

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020746.D
 Acq On : 05 Jun 2019 21:00
 Operator : HP/JU
 Sample : IDOC-01-RC
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Manual Integrations
 APPROVED

mohammad
 6/6/2019 11:21:59 AM

Quant Time: Jun 06 03:34:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	347040	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1372276	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	725061	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1385035	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1119863	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1238153	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	2758790	139.84	ng	-0.01
7) Phenol-d6	6.99	99	3596801	123.82	ng	0.00
23) Nitrobenzene-d5	8.99	82	2177045	82.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1247186	138.83	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4868749	89.27	ng	-0.01
79) Terphenyl-d14	19.83	244	5413052	80.85	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	318765	39.464	ng	98
3) Pyridine	3.74	79	921473	35.856	ng	98
4) n-Nitrosodimethylamine	3.66	42	428522	38.681	ng	96
6) Aniline	7.16	93	1251247	29.768	ng	98
8) 2-Chlorophenol	7.39	128	1079048	43.965	ng	99
9) Benzaldehyde	6.97	77	319631	15.217	ng	97
10) Phenol	7.02	94	1309386	41.826	ng	99
11) bis(2-Chloroethyl)ether	7.26	93	959461	38.457	ng	96
12) 1,3-Dichlorobenzene	7.71	146	1122439	39.793	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1134460	39.562	ng	99
14) 1,2-Dichlorobenzene	8.17	146	1096310	39.285	ng	99
15) Benzyl Alcohol	8.06	79	940341	36.590	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1307886	33.955	ng	99
17) 2-Methylphenol	8.26	107	871988	39.611	ng	99
18) Hexachloroethane	8.89	117	417975	38.071	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	797806	34.165	ng	96
20) 3+4-Methylphenols	8.59	107	1151646	38.451	ng	98
22) Acetophenone	8.65	105	1488082	42.686	ng	97
24) Nitrobenzene	9.03	77	1177702	43.556	ng	98
25) Isophorone	9.55	82	2065086	39.197	ng	100
26) 2-Nitrophenol	9.73	139	497524	49.372	ng	97
27) 2,4-Dimethylphenol	9.79	122	935513	49.543	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1283818	40.302	ng	100
29) 2,4-Dichlorophenol	10.26	162	963282	46.109	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	1077545	44.856	ng	99
31) Naphthalene	10.66	128	3076159	43.592	ng	100
32) Benzoic acid	9.93	122	485463m	41.611	ng	
33) 4-Chloroaniline	10.77	127	523022	15.926	ng	97
34) Hexachlorobutadiene	10.94	225	635925	44.120	ng	98
35) Caprolactam	11.57	113	259923m	35.813	ng	
36) 4-Chloro-3-methylphenol	11.89	107	978332	40.278	ng	99
37) 2-Methylnaphthalene	12.27	142	2234140	42.713	ng	99
38) 1-Methylnaphthalene	12.50	142	2118343	42.533	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1174794	49.442	ng	99

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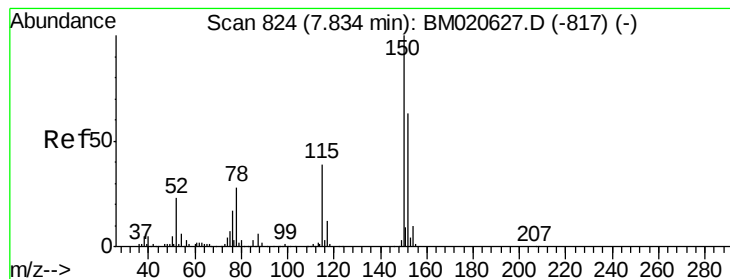
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1452682	102.224	ng	99
43) 2,4,6-Trichlorophenol	12.88	196	729057	47.668	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	771805	48.880	ng	97
46) 1,1'-Biphenyl	13.29	154	2780482	45.917	ng	99
47) 2-Chloronaphthalene	13.33	162	2144972	43.888	ng	99
48) 2-Nitroaniline	13.54	65	588893	38.391	ng	93
49) Acenaphthylene	14.18	152	3351029	43.944	ng	100
50) Dimethylphthalate	13.92	163	2535962	40.939	ng	100
51) 2,6-Dinitrotoluene	14.04	165	546417	43.442	ng	93
52) Acenaphthene	14.52	154	1958123	43.089	ng	99
53) 3-Nitroaniline	14.37	138	339419	24.176	ng	94
54) 2,4-Dinitrophenol	14.57	184	440837	81.335	ng	92
55) Dibenzofuran	14.86	168	3053999	43.269	ng	99
56) 4-Nitrophenol	14.67	139	834653	80.677	ng	93
57) 2,4-Dinitrotoluene	14.83	165	708668	42.079	ng	93
58) Fluorene	15.51	166	2406925	41.468	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	646325	46.975	ng	96
60) Diethylphthalate	15.29	149	2451113	38.366	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1291019	42.009	ng	94
62) 4-Nitroaniline	15.53	138	502469	33.747	ng	94
63) Azobenzene	15.80	77	2303186	37.603	ng	96
65) 4,6-Dinitro-2-methylphenol	15.59	198	274517	44.375	ng	92
66) n-Nitrosodiphenylamine	15.72	169	2054537	46.338	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	744391	45.648	ng	95
68) Hexachlorobenzene	16.50	284	857710	45.042	ng	96
69) Atrazine	16.67	200	646120	48.827	ng	99
70) Pentachlorophenol	16.85	266	951509	104.741	ng	98
71) Phenanthrene	17.24	178	3413885	43.484	ng	99
72) Anthracene	17.34	178	3463716	44.080	ng	99
73) Carbazole	17.61	167	2933624	41.141	ng	99
74) Di-n-butylphthalate	18.17	149	3574941	38.621	ng	99
75) Fluoranthene	19.26	202	3546478	40.621	ng	100
77) Benzidine	19.45	184	1378225	40.616	ng	100
78) Pyrene	19.62	202	3572157	41.567	ng	99
80) Butylbenzylphthalate	20.52	149	1359126	37.424	ng	96
81) Benzo(a)anthracene	21.37	228	3258338	41.781	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	987162	34.567	ng	99
83) Chrysene	21.42	228	3203366	43.212	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1877987	35.580	ng	99
85) Di-n-octyl phthalate	22.19	149	3036103	36.231	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4486492	59.158	ng	98
88) Benzo(b)fluoranthene	22.98	252	3543867	43.305	ng	99
89) Benzo(k)fluoranthene	23.03	252	3410686	42.648	ng	99
90) Benzo(a)pyrene	23.57	252	3462913	46.652	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3778338	52.467	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3657655	54.682	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

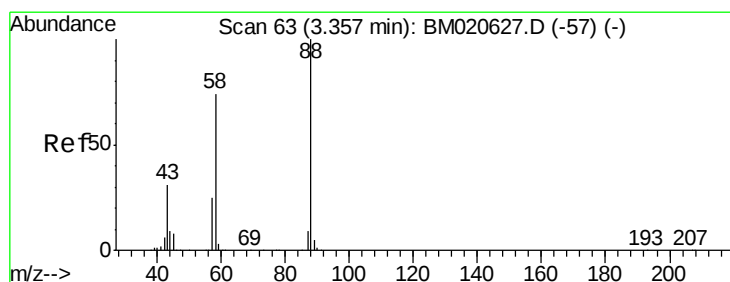
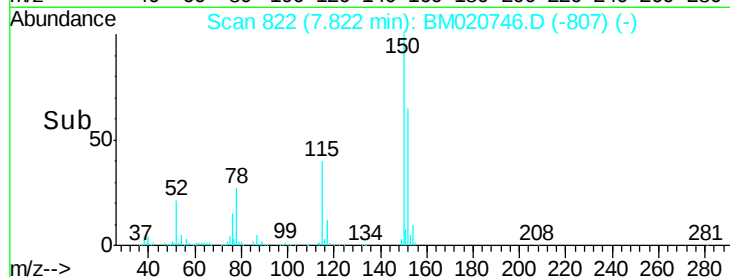
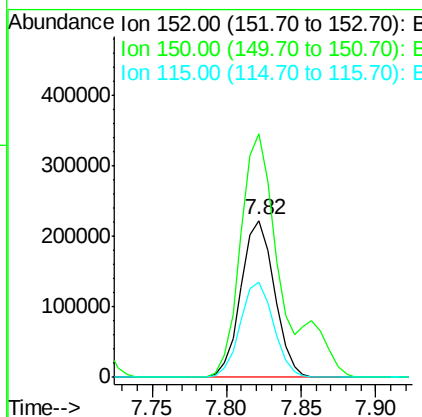
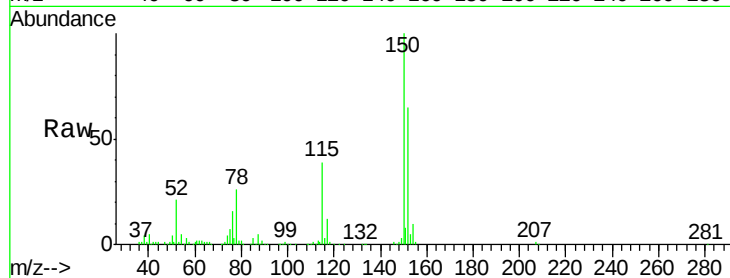
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.0	189.0
115	60.8	49.6	74.4

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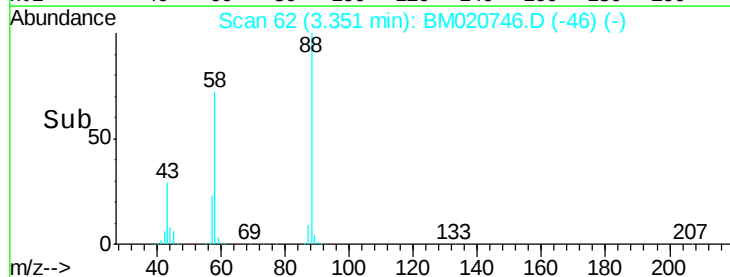
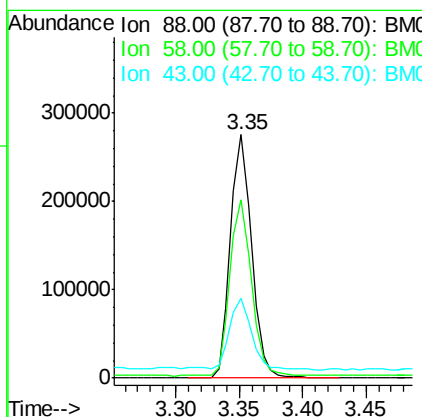
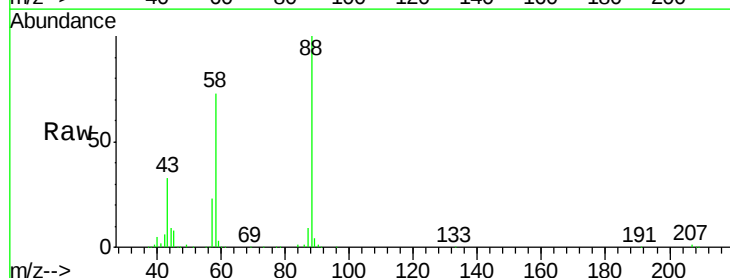
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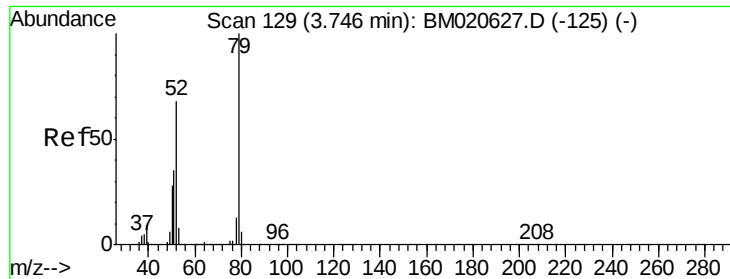


#2

1,4-Dioxane
Concen: 39.464 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	60.2	90.4
43	30.9	25.3	37.9





#3

Pvridine

Concen: 35.856 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

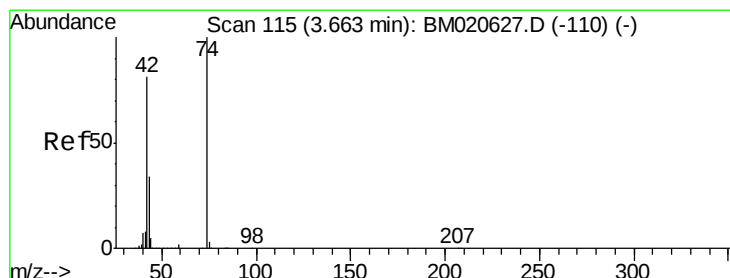
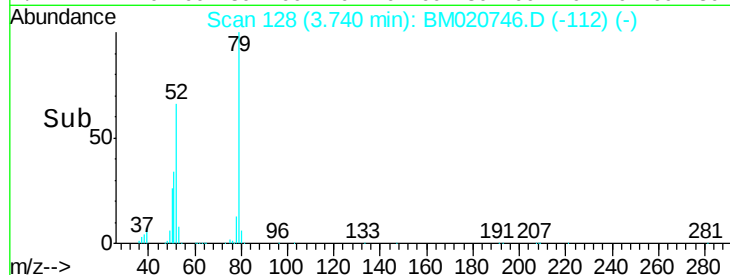
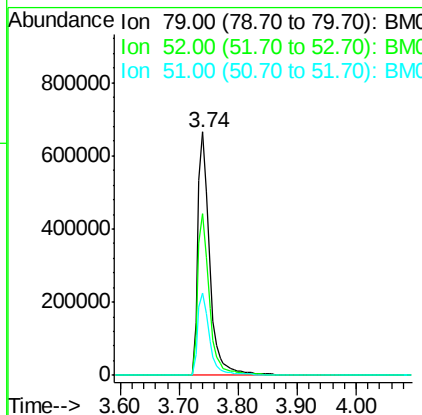
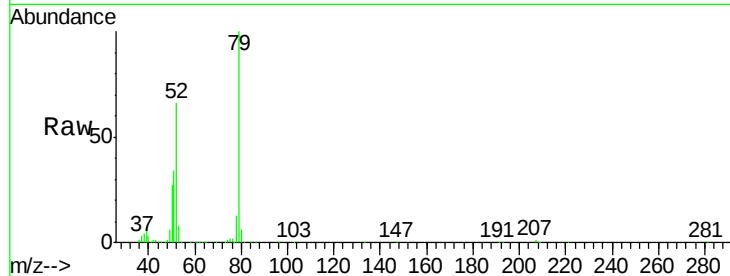
ClientSampleId :

IDOC-01-RC

Tot Ion:	79	Resp:	921473
Ion Ratio	Lower	Upper	
79	100		
52	66.3	54.1	81.1
51	33.9	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 38.681 ng

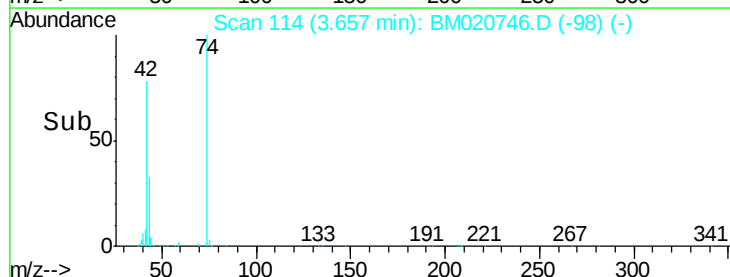
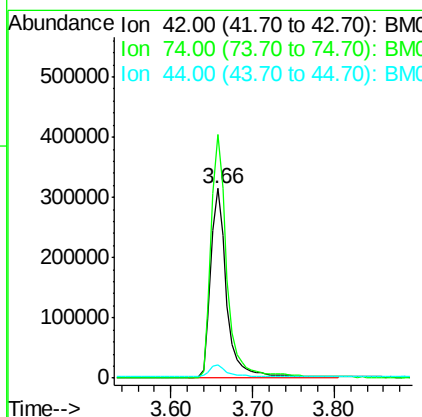
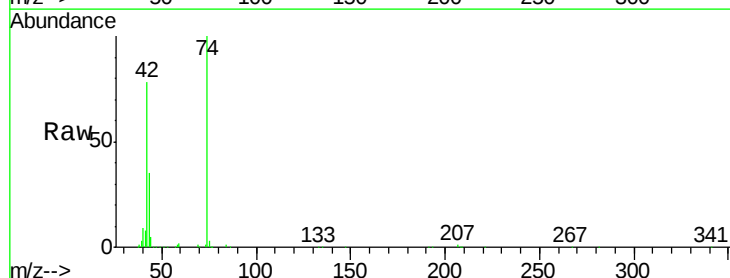
RT: 3.66 min Scan# 114

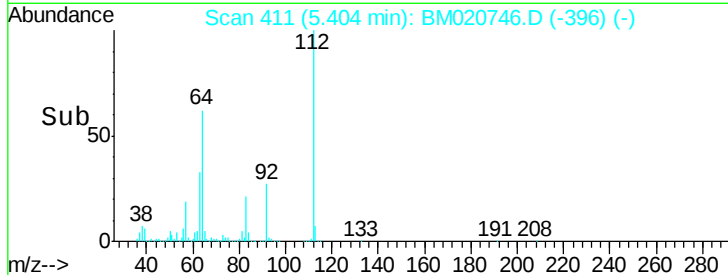
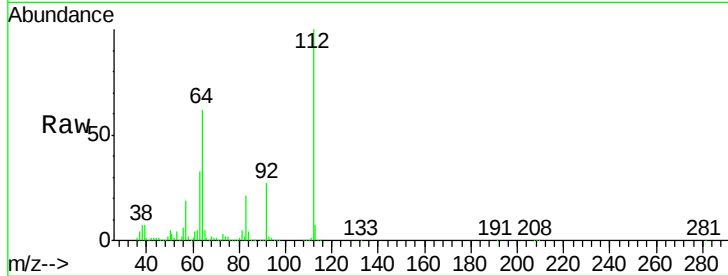
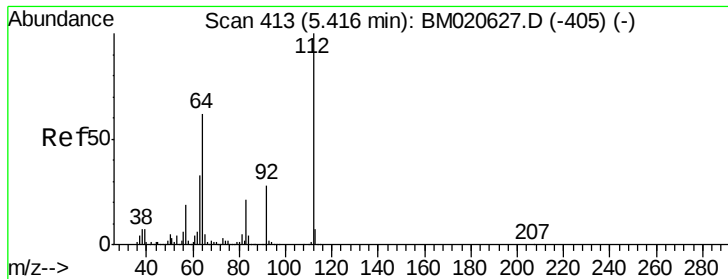
Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tgt Ion:	42	Resp:	428522
Ion Ratio	Lower	Upper	
42	100		
74	128.7	99.4	149.0
44	6.8	5.8	8.8





#5

2-Fluorophenol

Concen: 139.837 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tot Ion:	112	Resp:	2758790
Ion	Ratio	Lower	Upper
112	100		
64	62.0	49.7	74.5
63	33.1	26.4	39.6

Instrument :

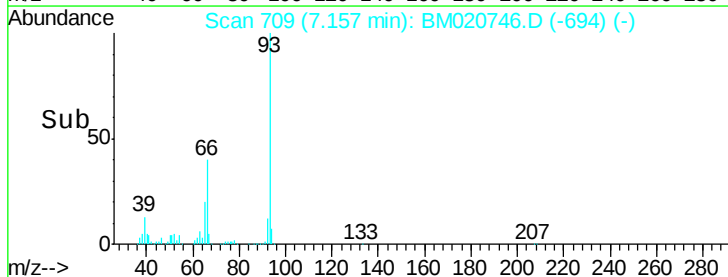
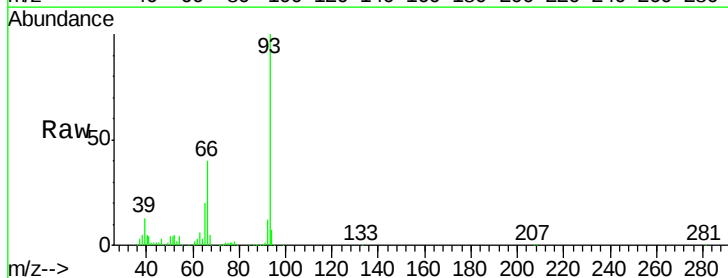
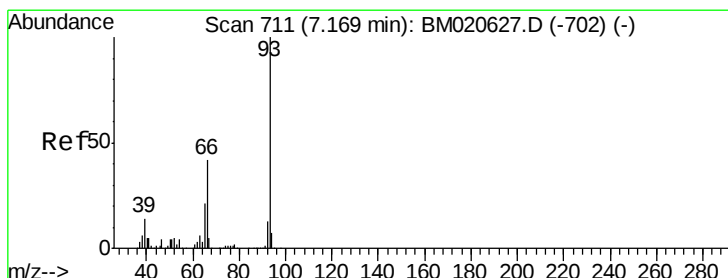
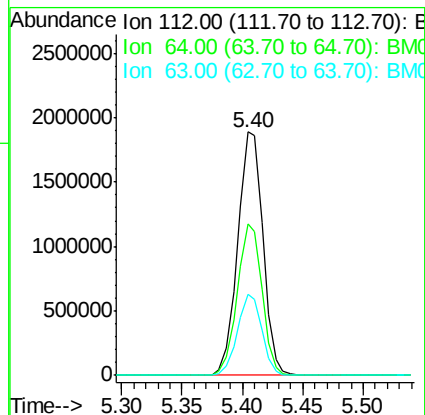
BNA_M

ClientSampleId :

IDOC-01-RC

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#6

Aniline

Concen: 29.768 ng

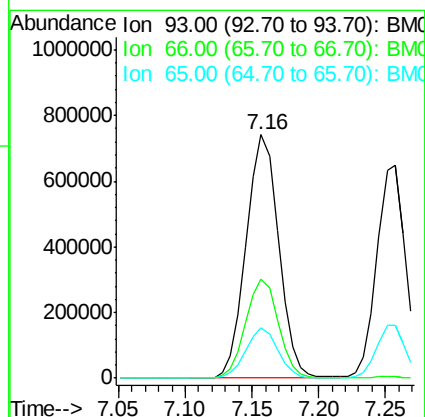
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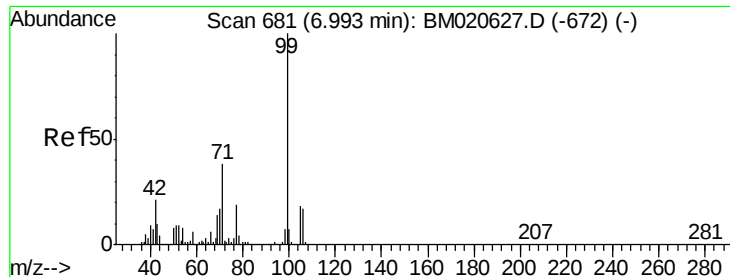
Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tgt Ion:	93	Resp:	1251247
Ion	Ratio	Lower	Upper
93	100		
66	40.5	33.6	50.4
65	20.4	16.7	25.1





#7

Phenol-d6

Concen: 123.815 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampled :

IDOC-01-RC

Tot Ion: 99 Resp: 3596801

Ion Ratio Lower Upper

99 100

42 18.9 16.5 24.7

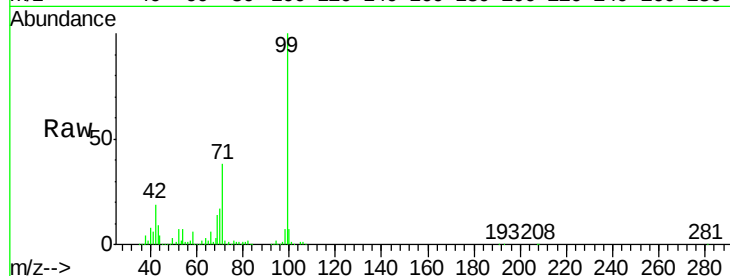
71 37.6 30.7 46.1

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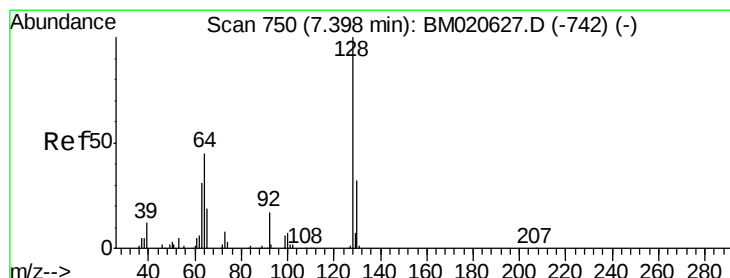
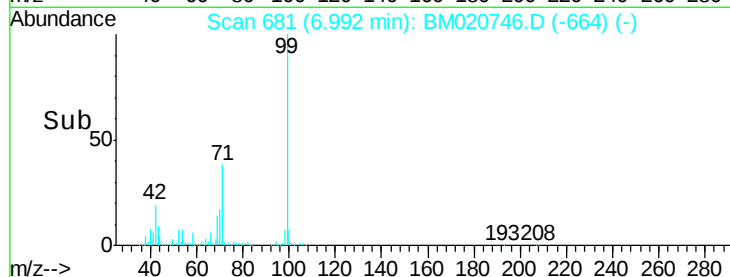
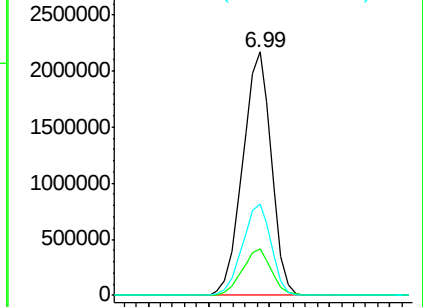
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Abundance Ion 99.00 (98.70 to 99.70): BM020746.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020746.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020746.D (-664) (-)



#8

2-Chlorophenol

Concen: 43.965 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

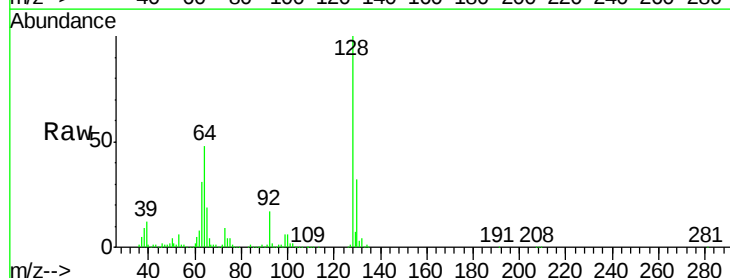
Tgt Ion: 128 Resp: 1079048

Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

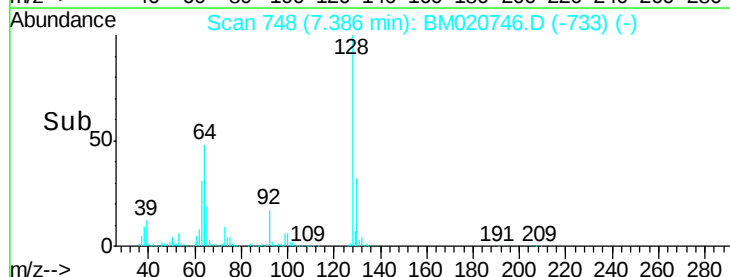
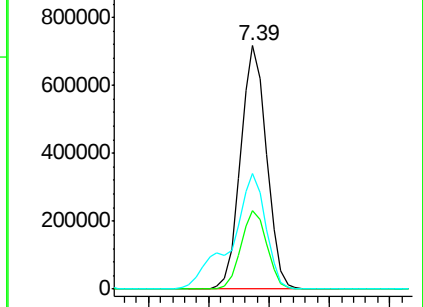
64 47.5 29.1 69.1

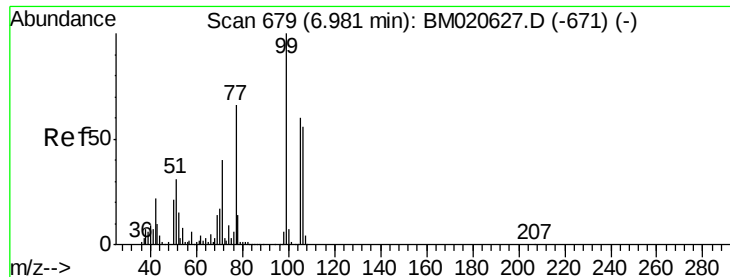


Abundance Ion 128.00 (127.70 to 128.70): BM020746.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020746.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020746.D (-733) (-)





#9

Benzaldehyde

Concen: 15.217 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

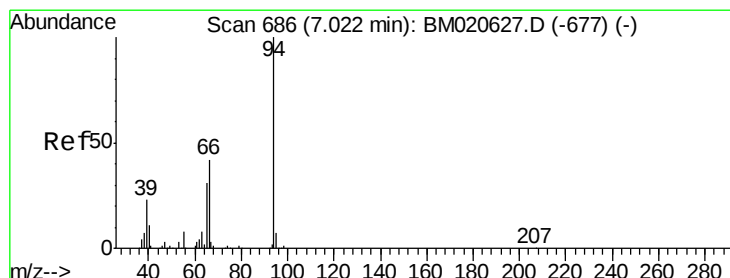
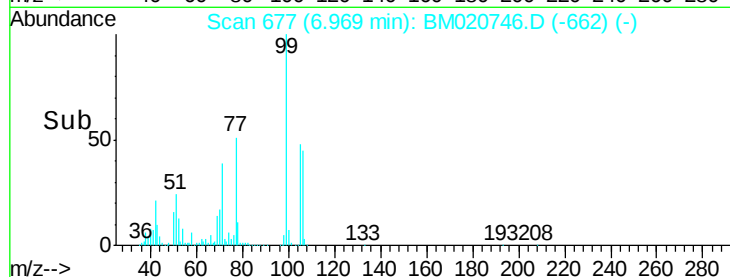
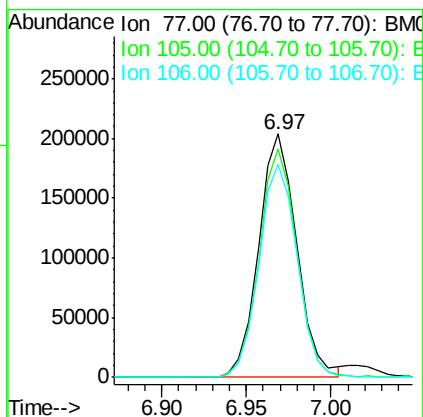
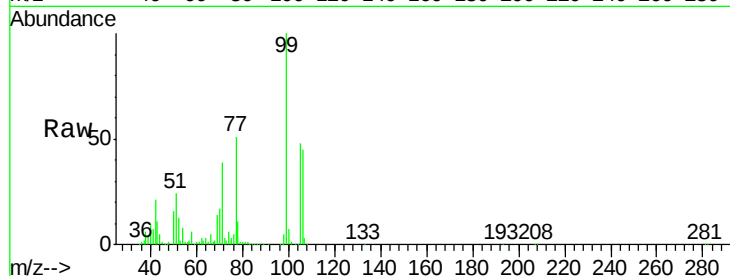
ClientSampled :

IDOC-01-RC

Tot Ion:	77	Resp:	319631
Ion	Ratio	Lower	Upper
77	100		
105	93.6	70.6	110.6
106	87.5	64.9	104.9

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#10

Phenol

Concen: 41.826 ng

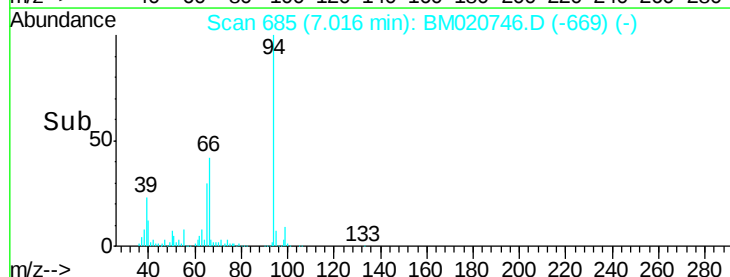
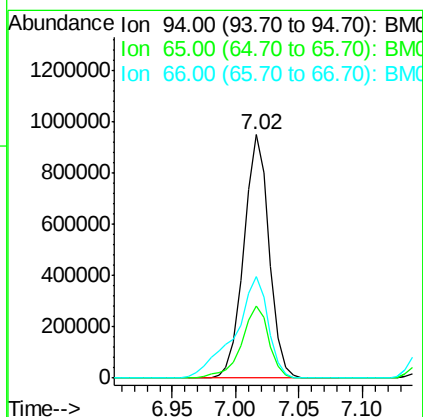
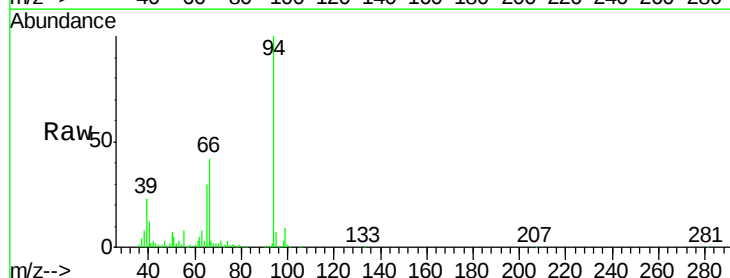
RT: 7.02 min Scan# 685

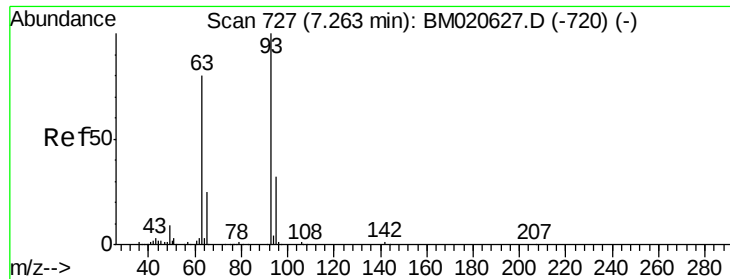
Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tgt Ion:	94	Resp:	1309386
Ion	Ratio	Lower	Upper
94	100		
65	29.6	10.7	50.7
66	41.8	22.3	62.3





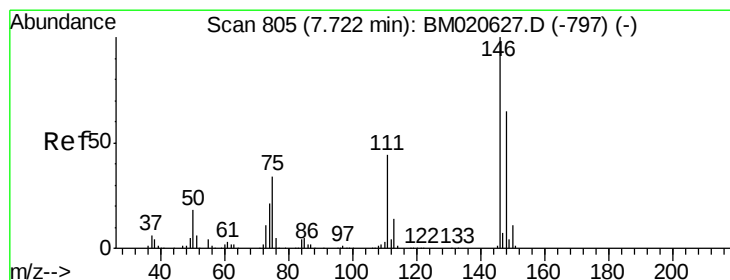
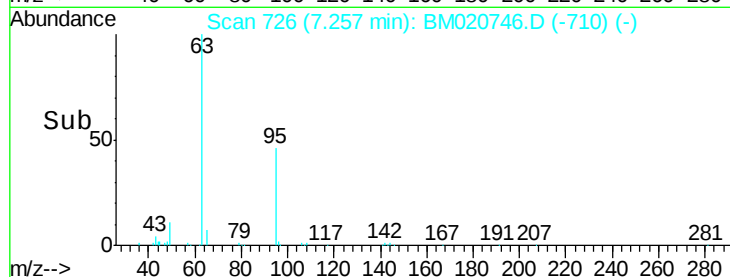
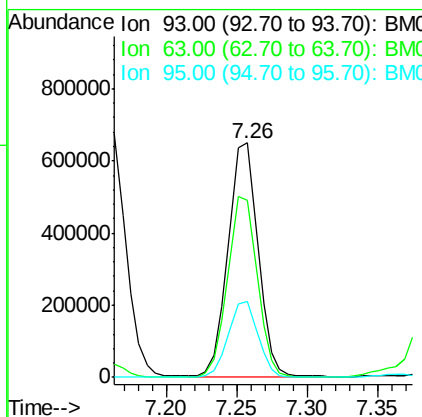
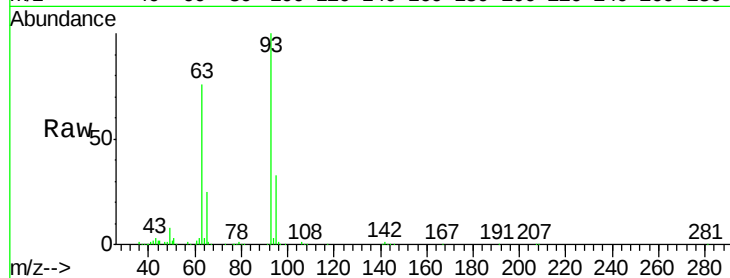
#11
bis(2-Chloroethyl)ether
Concen: 38.457 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	60.0	100.0
95	32.6	12.2	52.2

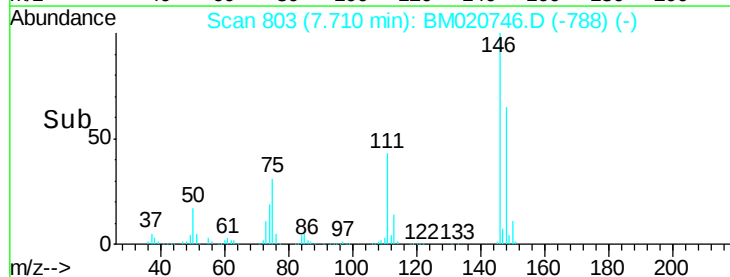
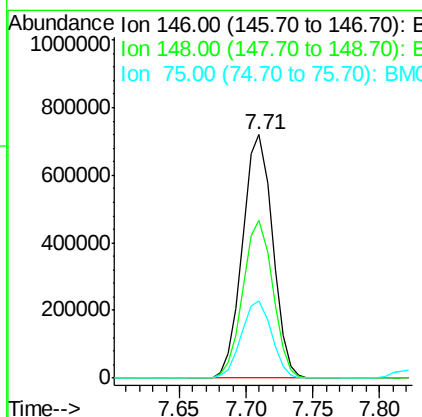
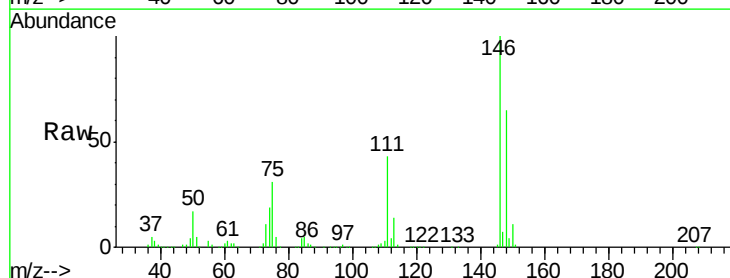
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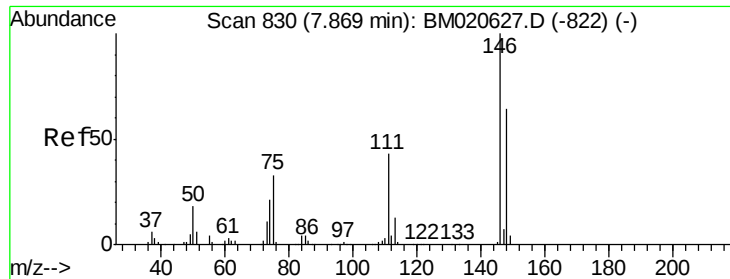
mohammad
6/6/2019 11:21:59 AM



#12
1,3-Dichlorobenzene
Concen: 39.793 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
75	31.5	27.0	40.4





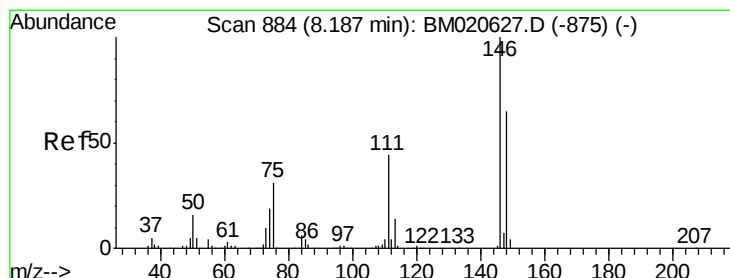
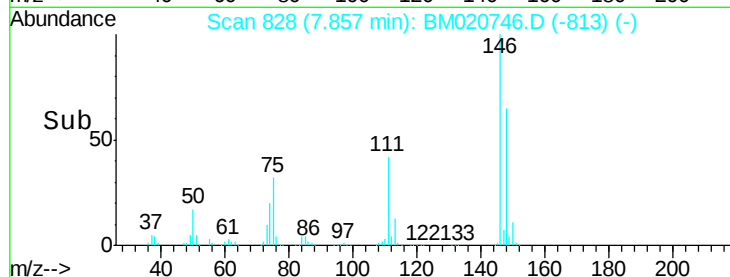
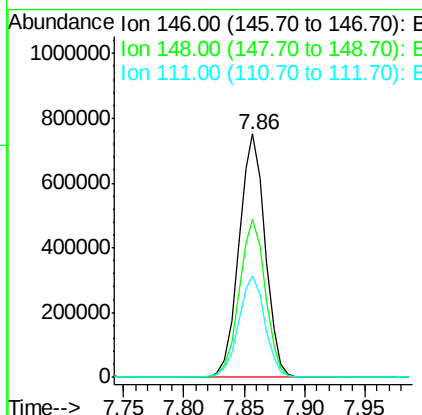
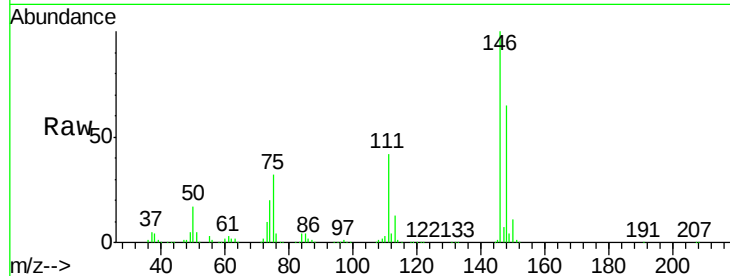
#13
 1,4-Dichlorobenzene
 Concen: 39.562 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleID :
 IDOC-01-RC

Tot Ion:146 Resp: 1134460
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.0 76.4
 111 41.7 34.4 51.6

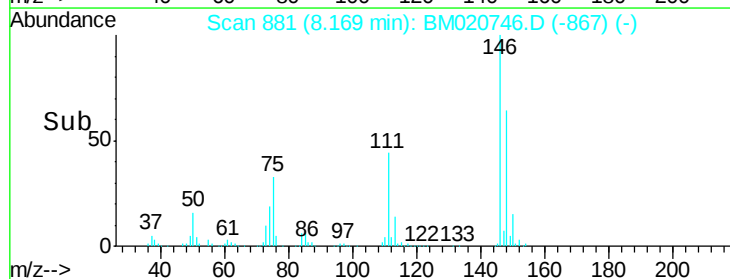
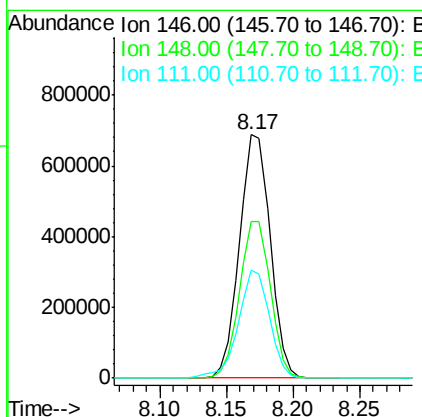
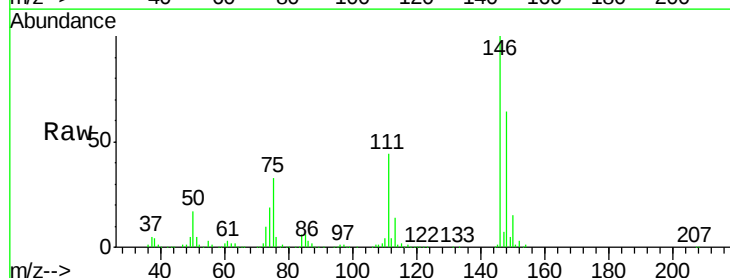
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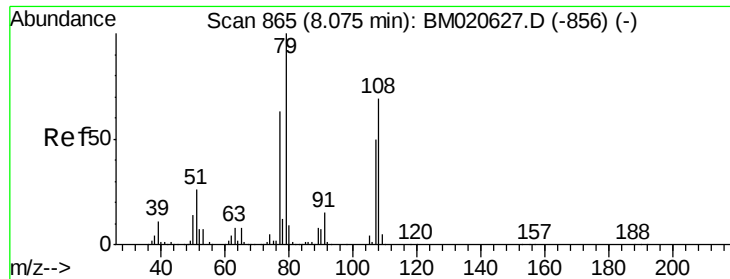
mohammad
 6/6/2019 11:21:59 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.285 ng
 RT: 8.17 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion:146 Resp: 1096310
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.8
 111 44.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 36.590 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

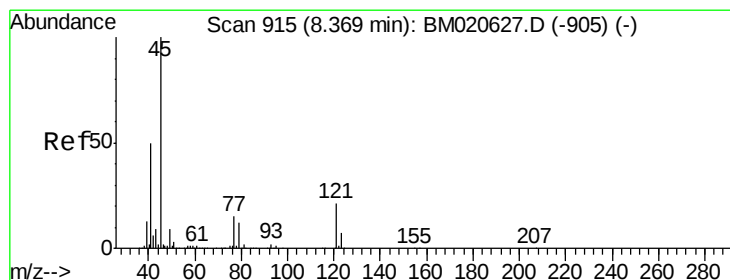
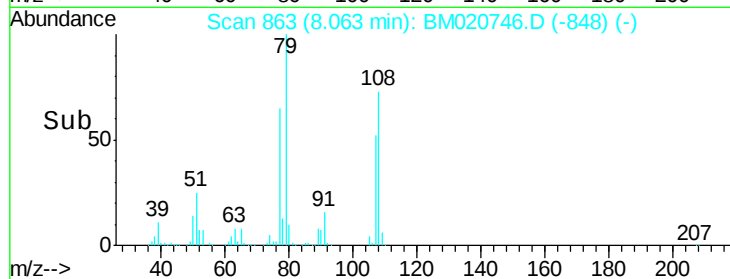
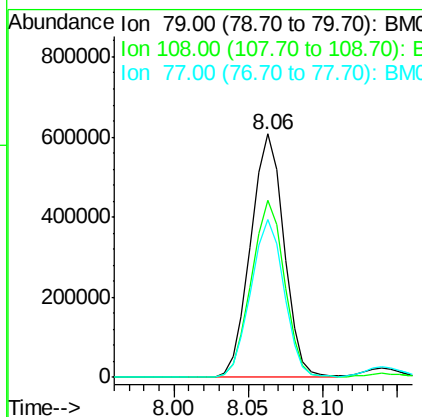
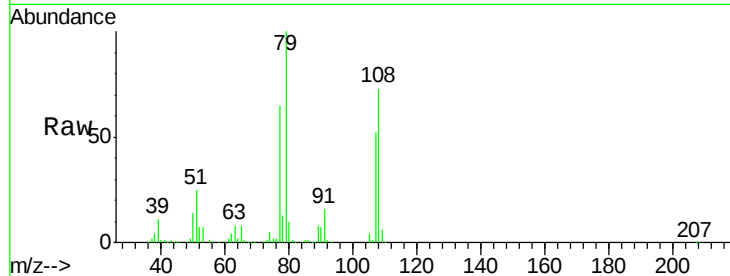
ClientSampleId :

IDOC-01-RC

Tot Ion:	79	Resp:	940341
Ion	Ratio	Lower	Upper
79	100		
108	72.6	54.9	82.3
77	64.6	50.2	75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.955 ng

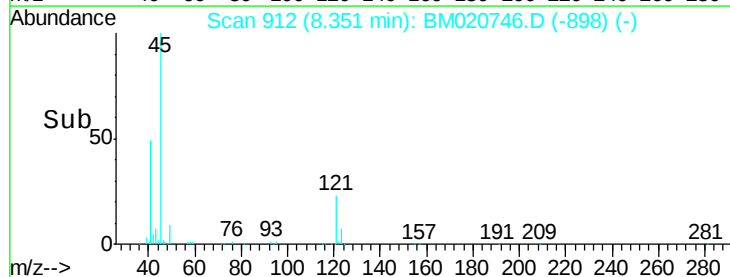
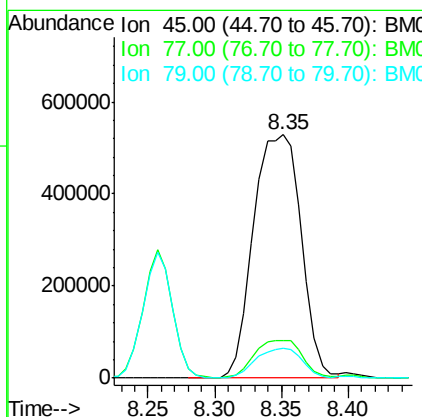
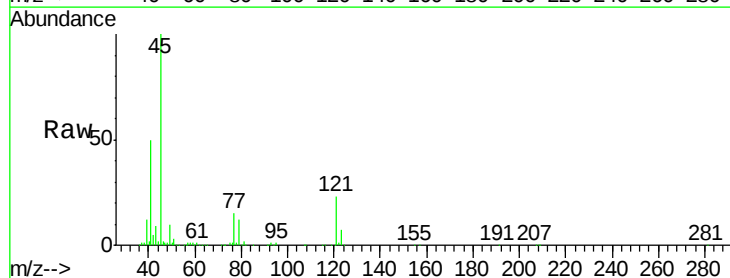
RT: 8.35 min Scan# 912

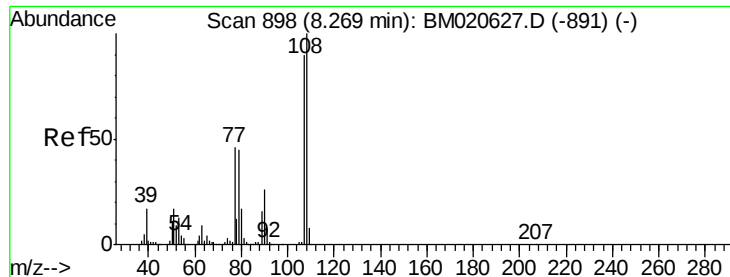
Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tgt Ion:	45	Resp:	1307886
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.9
79	12.3	0.0	31.8





#17

2-Methylphenol

Concen: 39.611 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

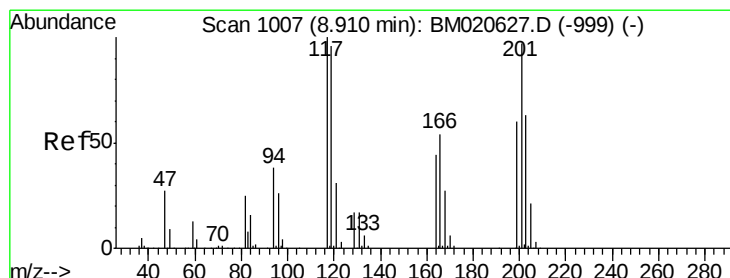
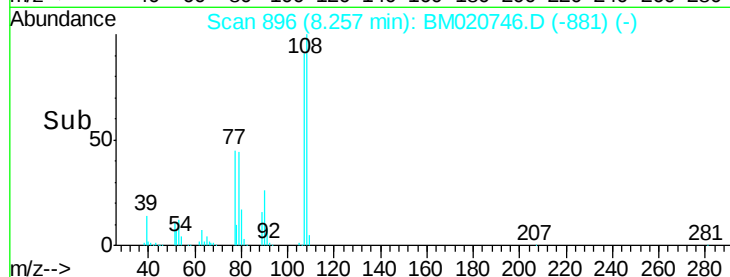
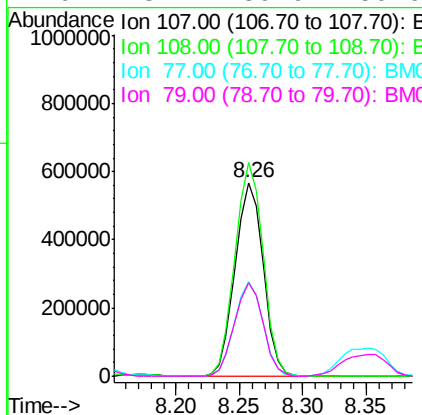
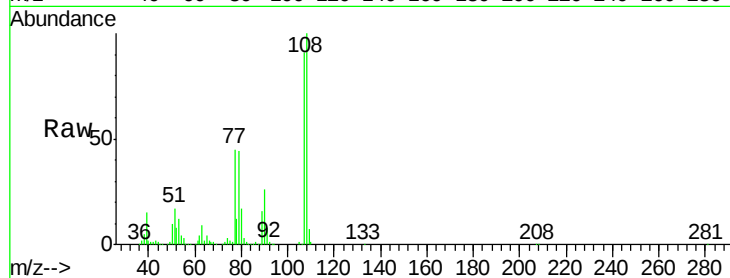
ClientSampleId :

IDOC-01-RC

Tot Ion:	107	Resp:	871988
Ion Ratio	Lower	Upper	
107	100		
108	110.4	88.6	133.0
77	49.3	40.6	61.0
79	48.4	39.9	59.9

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#18

Hexachloroethane

Concen: 38.071 ng

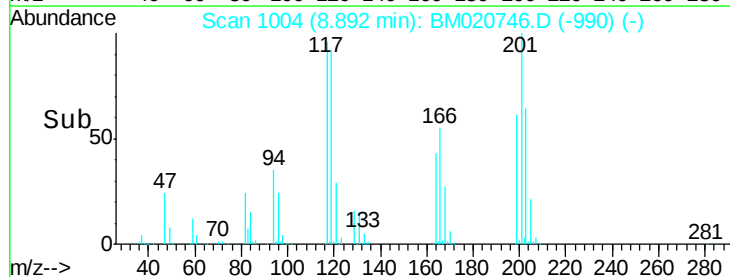
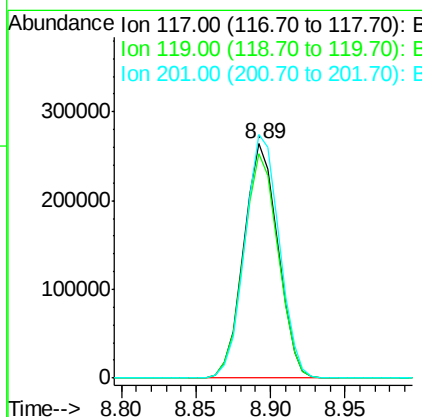
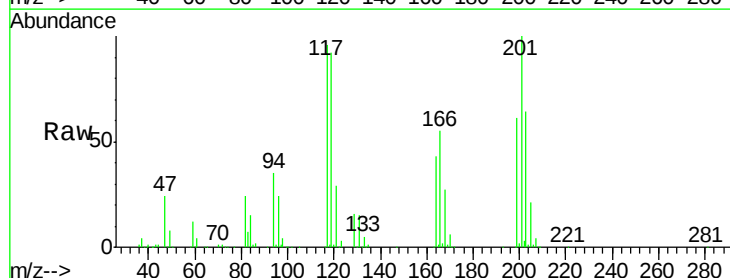
RT: 8.89 min Scan# 1004

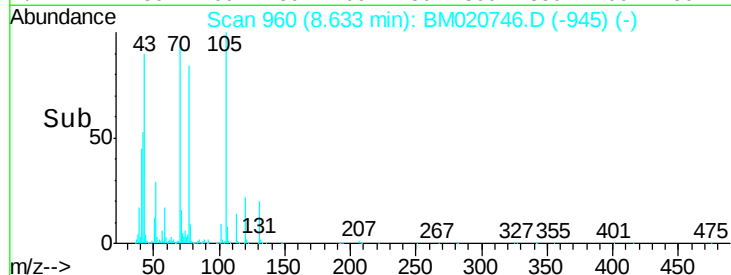
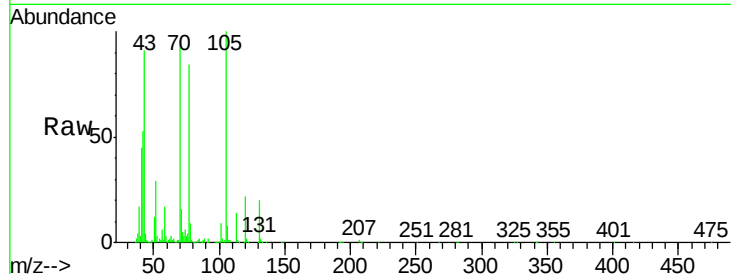
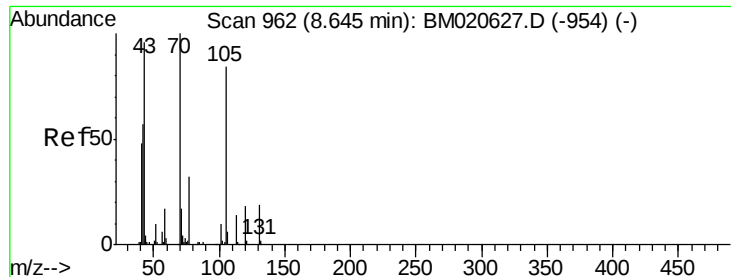
Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

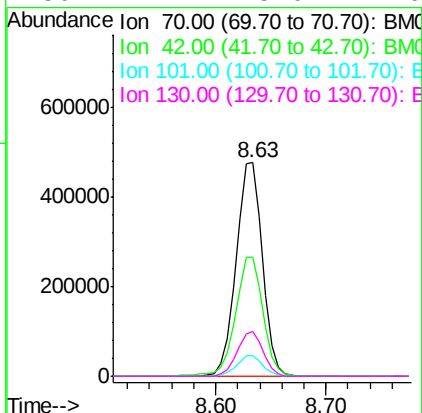
Tgt Ion:	117	Resp:	417975
Ion Ratio	Lower	Upper	
117	100		
119	95.6	76.7	115.1
201	103.9	77.9	116.9





#19
n-Nitroso-di-n-propylamine
Concen: 34.165 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

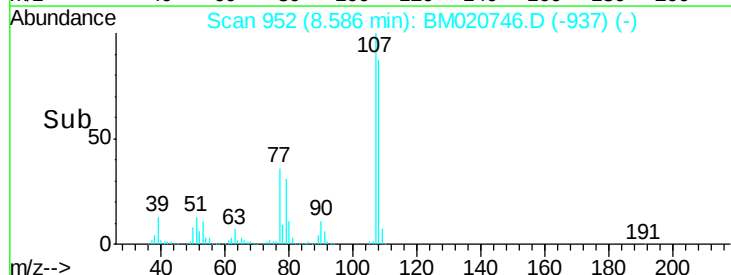
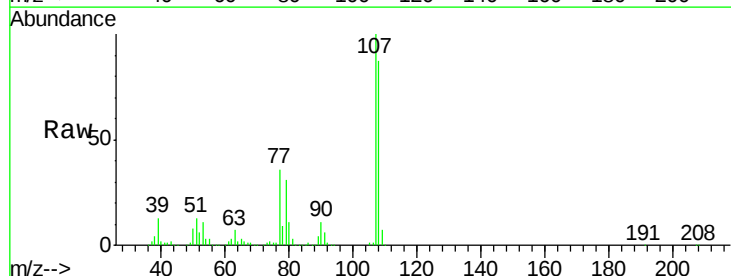
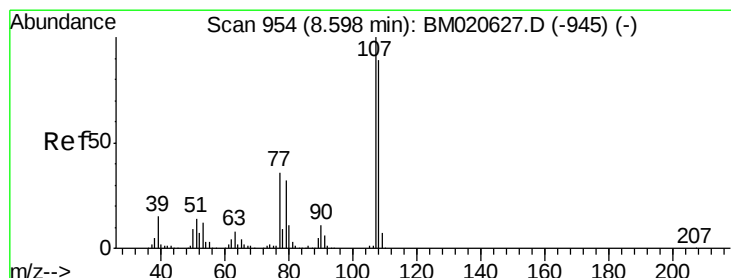
Tot Ion	Ratio	Lower	Upper
70	100		
42	55.7	46.8	70.2
101	9.4	7.8	11.6
130	21.2	15.0	22.6



Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

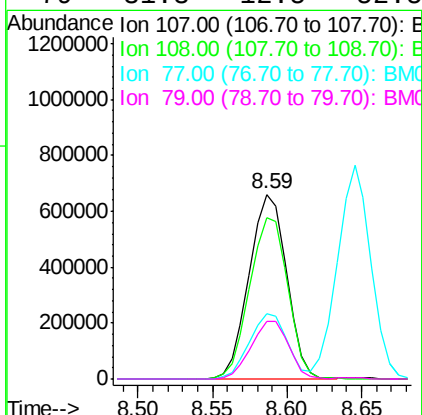
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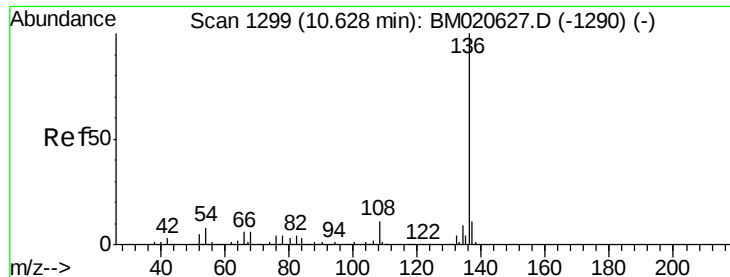
mohammad
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#20
3+4-Methylphenols
Concen: 38.451 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.2	109.2
77	35.7	16.2	56.2
79	31.3	12.5	52.5





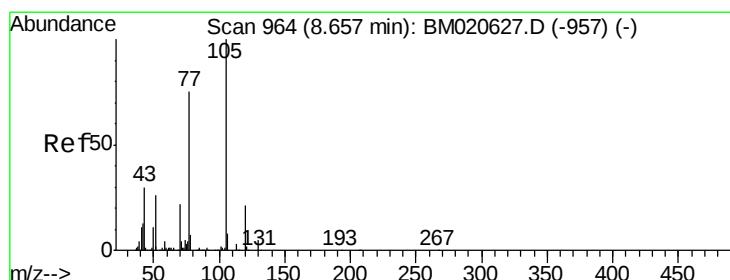
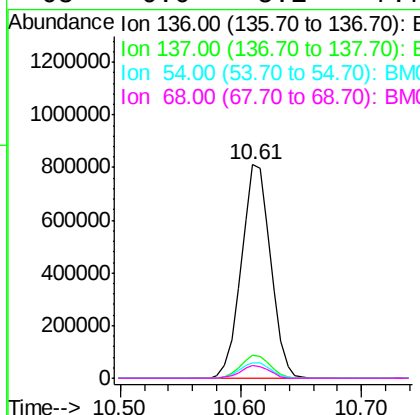
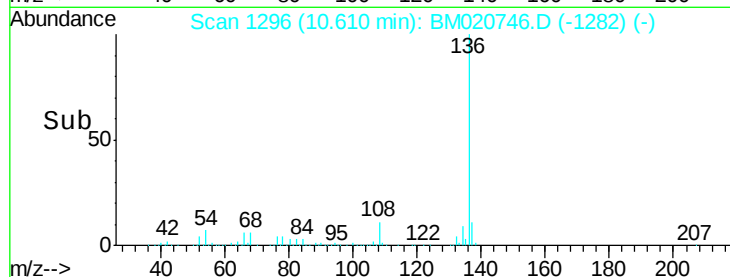
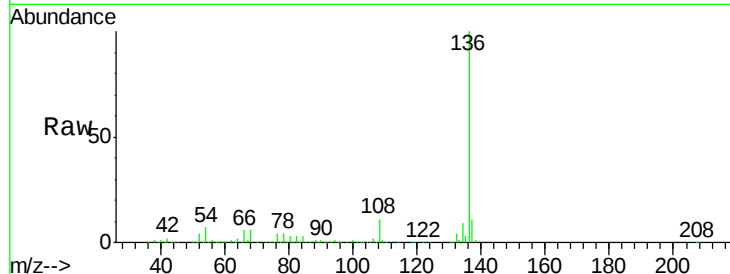
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	136	Resp	1372276
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	6.6	10.0
68	6.0	5.1	7.7

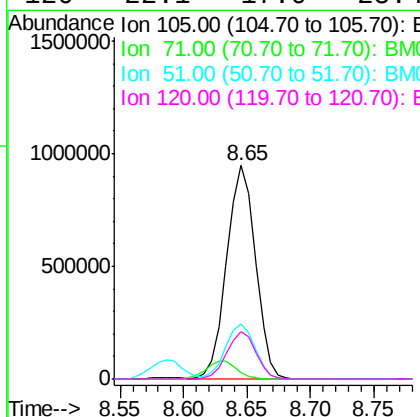
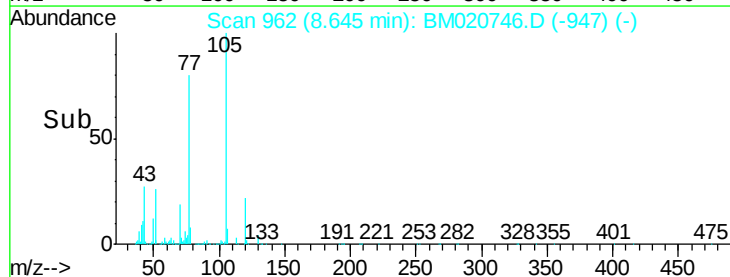
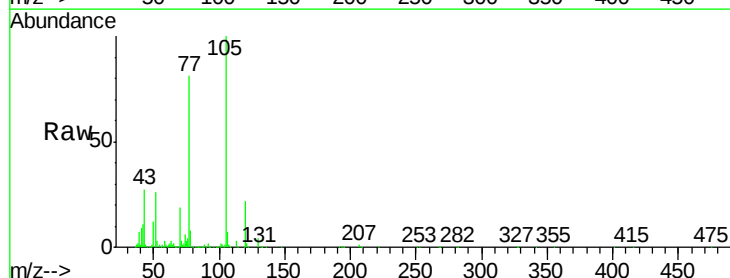
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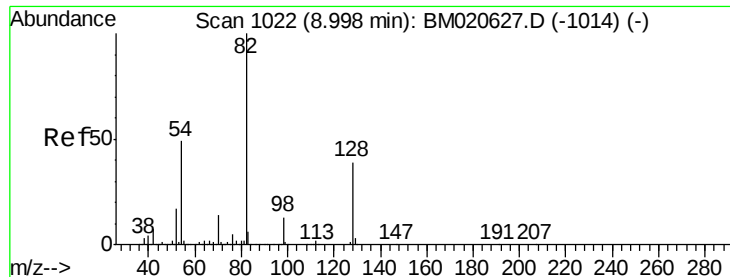
mohammad
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#22
Acetophenone
Concen: 42.686 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	105	Resp	1488082
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.2	4.8
51	26.0	22.8	34.2
120	22.1	17.0	25.4





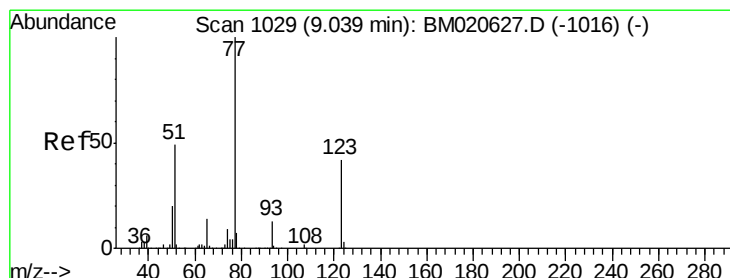
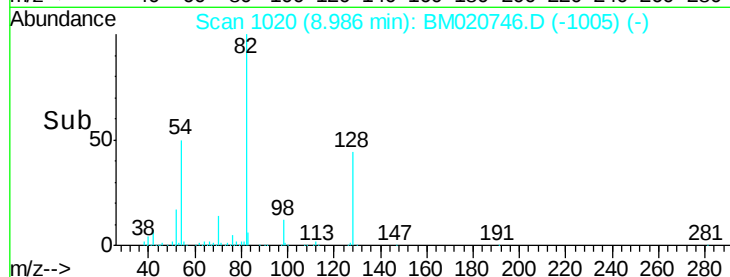
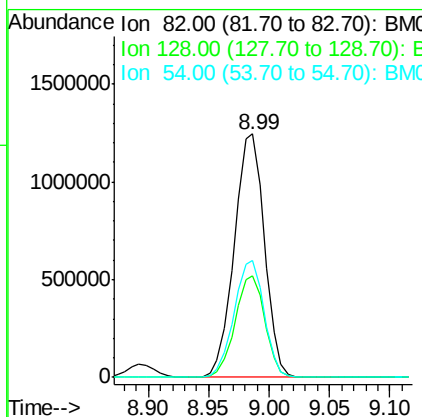
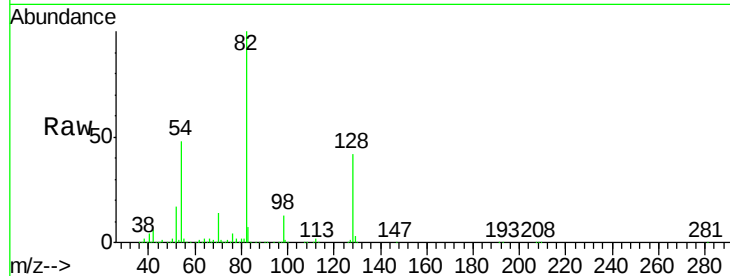
#23
Nitrobenzene-d5
Concen: 82.197 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	31.5	47.3
54	47.8	39.4	59.0

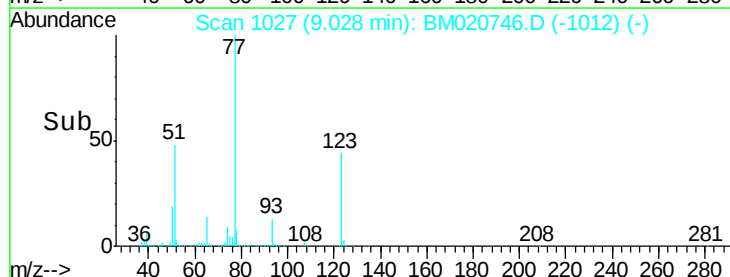
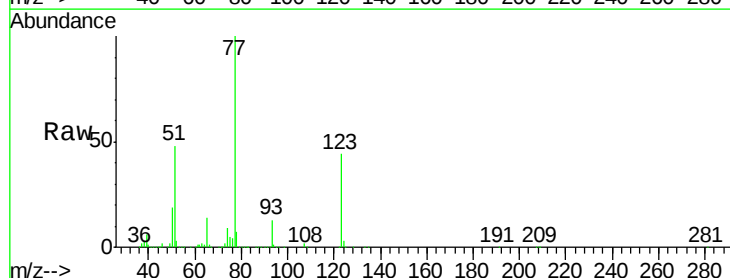
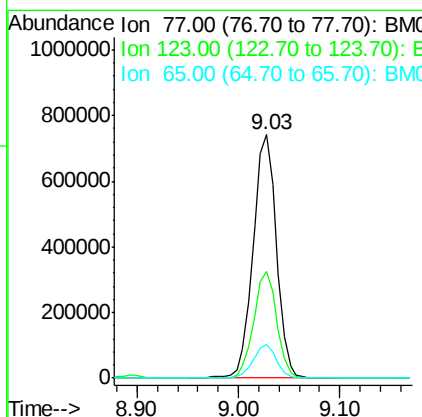
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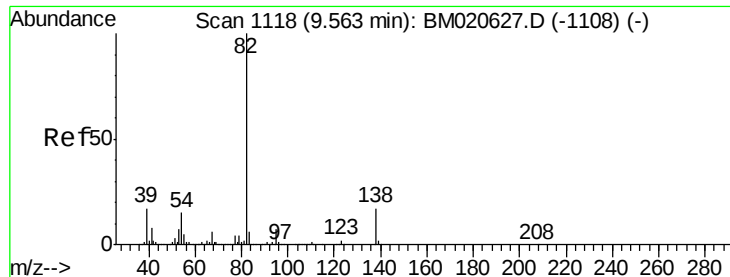
mohammad
6/6/2019 11:21:59 AM



#24
Nitrobenzene
Concen: 43.556 ng
RT: 9.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.7	50.5
65	13.8	11.0	16.6





#25

Isophorone

Concen: 39.197 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion: 82 Resp: 2065086

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

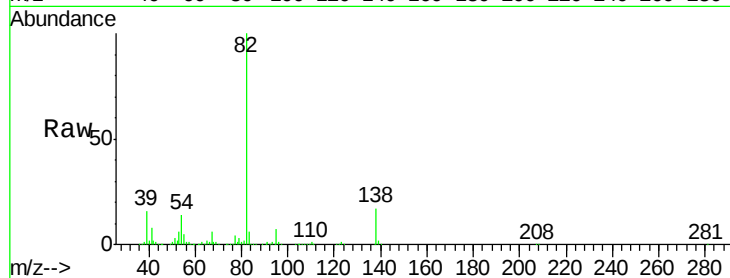
138 17.1 13.8 20.8

Manual Integrations

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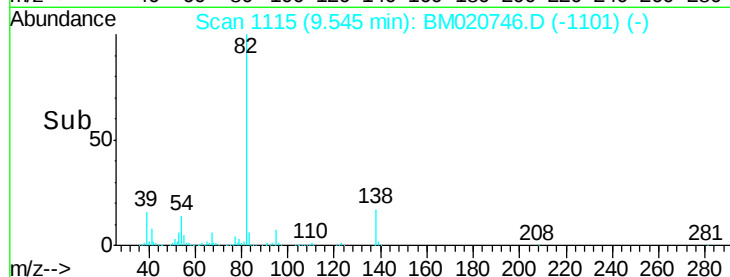


Abundance Ion 82.00 (81.70 to 82.70): BM020746.D (-1115) (-)

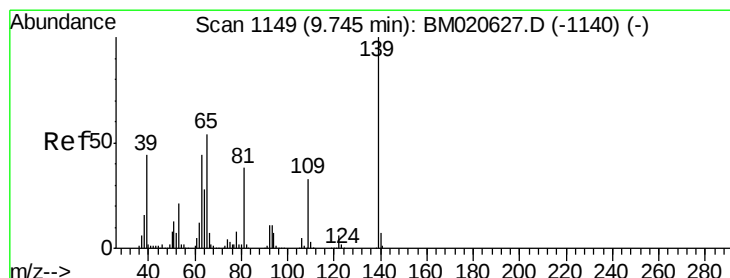
Ion 95.00 (94.70 to 95.70): BM020746.D (-1115) (-)

Ion 138.00 (137.70 to 138.70): BM020746.D (-1115) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 49.372 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

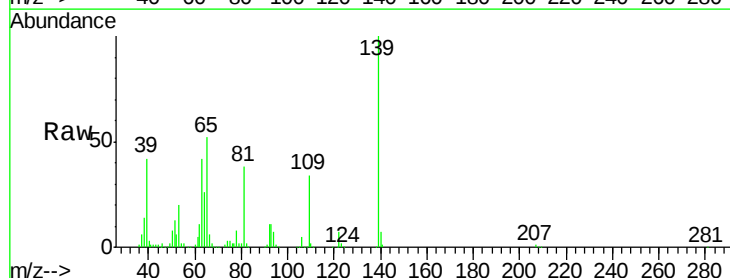
Tgt Ion: 139 Resp: 497524

Ion Ratio Lower Upper

139 100

109 33.7 26.1 39.1

65 51.6 43.4 65.0

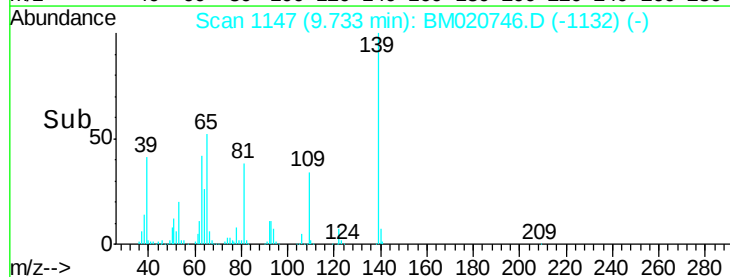


Abundance Ion 139.00 (138.70 to 139.70): BM020746.D (-1147) (-)

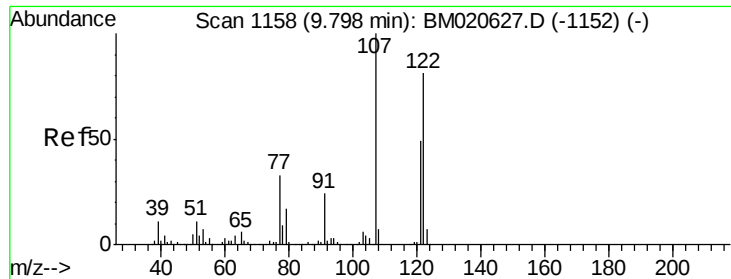
Ion 109.00 (108.70 to 109.70): BM020746.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BM020746.D (-1147) (-)

Time-->



Time-->



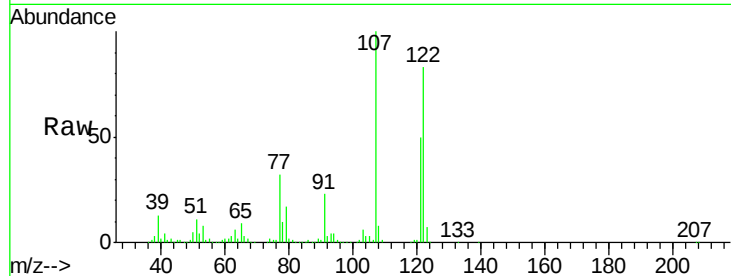
#27
2,4-Dimethylphenol
Concen: 49.543 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.2	98.0	147.0
121	60.4	48.2	72.4

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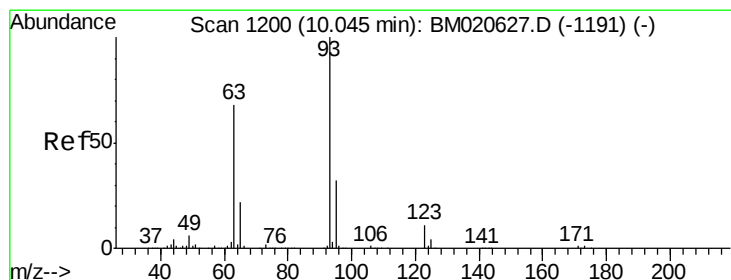
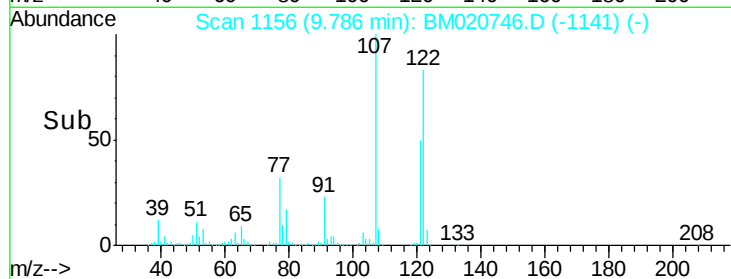
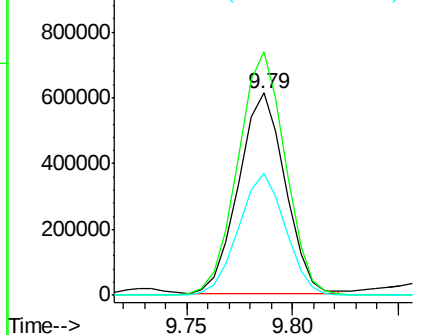


Abundance

Ion 122.00 (121.70 to 122.70): E

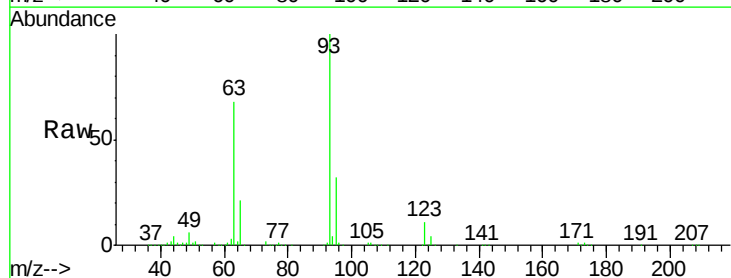
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.302 ng
RT: 10.03 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	11.2	9.0	13.6

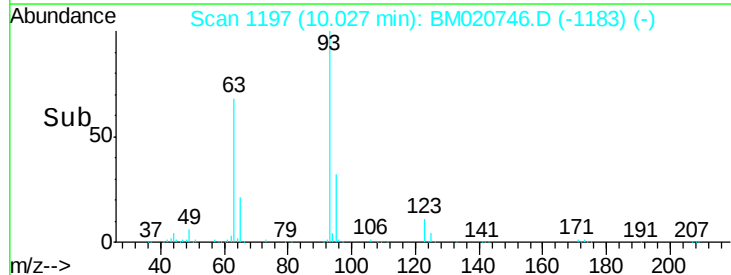
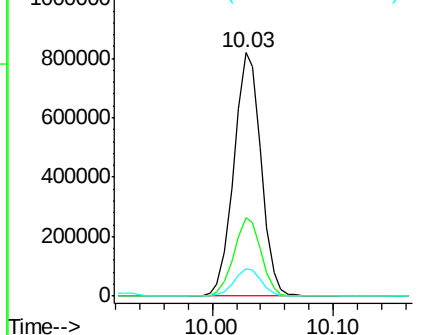


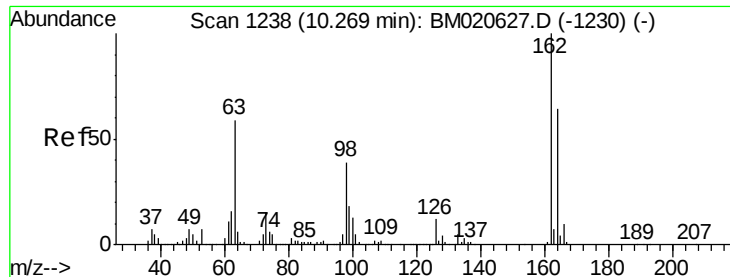
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





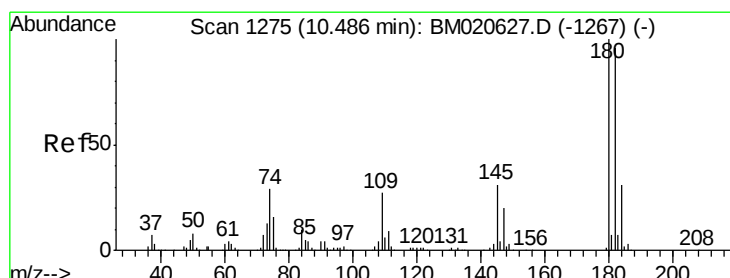
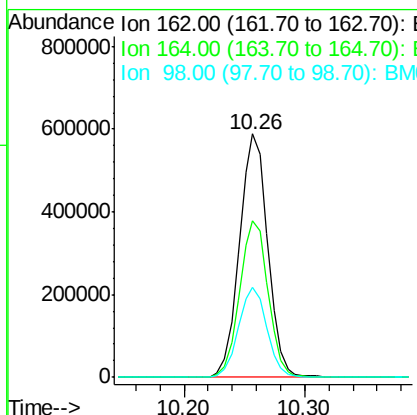
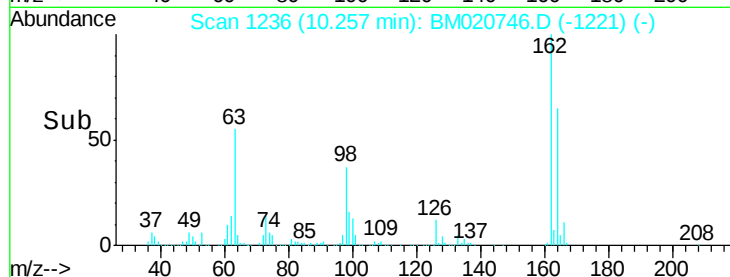
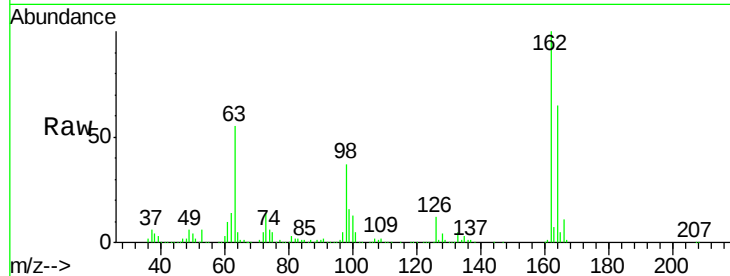
#29
2,4-Dichlorophenol
Concen: 46.109 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	963282		
164	64.6	43.8	83.8	
98	36.9	19.1	59.1	

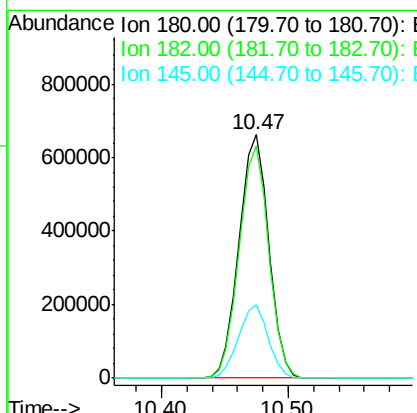
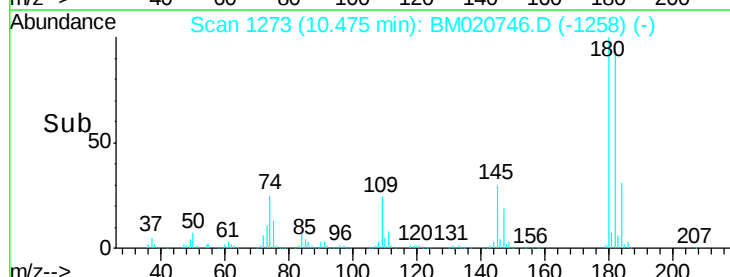
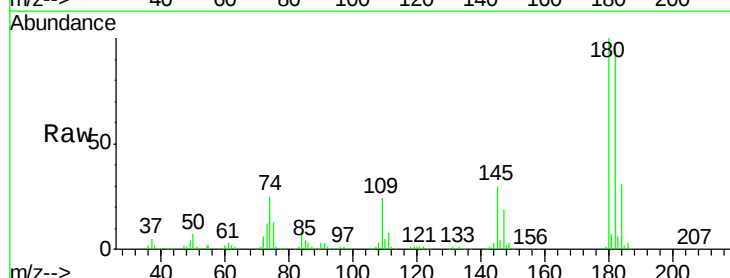
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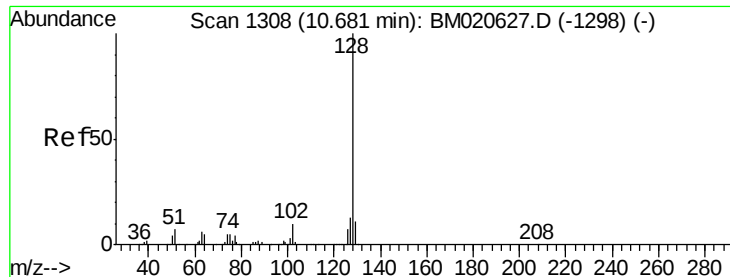
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#30
1,2,4-Trichlorobenzene
Concen: 44.856 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1077545		
182	95.5	77.0	115.6	
145	30.2	25.0	37.4	





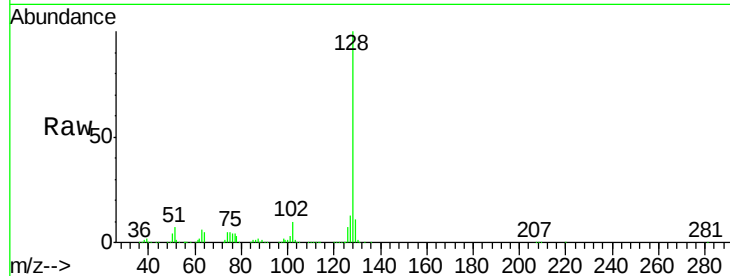
#31
Naphthalene
Concen: 43.592 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.3	15.5

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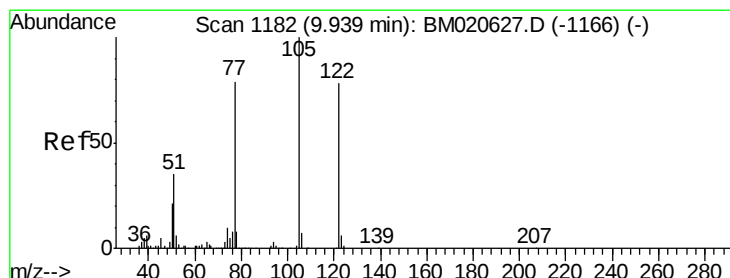
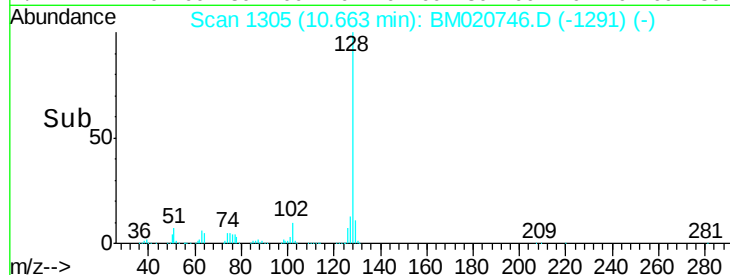
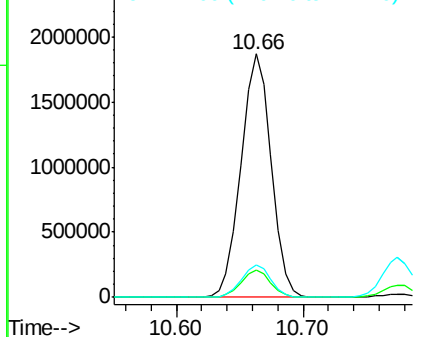


Abundance

Ion 128.00 (127.70 to 128.70): E

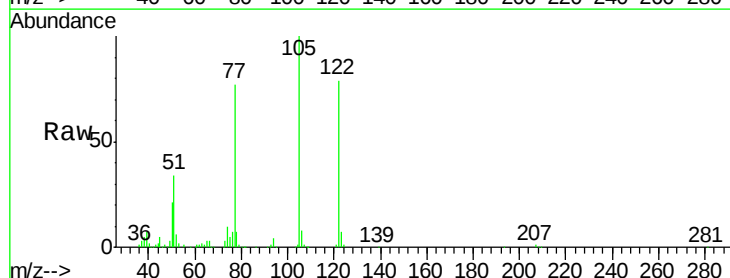
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 41.611 ng m
RT: 9.93 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	107.0	147.0
77	97.3	80.9	120.9

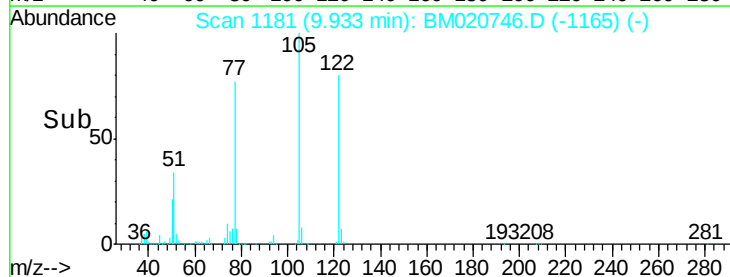
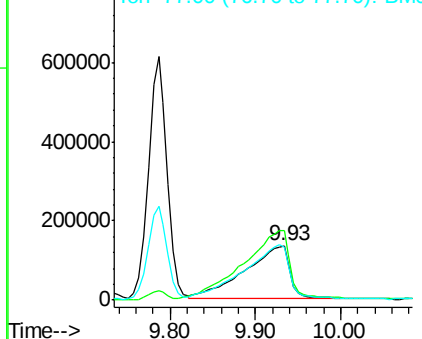


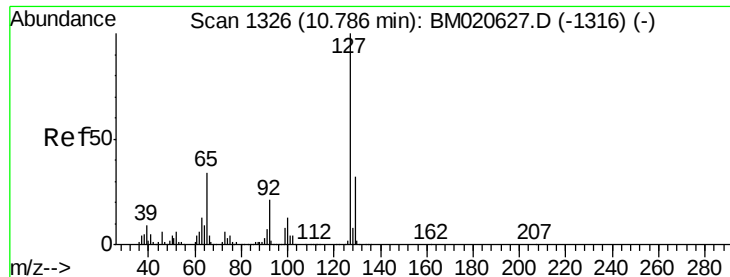
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





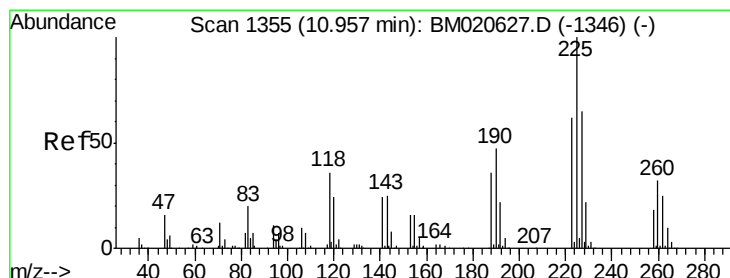
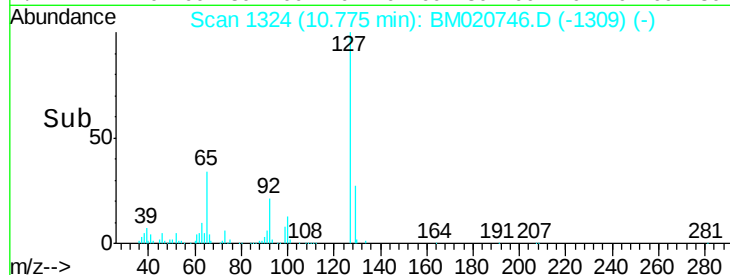
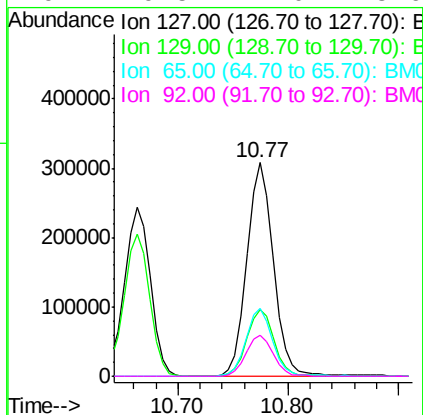
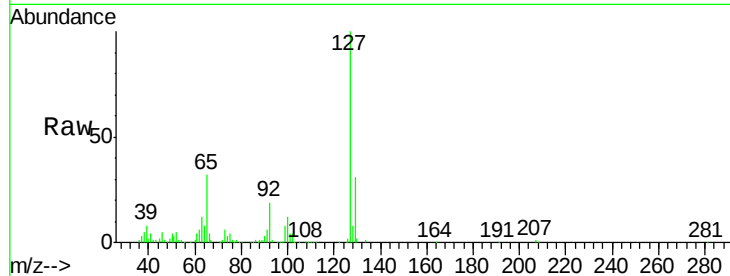
#33
4-Chloroaniline
Concen: 15.926 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	25.7	38.5		
65	31.6	27.4	41.0		
92	19.5	17.0	25.6		

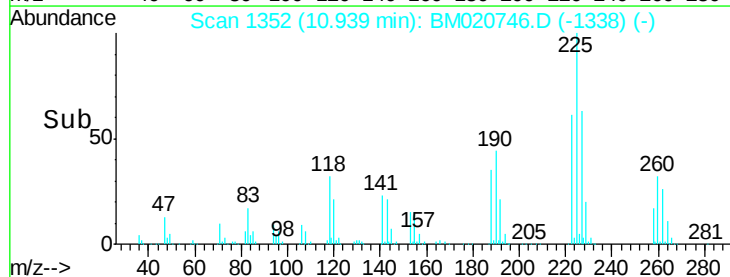
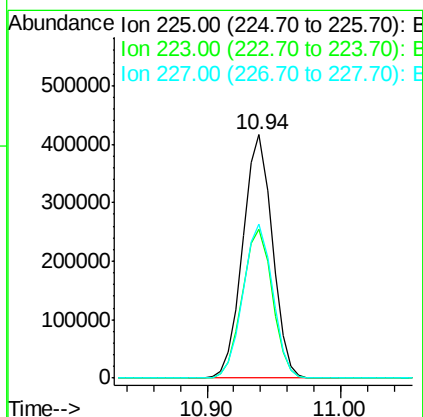
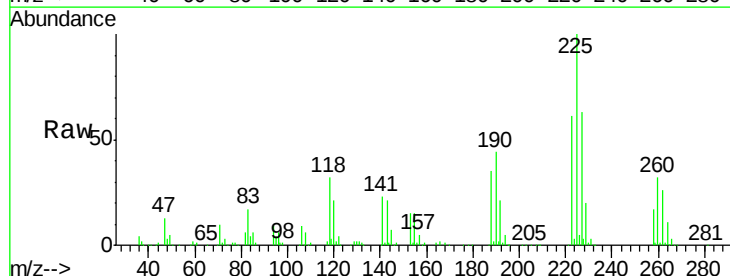
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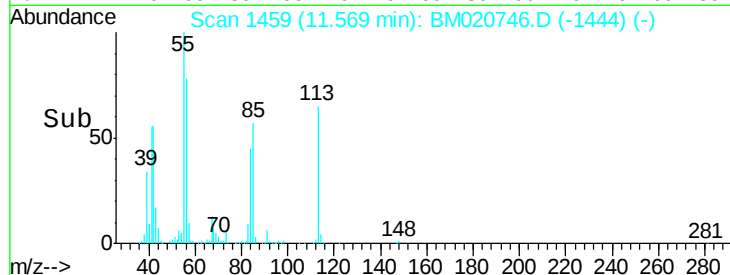
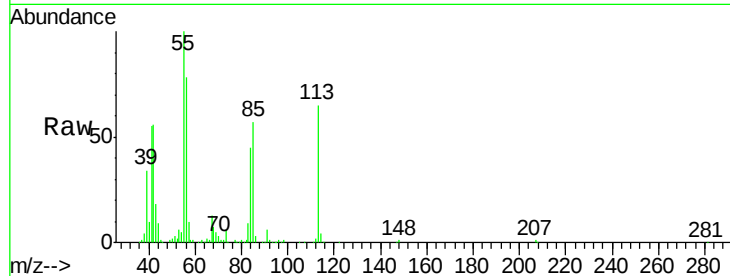
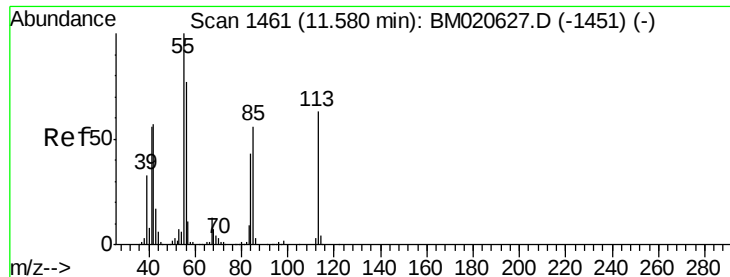
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#34
Hexachlorobutadiene
Concen: 44.120 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	49.7	74.5		
227	63.3	51.8	77.8		





#35

Caprolactam

Concen: 35.813 ng/ml

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tot Ion:	113	Resp:	259923
Ion Ratio	Lower	Upper	
113	100		
55	154.9	138.6	178.6
56	120.4	102.3	142.3

Instrument :

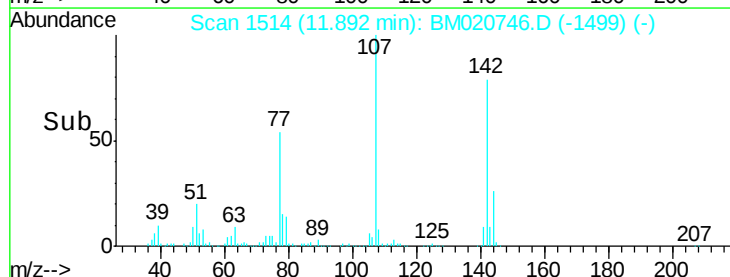
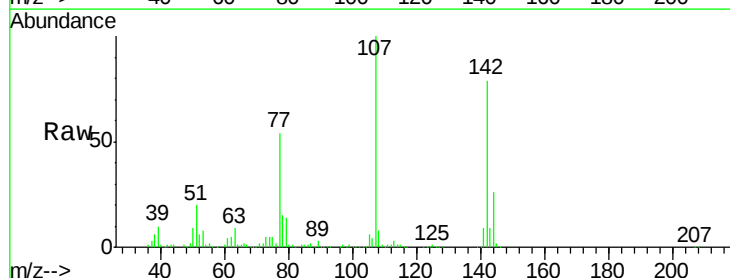
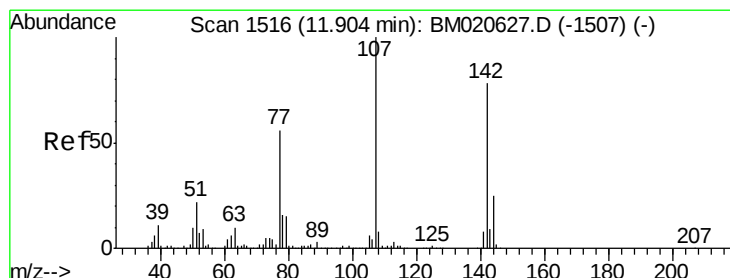
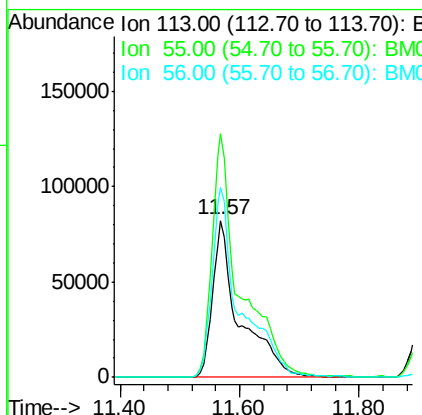
BNA_M

ClientSampleId :

IDOC-01-RC

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#36

4-Chloro-3-methylphenol

Concen: 40.278 ng/ml

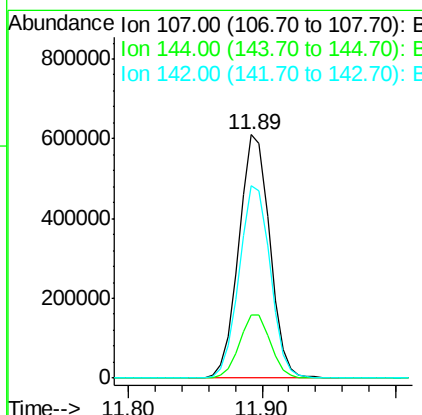
RT: 11.89 min Scan# 1514

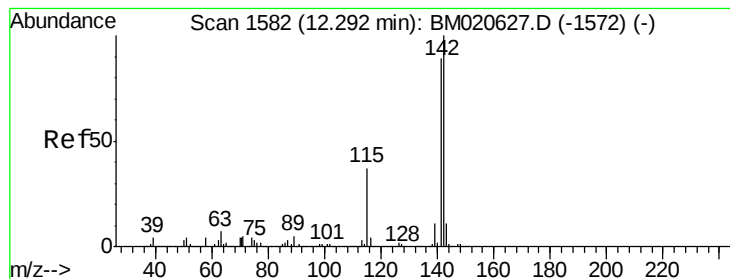
Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tgt Ion:	107	Resp:	978332
Ion Ratio	Lower	Upper	
107	100		
144	26.0	20.3	30.5
142	78.8	62.6	93.8





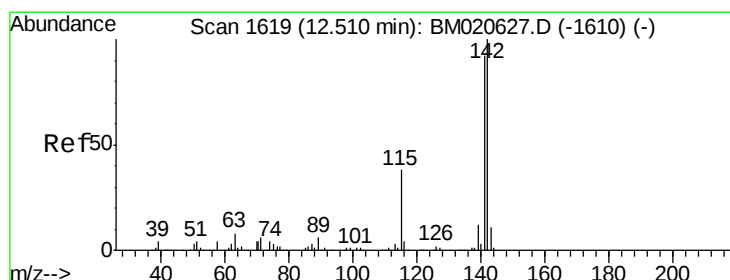
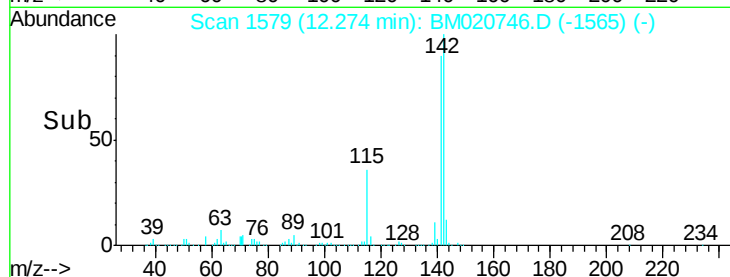
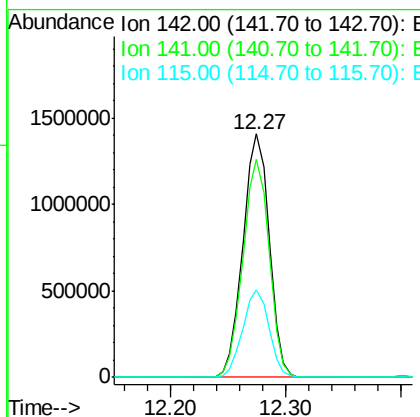
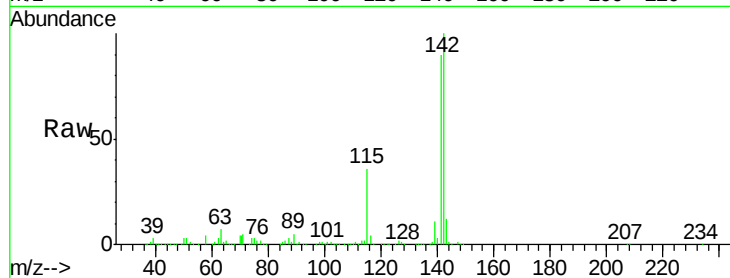
#37
2-Methylnaphthalene
Concen: 42.713 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4
115	36.0	29.6	44.4

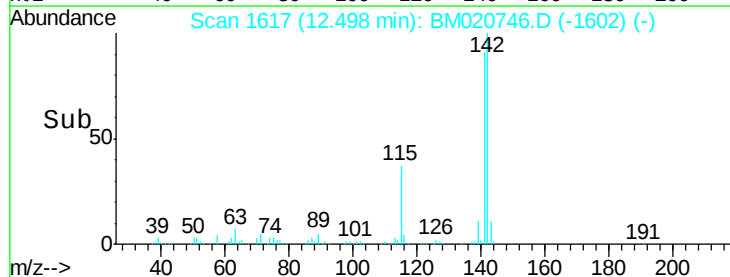
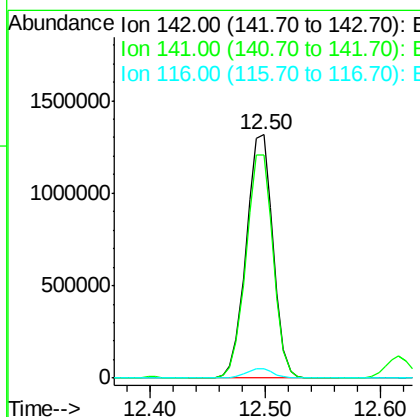
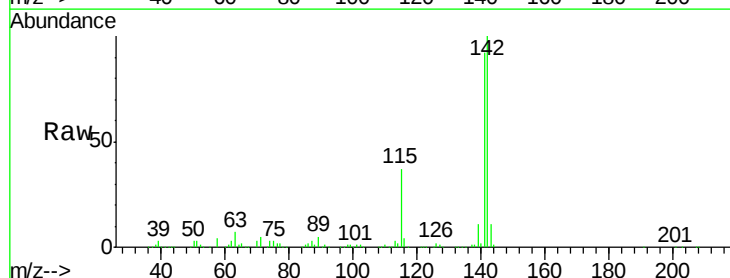
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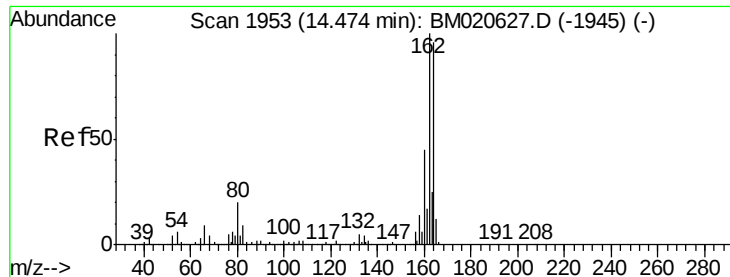
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#38
1-Methylnaphthalene
Concen: 42.533 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.9	110.9
116	3.8	3.2	4.8





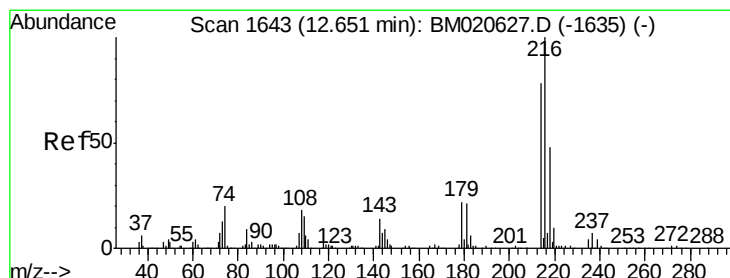
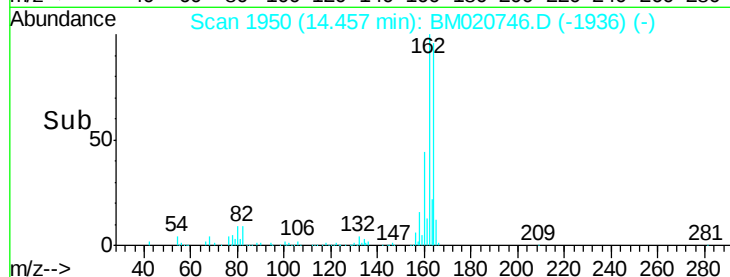
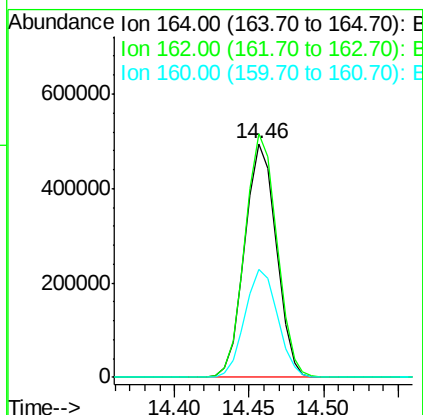
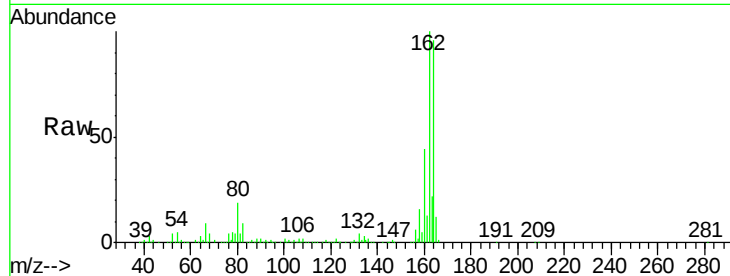
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.2	124.8
160	46.2	37.5	56.3

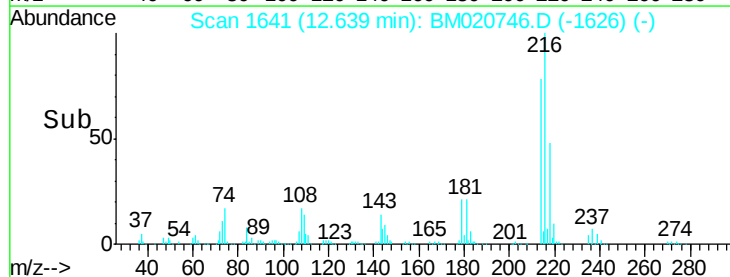
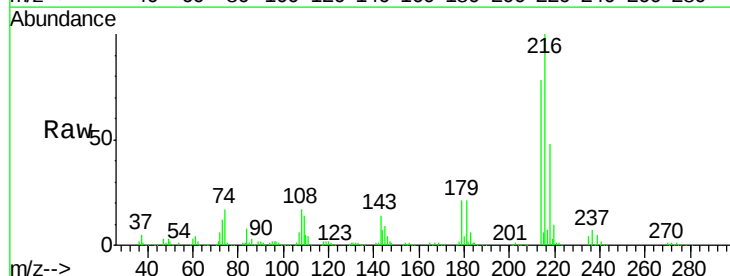
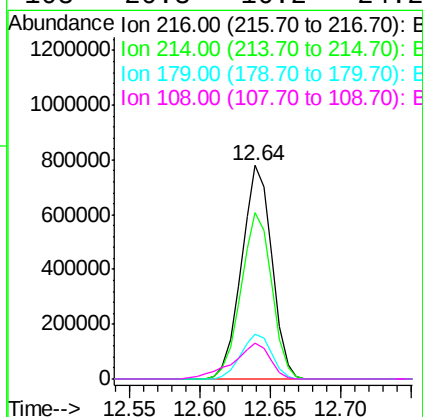
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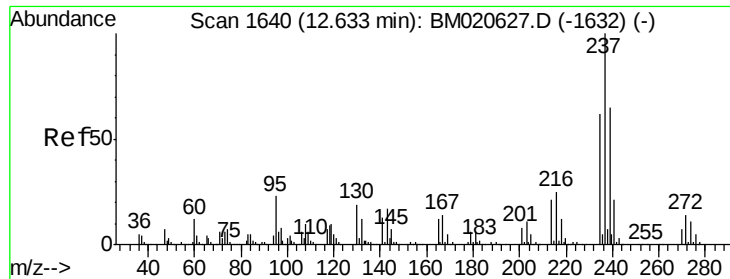
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.442 ng
RT: 12.64 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	21.5	17.9	26.9
108	20.3	16.2	24.2





#41

Hexachlorocyclopentadiene

Concen: 102.224 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:237 Resp: 1452682

Ion Ratio Lower Upper

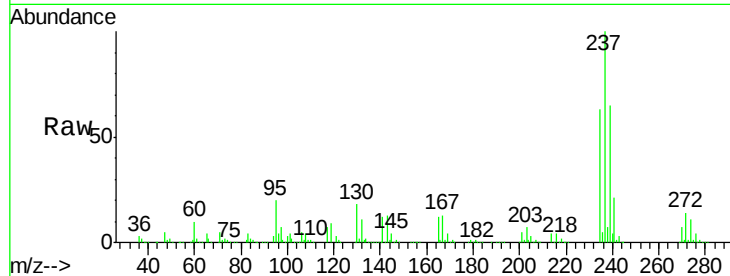
237 100

235 62.7 42.1 82.1

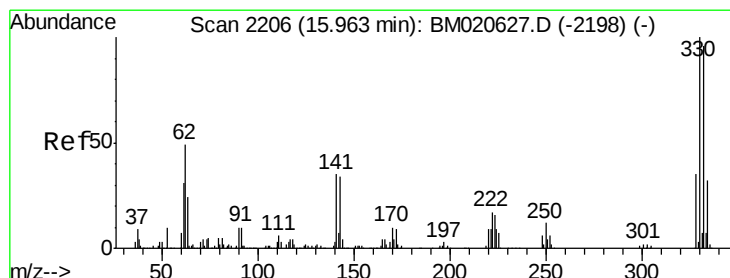
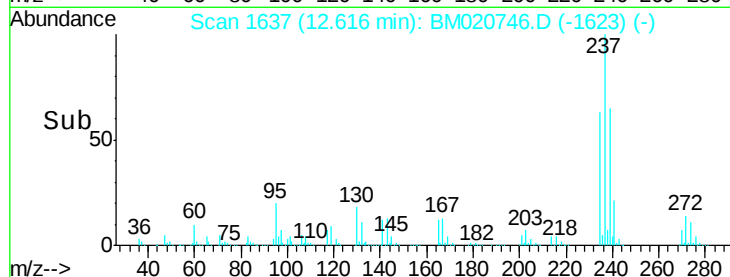
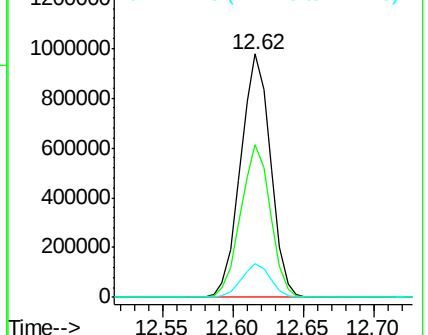
272 13.6 0.0 33.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 138.832 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

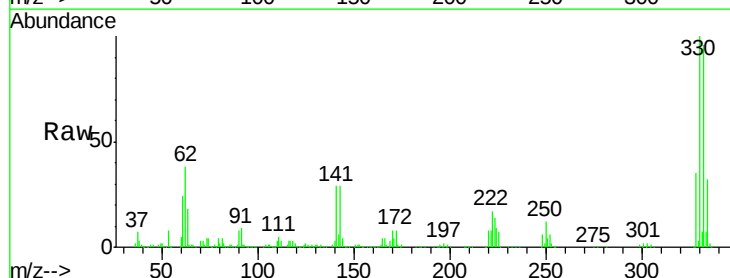
Tgt Ion:330 Resp: 1247186

Ion Ratio Lower Upper

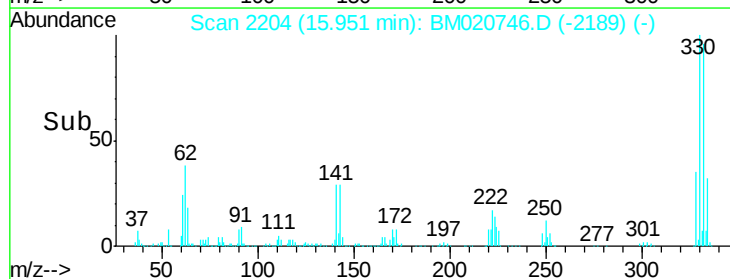
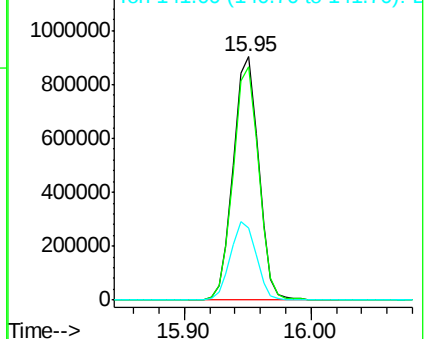
330 100

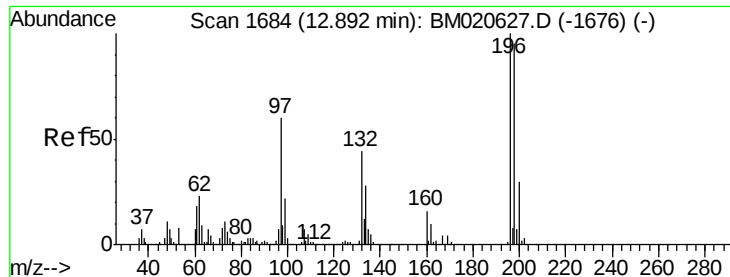
332 96.5 77.4 116.0

141 33.0 30.4 45.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





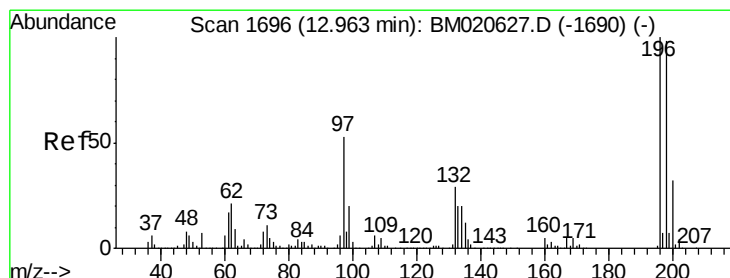
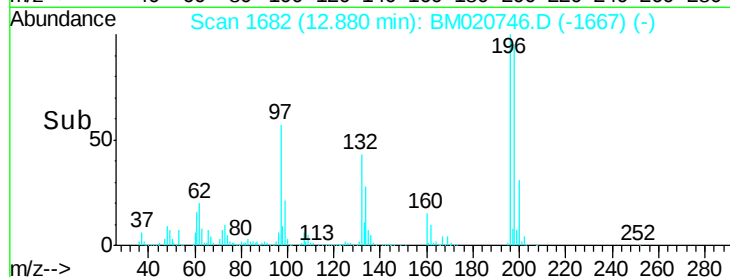
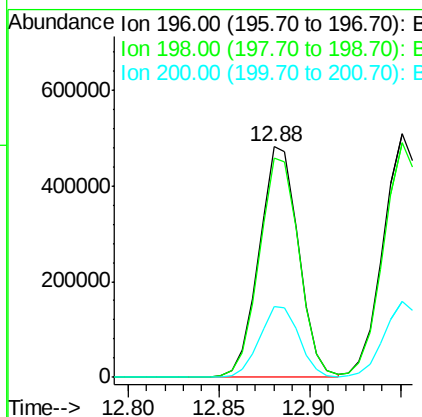
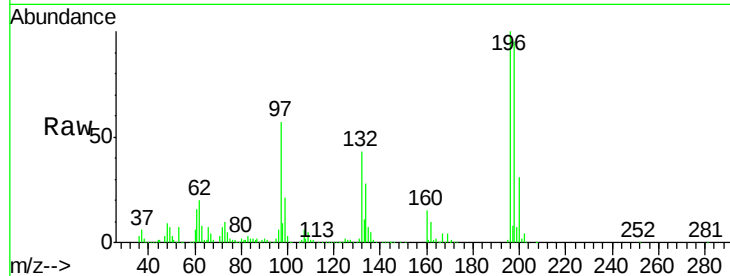
#43
 2,4,6-Trichlorophenol
 Concen: 47.668 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.5	23.9	35.9

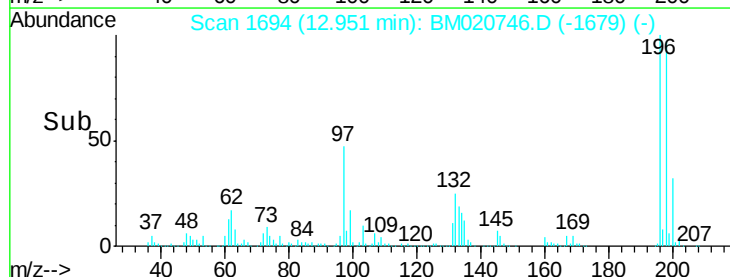
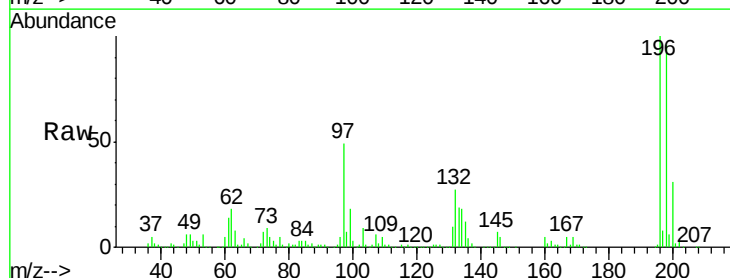
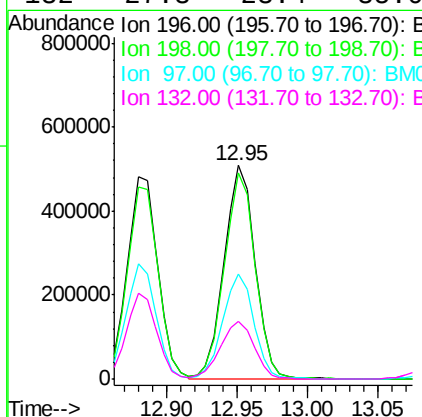
Manual Integrations
 APPROVED

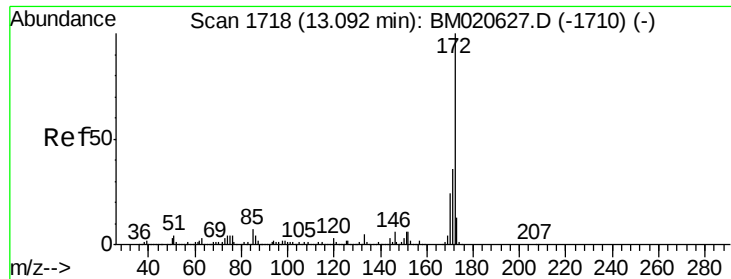
mohammad
 6/6/2019 11:21:59 AM



#44
 2,4,5-Trichlorophenol
 Concen: 48.880 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.6	117.8
97	49.2	42.7	64.1
132	27.3	23.4	35.0





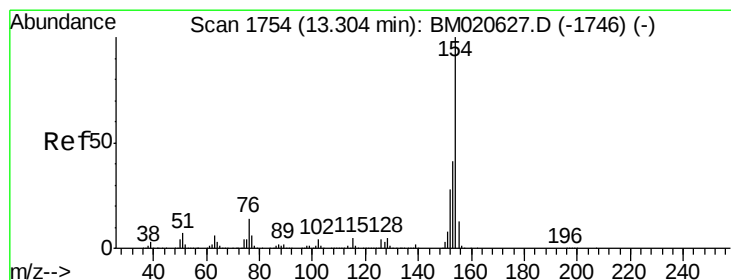
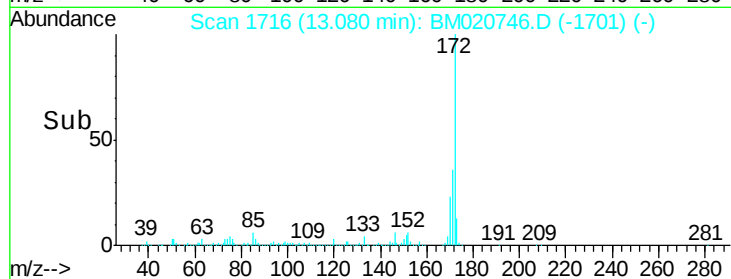
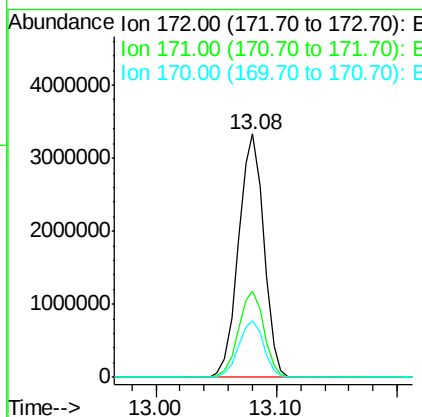
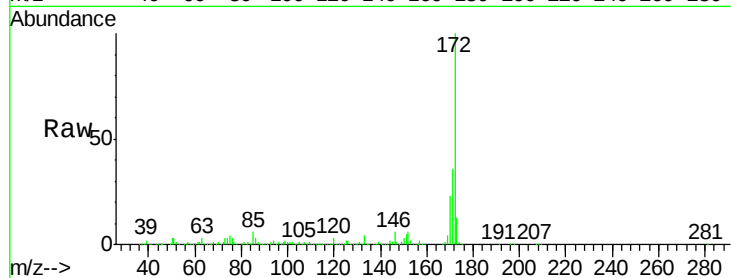
#45
2-Fluorobiphenyl
Concen: 89.272 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion:172 Resp: 4868749
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.3 18.9 28.3

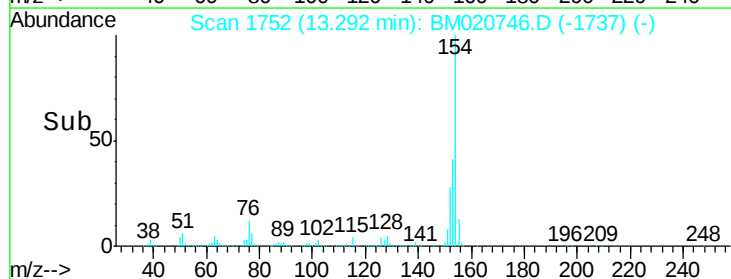
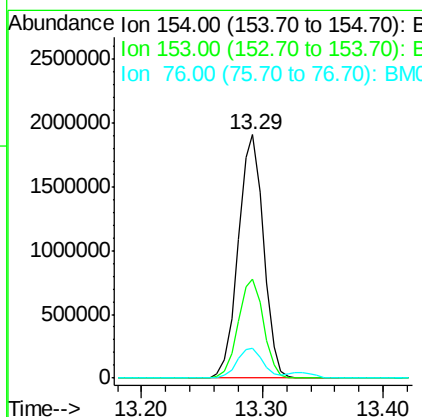
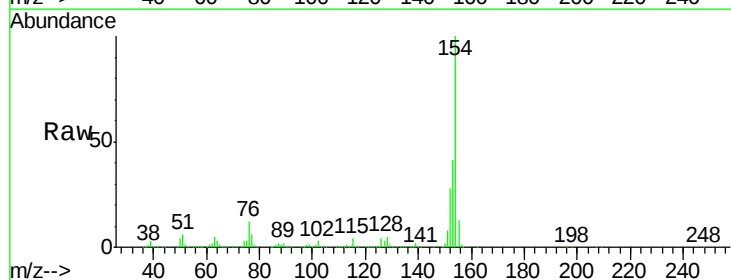
Manual Integrations
APPROVED

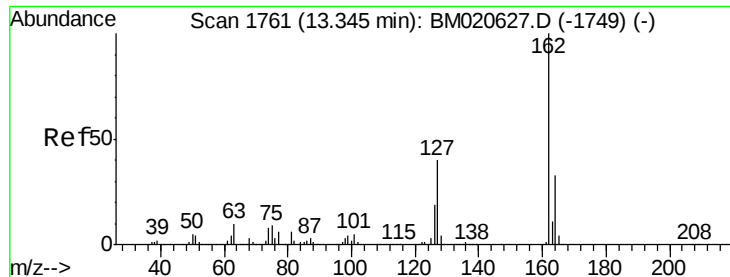
mohammad
6/6/2019 11:21:59 AM



#46
1,1'-Biphenyl
Concen: 45.917 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:154 Resp: 2780482
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 12.3 0.0 34.0





#47

2-Chloronaphthalene

Concen: 43.888 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:162 Resp: 2144972

Ion Ratio Lower Upper

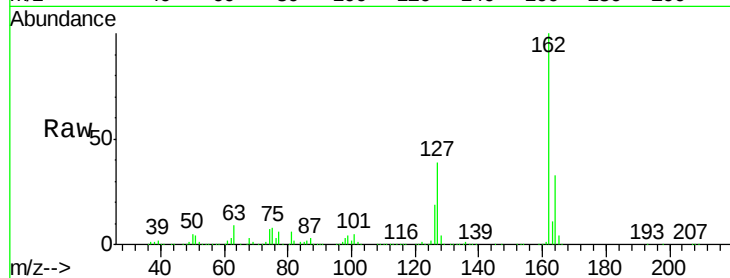
162 100

127 39.1 32.1 48.1

164 33.0 26.6 39.8

Manual Integrations
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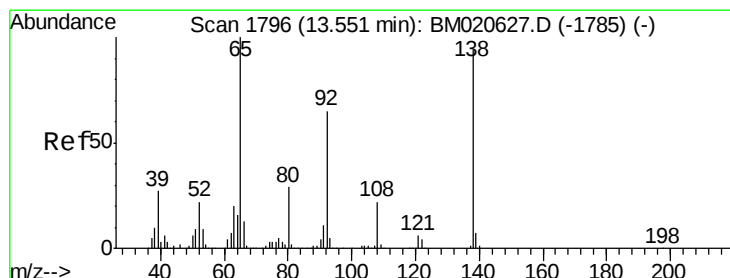
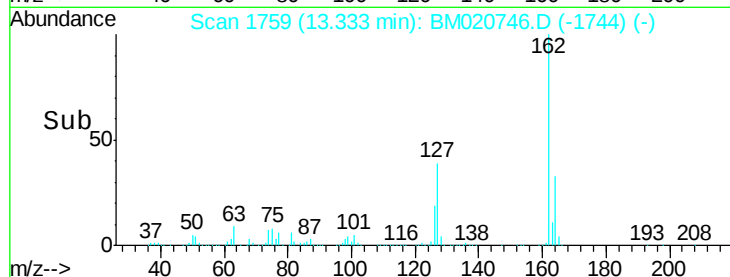
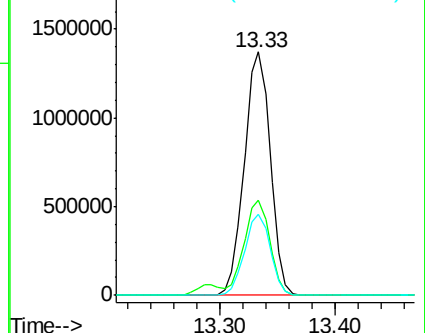
mohammad
6/6/2019 11:21:59 AM



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.391 ng

RT: 13.54 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

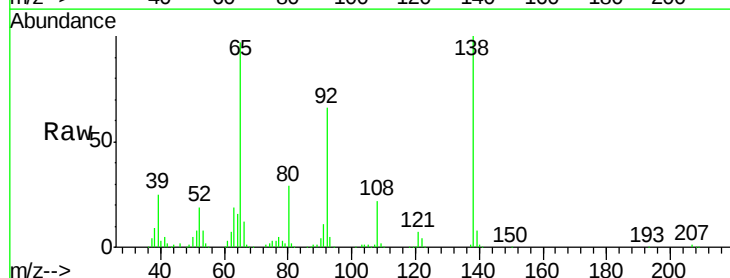
Tgt Ion: 65 Resp: 588893

Ion Ratio Lower Upper

65 100

92 68.3 52.2 78.4

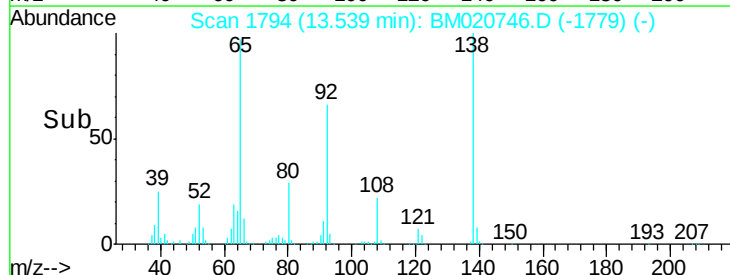
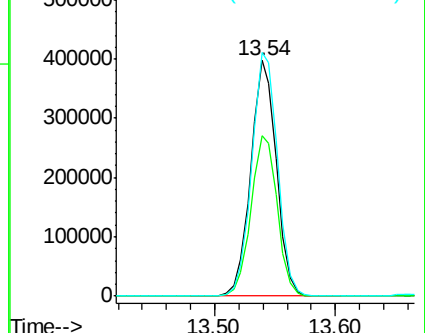
138 103.3 75.4 113.0

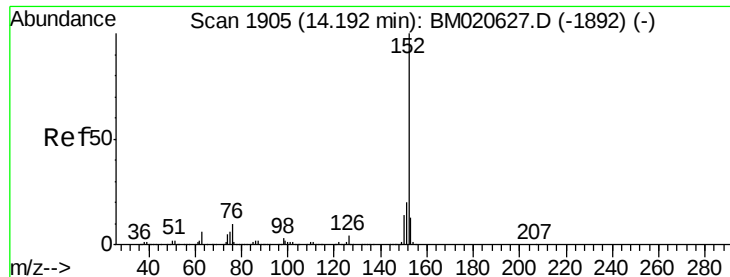


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.944 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:152 Resp: 3351029

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

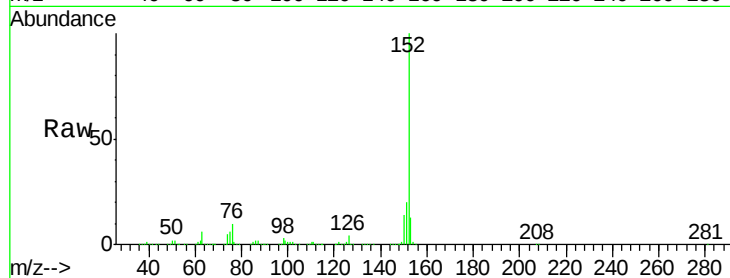
153 13.3 10.6 15.8

Manual Integrations

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mohammad

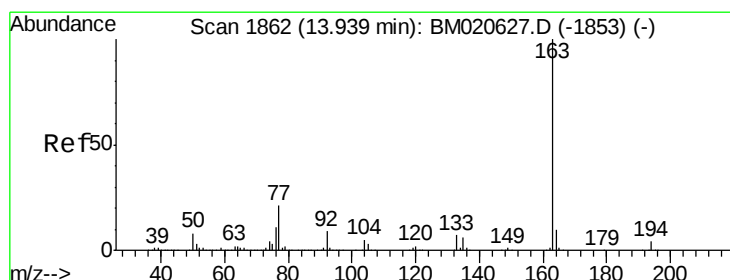
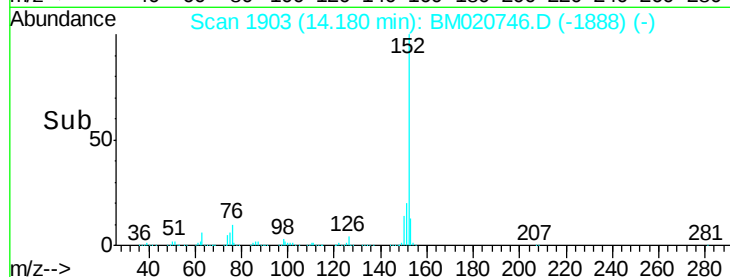
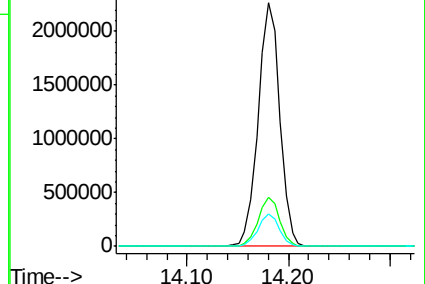
6/6/2019 11:21:59 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.939 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

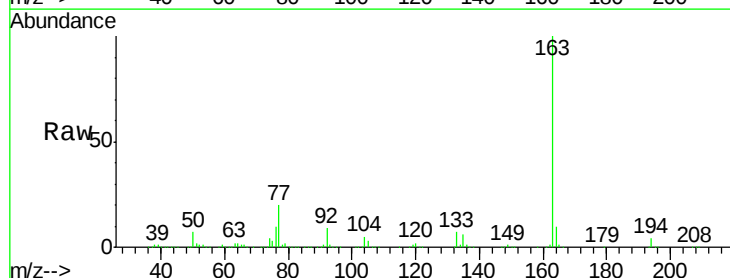
Tgt Ion:163 Resp: 2535962

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

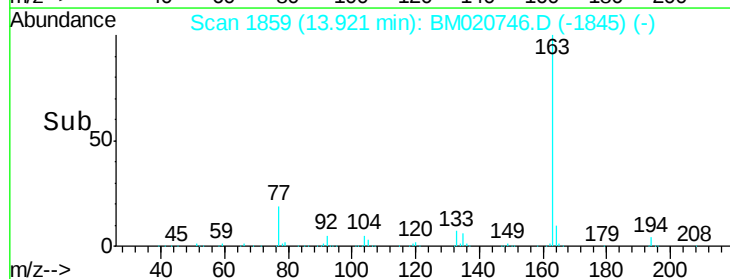
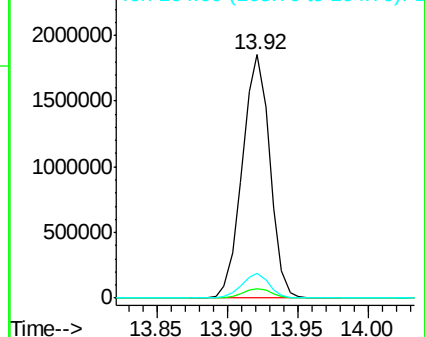
164 10.0 7.9 11.9

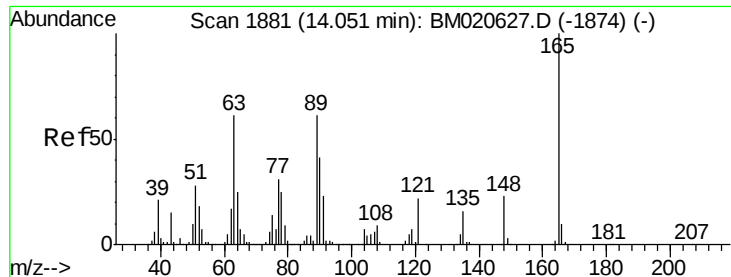


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





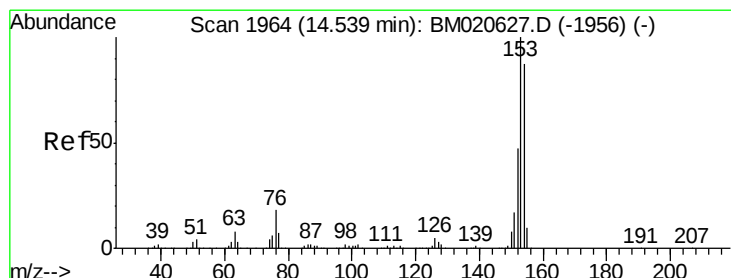
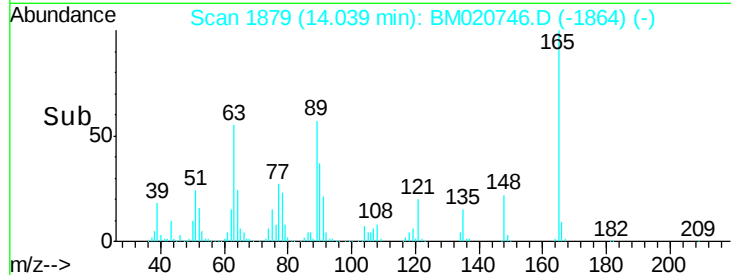
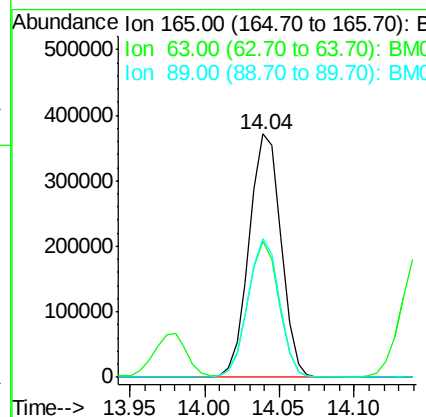
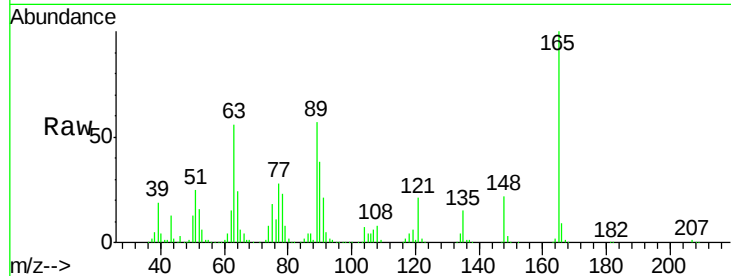
#51
 2,6-Dinitrotoluene
 Concen: 43.442 ng
 RT: 14.04 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	546417		
63	56.1		50.4	75.6
89	57.1		49.1	73.7

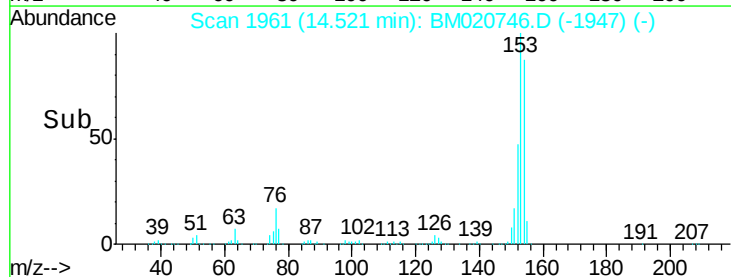
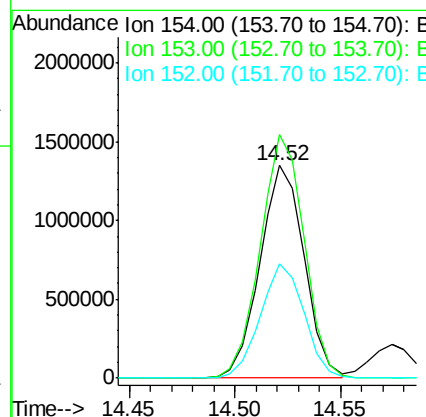
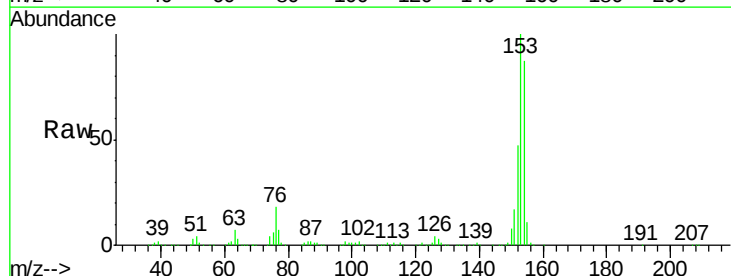
Manual Integrations
 APPROVED

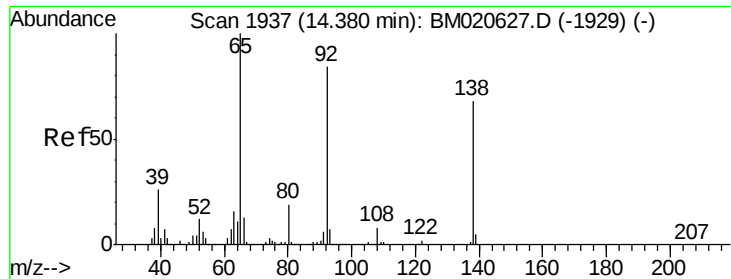
mohammad
 6/6/2019 11:21:59 AM



#52
 Acenaphthene
 Concen: 43.089 ng
 RT: 14.52 min Scan# 1961
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1958123		
153	114.5		92.4	138.6
152	53.5		43.4	65.0





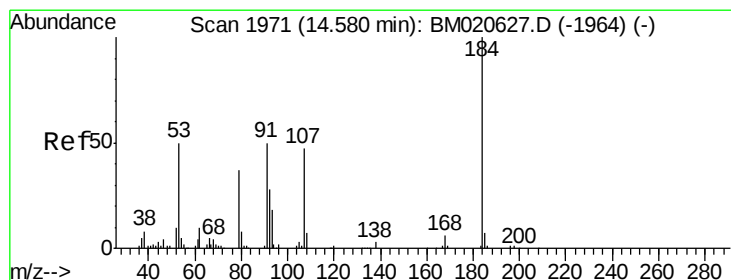
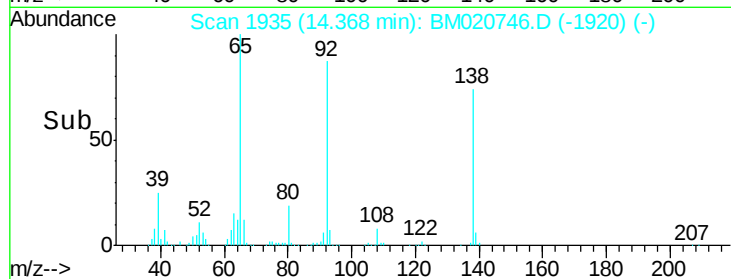
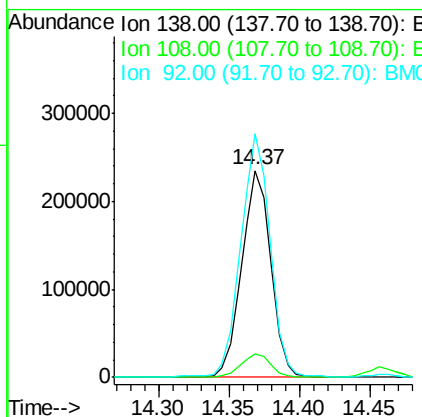
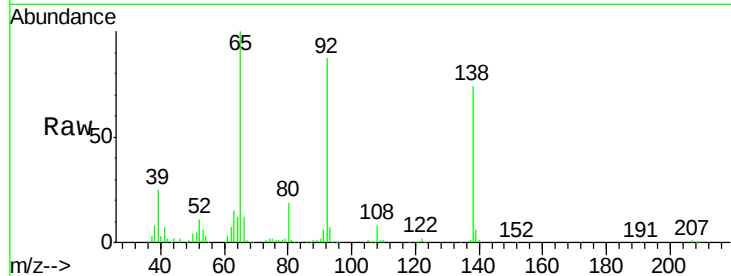
#53
3-Nitroaniline
Concen: 24.176 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.5	14.3
92	117.6	99.6	149.4

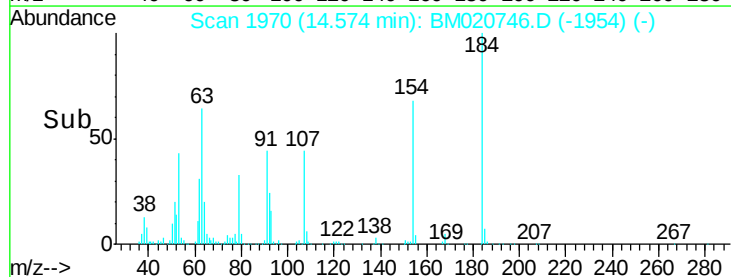
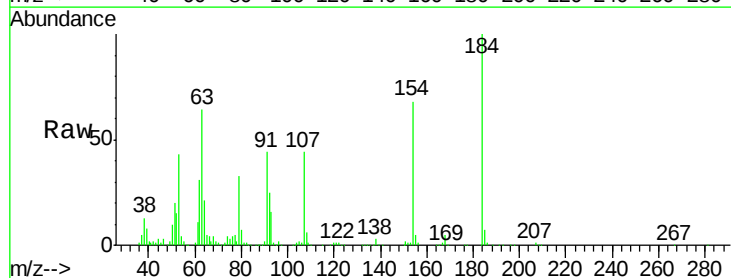
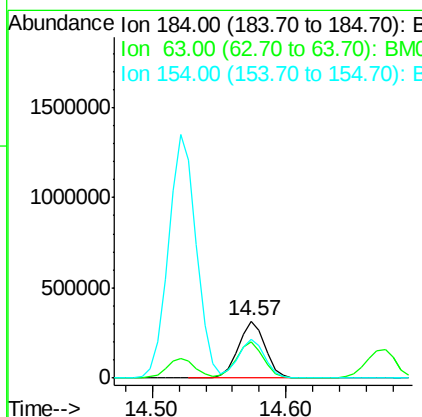
Manual Integrations
APPROVED

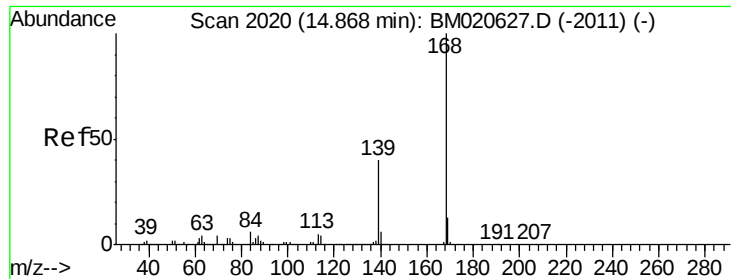
mohammad
6/6/2019 11:21:59 AM



#54
2,4-Dinitrophenol
Concen: 81.335 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	59.3	88.9
154	68.2	56.5	84.7





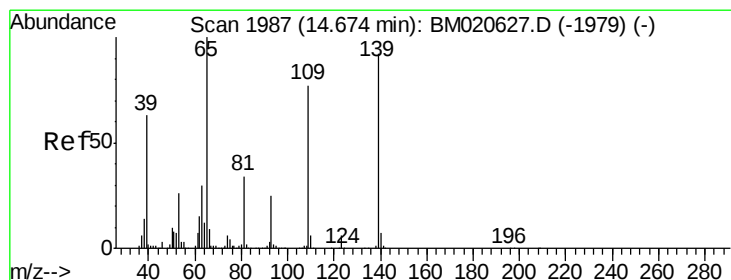
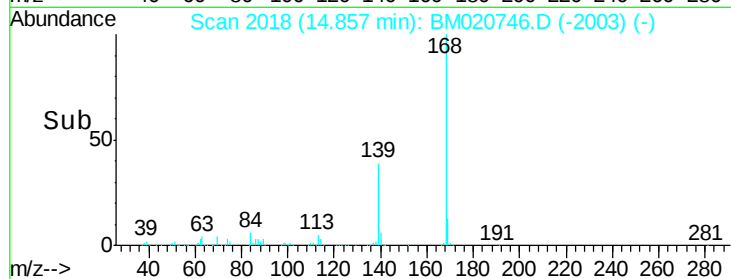
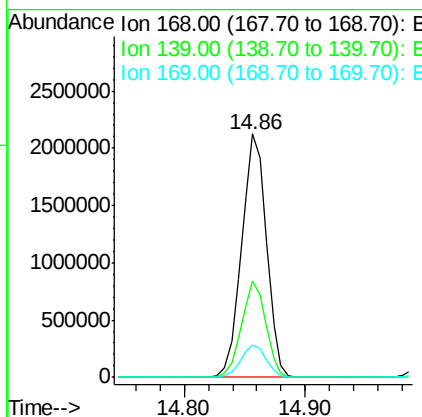
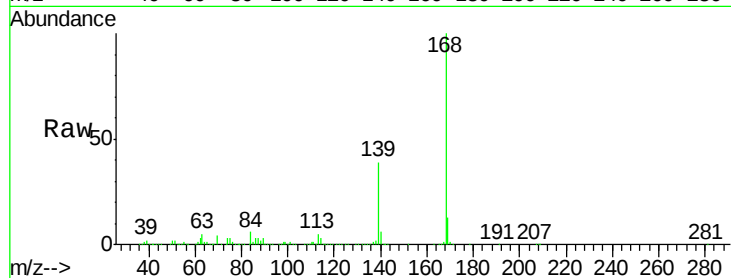
#55
Dibenzenofuran
Concen: 43.269 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.9	47.9
169	13.5	10.7	16.1

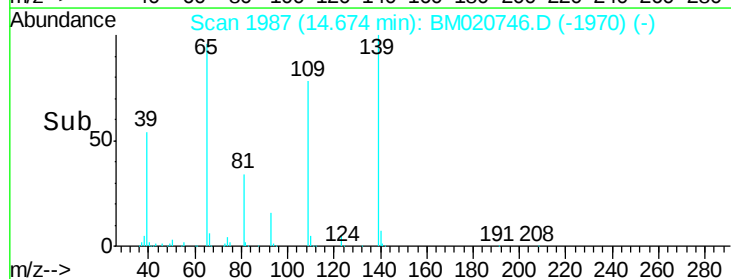
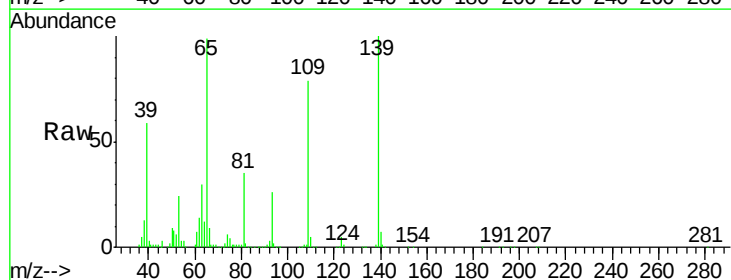
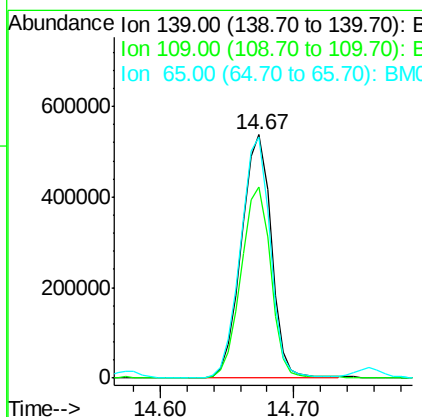
Manual Integrations
APPROVED

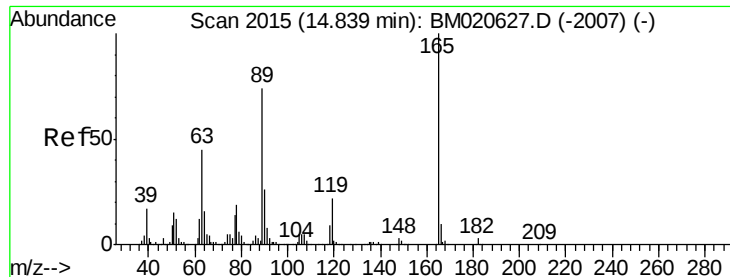
mohammad
6/6/2019 11:21:59 AM



#56
4-Nitrophenol
Concen: 80.677 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.5	62.7	102.7
65	99.0	88.3	128.3





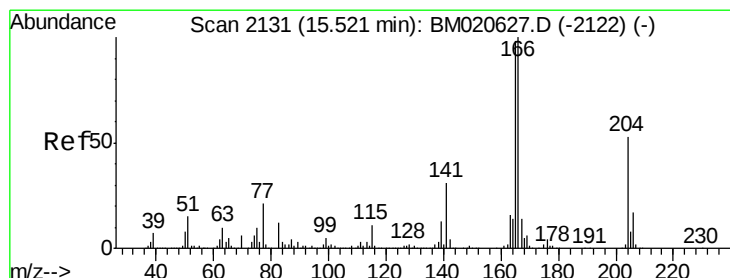
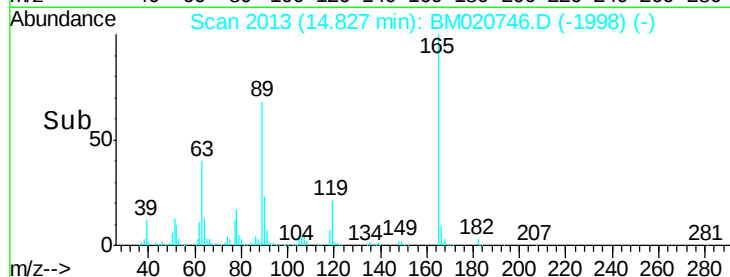
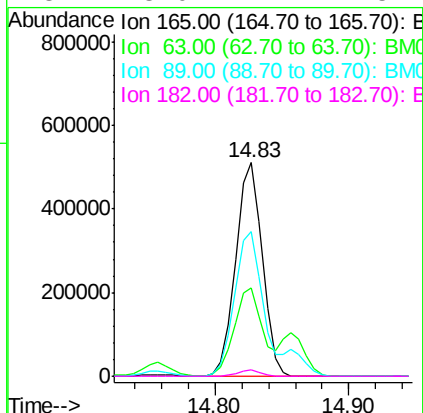
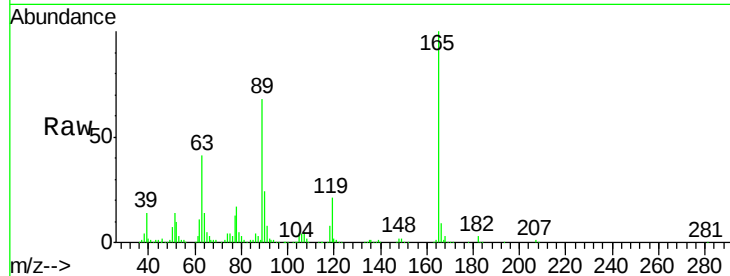
#57
2,4-Dinitrotoluene
Concen: 42.079 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	708668		
63	41.1	36.3	54.5	
89	67.9	59.0	88.6	
182	3.0	2.2	3.4	

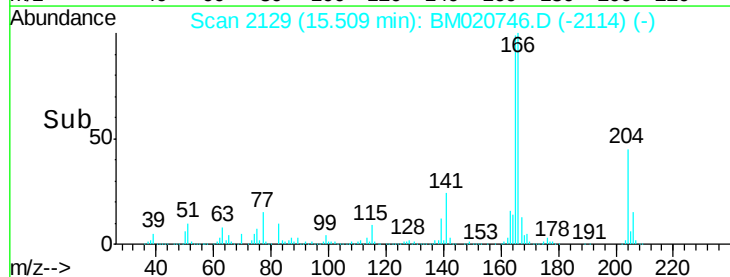
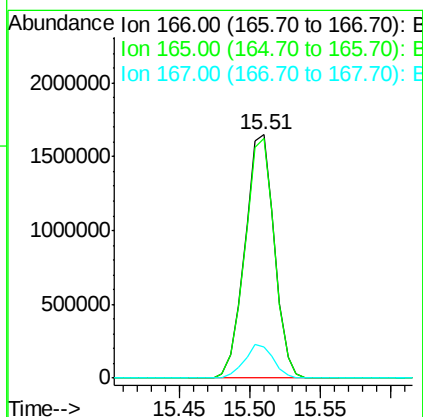
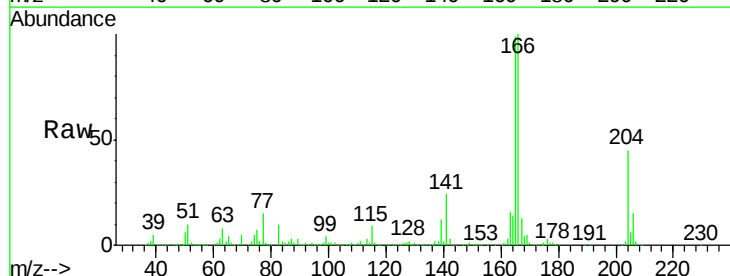
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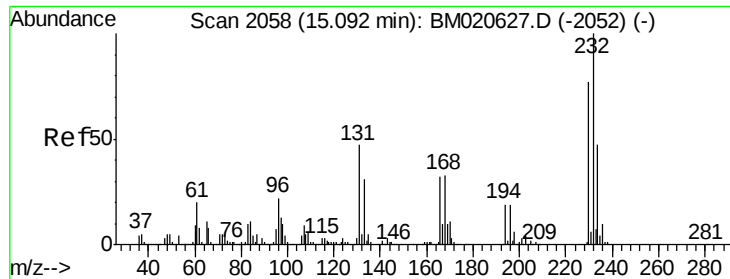
mohammad
6/6/2019 11:21:59 AM



#58
Fluorene
Concen: 41.468 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2406925		
165	98.6	78.6	117.8	
167	13.0	11.0	16.4	





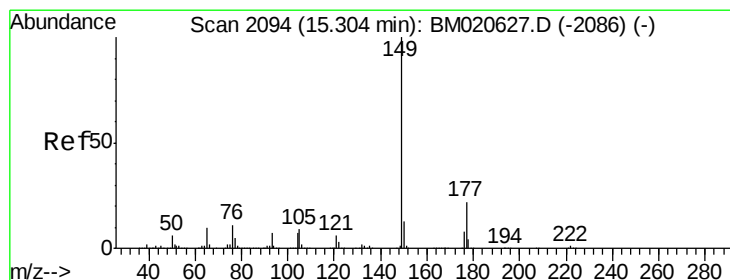
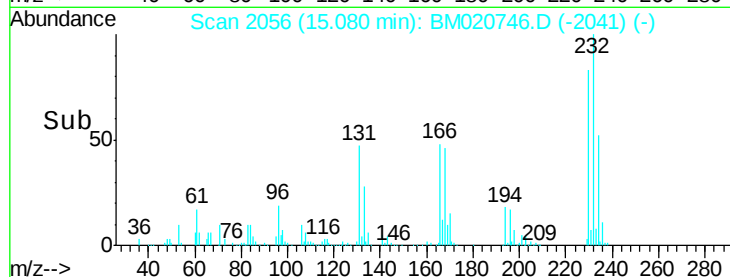
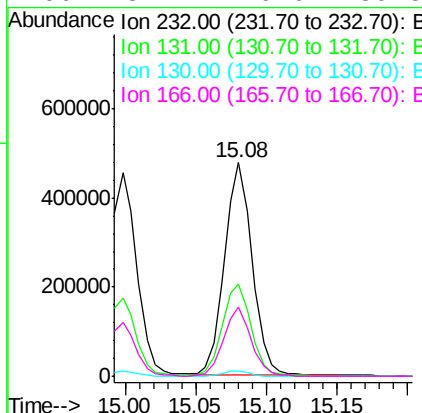
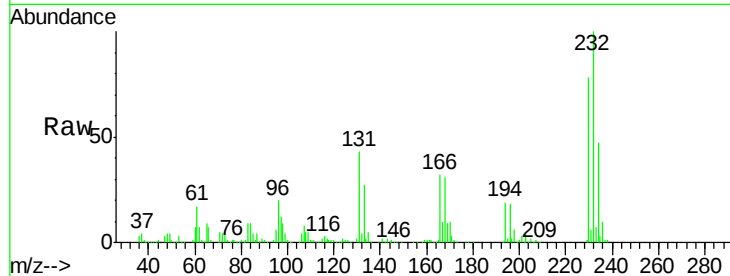
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.975 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion:	232	Resp:	646325
Ion Ratio	Lower	Upper	
232	100		
131	44.6	38.6	57.8
130	2.5	2.2	3.2
166	32.1	26.6	39.8

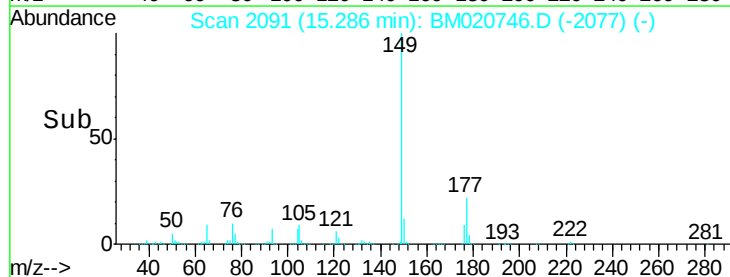
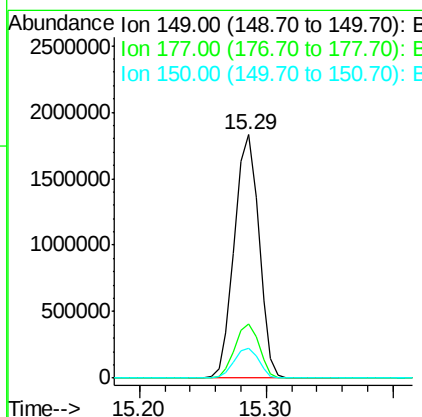
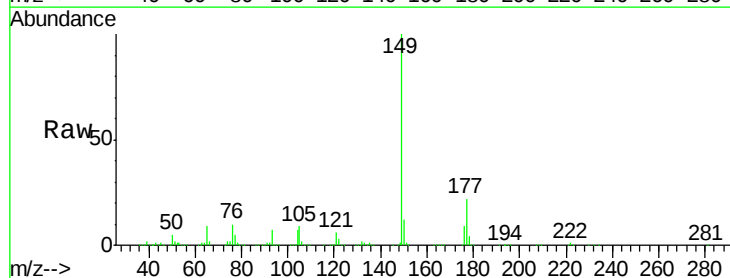
Manual Integrations
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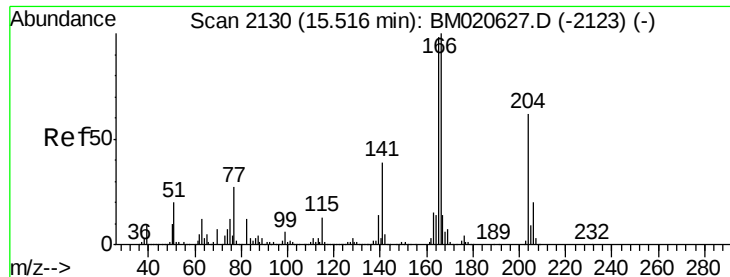
mohammad
 6/6/2019 11:21:59 AM



#60
 Diethylphthalate
 Concen: 38.366 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion:	149	Resp:	2451113
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.2	25.8
150	12.5	10.1	15.1





#61

4-Chlorophenyl-phenylether

Concen: 42.009 ng

RT: 15.50 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:204 Resp: 1291019

Ion Ratio Lower Upper

204 100

206 32.3 25.8 38.8

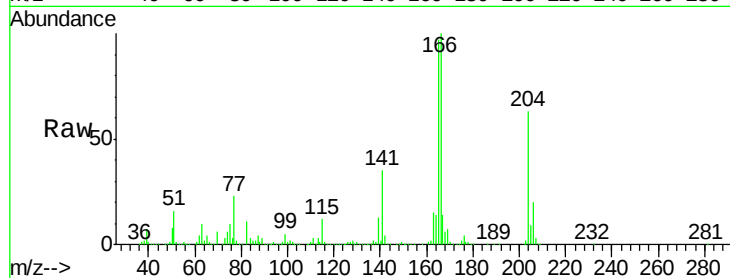
141 56.0 50.2 75.4

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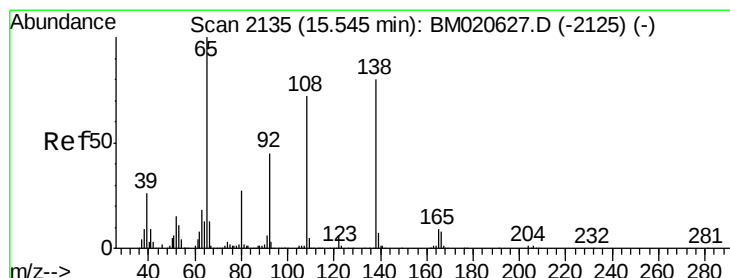
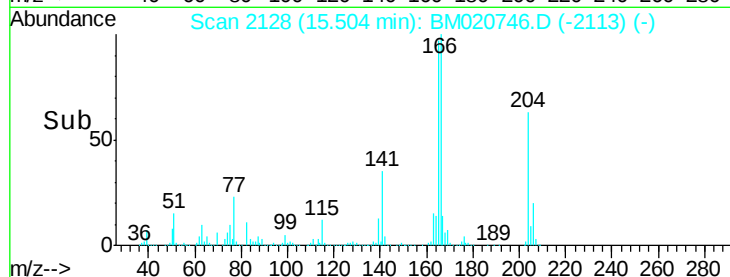
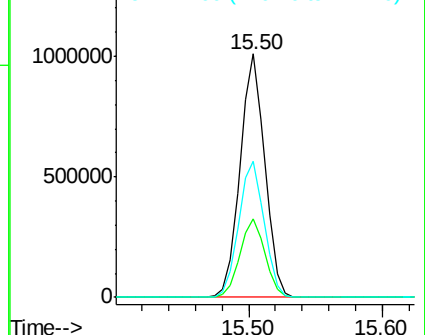
6/6/2019 11:21:59 AM



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 33.747 ng

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

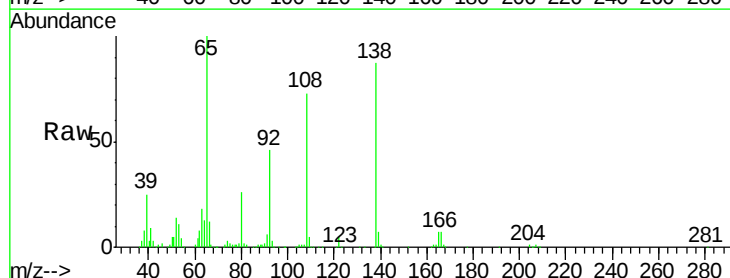
Tgt Ion:138 Resp: 502469

Ion Ratio Lower Upper

138 100

92 52.6 36.7 76.7

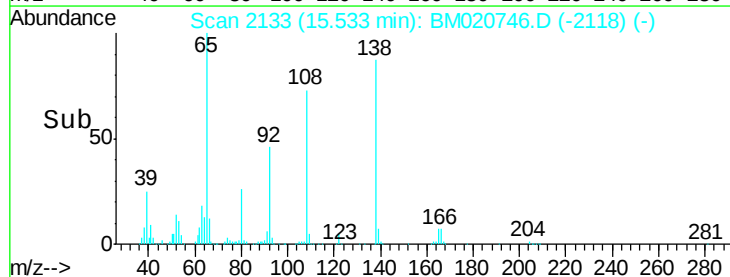
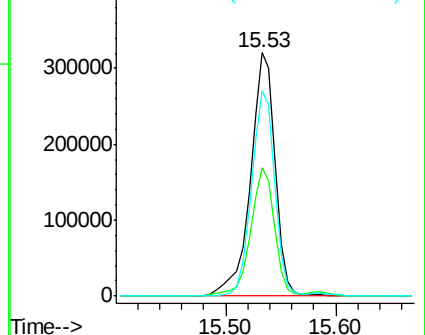
108 84.3 70.3 110.3

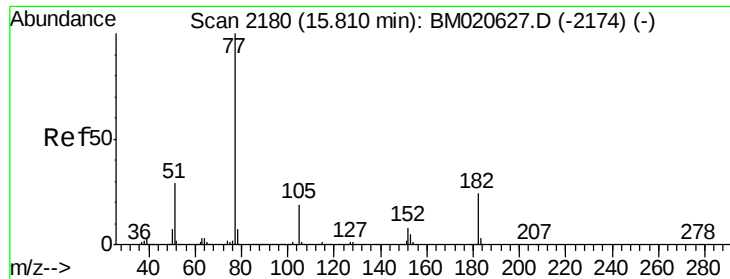


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.603 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion: 77 Resp: 2303186

Ion Ratio Lower Upper

77 100

182 27.6 3.6 43.6

105 20.1 0.0 39.4

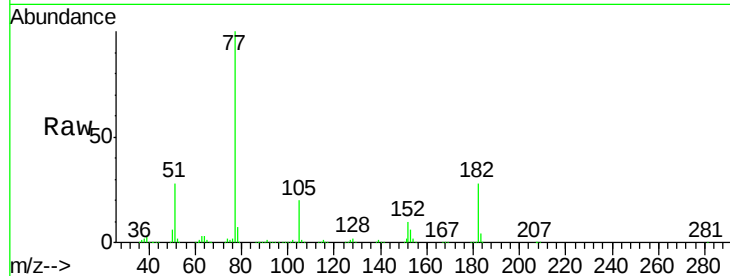
51 27.9 9.5 49.5

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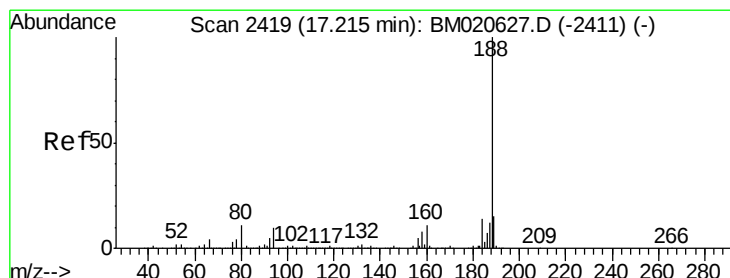
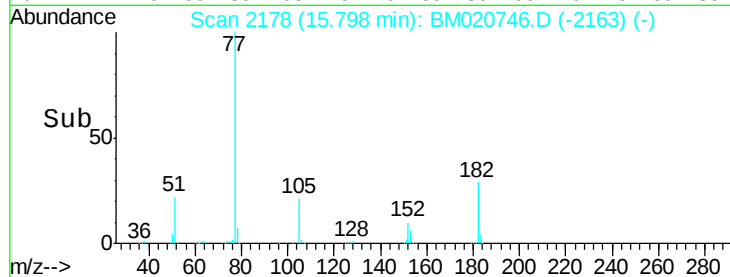
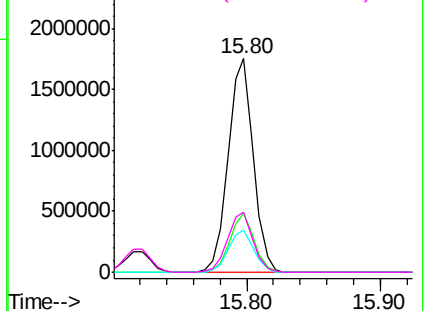


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

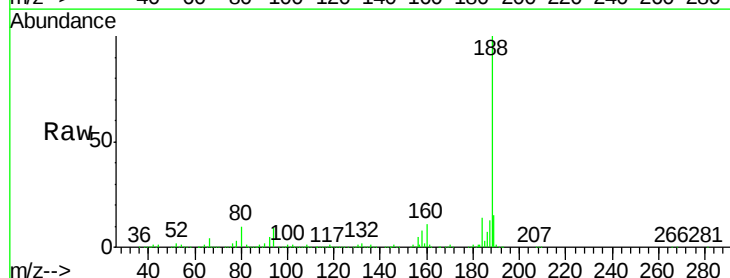
Tgt Ion: 188 Resp: 1385035

Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.8

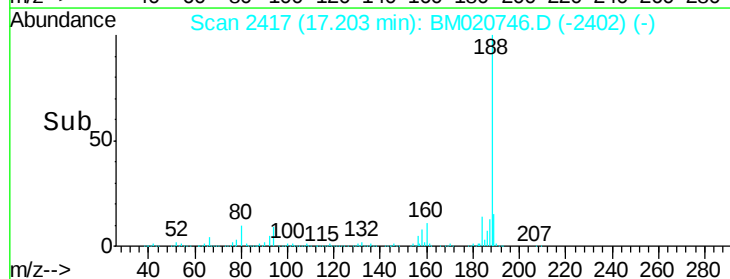
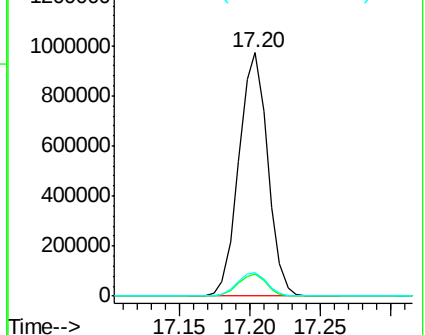
80 9.7 9.0 13.6

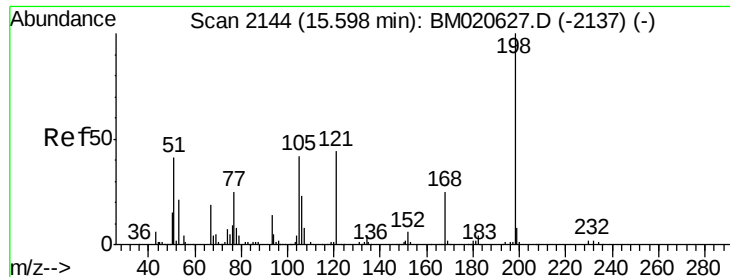


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





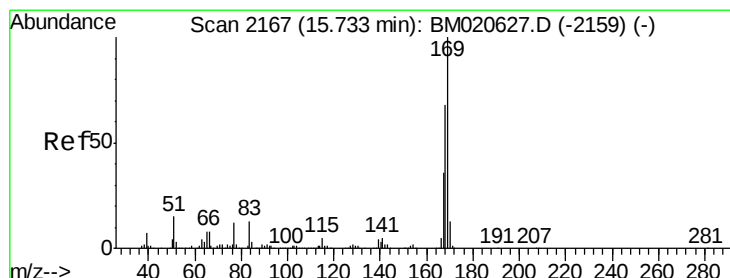
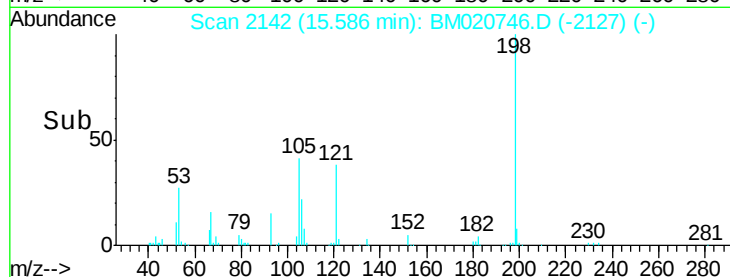
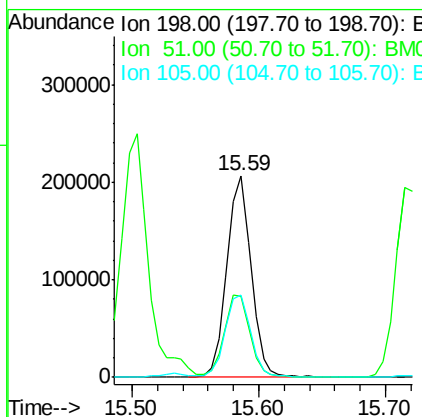
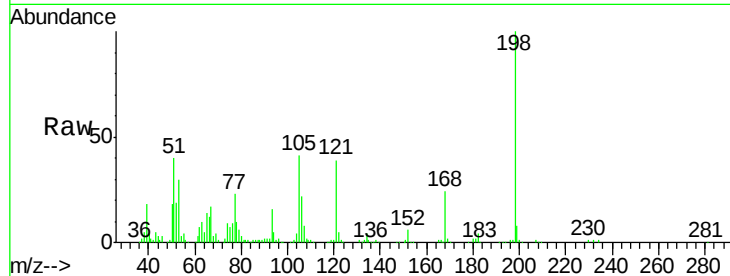
#65
4,6-Dinitro-2-methylphenol
Concen: 44.375 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	274517		
51	40.2		27.7	67.7
105	40.9		23.8	63.8

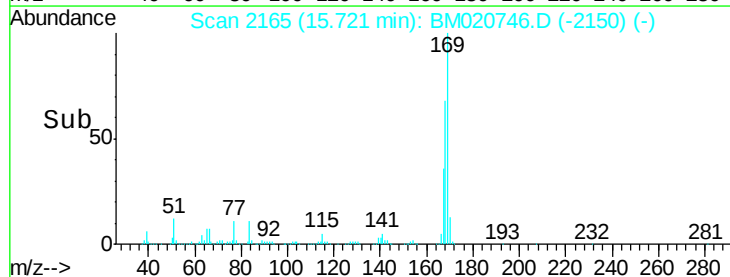
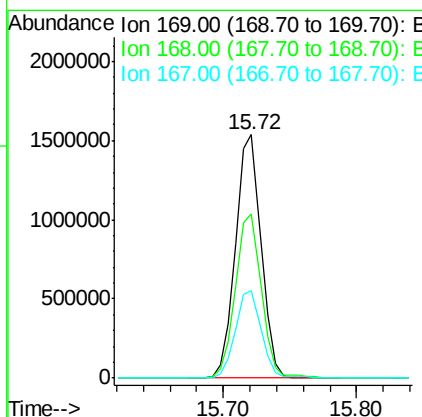
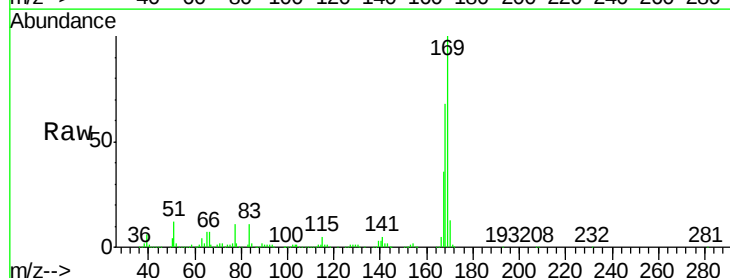
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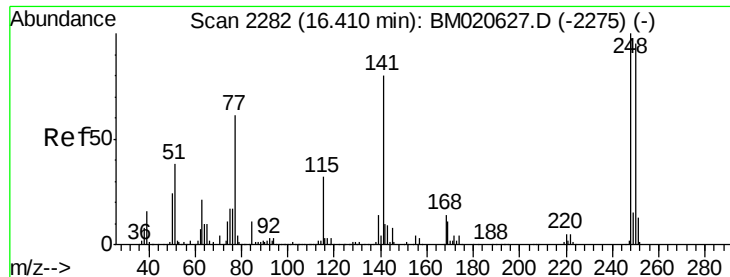
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 46.338 ng
RT: 15.72 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2054537		
168	67.6		54.2	81.4
167	36.0		29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 45.648 ng

RT: 16.40 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

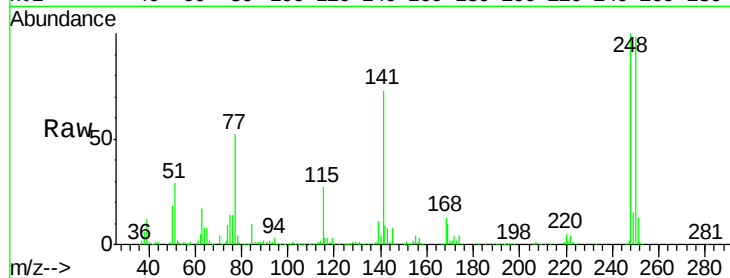
ClientSampleId :

IDOC-01-RC

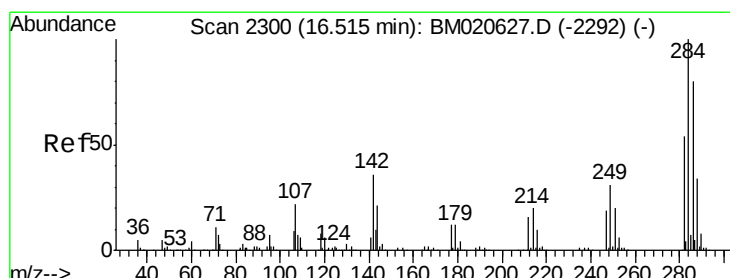
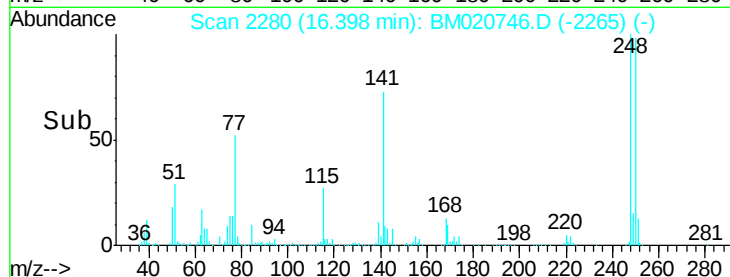
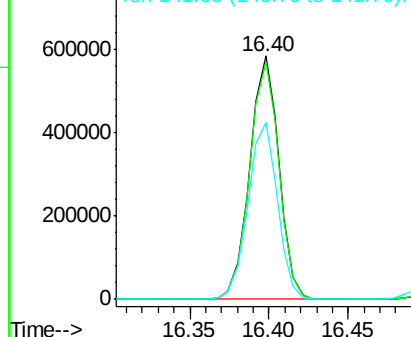
Tot Ion:	248	Resp:	744391
Ion Ratio	Lower	Upper	
248	100		
250	97.5	76.3	114.5
141	72.6	64.2	96.2

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 45.042 ng

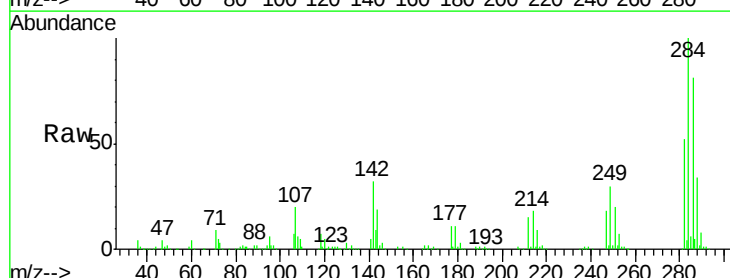
RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

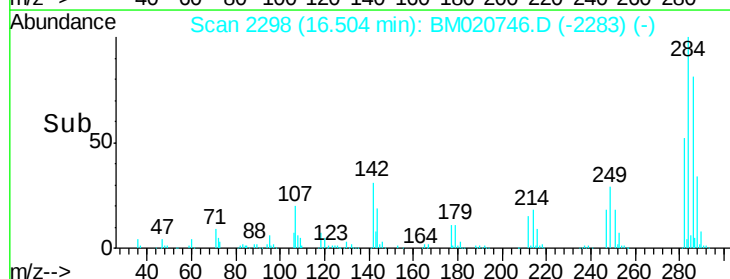
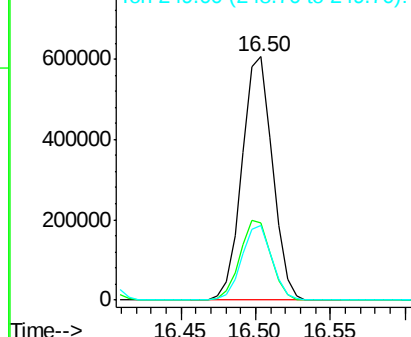
Lab File: BM020746.D

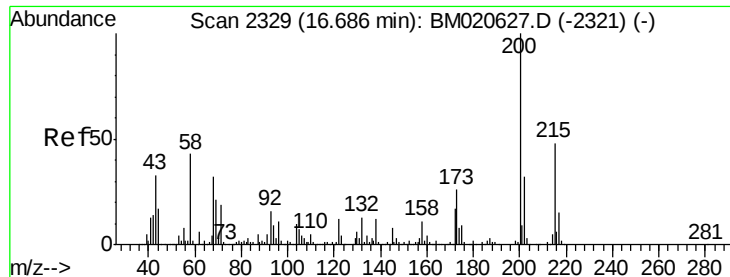
Acq: 05 Jun 2019 21:00

Tgt Ion:	284	Resp:	857710
Ion Ratio	Lower	Upper	
284	100		
142	31.8	28.6	42.8
249	30.5	25.0	37.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





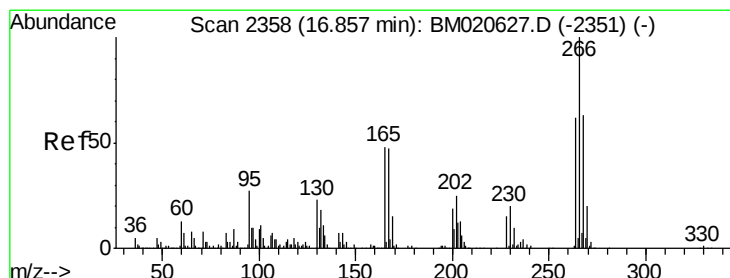
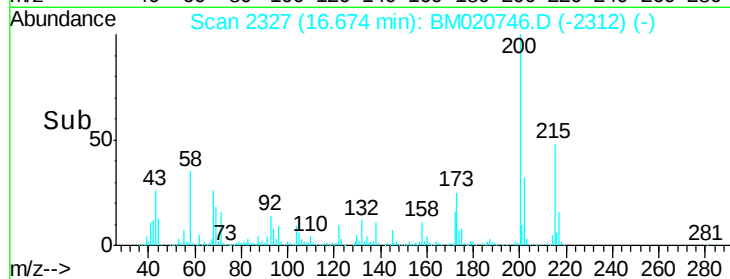
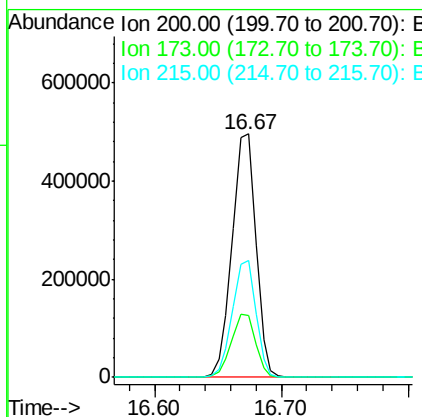
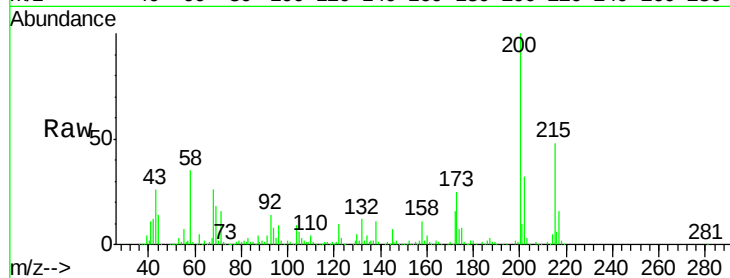
#69
Atrazine
Concen: 48.827 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.3	6.2	46.2
215	48.2	27.7	67.7

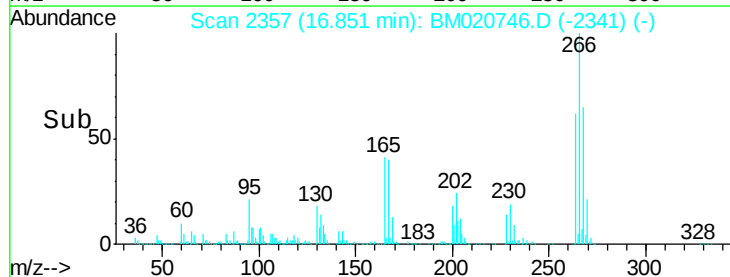
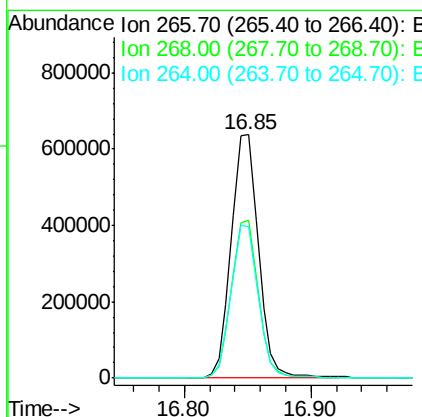
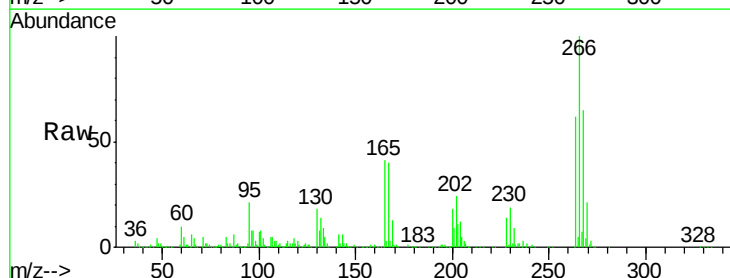
Manual Integrations
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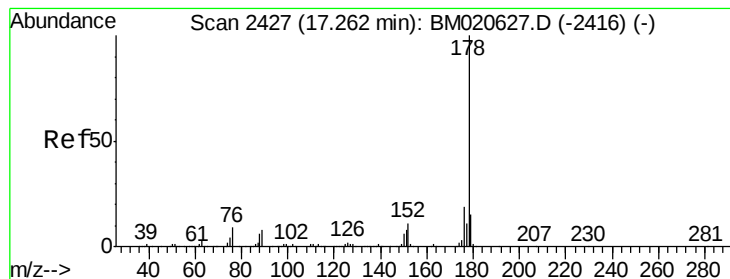
mohammad
6/6/2019 11:21:59 AM



#70
Pentachlorophenol
Concen: 104.741 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.1	50.6	75.8
264	62.4	49.6	74.4





#71

Phenanthrene

Concen: 43.484 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:178 Resp: 3413885

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

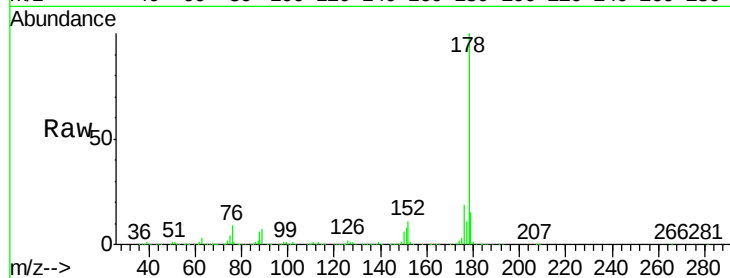
179 15.0 12.2 18.4

Manual Integrations

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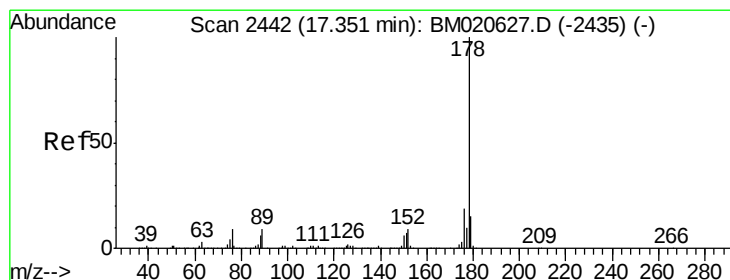
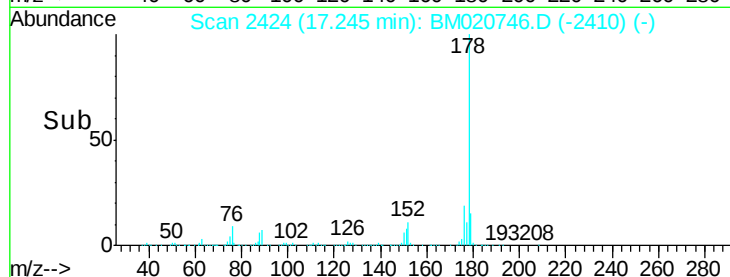
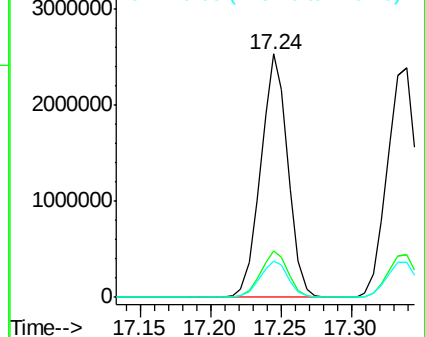
6/6/2019 11:21:59 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.080 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

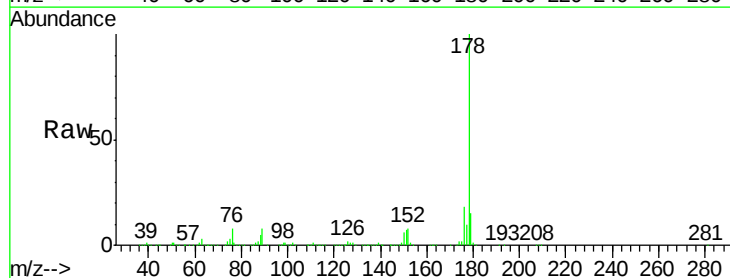
Tgt Ion:178 Resp: 3463716

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

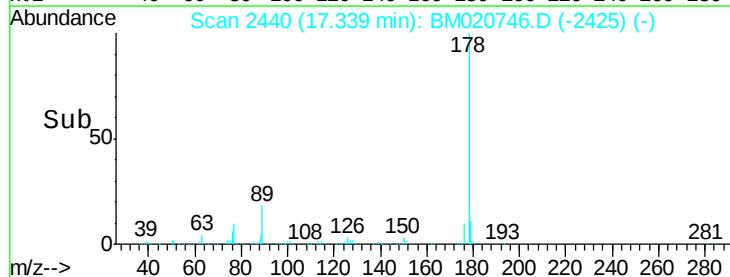
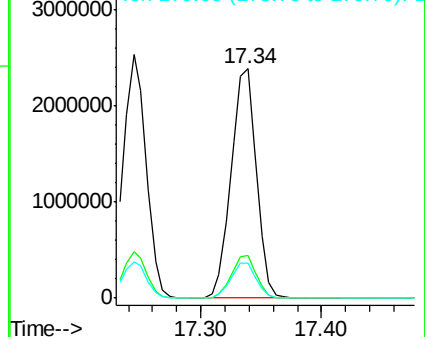
179 15.1 12.3 18.5

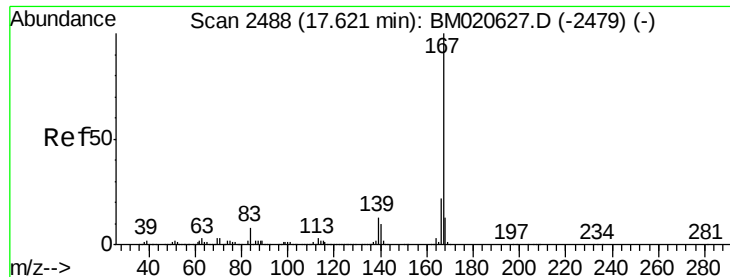


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





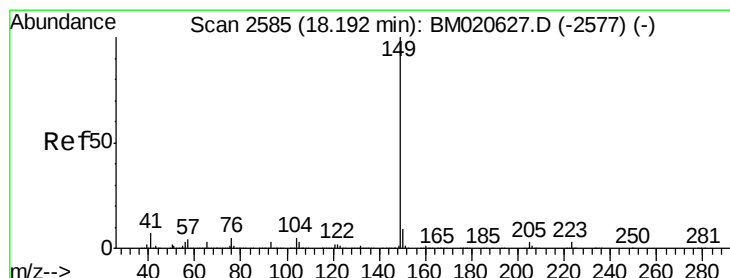
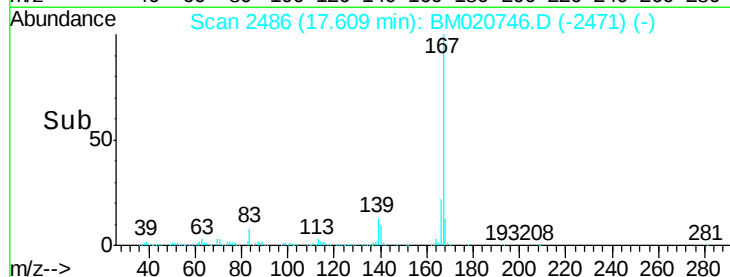
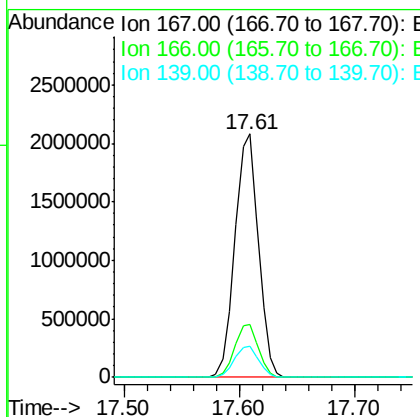
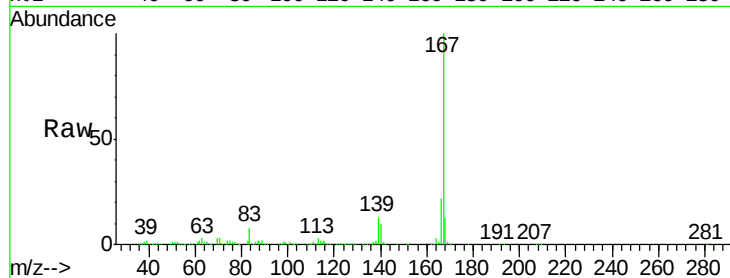
#73
 Carbazole
 Concen: 41.141 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.6	10.6	15.8

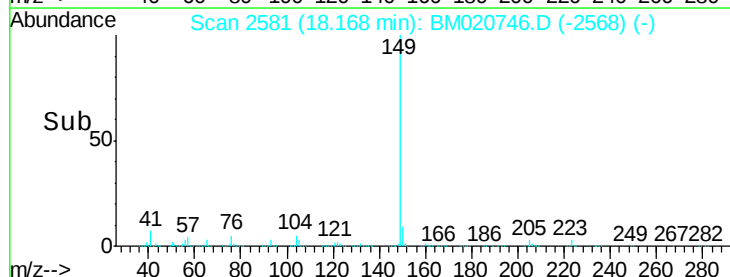
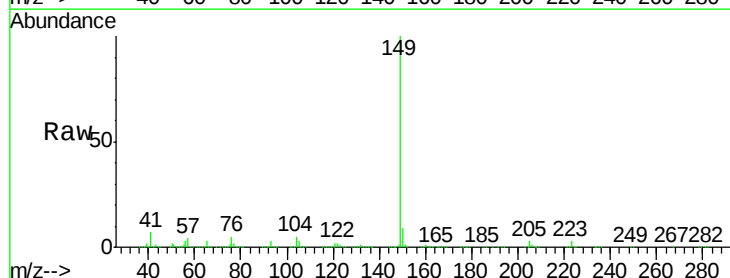
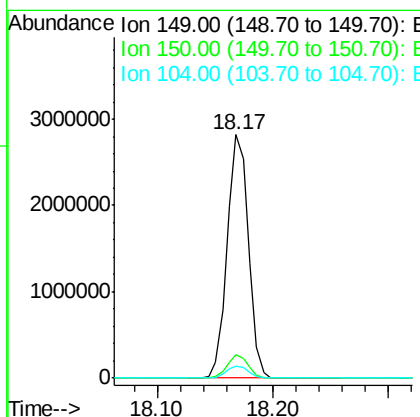
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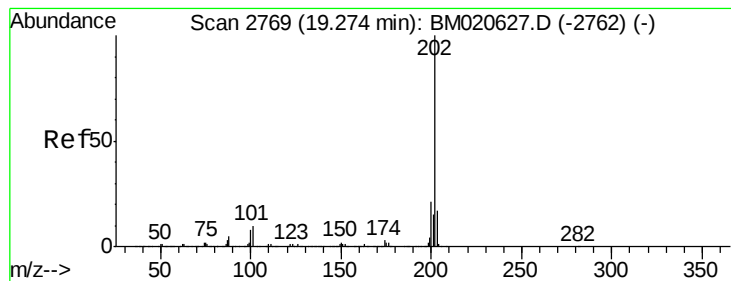
mohammad
 6/6/2019 11:21:59 AM



#74
 Di-n-butylphthalate
 Concen: 38.621 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	5.2	4.2	6.2





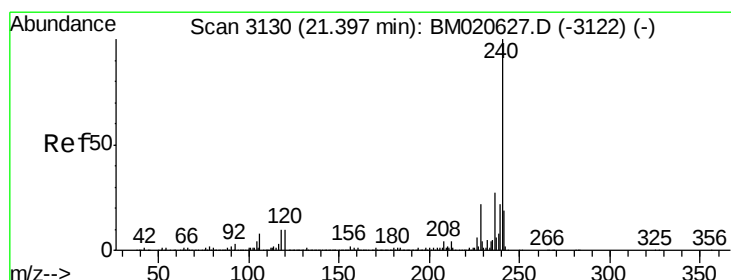
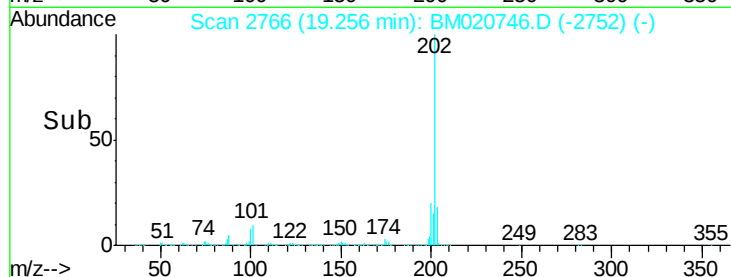
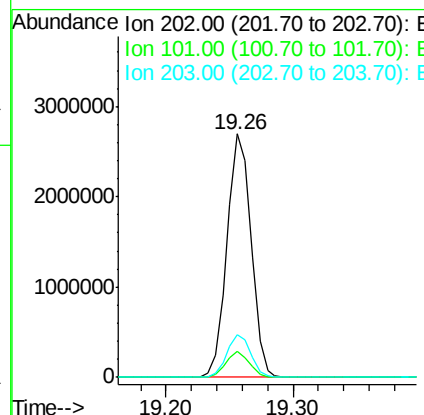
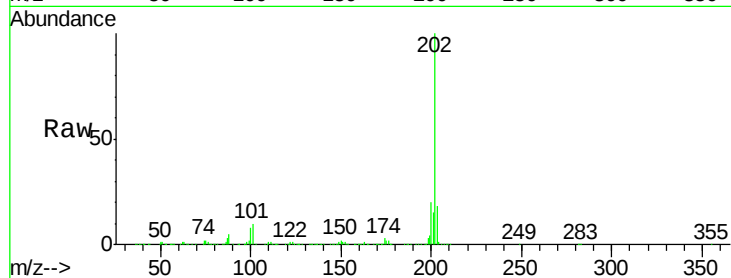
#75
 Fluoranthene
 Concen: 40.621 ng
 RT: 19.26 min Scan# 2766
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.4
203	17.6	0.0	37.3

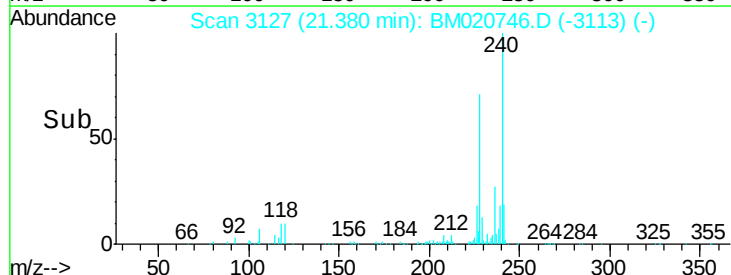
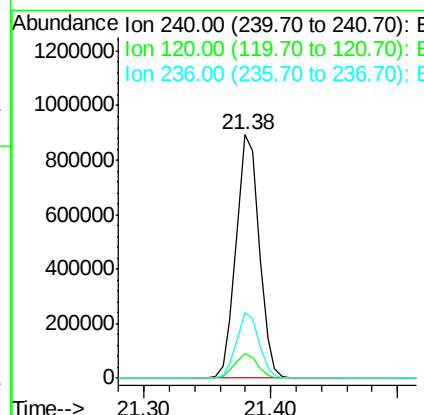
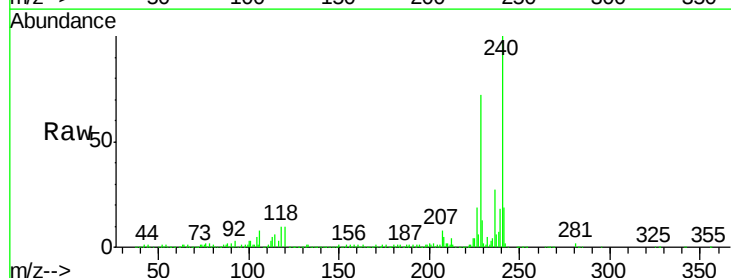
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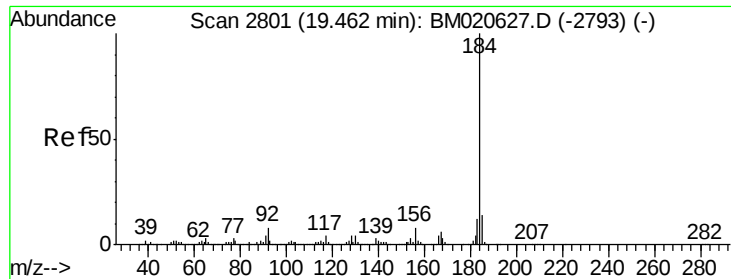
mohammad
 6/6/2019 11:21:59 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.38 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	26.9	21.2	31.8





#77

Benzidine

Concen: 40.616 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:184 Resp: 1378225

Ion Ratio Lower Upper

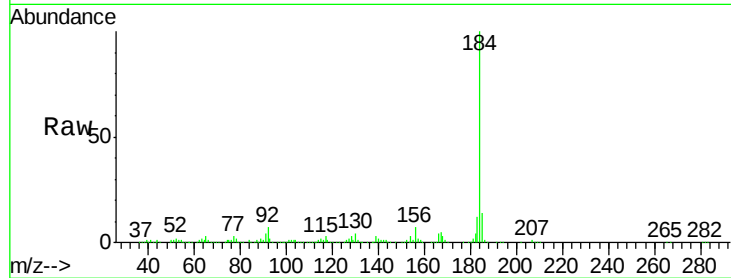
184 100

185 14.3 11.3 16.9

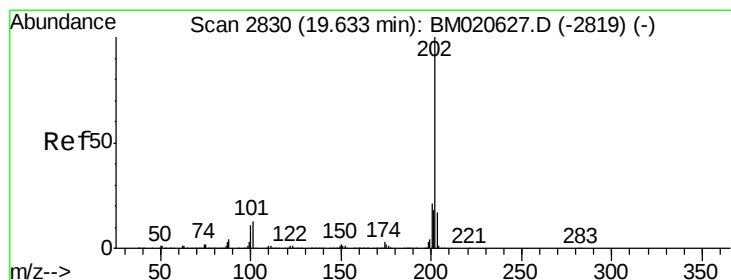
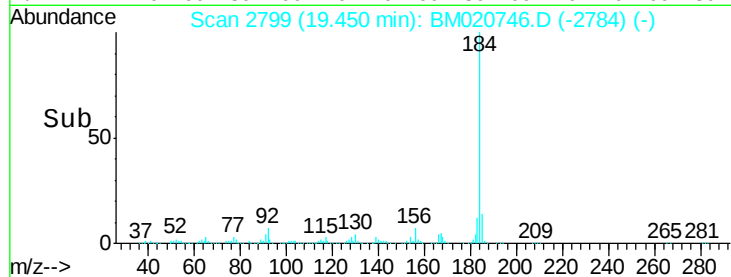
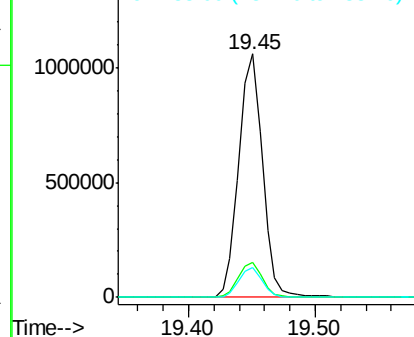
183 12.0 9.8 14.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.567 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

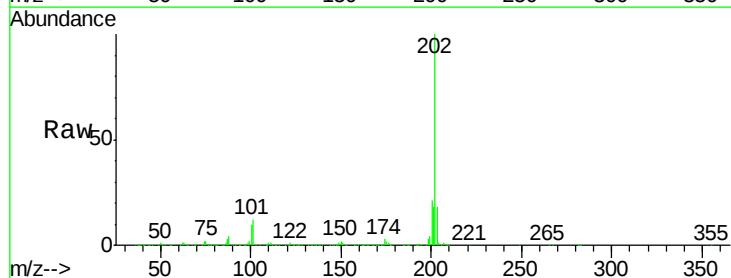
Tgt Ion:202 Resp: 3572157

Ion Ratio Lower Upper

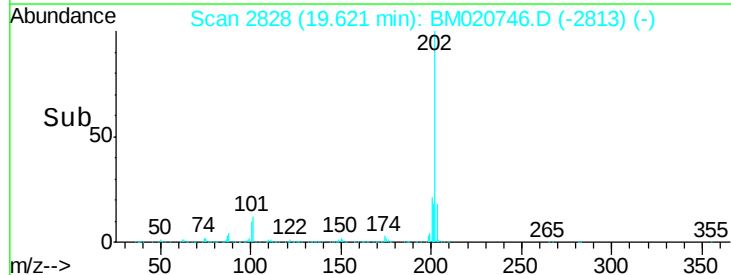
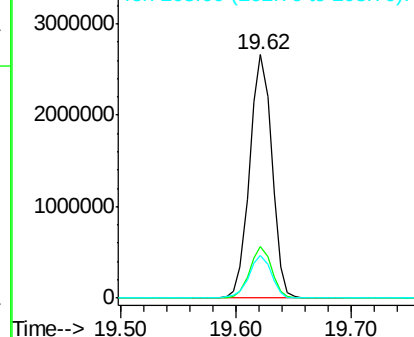
202 100

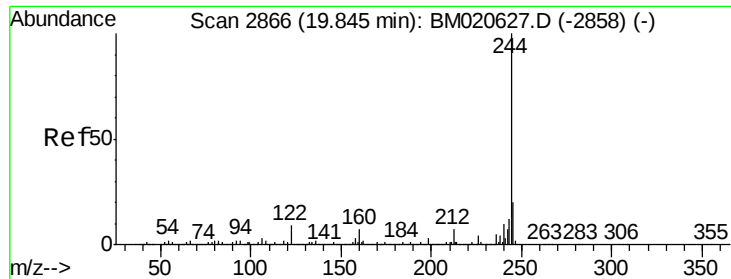
200 21.4 16.8 25.2

203 17.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





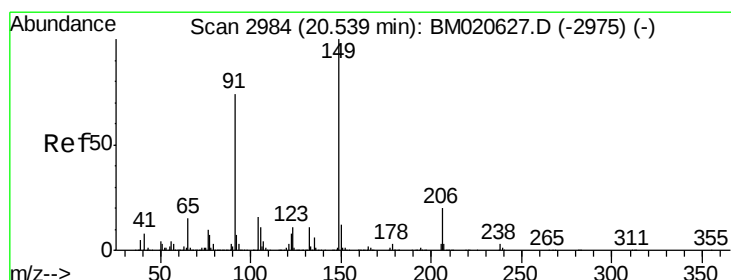
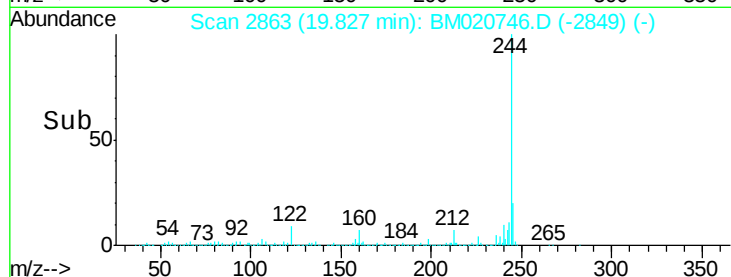
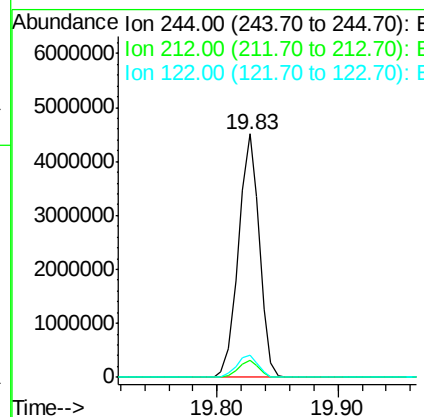
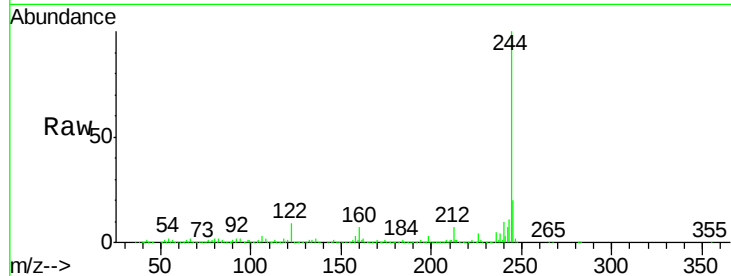
#79
 Terphenyl-d14
 Concen: 80.850 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion:244 Resp: 5413052
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.3 7.2 10.8

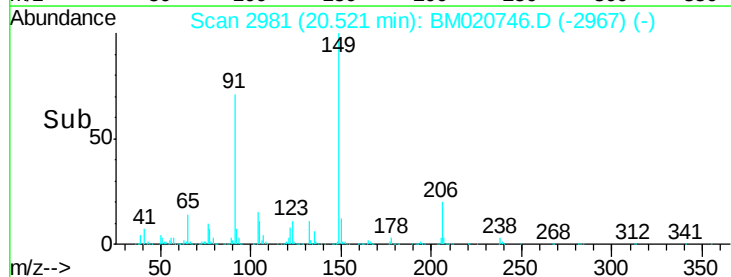
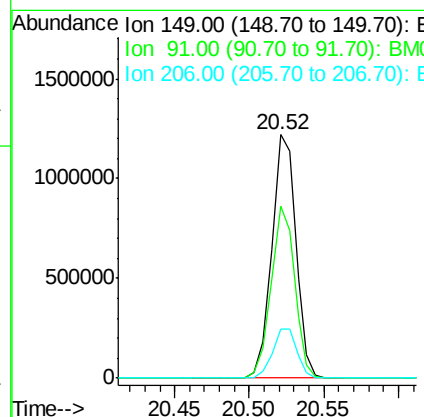
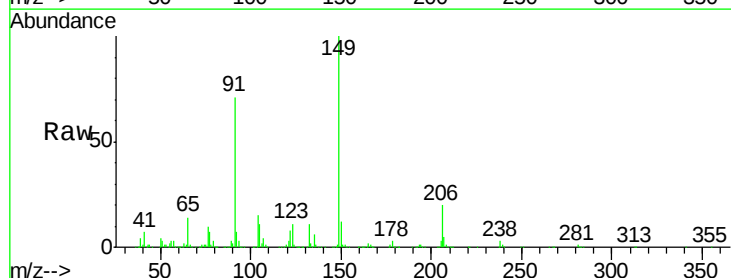
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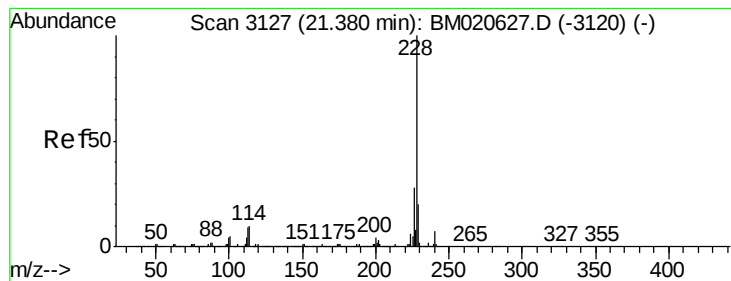
mohammad
 6/6/2019 11:21:59 AM



#80
 Butylbenzylphthalate
 Concen: 37.424 ng
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion:149 Resp: 1359126
 Ion Ratio Lower Upper
 149 100
 91 70.8 59.6 89.4
 206 20.3 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.781 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:228 Resp: 3258338

Ion Ratio Lower Upper

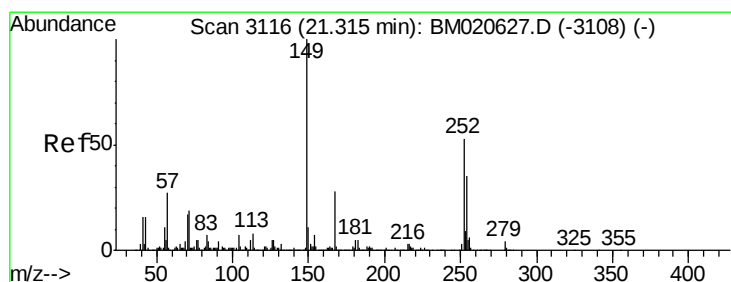
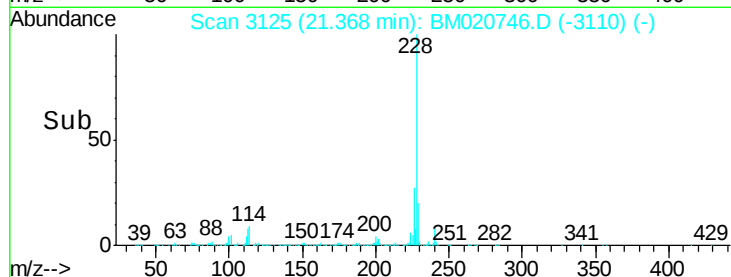
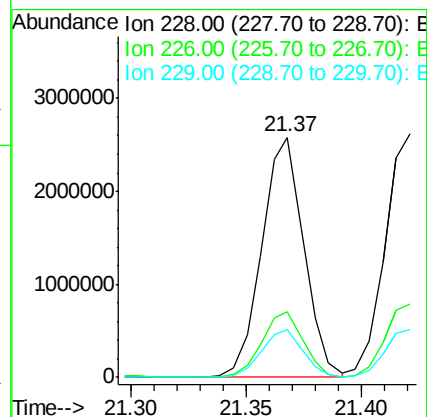
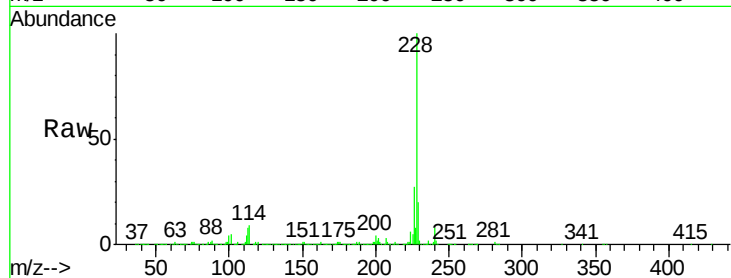
228 100

226 27.4 22.3 33.5

229 19.7 15.9 23.9

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#82

3,3'-Dichlorobenzidine

Concen: 34.567 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

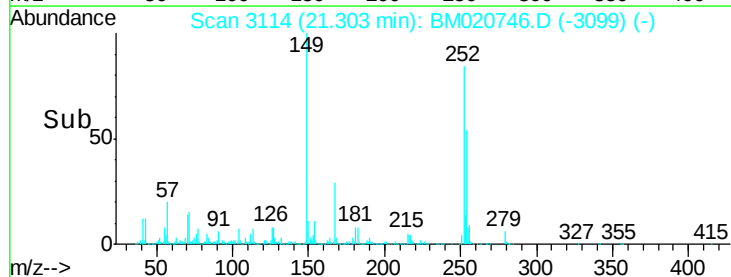
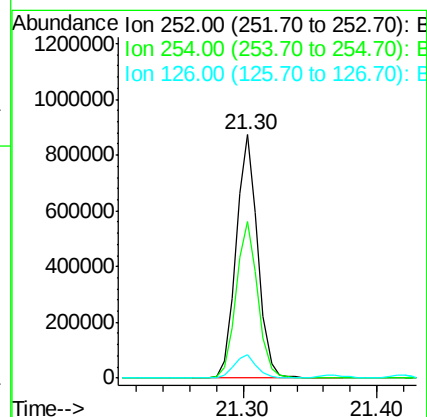
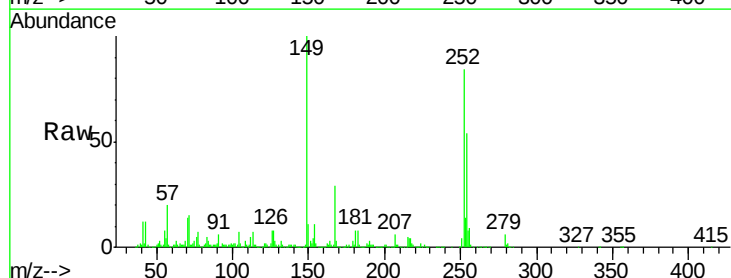
Tgt Ion:252 Resp: 987162

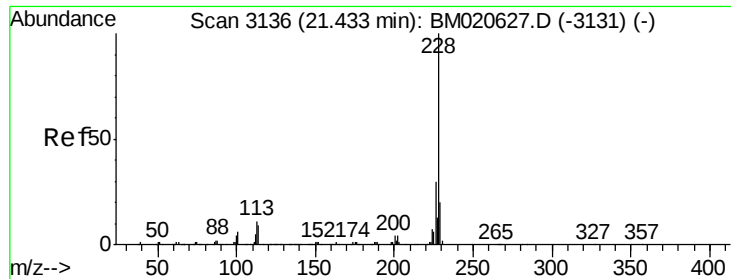
Ion Ratio Lower Upper

252 100

254 64.5 52.6 78.8

126 9.6 8.0 12.0





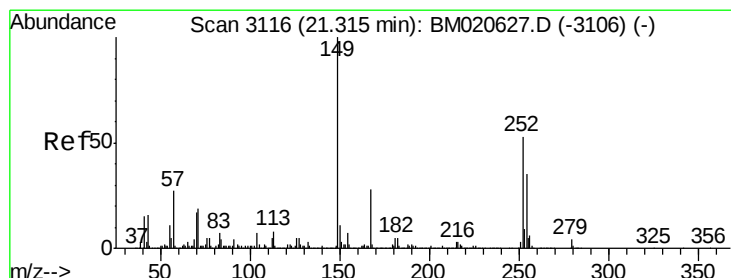
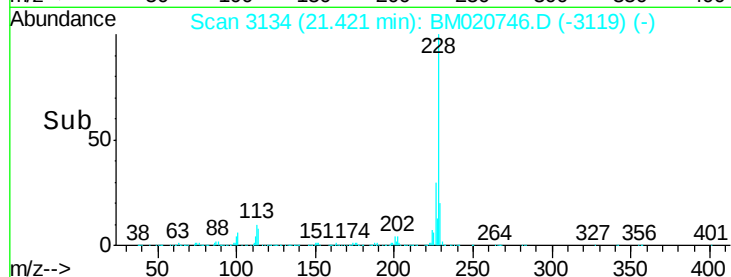
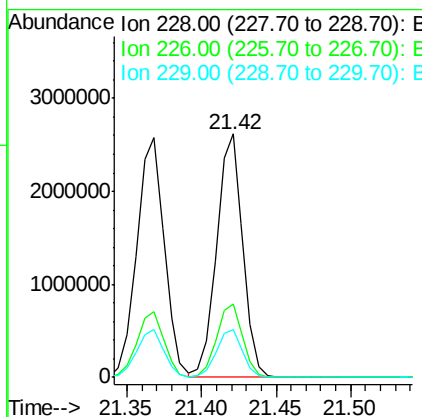
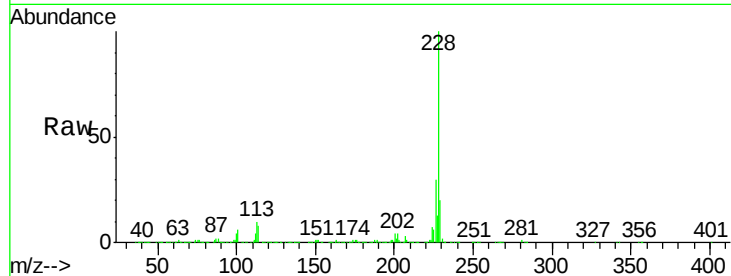
#83
Chrysene
Concen: 43.212 ng
RT: 21.42 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion:228 Resp: 3203366
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 19.7 15.8 23.6

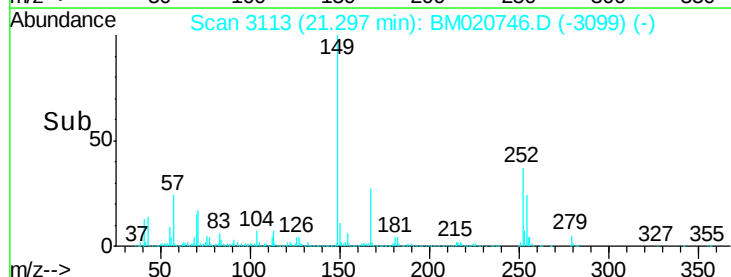
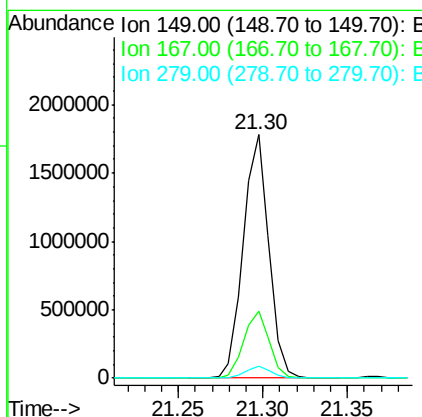
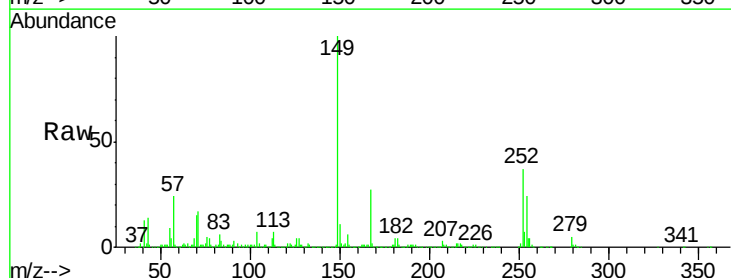
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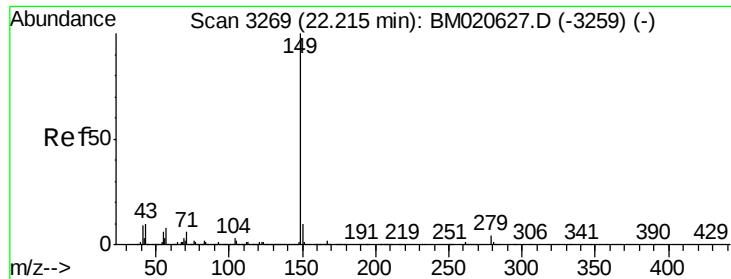
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.580 ng
RT: 21.30 min Scan# 3113
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:149 Resp: 1877987
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 4.9 3.4 5.0





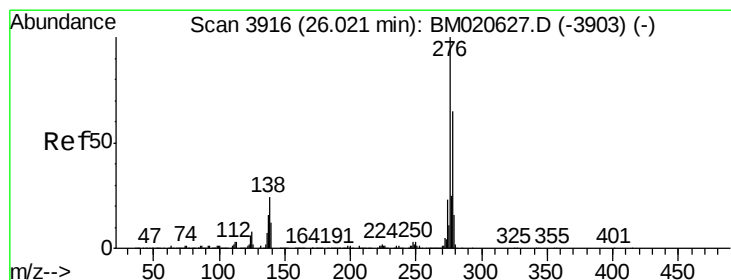
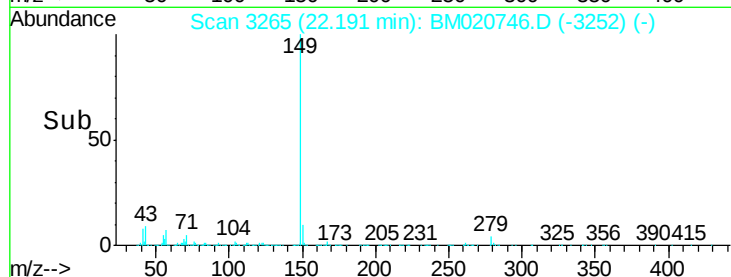
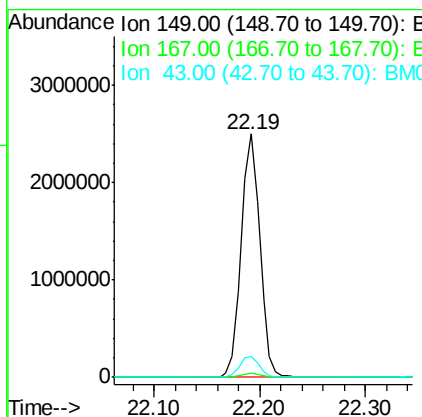
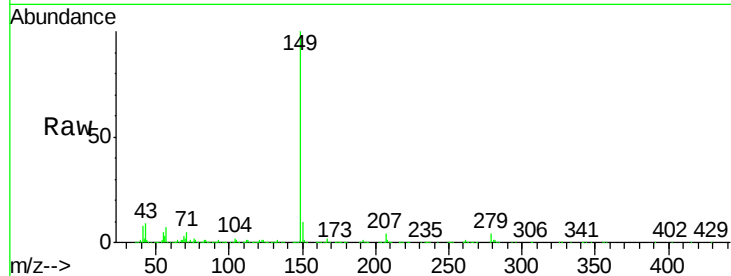
#85
Di-n-octyl phthalate
Concen: 36.231 ng
RT: 22.19 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.0	8.2	12.4

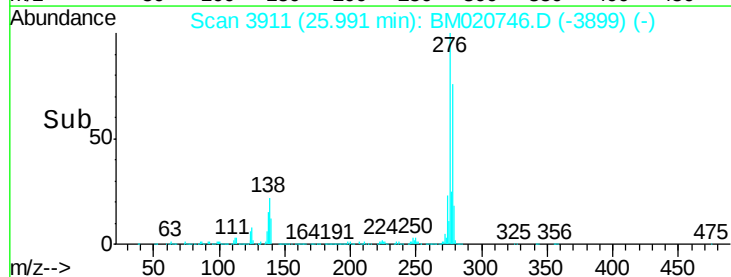
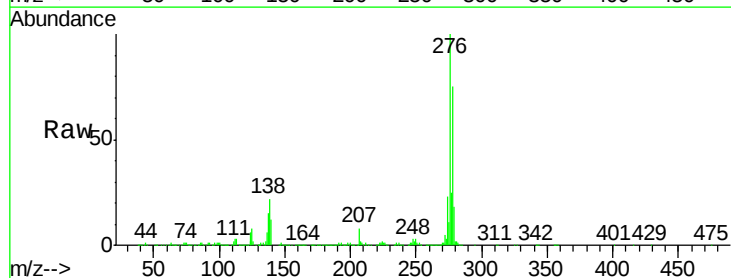
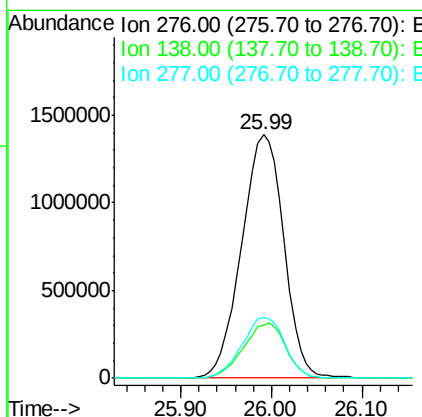
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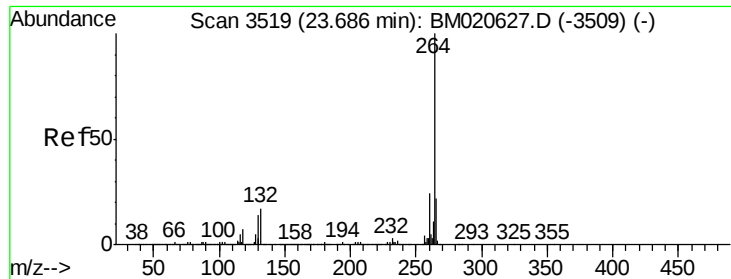
mohammad
6/6/2019 11:21:59 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 59.158 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.03 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.8	29.8
277	25.3	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:264 Resp: 1238153

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

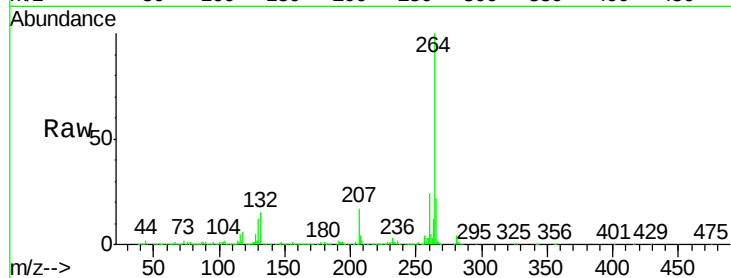
265 22.1 17.6 26.4

Manual Integrations

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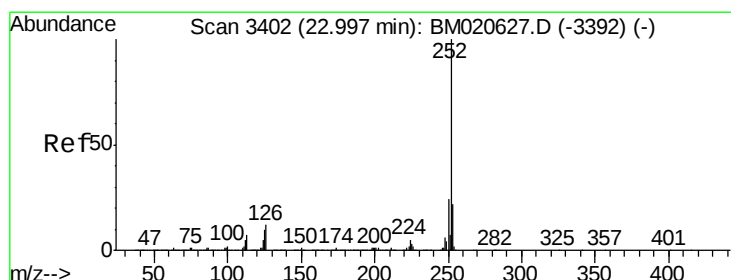
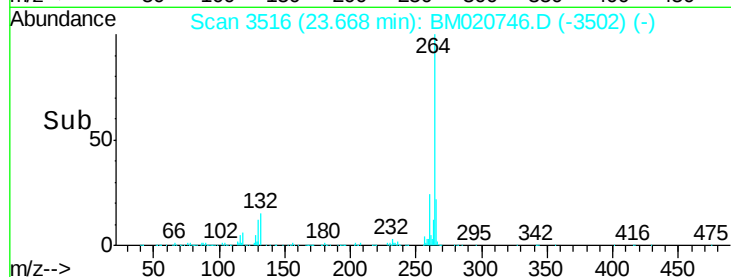
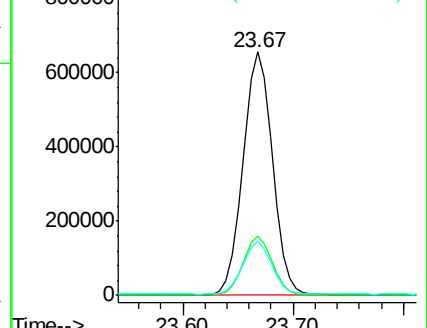
6/6/2019 11:21:59 AM



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.305 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

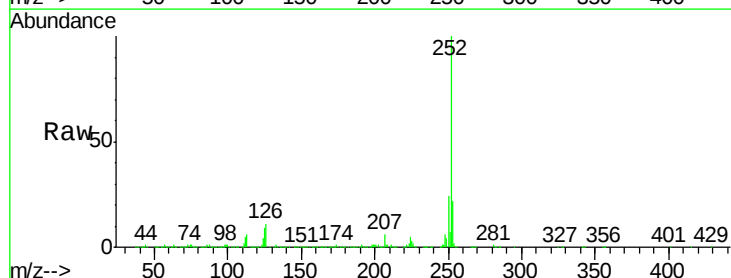
Tgt Ion:252 Resp: 3543867

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

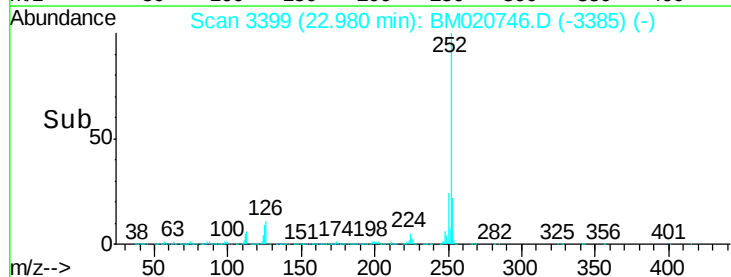
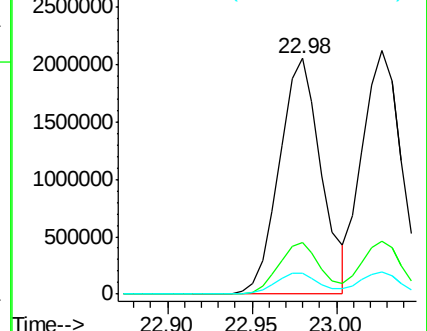
125 9.0 7.8 11.8

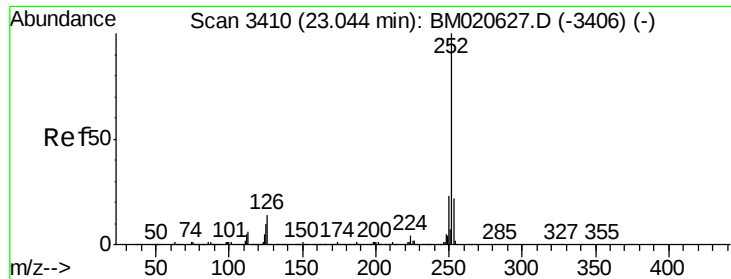


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





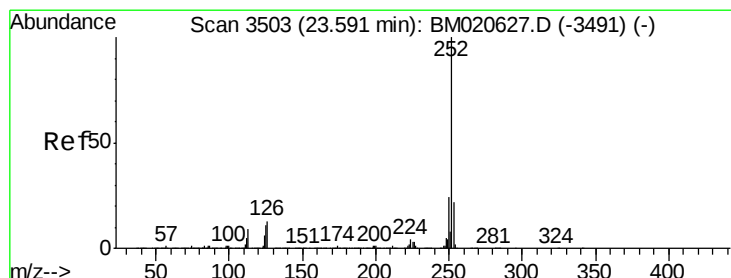
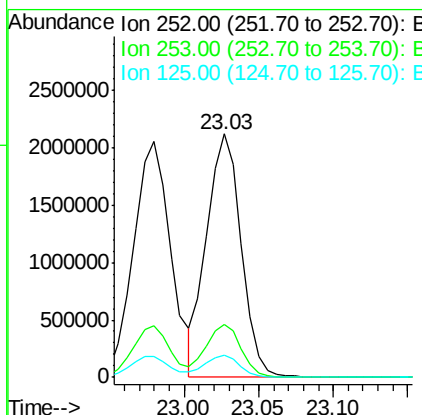
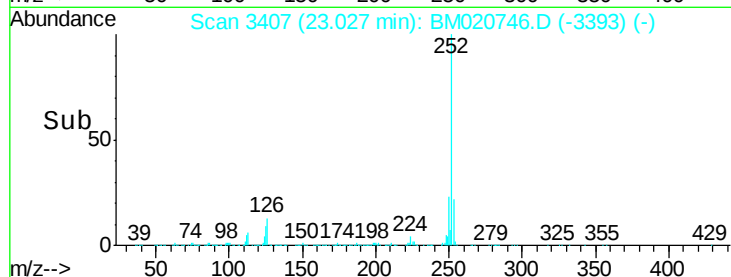
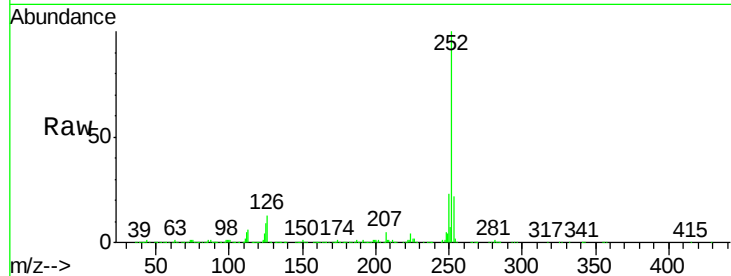
#89
Benzo(k)fluoranthene
Concen: 42.648 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion:252 Resp: 3410686
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.2 7.8 11.8

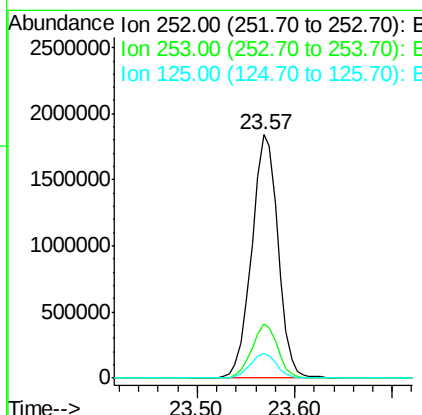
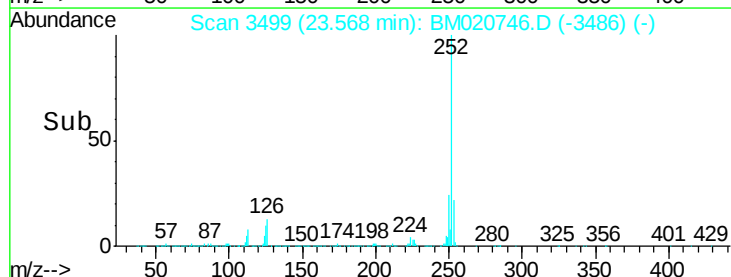
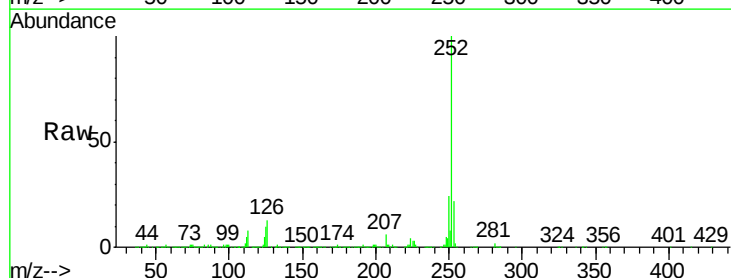
Manual Integrations
APPROVED

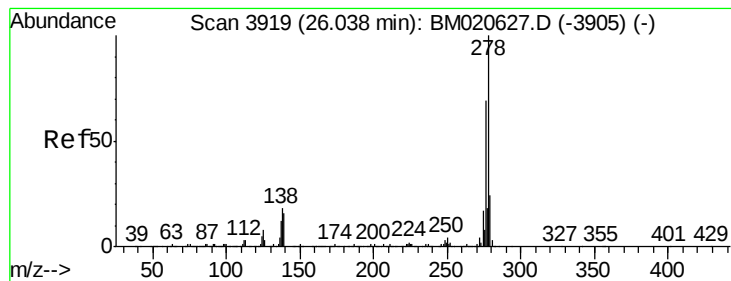
mohammad
6/6/2019 11:21:59 AM



#90
Benzo(a)pyrene
Concen: 46.652 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:252 Resp: 3462913
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 52.467 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:278 Resp: 3778338

Ion Ratio Lower Upper

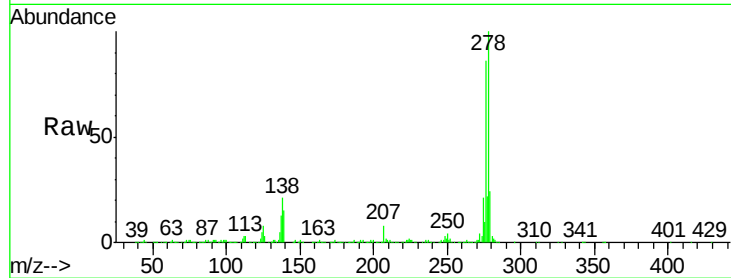
278 100

139 15.0 12.6 18.8

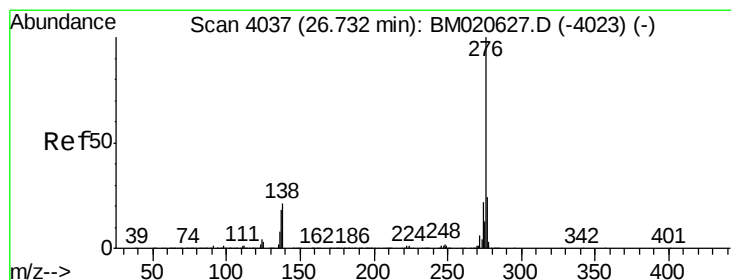
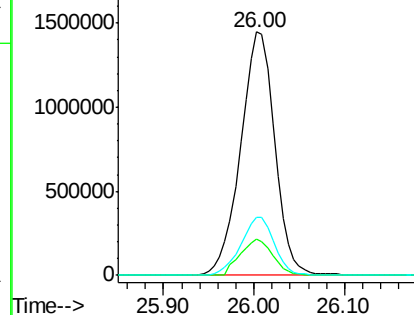
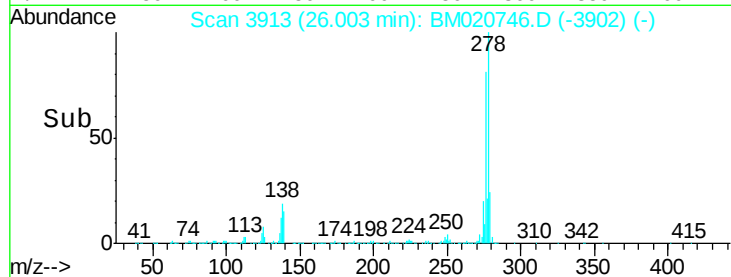
279 24.0 19.0 28.6

Manual Integrations
APPROVED

mohammad
6/6/2019 11:21:59 AM



Abundance Ion 278.00 (277.70 to 278.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.682 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.03 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

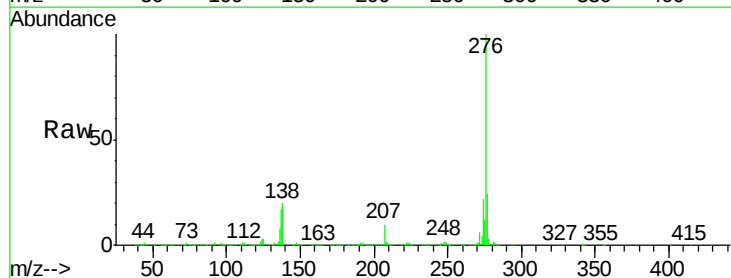
Tgt Ion:276 Resp: 3657655

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 19.7 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E
1500000
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

