

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020644.D
 Acq On : 01 Jun 2019 11:20
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:52:05 AM

Quant Time: Jun 03 01:29:10 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	7.83	152	297072	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1338234	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	767888	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1646238	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1291691	20.00	ng	0.00
87) Perylene-d12	23.68	264	1263284	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1363281	80.72	ng	0.00
7) Phenol-d6	6.99	99	1956729	78.69	ng	0.00
23) Nitrobenzene-d5	8.99	82	2085323	80.74	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	794486	83.51	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4606264	79.75	ng	0.00
79) Terphenyl-d14	19.84	244	6536191	84.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	281238	40.675	ng	98
3) Pyridine	3.75	79	899006	40.866	ng	99
4) n-Nitrosodimethylamine	3.66	42	373851	39.422	ng	97
6) Aniline	7.16	93	1392050	38.689	ng	100
8) 2-Chlorophenol	7.39	128	829517	39.483	ng	99
9) Benzaldehyde	6.98	77	576086	39.692	ng	95
10) Phenol	7.02	94	1051308	39.231	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	832169	38.965	ng	98
12) 1,3-Dichlorobenzene	7.72	146	958130	39.681	ng	97
13) 1,4-Dichlorobenzene	7.87	146	972638	39.624	ng	99
14) 1,2-Dichlorobenzene	8.18	146	937585	39.249	ng	100
15) Benzyl Alcohol	8.07	79	847487	38.524	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1240180	37.612	ng	100
17) 2-Methylphenol	8.27	107	727716	38.618	ng	99
18) Hexachloroethane	8.90	117	365724	38.915	ng	99
19) n-Nitroso-di-n-propylamine	8.64	70	752511	37.646	ng	100
20) 3+4-Methylphenols	8.60	107	983677	38.367	ng	99
22) Acetophenone	8.66	105	1330529	39.138	ng	# 97
24) Nitrobenzene	9.03	77	1048677	39.771	ng	99
25) Isophorone	9.56	82	1995091	38.832	ng	99
26) 2-Nitrophenol	9.74	139	431292	43.888	ng	99
27) 2,4-Dimethylphenol	9.80	122	728171	39.544	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	1217711	39.199	ng	100
29) 2,4-Dichlorophenol	10.27	162	818468	40.173	ng	98
30) 1,2,4-Trichlorobenzene	10.49	180	928424	39.632	ng	100
31) Naphthalene	10.67	128	2720265	39.529	ng	100
32) Benzoic acid	9.94	122	561497m	48.397	ng	
33) 4-Chloroaniline	10.79	127	1248138	38.972	ng	99
34) Hexachlorobutadiene	10.95	225	550170	39.141	ng	99
35) Caprolactam	11.58	113	299705m	42.345	ng	
36) 4-Chloro-3-methylphenol	11.90	107	933292	39.401	ng	99
37) 2-Methylnaphthalene	12.29	142	2000306	39.215	ng	99
38) 1-Methylnaphthalene	12.50	142	1890016	38.914	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	991103	39.385	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	595213	39.549	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	676388	41.758	ng	100
44) 2,4,5-Trichlorophenol	12.96	196	691297	41.339	ng	97
46) 1,1'-Biphenyl	13.30	154	2562911	39.963	ng	99
47) 2-Chloronaphthalene	13.35	162	2062364	39.845	ng	99
48) 2-Nitroaniline	13.55	65	687169	42.299	ng	94
49) Acenaphthylene	14.19	152	3221899	39.894	ng	99
50) Dimethylphthalate	13.93	163	2644697	40.313	ng	100
51) 2,6-Dinitrotoluene	14.05	165	555016	41.665	ng	95
52) Acenaphthene	14.53	154	1913512	39.758	ng	98
53) 3-Nitroaniline	14.38	138	623172	41.912	ng	99
54) 2,4-Dinitrophenol	14.58	184	212624	40.995	ng	96
55) Dibenzofuran	14.87	168	2947731	39.435	ng	100
56) 4-Nitrophenol	14.67	139	470076	42.903	ng	96
57) 2,4-Dinitrotoluene	14.83	165	756897	42.436	ng	98
58) Fluorene	15.52	166	2453855	39.919	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	602091	41.319	ng	99
60) Diethylphthalate	15.30	149	2738315	40.471	ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	1284598	39.468	ng	98
62) 4-Nitroaniline	15.54	138	664987	42.171	ng	95
63) Azobenzene	15.81	77	2574502	39.689	ng	98
65) 4,6-Dinitro-2-methylphenol	15.60	198	294522	40.911	ng	98
66) n-Nitrosodiphenylamine	15.73	169	2130338	40.424	ng	100
67) 4-Bromophenyl-phenylether	16.41	248	776711	40.072	ng	96
68) Hexachlorobenzene	16.51	284	889727	39.310	ng	99
69) Atrazine	16.69	200	701683	44.612	ng	99
70) Pentachlorophenol	16.86	266	472369	43.748	ng	99
71) Phenanthrene	17.26	178	3730602	39.979	ng	100
72) Anthracene	17.34	178	3722158	39.854	ng	99
73) Carbazole	17.62	167	3391906	40.021	ng	100
74) Di-n-butylphthalate	18.19	149	4603324	41.841	ng	100
75) Fluoranthene	19.27	202	4003646	38.581	ng	99
77) Benzidine	19.46	184	1864565	47.639	ng	100
78) Pyrene	19.63	202	3997820	40.332	ng	100
80) Butylbenzylphthalate	20.53	149	1869637	44.633	ng	99
81) Benzo(a)anthracene	21.37	228	3543708	39.396	ng	99
82) 3,3'-Dichlorobenzidine	21.31	252	1418094	43.052	ng	100
83) Chrysene	21.43	228	3353584	39.221	ng	100
84) Bis(2-ethylhexyl)phthalate	21.31	149	2675217	43.942	ng	99
85) Di-n-octyl phthalate	22.21	149	4239342	43.860	ng	99
86) Indeno(1,2,3-cd)pyrene	26.01	276	3492192	39.922	ng	100
88) Benzo(b)fluoranthene	22.99	252	3328603	39.865	ng	100
89) Benzo(k)fluoranthene	23.04	252	3088598	37.852	ng	99
90) Benzo(a)pyrene	23.58	252	2979471	39.341	ng	99
91) Dibenzo(a,h)anthracene	26.03	278	2894227	39.390	ng	99
92) Benzo(g,h,i)perylene	26.72	276	2702075	39.592	ng	99

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

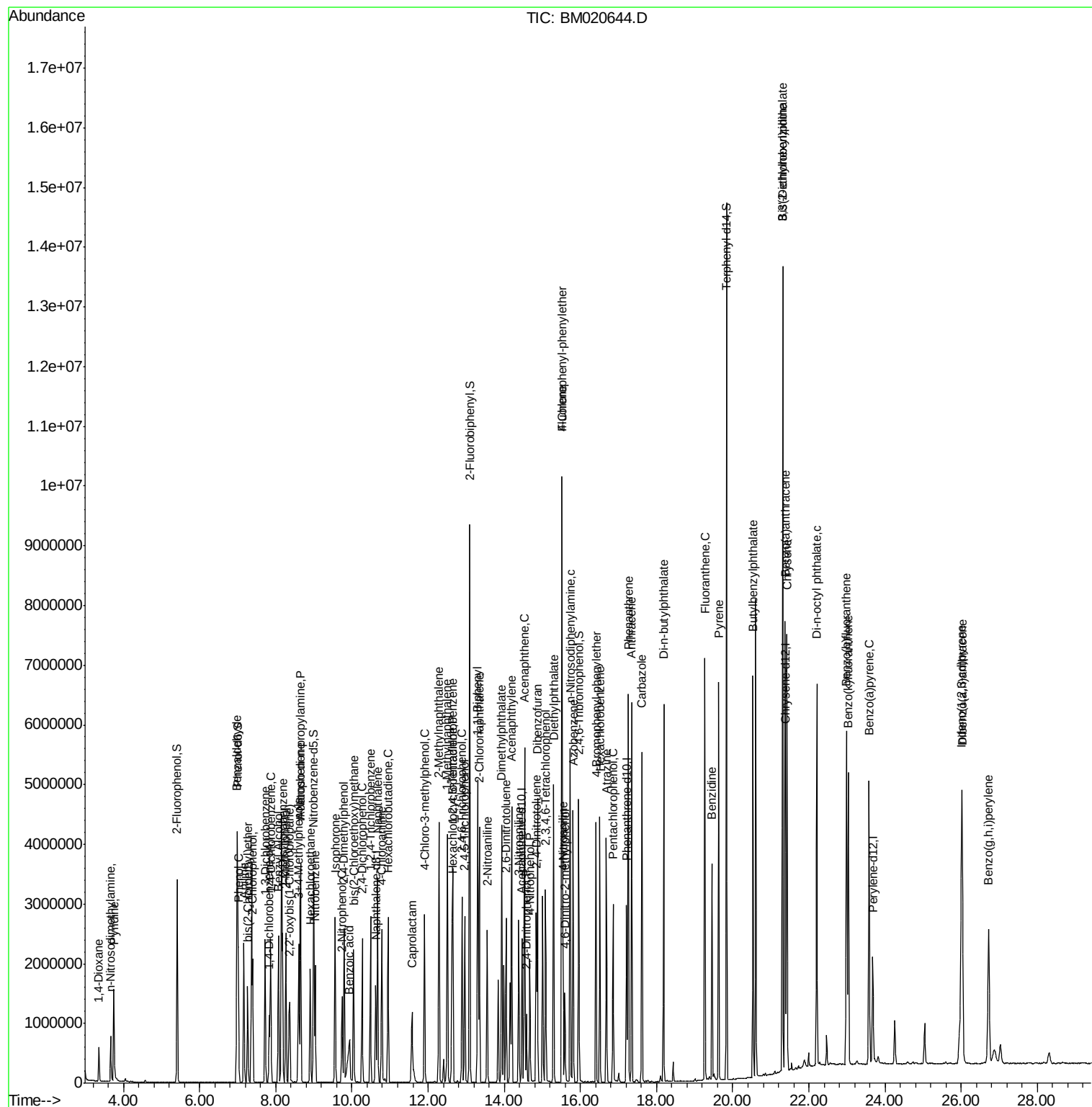
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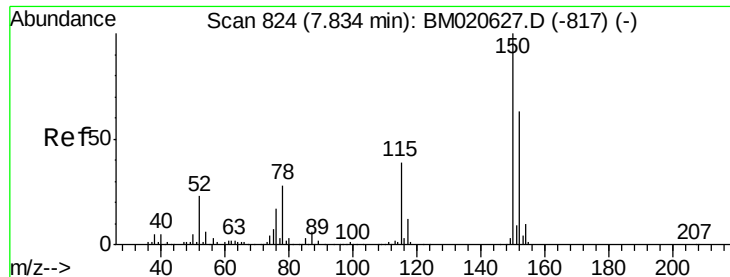
Instrument :
BNA_M
Client Sample ID :
SSTDCCC040

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#1

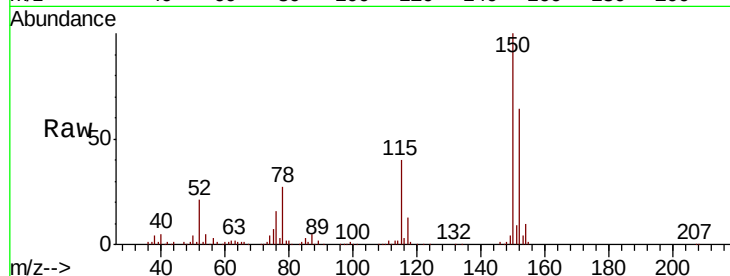
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.0	189.0
115	61.5	49.6	74.4

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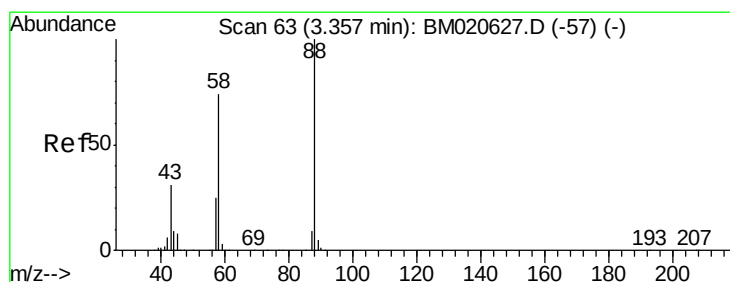
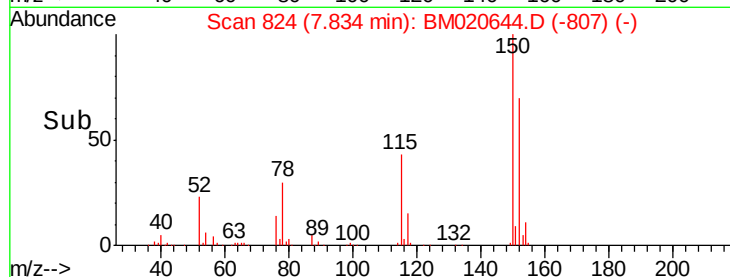
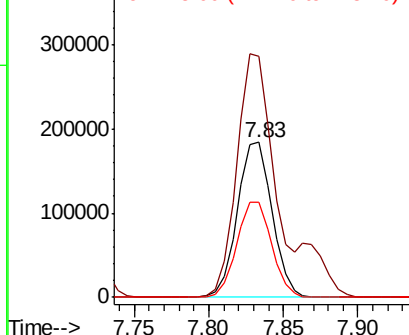


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

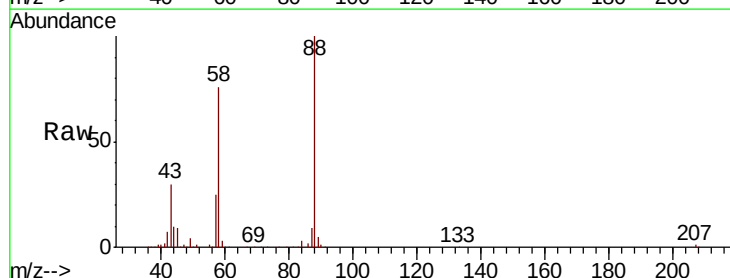
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.675 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	60.2	90.4
43	29.8	25.3	37.9

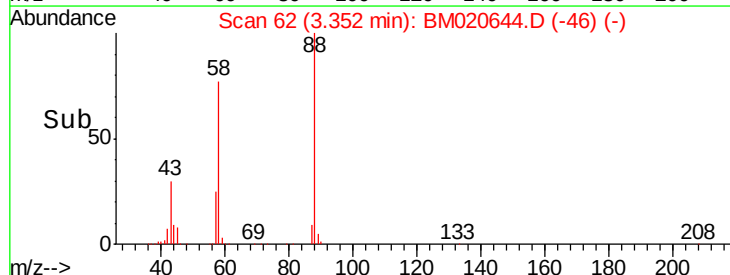
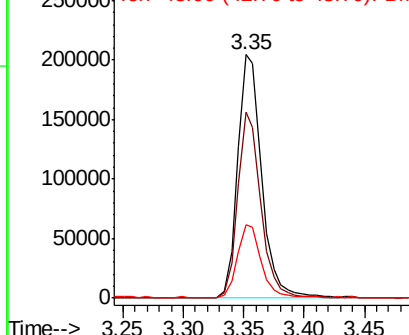


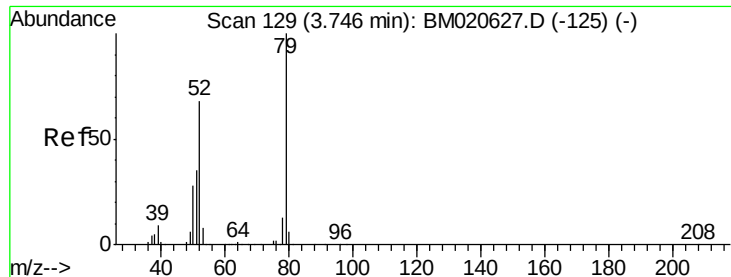
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.866 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

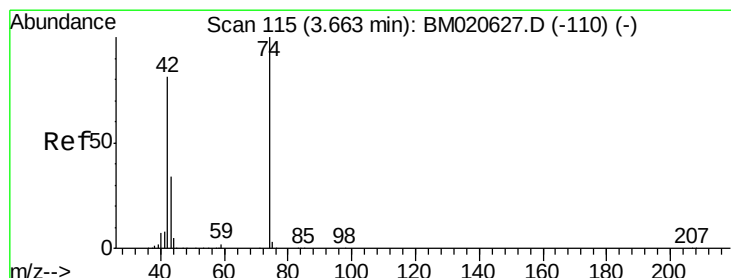
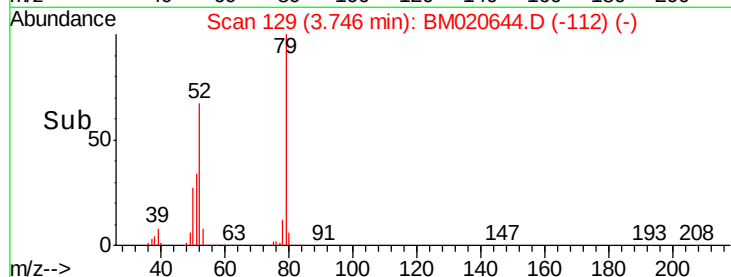
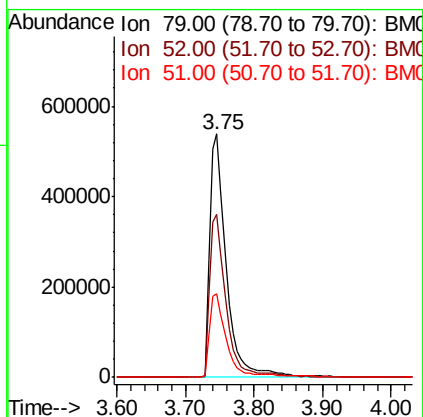
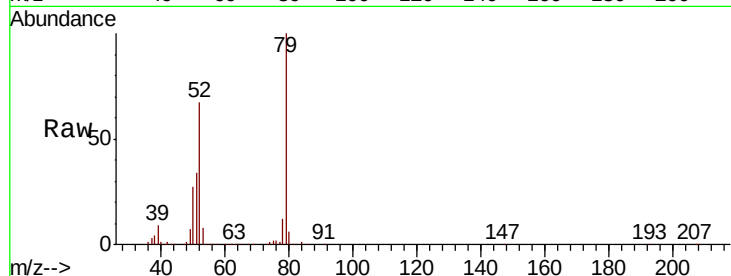
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	899006
Ion	Ratio	Lower	Upper
79	100		
52	67.0	54.1	81.1
51	34.5	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 39.422 ng

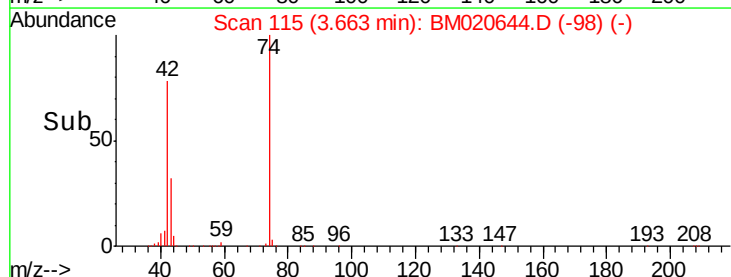
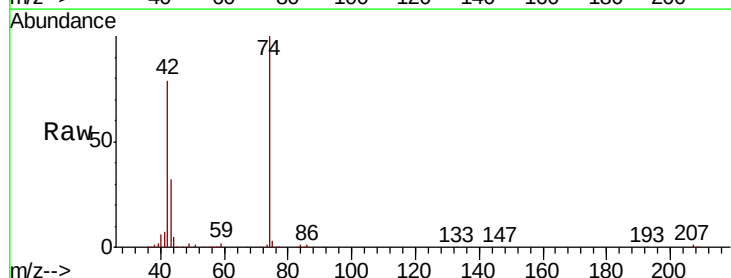
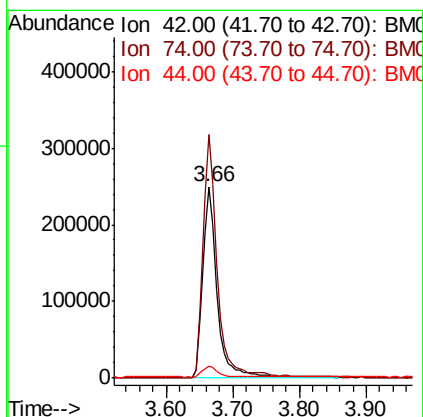
RT: 3.66 min Scan# 115

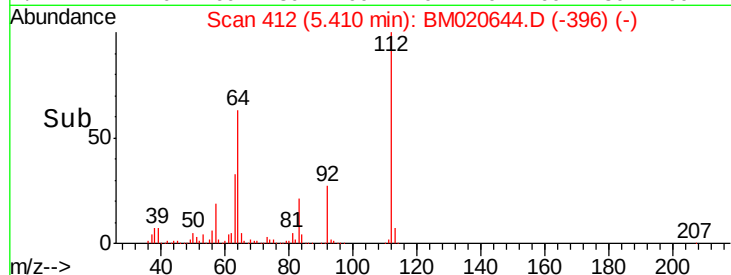
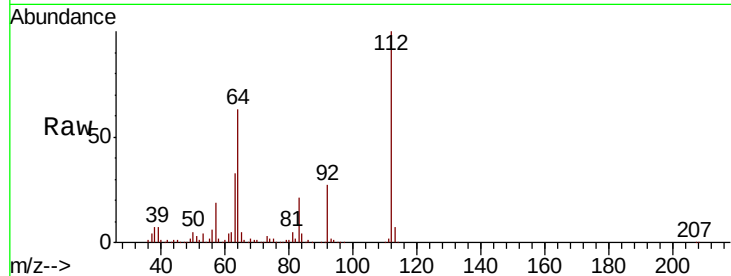
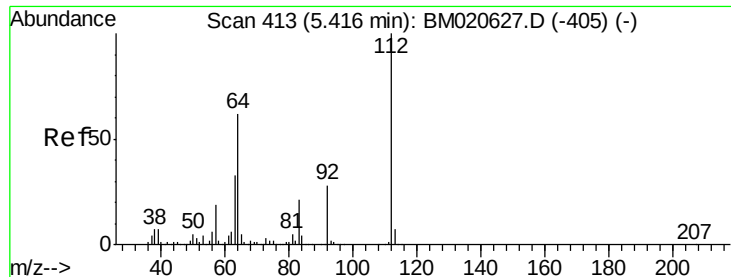
Delta R.T. -0.00 min

Lab File: BM020644.D

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Tgt Ion:	42	Resp:	373851
Ion	Ratio	Lower	Upper
42	100		
74	127.4	99.4	149.0
44	6.5	5.8	8.8





#5

2-Fluorophenol

Concen: 80.725 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tot Ion:	112	Resp:	1363281
Ion	Ratio	Lower	Upper
112	100		
64	63.0	49.7	74.5
63	33.0	26.4	39.6

Instrument :

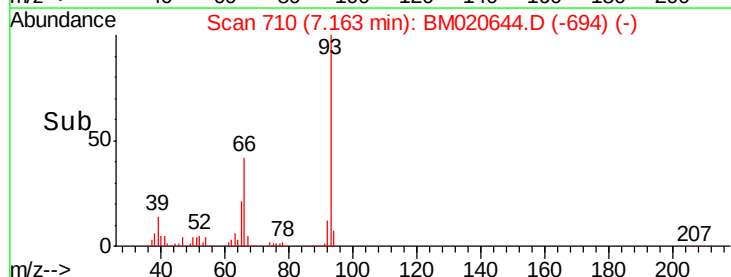
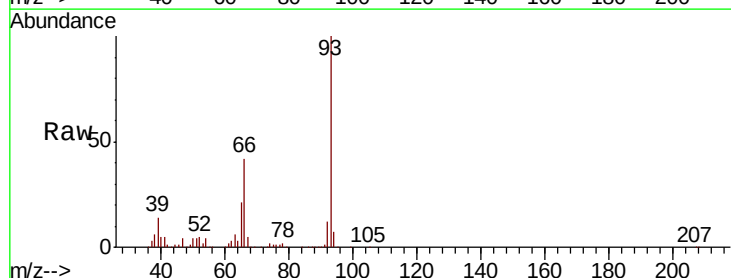
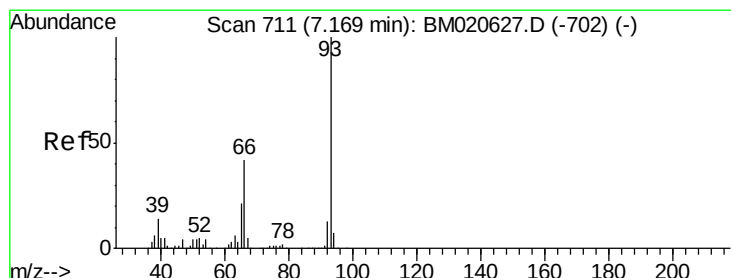
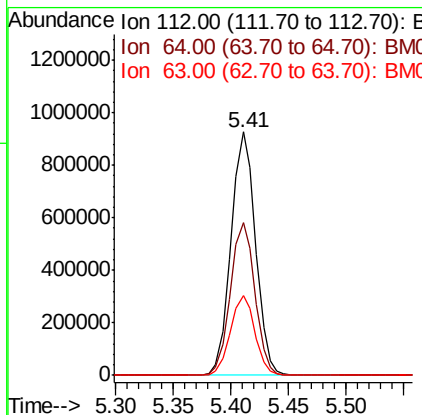
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SSTDCCC040

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#6

Aniline

Concen: 38.689 ng

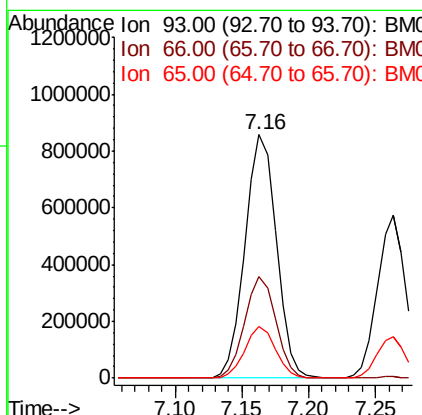
RT: 7.16 min Scan# 710

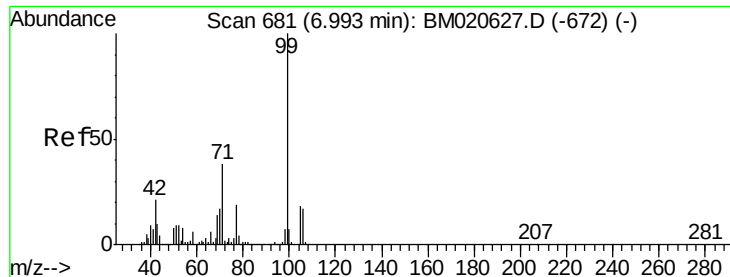
Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion:	93	Resp:	1392050
Ion	Ratio	Lower	Upper
93	100		
66	41.6	33.6	50.4
65	21.0	16.7	25.1





#7

Phenol-d6

Concen: 78.688 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1956729

Ion Ratio Lower Upper

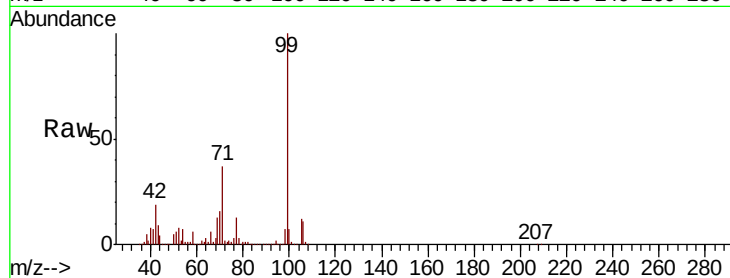
99 100

42 19.3 16.5 24.7

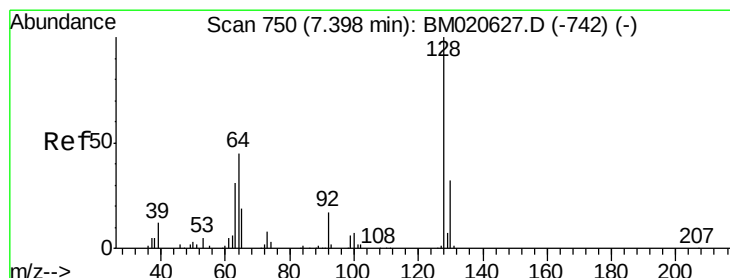
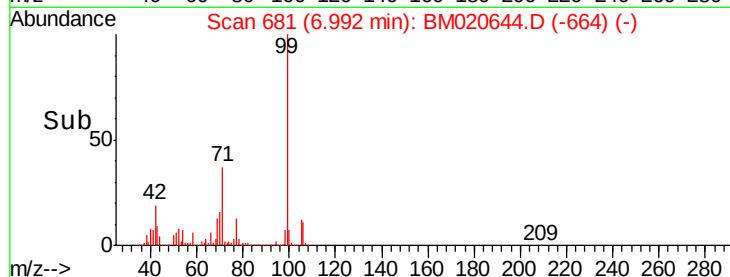
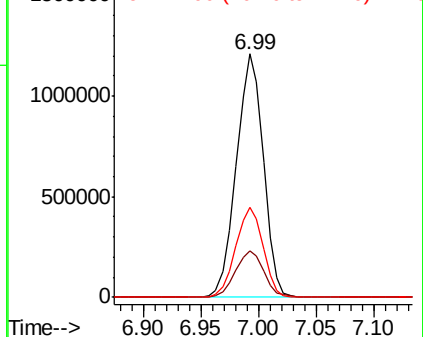
71 37.1 30.7 46.1

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Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 39.483 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

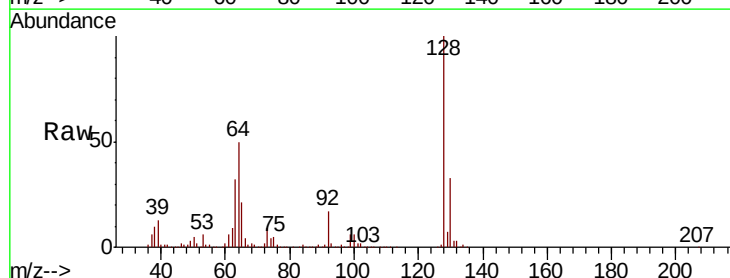
Tgt Ion: 128 Resp: 829517

Ion Ratio Lower Upper

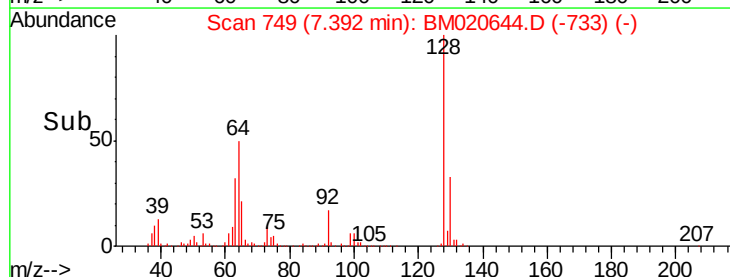
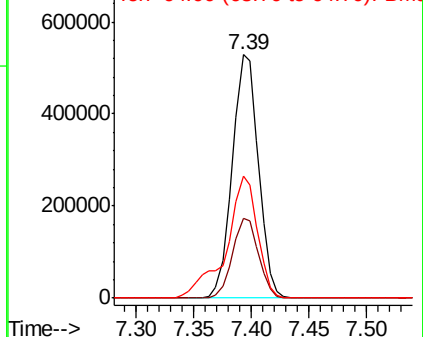
128 100

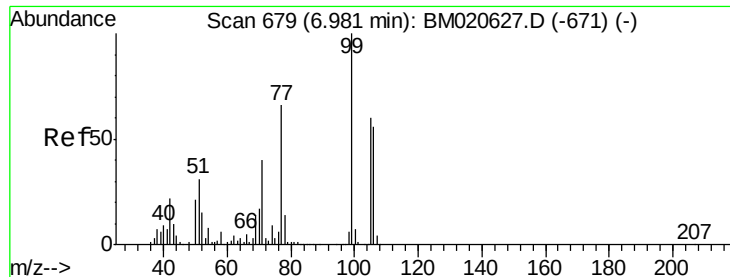
130 32.5 12.2 52.2

64 50.1 29.1 69.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 39.692 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

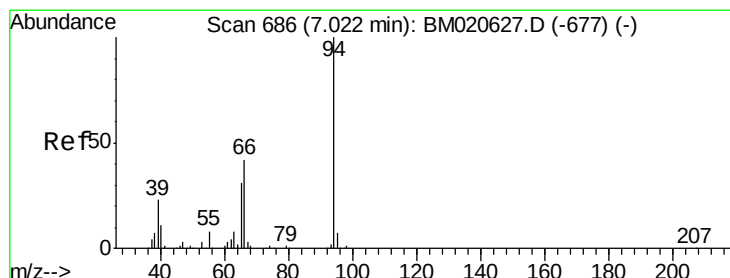
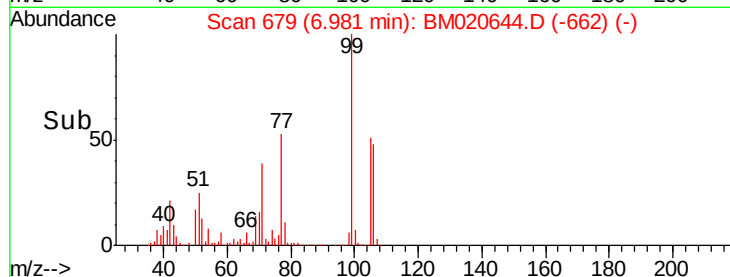
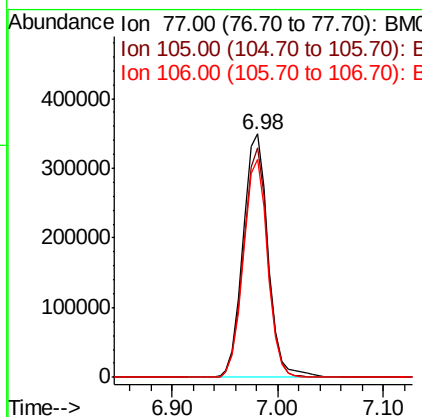
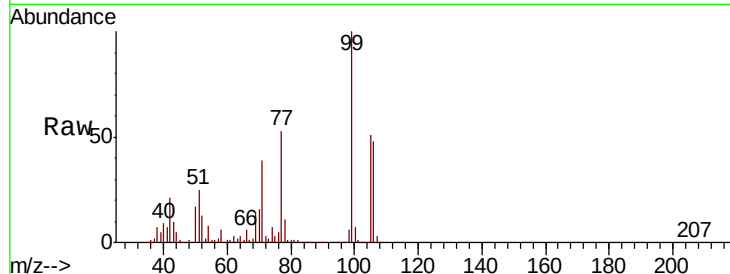
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	576086
Ion	Ratio	Lower	Upper
77	100		
105	94.5	70.6	110.6
106	89.4	64.9	104.9

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#10

Phenol

Concen: 39.231 ng

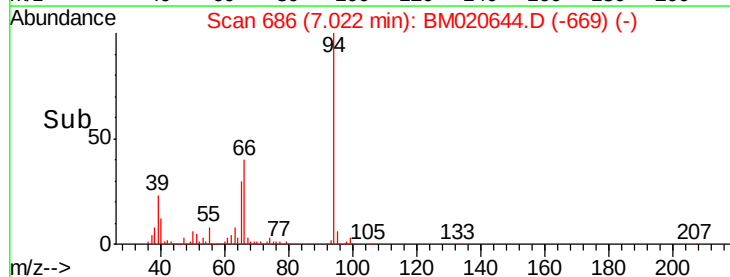
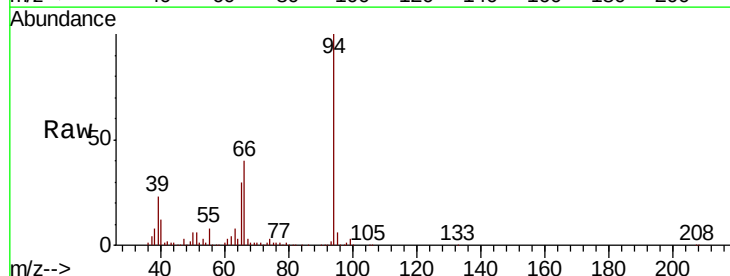
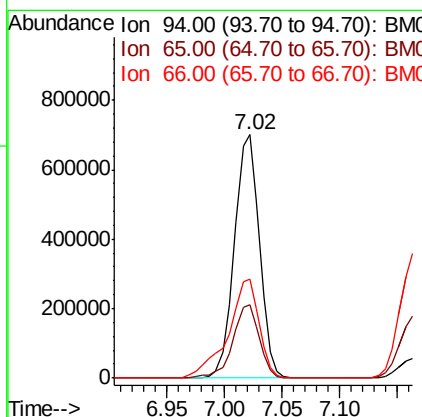
RT: 7.02 min Scan# 686

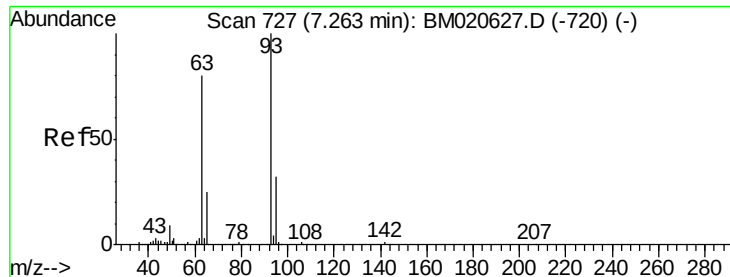
Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion:	94	Resp:	1051308
Ion	Ratio	Lower	Upper
94	100		
65	30.1	10.7	50.7
66	40.4	22.3	62.3





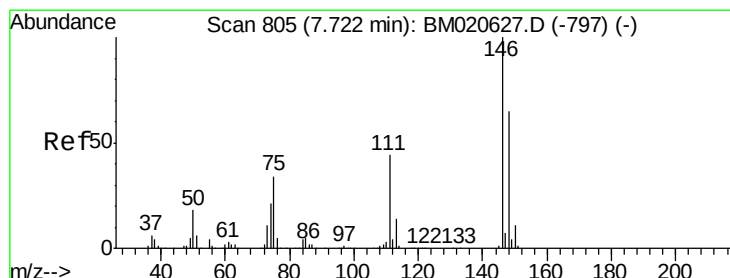
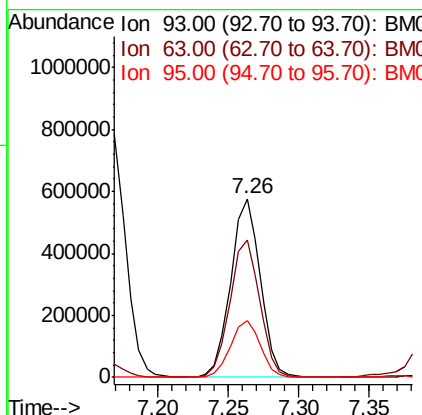
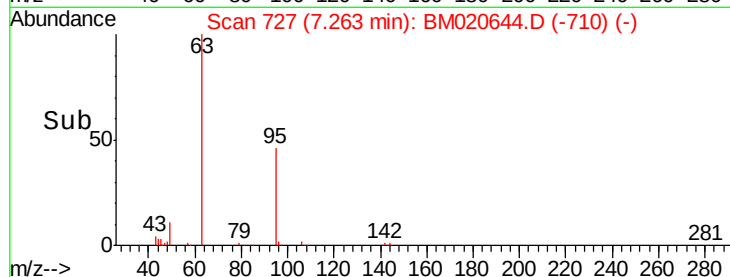
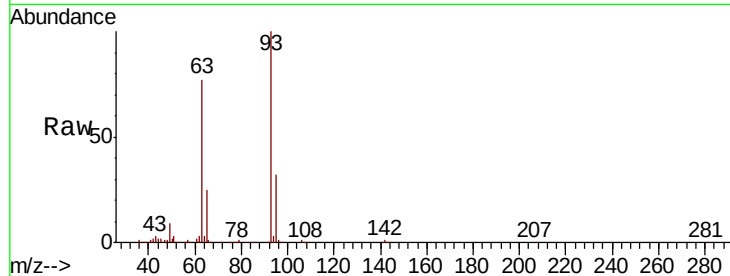
#11
bis(2-Chloroethyl)ether
Concen: 38.965 ng
RT: 7.26 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		832169		
63	77.2	60.0	100.0		
95	32.1	12.2	52.2		

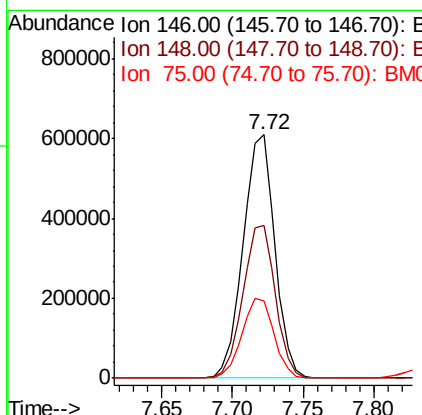
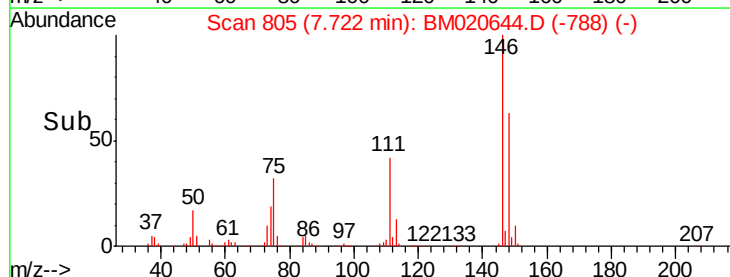
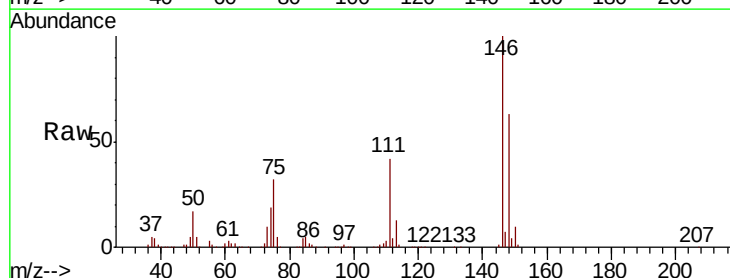
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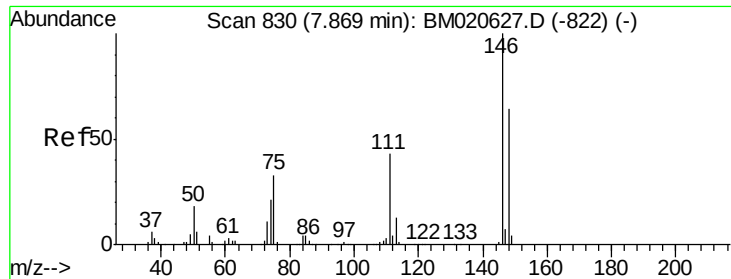
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.681 ng
RT: 7.72 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		958130		
148	62.9	52.0	78.0		
75	31.8	27.0	40.4		





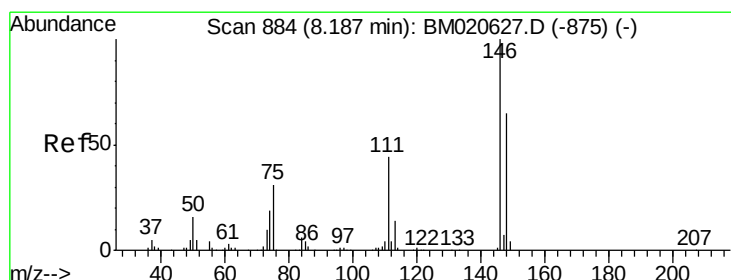
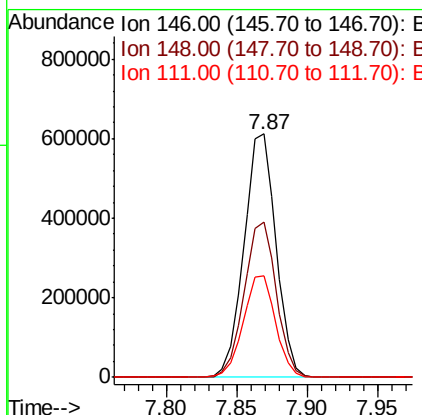
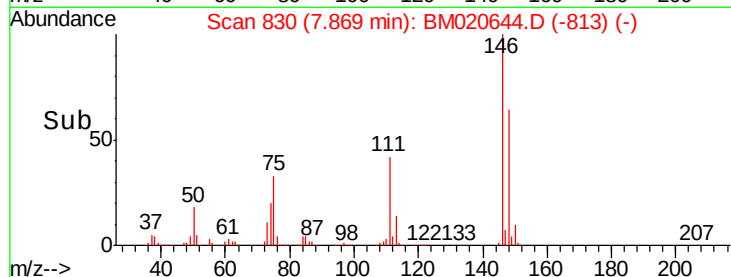
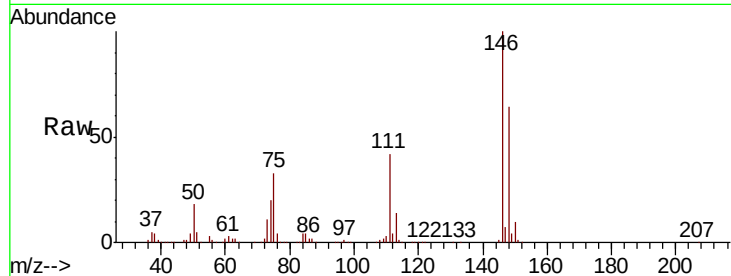
#13
 1,4-Dichlorobenzene
 Concen: 39.624 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
111	41.6	34.4	51.6

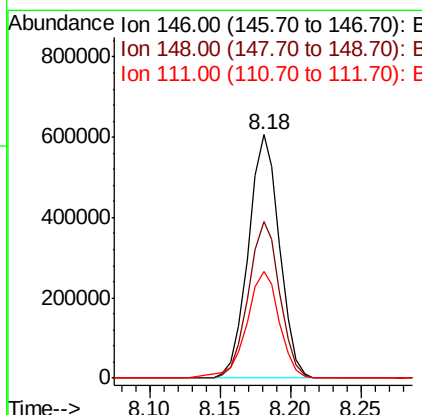
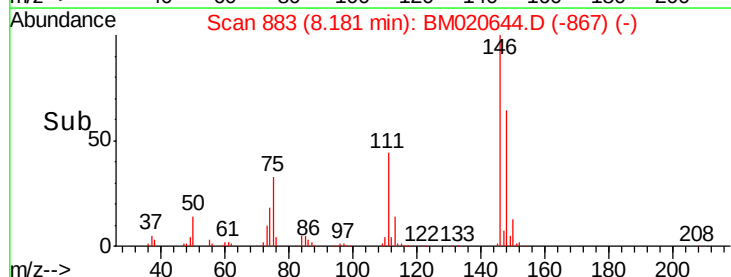
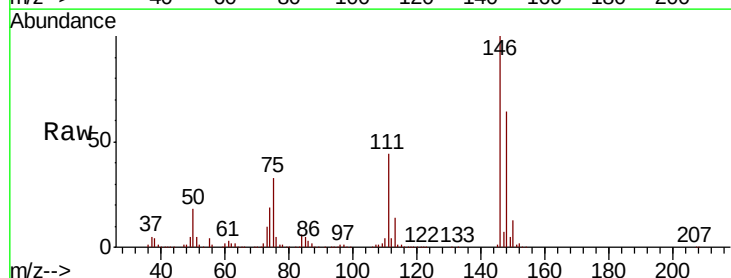
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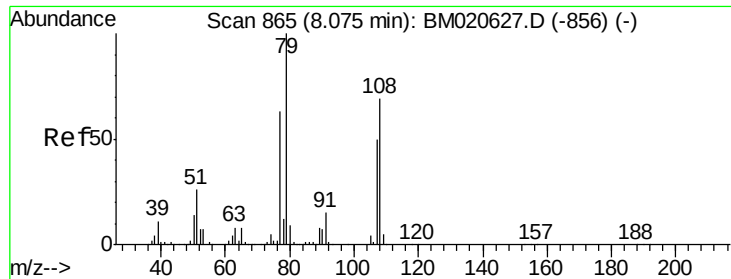
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.249 ng
 RT: 8.18 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
111	43.9	35.1	52.7





#15

Benzyl Alcohol

Concen: 38.524 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

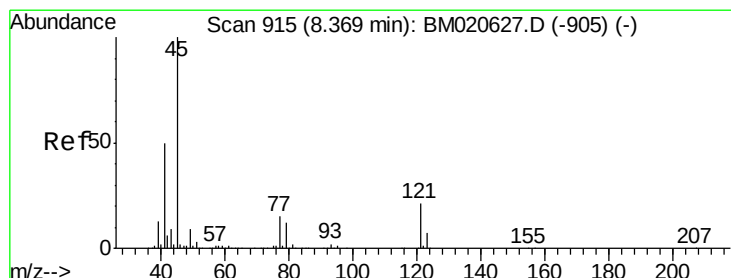
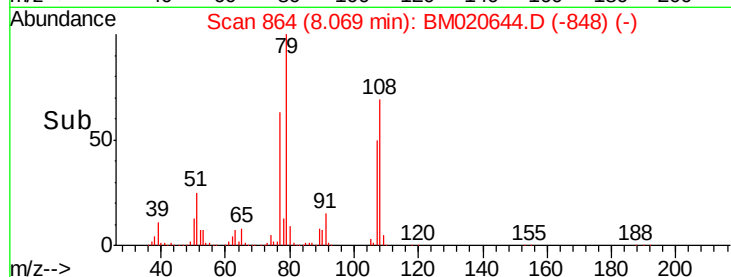
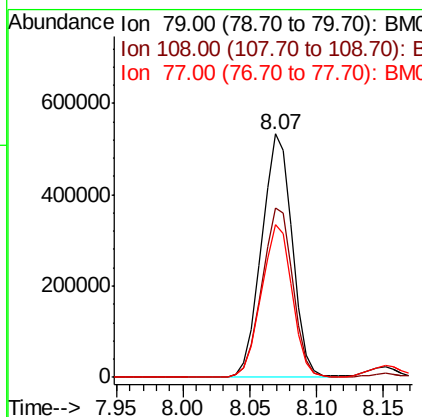
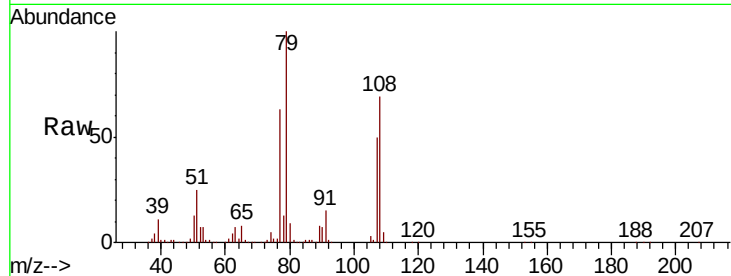
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	847487
Ion Ratio	Lower	Upper	
79	100		
108	69.4	54.9	82.3
77	62.7	50.2	75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.612 ng

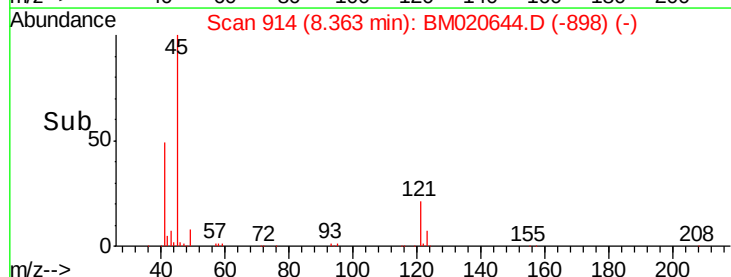
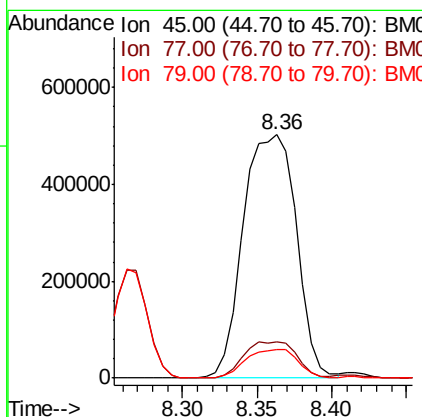
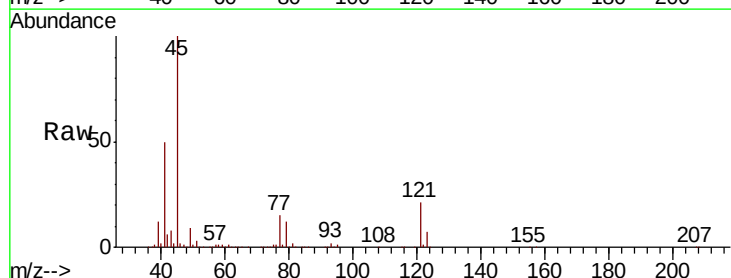
RT: 8.36 min Scan# 914

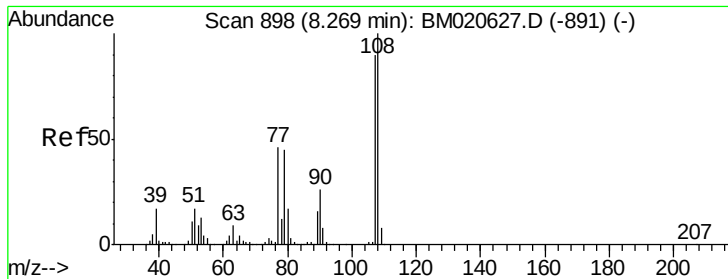
Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion:	45	Resp:	1240180
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	34.9
79	12.0	0.0	31.8





#17

2-Methylphenol

Concen: 38.618 ng

RT: 8.27 min Scan# 898

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

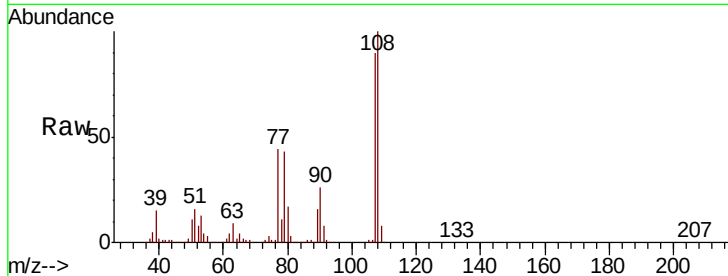
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	88.6	133.0	
77	49.0	40.6	61.0	
79	47.5	39.9	59.9	

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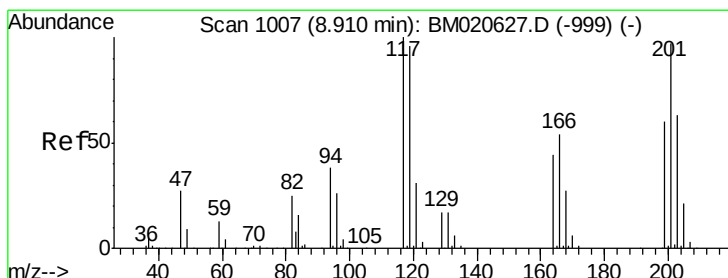
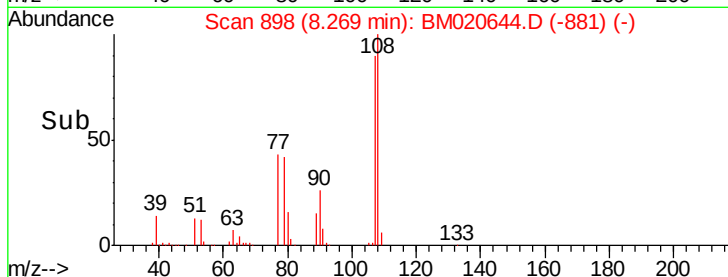
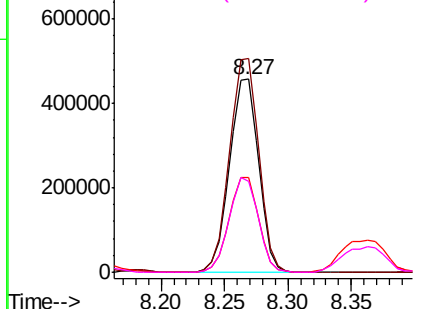
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.915 ng

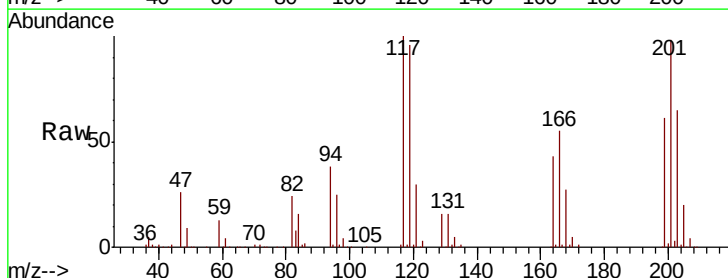
RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	76.7	115.1	
201	98.3	77.9	116.9	

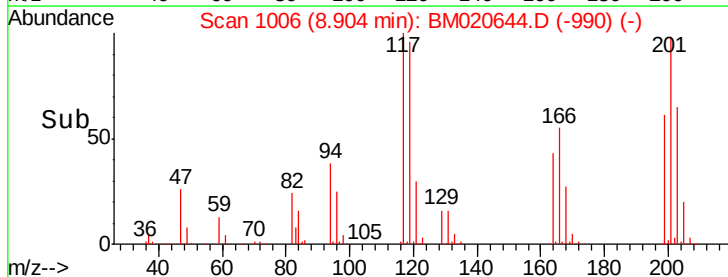
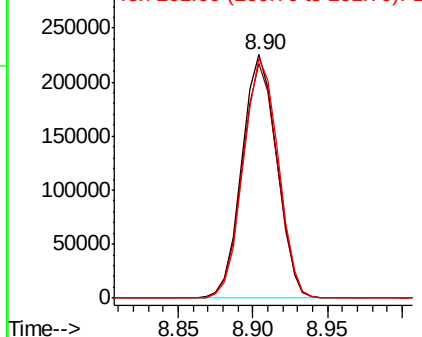


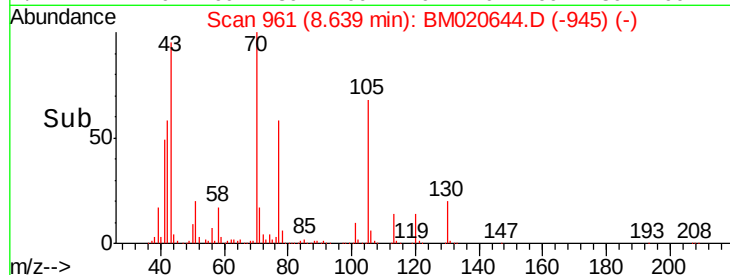
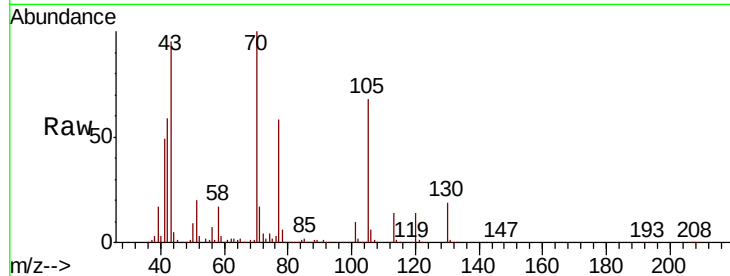
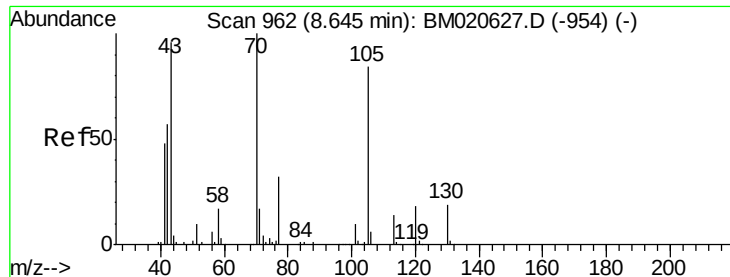
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.646 ng

RT: 8.64 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 752511

Ion Ratio Lower Upper

70 100

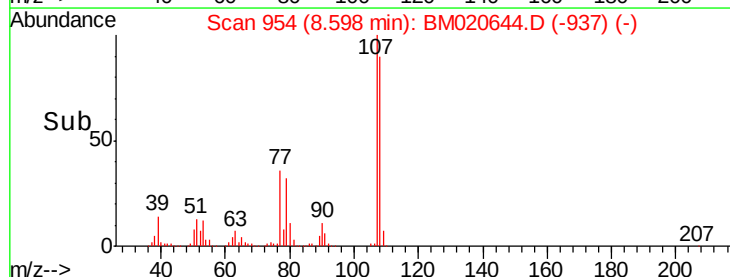
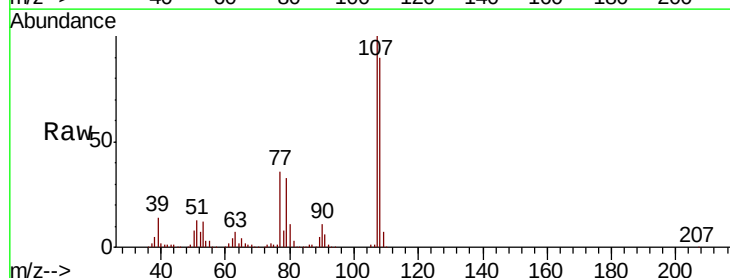
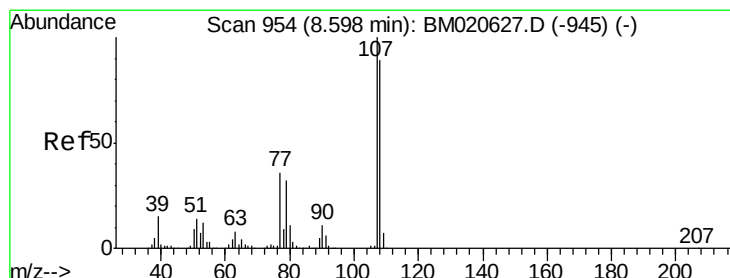
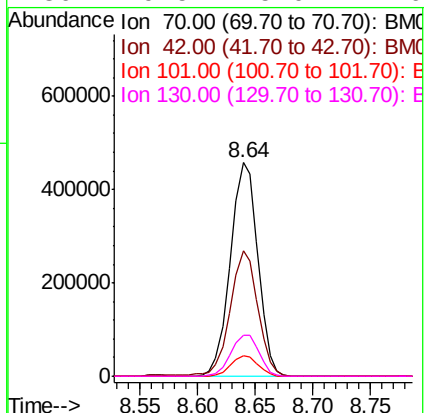
42 58.5 46.8 70.2

101 9.8 7.8 11.6

130 19.5 15.0 22.6

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#20

3+4-Methylphenols

Concen: 38.367 ng

RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion: 107 Resp: 983677

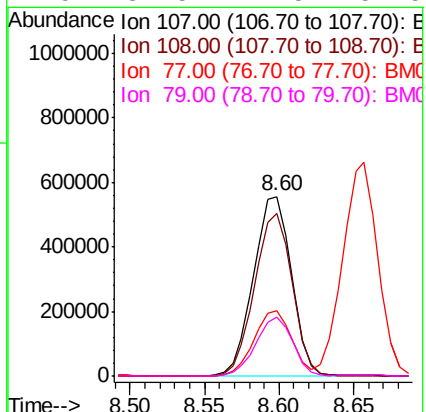
Ion Ratio Lower Upper

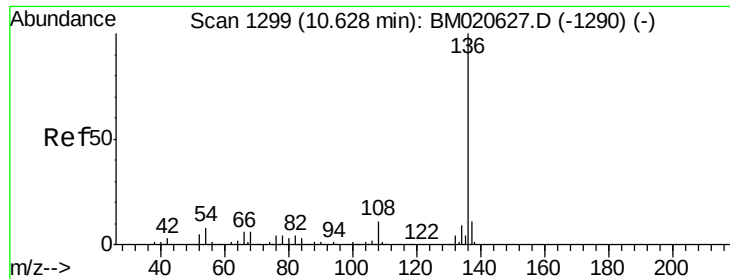
107 100

108 90.1 69.2 109.2

77 36.0 16.2 56.2

79 32.5 12.5 52.5





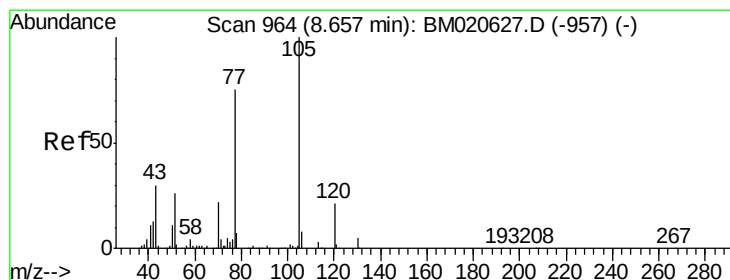
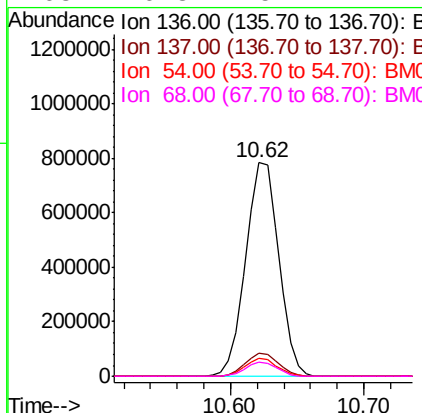
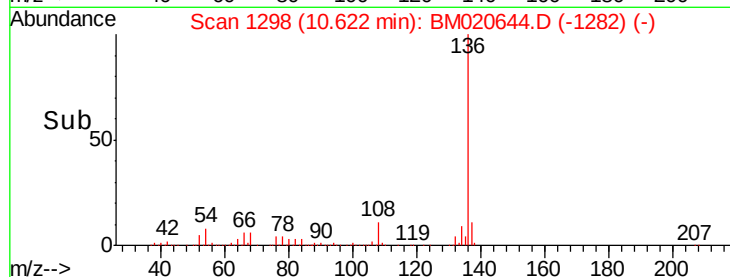
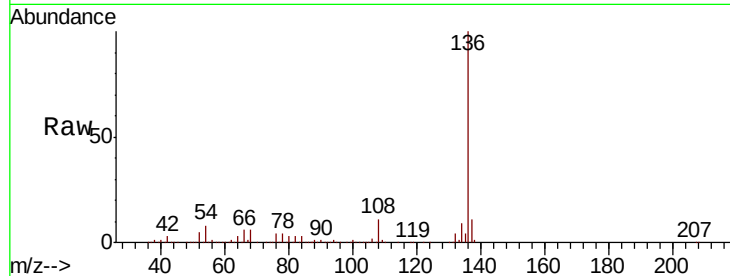
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.4	6.6	10.0
68	6.3	5.1	7.7

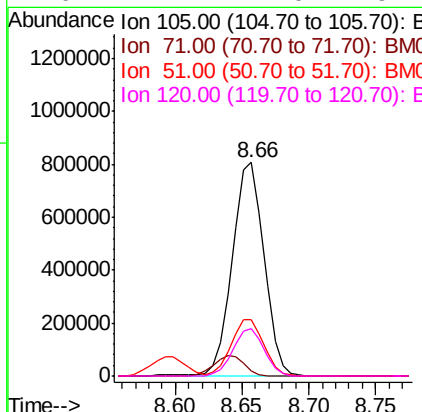
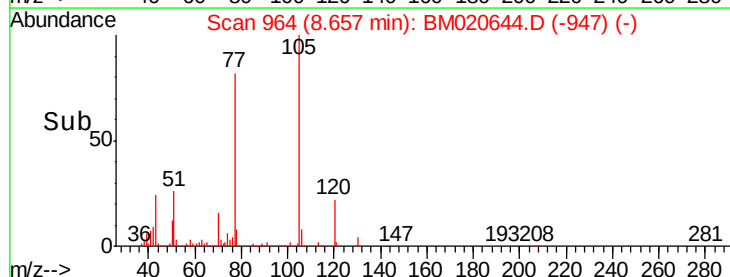
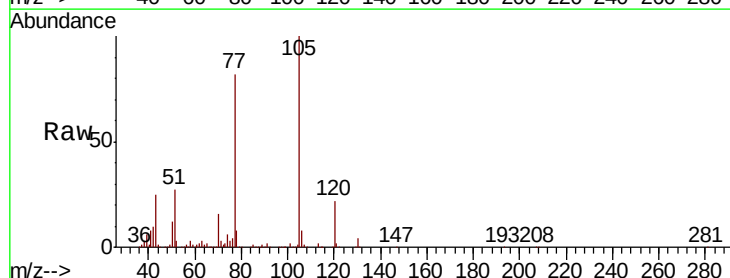
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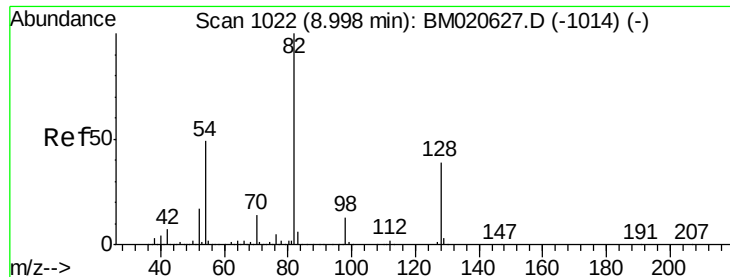
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#22
Acetophenone
Concen: 39.138 ng
RT: 8.66 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.2	4.8#
51	26.6	22.8	34.2
120	22.2	17.0	25.4





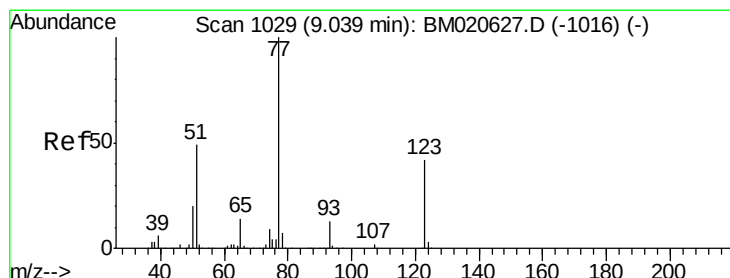
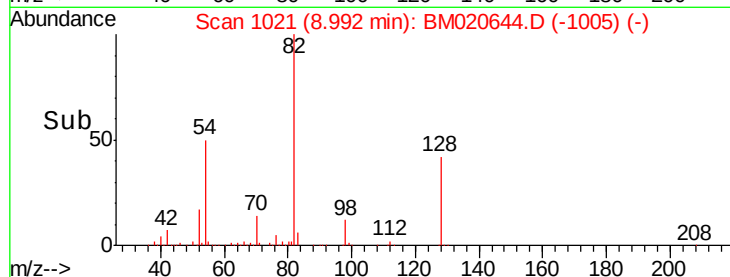
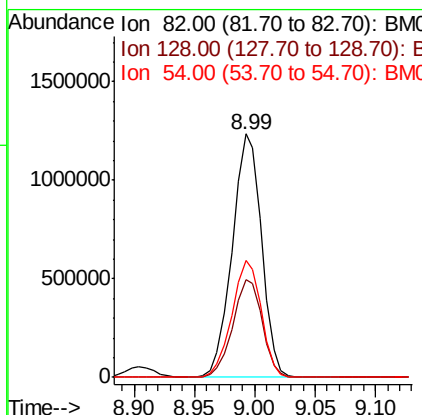
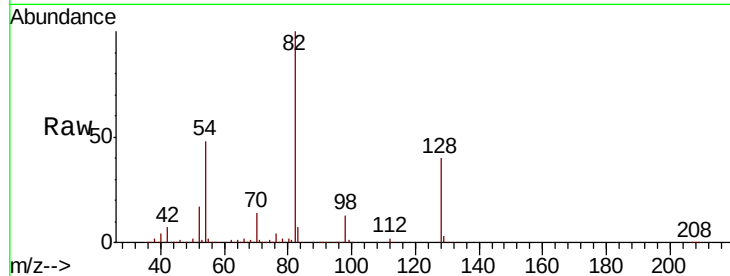
#23
 Nitrobenzene-d5
 Concen: 80.736 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	2085323
Ion Ratio	100	Lower	Upper
82	100		
128	40.2	31.5	47.3
54	48.0	39.4	59.0

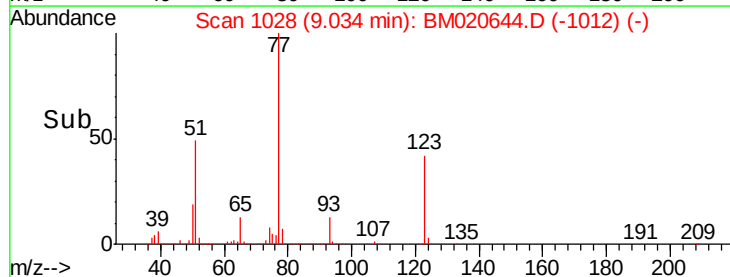
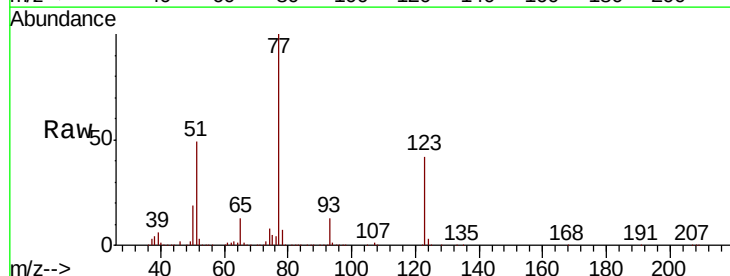
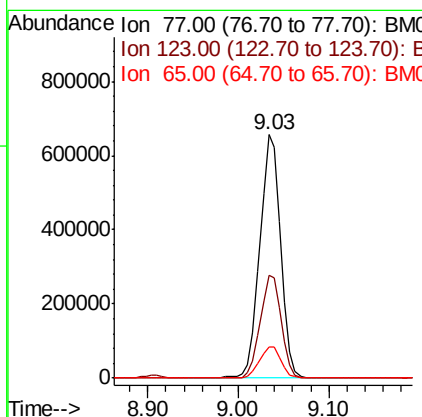
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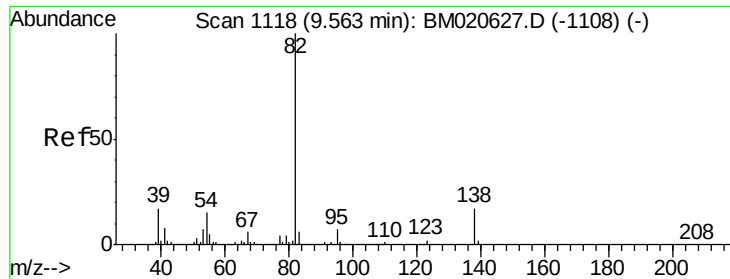
mohammad
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#24
 Nitrobenzene
 Concen: 39.771 ng
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion	77	Resp	1048677
Ion Ratio	100	Lower	Upper
77	100		
123	42.5	33.7	50.5
65	13.0	11.0	16.6





#25

Isophorone

Concen: 38.832 ng

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1995091

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

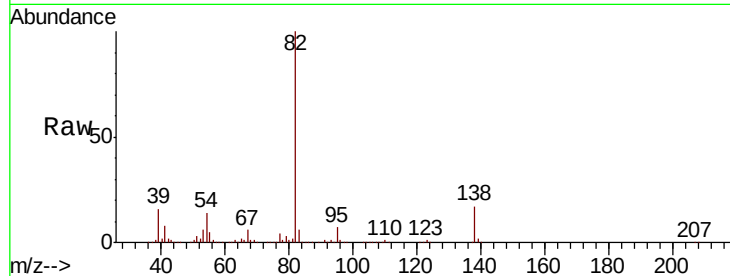
138 16.8 13.8 20.8

Manual Integrations

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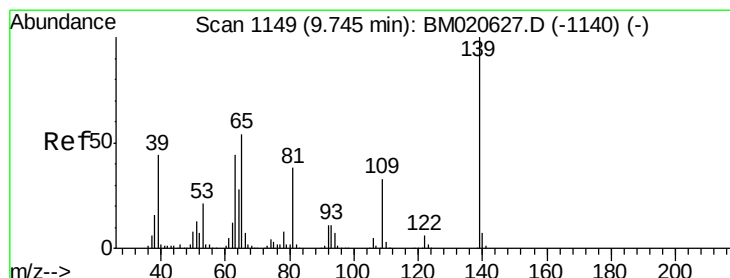
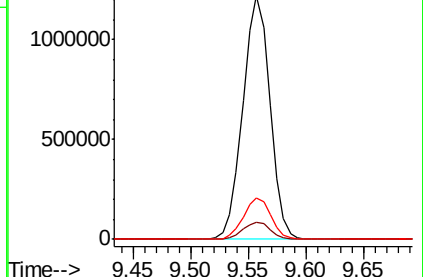
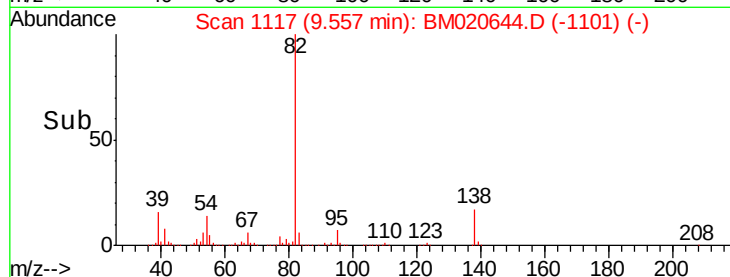
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Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020627.D (-1108) (-)



#26

2-Nitrophenol

Concen: 43.888 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

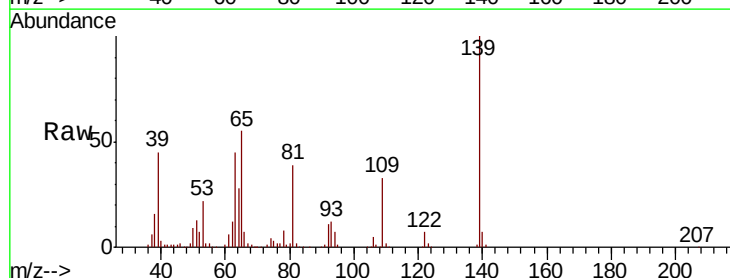
Tgt Ion: 139 Resp: 431292

Ion Ratio Lower Upper

139 100

109 33.5 26.1 39.1

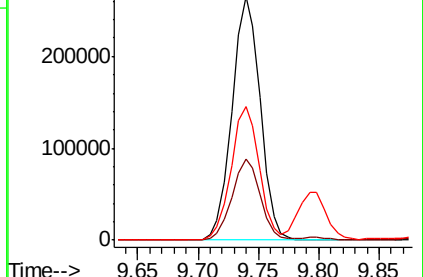
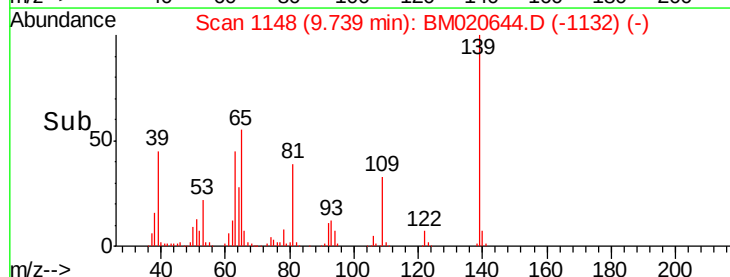
65 54.8 43.4 65.0

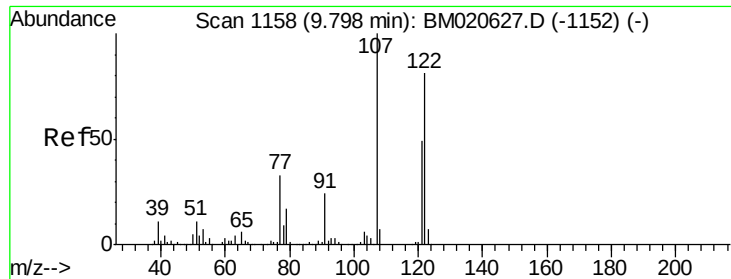


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020627.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-1140) (-)





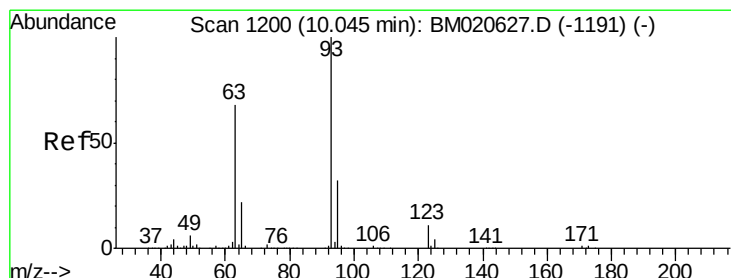
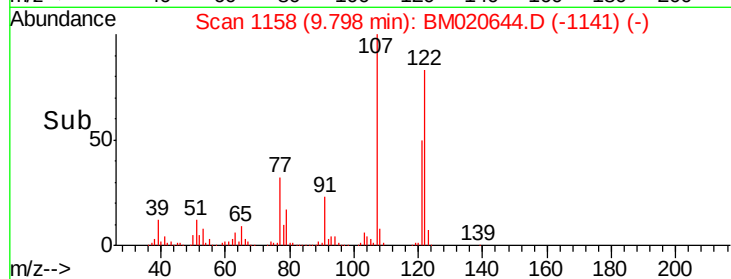
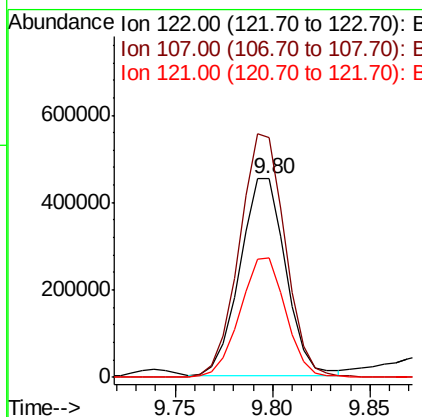
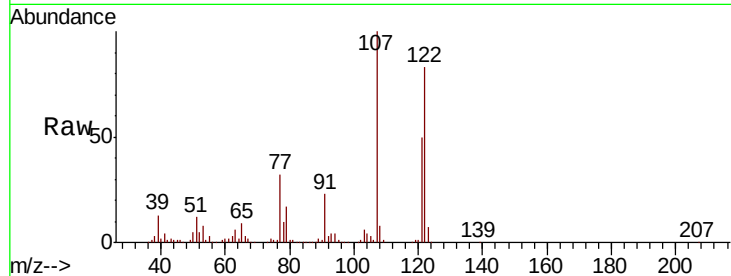
#27
 2,4-Dimethylphenol
 Concen: 39.544 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	98.0	147.0
121	60.4	48.2	72.4

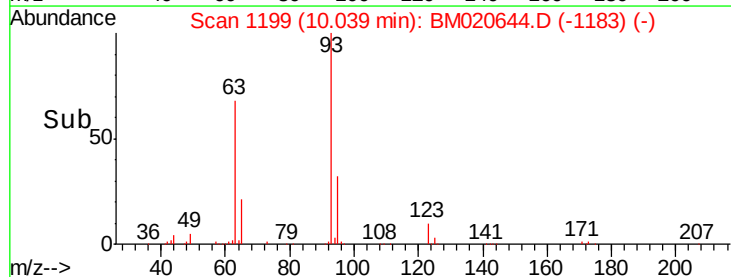
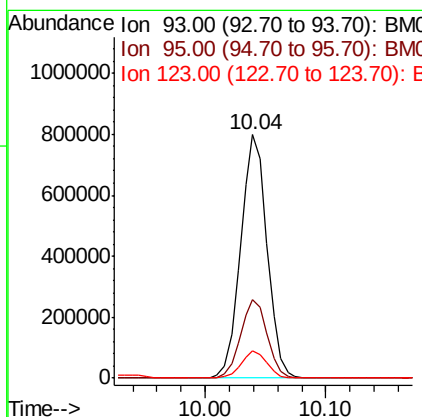
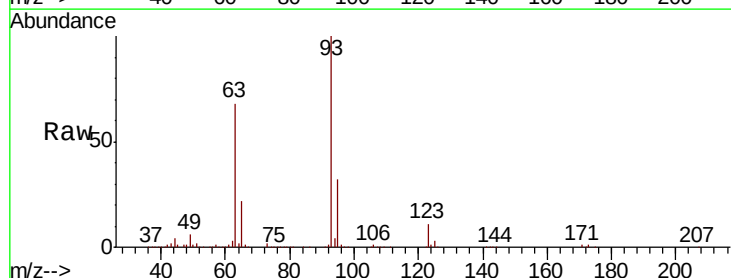
Manual Integrations
 APPROVED

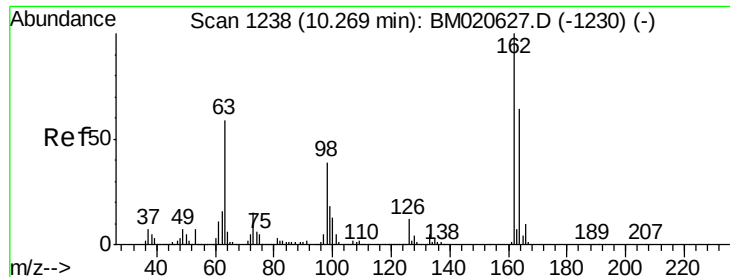
mohammad
 6/3/2019 8:52:05 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.199 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	11.1	9.0	13.6





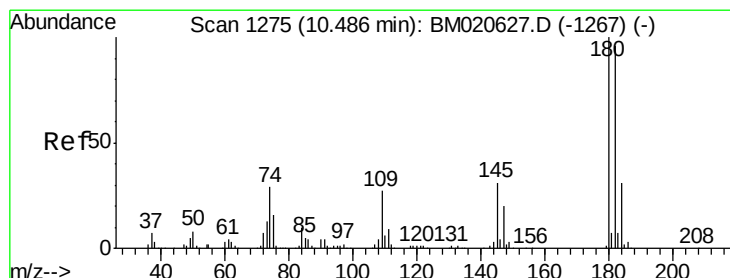
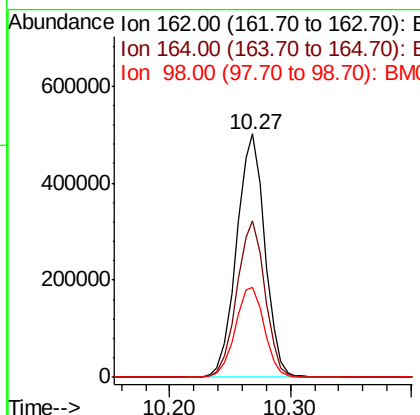
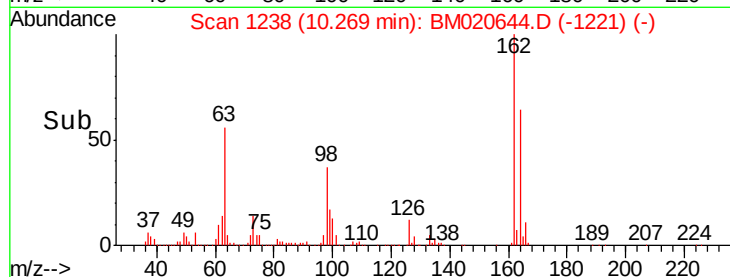
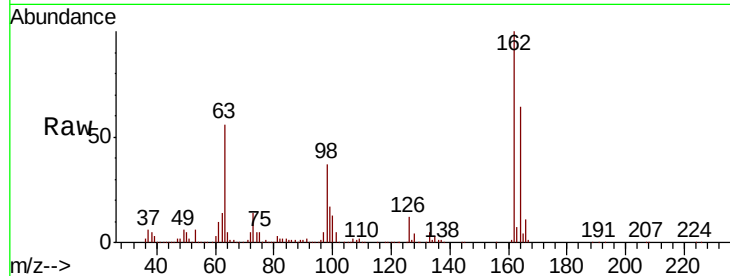
#29
2,4-Dichlorophenol
Concen: 40.173 ng
RT: 10.27 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	37.2	19.1	59.1

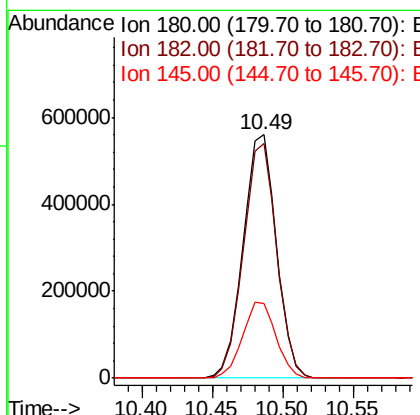
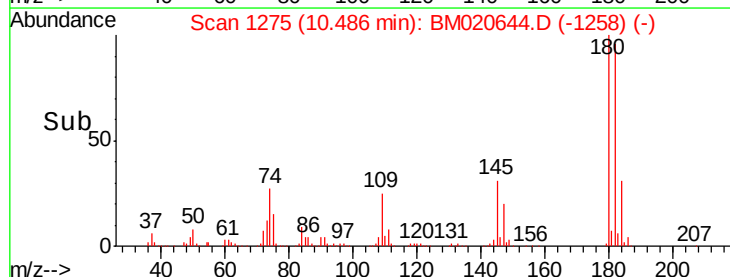
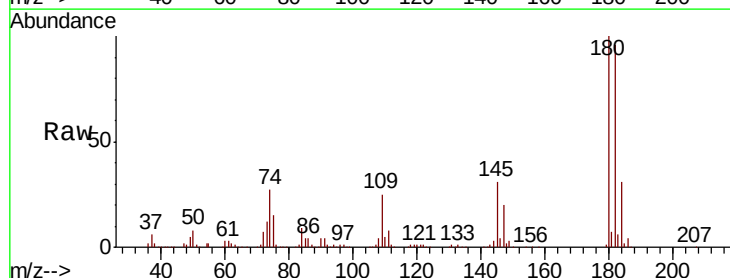
Manual Integrations
APPROVED

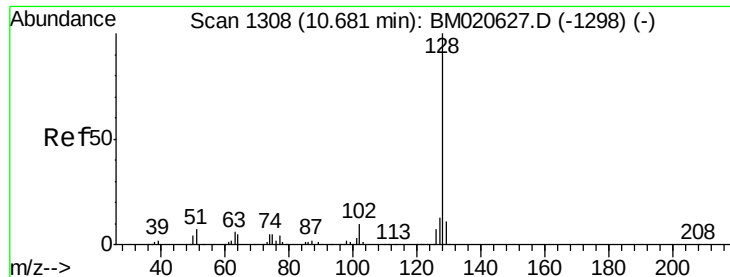
mohammad
6/3/2019 8:52:05 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.632 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.6
145	30.8	25.0	37.4





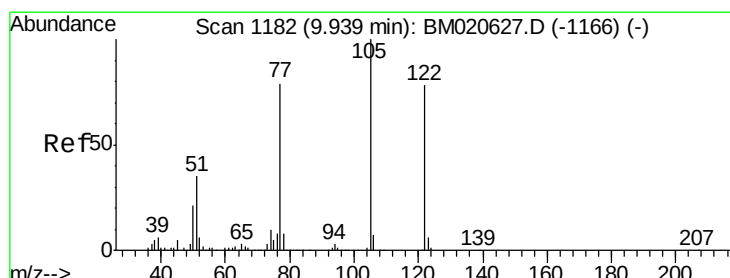
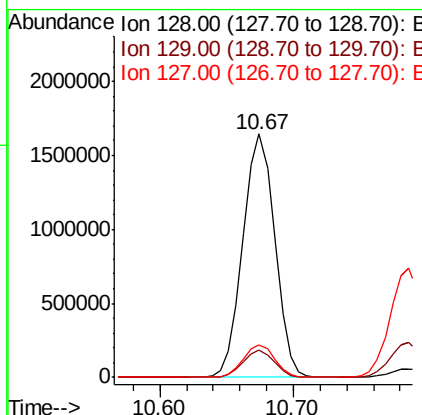
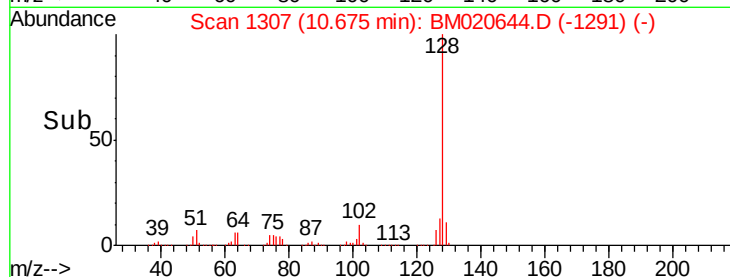
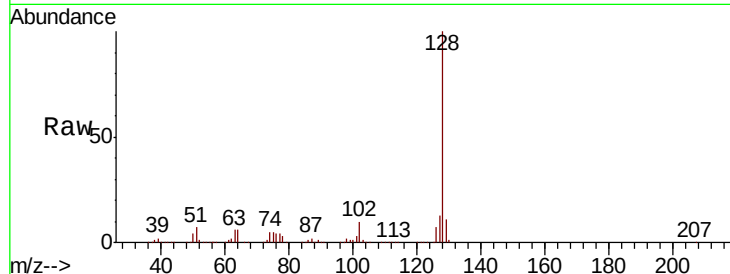
#31
Naphthalene
Concen: 39.529 ng
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2720265
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.3 15.5

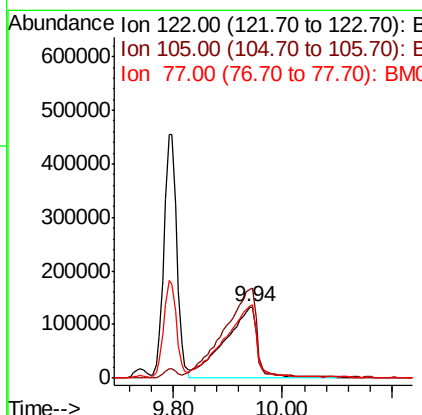
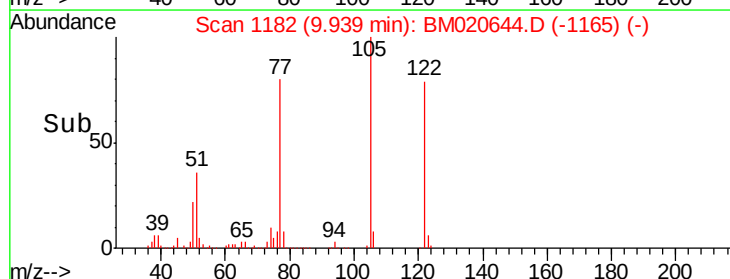
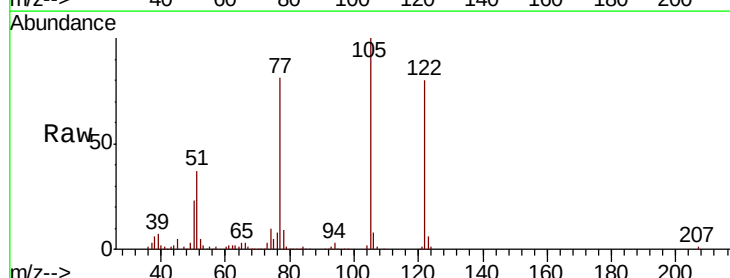
Manual Integrations
APPROVED

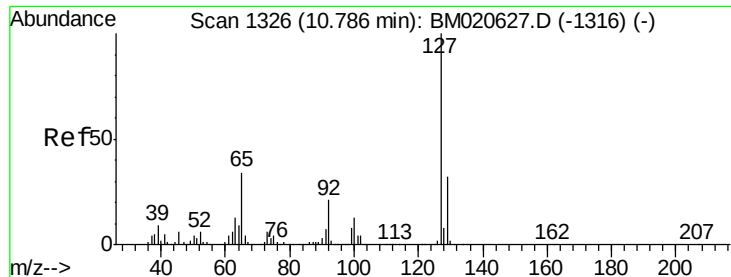
mohammad
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#32
Benzoic acid
Concen: 48.397 ng m
RT: 9.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:122 Resp: 561497
Ion Ratio Lower Upper
122 100
105 124.7 107.0 147.0
77 101.1 80.9 120.9





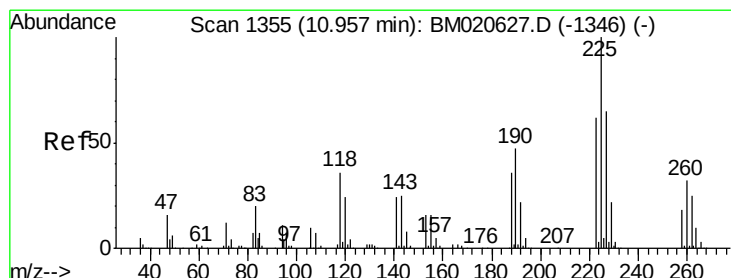
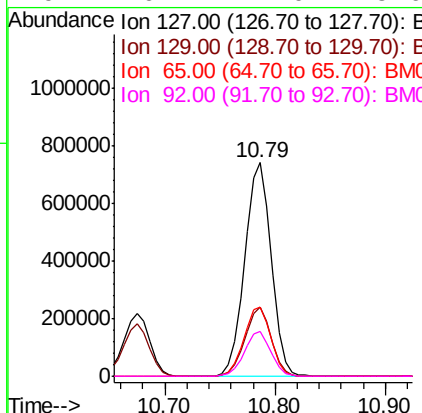
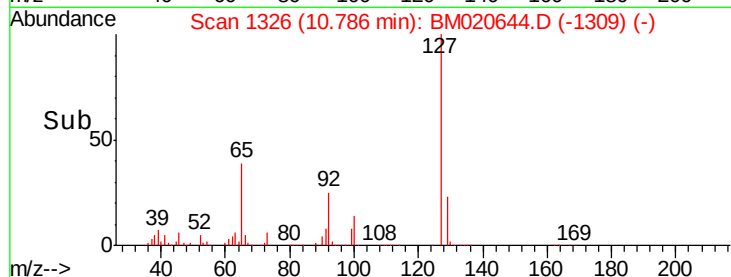
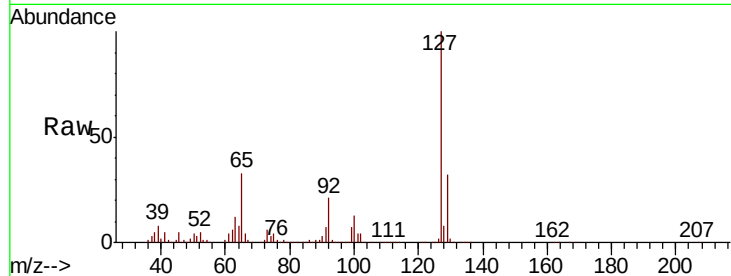
#33
4-Chloroaniline
Concen: 38.972 ng
RT: 10.79 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		1248138		
129	32.2	25.7	38.5		
65	32.5	27.4	41.0		
92	20.7	17.0	25.6		

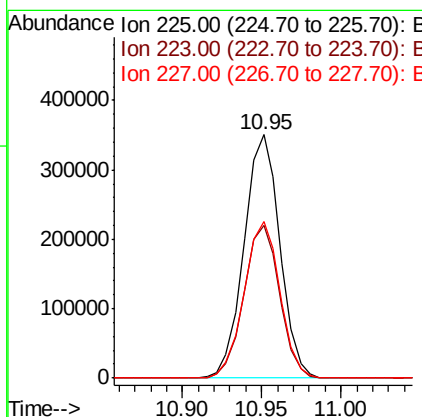
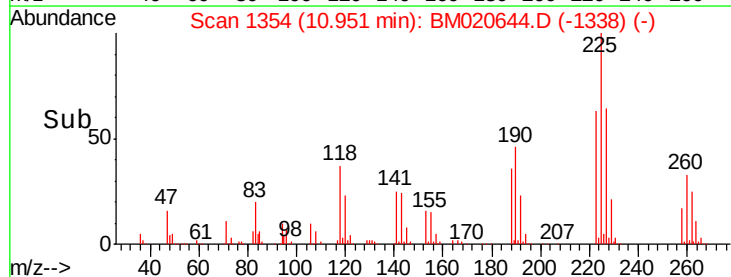
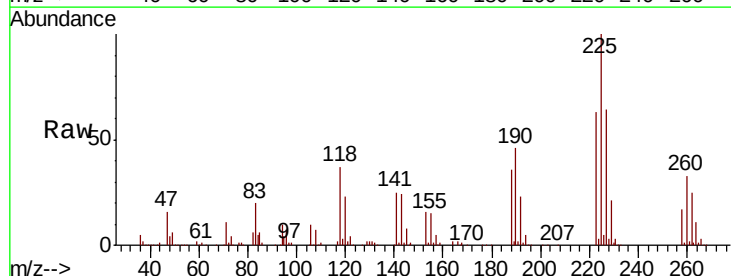
Manual Integrations
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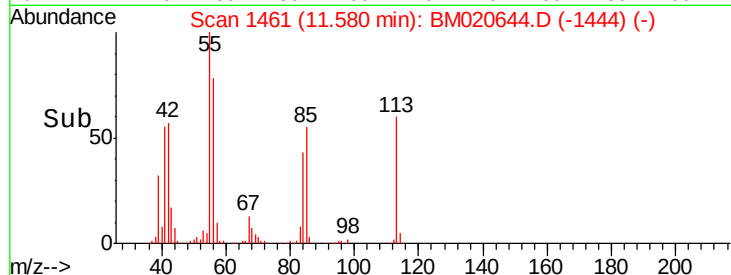
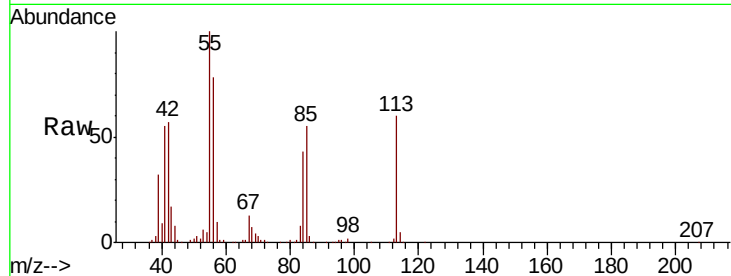
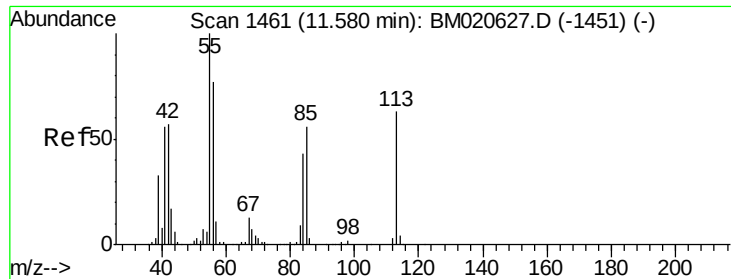
mohammad
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#34
Hexachlorobutadiene
Concen: 39.141 ng
RT: 10.95 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		550170		
223	63.0	49.7	74.5		
227	64.4	51.8	77.8		





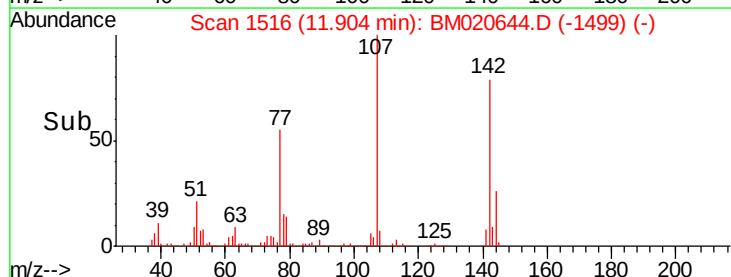
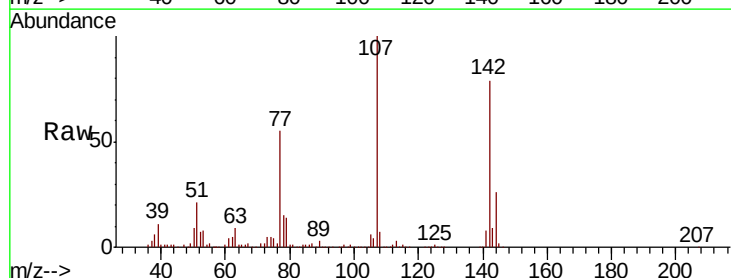
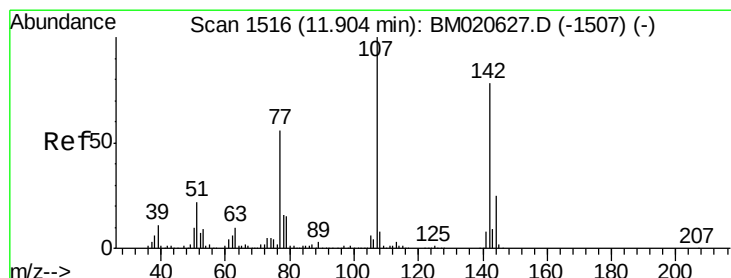
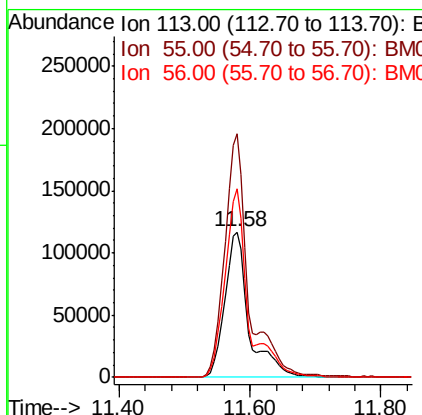
#35
Caprolactam
Concen: 42.345 ng/ml
RT: 11.58 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.2	138.6	178.6
56	129.7	102.3	142.3

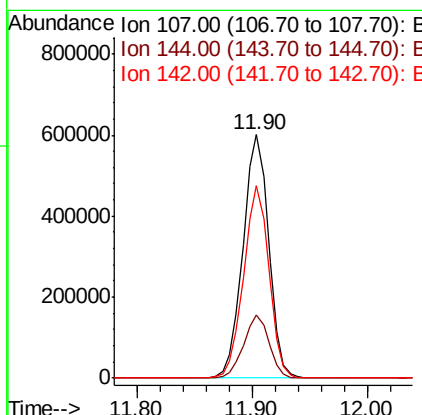
Manual Integrations
APPROVED

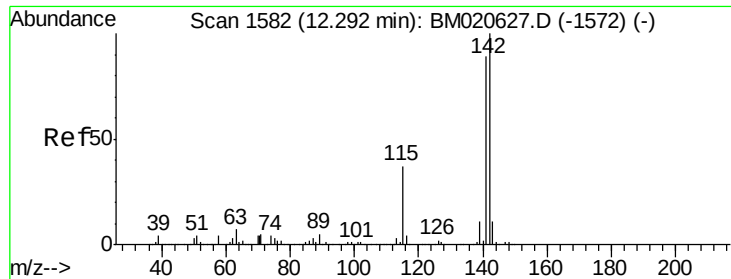
mohammad
6/3/2019 8:52:05 AM



#36
4-Chloro-3-methylphenol
Concen: 39.401 ng/ml
RT: 11.90 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.3	30.5
142	78.8	62.6	93.8





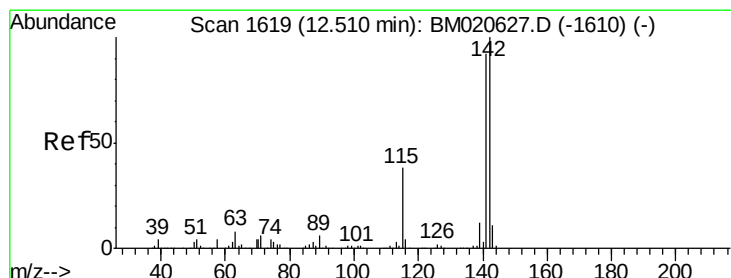
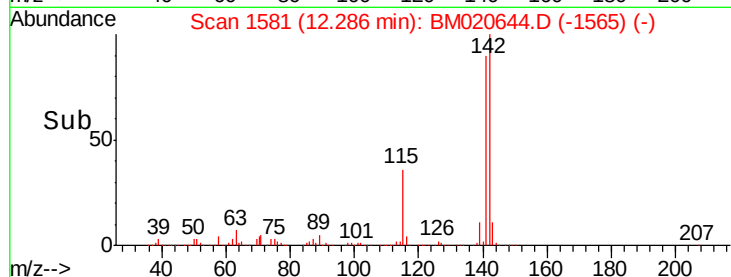
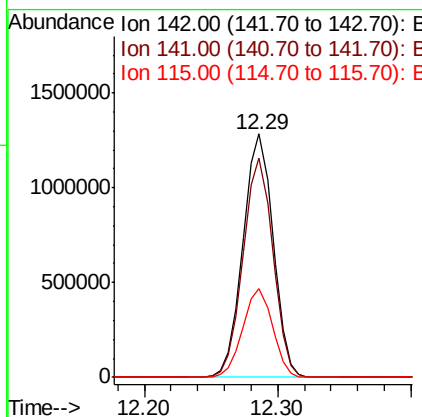
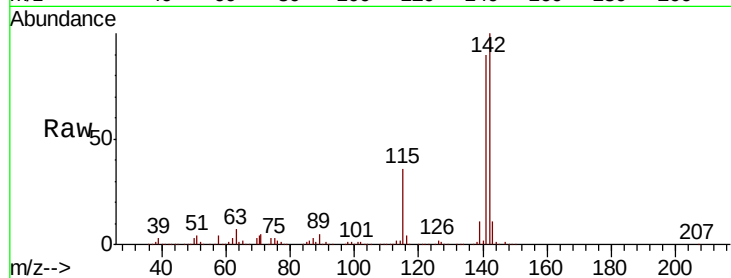
#37
2-Methylnaphthalene
Concen: 39.215 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.6	107.4
115	36.4	29.6	44.4

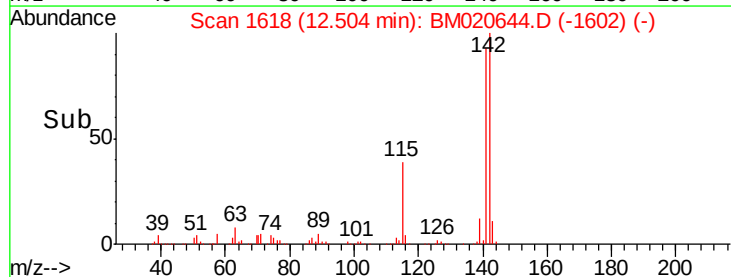
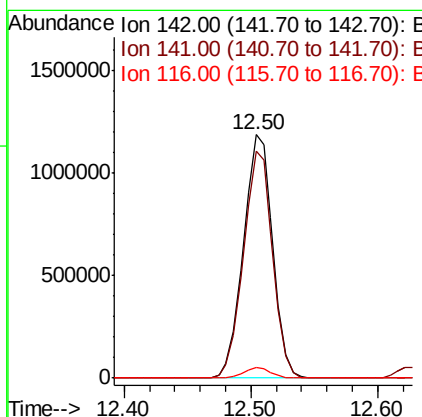
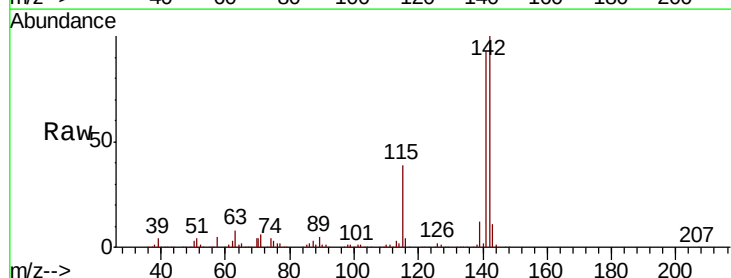
Manual Integrations
APPROVED

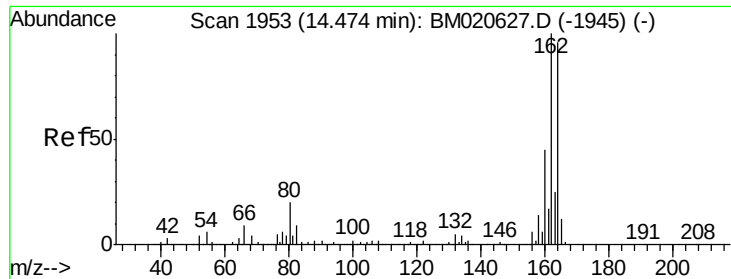
mohammad
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#38
1-Methylnaphthalene
Concen: 38.914 ng
RT: 12.50 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.9	110.9
116	4.2	3.2	4.8





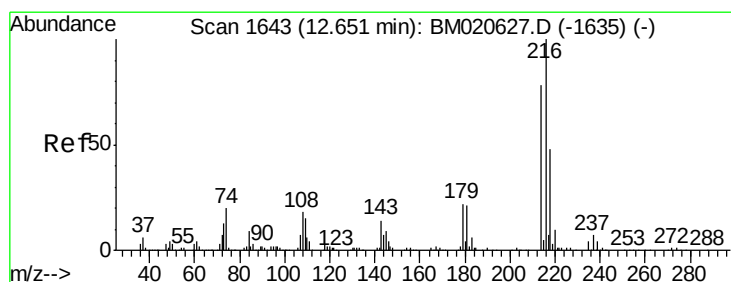
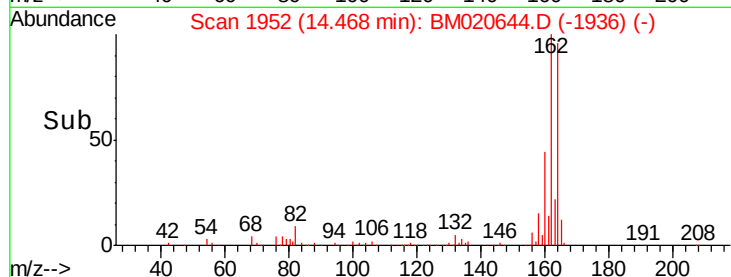
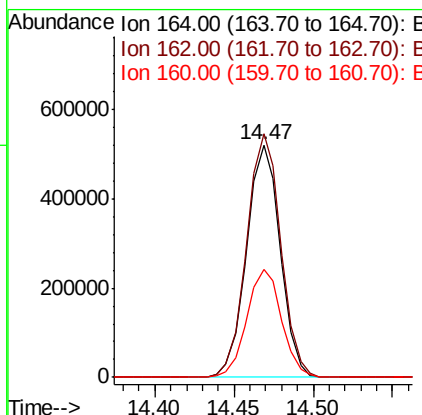
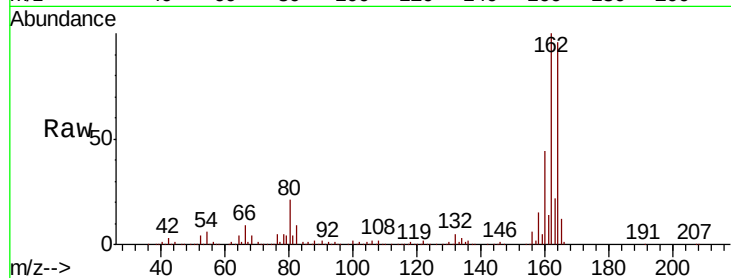
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.2	124.8
160	46.5	37.5	56.3

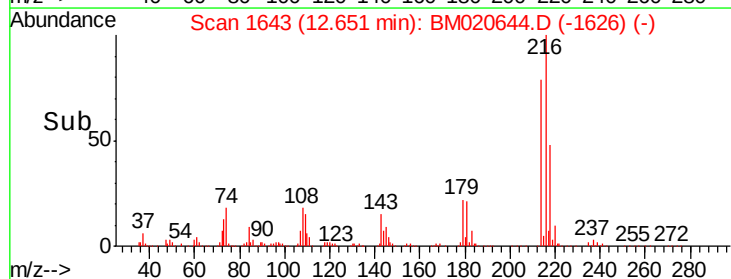
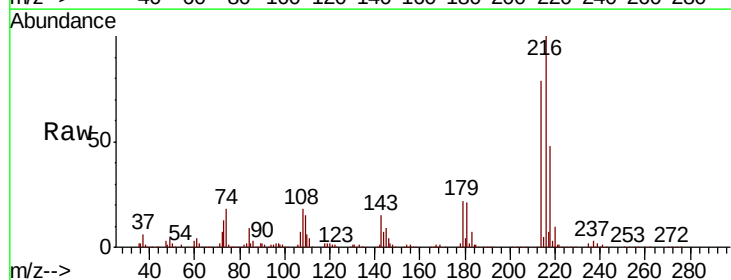
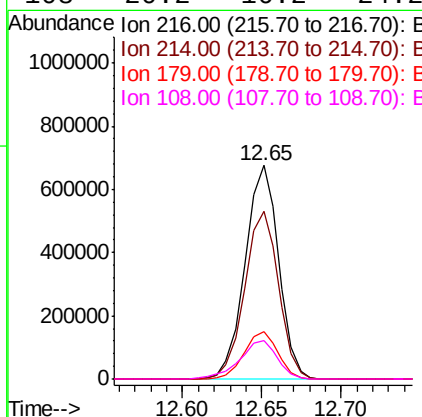
Manual Integrations
APPROVED

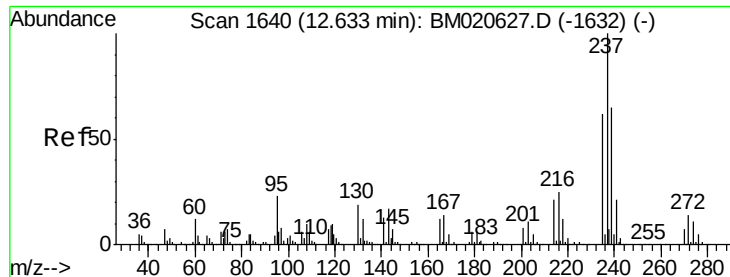
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.385 ng
RT: 12.65 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.3	17.9	26.9
108	20.2	16.2	24.2





#41

Hexachlorocyclopentadiene

Concen: 39.549 ng

RT: 12.63 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

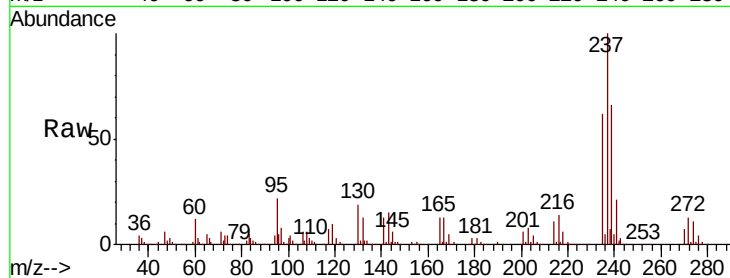
ClientSampleId :

SSTDCCC040

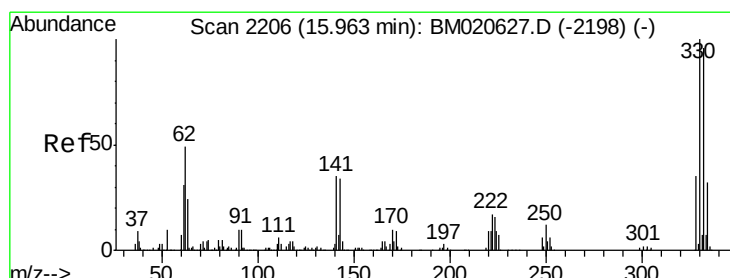
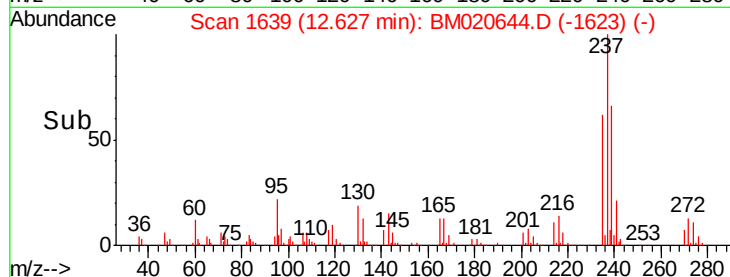
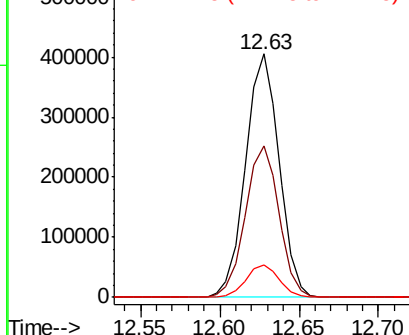
Tot Ion:	237	Resp:	595213
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.1	82.1
272	13.3	0.0	33.5

Manual Integrations
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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: 83.506 ng

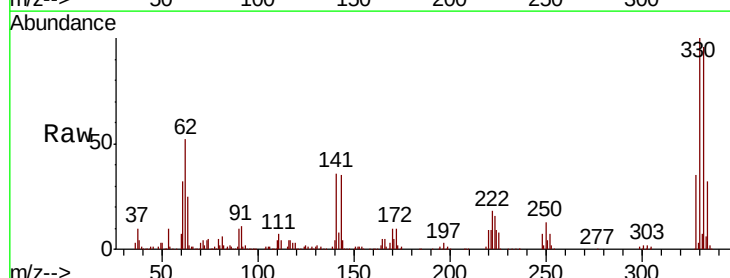
RT: 15.96 min Scan# 2205

Delta R.T. -0.01 min

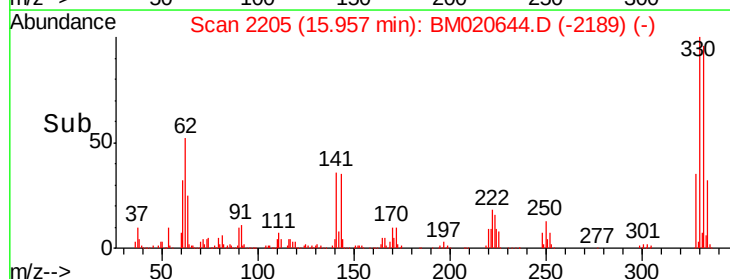
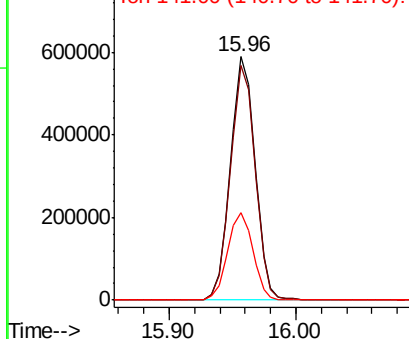
Lab File: BM020644.D

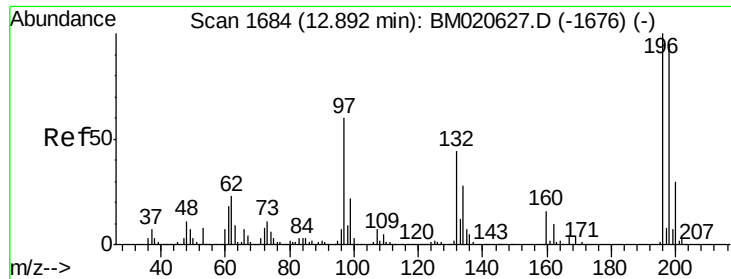
Acq: 01 Jun 2019 11:20

Tgt Ion:	330	Resp:	794486
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.4	116.0
141	37.0	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





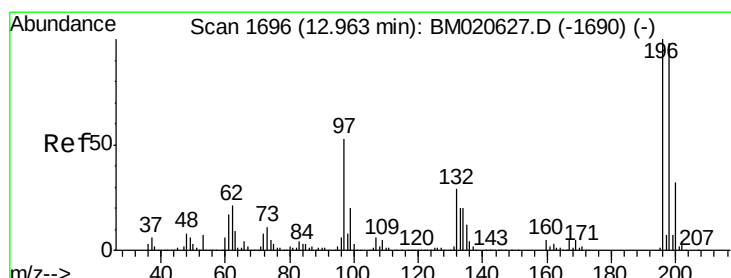
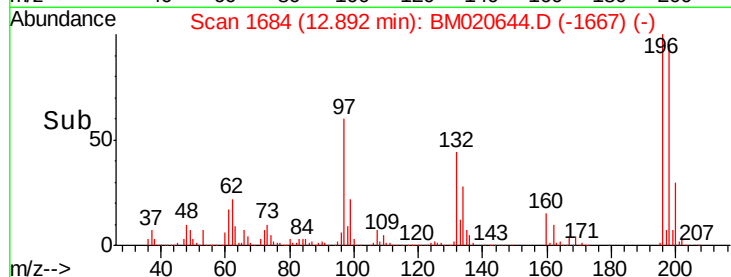
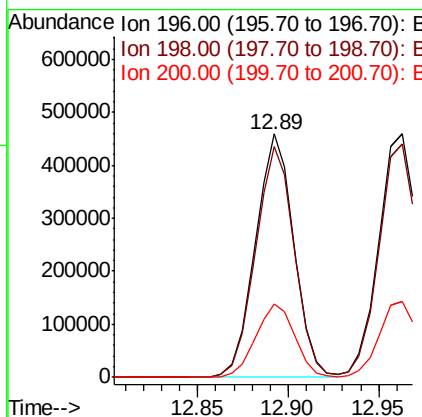
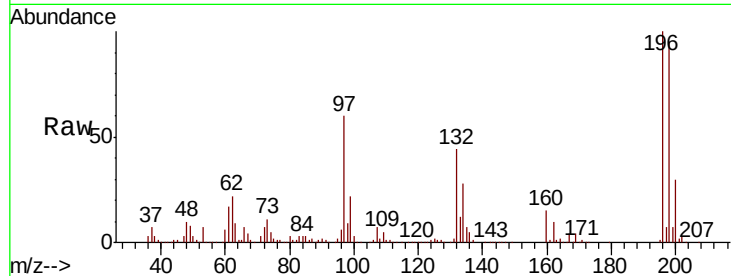
#43
 2,4,6-Trichlorophenol
 Concen: 41.758 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	676388		
198	94.6	75.7	113.5	
200	30.3	23.9	35.9	

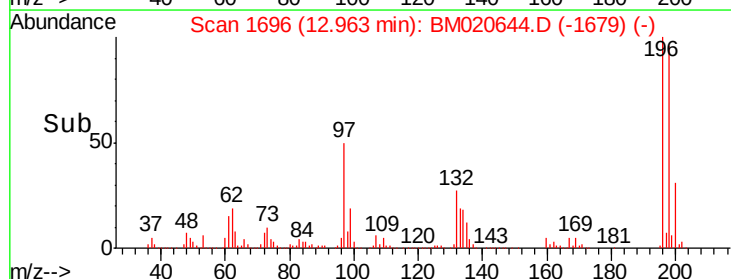
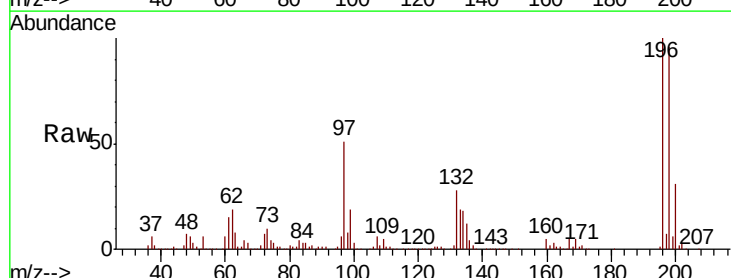
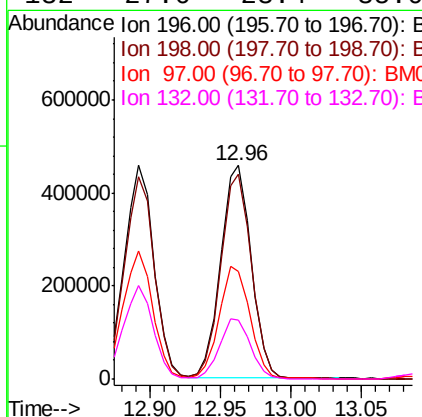
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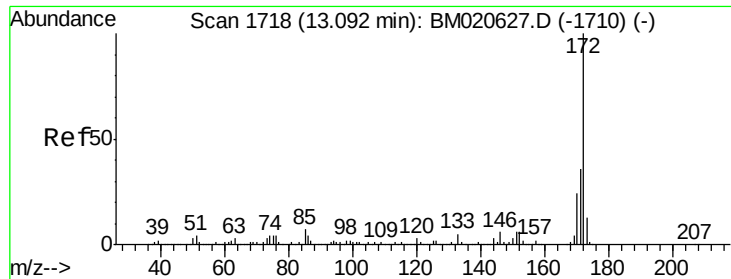
mohammad
 6/3/2019 8:52:05 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.339 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	691297		
198	95.7	78.6	117.8	
97	50.6	42.7	64.1	
132	27.6	23.4	35.0	





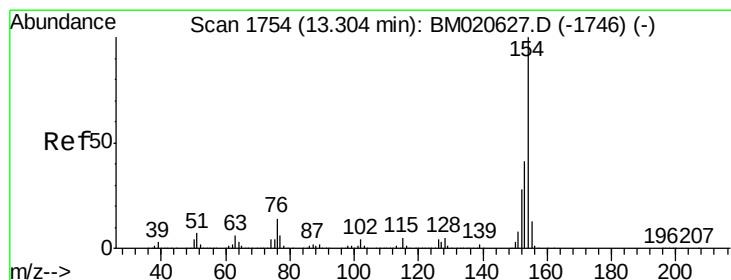
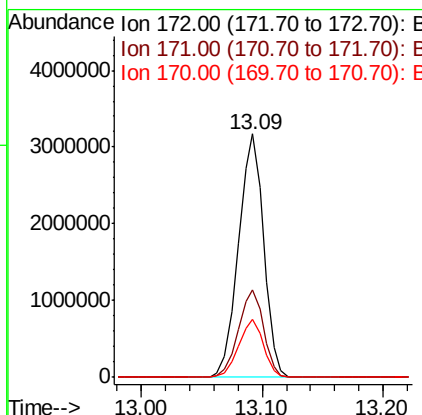
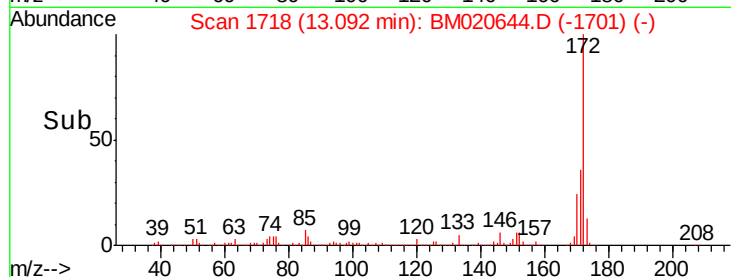
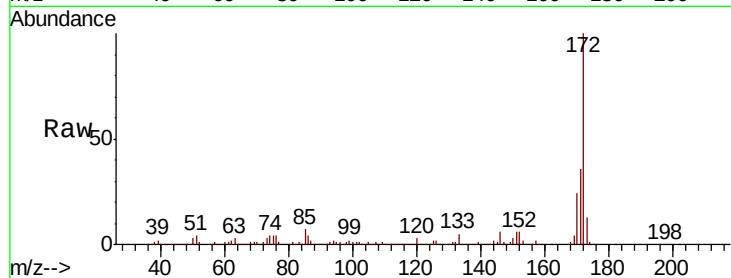
#45
2-Fluorobiphenyl
Concen: 79.749 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.6	18.9	28.3

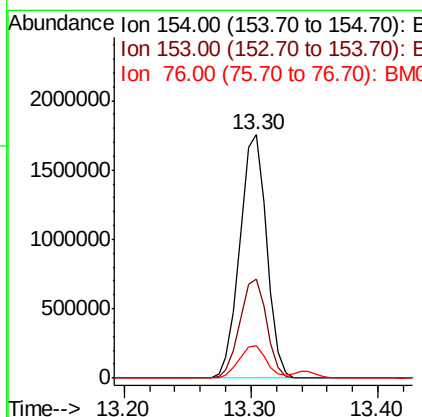
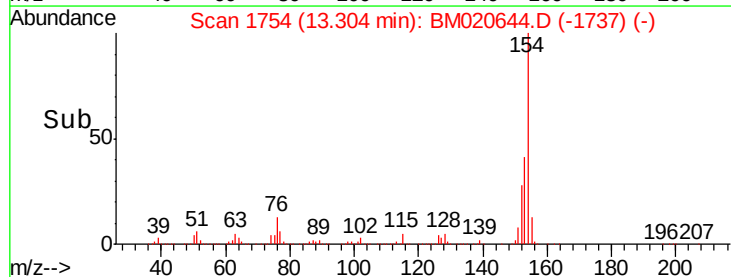
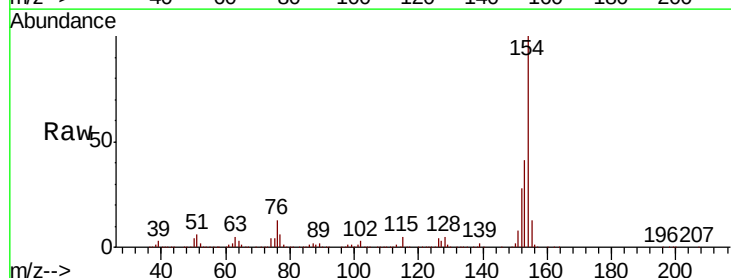
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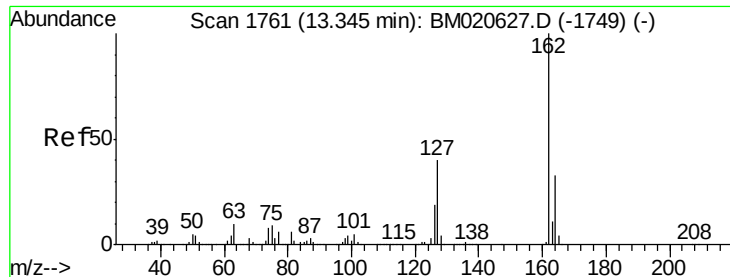
mohammad
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#46
1,1'-Biphenyl
Concen: 39.963 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	13.2	0.0	34.0





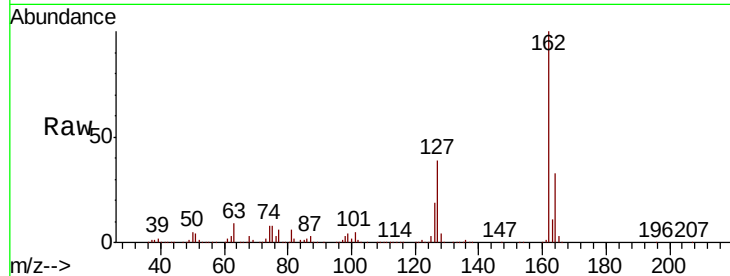
#47
2-Chloronaphthalene
Concen: 39.845 ng
RT: 13.35 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.1	48.1
164	32.9	26.6	39.8

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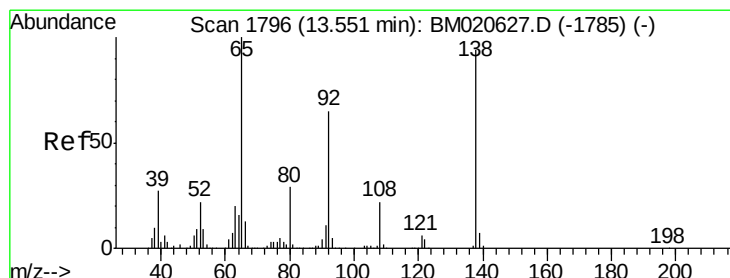
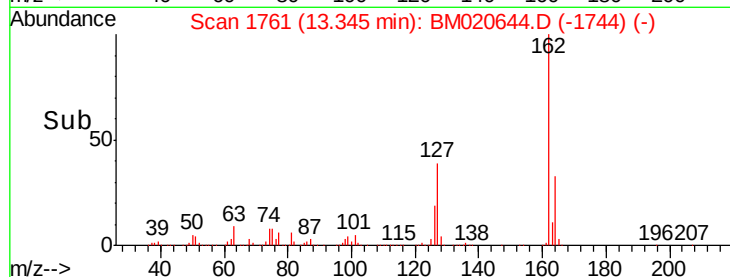
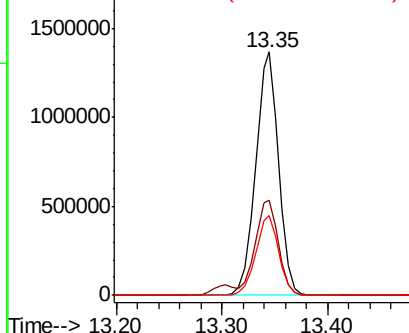


Abundance

Ion 162.00 (161.70 to 162.70): E

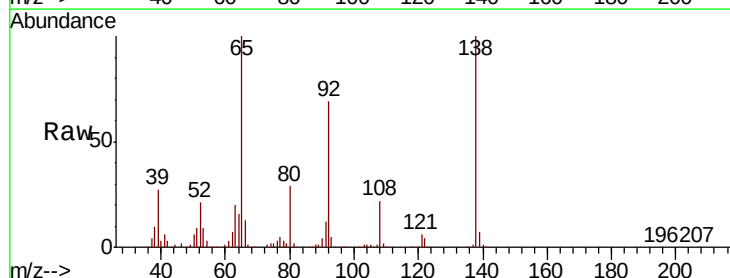
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.299 ng
RT: 13.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	52.2	78.4
138	100.4	75.4	113.0

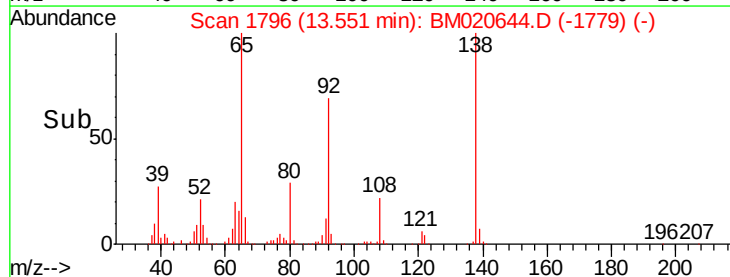
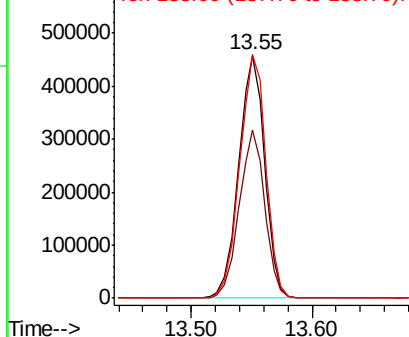


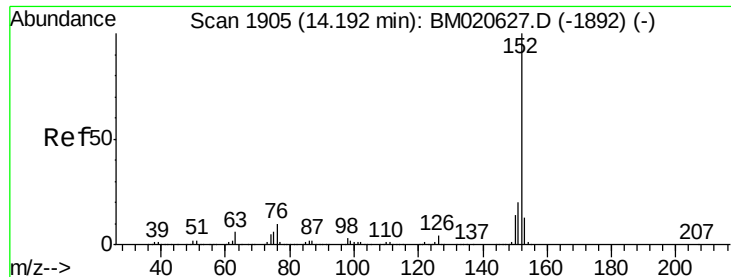
Abundance

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: 39.894 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3221899

Ion Ratio Lower Upper

152 100

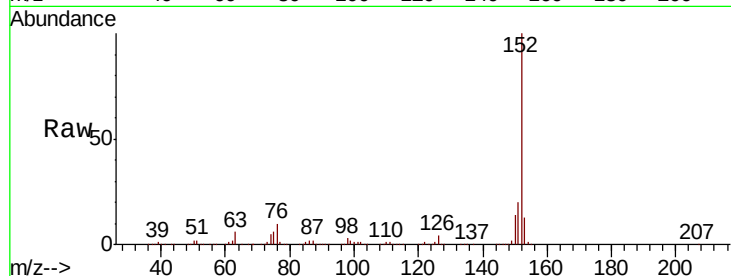
151 20.0 16.2 24.2

153 12.9 10.6 15.8

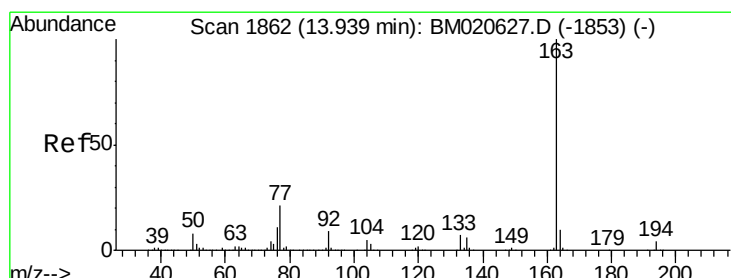
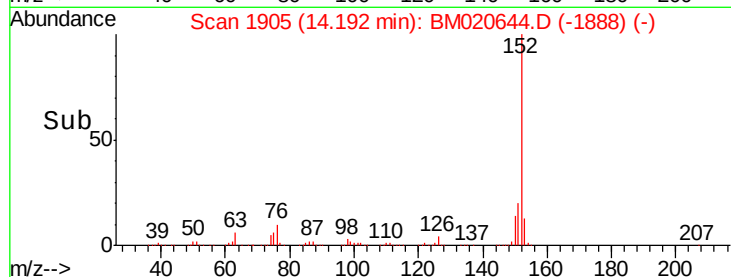
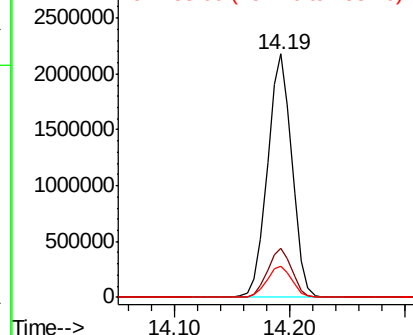
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.313 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

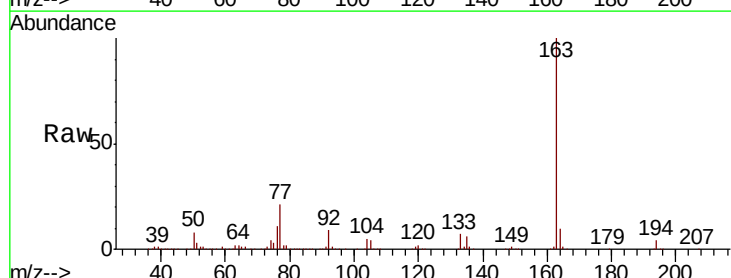
Tgt Ion:163 Resp: 2644697

Ion Ratio Lower Upper

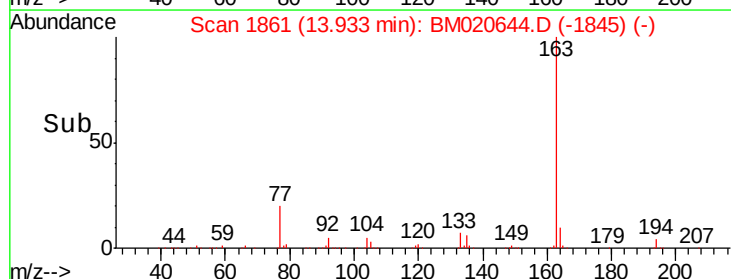
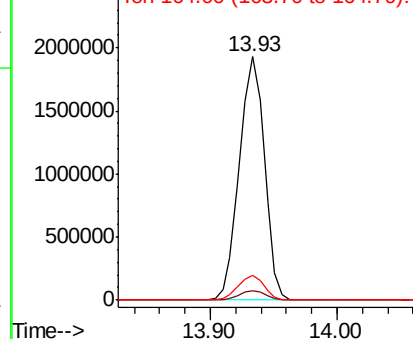
163 100

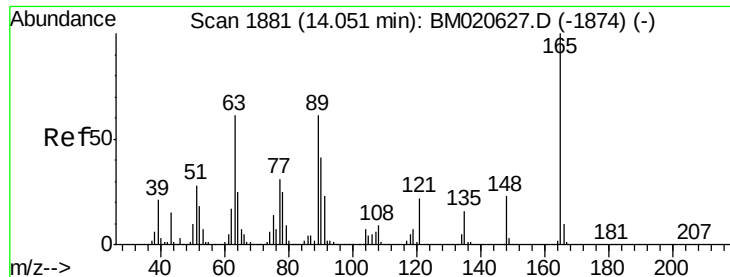
194 4.0 3.2 4.8

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





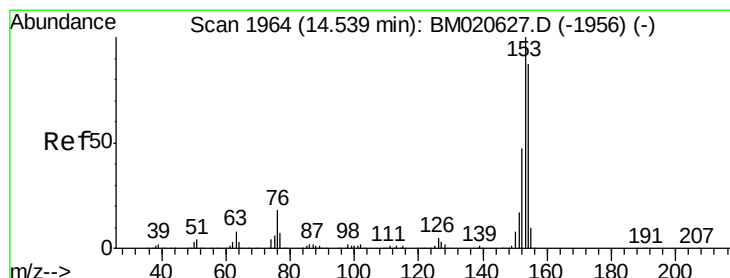
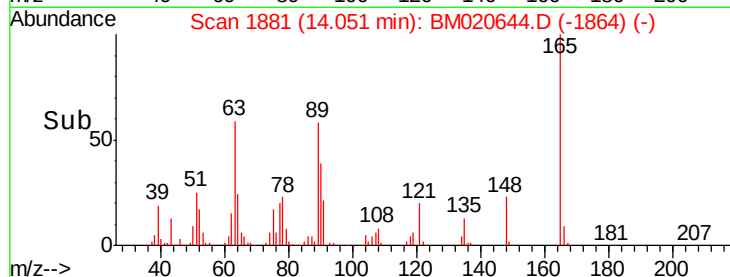
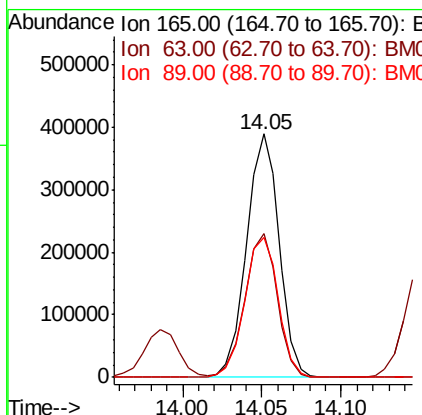
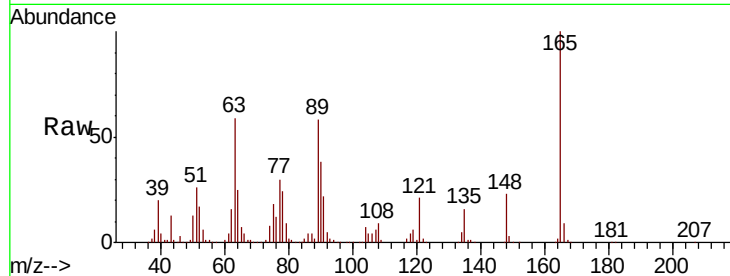
#51
2,6-Dinitrotoluene
Concen: 41.665 ng
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.2	50.4	75.6
89	57.7	49.1	73.7

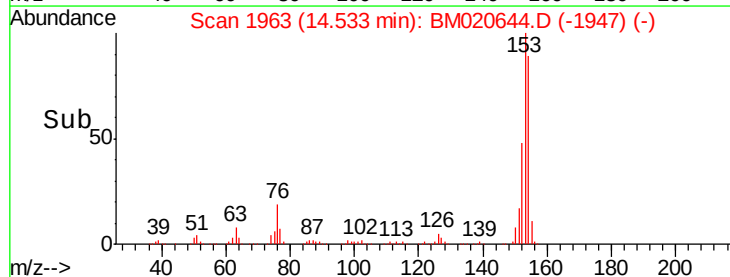
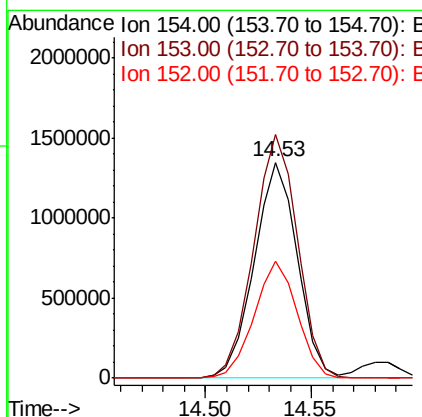
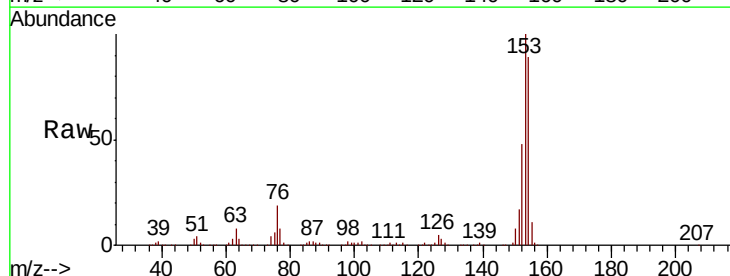
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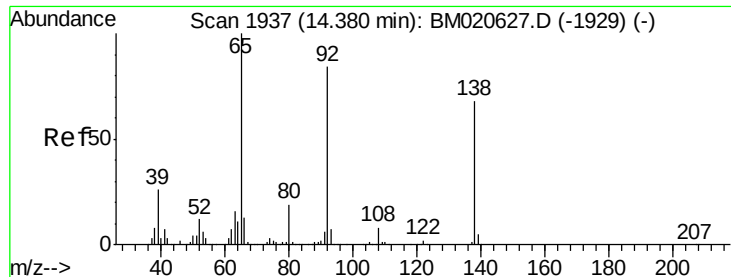
mohammad
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#52
Acenaphthene
Concen: 39.758 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	92.4	138.6
152	53.9	43.4	65.0





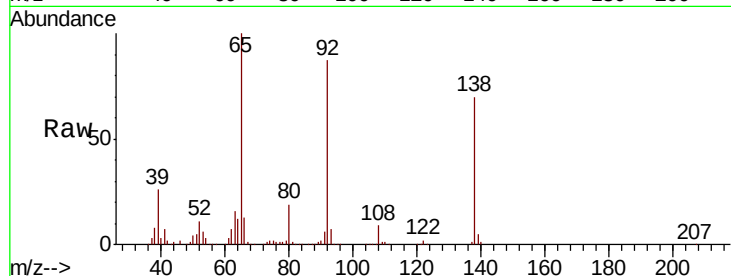
#53
3-Nitroaniline
Concen: 41.912 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

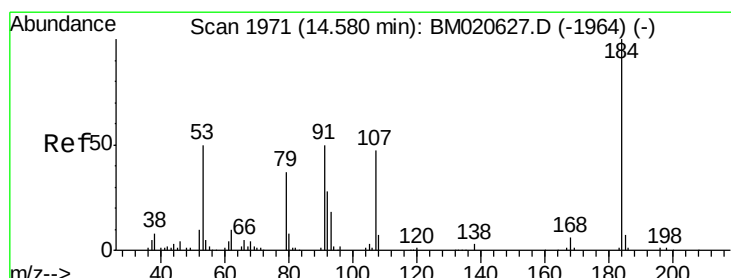
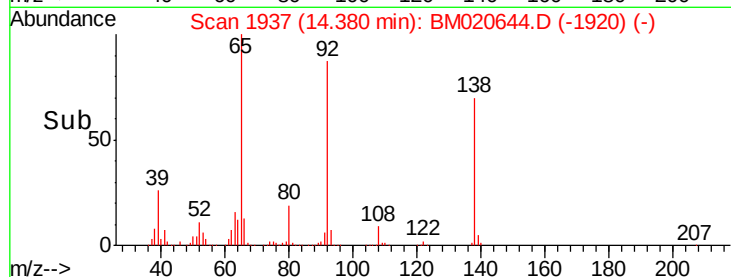
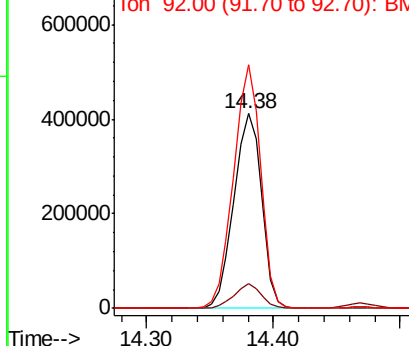
Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.5	14.3
92	125.0	99.6	149.4

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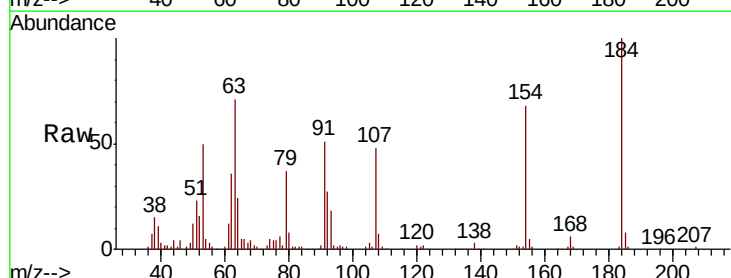


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

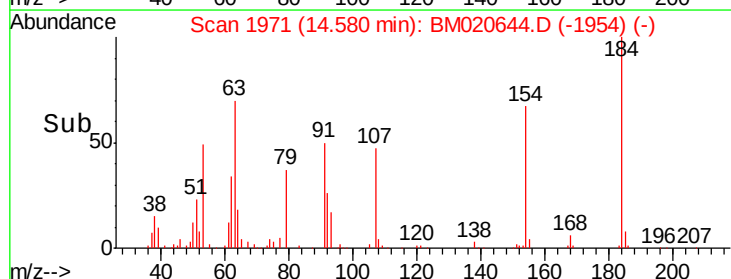
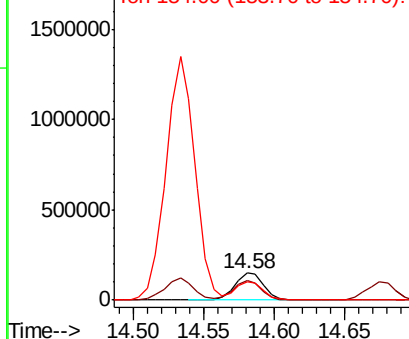


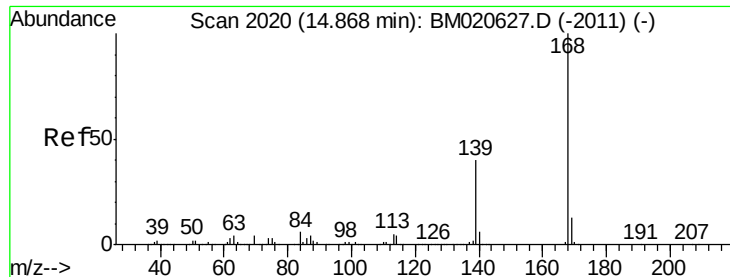
#54
2,4-Dinitrophenol
Concen: 40.995 ng
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.7	59.3	88.9
154	68.1	56.5	84.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





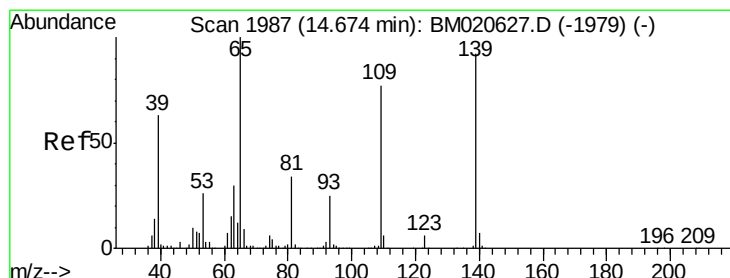
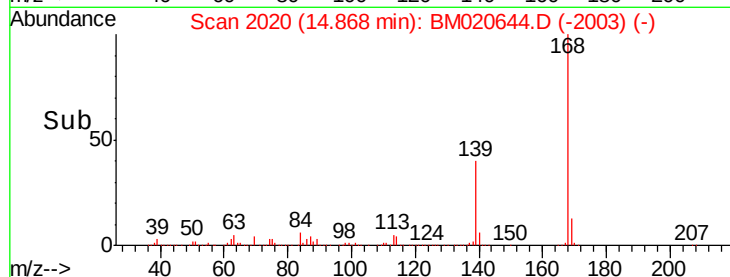
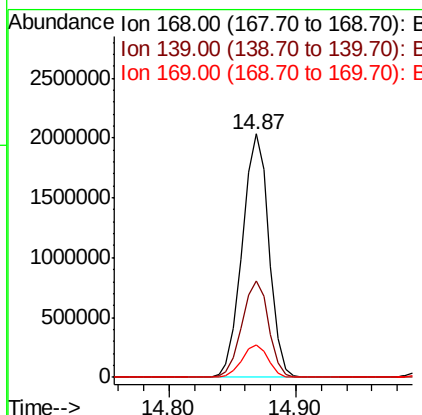
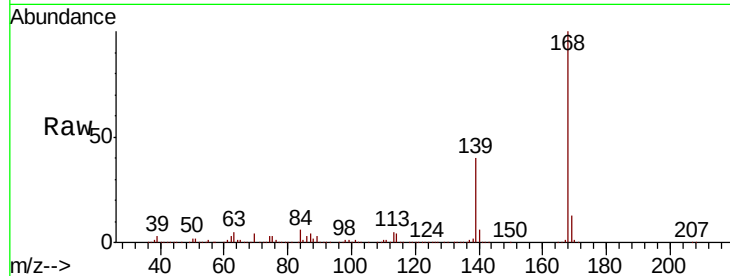
#55
Dibenzenofuran
Concen: 39.435 ng
RT: 14.87 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.9	47.9
169	13.3	10.7	16.1

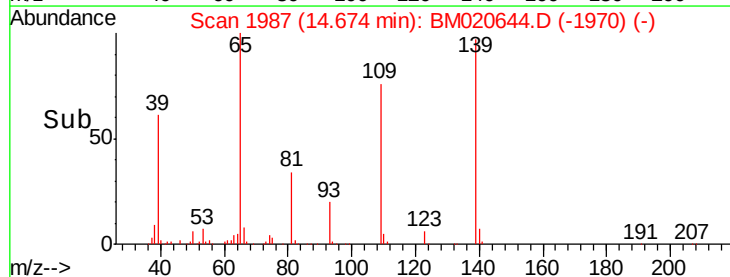
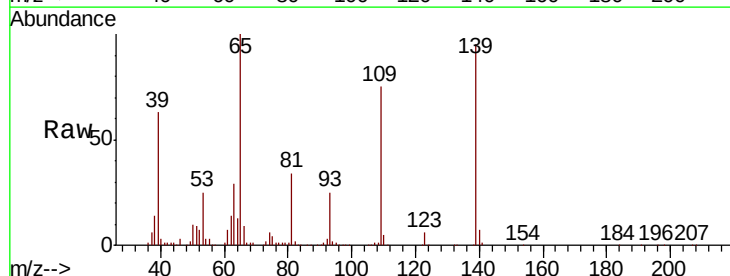
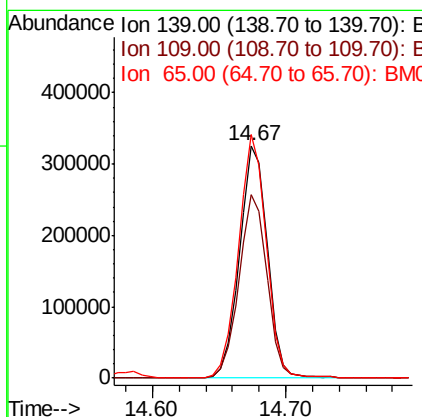
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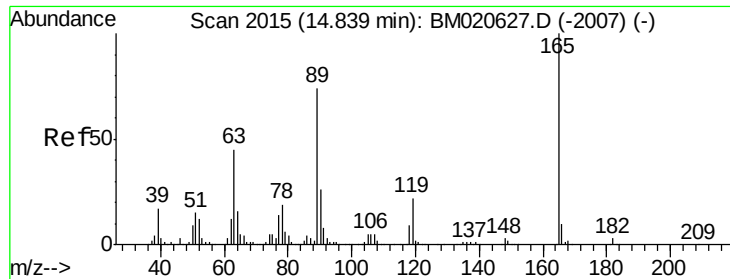
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#56
4-Nitrophenol
Concen: 42.903 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.7	62.7	102.7
65	104.8	88.3	128.3





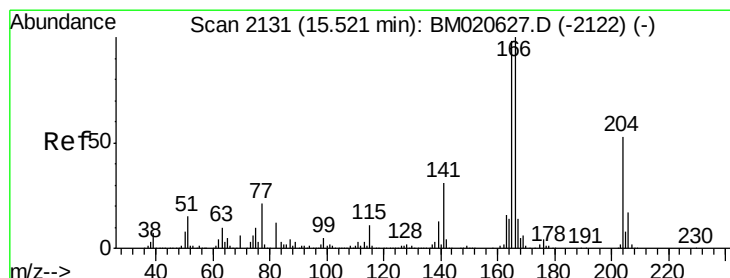
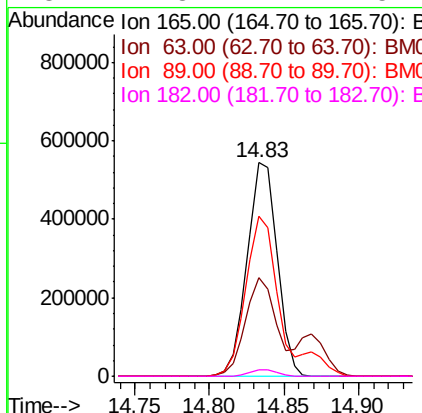
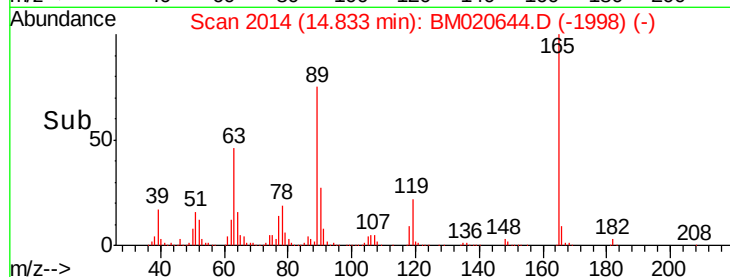
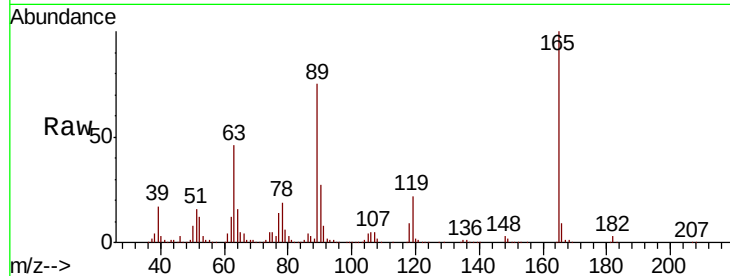
#57
 2,4-Dinitrotoluene
 Concen: 42.436 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.4	36.3	54.5
89	75.1	59.0	88.6
182	2.8	2.2	3.4

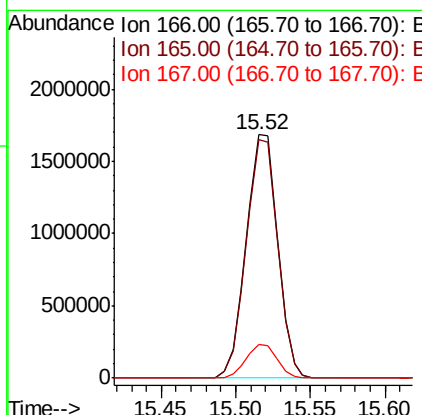
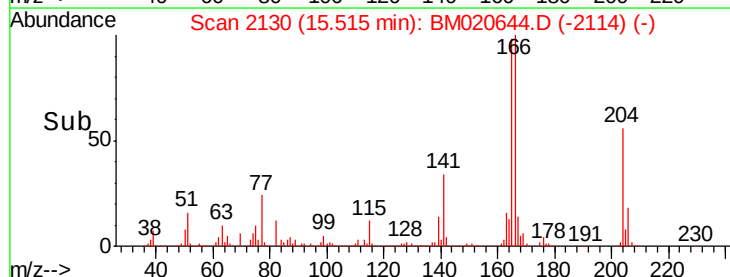
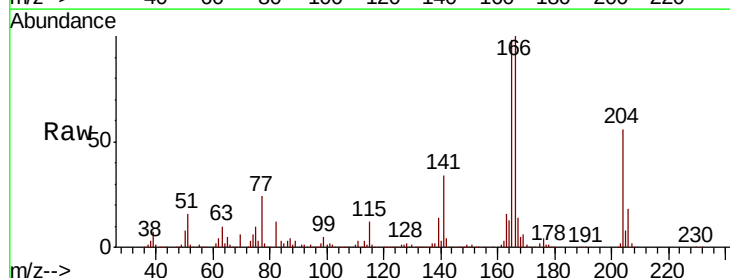
Manual Integrations
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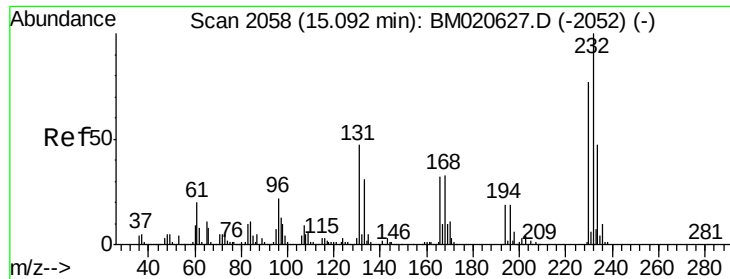
mohammad
 6/3/2019 8:52:05 AM



#58
 Fluorene
 Concen: 39.919 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.9	11.0	16.4





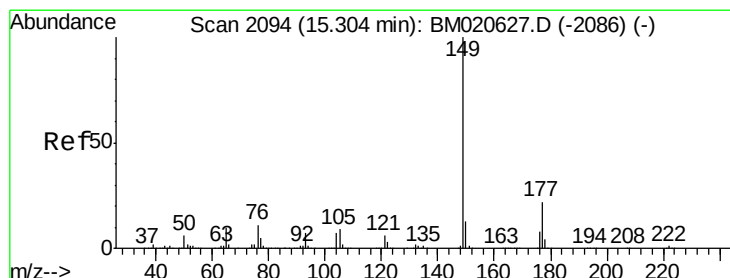
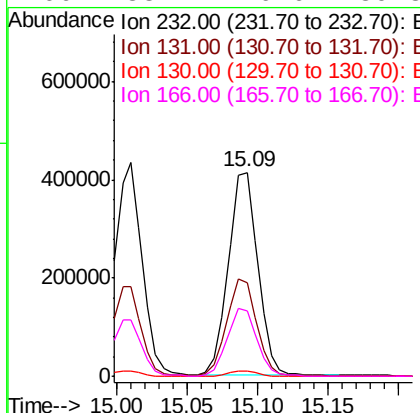
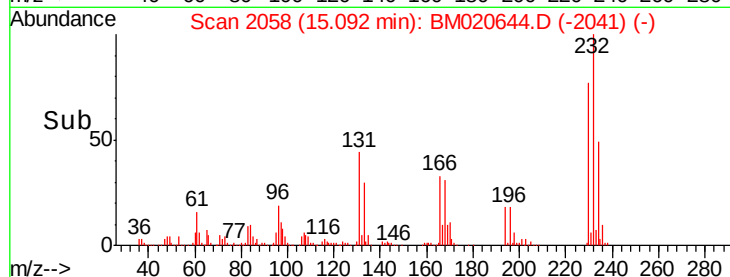
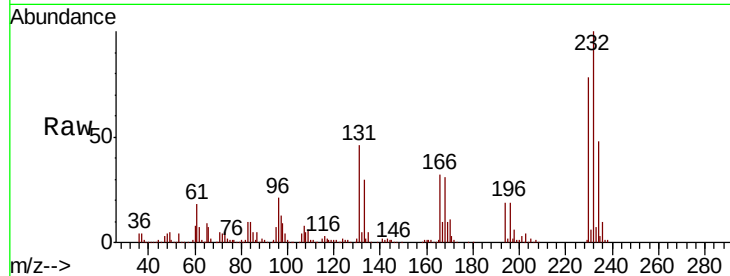
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.319 ng
RT: 15.09 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.6	38.6	57.8
130	2.7	2.2	3.2
166	33.4	26.6	39.8

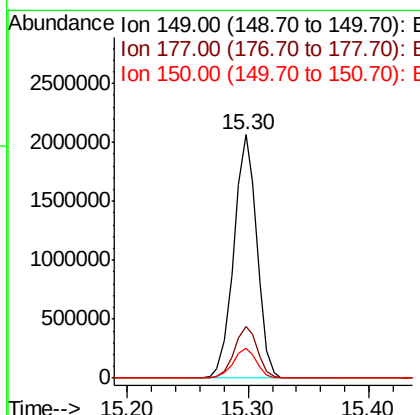
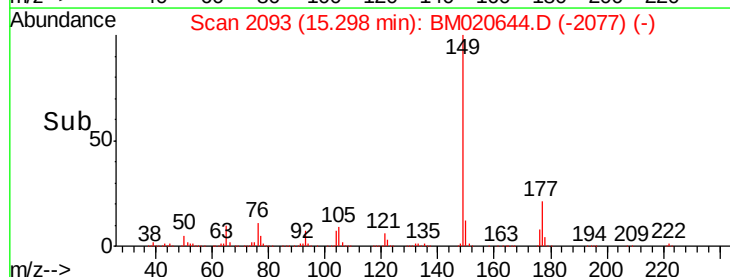
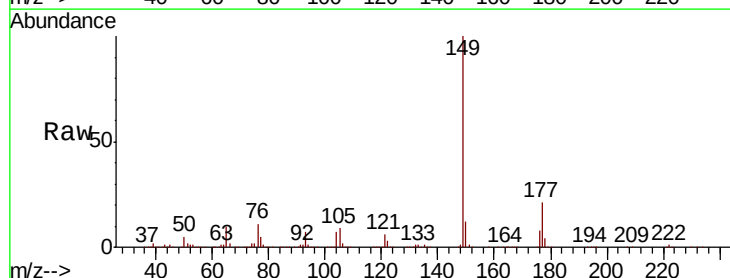
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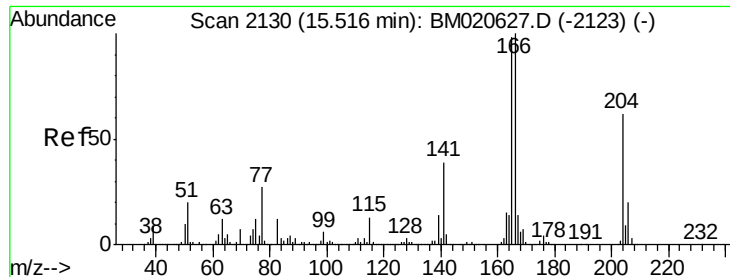
mohammad
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#60
Diethylphthalate
Concen: 40.471 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.2	25.8
150	12.5	10.1	15.1





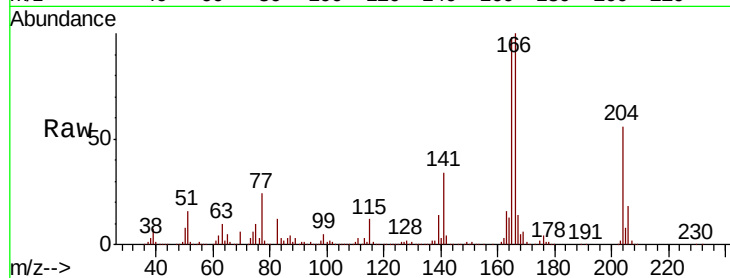
#61
4-Chlorophenyl-phenylether
Concen: 39.468 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.8	38.8
141	60.1	50.2	75.4

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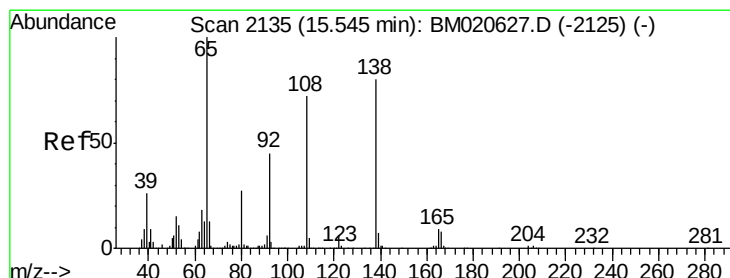
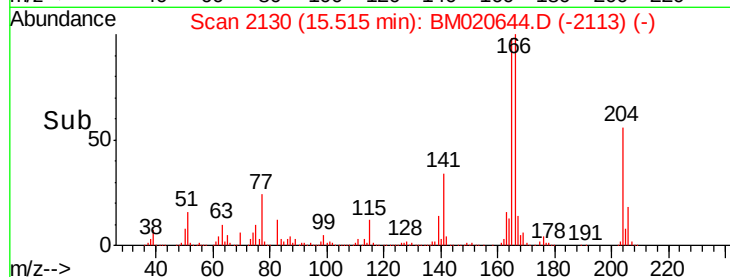
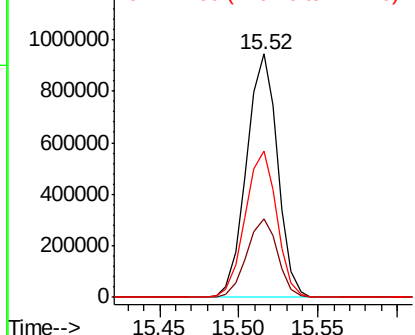


Abundance

Ion 204.00 (203.70 to 204.70): E

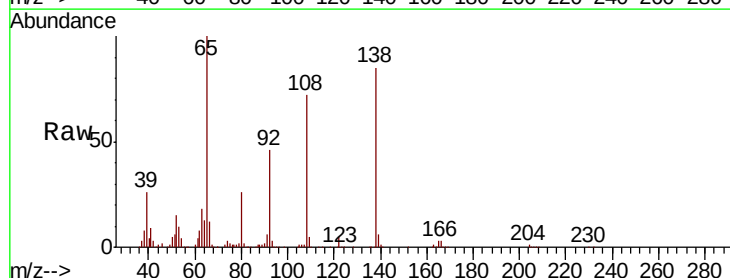
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.171 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	36.7	76.7
108	85.1	70.3	110.3

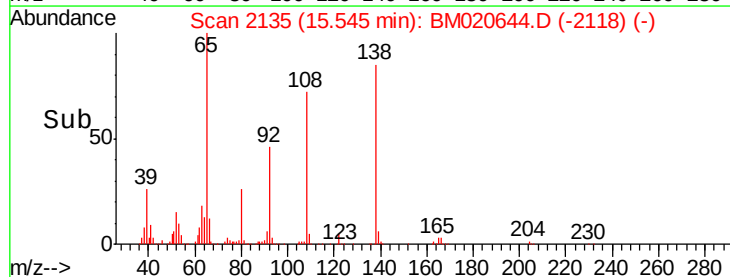
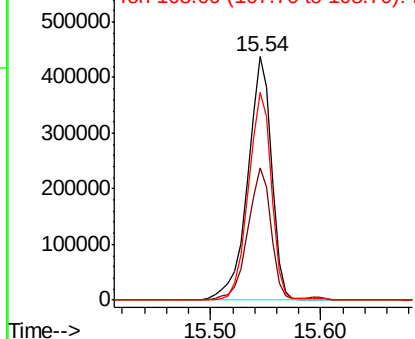


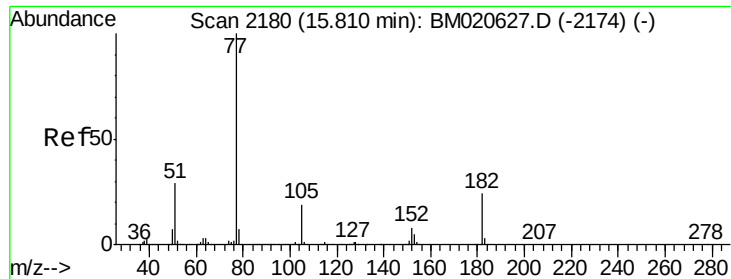
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





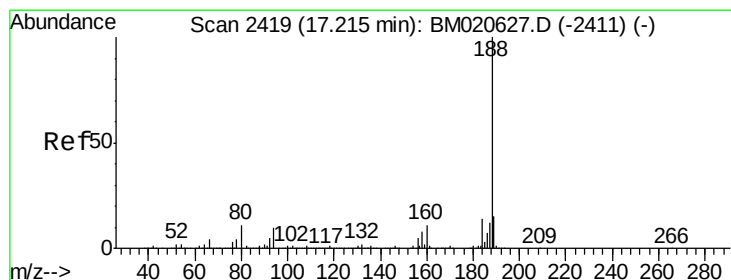
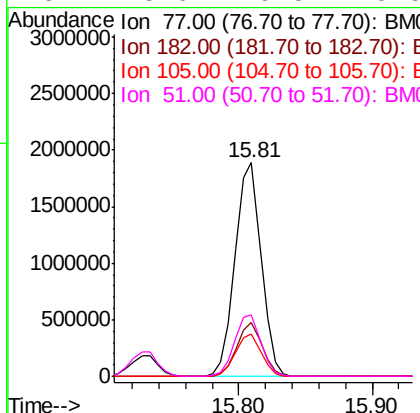
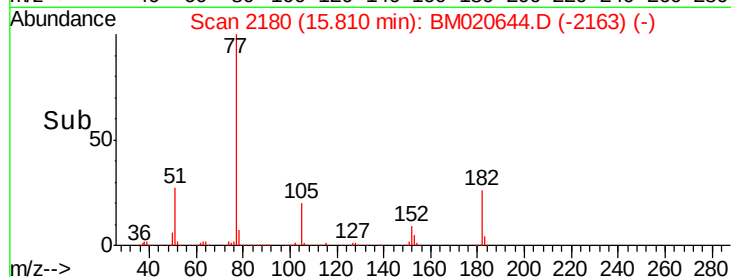
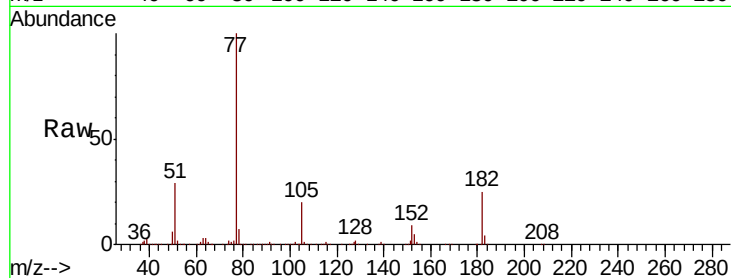
#63
Azobenzene
Concen: 39.689 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.3	3.6	43.6
105	19.9	0.0	39.4
51	28.6	9.5	49.5

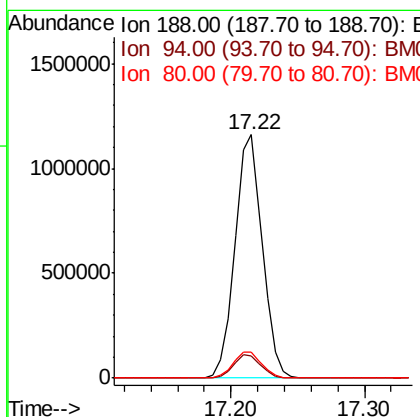
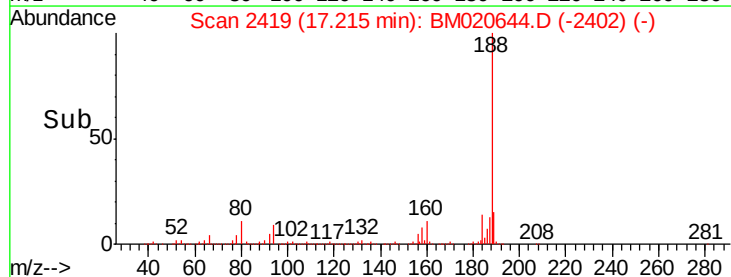
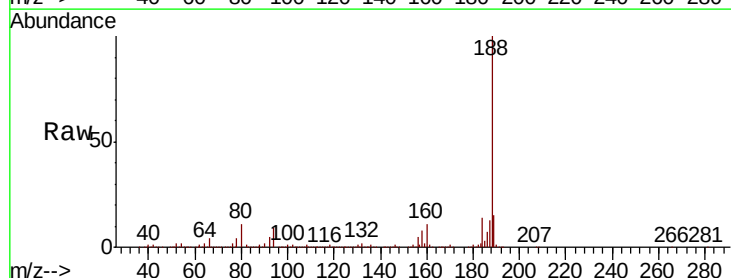
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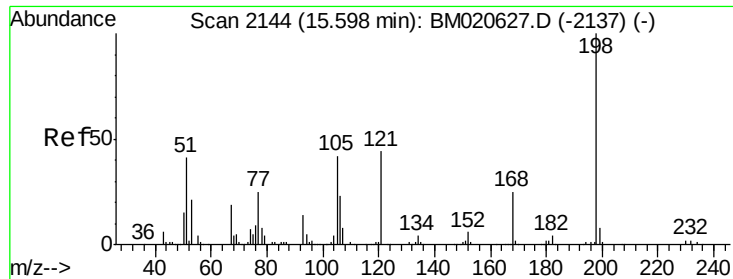
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.8	11.8
80	10.7	9.0	13.6





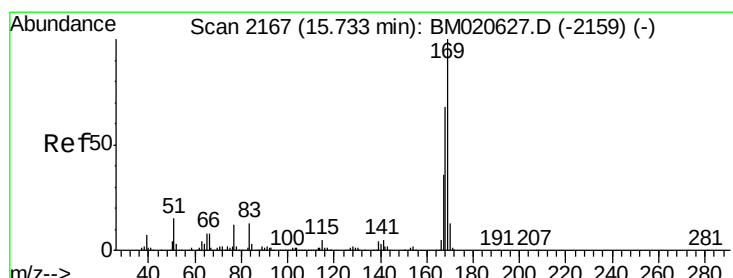
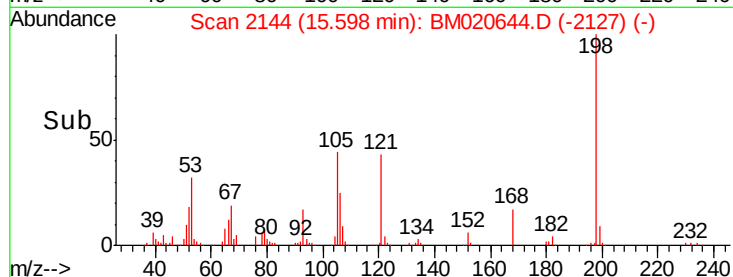
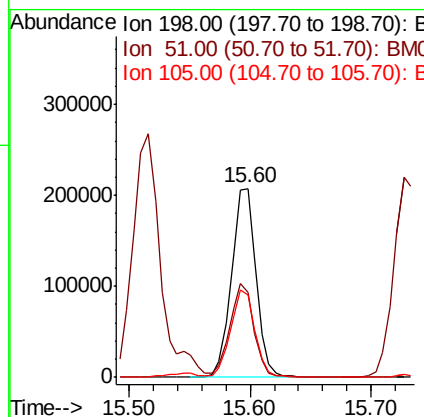
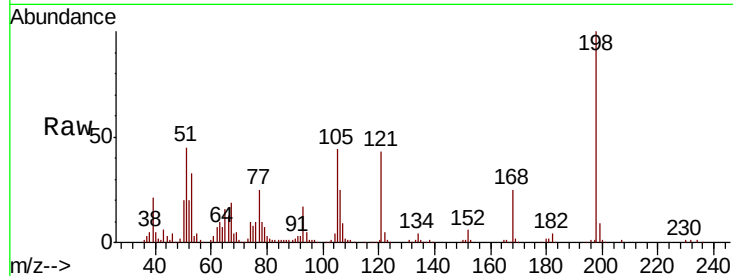
#65
4,6-Dinitro-2-methylphenol
Concen: 40.911 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	294522		
51	45.2	27.7	67.7	
105	44.0	23.8	63.8	

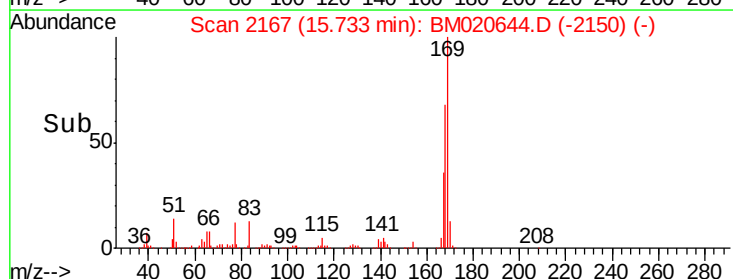
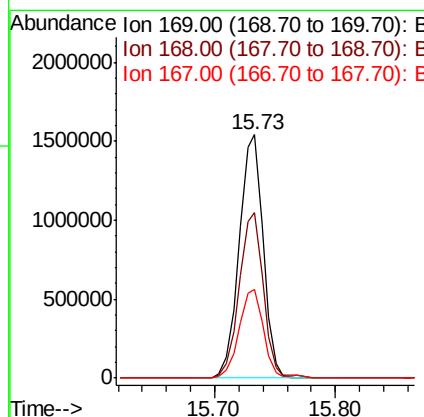
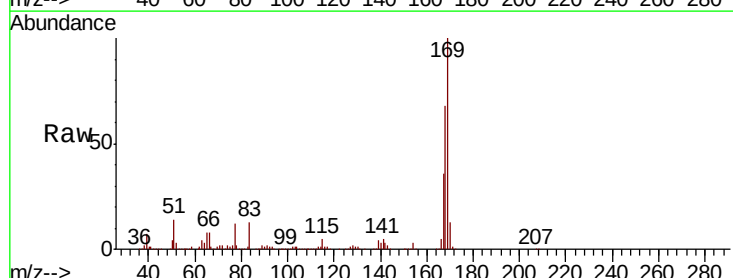
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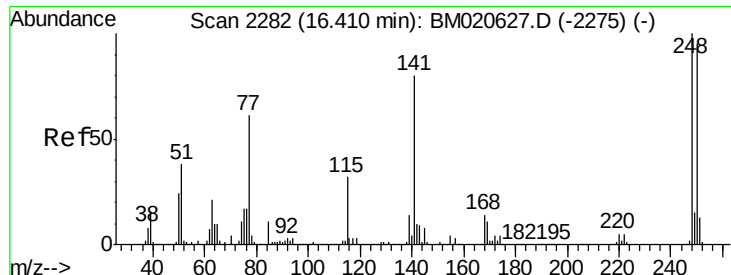
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.424 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2130338		
168	68.0	54.2	81.4	
167	36.4	29.1	43.7	





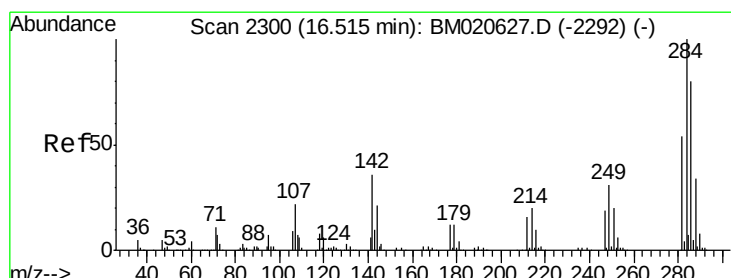
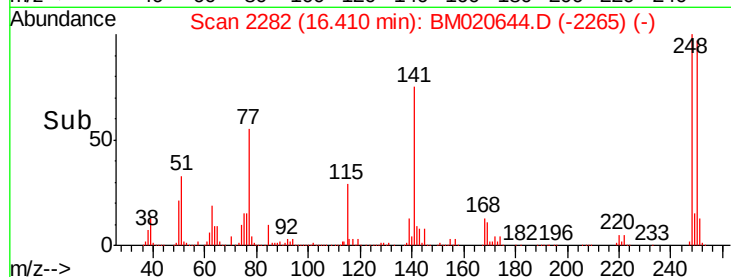
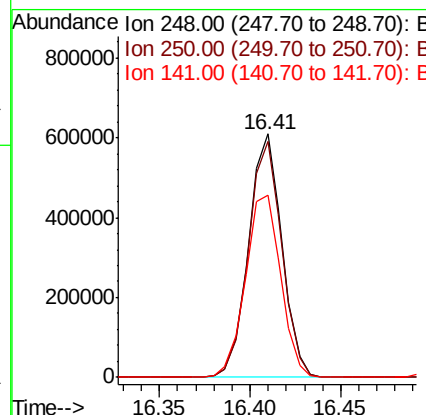
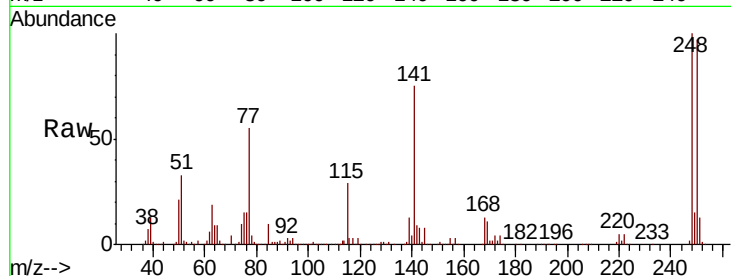
#67
4-Bromophenyl-phenylether
Concen: 40.072 ng
RT: 16.41 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.3	114.5
141	74.9	64.2	96.2

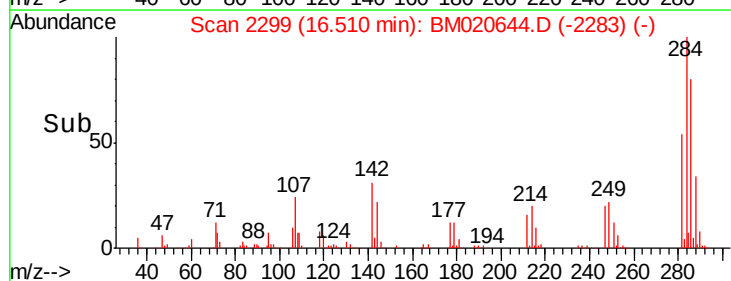
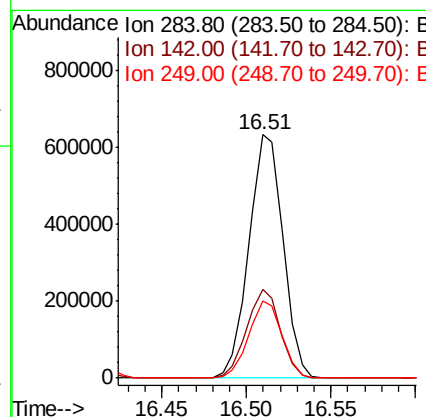
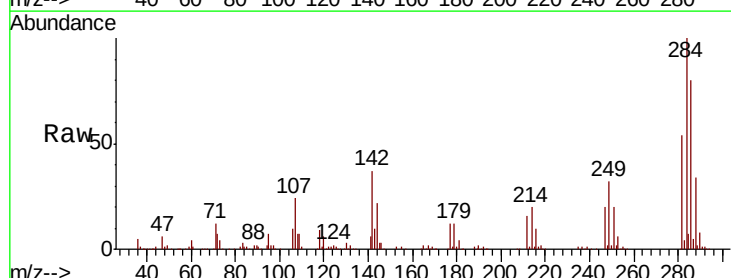
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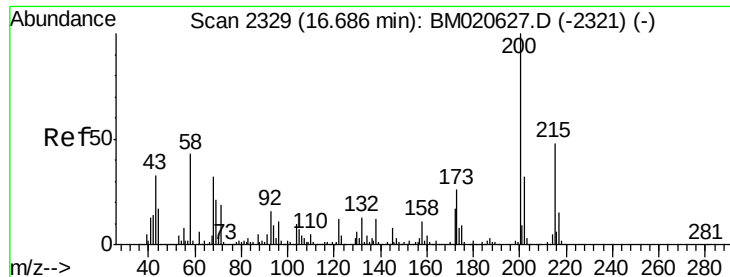
mohammad
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#68
Hexachlorobenzene
Concen: 39.310 ng
RT: 16.51 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	28.6	42.8
249	31.6	25.0	37.4





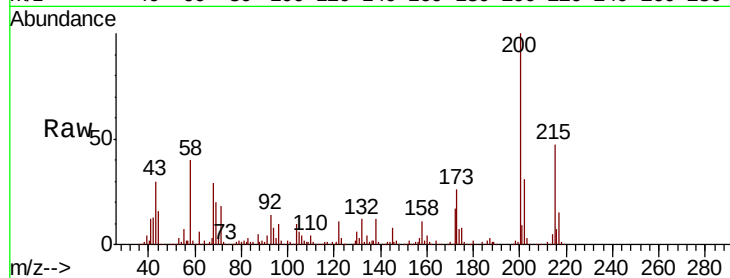
#69
 Atrazine
 Concen: 44.612 ng
 RT: 16.69 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

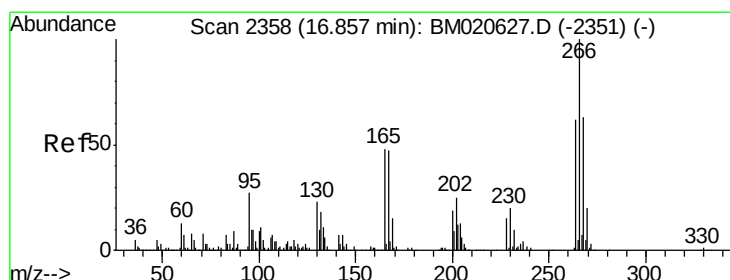
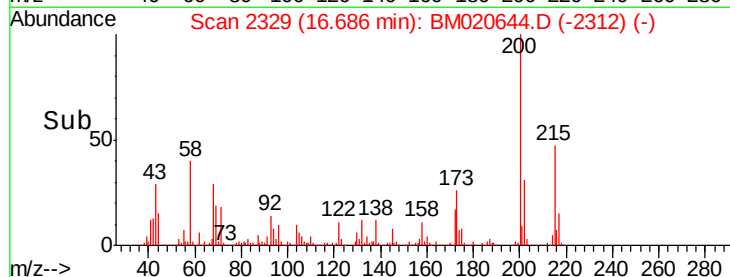
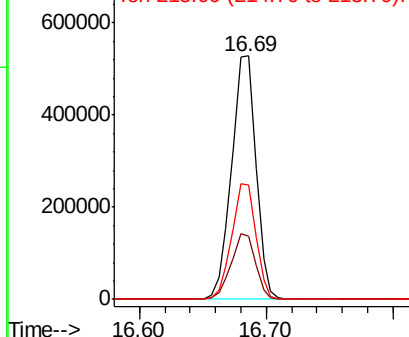
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.2	46.2
215	46.7	27.7	67.7

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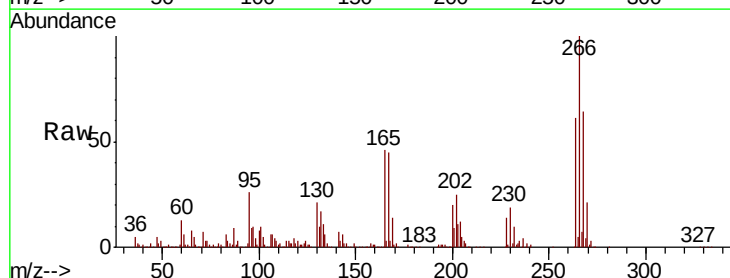


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

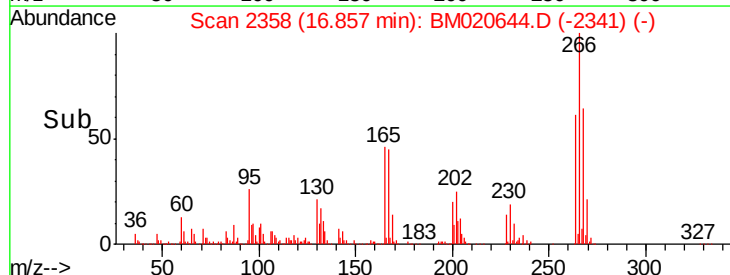
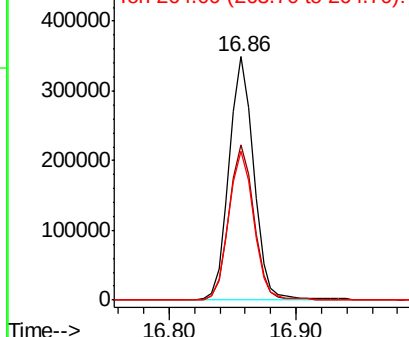


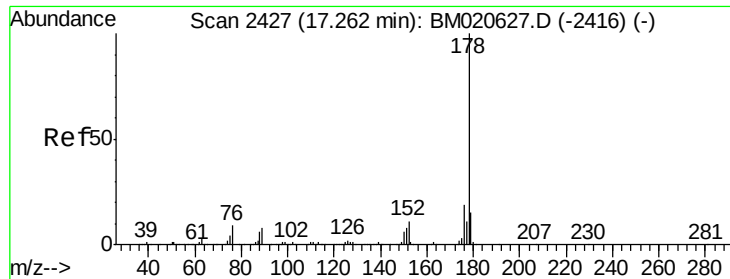
#70
 Pentachlorophenol
 Concen: 43.748 ng
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.6	75.8
264	61.3	49.6	74.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





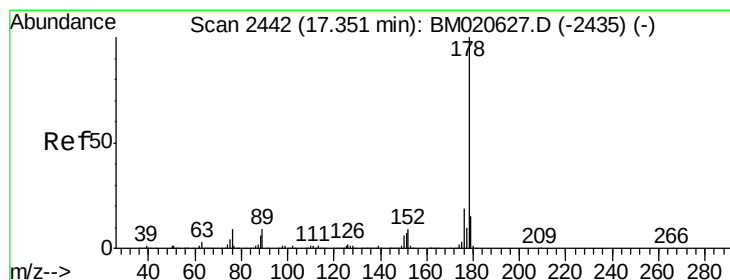
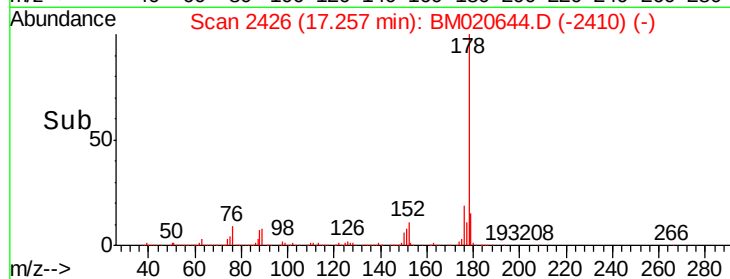
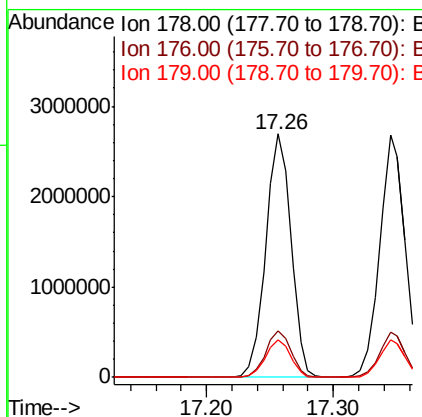
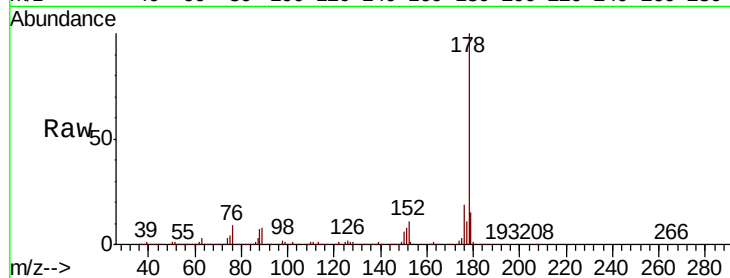
#71
Phenanthrene
Concen: 39.979 ng
RT: 17.26 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.2	12.2	18.4

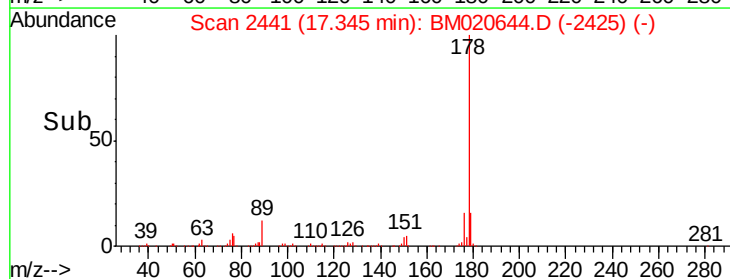
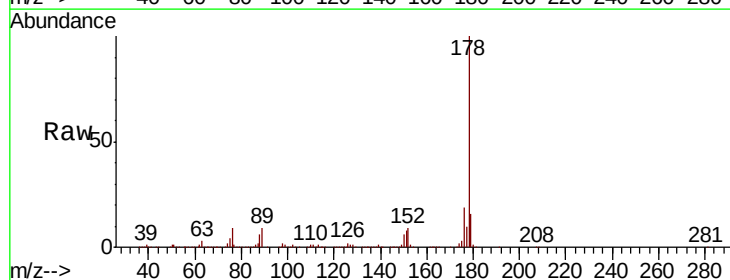
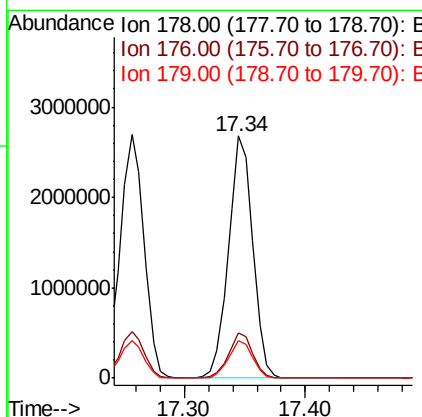
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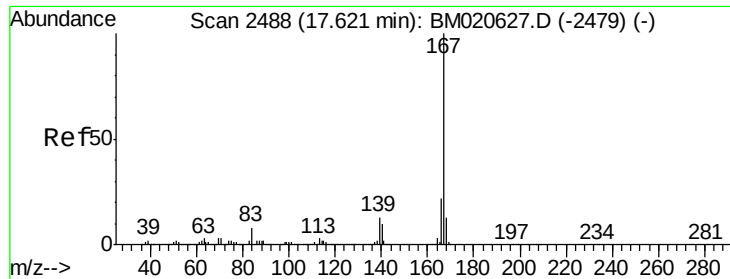
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#72
Anthracene
Concen: 39.854 ng
RT: 17.34 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.6	12.3	18.5





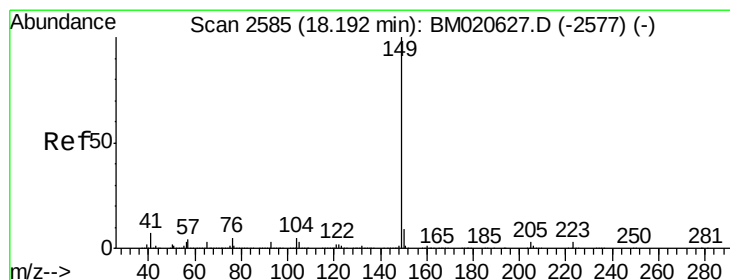
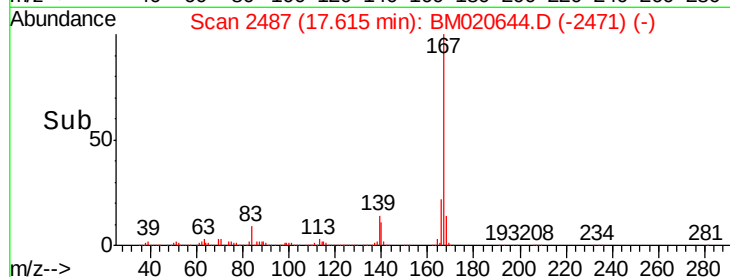
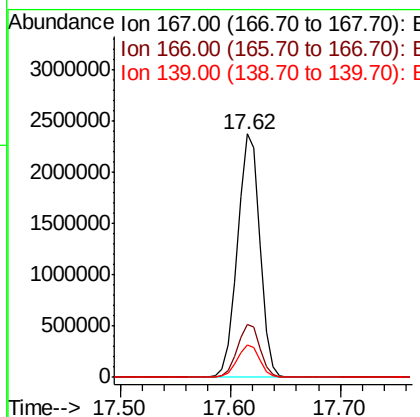
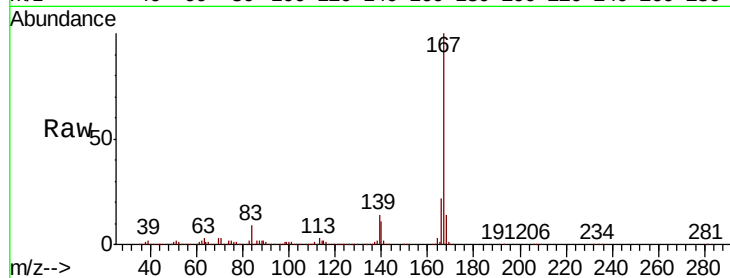
#73
 Carbazole
 Concen: 40.021 ng
 RT: 17.62 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.5	10.6	15.8

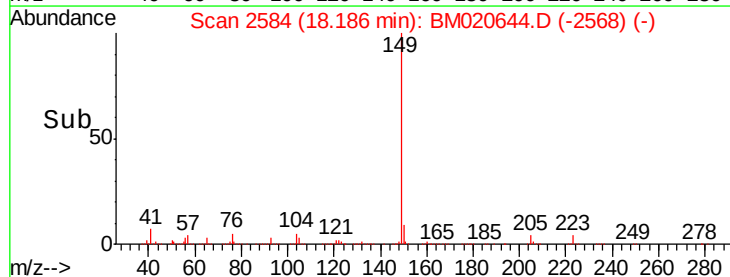
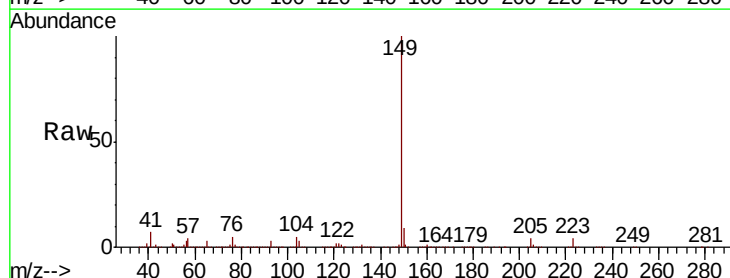
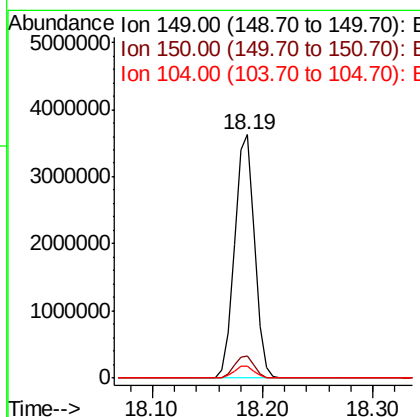
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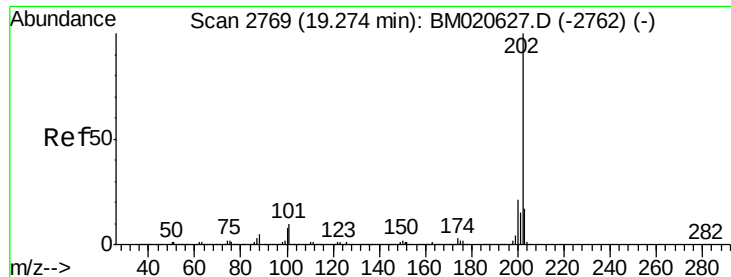
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.841 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.1	4.2	6.2





#75

Fluoranthene

Concen: 38.581 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

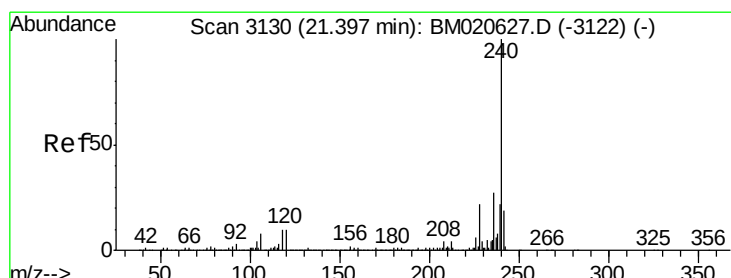
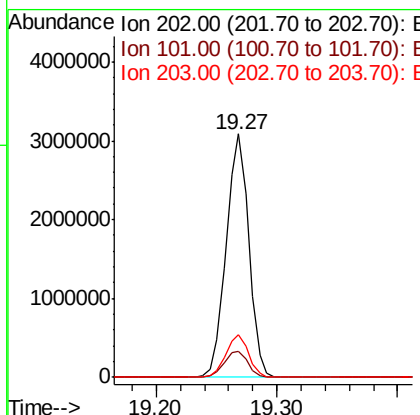
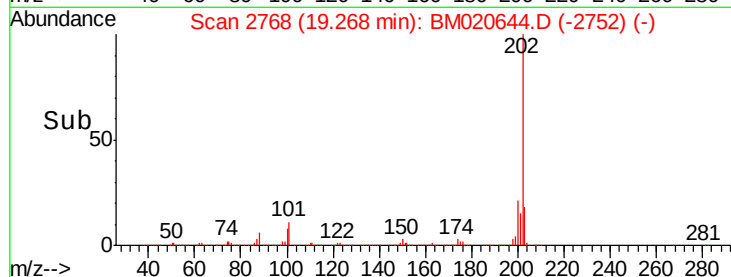
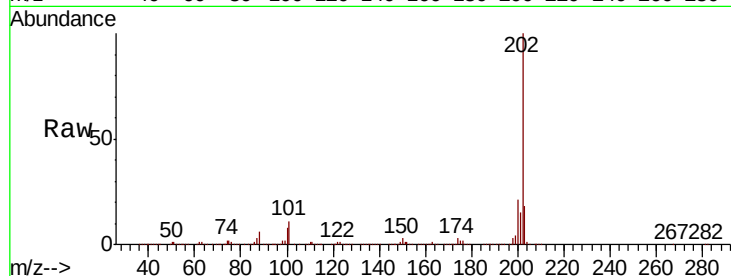
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	4003646
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.4
203	17.6	0.0	37.3

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#76

Chrysene-d12

Concen: 20.000 ng

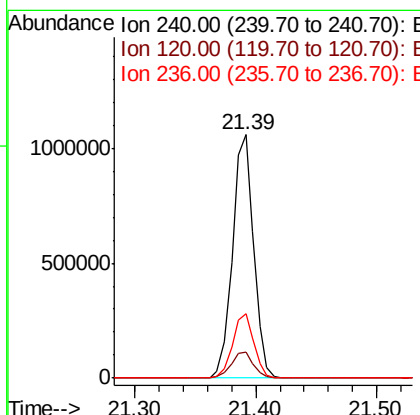
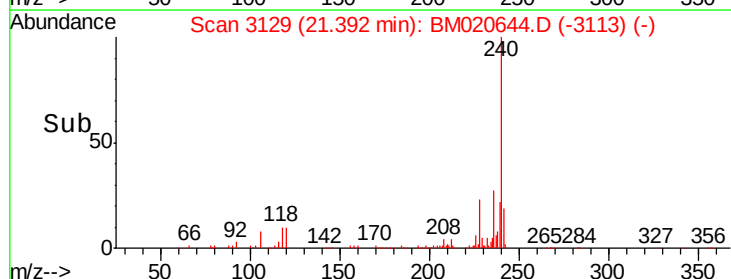
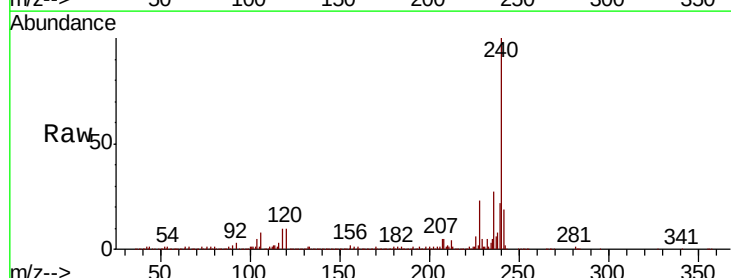
RT: 21.39 min Scan# 3129

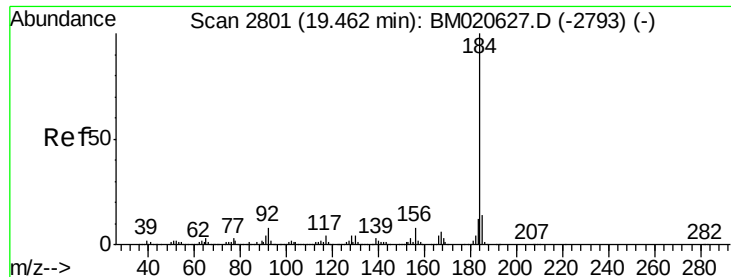
Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion:	240	Resp:	1291691
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	26.5	21.2	31.8





#77

Benzidine

Concen: 47.639 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1864565

Ion Ratio Lower Upper

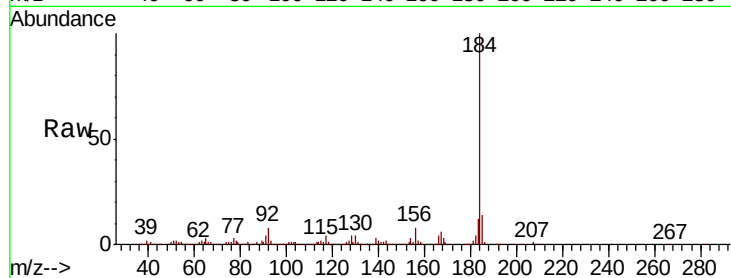
184 100

185 14.3 11.3 16.9

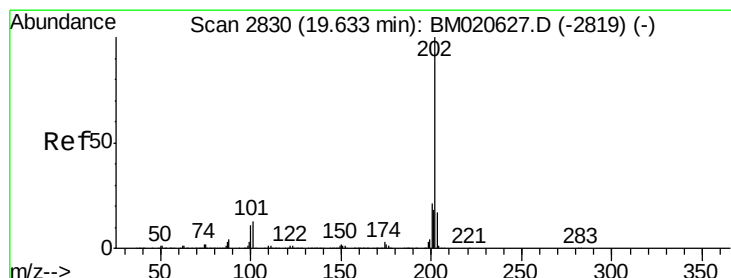
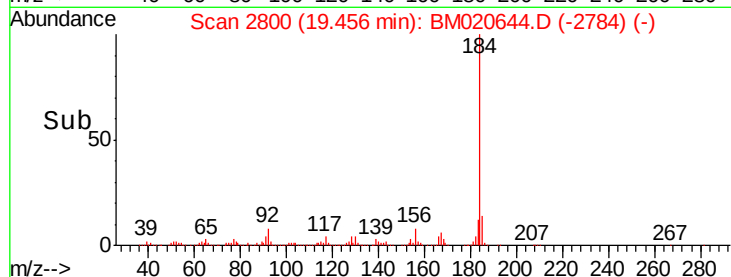
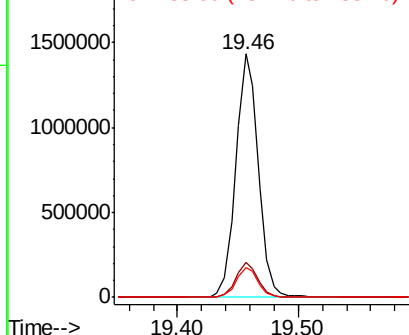
183 12.0 9.8 14.6

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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: 40.332 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

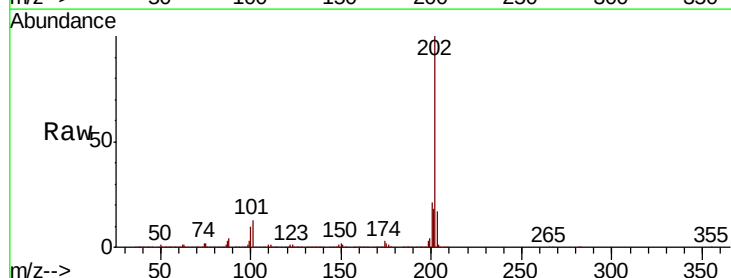
Tgt Ion:202 Resp: 3997820

Ion Ratio Lower Upper

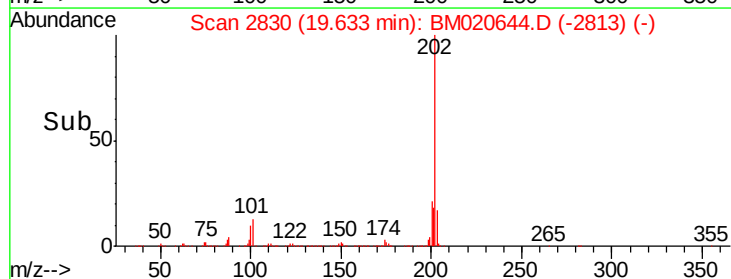
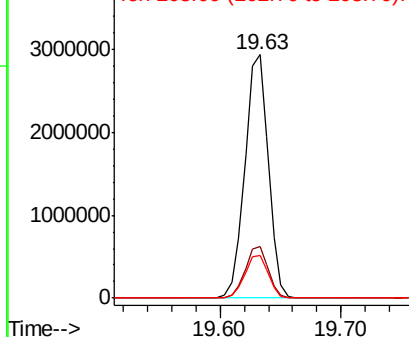
202 100

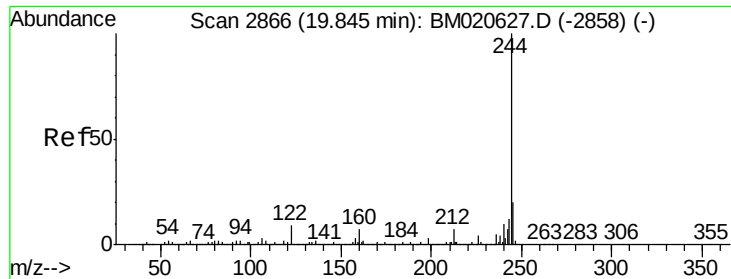
200 21.3 16.8 25.2

203 17.3 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





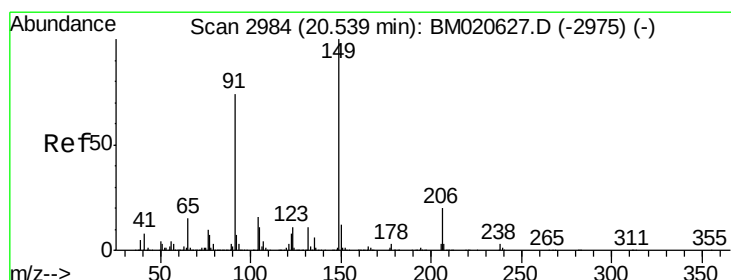
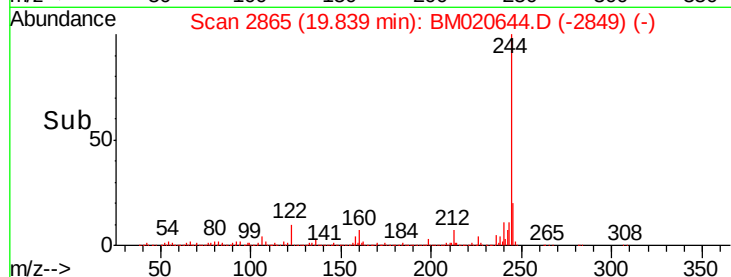
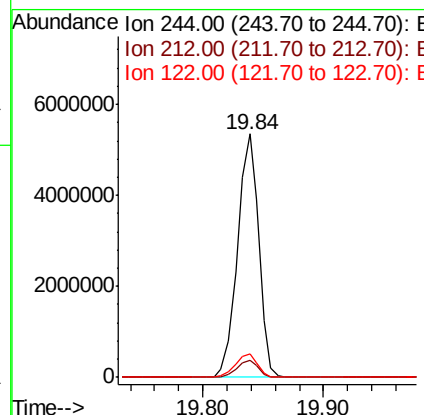
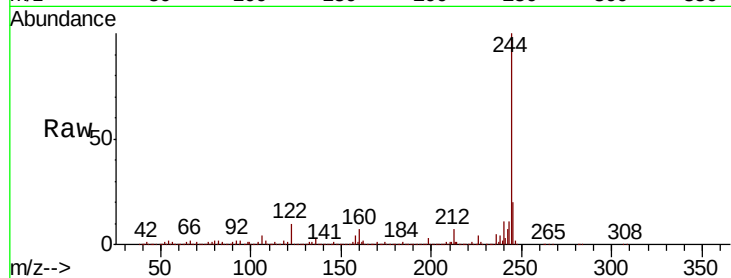
#79
 Terphenyl-d14
 Concen: 84.639 ng
 RT: 19.84 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 6536191
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.9 7.2 10.8

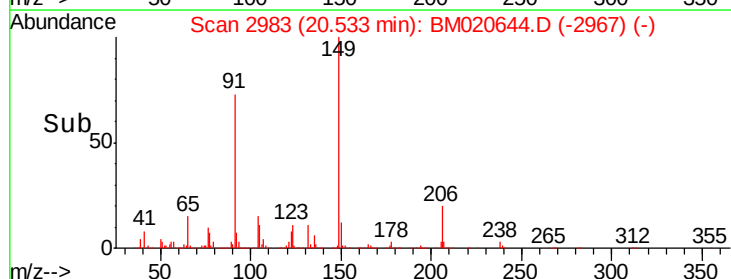
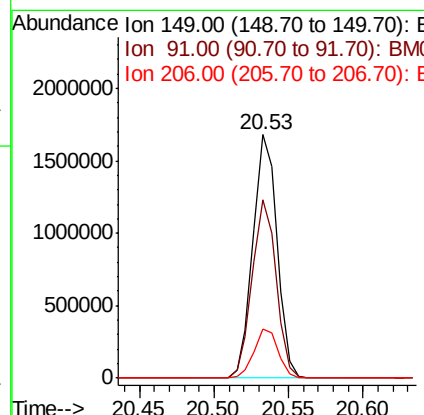
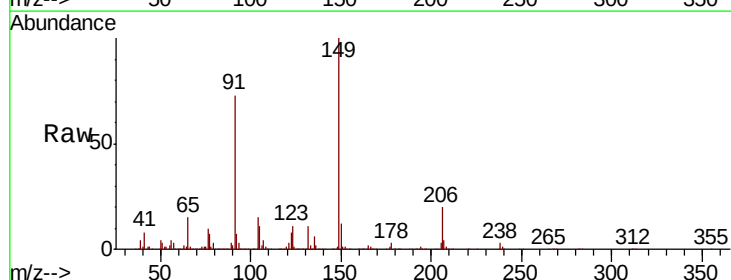
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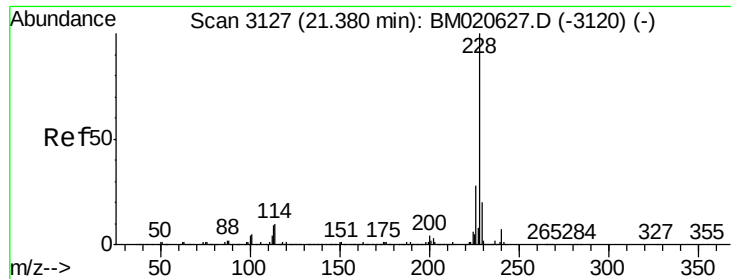
mohammad
 6/3/2019 8:52:05 AM



#80
 Butylbenzylphthalate
 Concen: 44.633 ng
 RT: 20.53 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion:149 Resp: 1869637
 Ion Ratio Lower Upper
 149 100
 91 73.5 59.6 89.4
 206 20.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.396 ng

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3543708

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

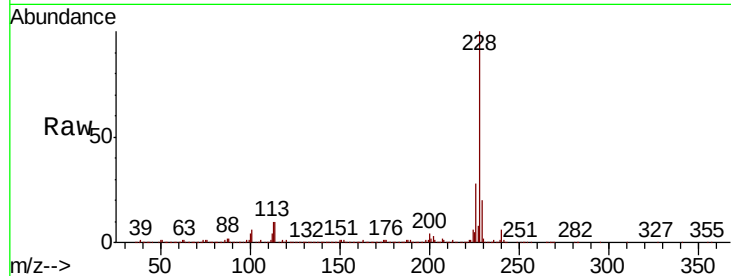
229 19.7 15.9 23.9

Manual Integrations

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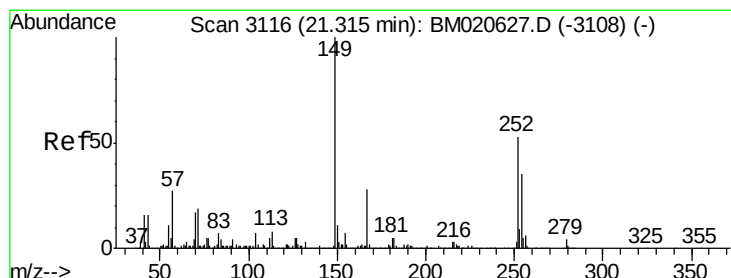
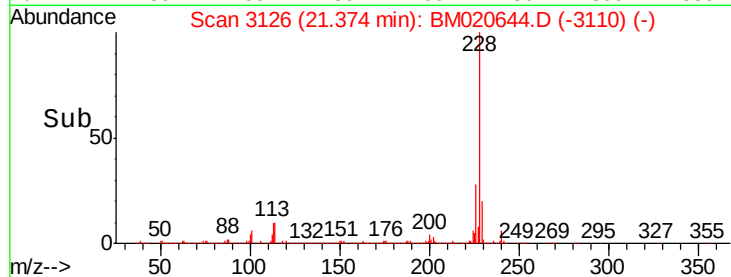
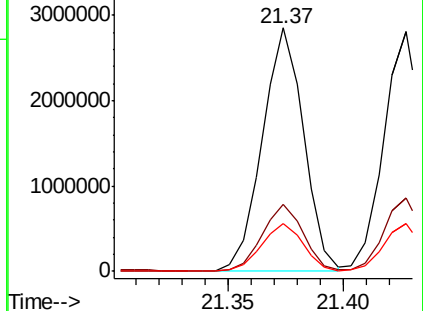
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.052 ng

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

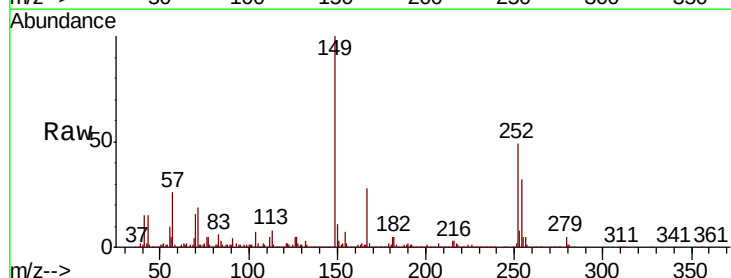
Tgt Ion:252 Resp: 1418094

Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

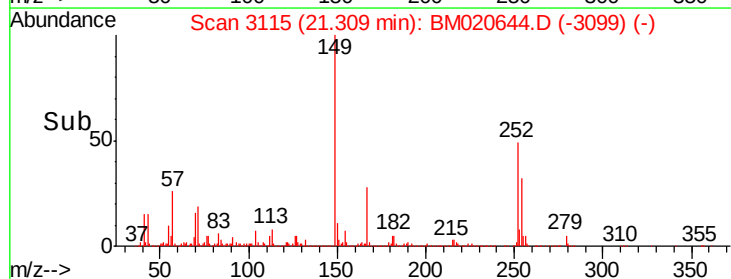
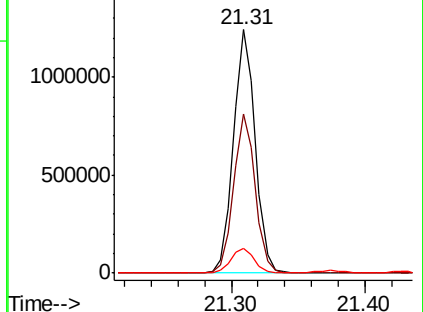
126 10.2 8.0 12.0

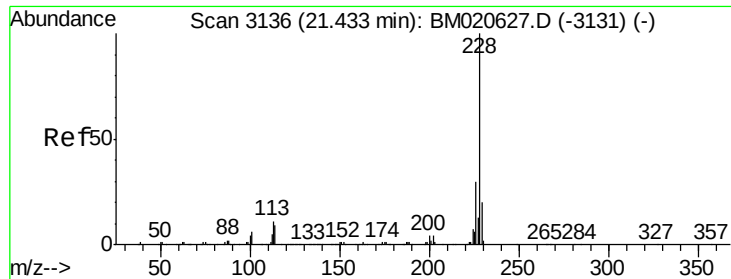


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





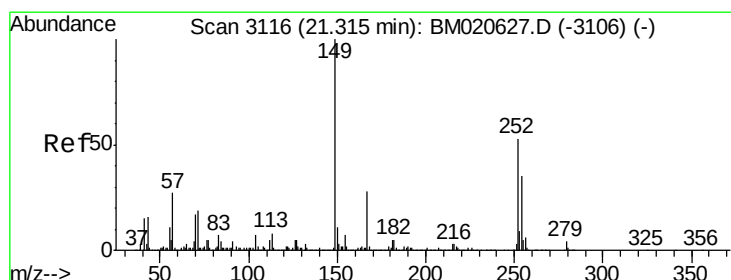
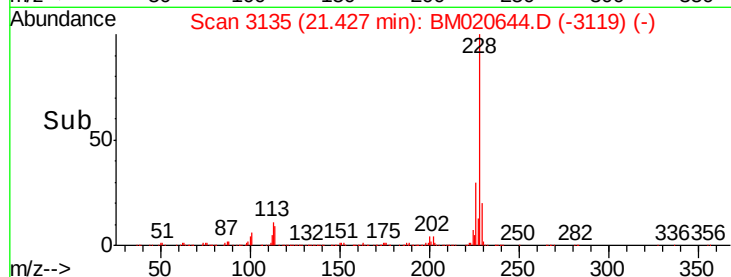
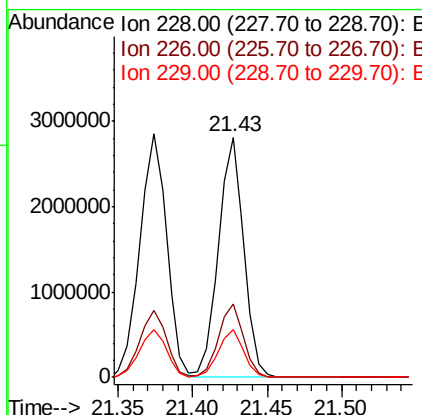
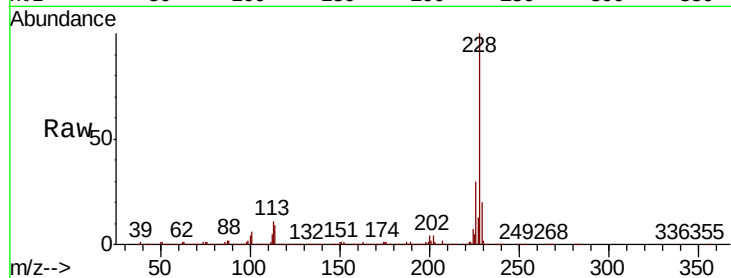
#83
 Chrysene
 Concen: 39.221 ng
 RT: 21.43 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.7	15.8	23.6

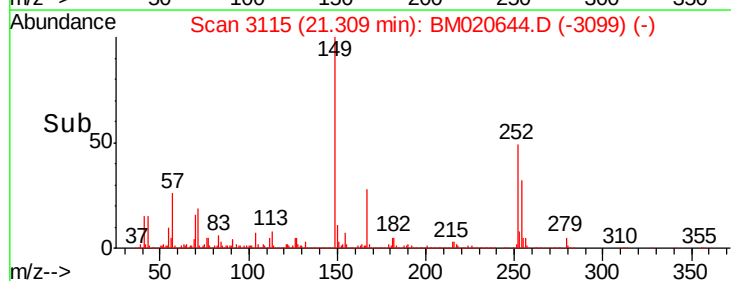
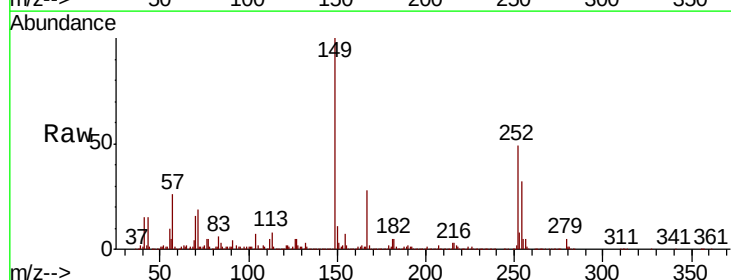
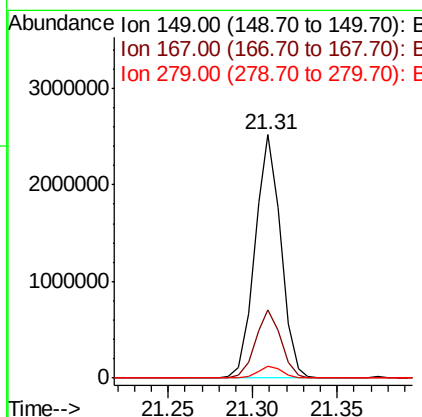
Manual Integrations
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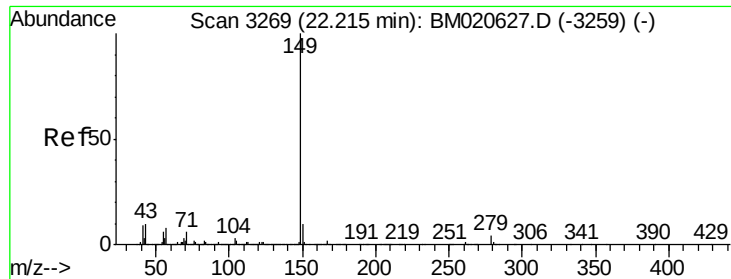
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.942 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	4.7	3.4	5.0





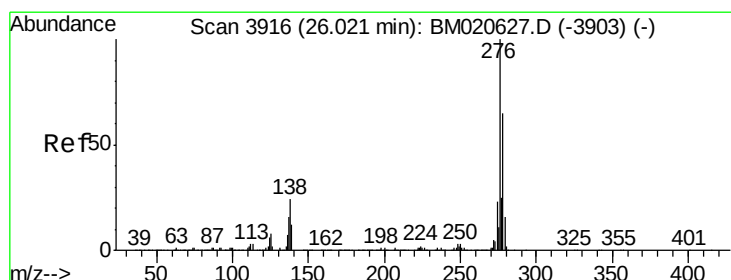
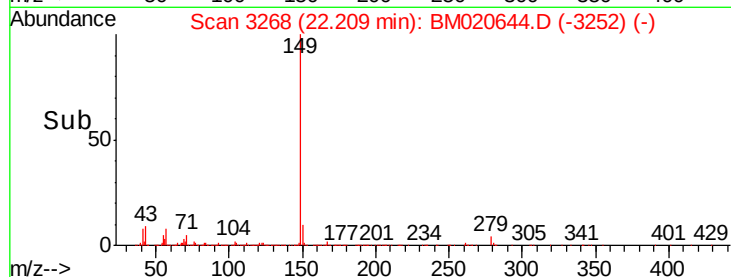
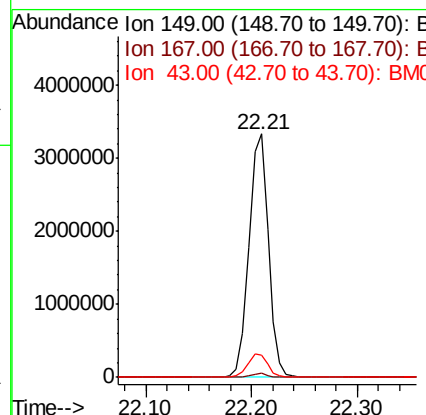
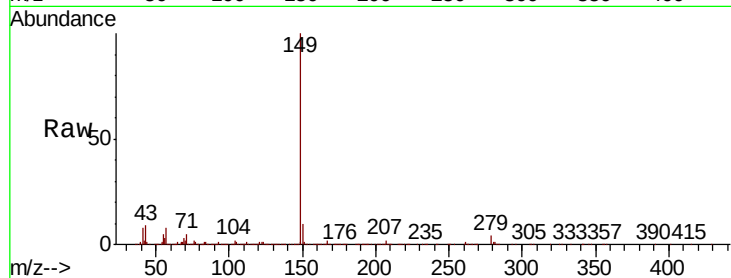
#85
Di-n-octyl phthalate
Concen: 43.860 ng
RT: 22.21 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	8.2	12.4

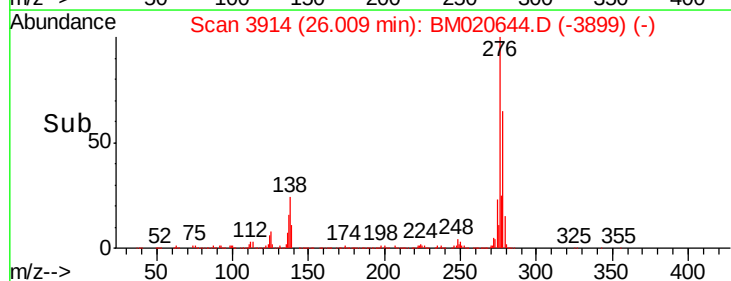
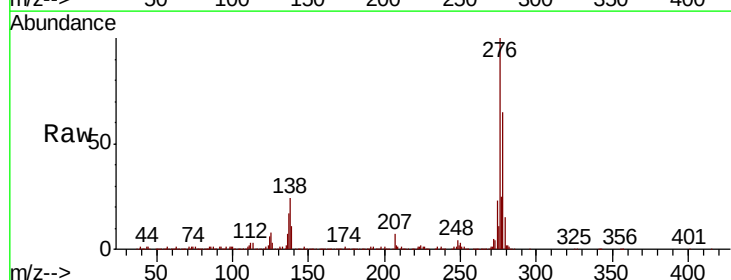
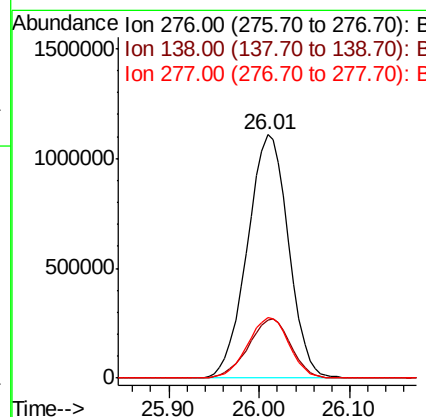
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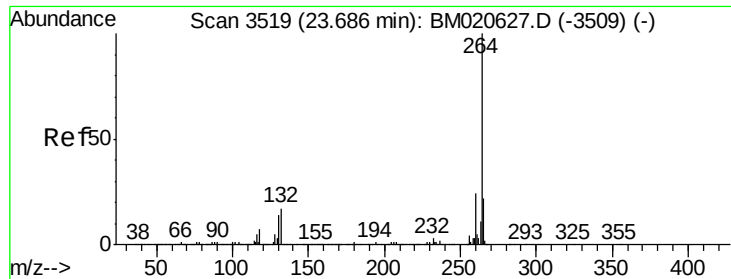
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.922 ng
RT: 26.01 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	25.4	20.2	30.4





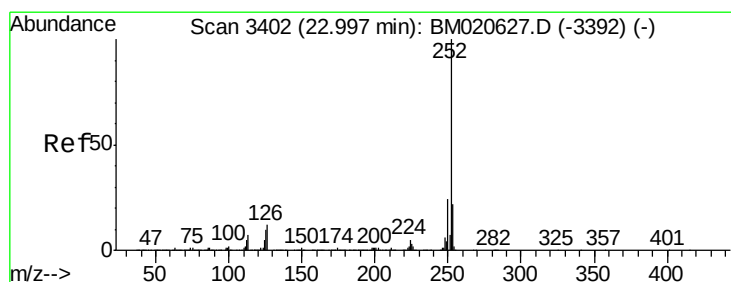
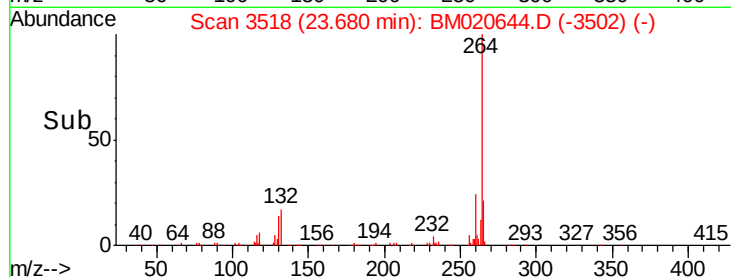
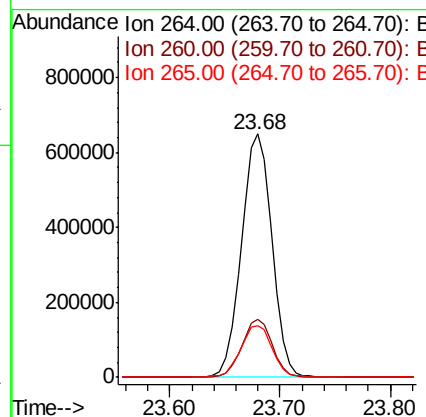
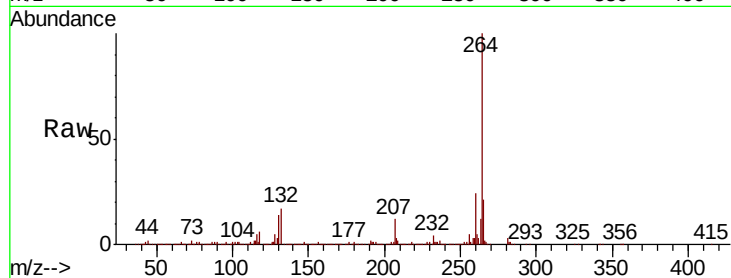
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.0	17.6	26.4

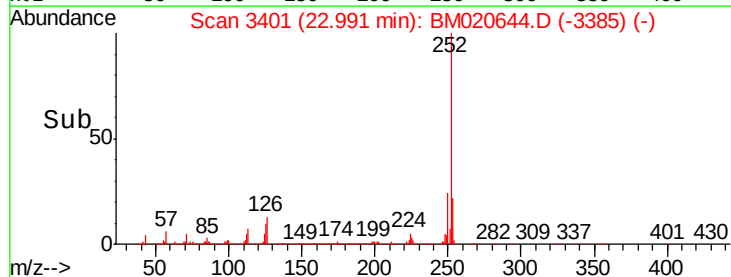
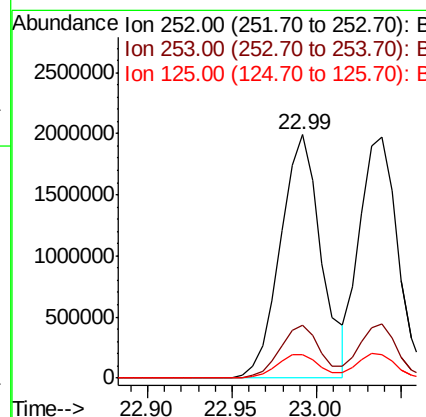
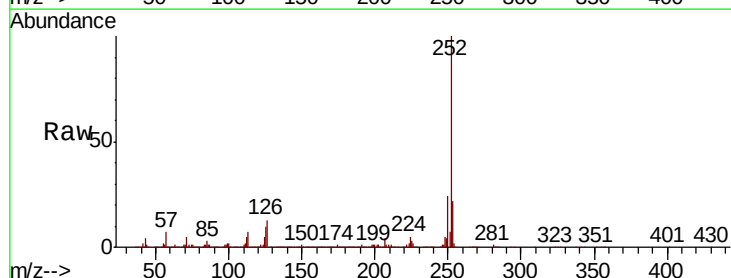
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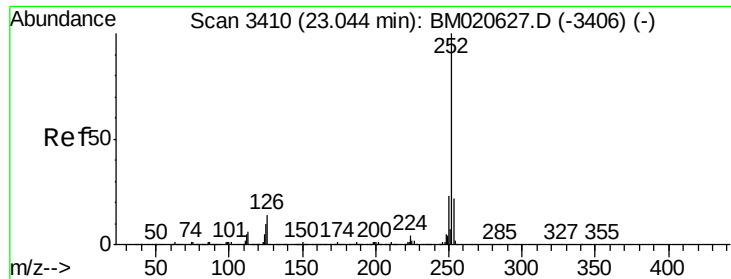
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.865 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.9	7.8	11.8





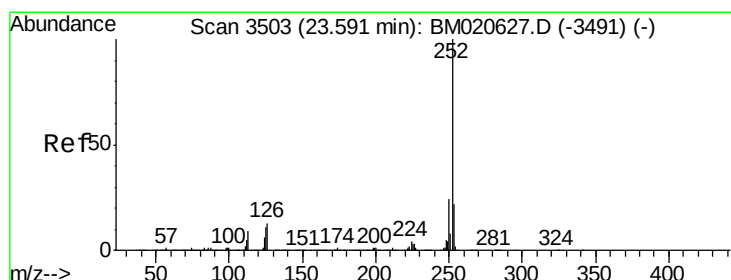
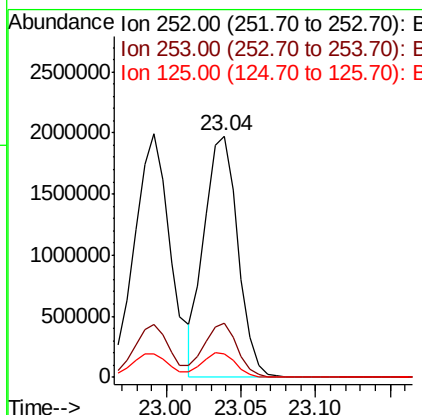
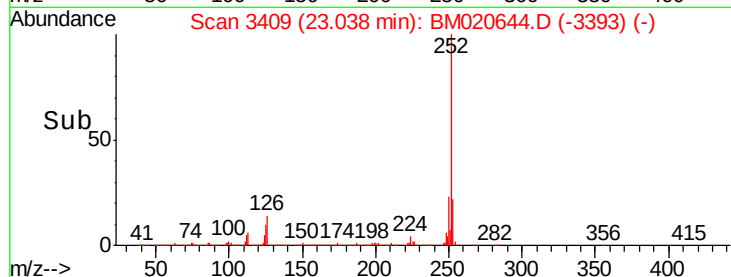
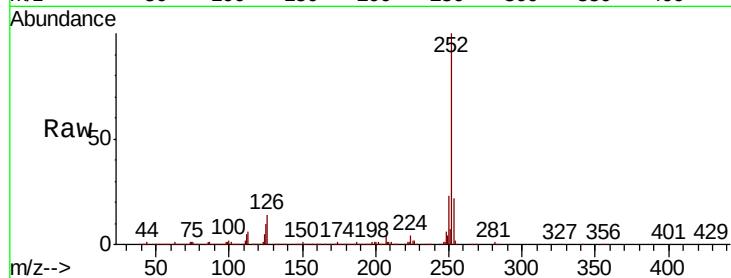
#89
Benzo(k)fluoranthene
Concen: 37.852 ng
RT: 23.04 min Scan# 3409
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.8	7.8	11.8

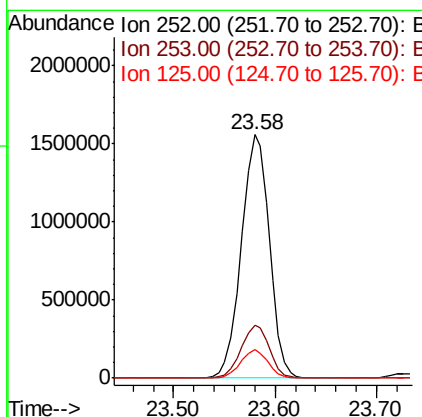
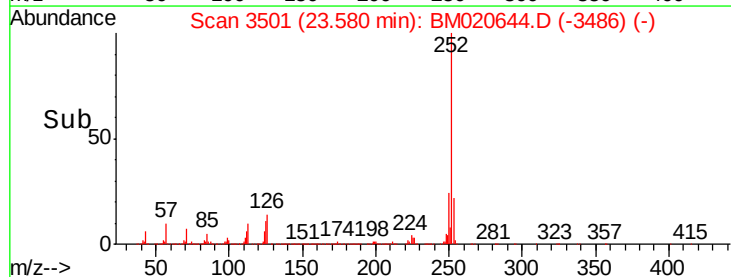
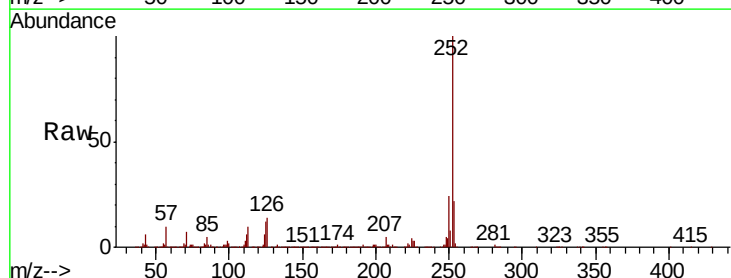
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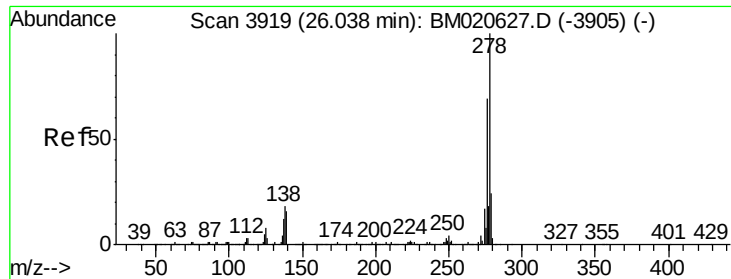
mohammad
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#90
Benzo(a)pyrene
Concen: 39.341 ng
RT: 23.58 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.5	8.6	13.0





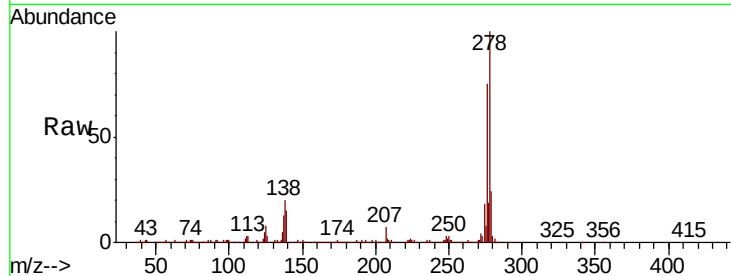
#91
Dibenzo(a,h)anthracene
Concen: 39.390 ng
RT: 26.03 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	18.8
279	24.0	19.0	28.6

Manual Integrations
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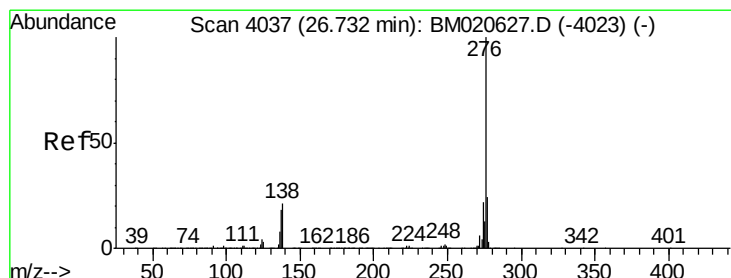
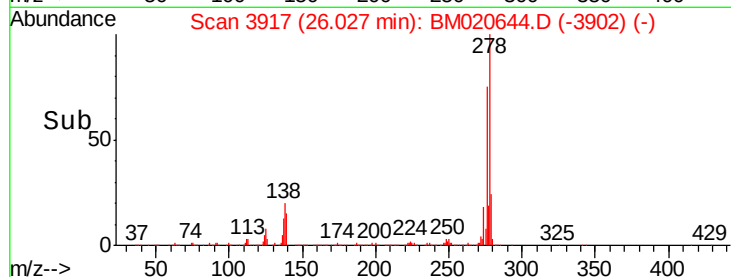
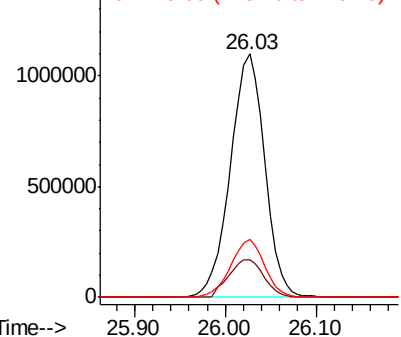


Abundance

Ion 278.00 (277.70 to 278.70): E

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: 39.592 ng
RT: 26.72 min Scan# 4035
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	22.2	17.0	25.4

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

