

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020626.D
 Acq On : 31 May 2019 11:48
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
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mohammad
 6/3/2019 8:48:30 AM

Quant Time: May 31 14:27:16 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 13:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	219939	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1041656	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	607014	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1249710	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1013476	20.00	ng	0.00
87) Perylene-d12	23.69	264	1070668	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	504782	40.83	ng	0.00
7) Phenol-d6	6.99	99	740523	41.98	ng	0.00
23) Nitrobenzene-d5	8.99	82	796700	41.26	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	266948	34.85	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	1874602	40.25	ng	0.00
79) Terphenyl-d14	19.84	244	2413552	41.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	103422	20.314	ng	99
3) Pyridine	3.75	79	331312	21.410	ng	98
4) n-Nitrosodimethylamine	3.67	42	135336	20.600	ng	96
6) Aniline	7.16	93	542345	21.264	ng	99
8) 2-Chlorophenol	7.40	128	313682	20.699	ng	99
9) Benzaldehyde	6.98	77	262932	25.570	ng	99
10) Phenol	7.02	94	397964	20.931	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	320802	21.230	ng	98
12) 1,3-Dichlorobenzene	7.72	146	364336	20.425	ng	98
13) 1,4-Dichlorobenzene	7.87	146	367374	20.336	ng	100
14) 1,2-Dichlorobenzene	8.18	146	360798	20.611	ng	98
15) Benzyl Alcohol	8.07	79	325165	21.088	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	505613	22.540	ng	98
17) 2-Methylphenol	8.27	107	281816	21.321	ng	99
18) Hexachloroethane	8.91	117	139730	20.457	ng	99
19) n-Nitroso-di-n-propylamine	8.64	70	305731	22.423	ng	99
20) 3+4-Methylphenols	8.59	107	381346	21.181	ng	98
22) Acetophenone	8.66	105	535998	20.439	ng	# 99
24) Nitrobenzene	9.03	77	408794	20.640	ng	98
25) Isophorone	9.56	82	800468	20.399	ng	99
26) 2-Nitrophenol	9.75	139	134145	18.336	ng	96
27) 2,4-Dimethylphenol	9.80	122	287030	20.000	ng	98
28) bis(2-Chloroethoxy)methane	10.05	93	489146	20.735	ng	99
29) 2,4-Dichlorophenol	10.27	162	309548	19.294	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	361703	19.106	ng	100
31) Naphthalene	10.67	128	1081408	20.183	ng	100
32) Benzoic acid	9.90	122	142915m	20.837	ng	
33) 4-Chloroaniline	10.79	127	497027	20.280	ng	98
34) Hexachlorobutadiene	10.96	225	214766	18.409	ng	100
35) Caprolactam	11.56	113	103262	19.236	ng	95
36) 4-Chloro-3-methylphenol	11.90	107	359122	20.269	ng	99
37) 2-Methylnaphthalene	12.29	142	795973	20.266	ng	99
38) 1-Methylnaphthalene	12.51	142	760506	20.415	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	392386	18.658	ng	100

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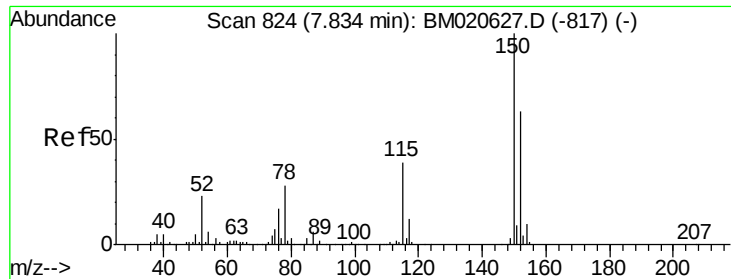
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	229932	18.504	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	246358	19.124	nq	99
44) 2,4,5-Trichlorophenol	12.96	196	258539	19.728	nq	98
46) 1,1'-Biphenyl	13.30	154	1038334	20.209	nq	99
47) 2-Chloronaphthalene	13.35	162	836747	20.231	nq	99
48) 2-Nitroaniline	13.55	65	233562	21.258	nq	98
49) Acenaphthylene	14.19	152	1289381	20.095	nq	100
50) Dimethylphthalate	13.93	163	1023602	19.785	nq	100
51) 2,6-Dinitrotoluene	14.05	165	199395	20.058	nq	97
52) Acenaphthene	14.53	154	760554	19.888	nq	99
53) 3-Nitroaniline	14.38	138	217759	19.998	nq	97
54) 2,4-Dinitrophenol	14.58	184	57506	18.655	nq	98
55) Dibenzofuran	14.87	168	1172239	19.771	nq	99
56) 4-Nitrophenol	14.67	139	151138	18.691	nq	97
57) 2,4-Dinitrotoluene	14.83	165	250127	19.142	nq	96
58) Fluorene	15.52	166	959973	19.761	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	211269	18.416	nq	99
60) Diethylphthalate	15.30	149	1031400	19.485	nq	99
61) 4-Chlorophenyl-phenylether	15.52	204	492841	18.927	nq	100
62) 4-Nitroaniline	15.54	138	220973	19.142	nq	98
63) Azobenzene	15.81	77	1010509	20.383	nq	99
65) 4,6-Dinitro-2-methylphenol	15.59	198	82286	19.177	nq	96
66) n-Nitrosodiphenylamine	15.73	169	820319	20.459	nq	99
67) 4-Bromophenyl-phenylether	16.41	248	291515	19.021	nq	98
68) Hexachlorobenzene	16.51	284	340164	19.378	nq	98
69) Atrazine	16.68	200	266116	21.022	nq	98
70) Pentachlorophenol	16.86	266	148595	18.380	nq	99
71) Phenanthrene	17.26	178	1430697	20.316	nq	99
72) Anthracene	17.34	178	1420840	20.111	nq	100
73) Carbazole	17.62	167	1276921	19.901	nq	100
74) Di-n-butylphthalate	18.19	149	1636854	19.610	nq	100
75) Fluoranthene	19.27	202	1507559	18.866	nq	99
77) Benzidine	19.46	184	681019	20.458	nq	100
78) Pyrene	19.63	202	1538947	20.603	nq	99
80) Butylbenzylphthalate	20.54	149	614326	19.655	nq	100
81) Benzo(a)anthracene	21.38	228	1404660	19.988	nq	99
82) 3,3'-Dichlorobenzidine	21.32	252	516644	19.388	nq	99
83) Chrysene	21.43	228	1338041	20.007	nq	100
84) Bis(2-ethylhexyl)phthalate	21.32	149	924283	20.146	nq	97
85) Di-n-octyl phthalate	22.22	149	1473042	19.177	nq	99
86) Indeno(1,2,3-cd)pyrene	26.01	276	1530730	19.608	nq	100
88) Benzo(b)fluoranthene	23.00	252	1396039	20.075	nq	99
89) Benzo(k)fluoranthene	23.04	252	1283954	19.280	nq	99
90) Benzo(a)pyrene	23.59	252	1243664	19.459	nq	100
91) Dibenzo(a,h)anthracene	26.03	278	1273577	19.723	nq	100
92) Benzo(g,h,i)perylene	26.73	276	1198879	19.714	nq	99

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



#1

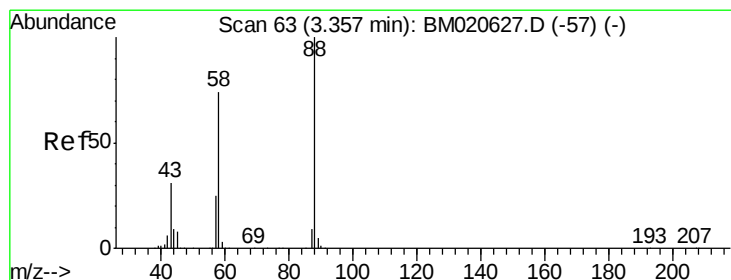
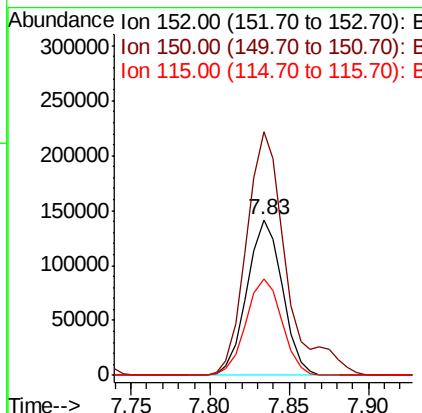
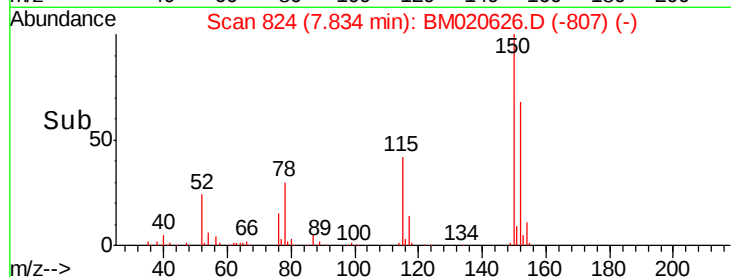
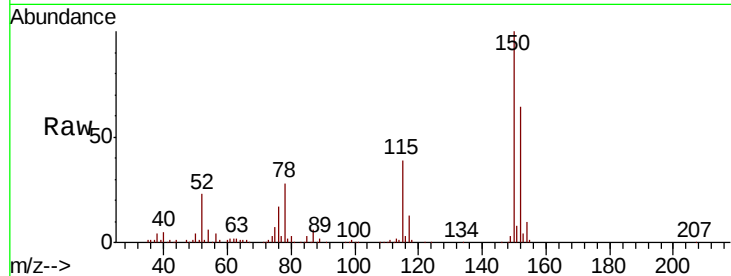
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.0	189.0
115	61.7	49.6	74.4

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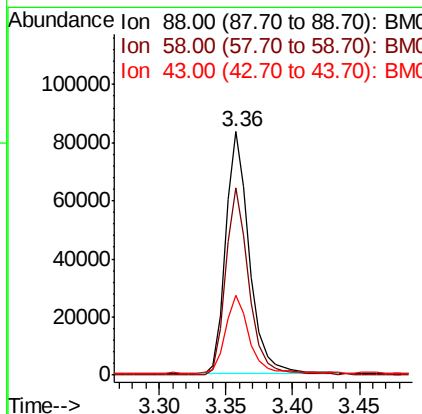
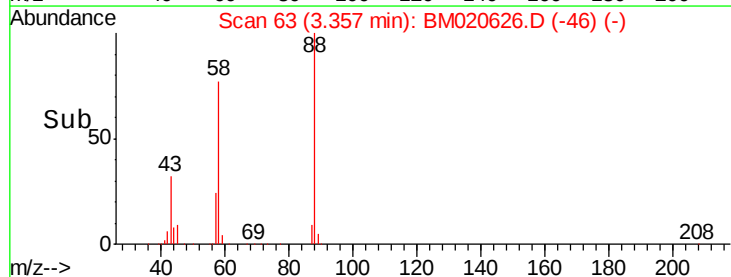
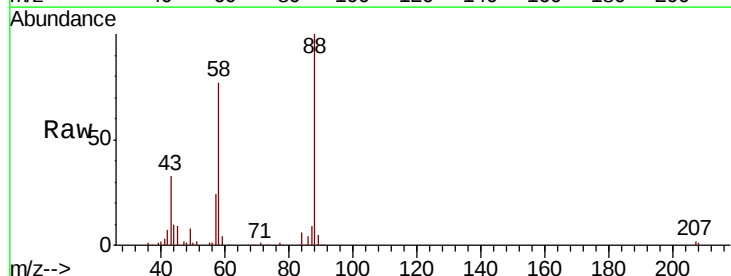
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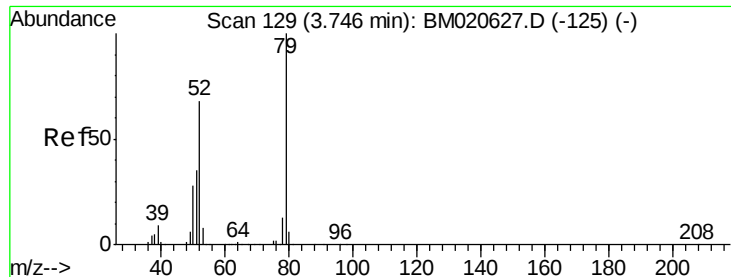


#2

1,4-Dioxane
Concen: 20.314 ng
RT: 3.36 min Scan# 63
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	60.2	90.4
43	32.2	25.3	37.9





#3

Pvridine

Concen: 21.410 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

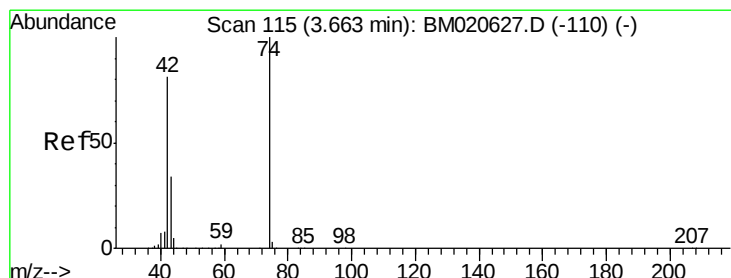
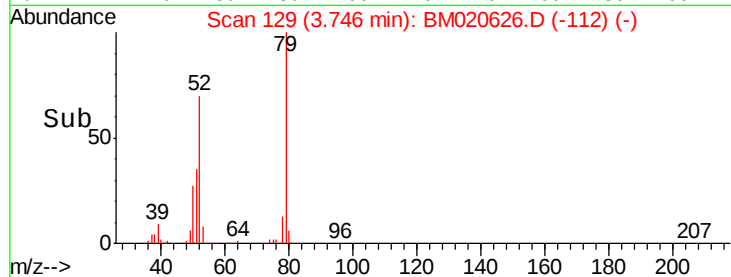
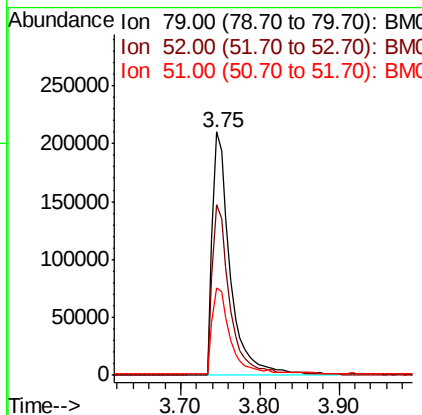
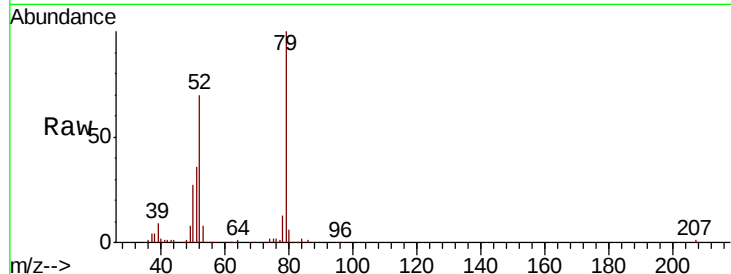
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	331312
Ion Ratio	Lower	Upper	
79	100		
52	70.3	54.1	81.1
51	36.1	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 20.600 ng

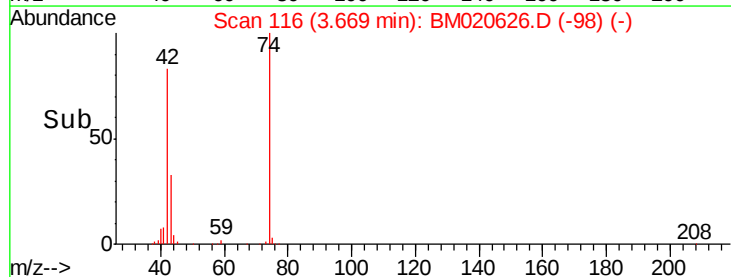
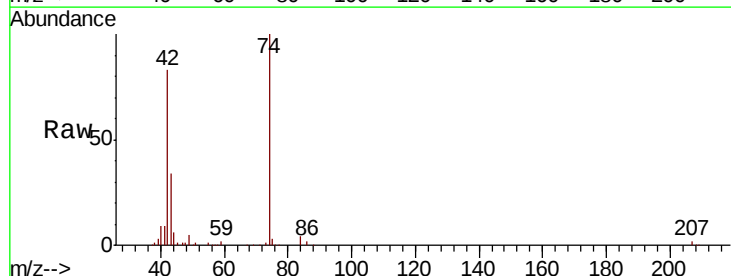
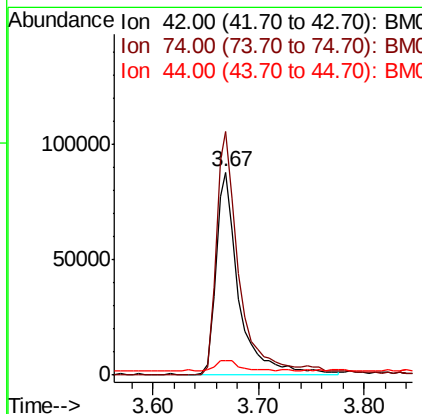
RT: 3.67 min Scan# 116

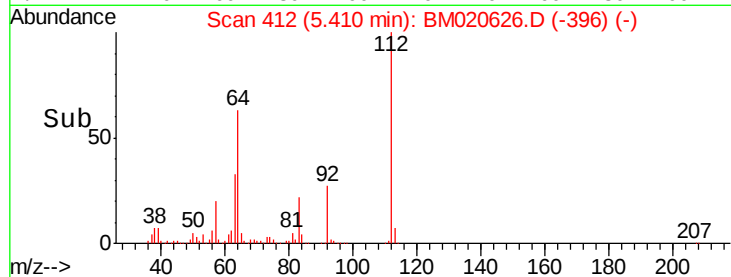
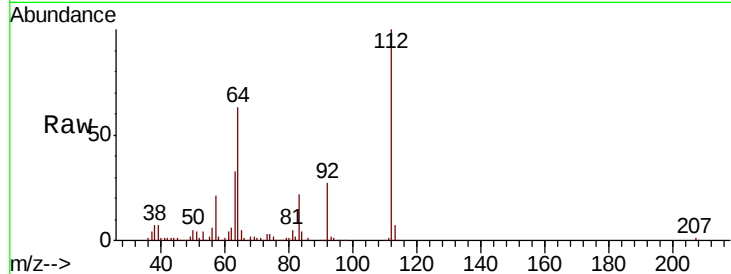
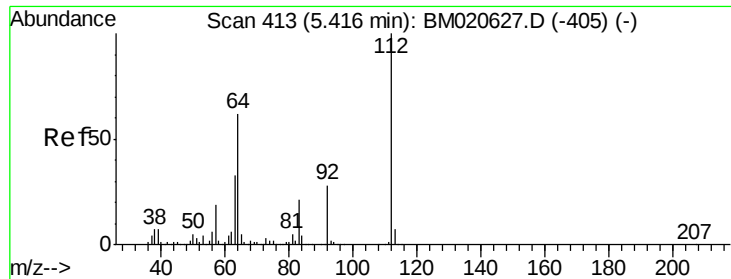
Delta R.T. 0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	42	Resp:	135336
Ion Ratio	Lower	Upper	
42	100		
74	119.8	99.4	149.0
44	7.4	5.8	8.8





#5

2-Fluorophenol

Concen: 40.829 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tot Ion:	112	Resp:	504782
Ion Ratio	Lower	Upper	
112	100		
64	63.4	49.7	74.5
63	33.3	26.4	39.6

Instrument :

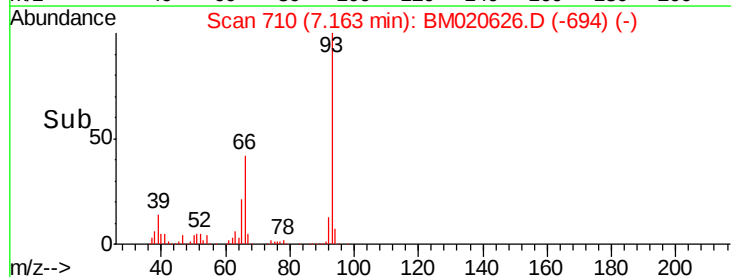
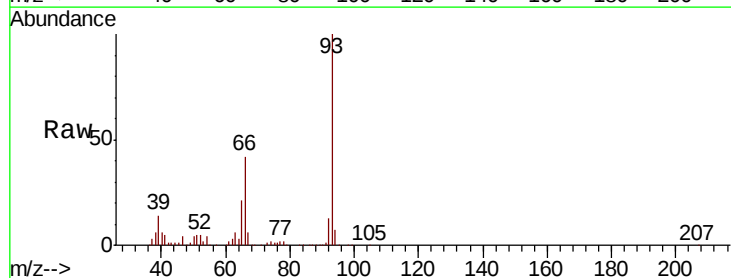
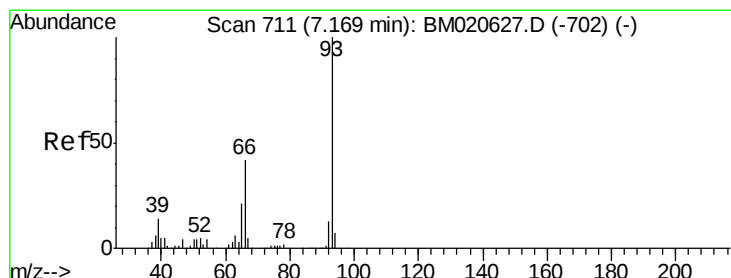
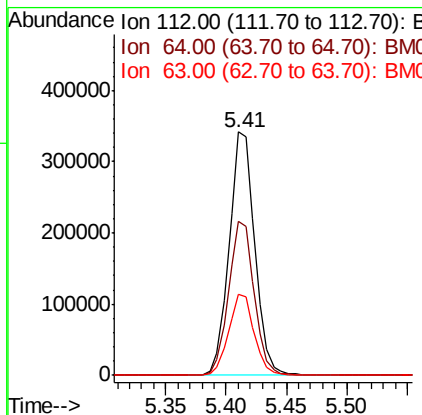
BNA_M

ClientSampleId :

SSTDIC020

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#6

Aniline

Concen: 21.264 ng

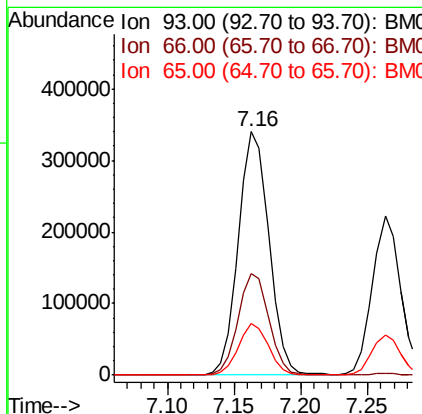
RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	93	Resp:	542345
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.6	50.4
65	21.4	16.7	25.1





#7

Phenol-d6

Concen: 41.979 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

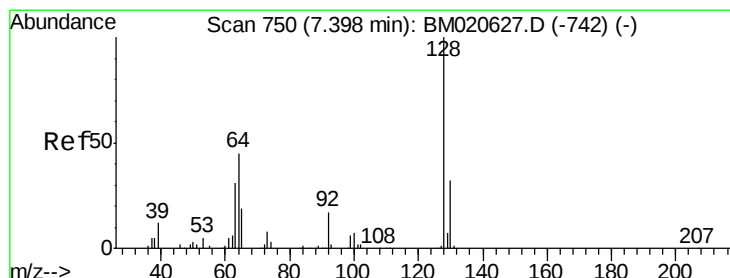
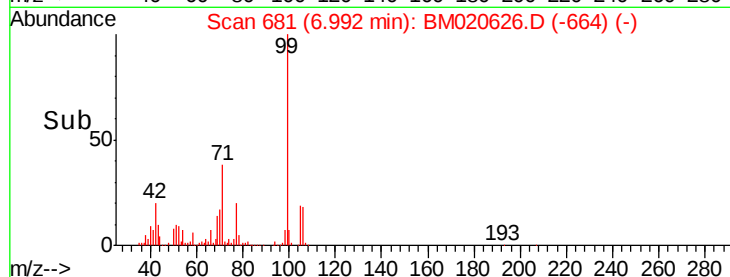
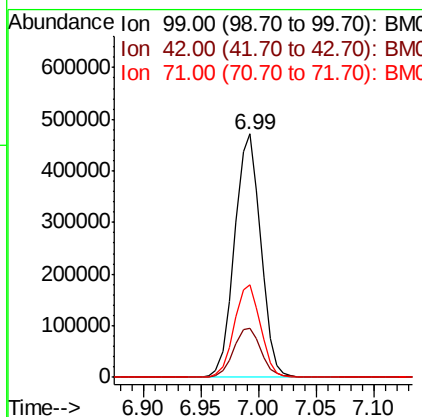
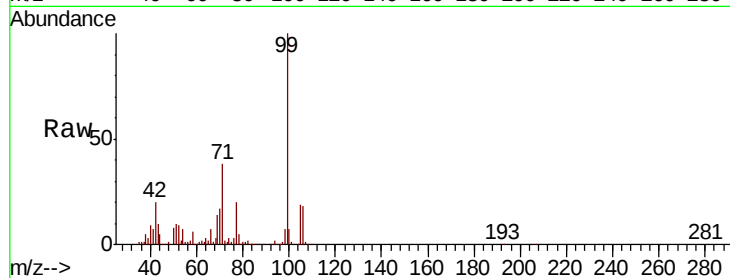
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	740523
Ion Ratio	Lower	Upper	
99	100		
42	20.1	16.5	24.7
71	38.0	30.7	46.1

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#8

2-Chlorophenol

Concen: 20.699 ng

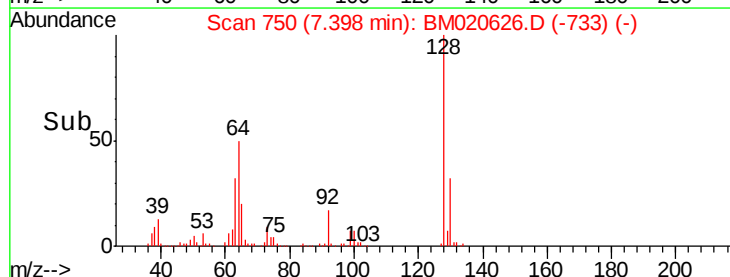
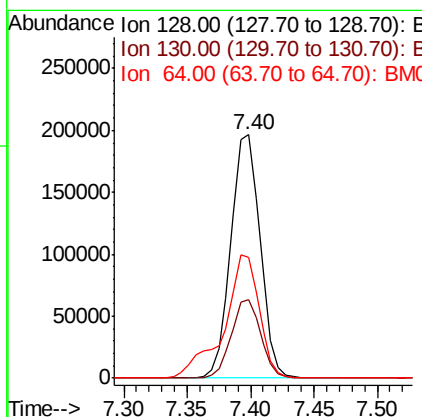
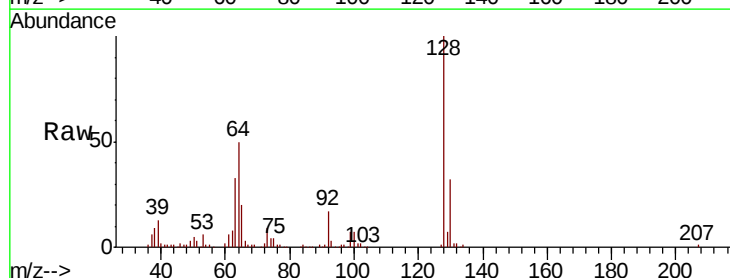
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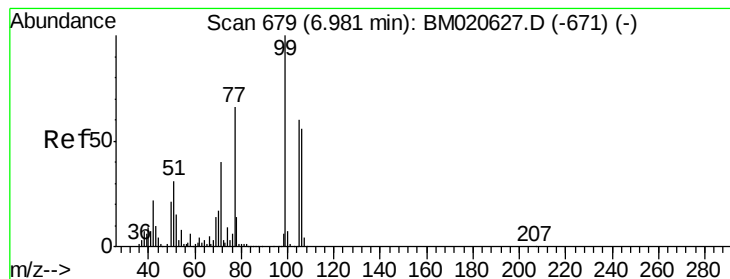
Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	128	Resp:	313682
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.2	52.2
64	49.6	29.1	69.1





#9

Benzaldehyde

Concen: 25.570 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

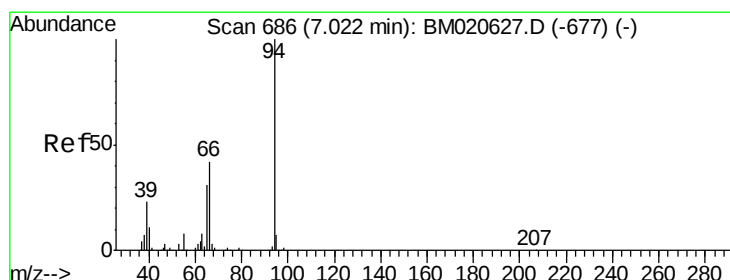
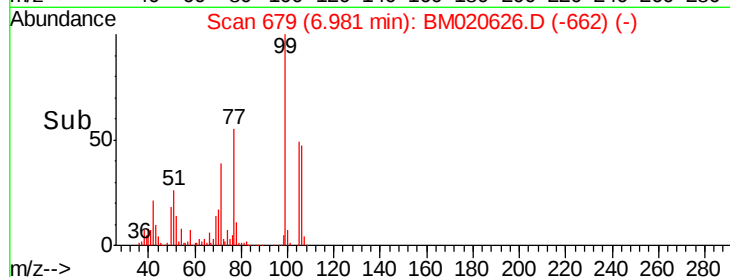
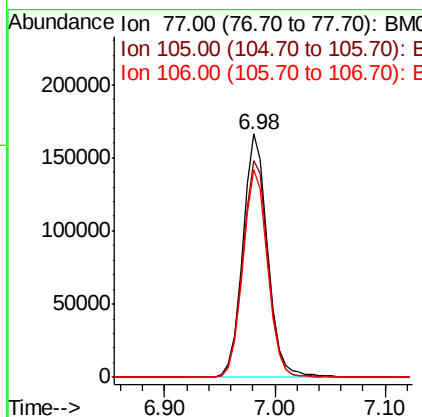
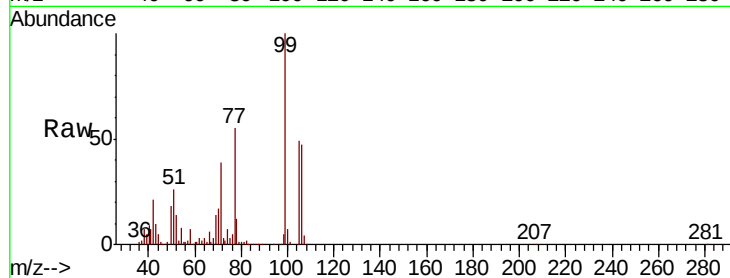
ClientSampleId :

SSTDICC020

Tot Ion:	77	Resp:	262932
Ion Ratio	Lower	Upper	
77	100		
105	89.0	70.6	110.6
106	85.5	64.9	104.9

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#10

Phenol

Concen: 20.931 ng

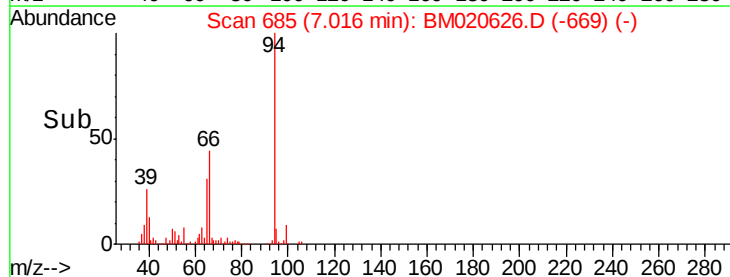
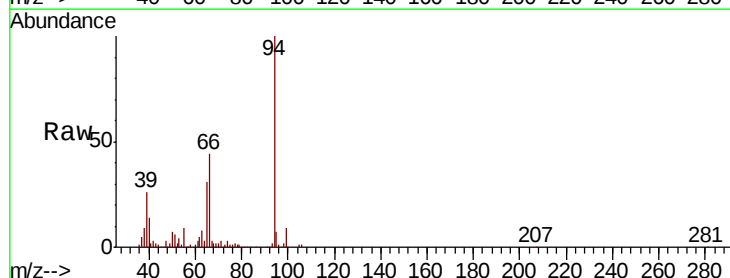
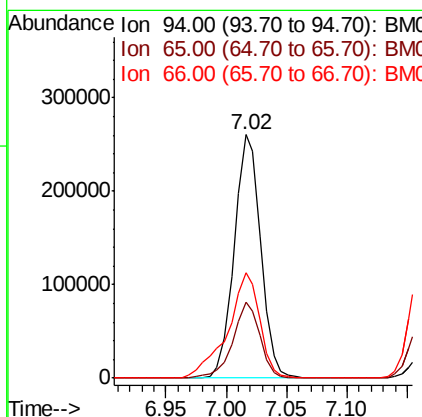
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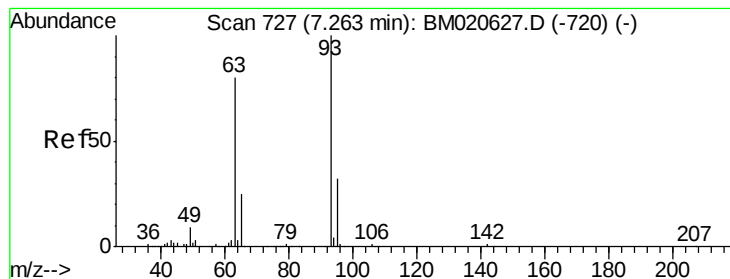
Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	94	Resp:	397964
Ion Ratio	Lower	Upper	
94	100		
65	31.2	10.7	50.7
66	43.5	22.3	62.3





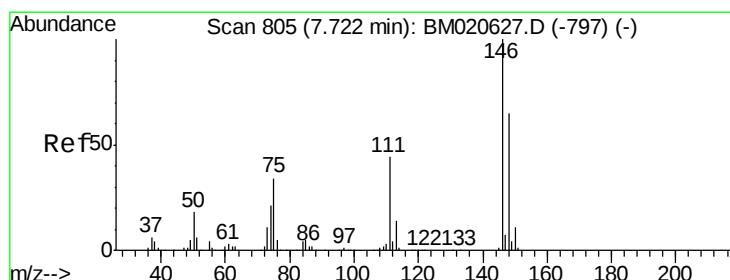
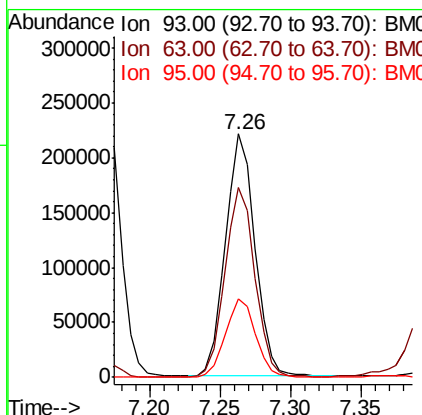
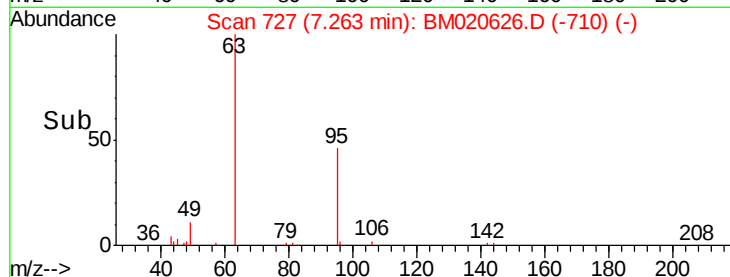
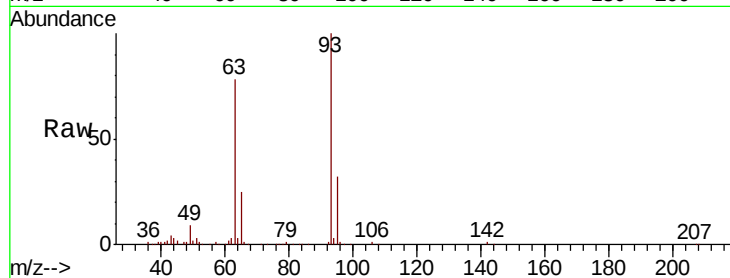
#11
bis(2-Chloroethyl)ether
Concen: 21.230 ng
RT: 7.26 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	78.1	60.0	100.0	
95	32.4	12.2	52.2	

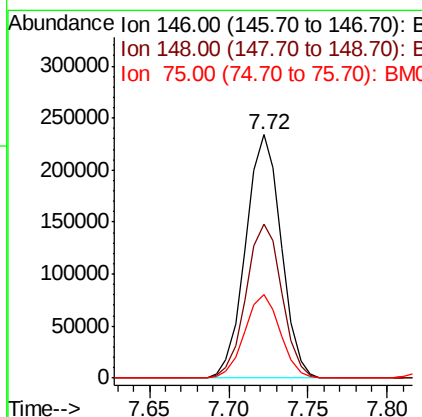
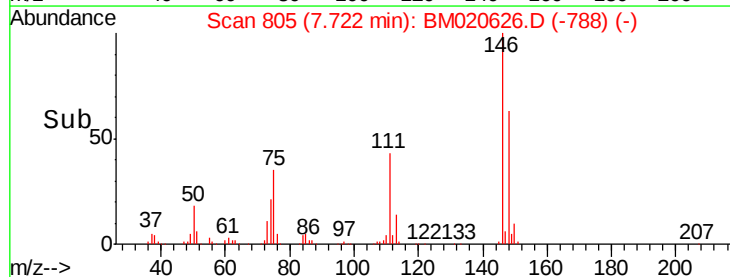
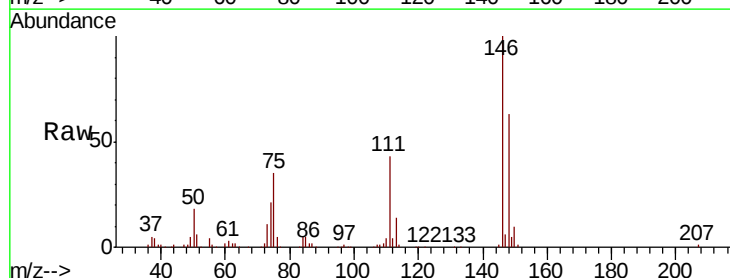
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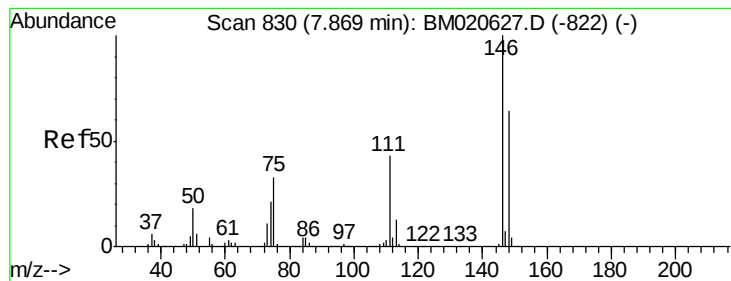
mohammad
6/3/2019 8:48:30 AM



#12
1,3-Dichlorobenzene
Concen: 20.425 ng
RT: 7.72 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.4	52.0	78.0	
75	34.5	27.0	40.4	





#13

1,4-Dichlorobenzene

Concen: 20.336 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

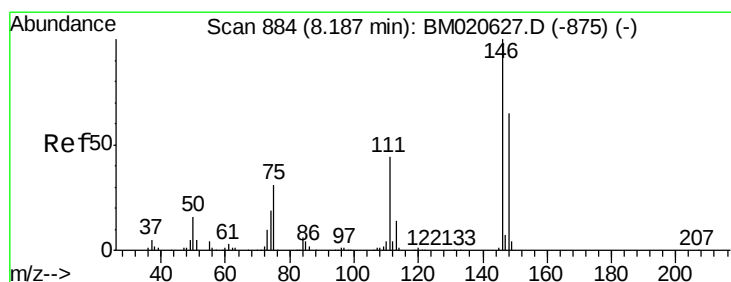
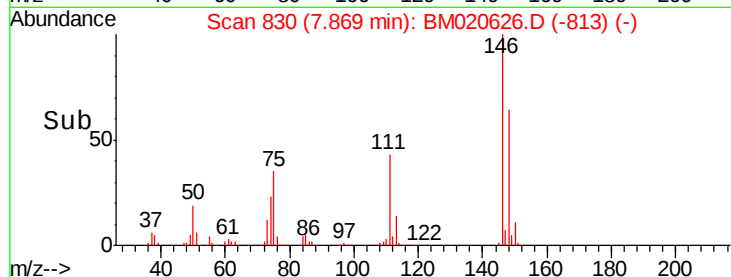
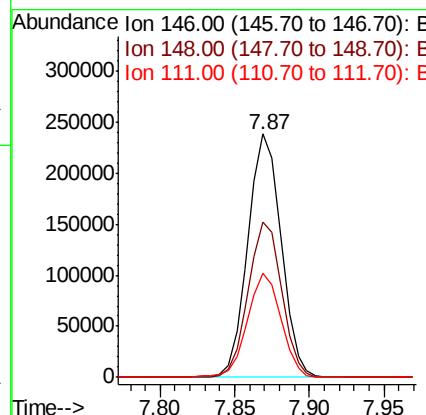
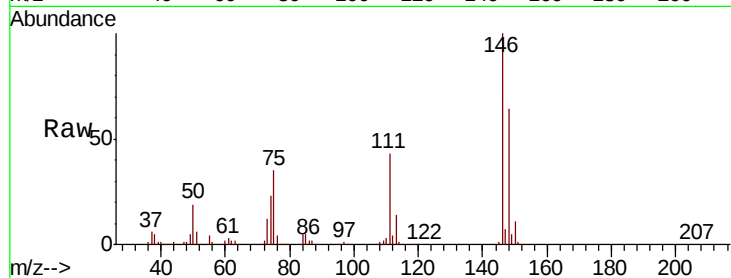
ClientSampleId :

SSTDIC020

Tot Ion:	146	Resp:	367374
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.0	76.4
111	42.6	34.4	51.6

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#14

1,2-Dichlorobenzene

Concen: 20.611 ng

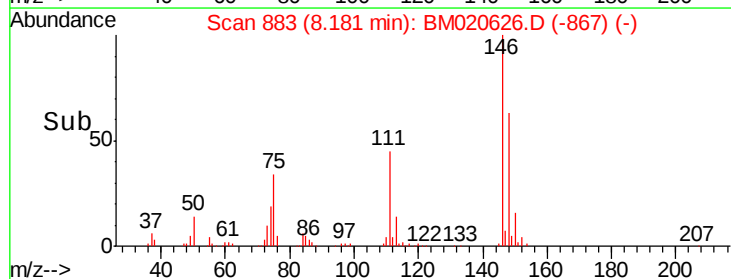
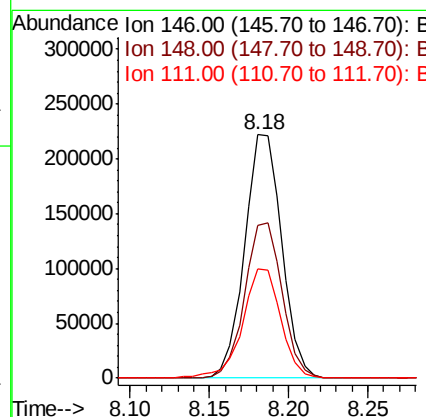
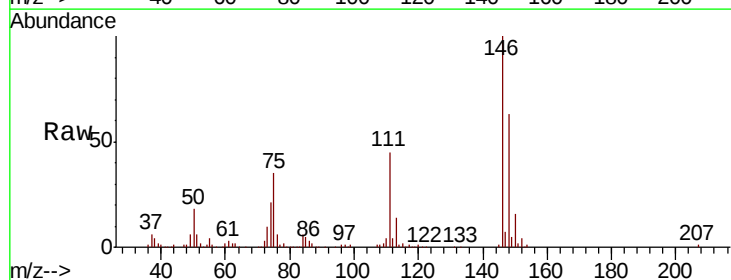
RT: 8.18 min Scan# 883

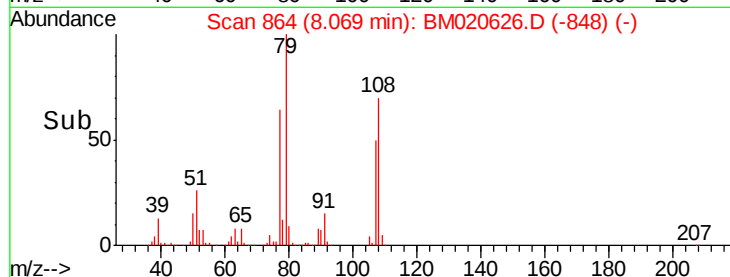
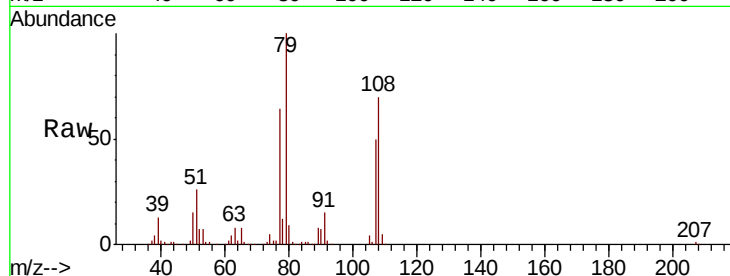
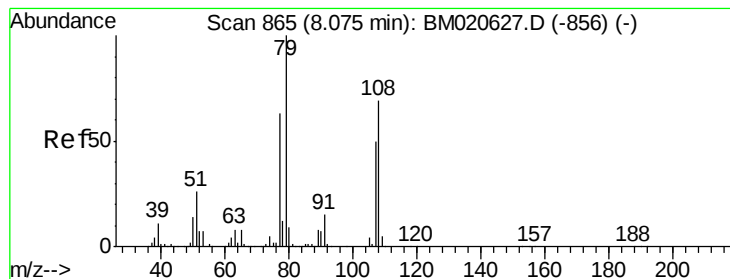
Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	146	Resp:	360798
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.8	77.8
111	45.0	35.1	52.7





#15

Benzyl Alcohol

Concen: 21.088 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tot Ion:	79	Resp:	325165
Ion Ratio	Lower	Upper	
79	100		
108	70.2	54.9	82.3
77	63.7	50.2	75.4

Instrument :

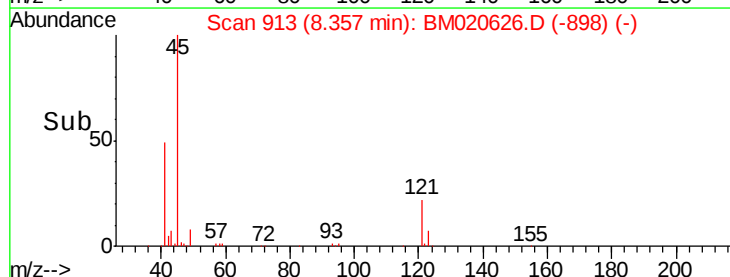
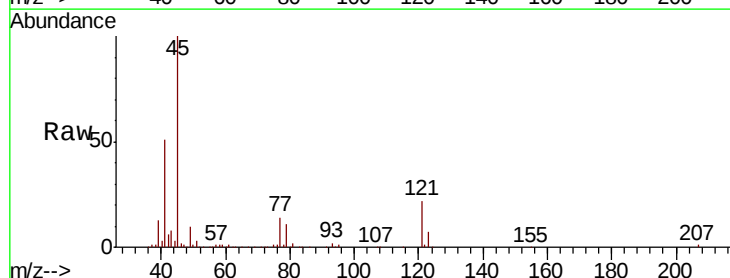
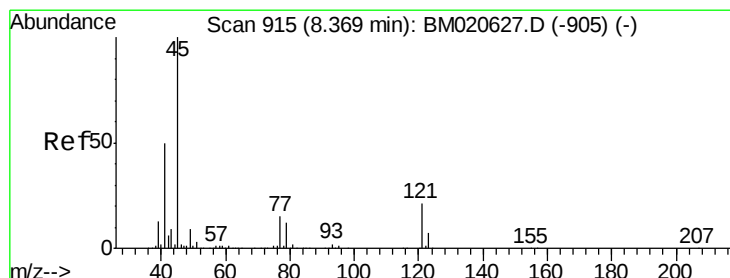
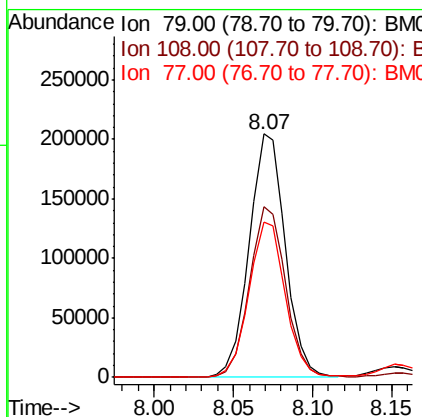
BNA_M

ClientSampled :

SSTDICC020

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.540 ng

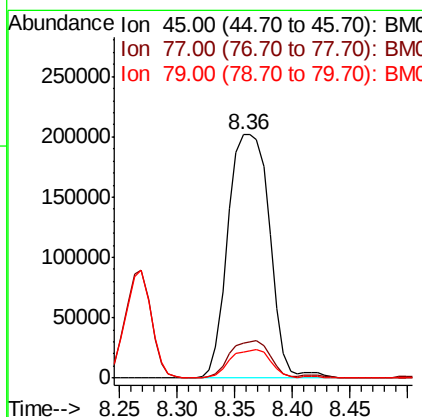
RT: 8.36 min Scan# 913

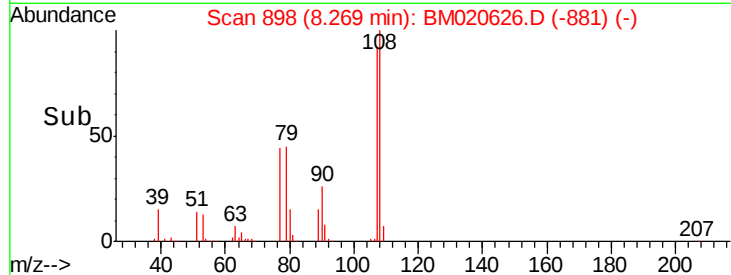
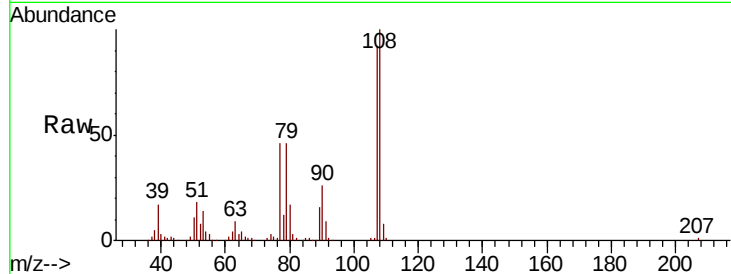
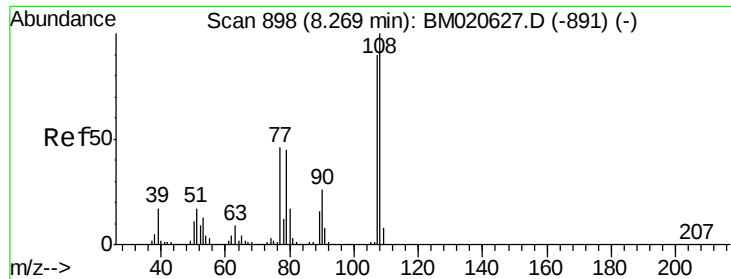
Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	45	Resp:	505613
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	34.9
79	10.5	0.0	31.8





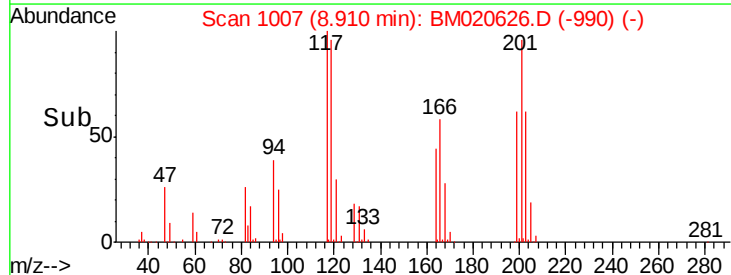
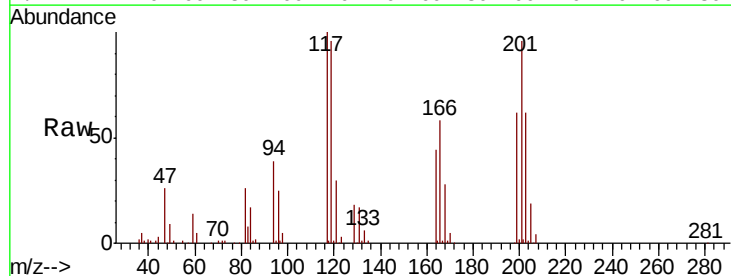
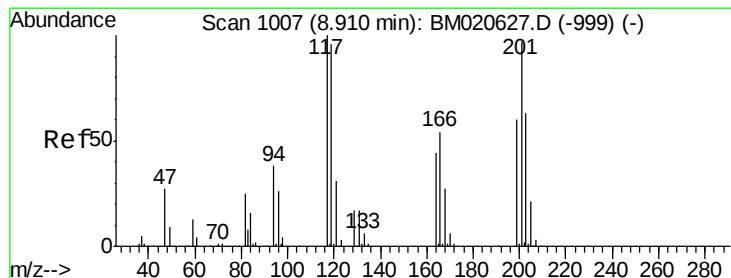
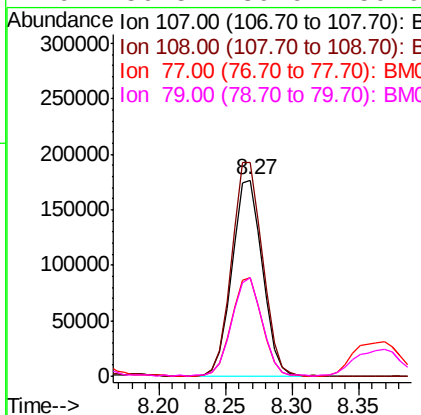
#17
2-Methylphenol
Concen: 21.321 ng
RT: 8.27 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.0	88.6	133.0	
77	50.6	40.6	61.0	
79	50.5	39.9	59.9	

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

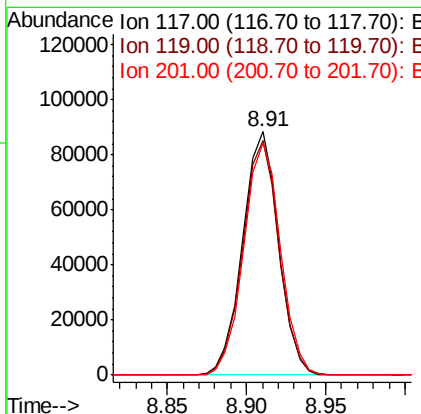
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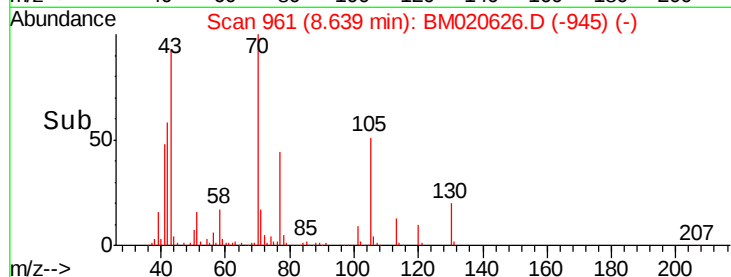
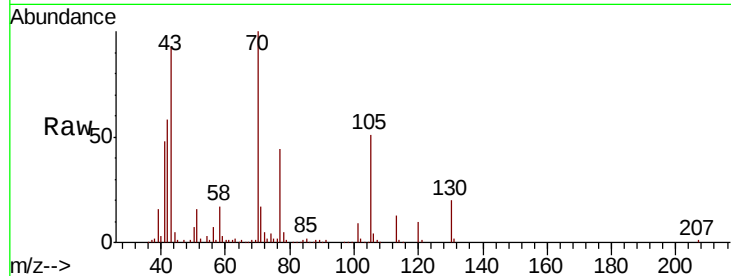
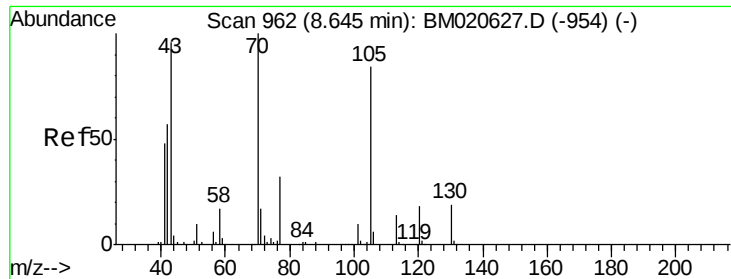
mohammad
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#18
Hexachloroethane
Concen: 20.457 ng
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	76.7	115.1	
201	95.5	77.9	116.9	





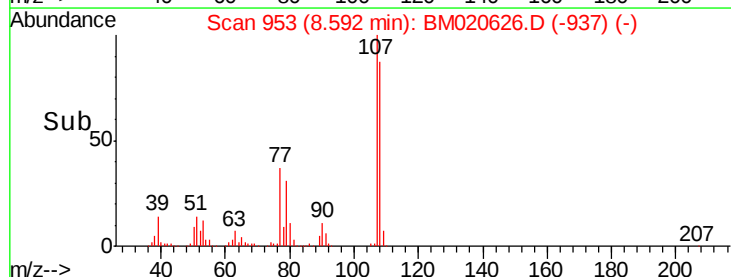
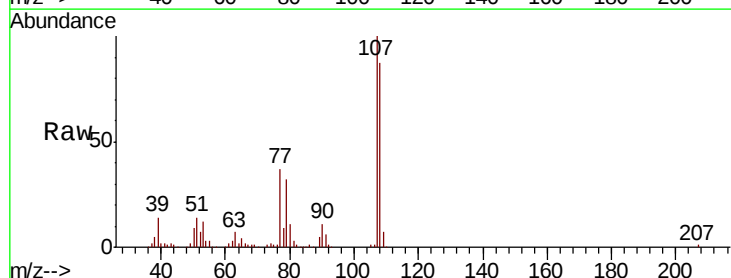
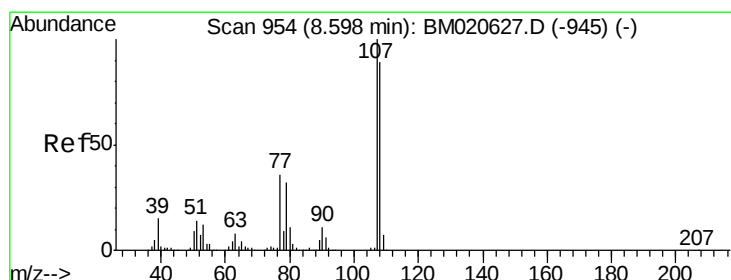
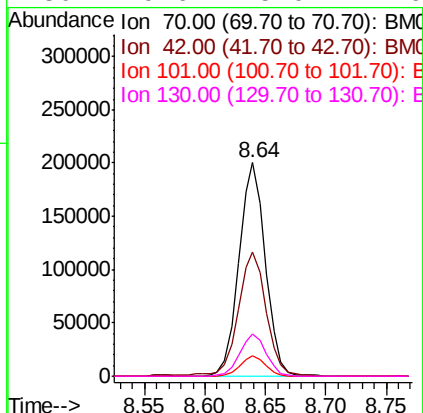
#19
n-Nitroso-di-n-propylamine
Concen: 22.423 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	46.8	70.2	
101	9.5	7.8	11.6	
130	19.6	15.0	22.6	

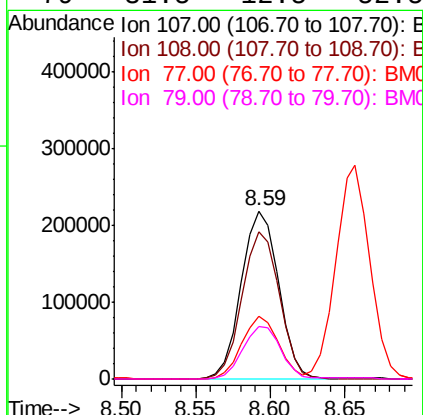
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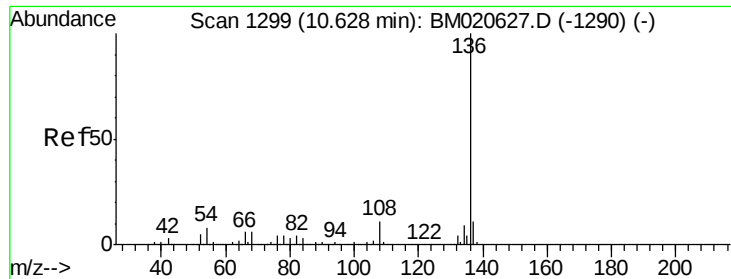
mohammad
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#20
3+4-Methylphenols
Concen: 21.181 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	69.2	109.2	
77	37.1	16.2	56.2	
79	31.5	12.5	52.5	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:136 Resp: 1041656

Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

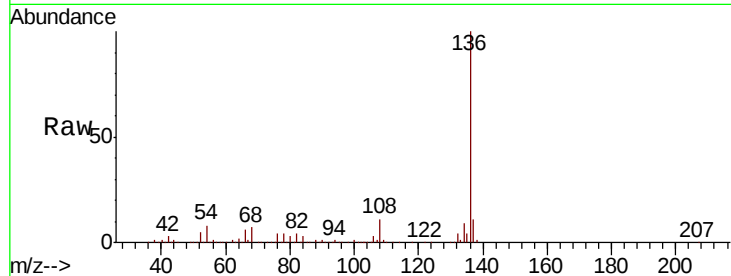
54 8.1 6.6 10.0

68 6.5 5.1 7.7

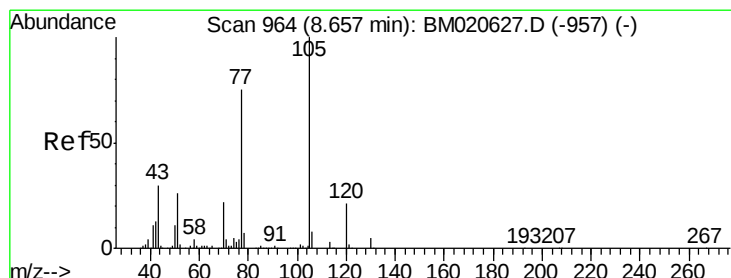
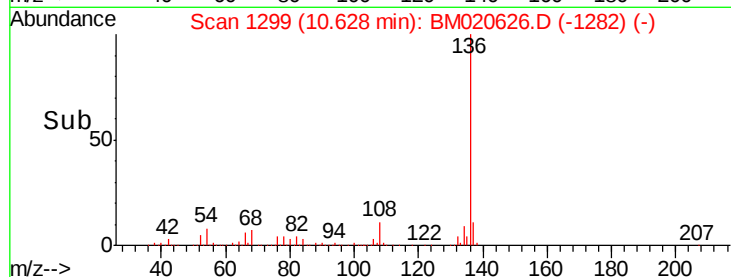
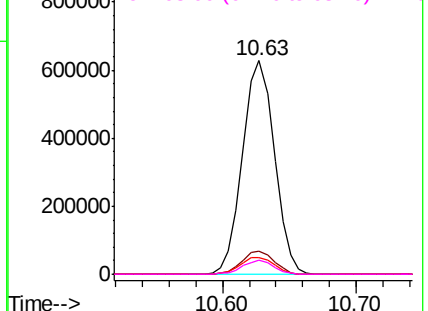
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Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
800000
Ion 54.00 (53.70 to 54.70): BM
600000
Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 20.439 ng

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:105 Resp: 535998

Ion Ratio Lower Upper

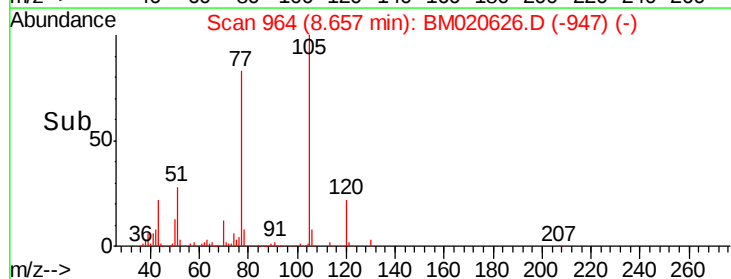
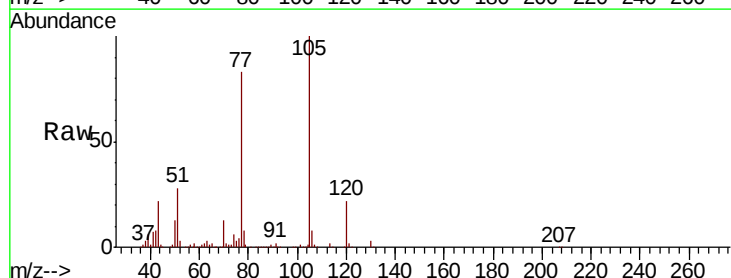
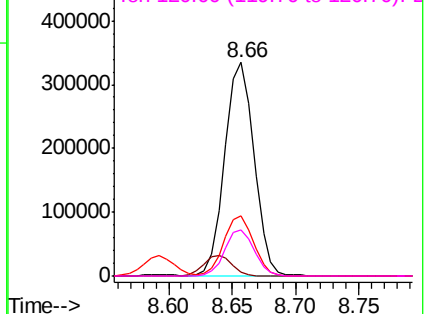
105 100

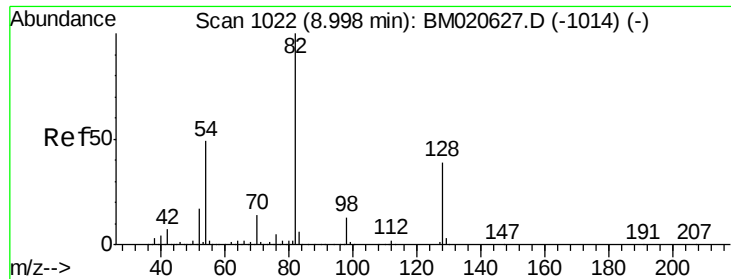
71 1.9 3.2 4.8#

51 28.1 22.8 34.2

120 21.8 17.0 25.4

Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BM
400000
Ion 51.00 (50.70 to 51.70): BM
300000
Ion 120.00 (119.70 to 120.70): E





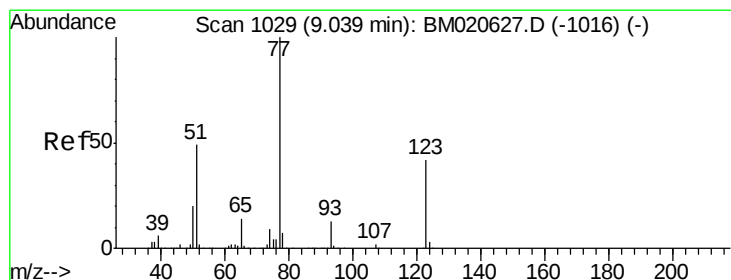
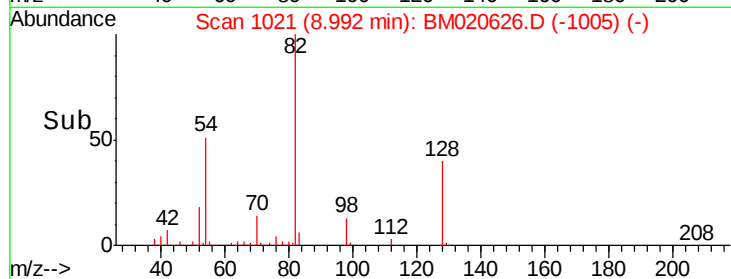
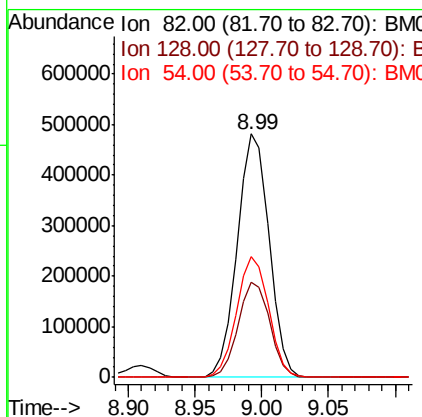
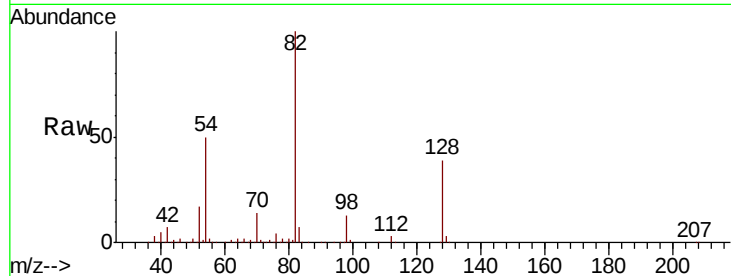
#23
Nitrobenzene-d5
Concen: 41.260 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.5	47.3
54	49.8	39.4	59.0

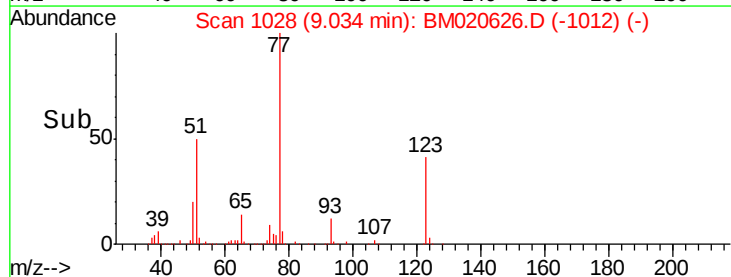
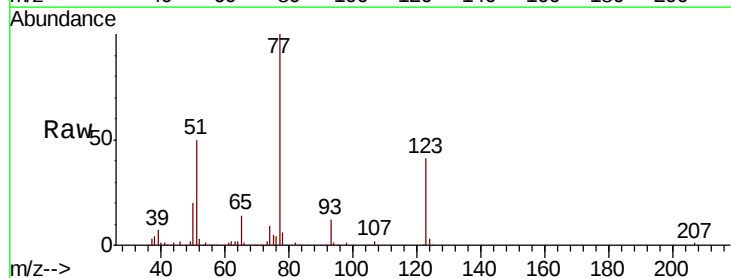
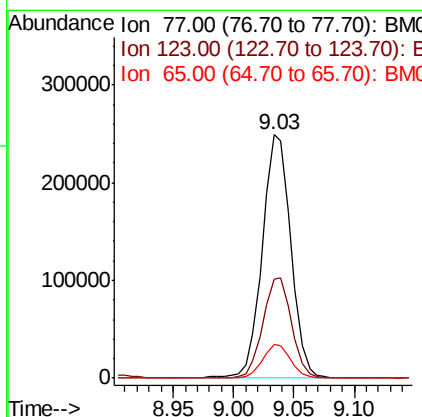
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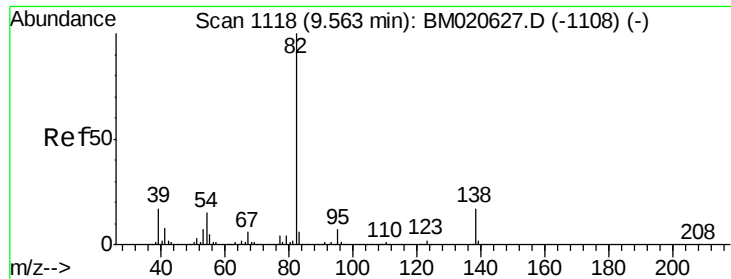
mohammad
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#24
Nitrobenzene
Concen: 20.640 ng
RT: 9.03 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	33.7	50.5
65	13.8	11.0	16.6





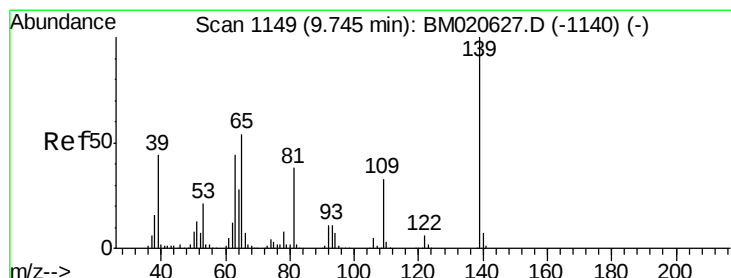
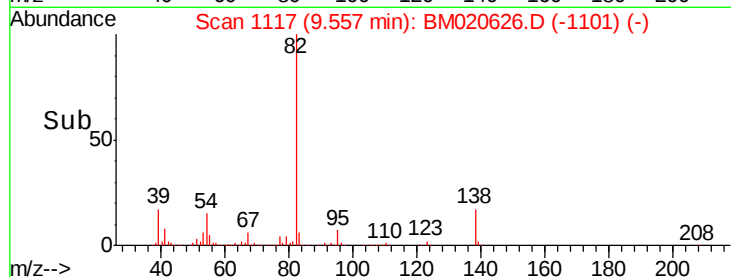
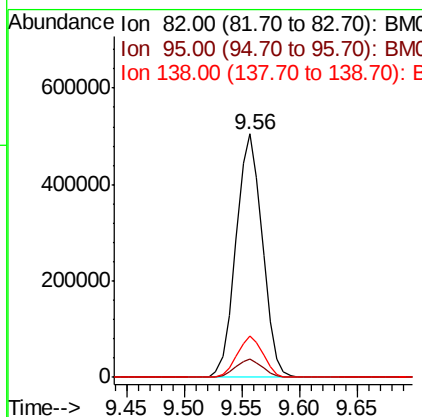
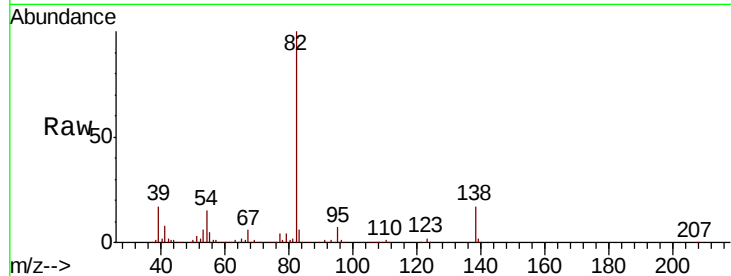
#25
Isophorone
Concen: 20.399 ng
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	5.8	8.8	
138	16.8	13.8	20.8	

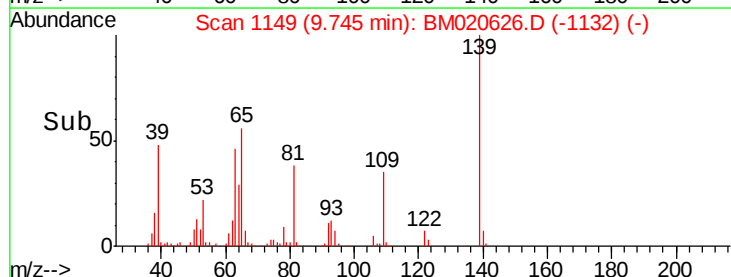
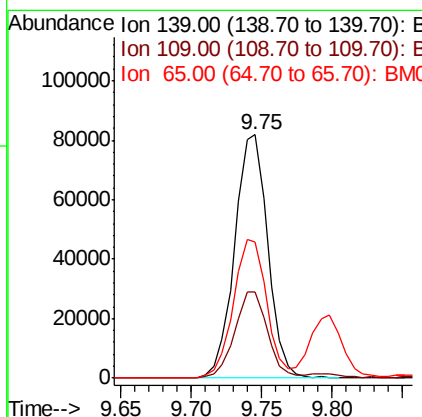
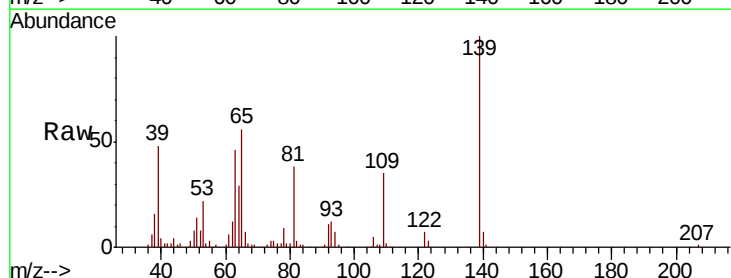
Manual Integrations
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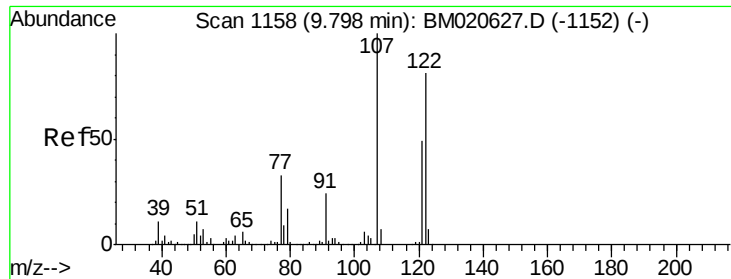
mohammad
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#26
2-Nitrophenol
Concen: 18.336 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.4	26.1	39.1	
65	56.1	43.4	65.0	





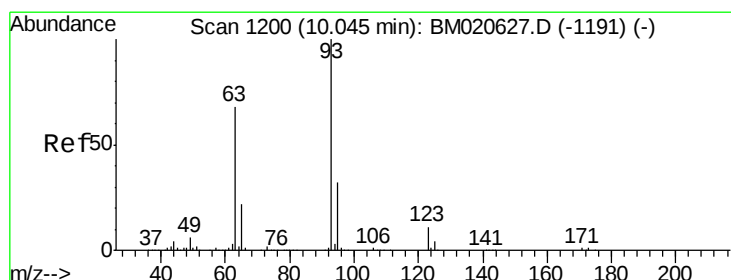
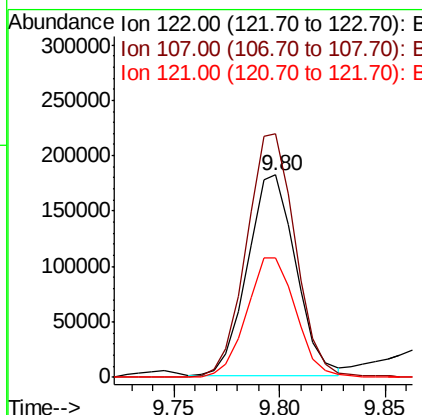
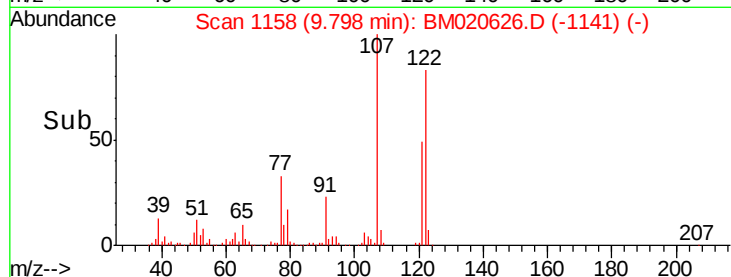
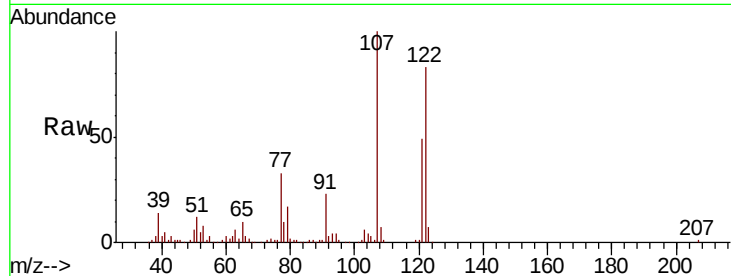
#27
2,4-Dimethylphenol
Concen: 20.000 ng
RT: 9.80 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	98.0	147.0
121	59.4	48.2	72.4

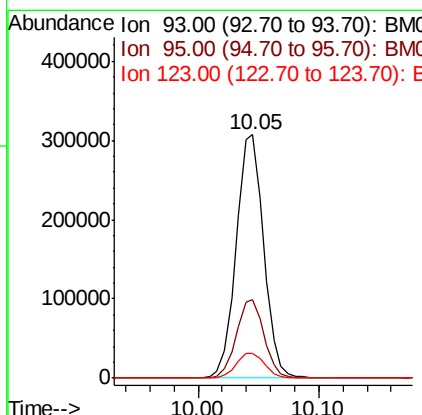
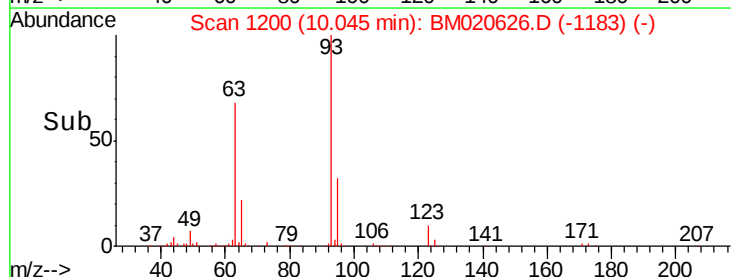
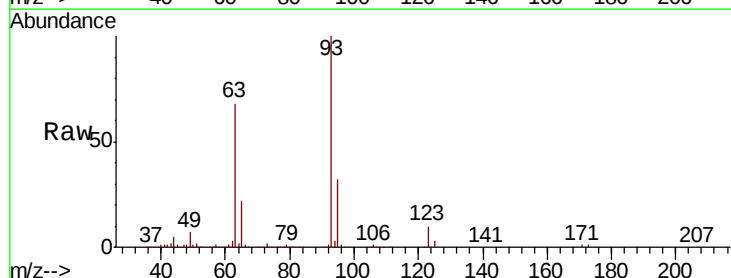
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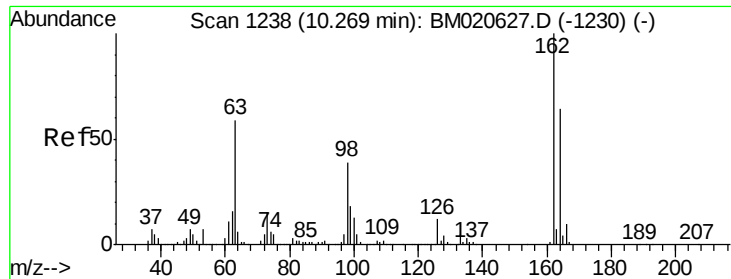
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 20.735 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.6
123	10.4	9.0	13.6





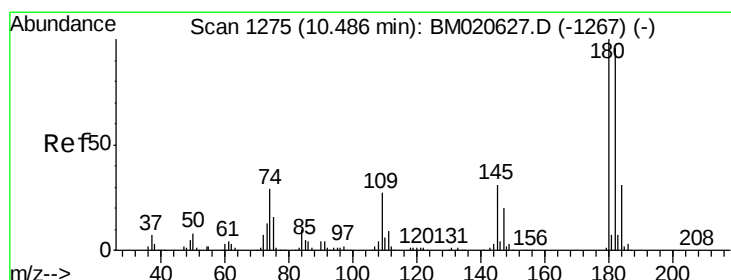
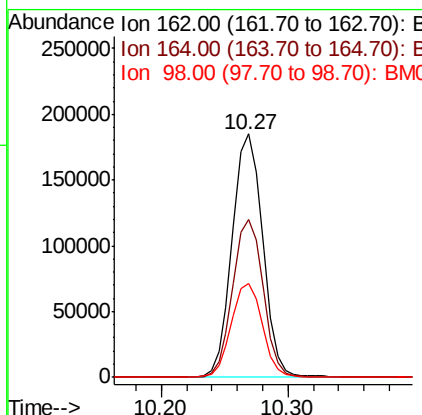
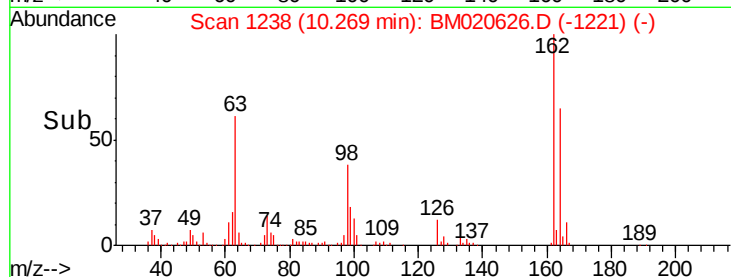
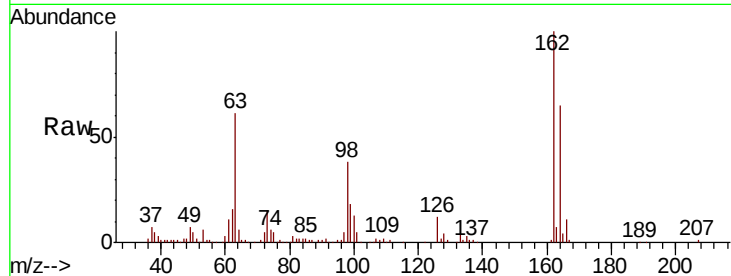
#29
2,4-Dichlorophenol
Concen: 19.294 ng
RT: 10.27 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	309548		
164	64.8	43.8	83.8	
98	38.5	19.1	59.1	

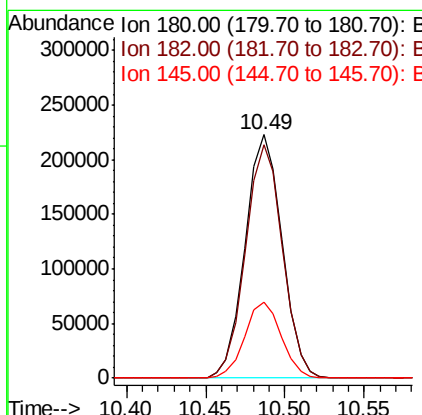
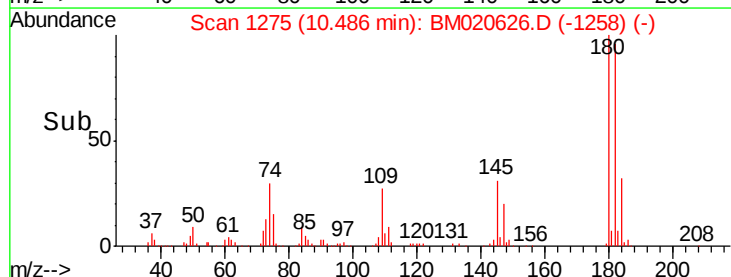
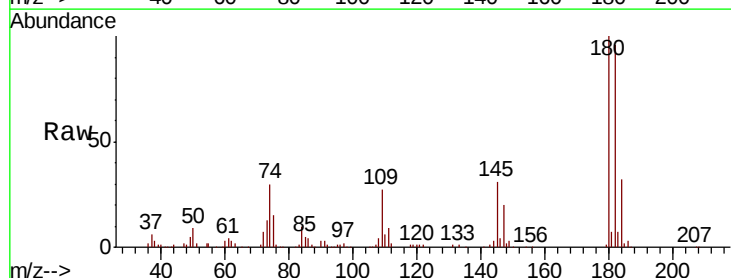
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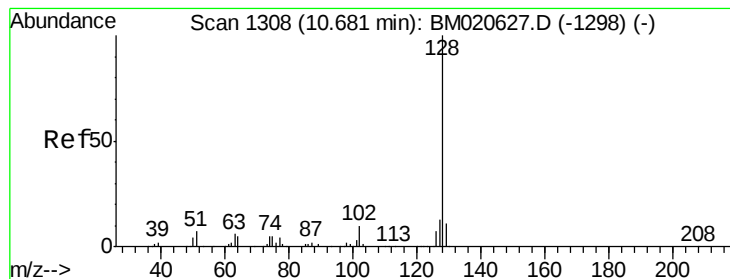
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#30
1,2,4-Trichlorobenzene
Concen: 19.106 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	361703		
182	96.0	77.0	115.6	
145	31.3	25.0	37.4	





#31

Naphthalene

Concen: 20.183 ng

RT: 10.67 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tot Ion:128 Resp: 1081408

Ion Ratio Lower Upper

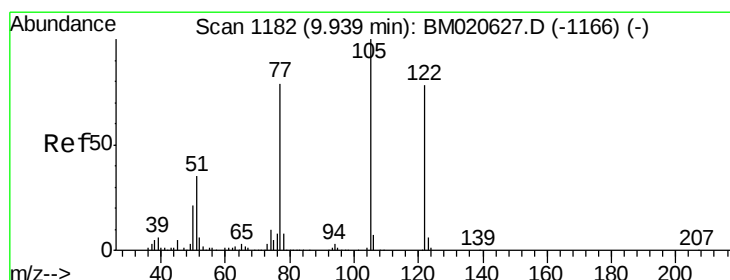
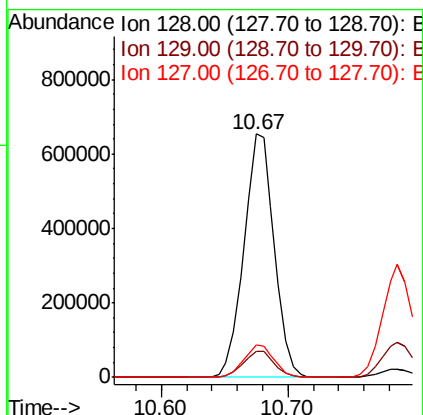
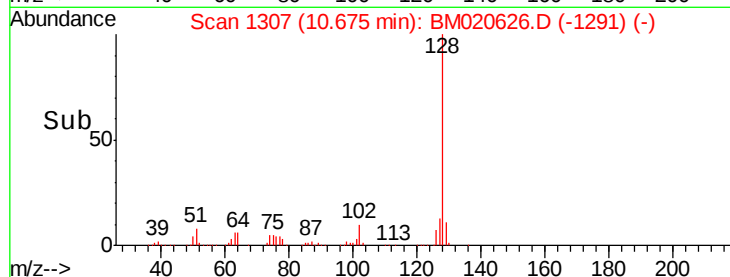
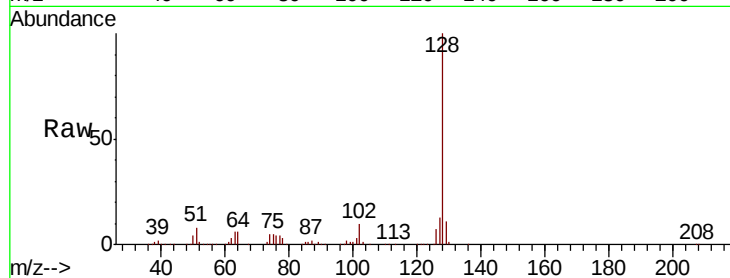
128 100

129 10.9 8.7 13.1

127 13.2 10.3 15.5

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#32

Benzoic acid

Concen: 20.837 ng m

RT: 9.90 min Scan# 1175

Delta R.T. -0.04 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

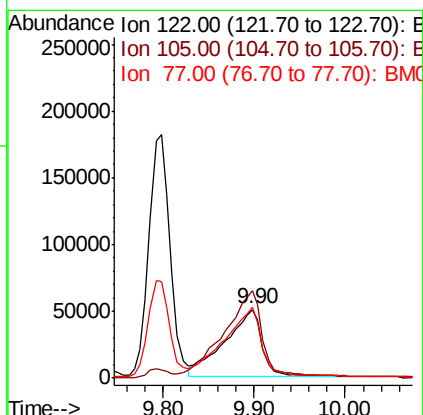
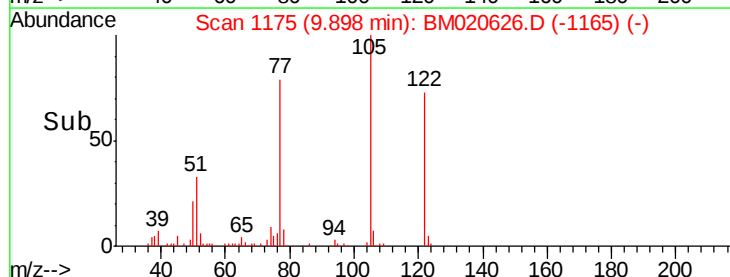
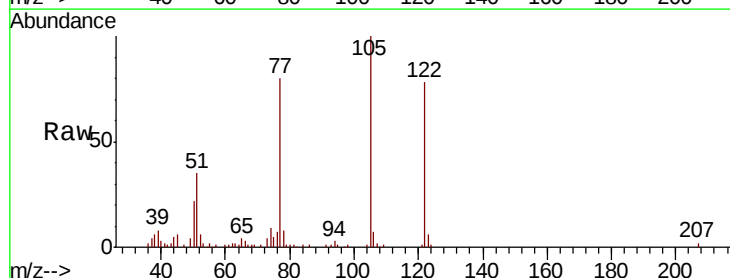
Tgt Ion:122 Resp: 142915

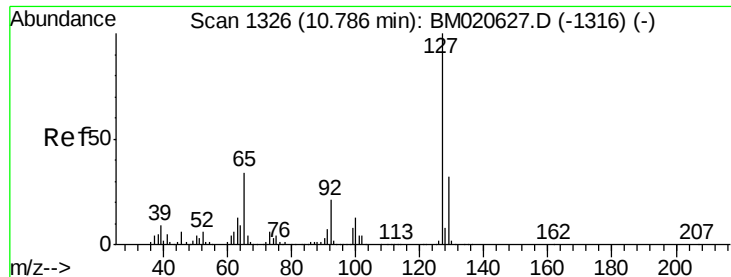
Ion Ratio Lower Upper

122 100

105 128.4 107.0 147.0

77 103.0 80.9 120.9





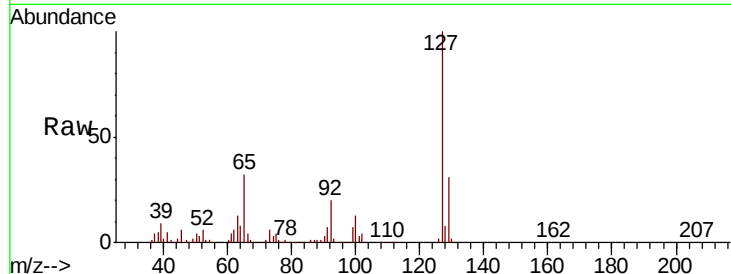
#33
4-Chloroaniline
Concen: 20.280 ng
RT: 10.79 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

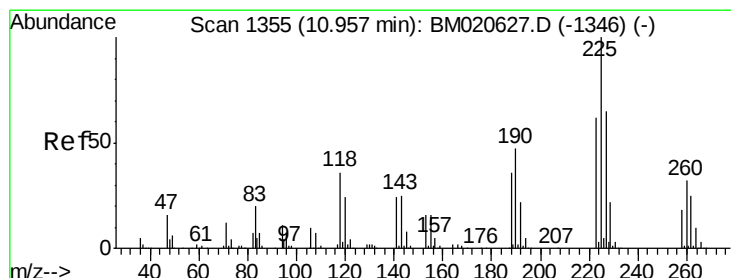
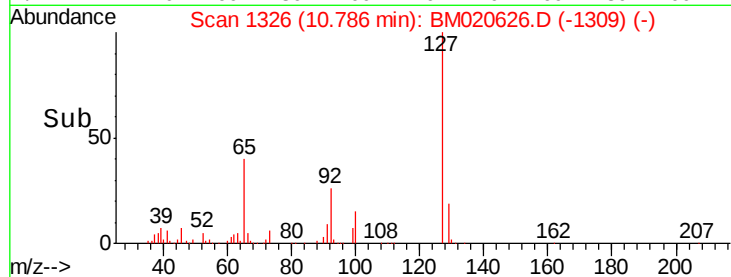
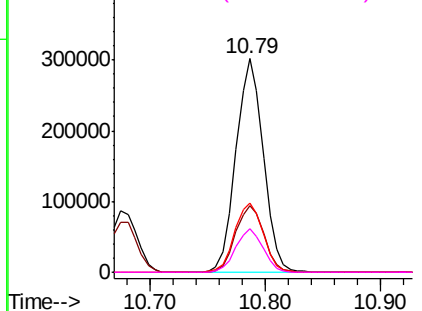
Tot Ion	Ratio	Resp	Lower	Upper
127	100	497027		
129	31.4	25.7	38.5	
65	32.2	27.4	41.0	
92	20.5	17.0	25.6	

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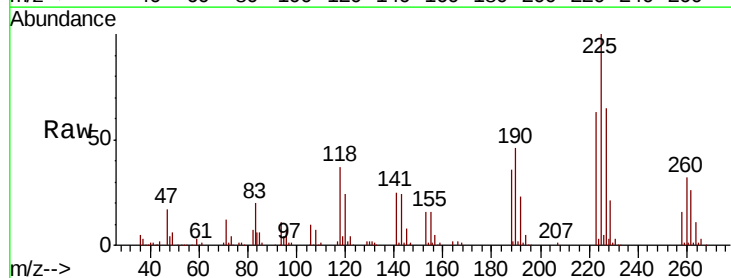


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

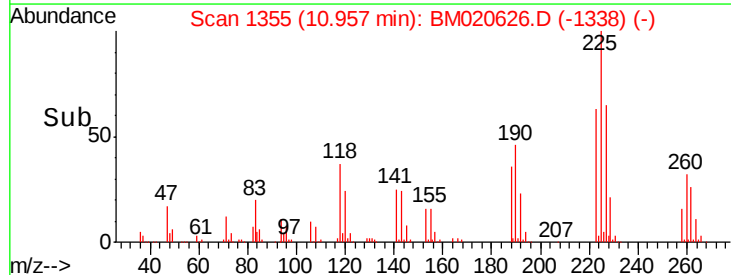
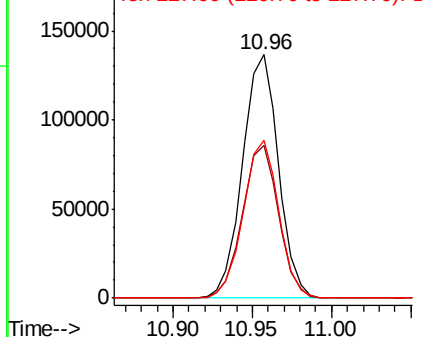


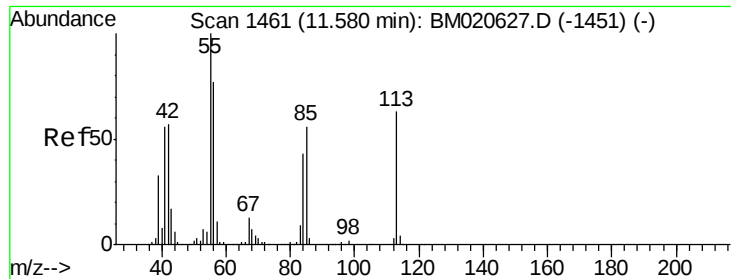
#34
Hexachlorobutadiene
Concen: 18.409 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	214766		
223	62.5	49.7	74.5	
227	65.1	51.8	77.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 19.236 ng

RT: 11.56 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

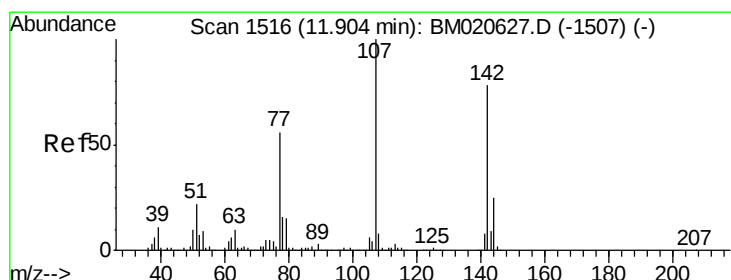
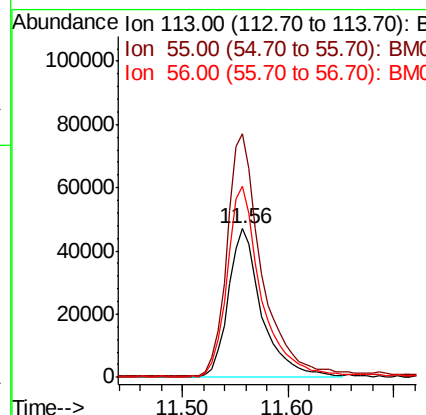
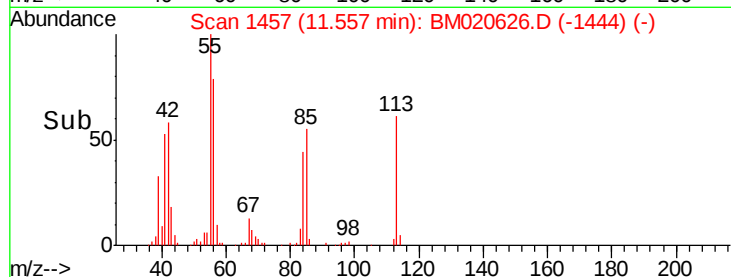
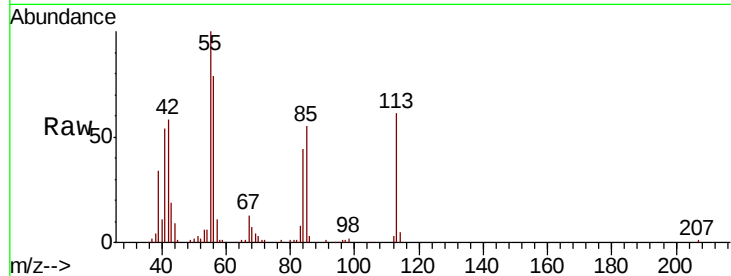
ClientSampled :

SSTDIC020

Tot Ion:	113	Resp:	103262
Ion Ratio	Lower	Upper	
113	100		
55	164.0	138.6	178.6
56	129.0	102.3	142.3

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#36

4-Chloro-3-methylphenol

Concen: 20.269 ng

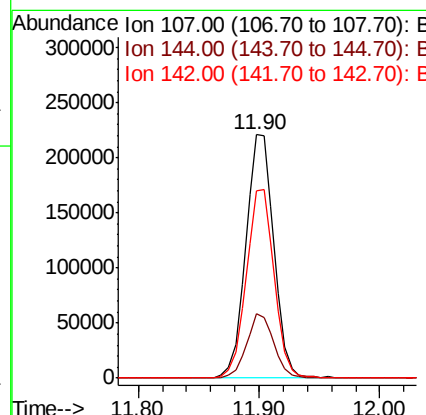
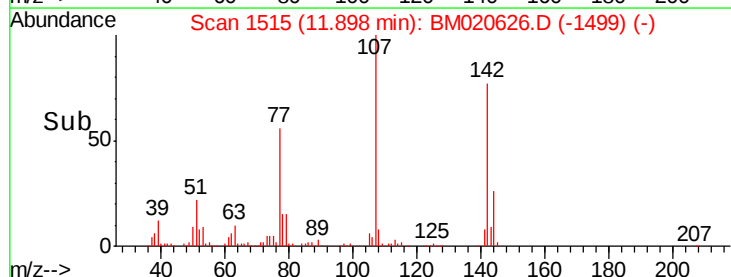
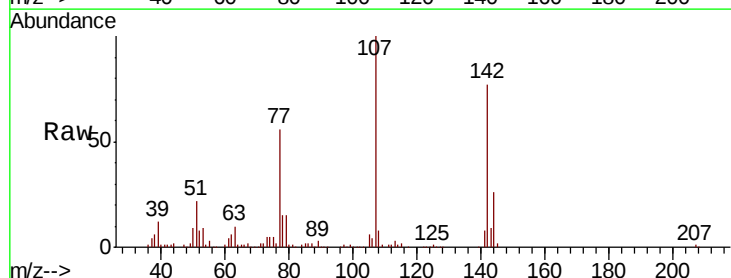
RT: 11.90 min Scan# 1515

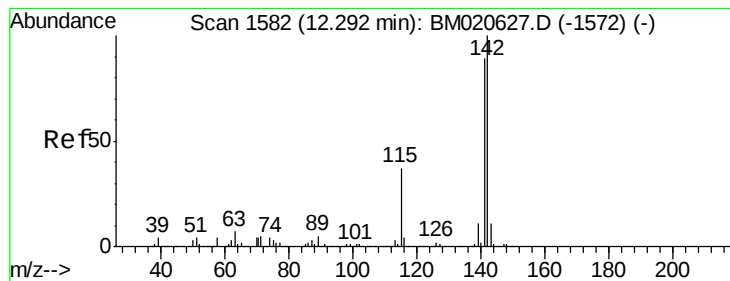
Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	107	Resp:	359122
Ion Ratio	Lower	Upper	
107	100		
144	26.3	20.3	30.5
142	77.1	62.6	93.8





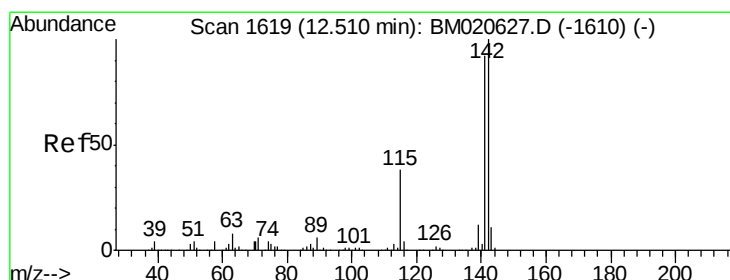
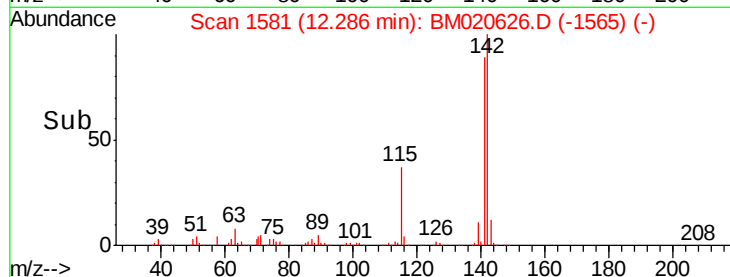
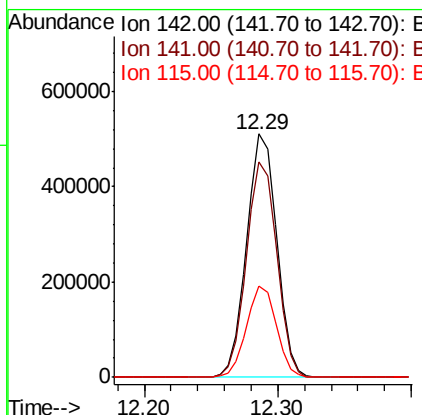
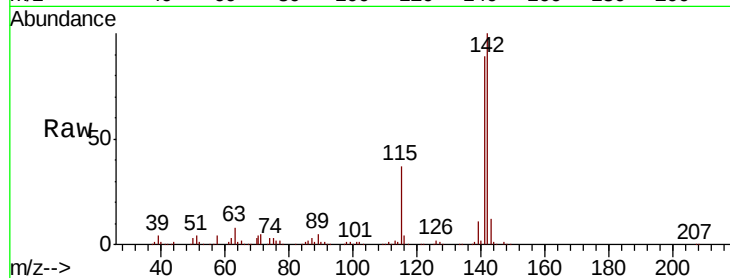
#37
2-Methylnaphthalene
Concen: 20.266 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.6	107.4
115	37.5	29.6	44.4

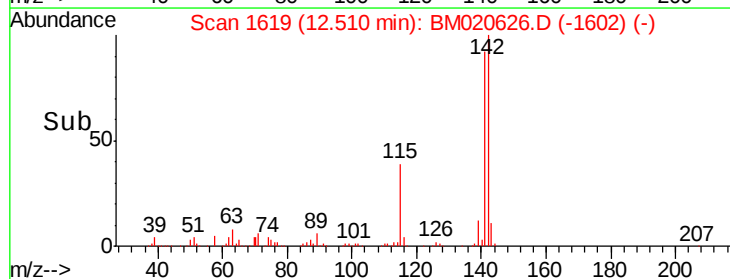
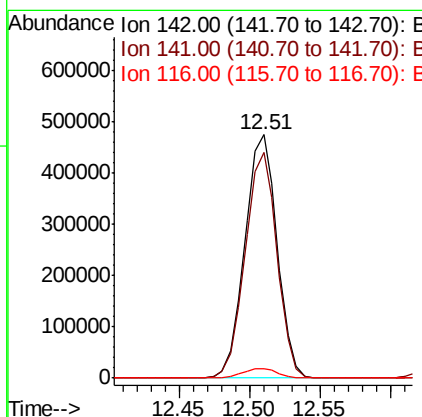
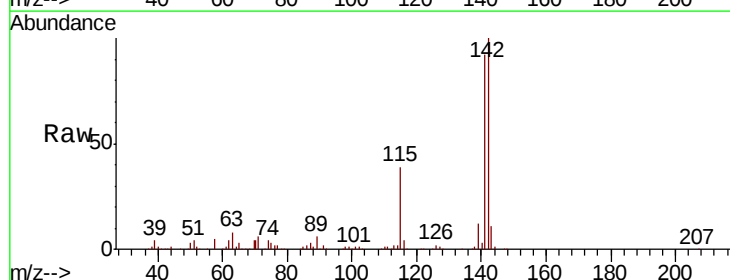
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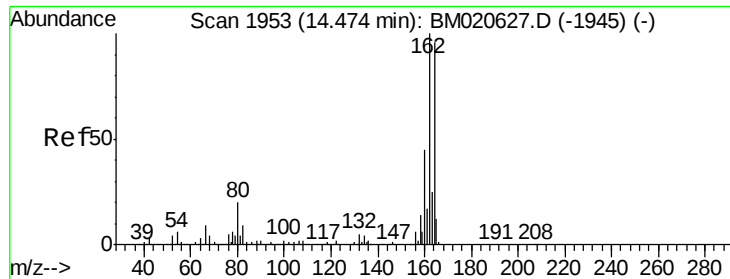
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#38
1-Methylnaphthalene
Concen: 20.415 ng
RT: 12.51 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.9	110.9
116	4.1	3.2	4.8





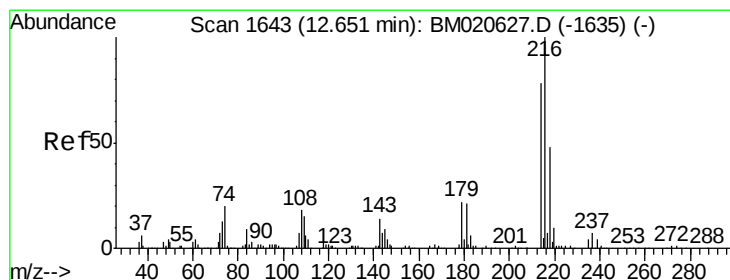
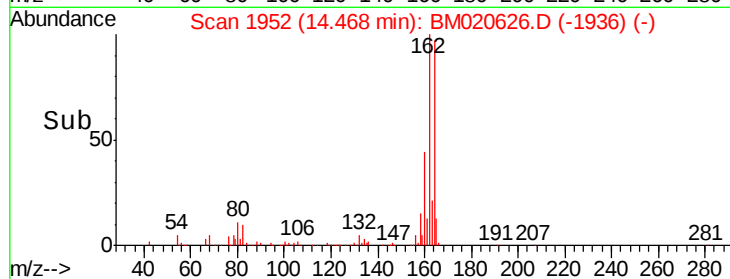
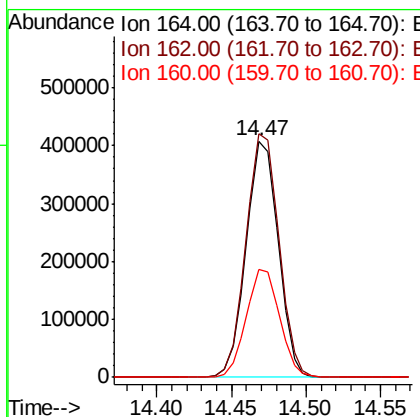
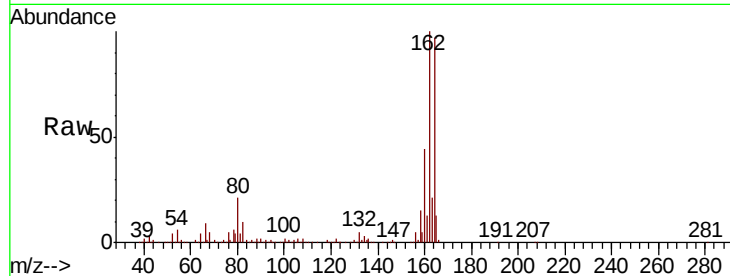
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:	164	Resp:	607014
Ion Ratio	Lower	Upper	
164	100		
162	102.9	83.2	124.8
160	45.8	37.5	56.3

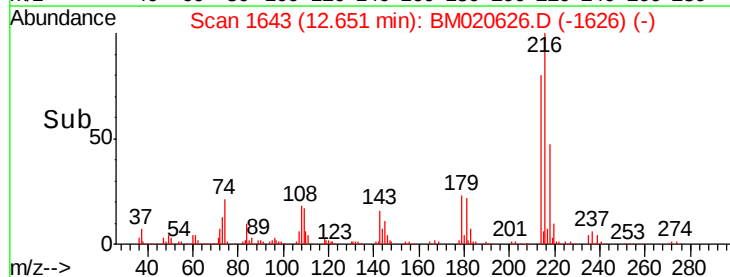
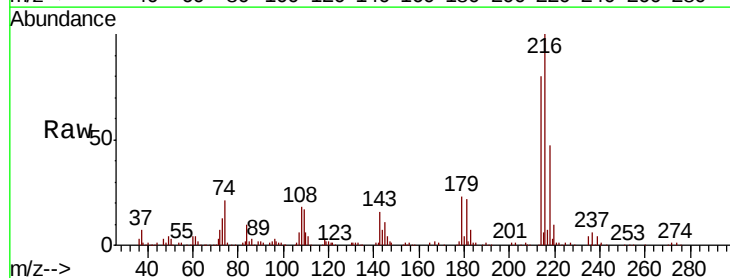
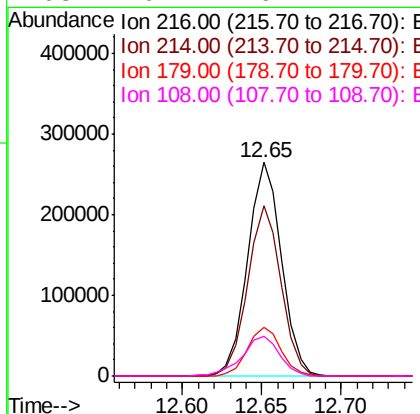
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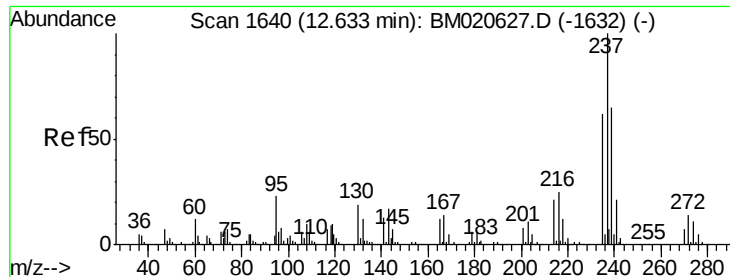
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.658 ng
RT: 12.65 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:	216	Resp:	392386
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.0	94.4
179	22.4	17.9	26.9
108	20.7	16.2	24.2





#41

Hexachlorocyclopentadiene

Concen: 18.504 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

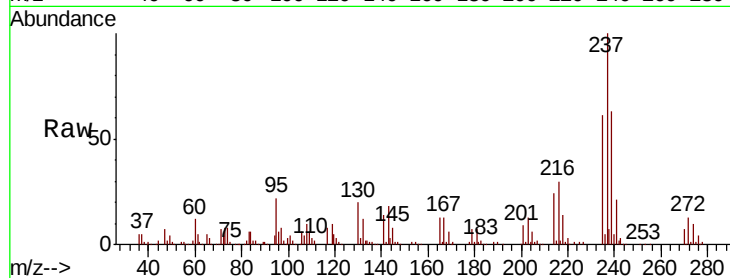
ClientSampleId :

SSTDIC020

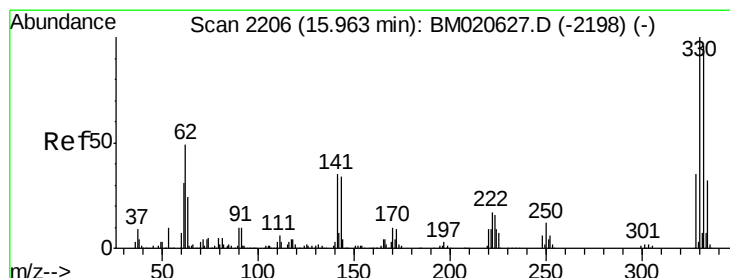
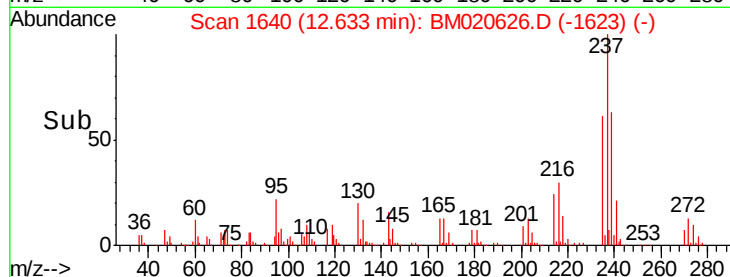
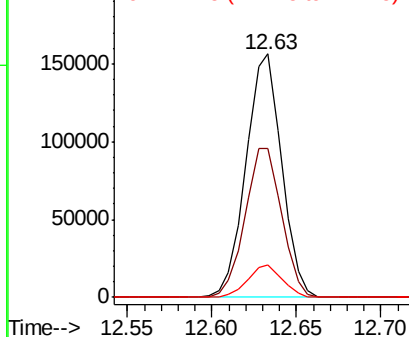
Tot Ion:	237	Resp:	229932
Ion Ratio	Lower	Upper	
237	100		
235	61.4	42.1	82.1
272	13.2	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 34.853 ng

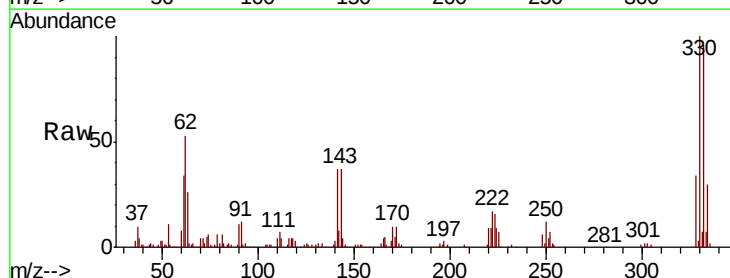
RT: 15.96 min Scan# 2205

Delta R.T. -0.01 min

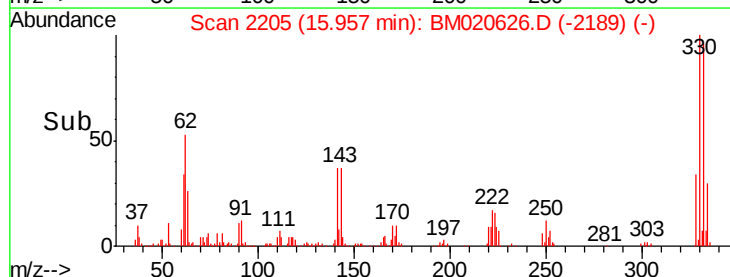
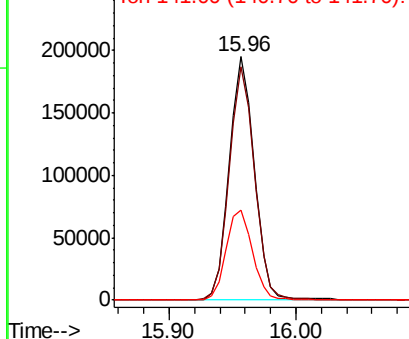
Lab File: BM020626.D

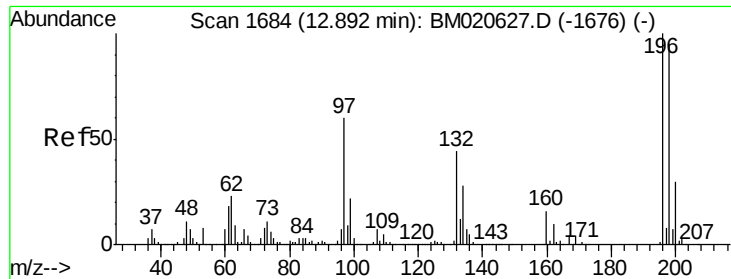
Acq: 31 May 2019 11:48

Tgt Ion:	330	Resp:	266948
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.4	116.0
141	38.9	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





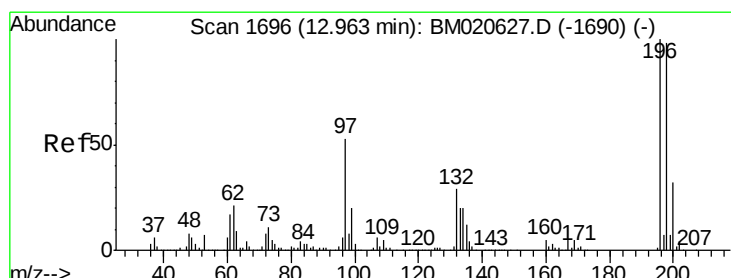
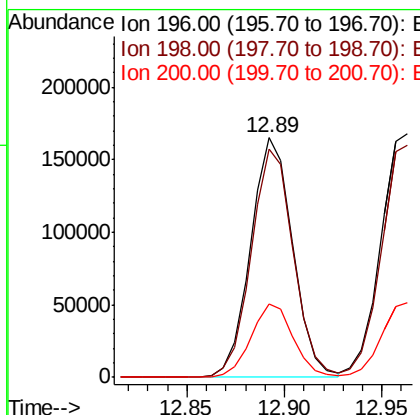
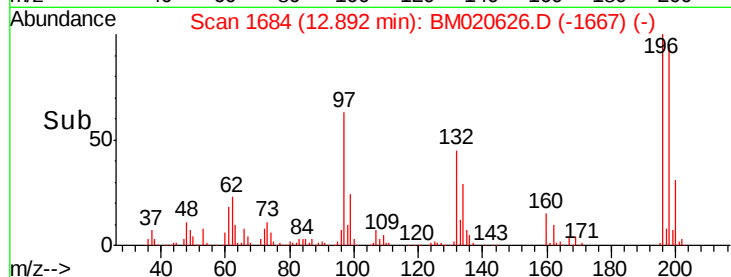
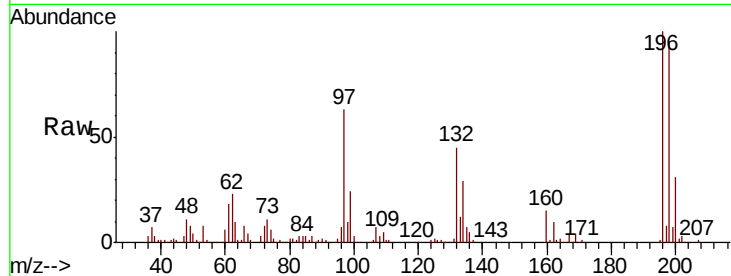
#43
 2,4,6-Trichlorophenol
 Concen: 19.124 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	246358		
198	95.4	75.7	113.5	
200	30.7	23.9	35.9	

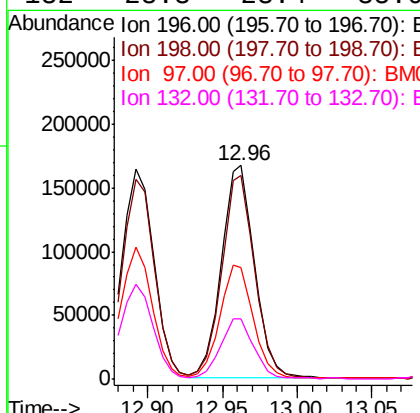
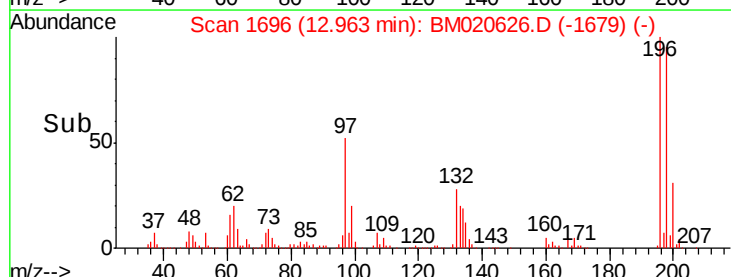
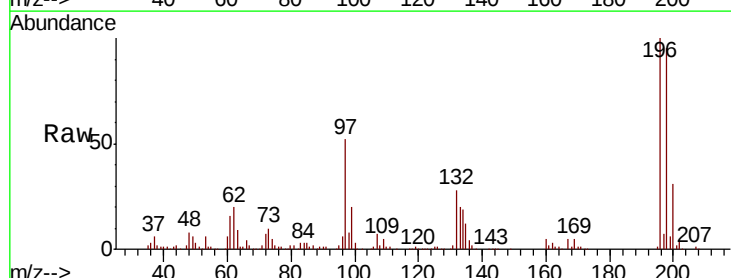
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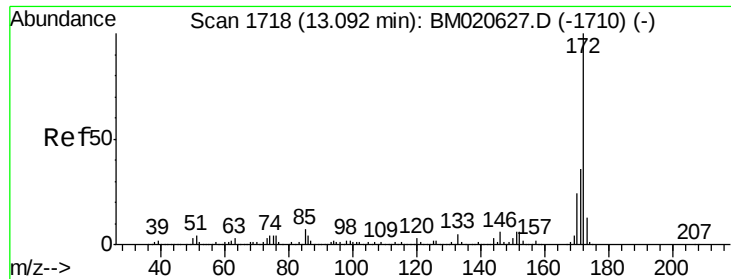
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#44
 2,4,5-Trichlorophenol
 Concen: 19.728 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	258539		
198	95.1	78.6	117.8	
97	52.4	42.7	64.1	
132	28.3	23.4	35.0	





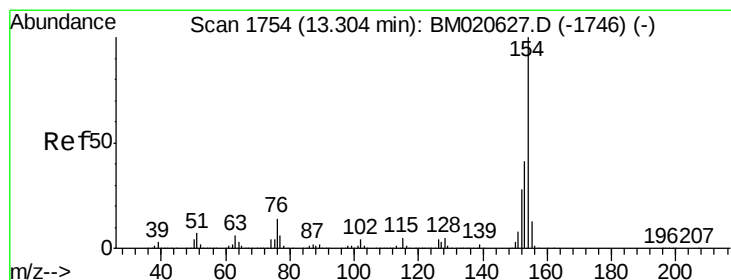
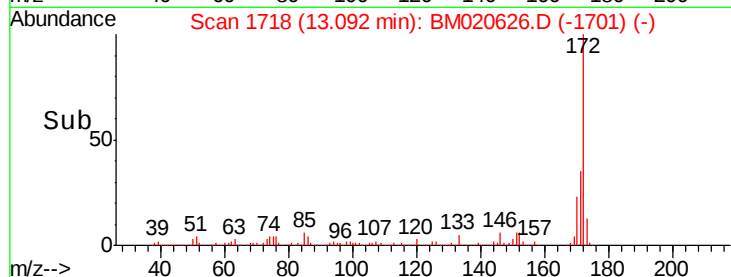
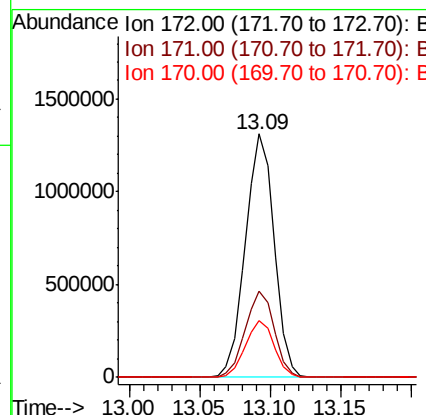
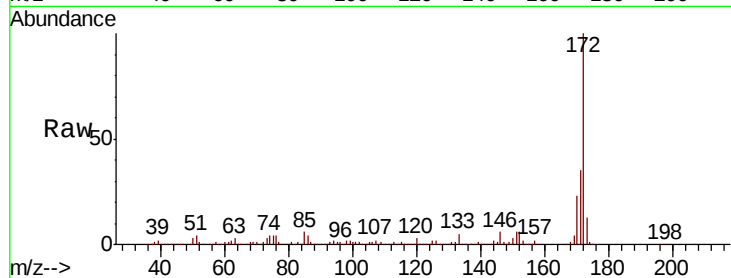
#45
2-Fluorobiphenyl
Concen: 40.248 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.5	18.9	28.3

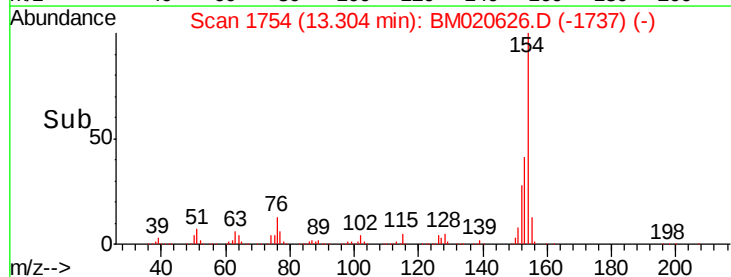
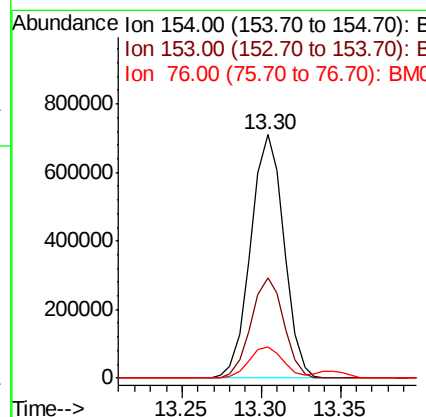
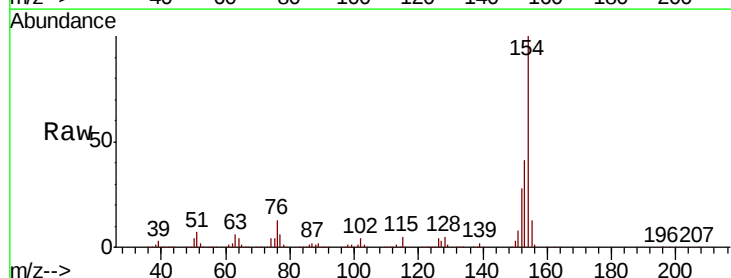
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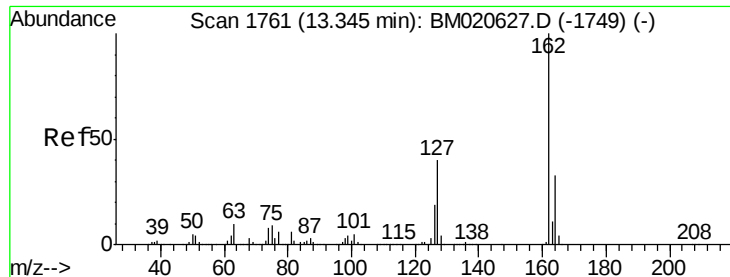
mohammad
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#46
1,1'-Biphenyl
Concen: 20.209 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	12.9	0.0	34.0





#47

2-Chloronaphthalene

Concen: 20.231 ng

RT: 13.35 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

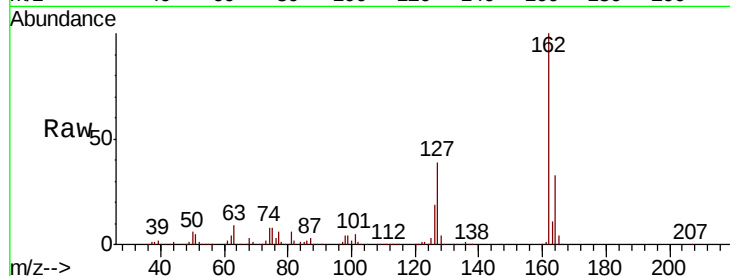
ClientSampleId :

SSTDIC020

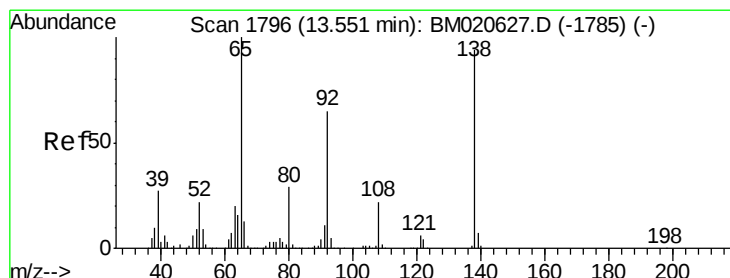
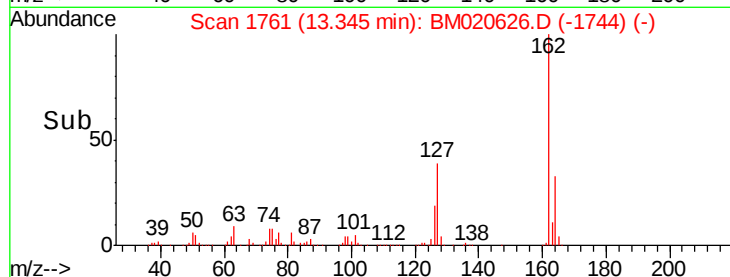
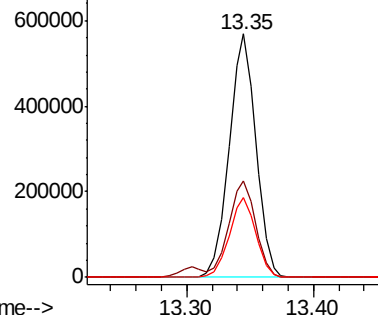
Tot Ion:	162	Resp:	836747
Ion Ratio	Lower	Upper	
162	100		
127	39.4	32.1	48.1
164	32.8	26.6	39.8

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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: 21.258 ng

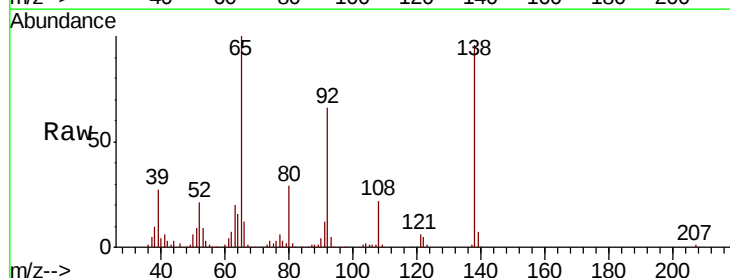
RT: 13.55 min Scan# 1796

Delta R.T. -0.00 min

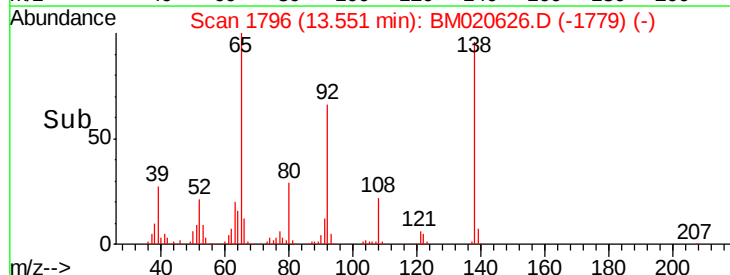
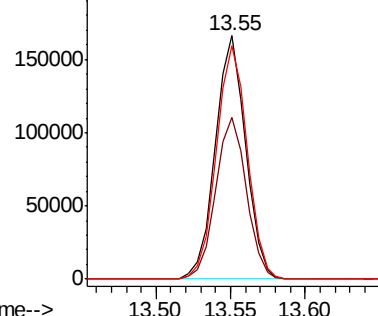
Lab File: BM020626.D

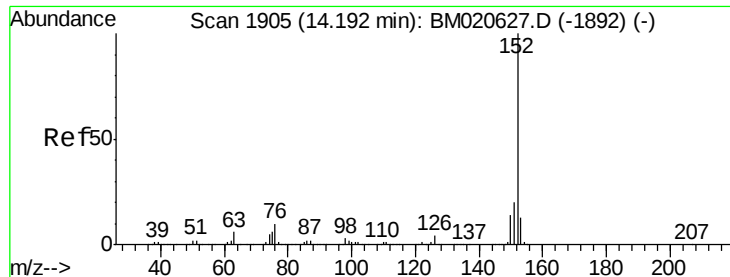
Acq: 31 May 2019 11:48

Tgt Ion:	65	Resp:	233562
Ion Ratio	Lower	Upper	
65	100		
92	66.3	52.2	78.4
138	96.1	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: 20.095 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

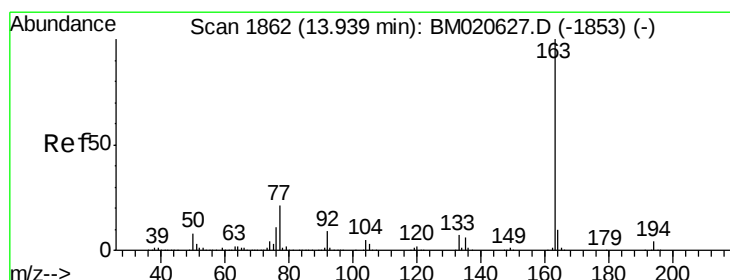
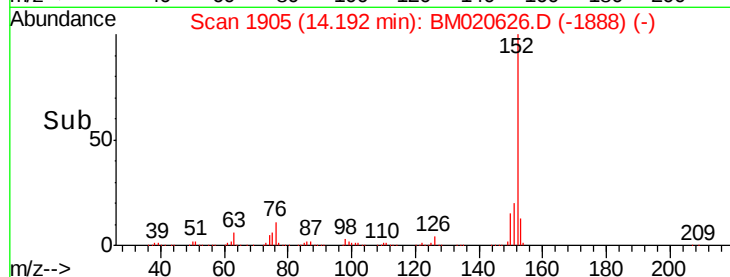
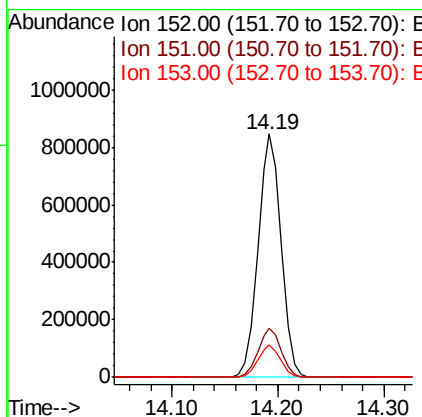
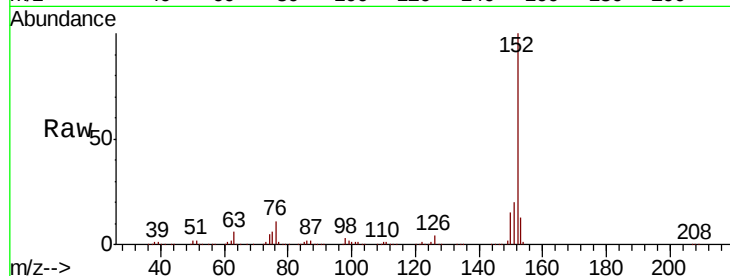
ClientSampleId :

SSTDICC020

Tot Ion:	152	Resp:	1289381
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.2	10.6	15.8

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#50

Dimethylphthalate

Concen: 19.785 ng

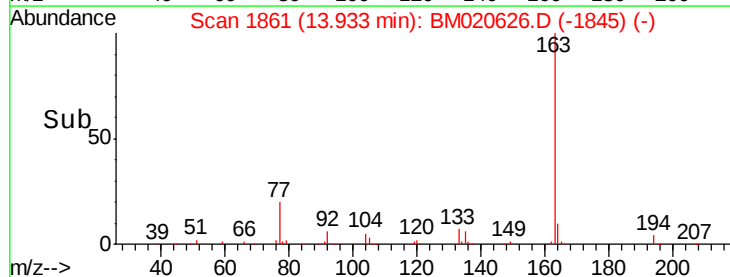
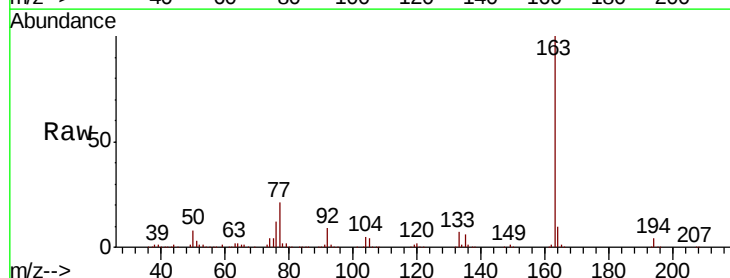
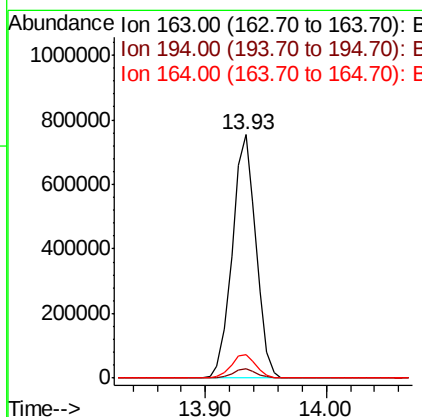
RT: 13.93 min Scan# 1861

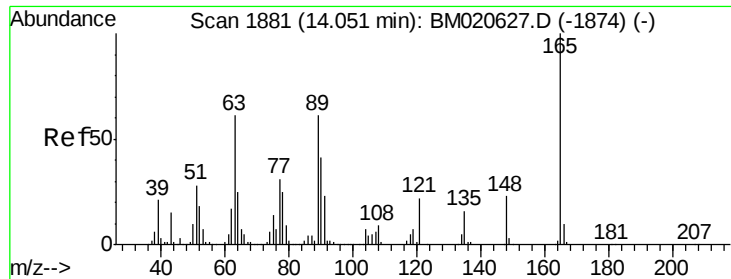
Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	163	Resp:	1023602
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	7.9	11.9





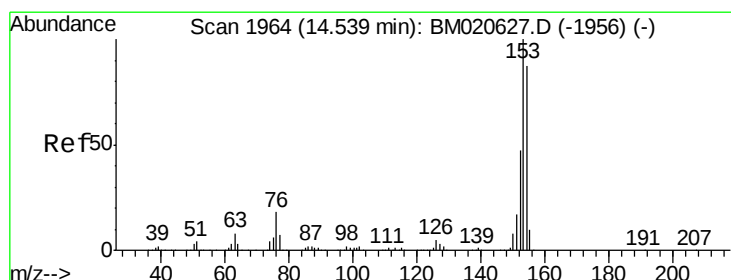
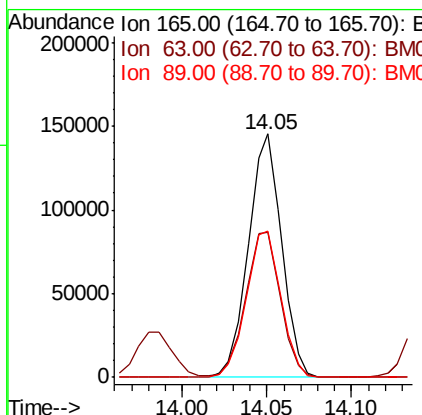
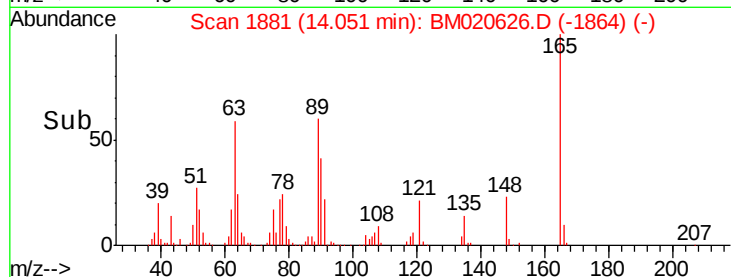
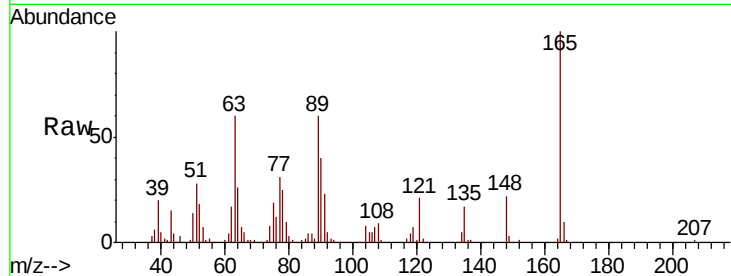
#51
2,6-Dinitrotoluene
Concen: 20.058 ng
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	199395		
63	59.6		50.4	75.6
89	60.1		49.1	73.7

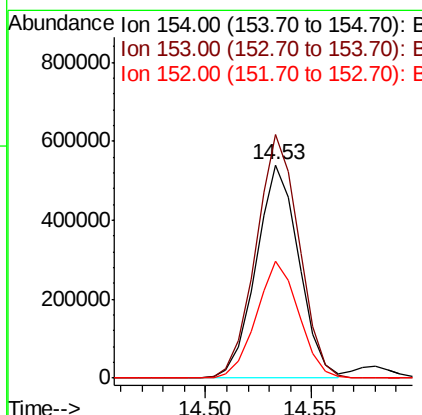
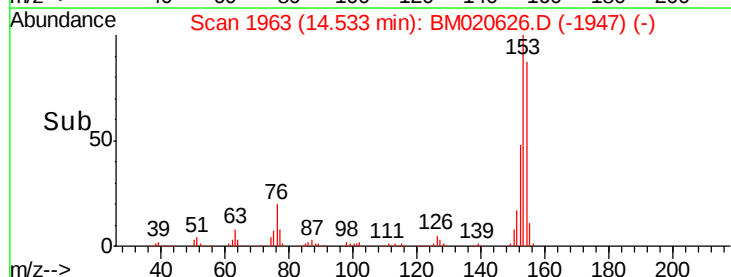
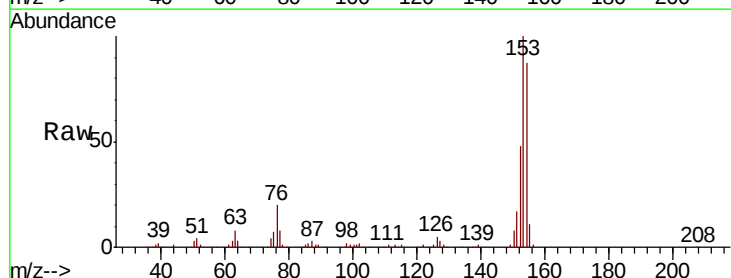
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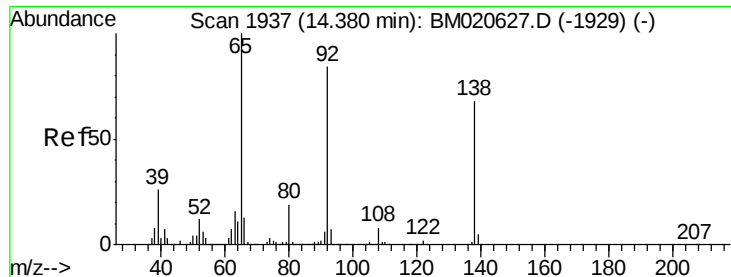
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#52
Acenaphthene
Concen: 19.888 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	760554		
153	114.3		92.4	138.6
152	54.6		43.4	65.0





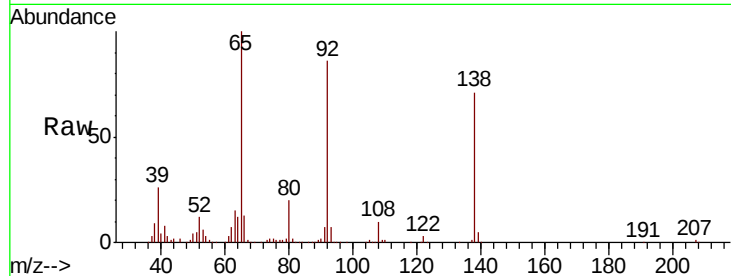
#53
3-Nitroaniline
Concen: 19.998 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.5	14.3
92	121.1	99.6	149.4

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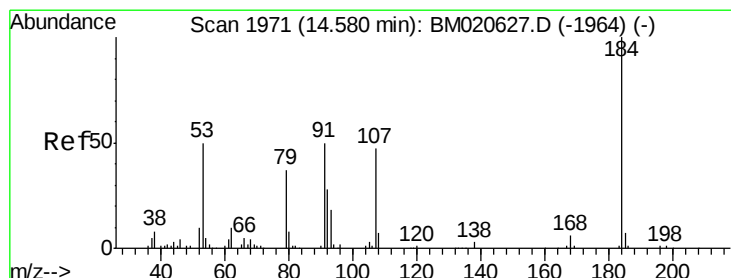
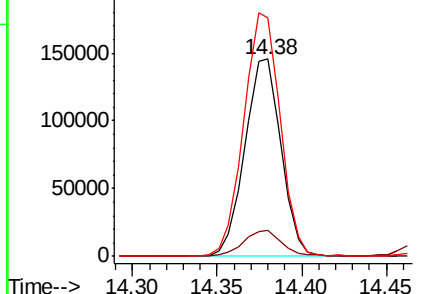
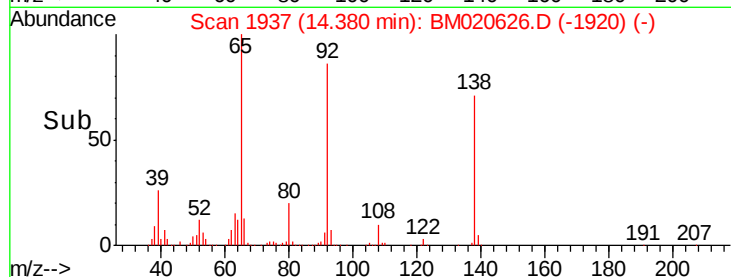


Abundance

Ion 138.00 (137.70 to 138.70): E

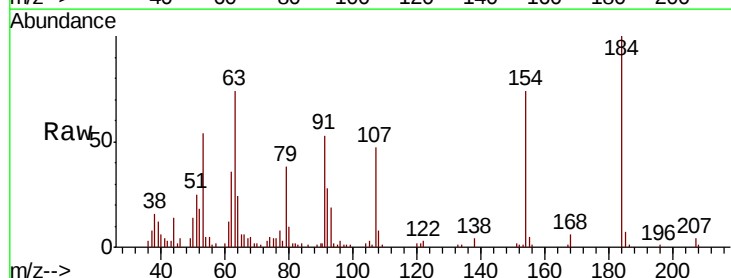
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 18.655 ng
RT: 14.58 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.1	59.3	88.9
154	74.5	56.5	84.7

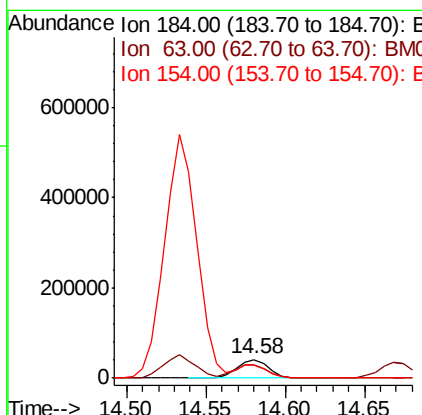
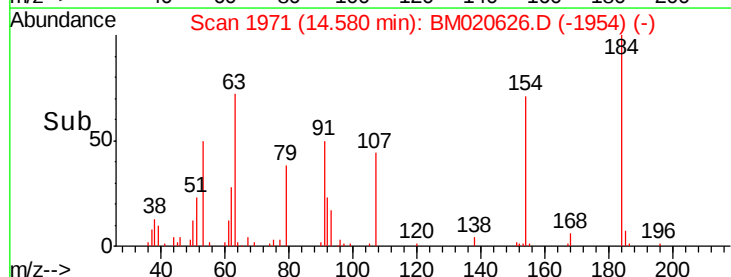


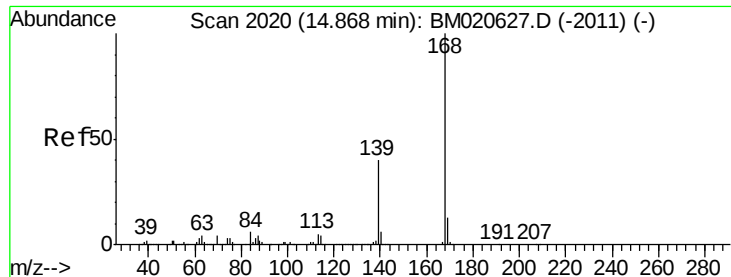
Abundance

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





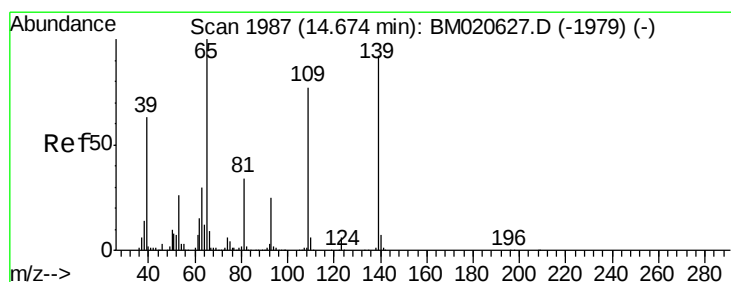
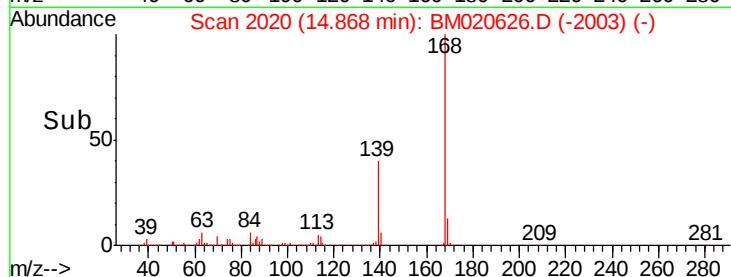
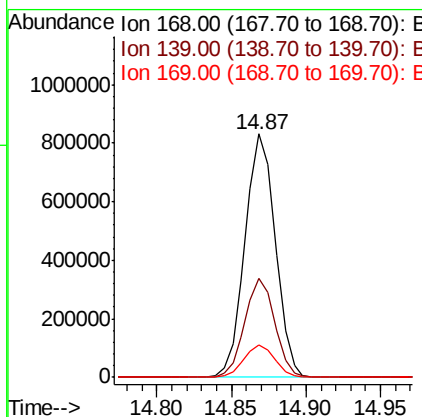
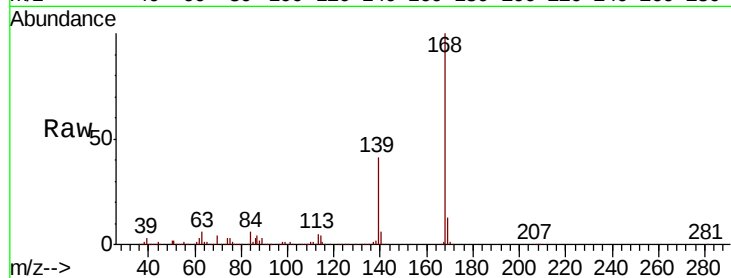
#55
Dibenzenofuran
Concen: 19.771 ng
RT: 14.87 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.9	47.9
169	13.4	10.7	16.1

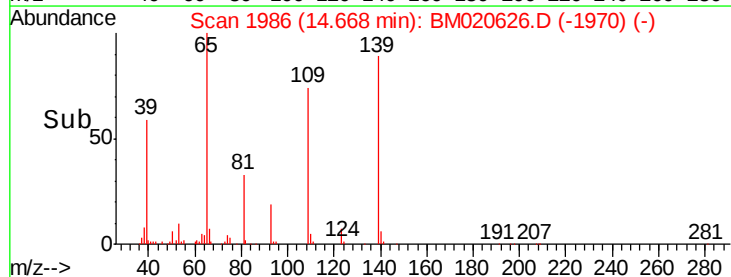
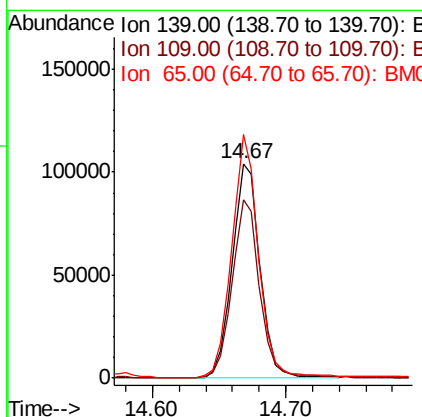
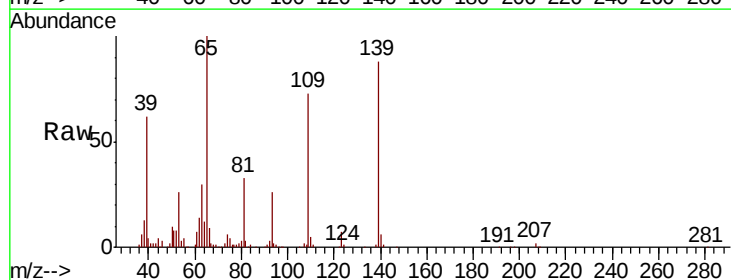
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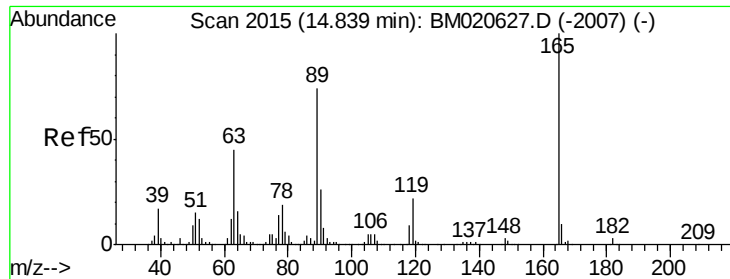
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#56
4-Nitrophenol
Concen: 18.691 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.2	62.7	102.7
65	113.4	88.3	128.3





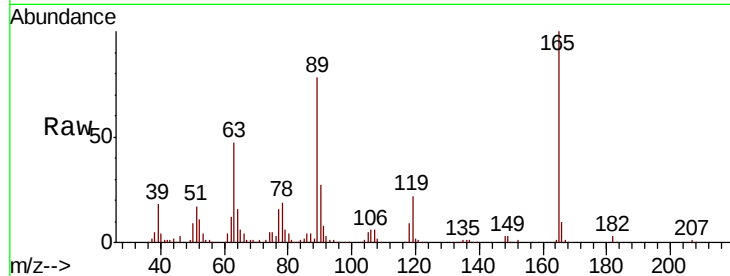
#57
2,4-Dinitrotoluene
Concen: 19.142 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

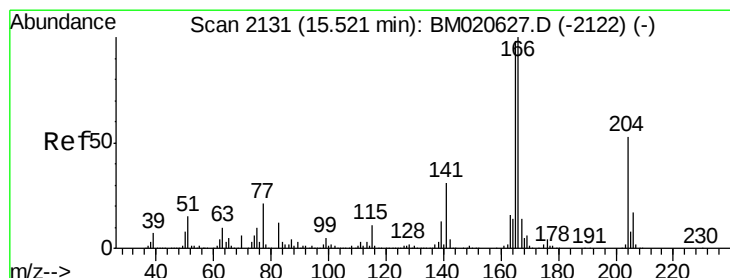
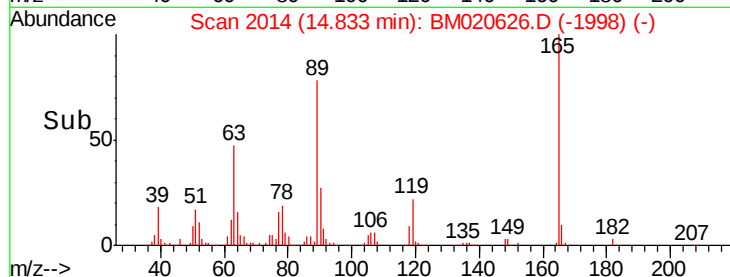
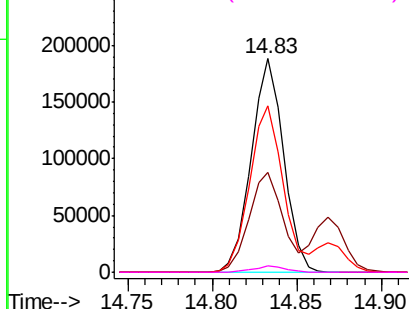
Tot Ion	Ratio	Resp	Lower	Upper
165	100	250127		
63	47.0	36.3	54.5	
89	77.8	59.0	88.6	
182	2.9	2.2	3.4	

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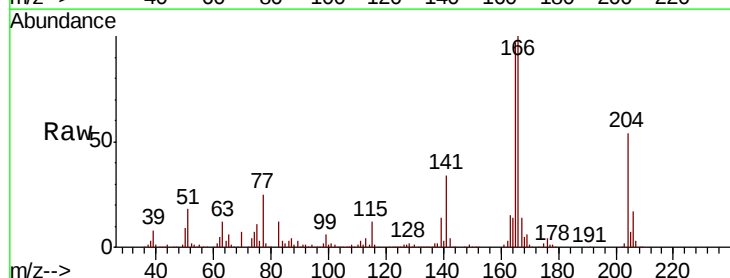


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

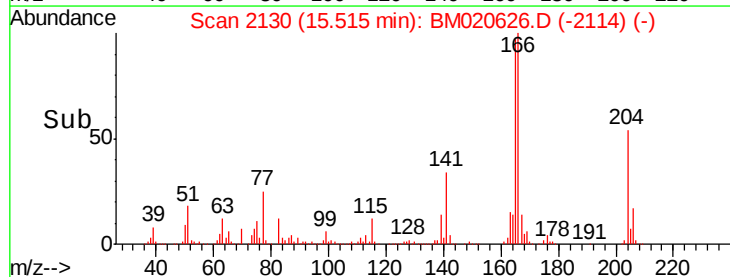
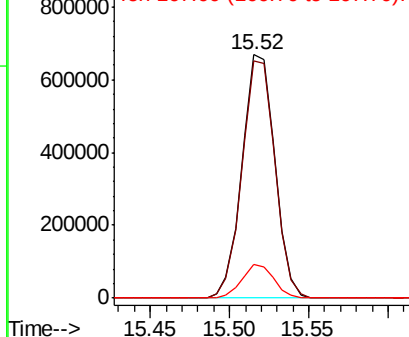


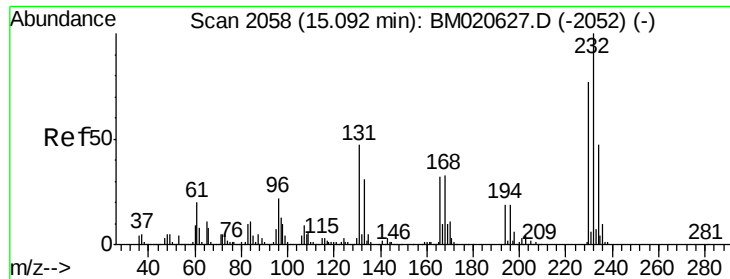
#58
Fluorene
Concen: 19.761 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	959973		
165	97.3	78.6	117.8	
167	13.8	11.0	16.4	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





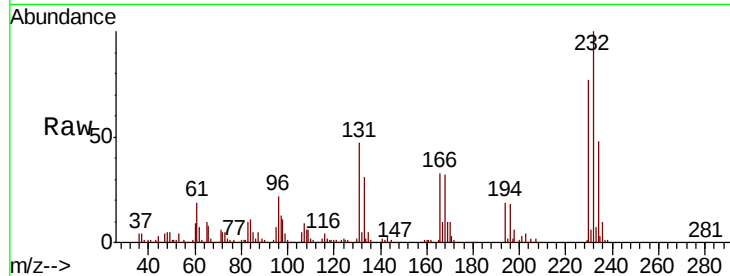
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.416 ng
RT: 15.09 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

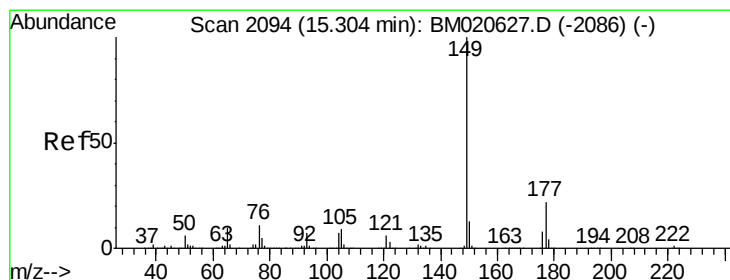
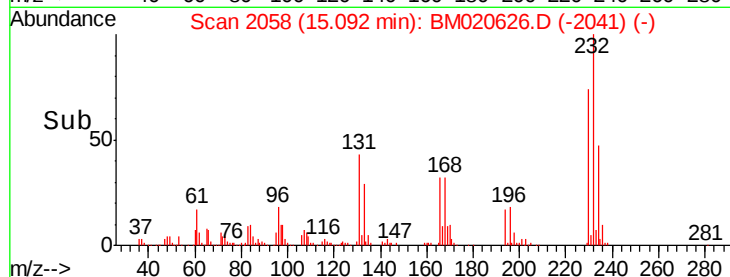
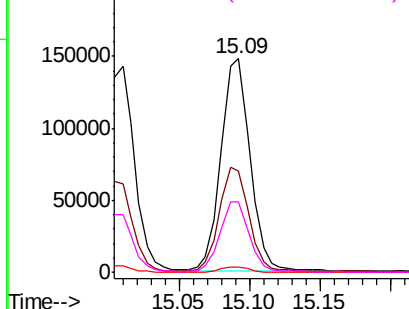
Tot Ion:	232	Resp:	211269
Ion Ratio	Lower	Upper	
232	100		
131	49.4	38.6	57.8
130	2.5	2.2	3.2
166	33.1	26.6	39.8

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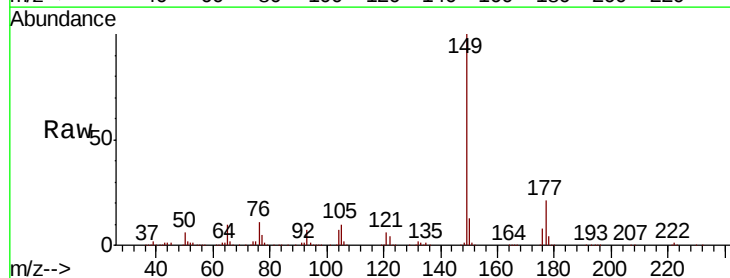


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

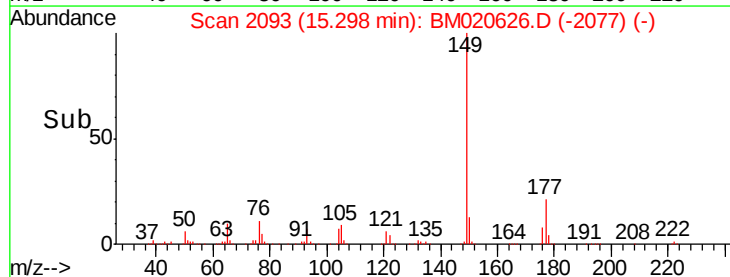
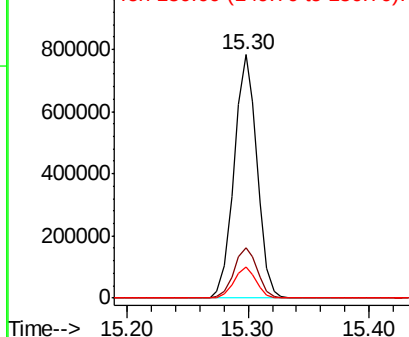


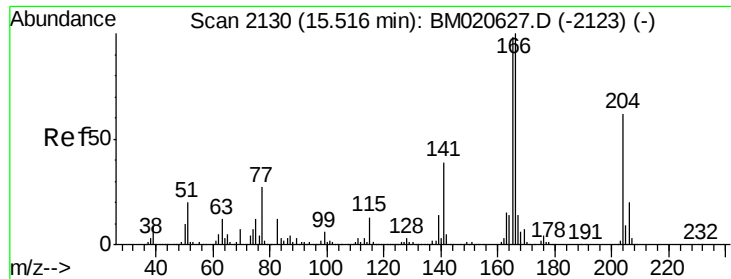
#60
Diethylphthalate
Concen: 19.485 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:	149	Resp:	1031400
Ion Ratio	Lower	Upper	
149	100		
177	20.7	17.2	25.8
150	12.6	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





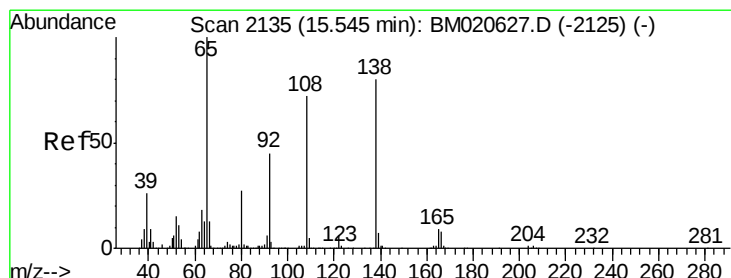
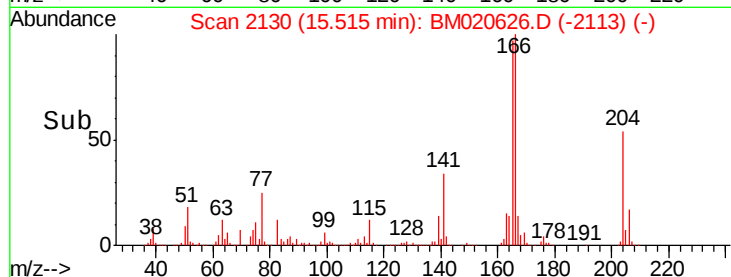
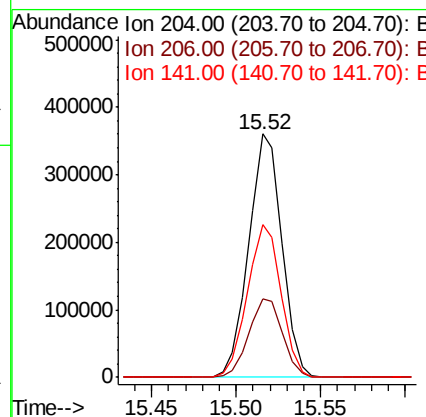
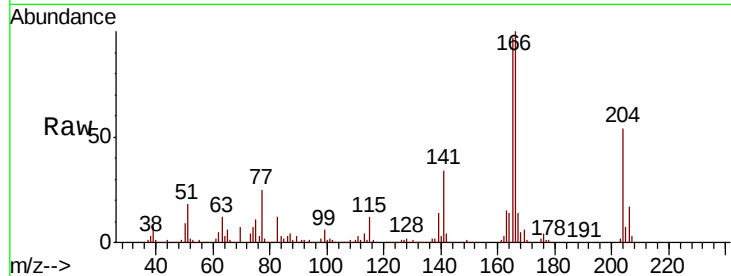
#61
4-Chlorophenyl-phenylether
Concen: 18.927 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.8	38.8
141	62.9	50.2	75.4

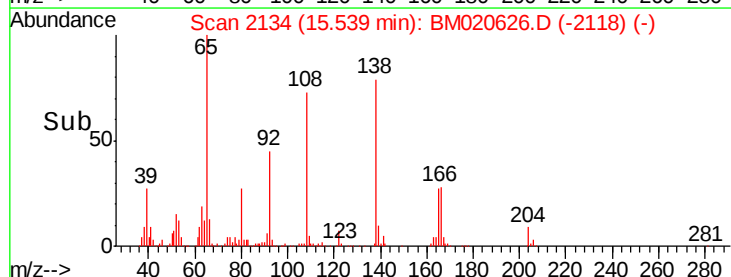
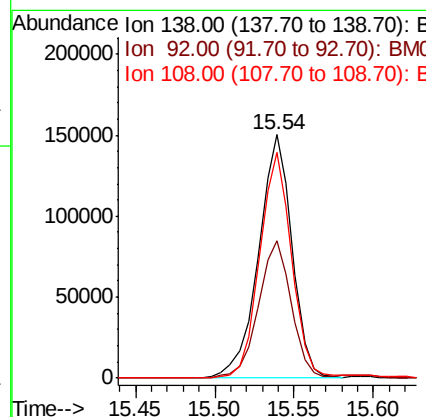
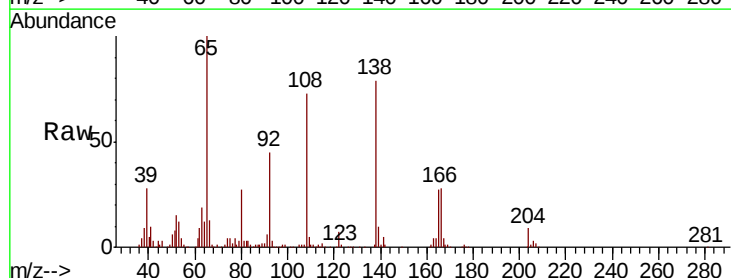
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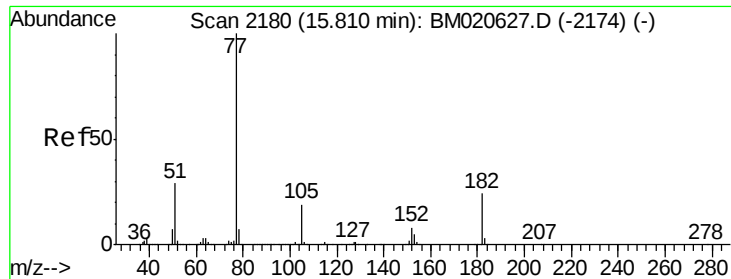
mohammad
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#62
4-Nitroaniline
Concen: 19.142 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	36.7	76.7
108	92.8	70.3	110.3





#63

Azobenzene

Concen: 20.383 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tot Ion: 77 Resp: 1010509

Ion Ratio Lower Upper

77 100

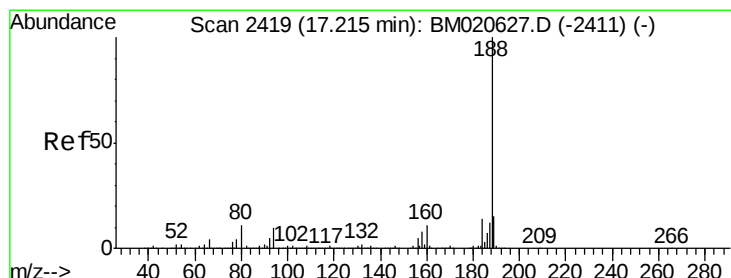
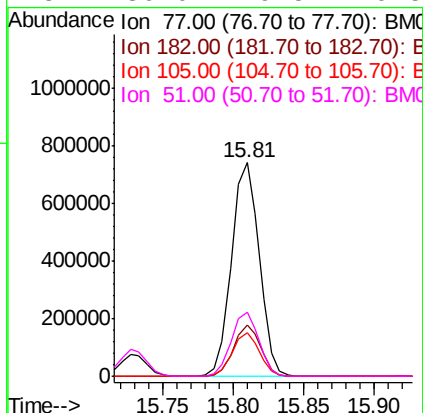
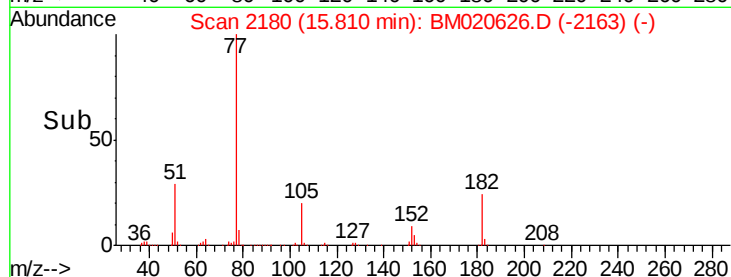
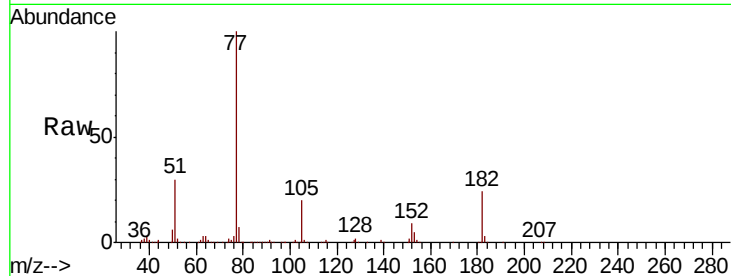
182 24.2 3.6 43.6

105 20.1 0.0 39.4

51 30.0 9.5 49.5

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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: BM020626.D

Acq: 31 May 2019 11:48

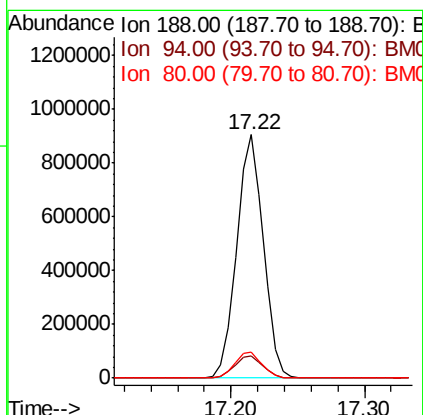
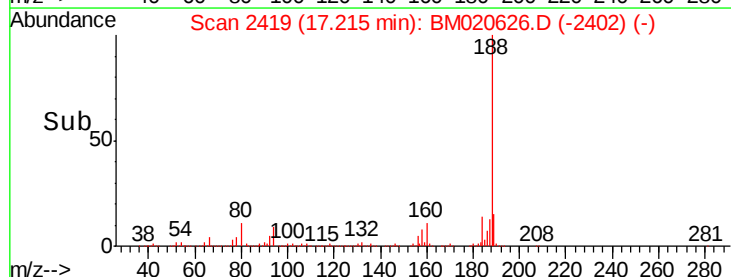
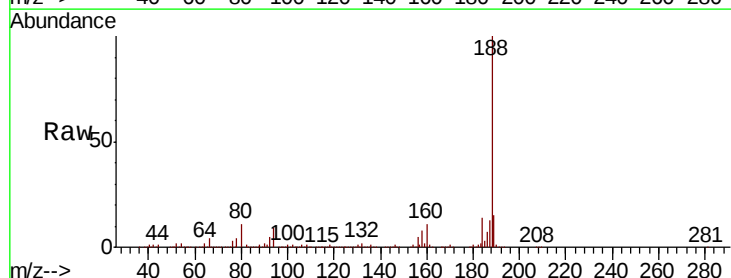
Tgt Ion: 188 Resp: 1249710

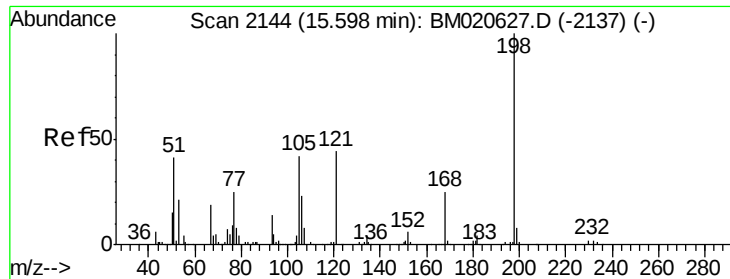
Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

80 10.7 9.0 13.6





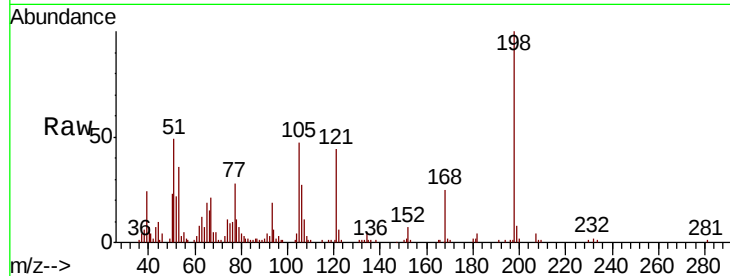
#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.177 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	82286		
51	49.4		27.7	67.7
105	47.4		23.8	63.8

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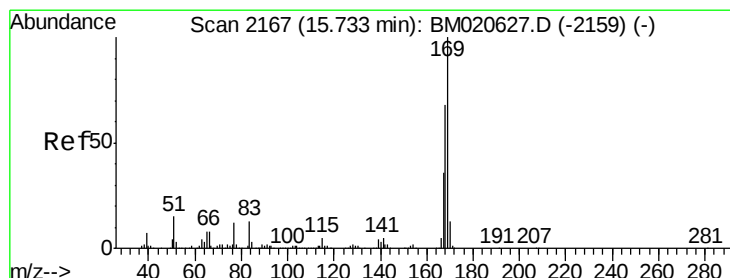
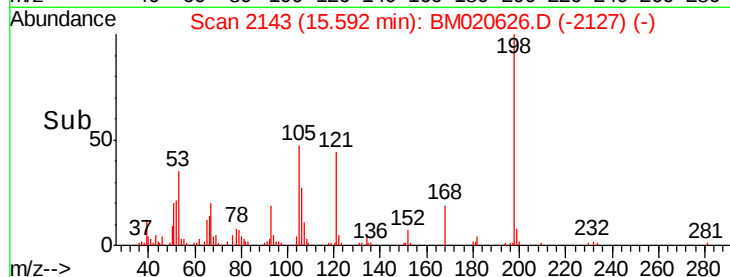
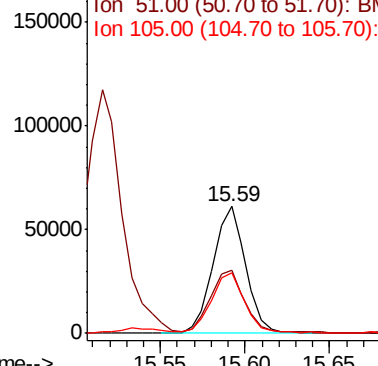


Abundance

Ion 198.00 (197.70 to 198.70): E

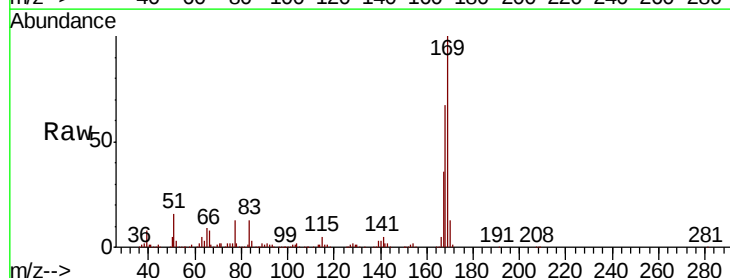
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 20.459 ng
 RT: 15.73 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	820319		
168	67.4		54.2	81.4
167	36.0		29.1	43.7

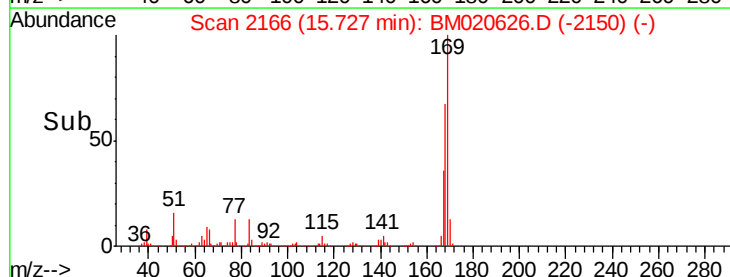
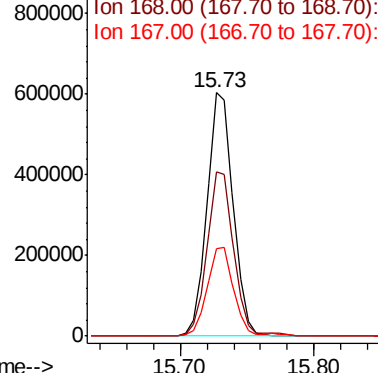


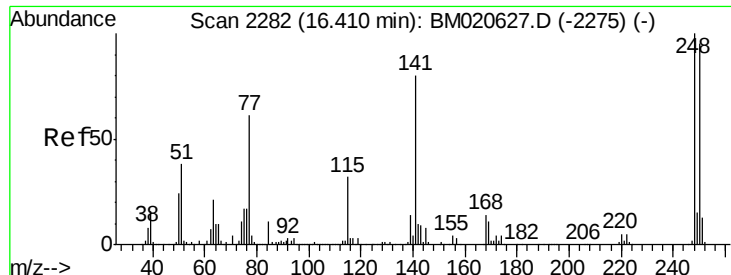
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





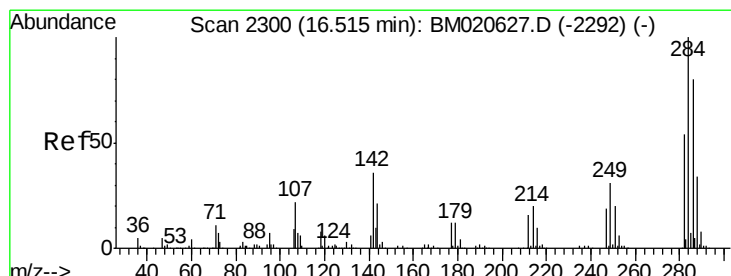
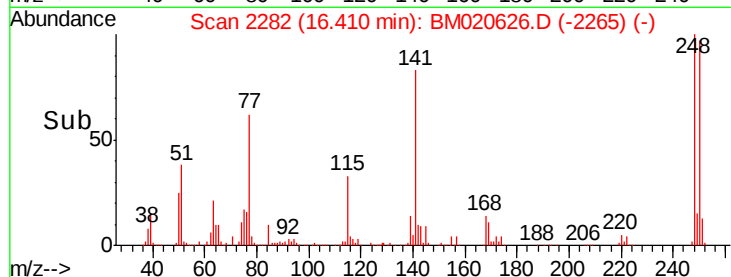
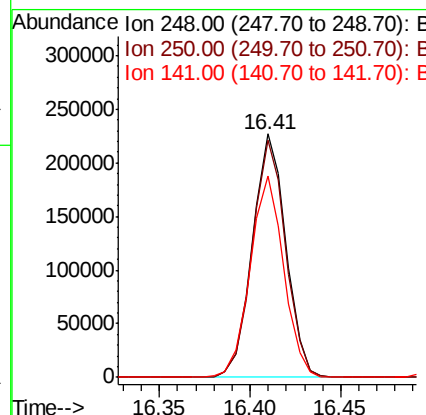
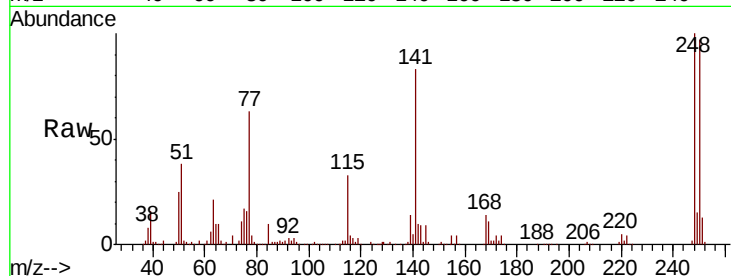
#67
 4-Bromophenyl-phenylether
 Concen: 19.021 ng
 RT: 16.41 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.3	114.5
141	82.8	64.2	96.2

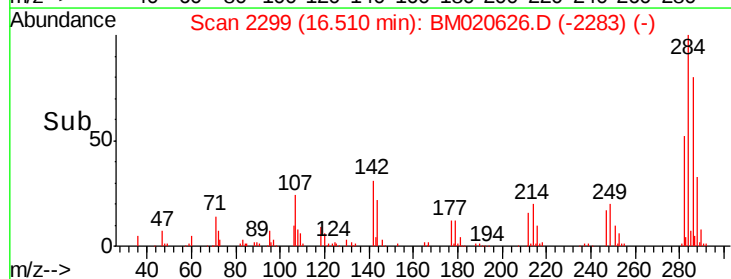
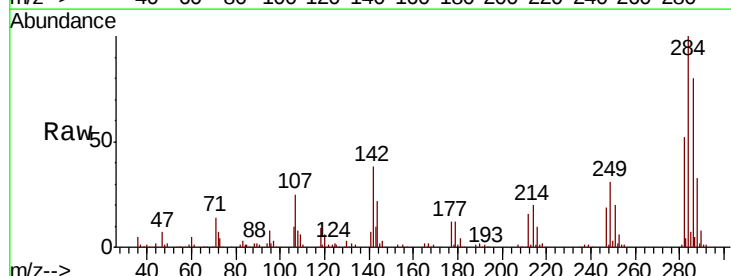
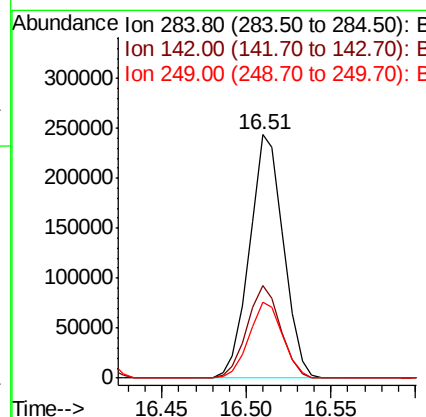
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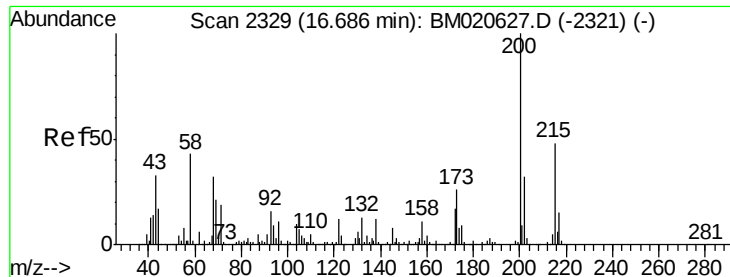
mohammad
 6/3/2019 8:48:30 AM



#68
 Hexachlorobenzene
 Concen: 19.378 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.0	28.6	42.8
249	31.2	25.0	37.4





#69

Atrazine

Concen: 21.022 ng

RT: 16.68 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

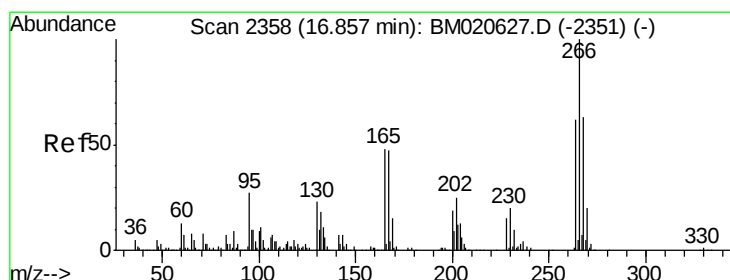
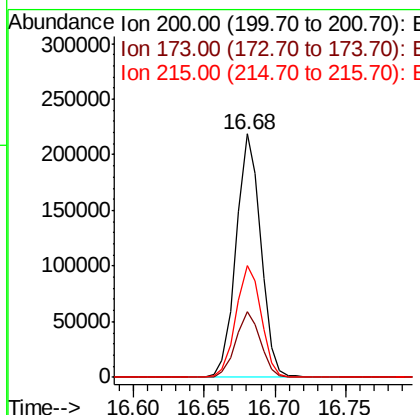
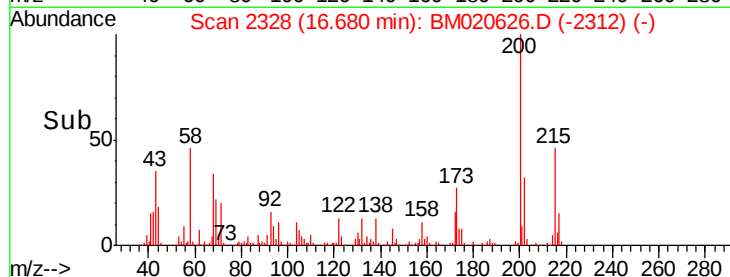
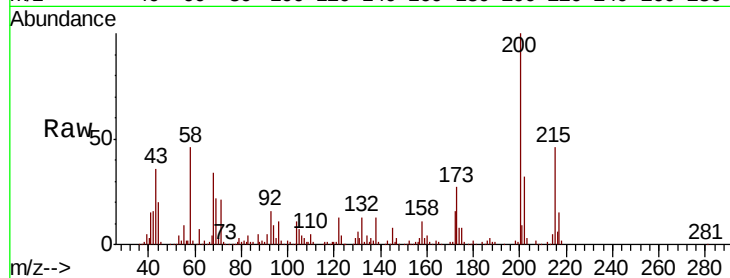
ClientSampled :

SSTDICC020

Tot Ion:	200	Resp:	266116
Ion Ratio	Lower	Upper	
200	100		
173	26.8	6.2	46.2
215	45.9	27.7	67.7

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#70

Pentachlorophenol

Concen: 18.380 ng

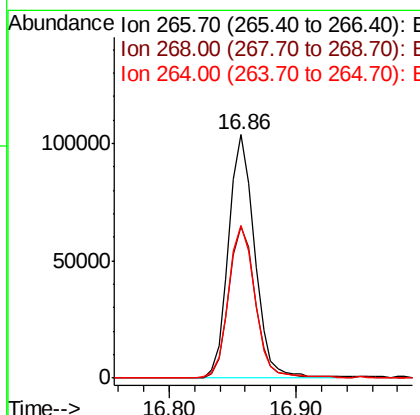
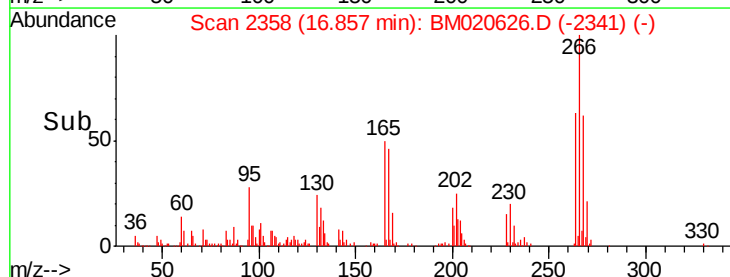
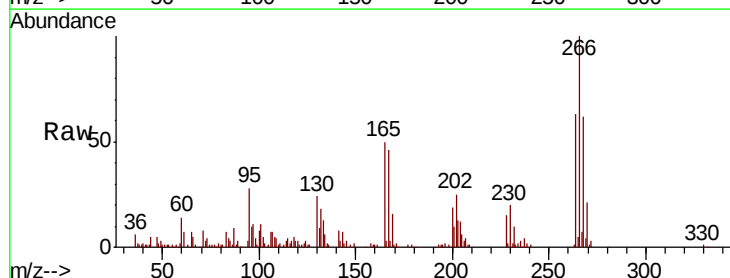
RT: 16.86 min Scan# 2358

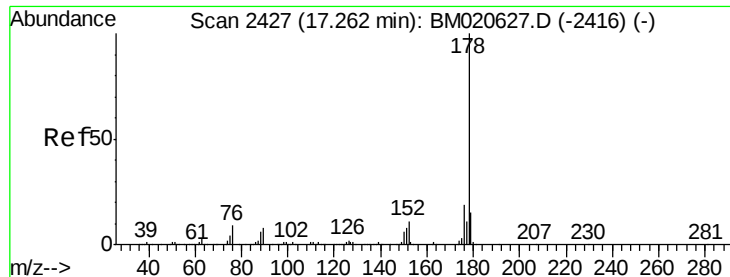
Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	266	Resp:	148595
Ion Ratio	Lower	Upper	
266	100		
268	62.3	50.6	75.8
264	62.6	49.6	74.4





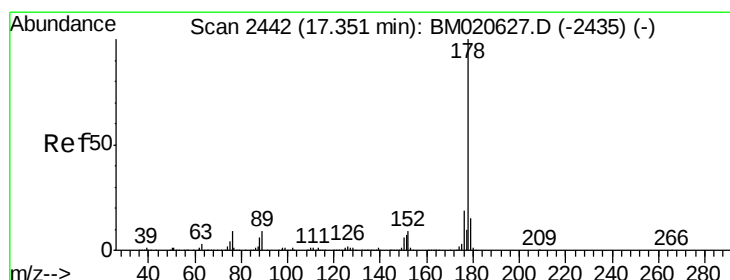
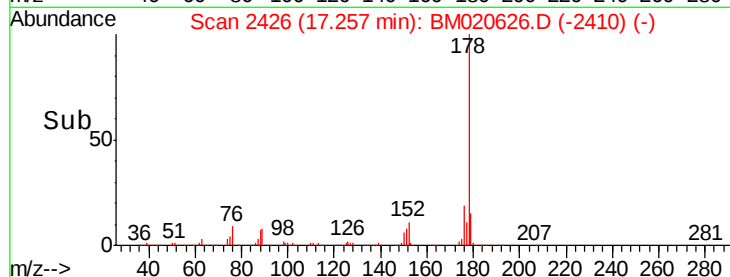
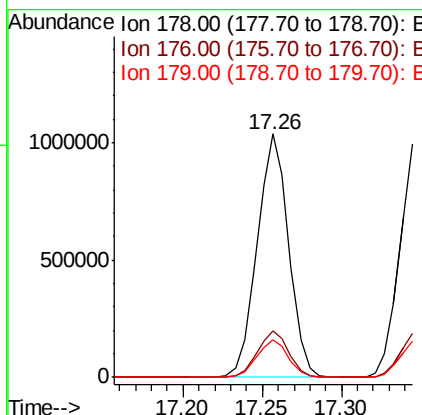
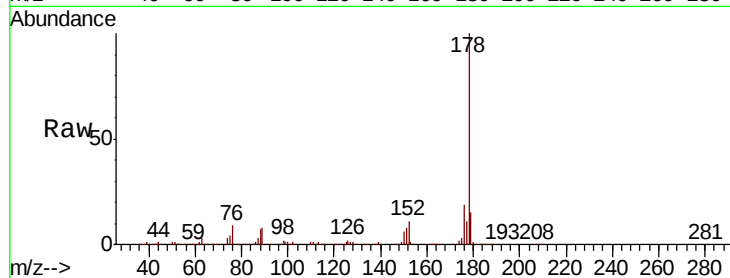
#71
Phenanthrene
Concen: 20.316 ng
RT: 17.26 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.3	12.2	18.4

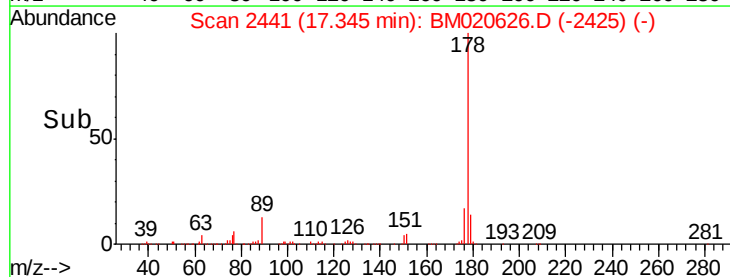
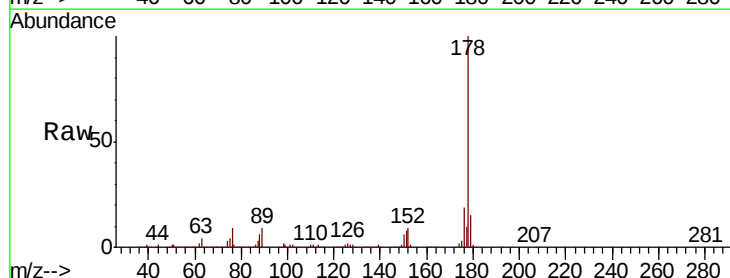
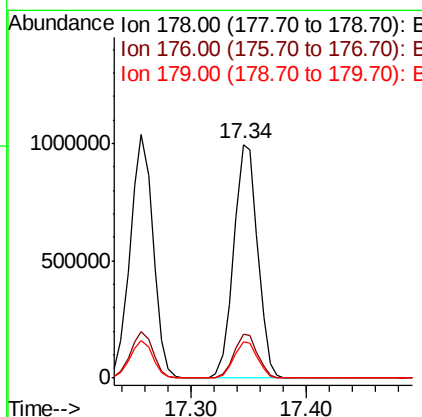
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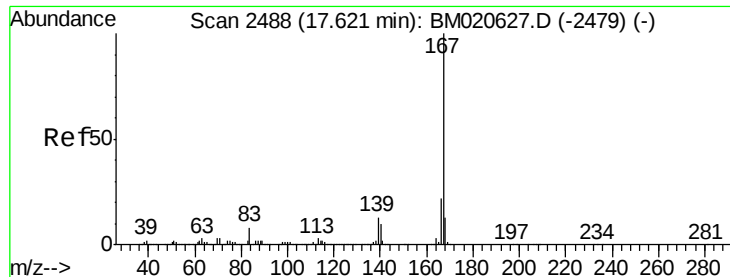
mohammad
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#72
Anthracene
Concen: 20.111 ng
RT: 17.34 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.4	12.3	18.5





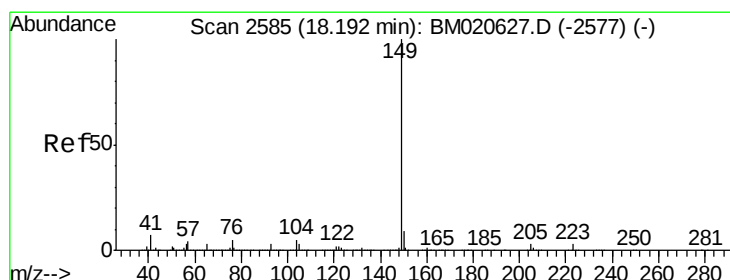
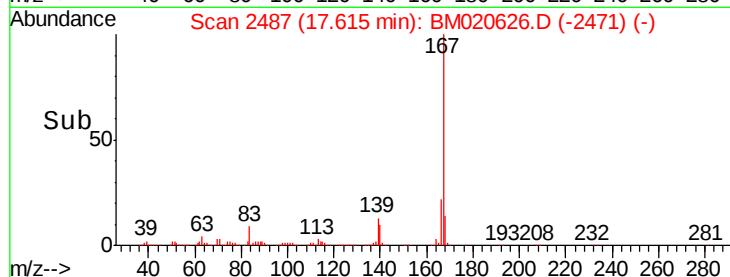
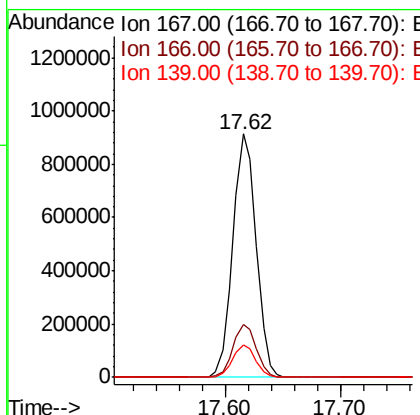
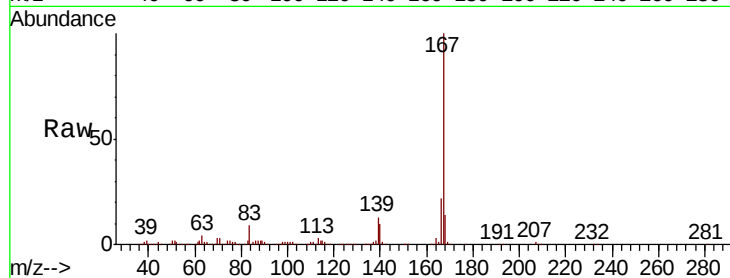
#73
 Carbazole
 Concen: 19.901 ng
 RT: 17.62 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.4	10.6	15.8

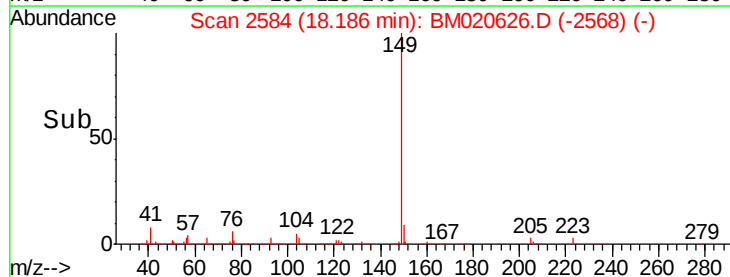
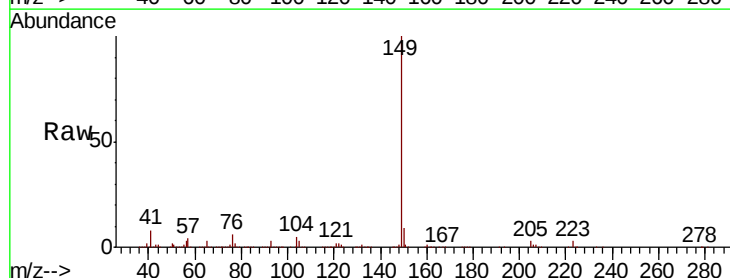
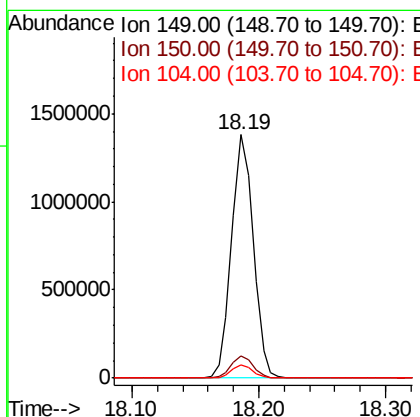
Manual Integrations
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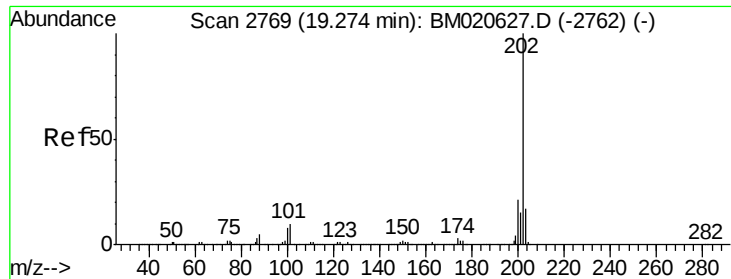
mohammad
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#74
 Di-n-butylphthalate
 Concen: 19.610 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 18.866 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

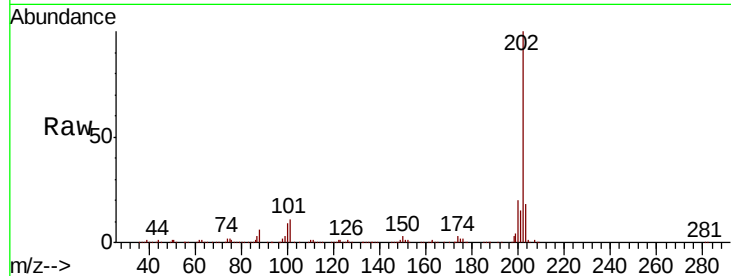
ClientSampleId :

SSTDICC020

Tot Ion:	202	Resp:	1507559
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.4
203	17.7	0.0	37.3

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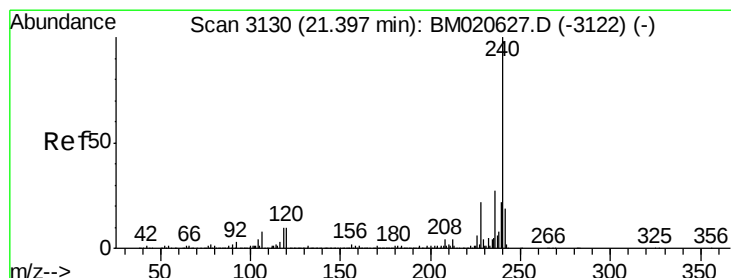
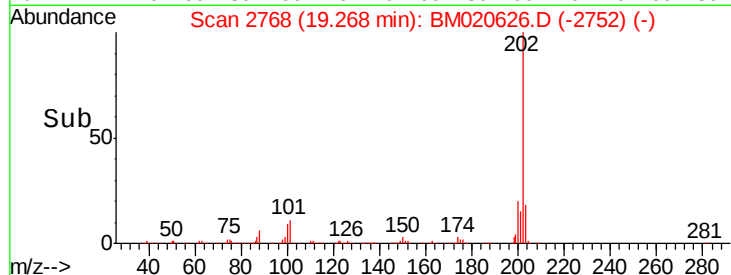
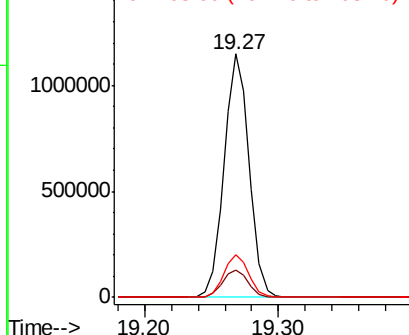


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.39 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

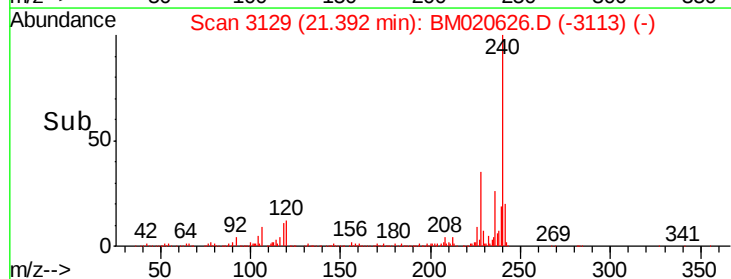
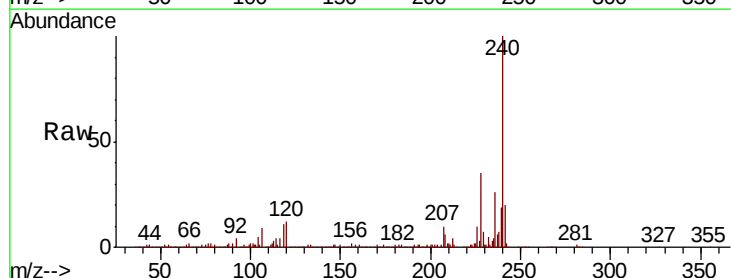
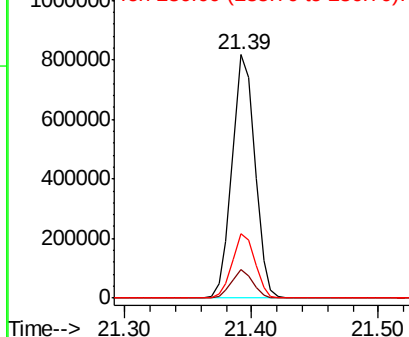
Tgt Ion:	240	Resp:	1013476
Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.2	12.2
236	26.2	21.2	31.8

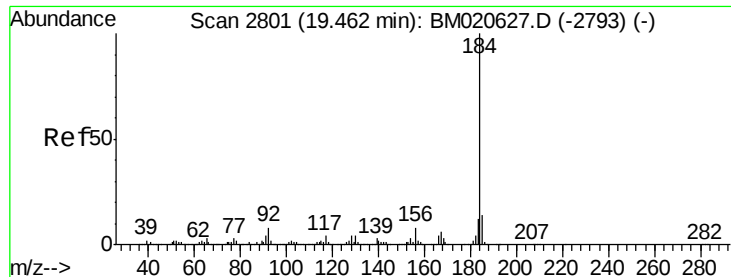
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.458 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

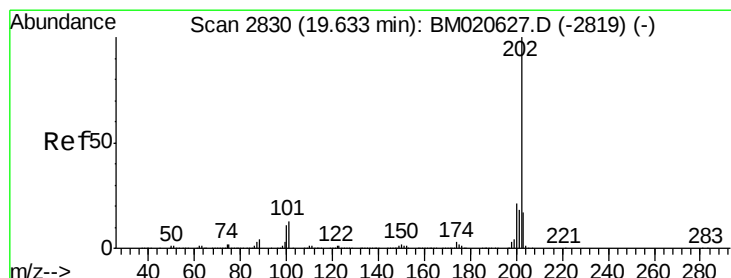
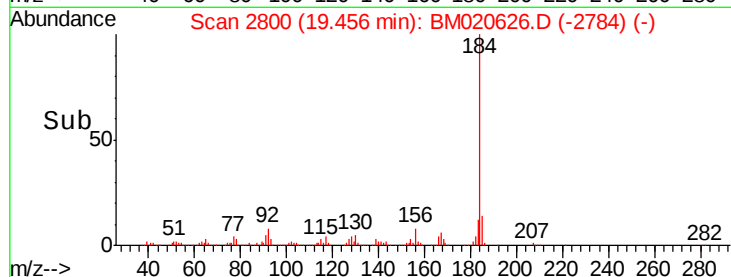
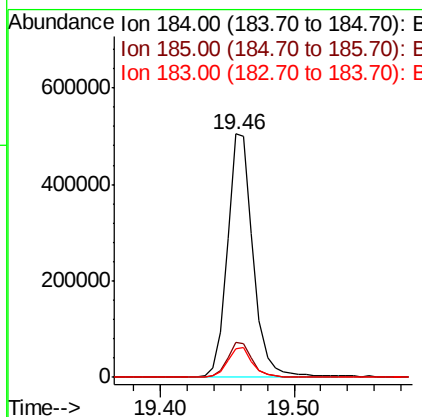
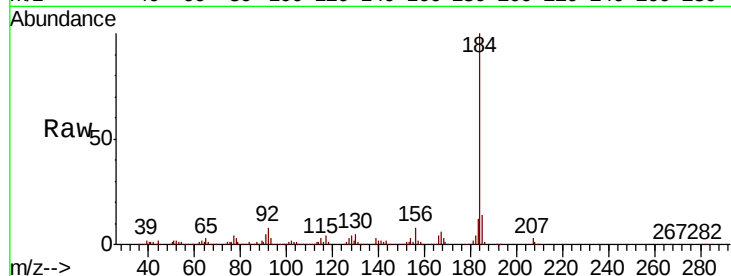
ClientSampleId :

SSTDICC020

Tot Ion:	184	Resp:	681019
Ion Ratio		Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.9	9.8	14.6

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#78

Pyrene

Concen: 20.603 ng

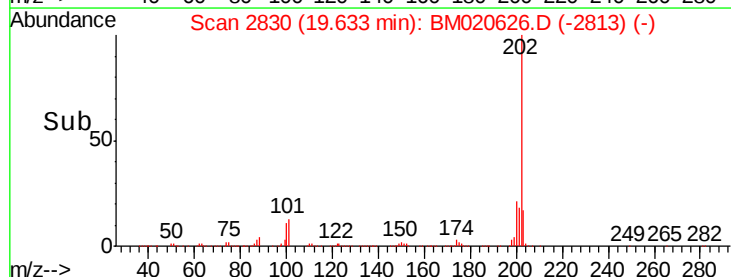
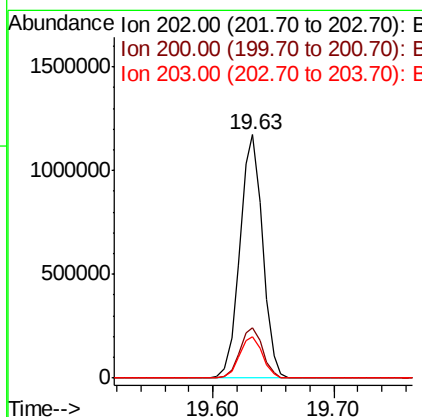
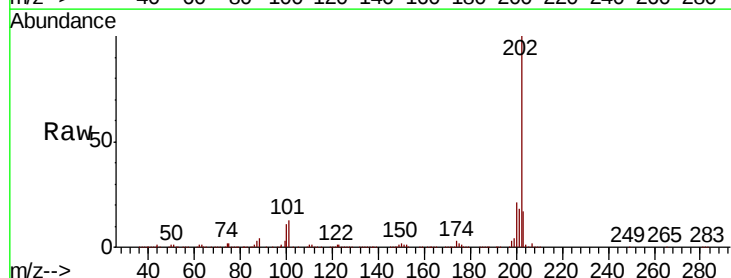
RT: 19.63 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:	202	Resp:	1538947
Ion Ratio		Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.0	13.9	20.9





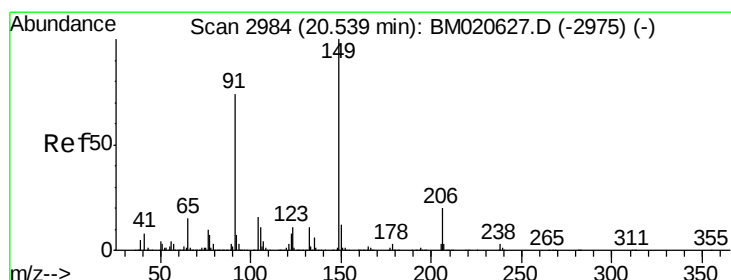
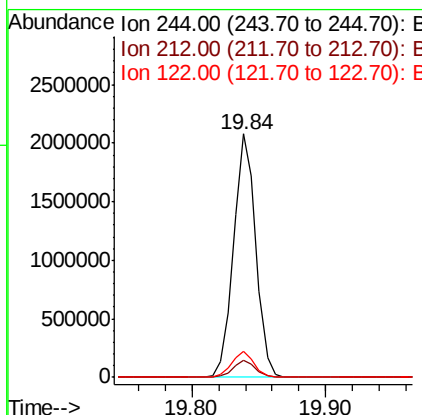
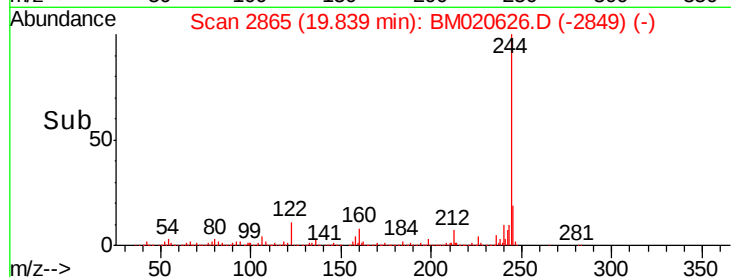
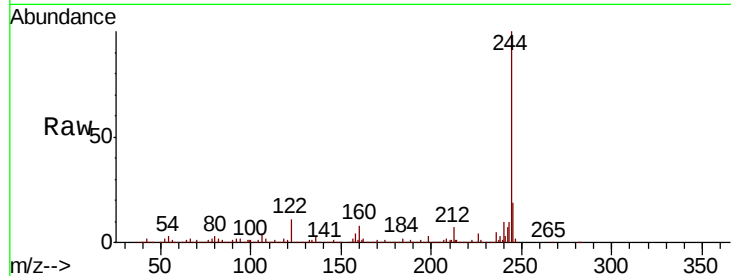
#79
 Terphenyl-d14
 Concen: 41.533 ng
 RT: 19.84 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.7	7.2	10.8

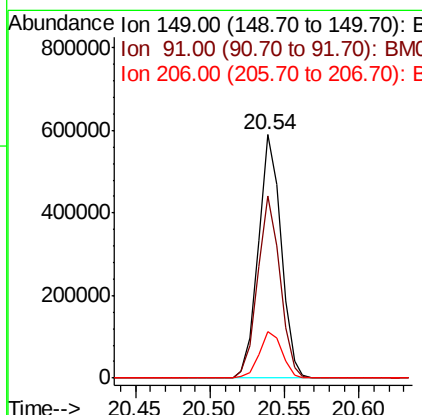
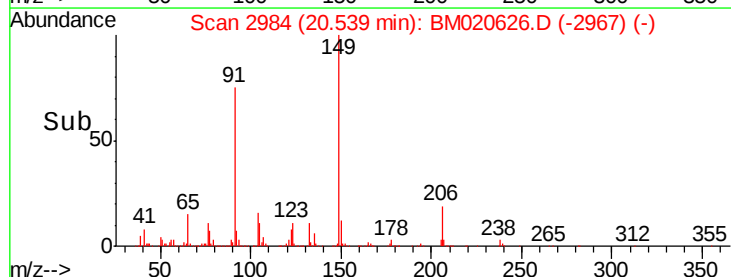
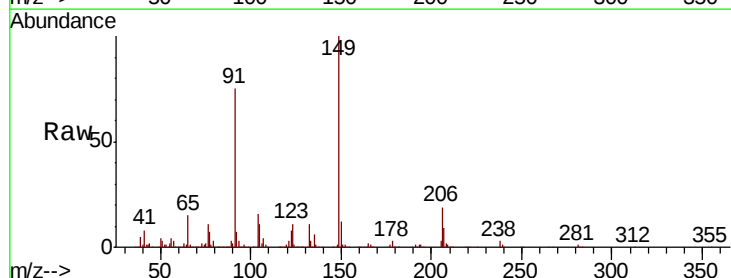
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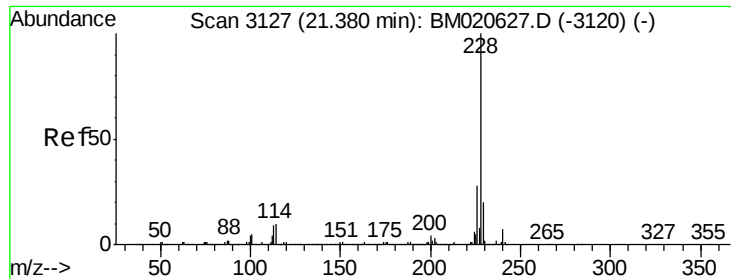
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#80
 Butylbenzylphthalate
 Concen: 19.655 ng
 RT: 20.54 min Scan# 2984
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.6	59.6	89.4
206	18.9	15.7	23.5





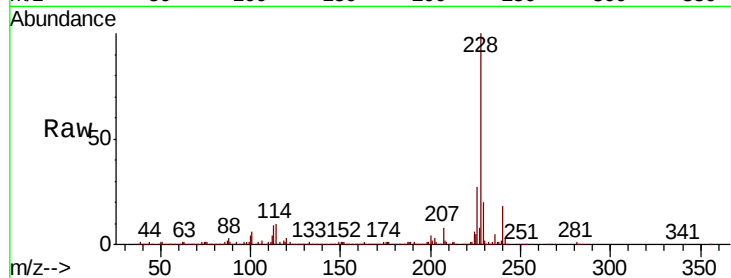
#81
Benzo(a)anthracene
Concen: 19.988 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.9	15.9	23.9

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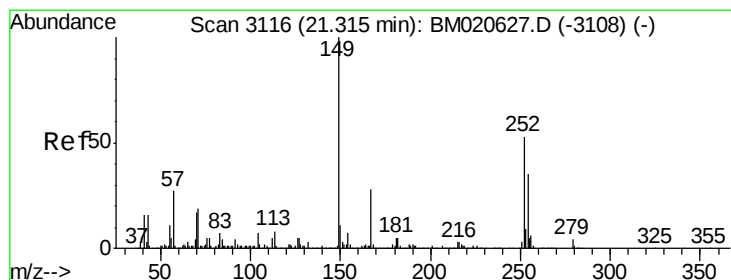
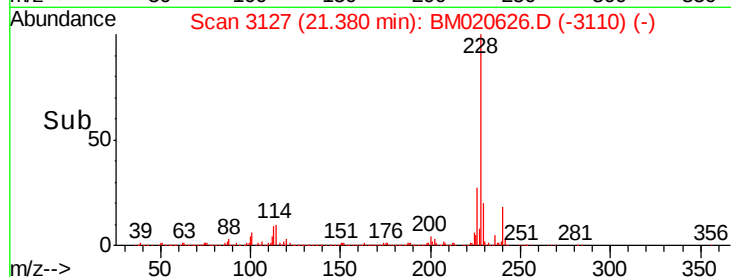
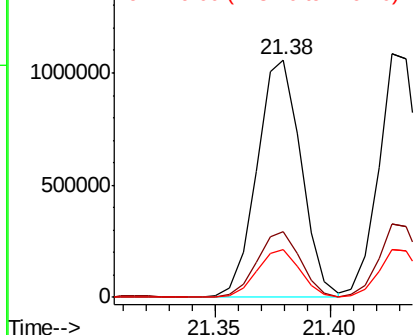


Abundance

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: 19.388 ng
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

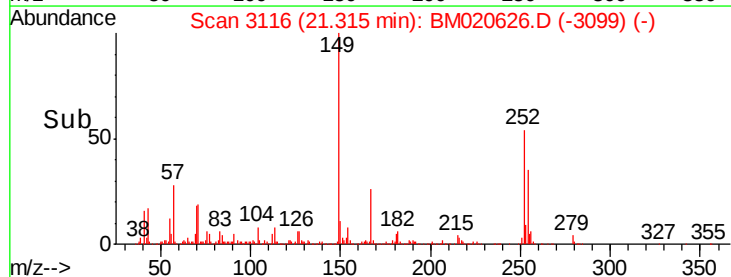
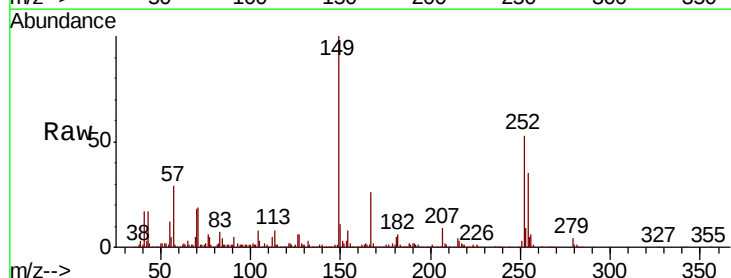
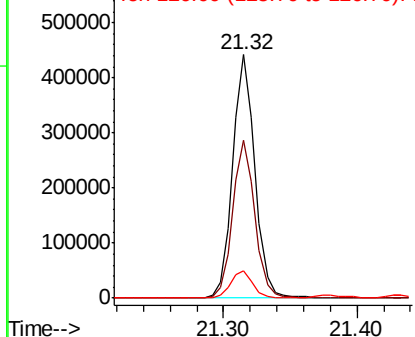
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.6	78.8
126	11.1	8.0	12.0

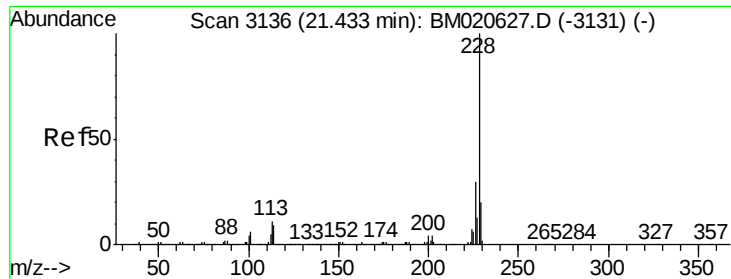
Abundance

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





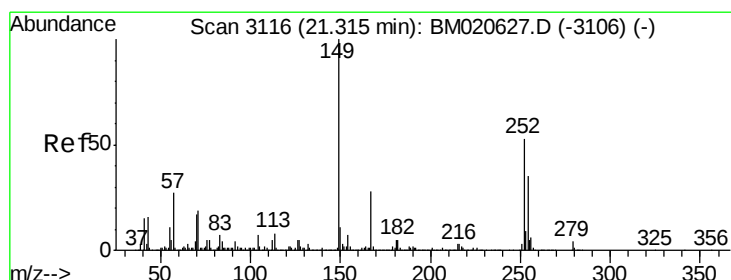
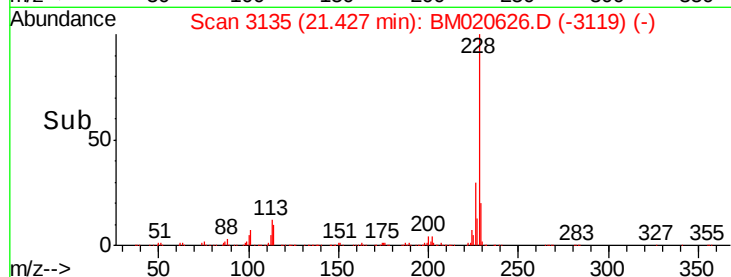
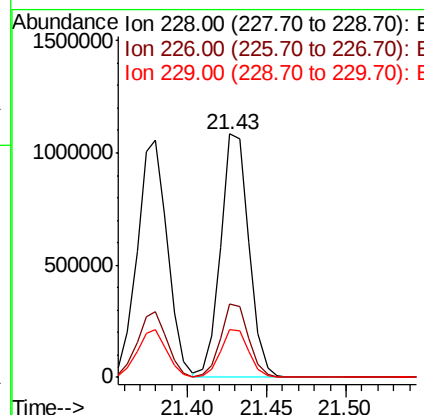
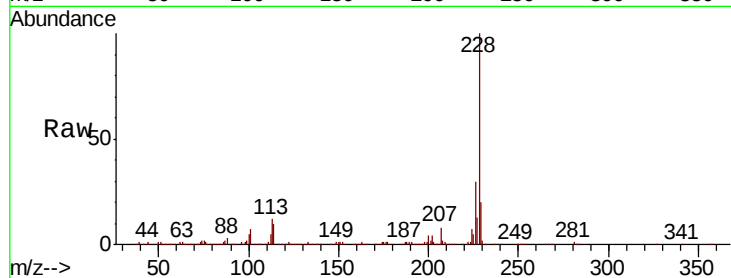
#83
 Chrvsene
 Concen: 20.007 ng
 RT: 21.43 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.9	15.8	23.6

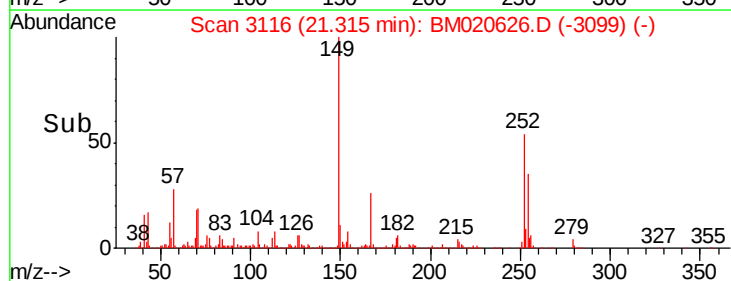
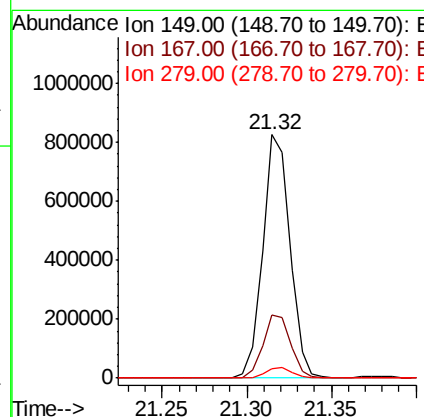
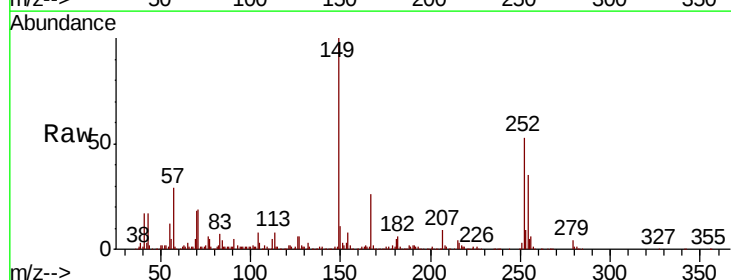
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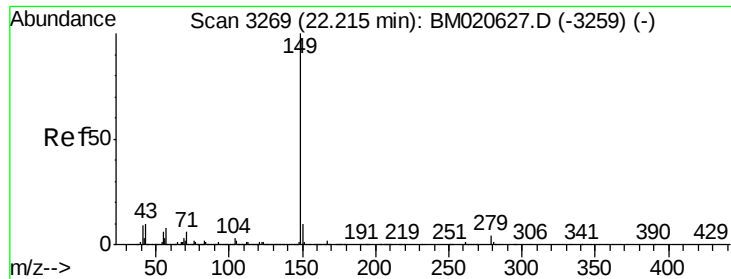
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.146 ng
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.1	33.1
279	3.8	3.4	5.0





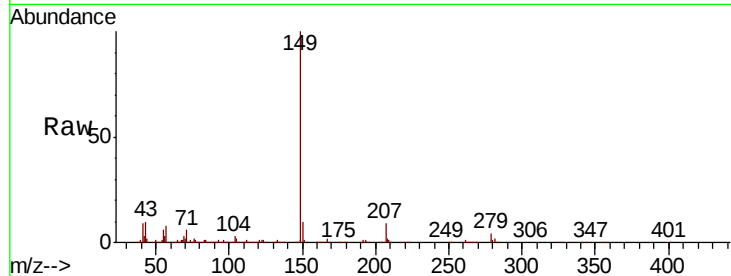
#85
Di-n-octyl phthalate
Concen: 19.177 ng
RT: 22.22 min Scan# 3270
Delta R.T. 0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.6	8.2	12.4

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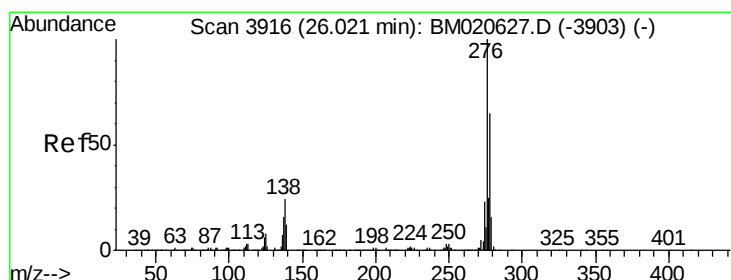
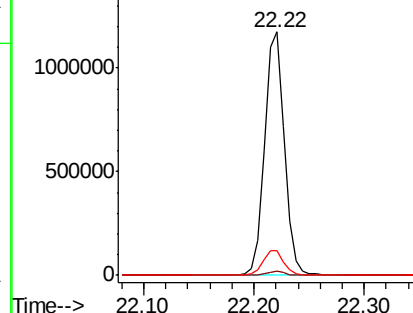
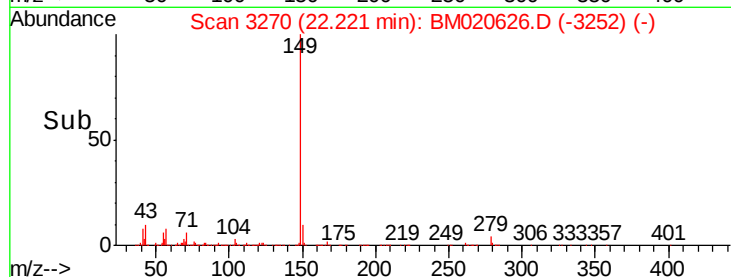


Abundance

Ion 149.00 (148.70 to 149.70): E

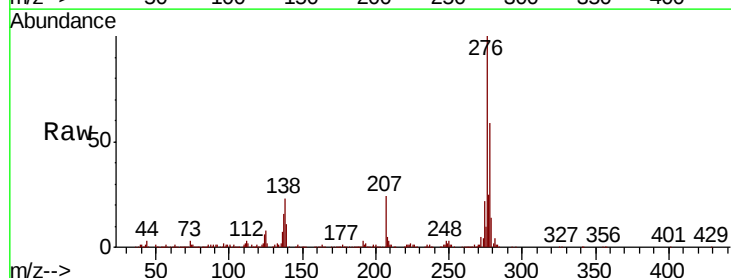
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 19.608 ng
RT: 26.01 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.8	29.8
277	25.4	20.2	30.4

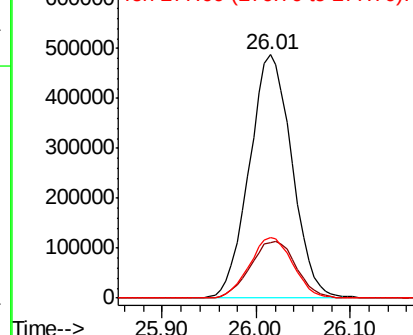
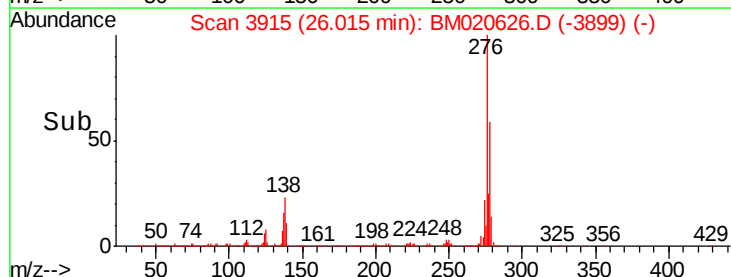


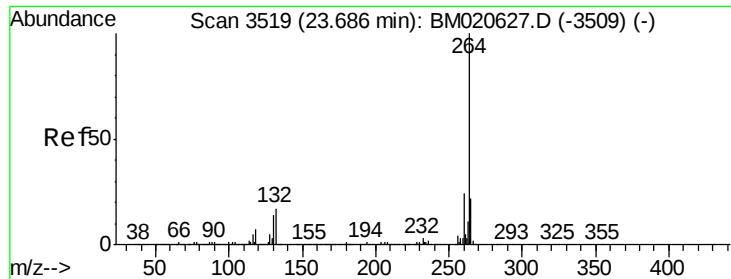
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.69 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:264 Resp: 1070668

Ion Ratio Lower Upper

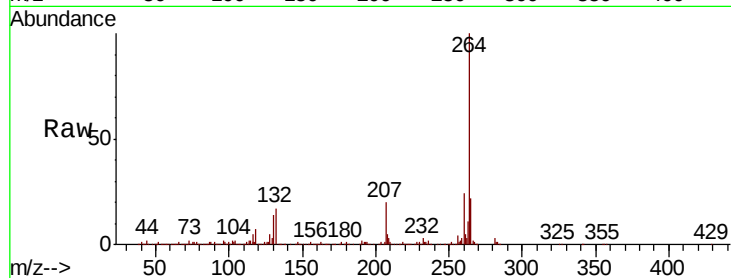
264 100

260 23.5 19.2 28.8

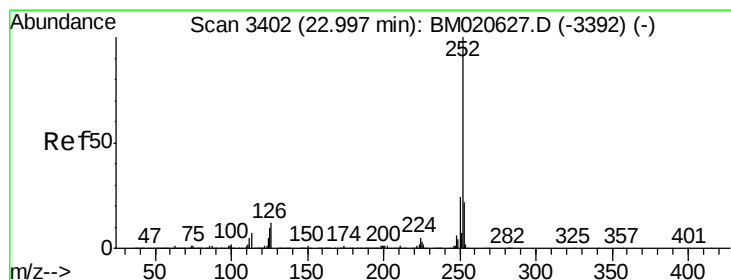
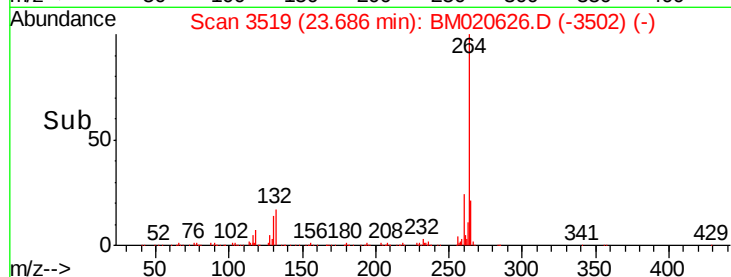
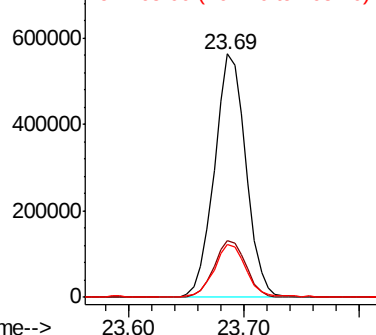
265 21.9 17.6 26.4

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 20.075 ng

RT: 23.00 min Scan# 3402

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

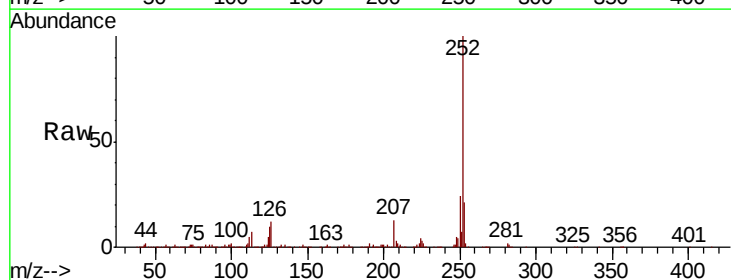
Tgt Ion:252 Resp: 1396039

Ion Ratio Lower Upper

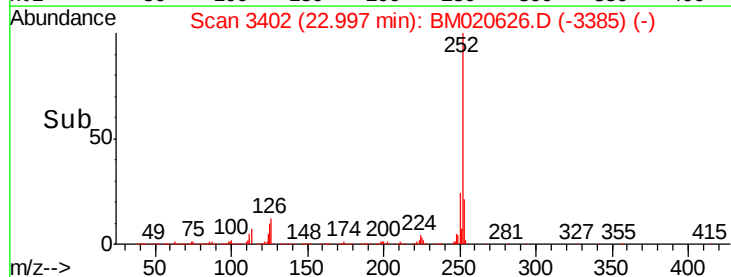
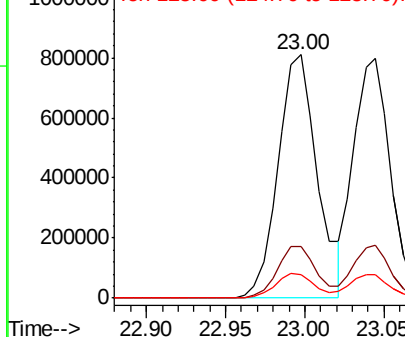
252 100

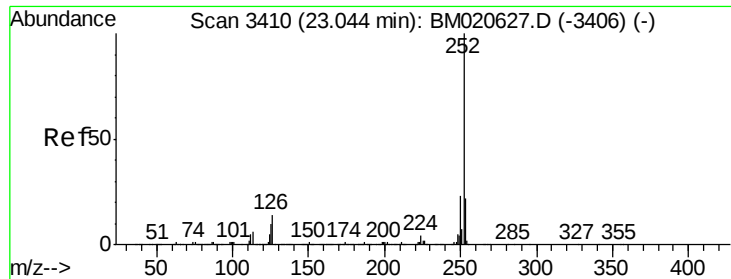
253 21.3 17.4 26.2

125 9.7 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





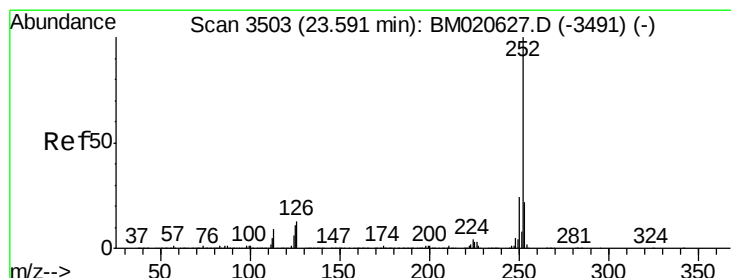
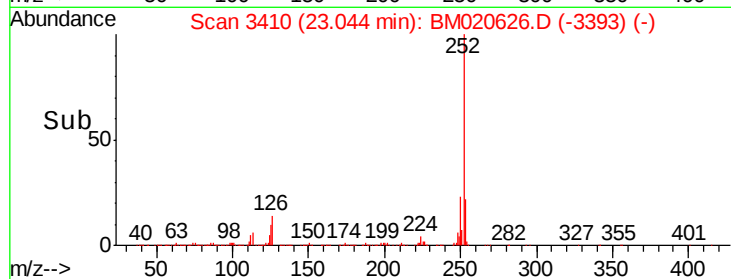
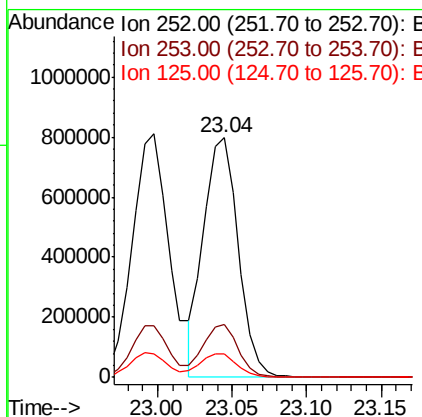
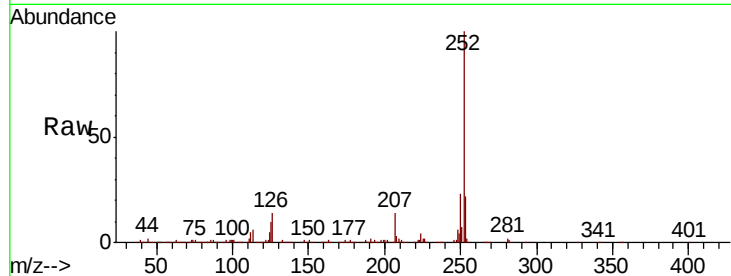
#89
Benzo(k)fluoranthene
Concen: 19.280 ng
RT: 23.04 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.1	7.8	11.8

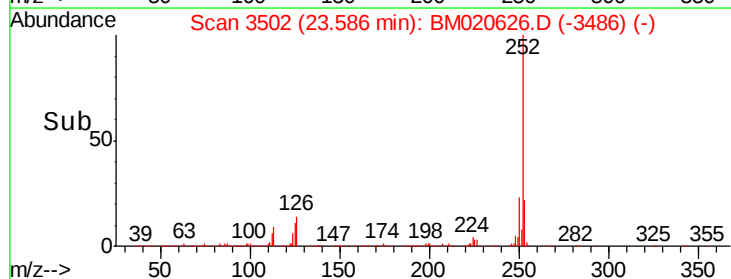
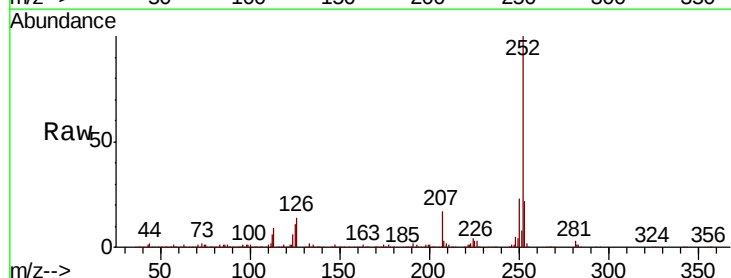
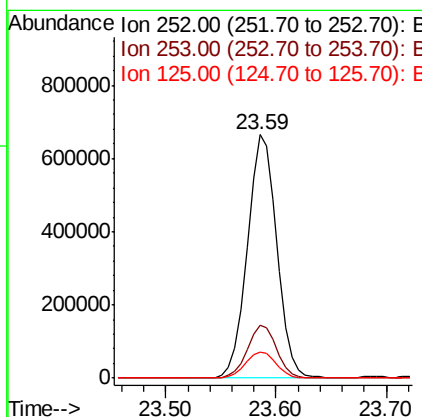
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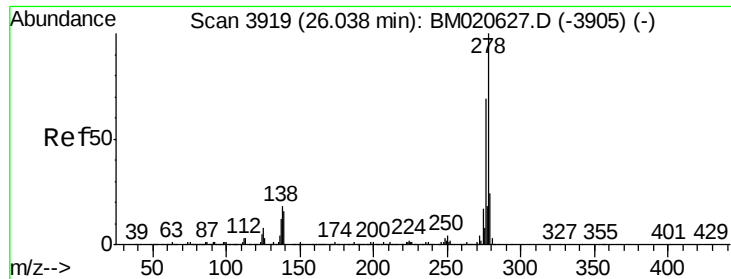
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#90
Benzo(a)pyrene
Concen: 19.459 ng
RT: 23.59 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.9	8.6	13.0





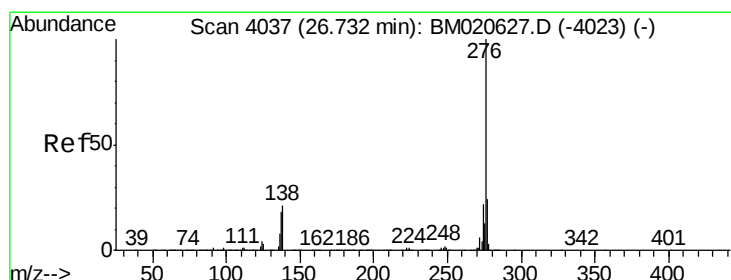
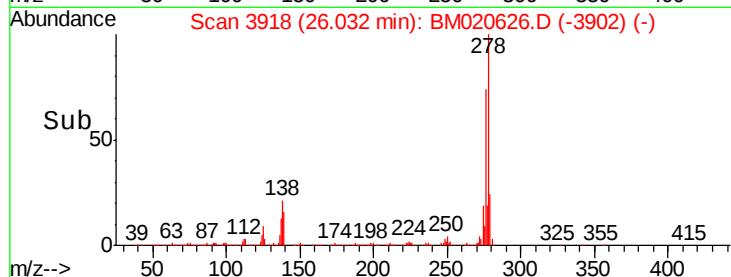
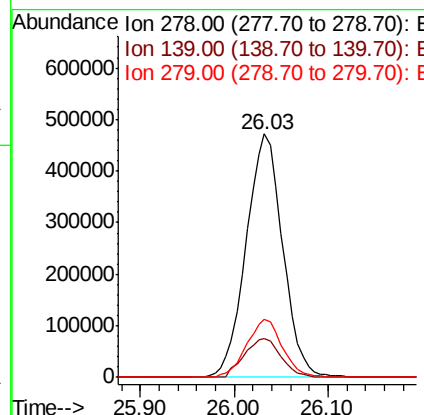
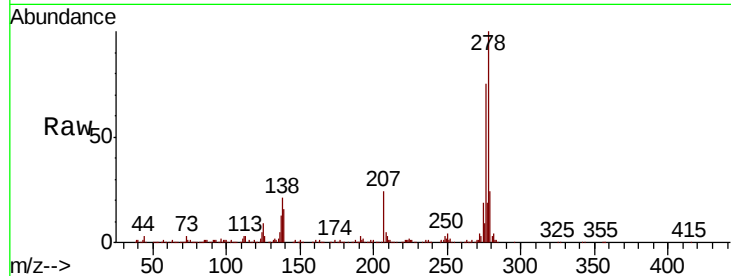
#91
Dibenzo(a,h)anthracene
Concen: 19.723 ng
RT: 26.03 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.6	18.8
279	23.9	19.0	28.6

Manual Integrations
APPROVED

mohammad
6/3/2019 8:48:30 AM



#92
Benzo(g,h,i)perylene
Concen: 19.714 ng
RT: 26.73 min Scan# 4036
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	21.8	17.0	25.4

