

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022333.D
 Acq On : 26 Aug 2019 16:31
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 10:53:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 26 14:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	27581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	124370	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	91511	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	210405	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	203839	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	183938	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	5250	8.52	ng/uL	0.00
5) Phenol-d5	6.75	99	47184	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	27998	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	41655	21.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	42499	20.60	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	20023	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	24553	22.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	49307	22.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	58555	21.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	163743	20.32	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	194271	22.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	15754	13.20	ng/ul	0.00
57) Fluorene-d10	15.20	176	140070	20.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	28599	17.61	ng/ul	0.00
70) Anthracene-d10	17.06	188	235346	21.12	ng/ul	-0.01
78) Pyrene-d10	19.37	212	280614	26.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	201663	19.96	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.16	88	5685	8.605	ng/uL 93
4) Benzaldehyde	6.72	77	35991	26.268	ng/ul 96
6) Phenol	6.77	94	49511	19.425	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.00	93	36020	19.411	ng/ul 92
10) 2-Chlorophenol	7.12	128	41630	20.867	ng/ul 97
11) 2-Methylphenol	8.00	108	39465	19.661	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	25707	10.631	ng/ul 97
14) Acetophenone	8.38	105	67959	19.055	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.36	70	34822	19.288	ng/ul 96
16) 4-Methylphenol	8.33	108	42573	19.291	ng/ul 100
17) Hexachloroethane	8.59	117	19991	20.437	ng/ul 96
20) Nitrobenzene	8.76	77	56412	20.657	ng/ul 100
21) Isophorone	9.27	82	98429	19.776	ng/ul 99
23) 2-Nitrophenol	9.46	139	25567	21.567	ng/ul 96
24) 2,4-Dimethylphenol	9.52	107	57167	20.562	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.76	93	54073	20.123	ng/ul 99
27) 2,4-Dichlorophenol	9.98	162	48614	21.838	ng/ul 97
28) Naphthalene	10.37	128	140665	20.495	ng/ul 99
30) 4-Chloroaniline	10.51	127	57185	20.559	ng/ul 96
31) Hexachlorobutadiene	10.62	225	48291	22.617	ng/ul 98
32) Caprolactam	11.33	113	9365	13.555	ng/ul 90
33) 4-Chloro-3-methylphenol	11.65	107	51752	21.057	ng/ul 99
34) 2-Methylnaphthalene	11.99	142	109657	20.736	ng/ul 96

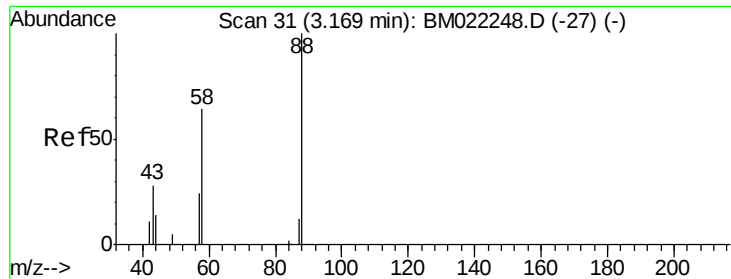
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	81916	21.645	ng/ul	96
37) Hexachlorocyclopentadiene	12.32	237	37315	21.250	ng/ul	94
38) 2,4,6-Trichlorophenol	12.63	196	45947	21.620	ng/ul	98
39) 2,4,5-Trichlorophenol	12.71	196	47860	20.589	ng/ul	99
40) 1,1'-Biphenyl	13.02	154	147652	19.826	ng/ul	98
41) 2-Chloronaphthalene	13.07	162	118831	20.472	ng/ul	98
42) 2-Nitroaniline	13.32	65	37035	20.878	ng/ul	96
44) Dimethylphthalate	13.67	163	160828	19.613	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	31844	20.223	ng/ul	98
47) Acenaphthylene	13.92	152	175838	19.535	ng/ul	100
48) 3-Nitroaniline	14.16	138	28785	21.473	ng/ul	92
49) Acenaphthene	14.27	153	129395	20.248	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	18274	19.407	ng/ul	99
52) 4-Nitrophenol	14.49	109	31443	15.849	ng/ul	94
53) Dibenzofuran	14.61	168	189038	19.861	ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	47766	19.624	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.85	232	48672	20.650	ng/ul	92
56) Diethylphthalate	15.05	149	170133	19.345	ng/ul	99
58) Fluorene	15.26	166	158532	19.775	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	100563	20.489	ng/ul	98
60) 4-Nitroaniline	15.34	138	29309	21.070	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.39	198	27983	16.064	ng/ul	97
64) N-Nitrosodiphenylamine	15.49	169	132894	20.269	ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	65107	21.617	ng/ul	92
66) Hexachlorobenzene	16.26	284	71957	21.442	ng/ul	97
67) Atrazine	16.45	200	76679	22.456	ng/ul	96
68) Pentachlorophenol	16.63	266	29966	14.782	ng/ul	95
69) Phenanthrene	17.01	178	251443	19.976	ng/ul	99
71) Anthracene	17.10	178	261983	20.001	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.98	216	81060	21.659	ng/uL	97
73) Pentachlorobenzene	14.52	250	89810	22.122	ng/uL	100
74) Carbazole	17.39	167	213280	18.027	ng/ul	98
75) Di-n-butylphthalate	17.94	149	294259	19.470	ng/ul	99
76) Fluoranthene	19.04	202	331648	17.484	ng/ul	98
79) Pvrene	19.40	202	329990	25.011	ng/ul	96
80) Butylbenzylphthalate	20.32	149	131944	23.629	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.11	252	93120	17.561	ng/ul	97
82) Benzo(a)anthracene	21.16	228	313946	20.463	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	188562	22.441	ng/ul	97
84) Chrysene	21.22	228	288533	20.114	ng/ul	99
86) Di-n-octyl phthalate	21.94	149	288259	21.145	ng/ul	100
87) Benzo(b)fluoranthene	22.72	252	256130	20.018	ng/ul	98
88) Benzo(k)fluoranthene	22.76	252	258815	20.858	ng/ul	99
90) Benzo(a)pyrene	23.27	252	239068	19.602	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.56	276	273730	19.328	ng/ul	98
92) Dibenzo(a,h)anthracene	25.56	278	229143	19.058	ng/ul	97
93) Benzo(g,h,i)perylene	26.23	276	218242	20.200	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.605 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

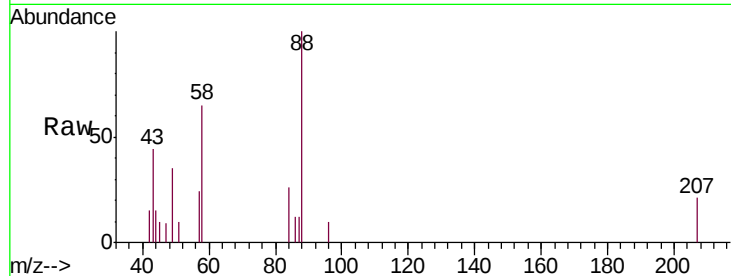
Tot Ion: 88 Resp: 5685

Ion Ratio Lower Upper

88 100

43 44.4 41.5 62.3

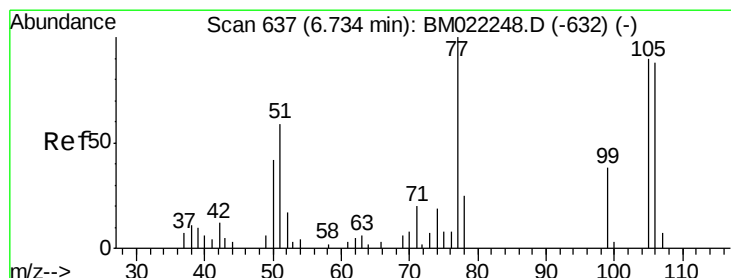
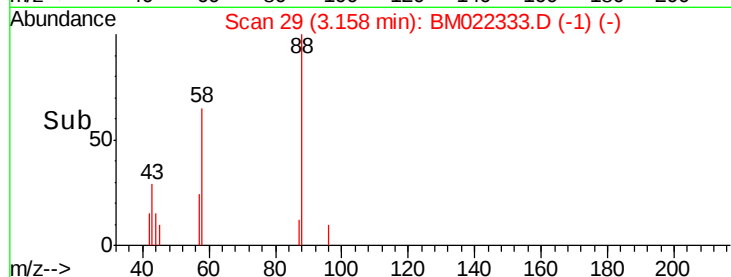
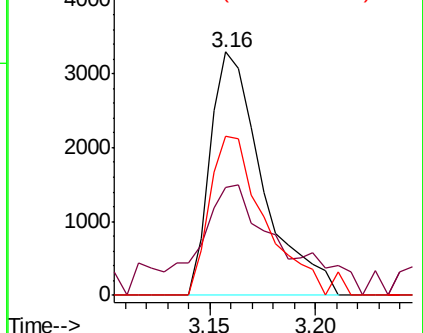
58 65.3 54.8 82.2



Abundance Ion 88.00 (87.70 to 88.70): BM022248.D (-27) (-)

Ion 43.00 (42.70 to 43.70): BM022248.D (-27) (-)

Ion 58.00 (57.70 to 58.70): BM022248.D (-27) (-)



#4

Benzaldehyde

Concen: 26.268 ng/uL

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

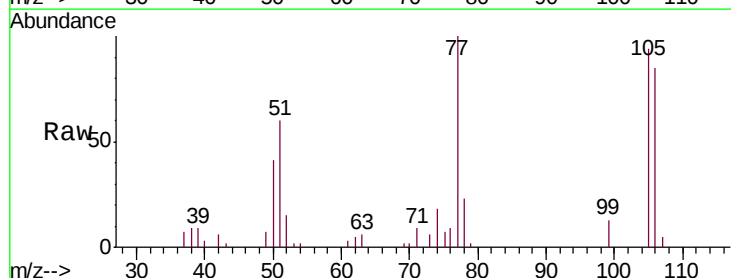
Tgt Ion: 77 Resp: 35991

Ion Ratio Lower Upper

77 100

105 93.5 71.7 107.5

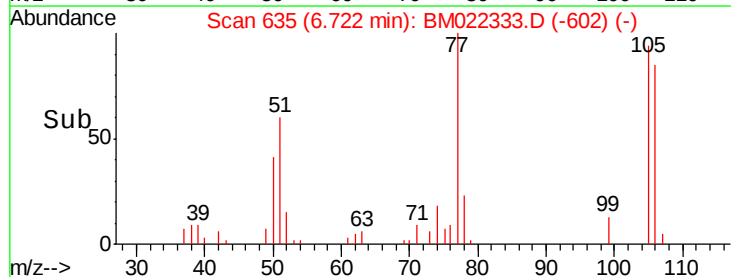
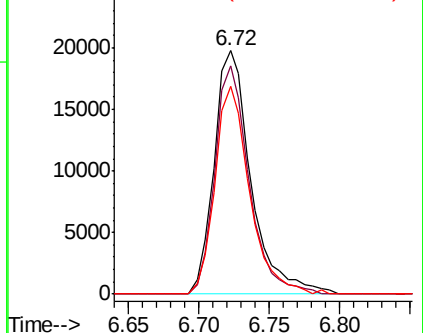
106 85.2 71.7 107.5

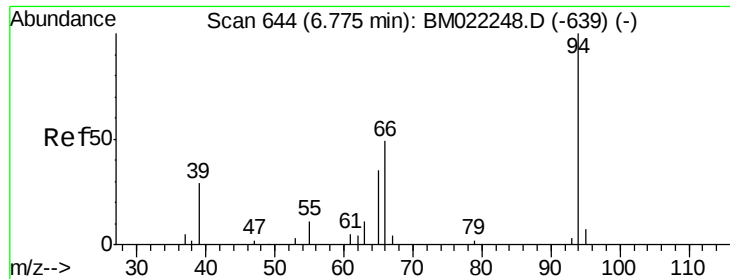


Abundance Ion 77.00 (76.70 to 77.70): BM022248.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022248.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022248.D (-632) (-)





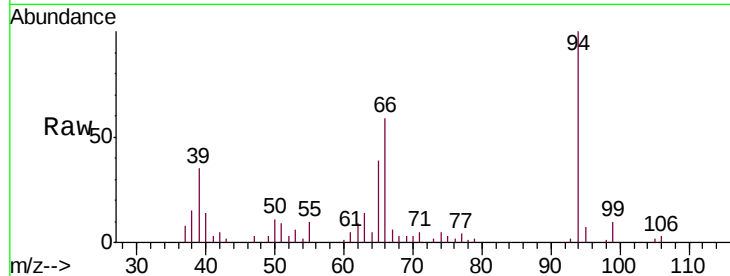
#6

Phenol

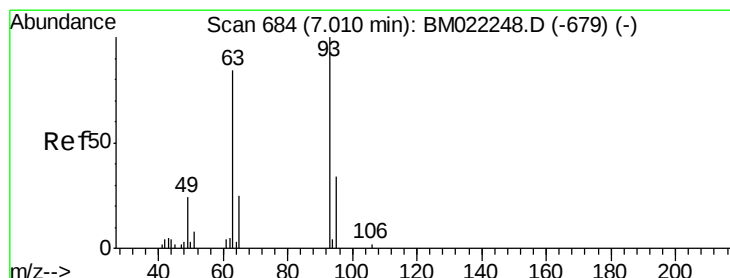
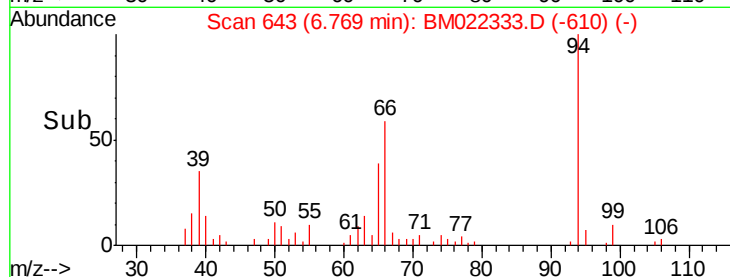
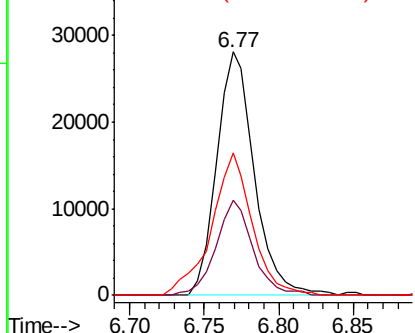
Concen: 19.425 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 94 Resp: 49511
Ion Ratio Lower Upper
94 100
65 38.9 29.2 43.8
66 58.7 40.6 60.8



Abundance Ion 94.00 (93.70 to 94.70): BM0
Ion 65.00 (64.70 to 65.70): BM0
Ion 66.00 (65.70 to 66.70): BM0

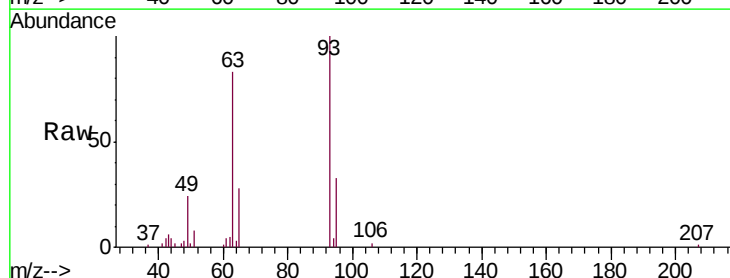


#8

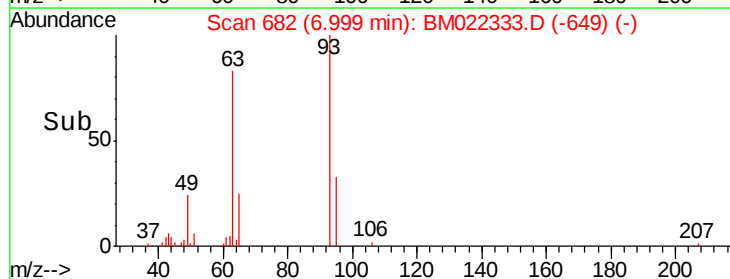
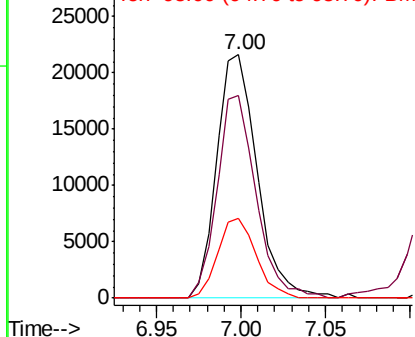
Bis(2-Chloroethyl)ether

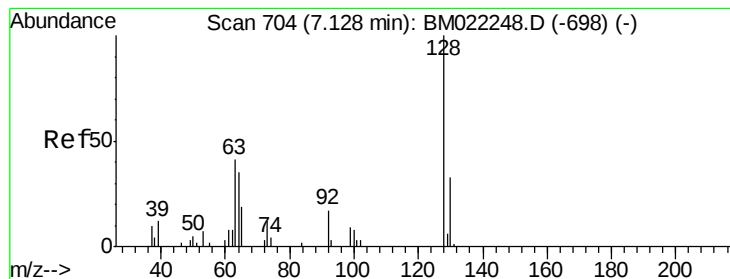
Concen: 19.411 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion: 93 Resp: 36020
Ion Ratio Lower Upper
93 100
63 83.1 58.9 88.3
95 32.9 25.8 38.6



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0





#10

2-Chlorophenol

Concen: 20.867 ng/ul

RT: 7.12 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

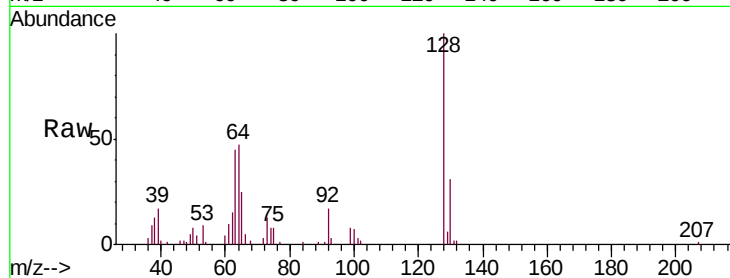
Tot Ion:128 Resp: 41630

Ion Ratio Lower Upper

128 100

64 46.9 38.6 57.8

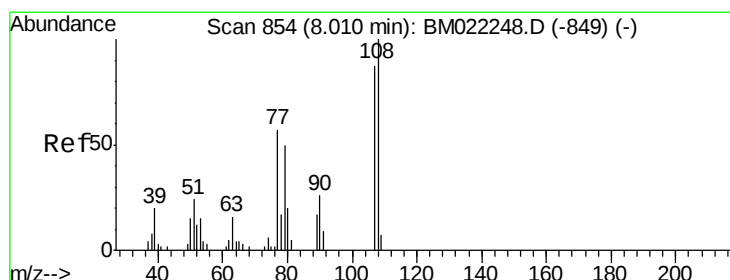
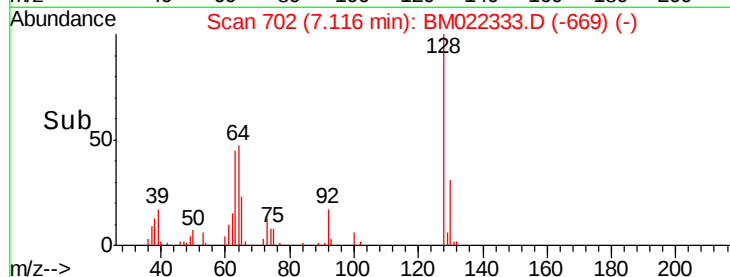
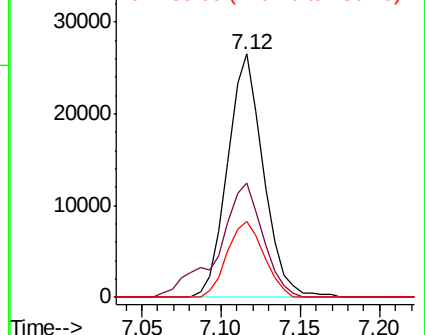
130 31.0 27.0 40.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.661 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BM022333.D

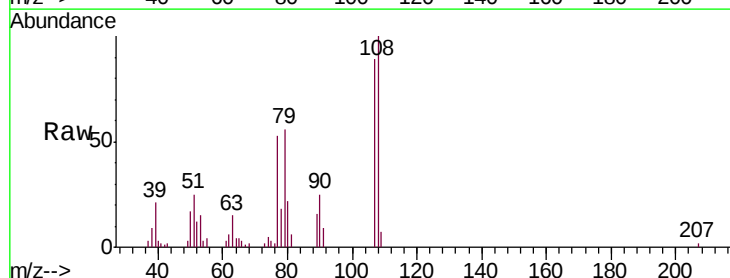
Acq: 26 Aug 2019 16:31

Tgt Ion:108 Resp: 39465

Ion Ratio Lower Upper

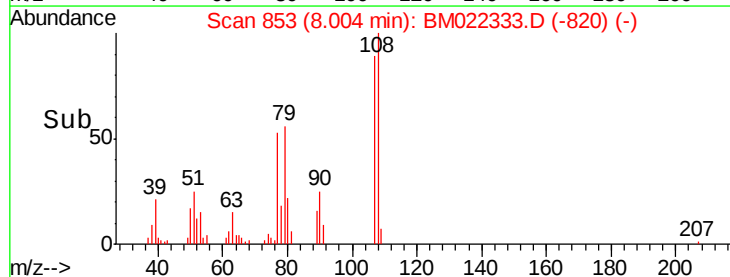
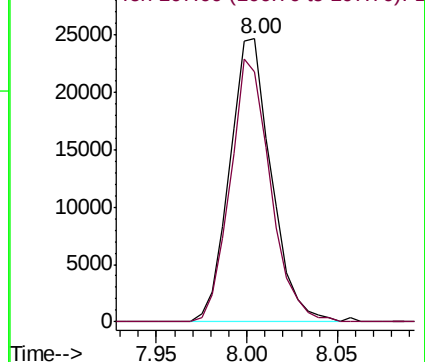
108 100

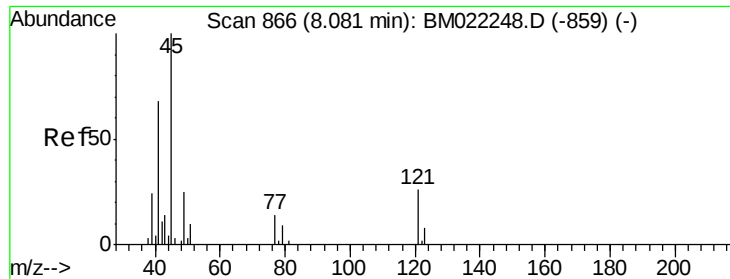
107 88.5 70.1 105.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

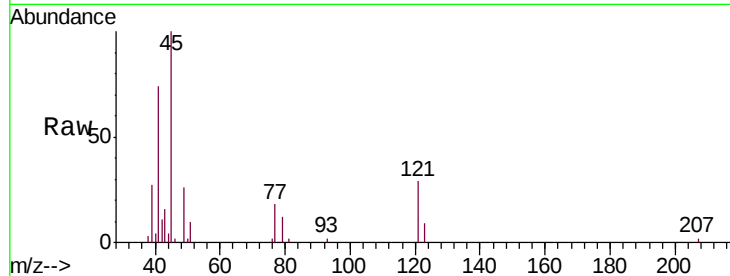




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 10.631 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion	45	Resp	25707
Ion Ratio	Lower	Upper	
45	100		
77	18.2	15.0	22.4
79	12.4	11.4	17.0

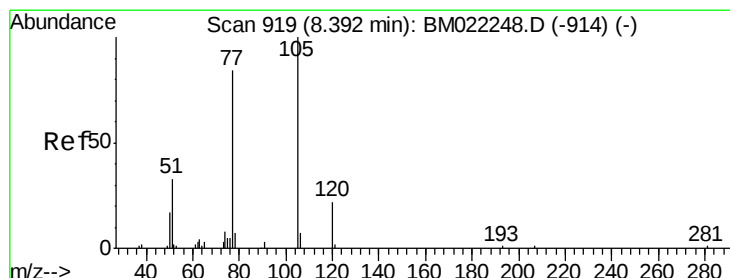
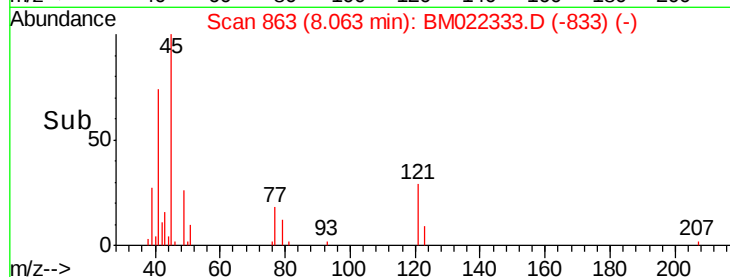
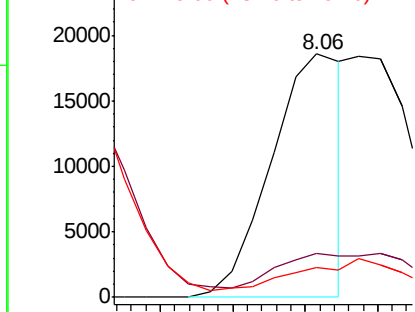


Abundance

Ion 45.00 (44.70 to 45.70): BM022248.D (-859) (-)

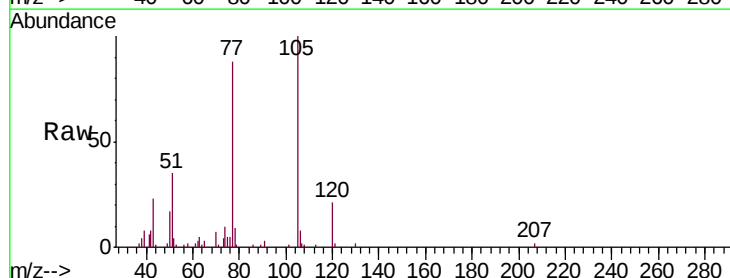
Ion 77.00 (76.70 to 77.70): BM022248.D (-859) (-)

Ion 79.00 (78.70 to 79.70): BM022248.D (-859) (-)



#14
Acetophenone
Concen: 19.055 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion	105	Resp	67959
Ion Ratio	Lower	Upper	
105	100		
77	88.0	68.4	102.6
51	34.6	25.0	37.4

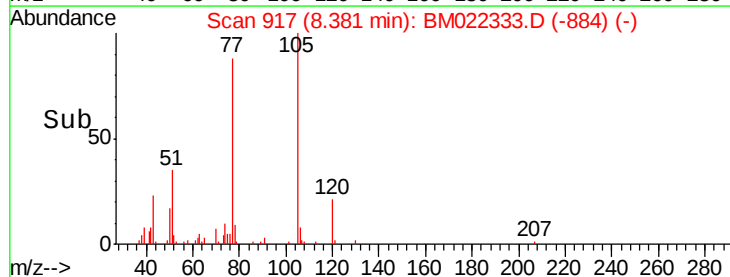
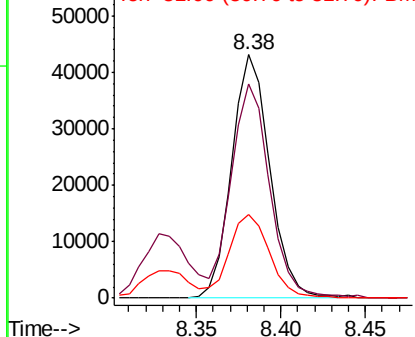


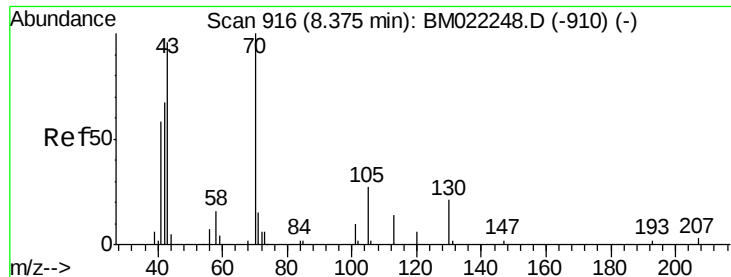
Abundance

Ion 105.00 (104.70 to 105.70): BM022248.D (-914) (-)

Ion 77.00 (76.70 to 77.70): BM022248.D (-914) (-)

Ion 51.00 (50.70 to 51.70): BM022248.D (-914) (-)

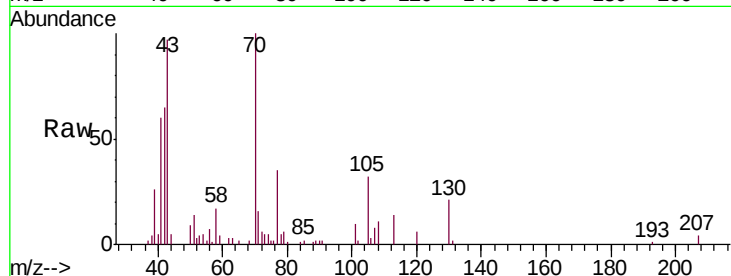




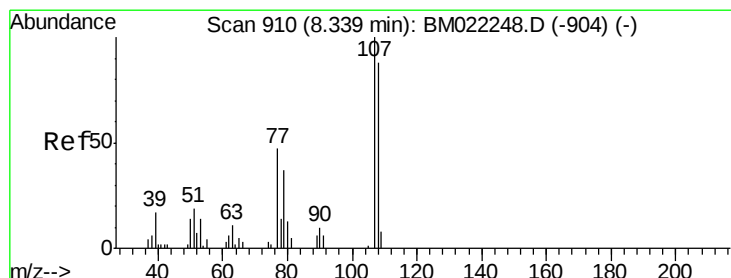
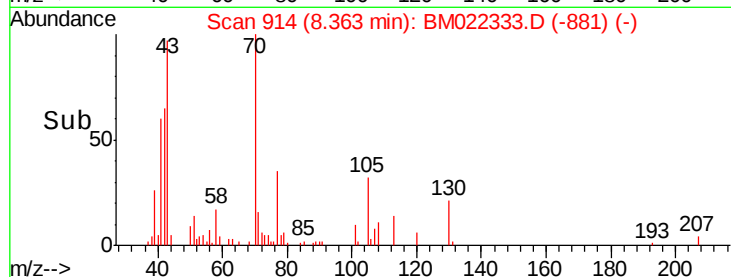
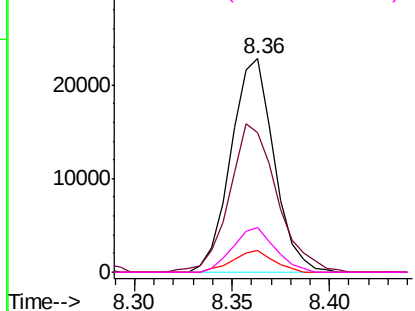
#15
N-Nitroso-di-n-propylamine
Concen: 19.288 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 34822
Ion Ratio Lower Upper
70 100
42 65.4 55.1 82.7
101 10.2 8.0 12.0
130 20.7 15.7 23.5

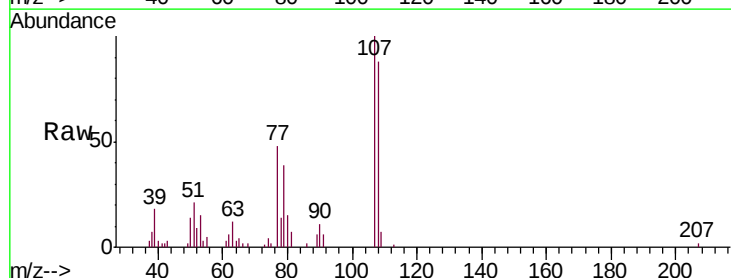


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

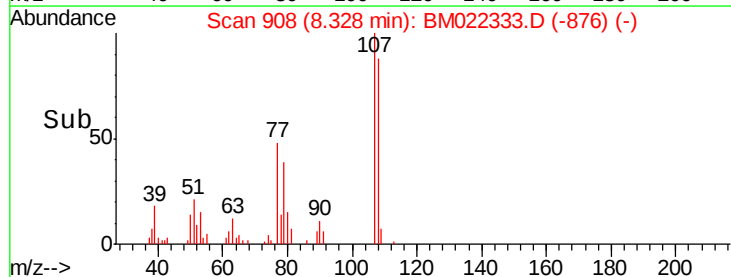
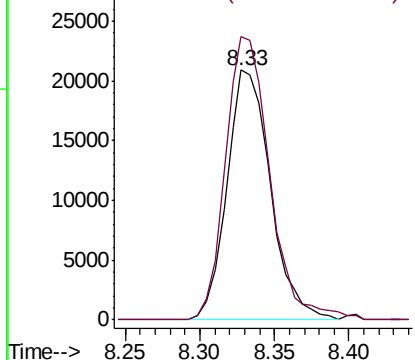


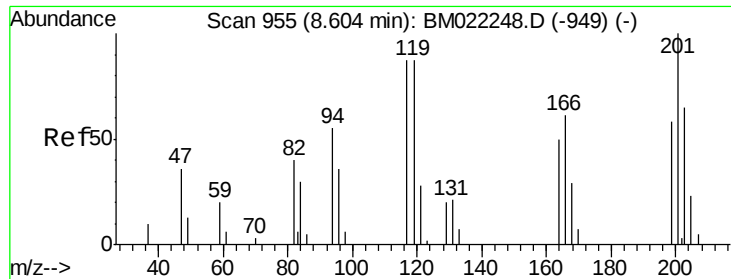
#16
4-Methylphenol
Concen: 19.291 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion: 108 Resp: 42573
Ion Ratio Lower Upper
108 100
107 113.3 90.8 136.2



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

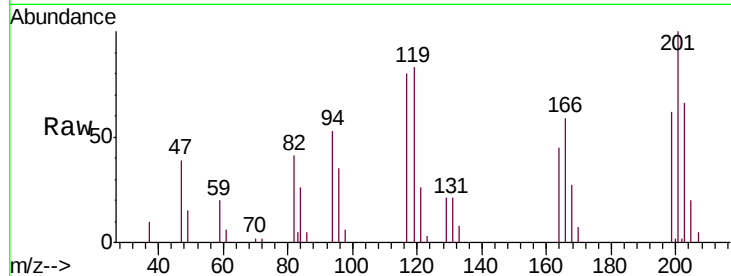




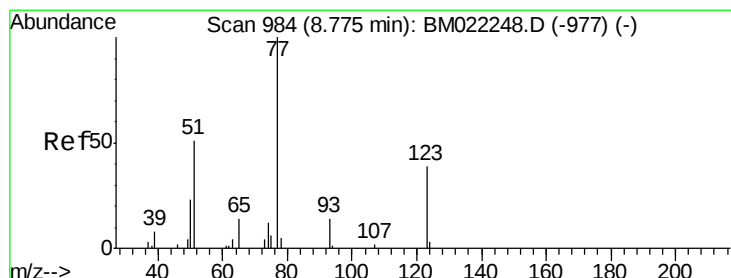
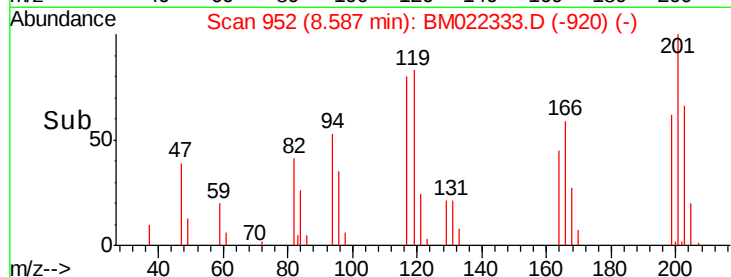
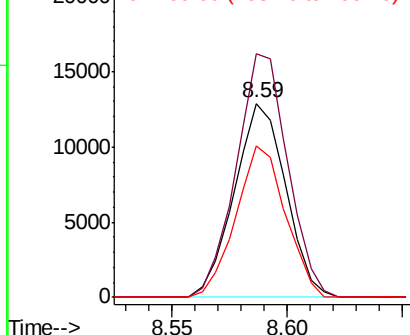
#17
Hexachloroethane
Concen: 20.437 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 19991
Ion Ratio Lower Upper
117 100
201 125.7 95.9 143.9
199 78.1 60.6 90.8

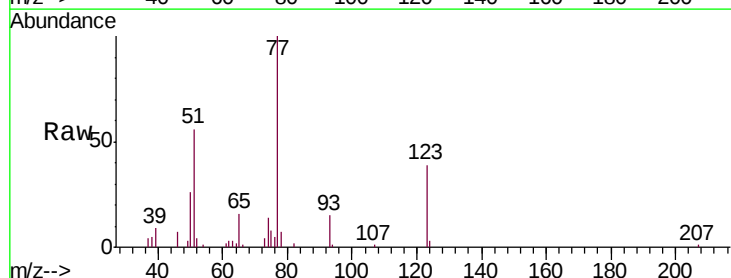


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

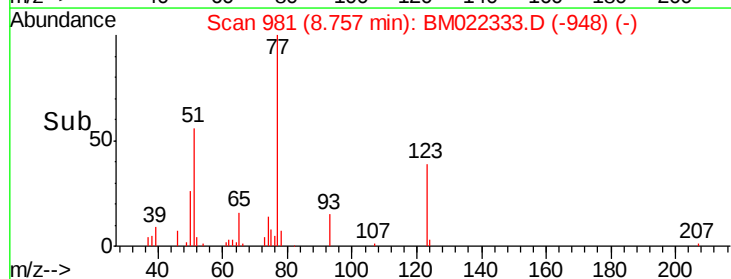
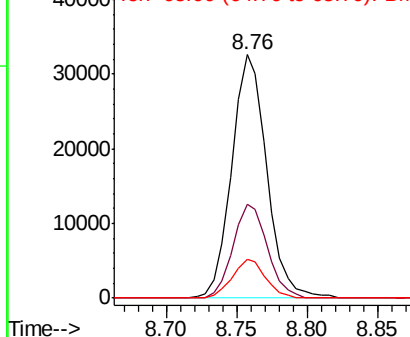


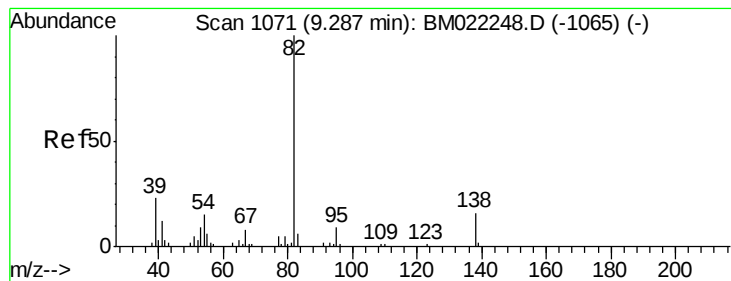
#20
Nitrobenzene
Concen: 20.657 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion: 77 Resp: 56412
Ion Ratio Lower Upper
77 100
123 38.7 31.0 46.4
65 15.9 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.776 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

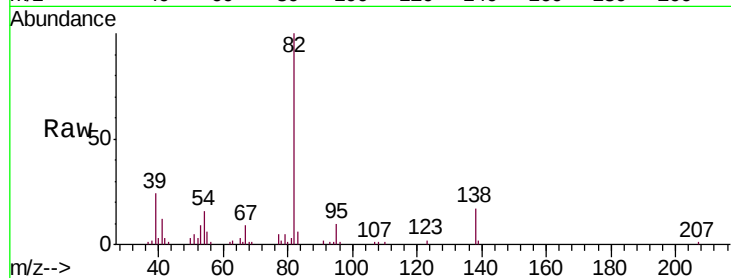
Tot Ion: 82 Resp: 98429

Ion Ratio Lower Upper

82 100

95 10.2 7.2 10.8

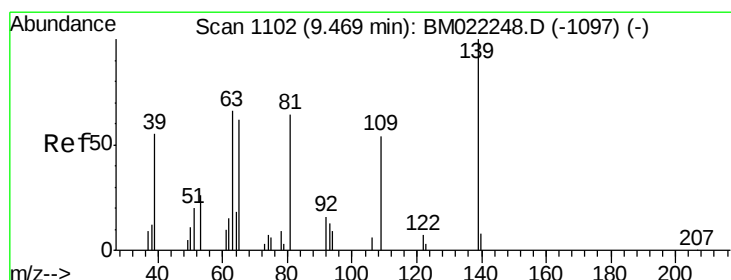
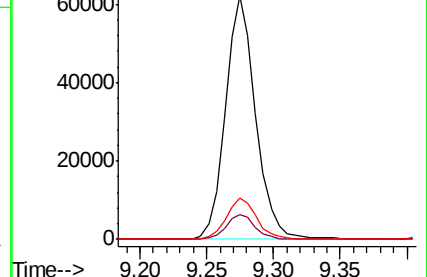
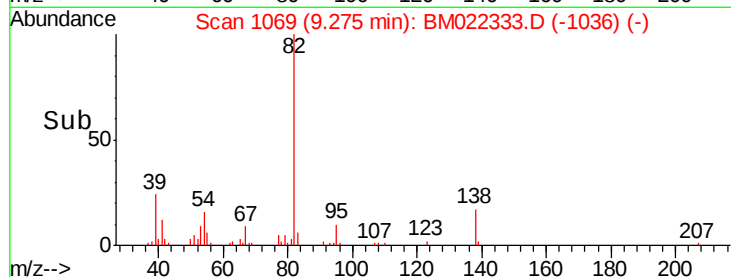
138 17.0 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM022248.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM022248.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM022248.D (-1065) (-)



#23

2-Nitrophenol

Concen: 21.567 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

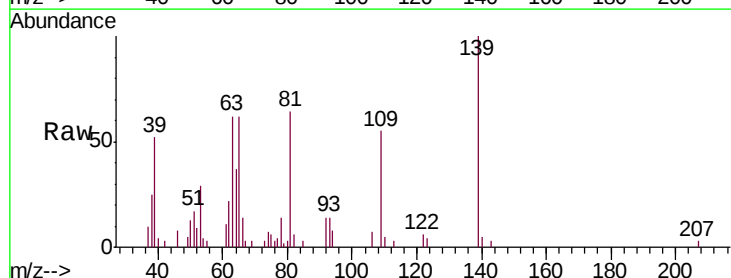
Tgt Ion: 139 Resp: 25567

Ion Ratio Lower Upper

139 100

65 61.8 48.9 73.3

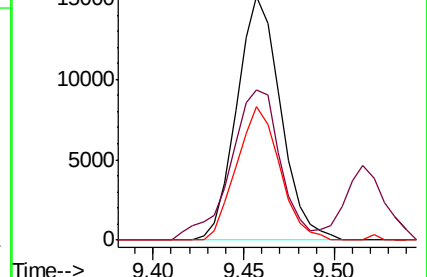
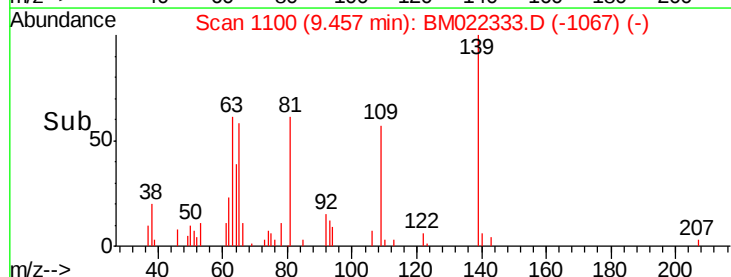
109 54.8 39.7 59.5

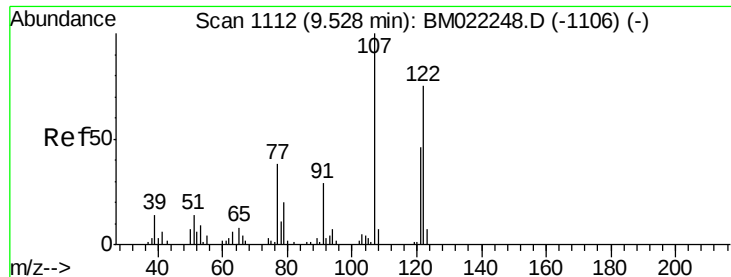


Abundance Ion 139.00 (138.70 to 139.70): BM022248.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022248.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM022248.D (-1097) (-)





#24

2,4-Dimethylphenol

Concen: 20.562 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampled :

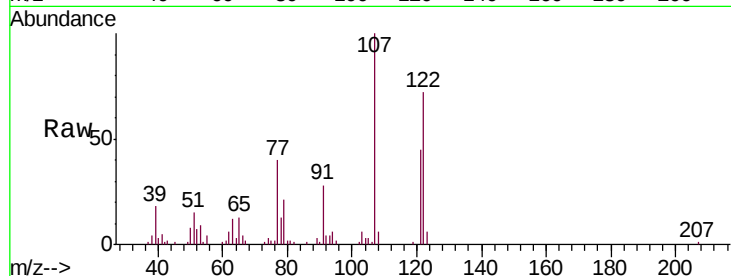
Tot Ion:107 Resp: 57167

Ion Ratio Lower Upper

107 100

121 45.0 33.6 50.4

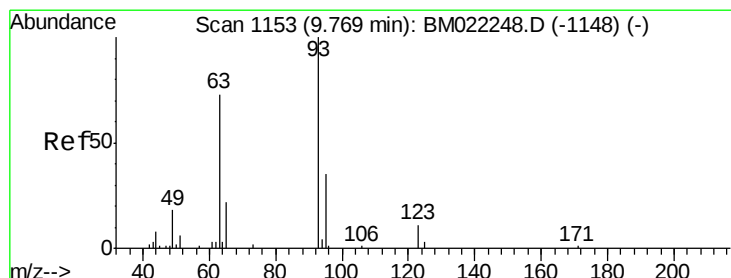
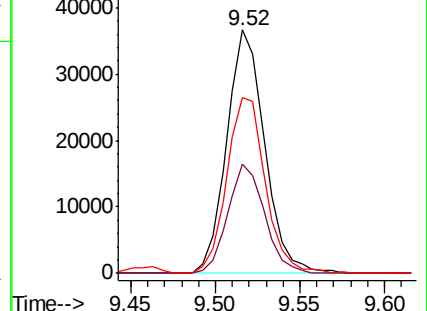
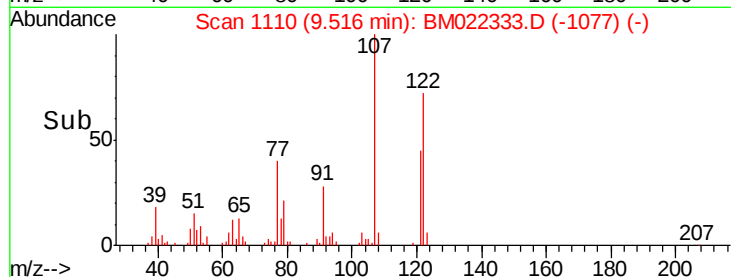
122 72.0 58.0 87.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.123 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

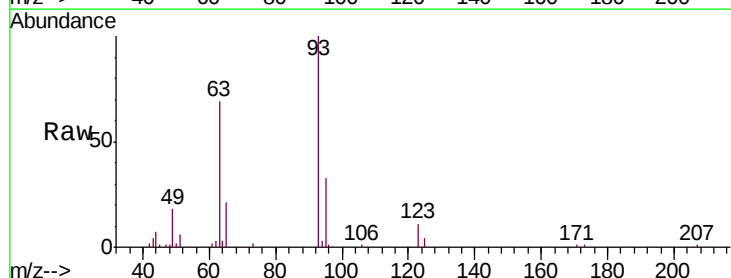
Tgt Ion: 93 Resp: 54073

Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

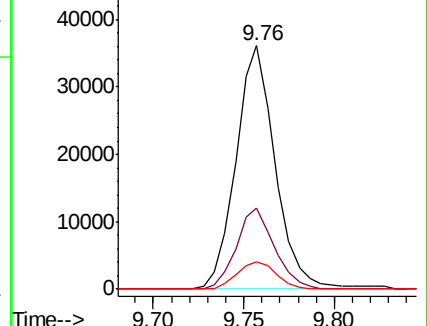
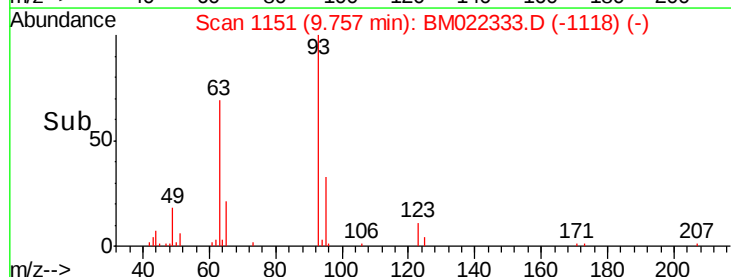
123 11.1 8.4 12.6

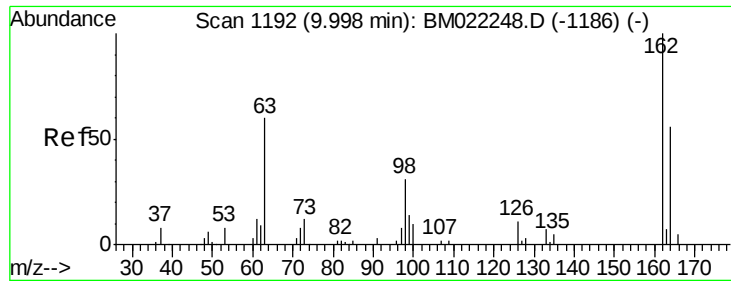


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

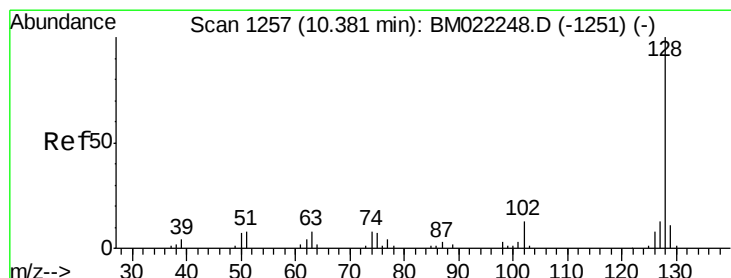
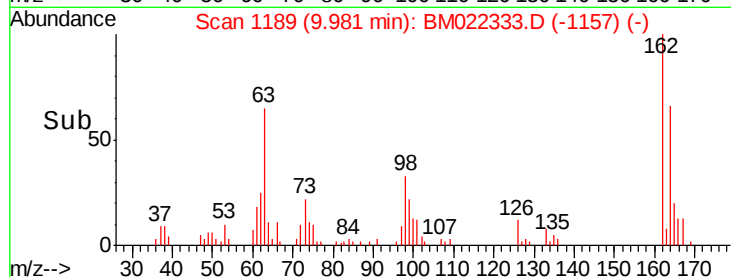
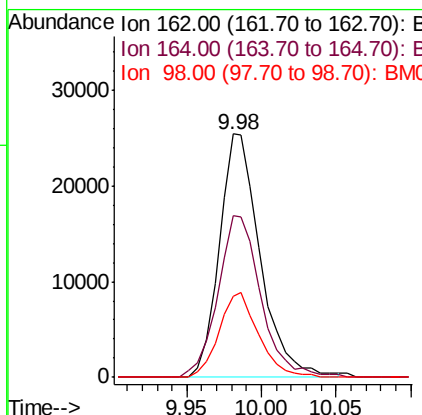
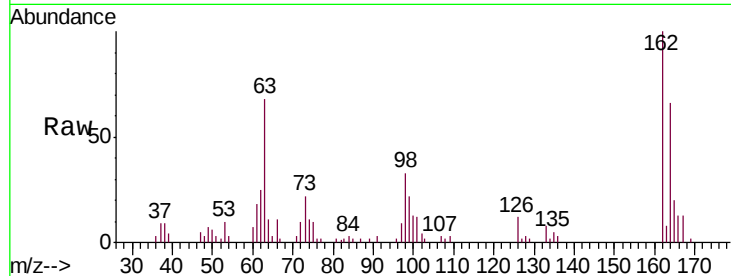




#27
2,4-Dichlorophenol
Concen: 21.838 ng/ul
RT: 9.98 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

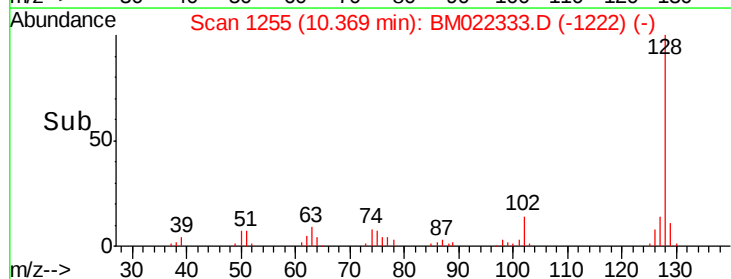
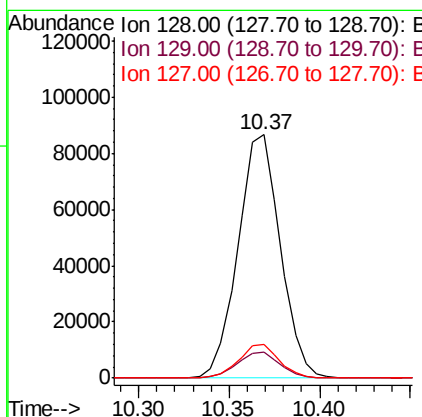
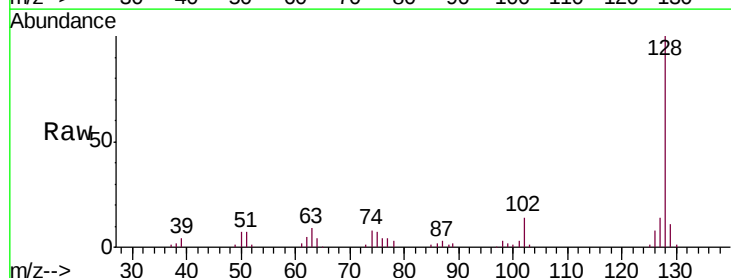
Instrument :
BNA_M
ClientSampleId :

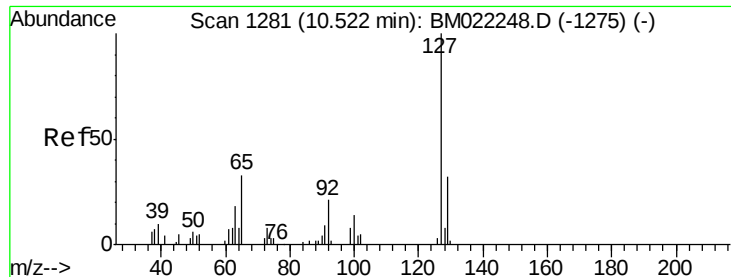
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	52.1	78.1
98	33.4	29.2	43.8



#28
Naphthalene
Concen: 20.495 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.8	10.4	15.6

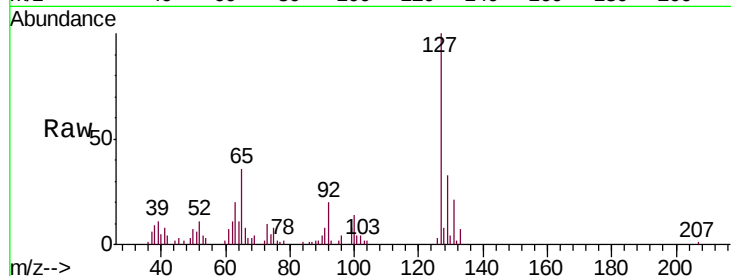




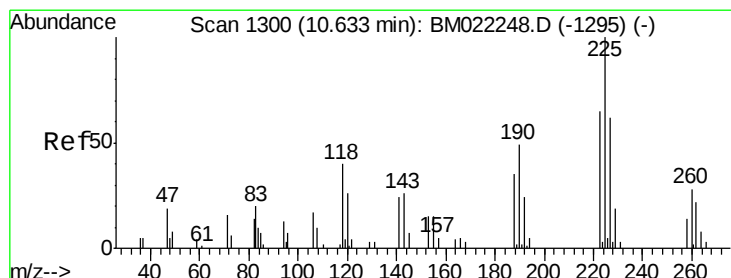
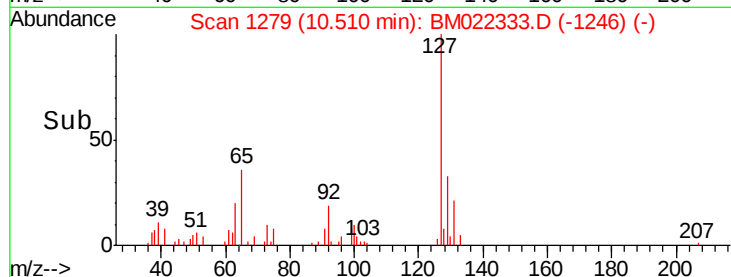
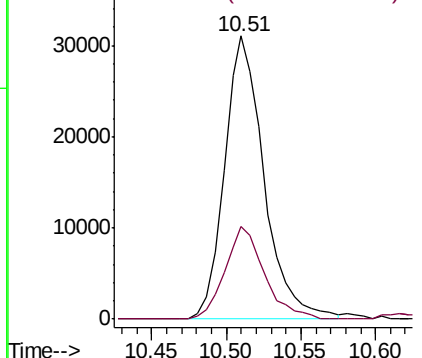
#30
4-Chloroaniline
Concen: 20.559 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 57185
Ion Ratio Lower Upper
127 100
129 32.7 24.2 36.4

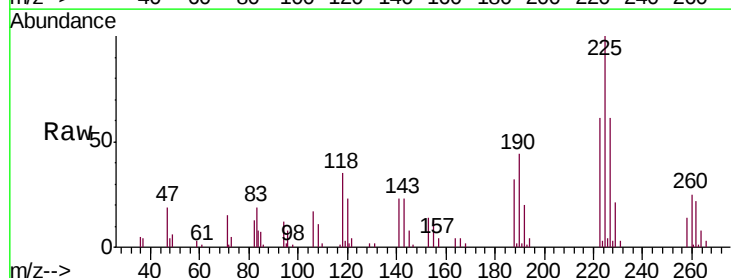


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

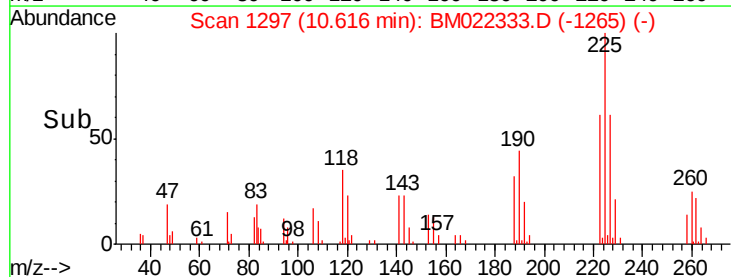
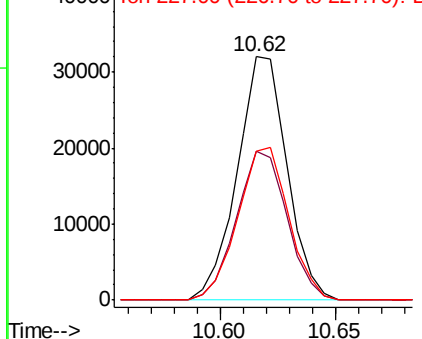


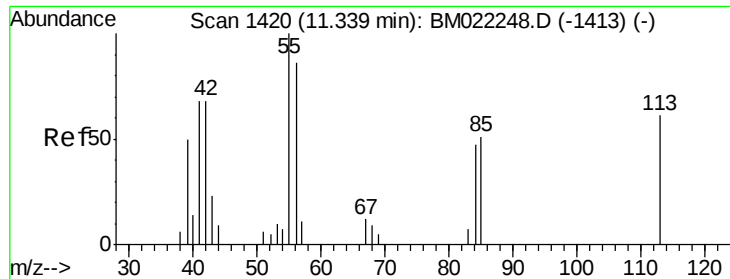
#31
Hexachlorobutadiene
Concen: 22.617 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion:225 Resp: 48291
Ion Ratio Lower Upper
225 100
223 61.1 49.5 74.3
227 61.3 50.3 75.5



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





#32

Caprolactam

Concen: 13.555 ng/ul

RT: 11.33 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

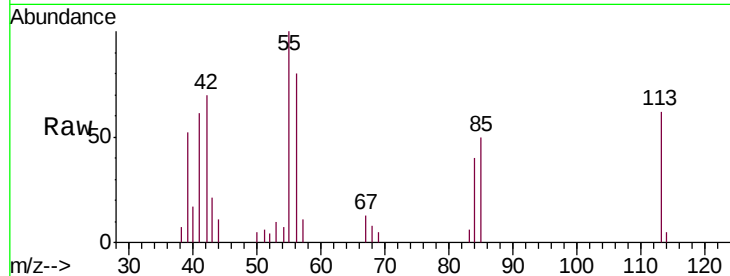
Tot Ion:113 Resp: 9365

Ion Ratio Lower Upper

113 100

55 161.7 111.6 167.4

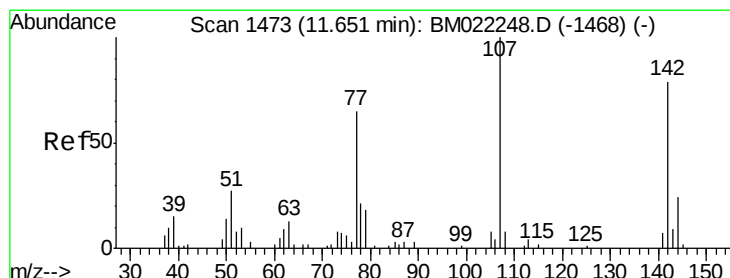
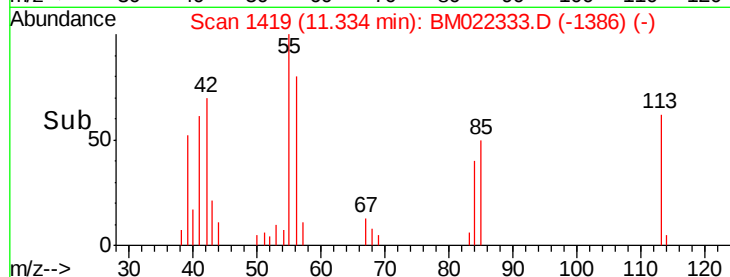
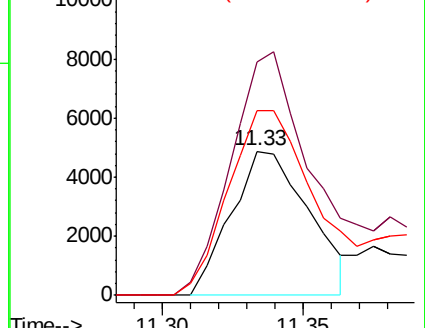
56 128.6 104.6 157.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.057 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

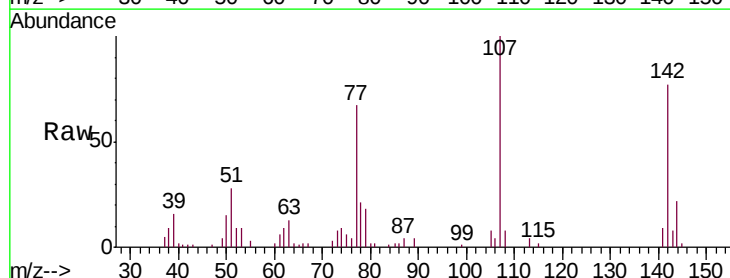
Tgt Ion:107 Resp: 51752

Ion Ratio Lower Upper

107 100

144 22.0 19.8 29.8

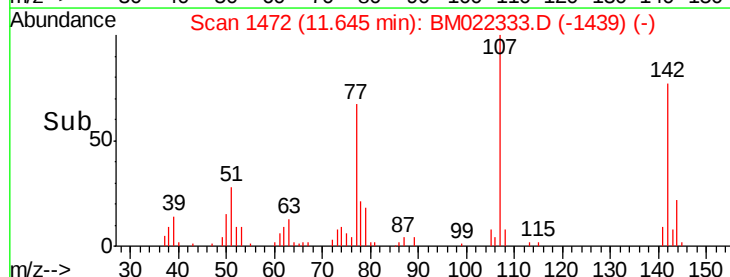
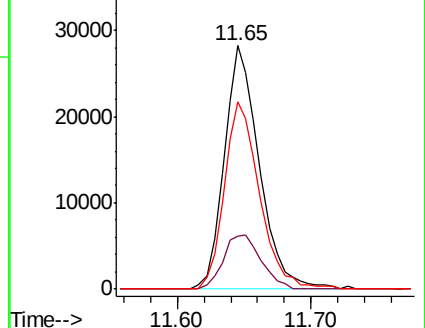
142 76.8 61.5 92.3

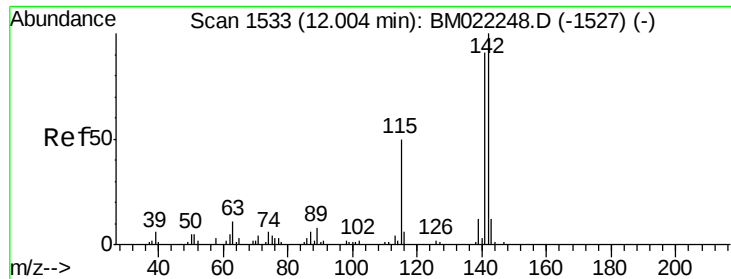


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

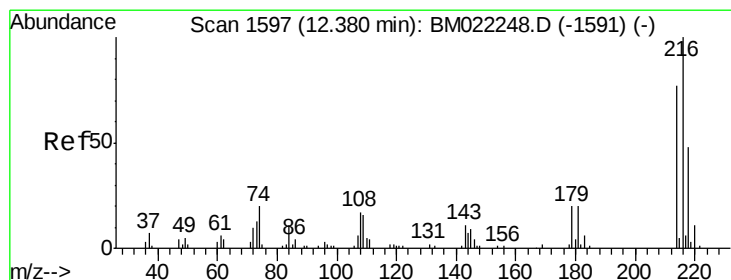
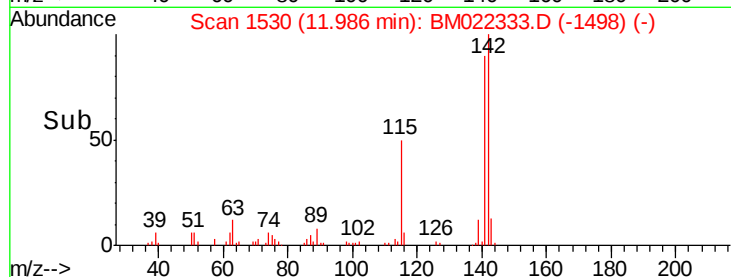
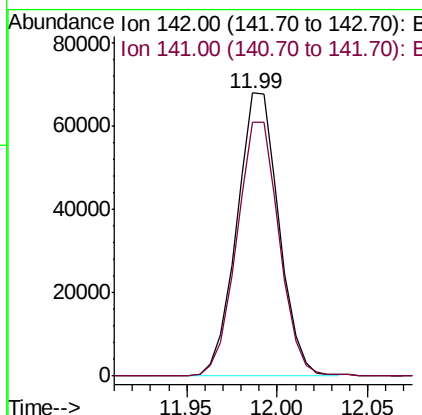
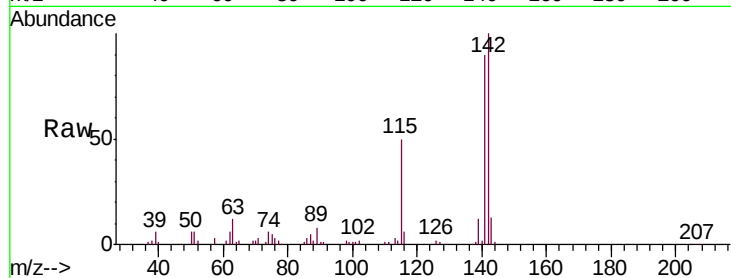




#34
 2-Methylnaphthalene
 Concen: 20.736 ng/ul
 RT: 11.99 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

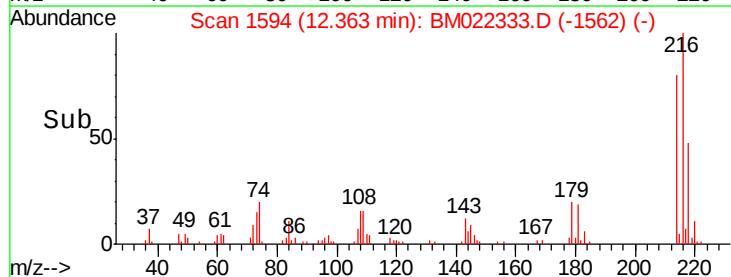
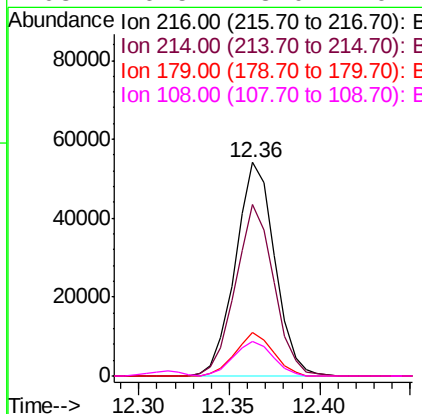
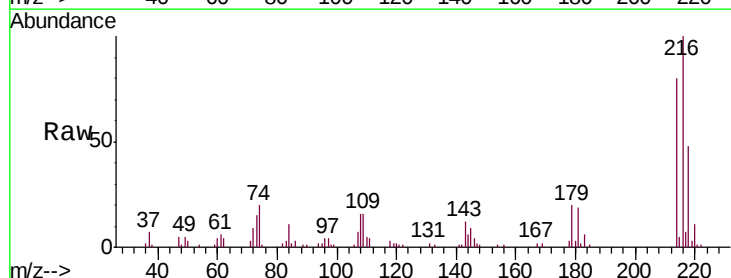
Instrument :
 BNA_M
 ClientSampleId :

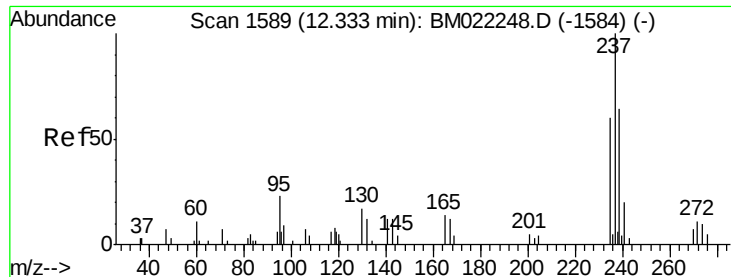
Tot Ion:142 Resp: 109657
 Ion Ratio Lower Upper
 142 100
 141 89.6 75.1 112.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.645 ng/ul
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion:216 Resp: 81916
 Ion Ratio Lower Upper
 216 100
 214 80.5 61.0 91.4
 179 20.1 16.7 25.1
 108 16.5 13.0 19.4





#37

Hexachlorocyclopentadiene

Concen: 21.250 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

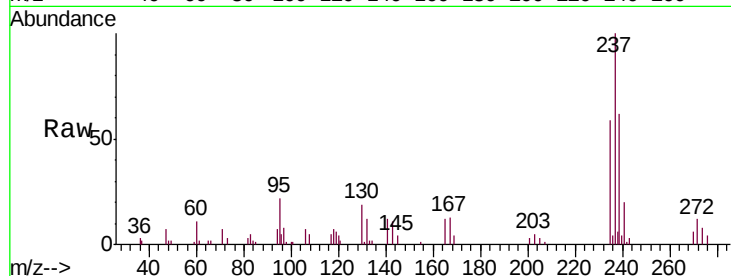
Tot Ion:237 Resp: 37315

Ion Ratio Lower Upper

237 100

235 58.8 51.0 76.6

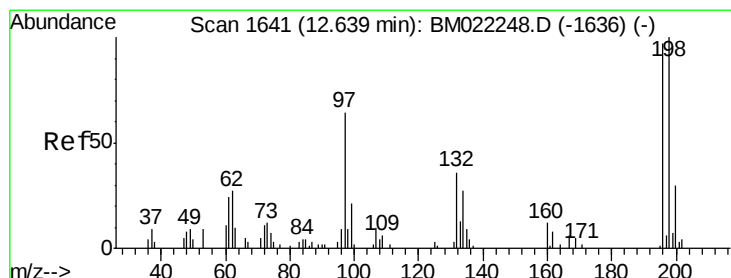
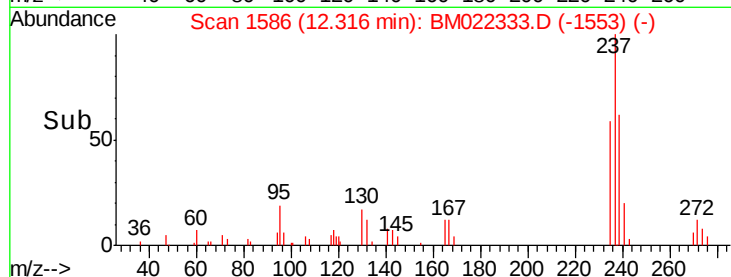
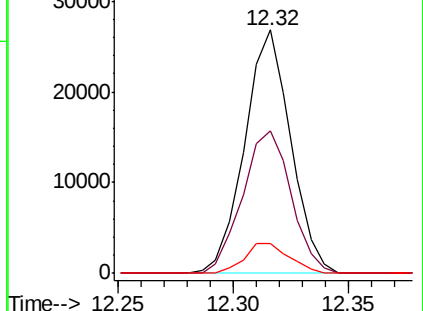
272 12.2 8.4 12.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.620 ng/ul

RT: 12.63 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

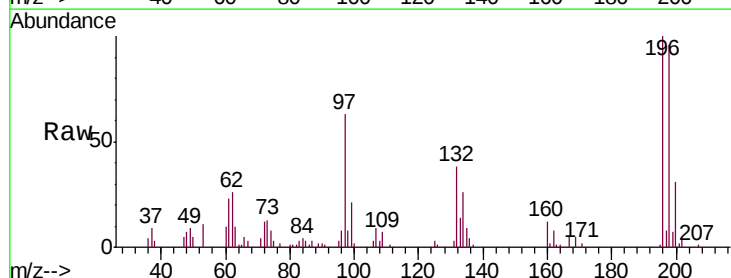
Tgt Ion:196 Resp: 45947

Ion Ratio Lower Upper

196 100

198 95.7 74.6 112.0

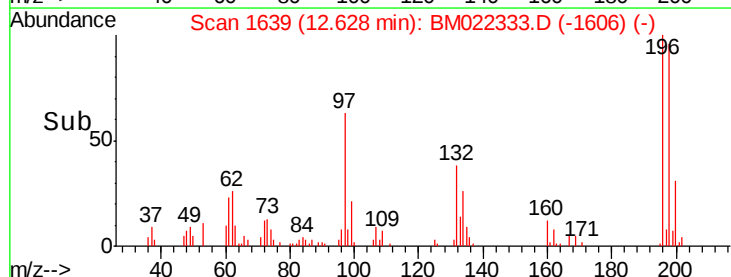
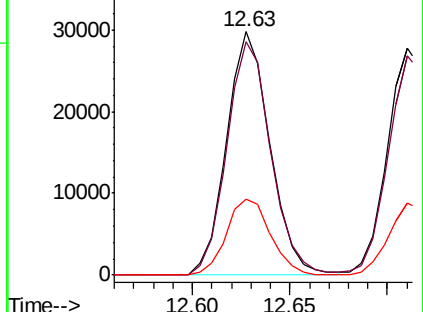
200 31.0 25.8 38.6

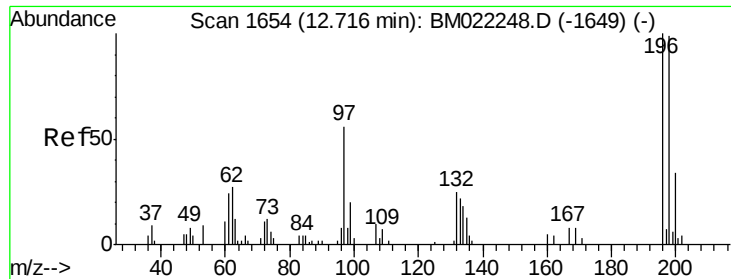


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

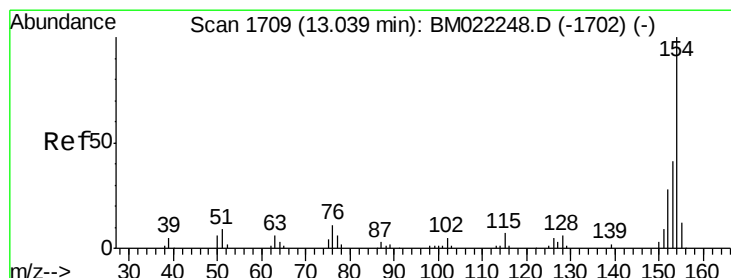
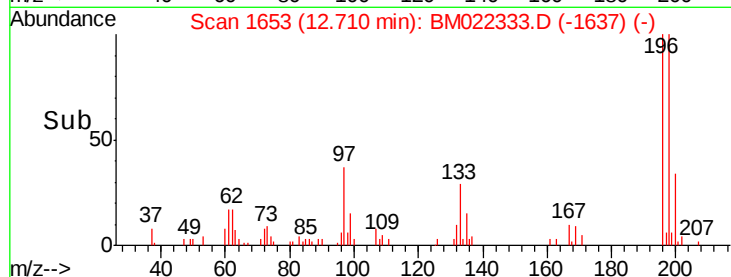
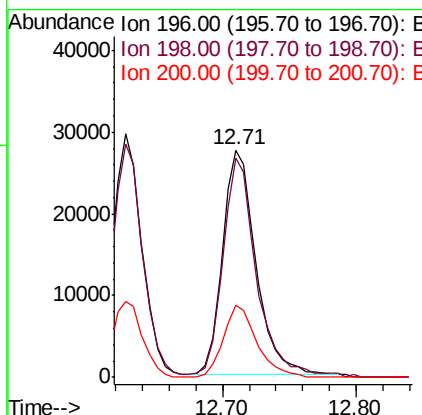
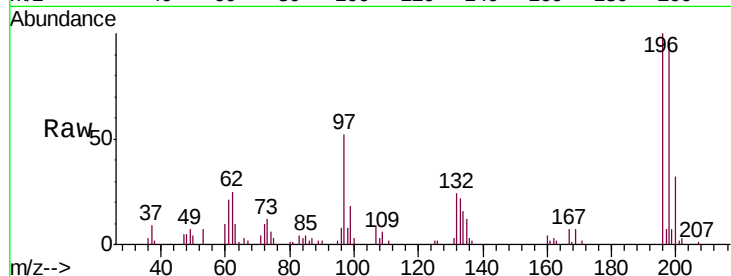




#39
 2,4,5-Trichlorophenol
 Concen: 20.589 ng/ul
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

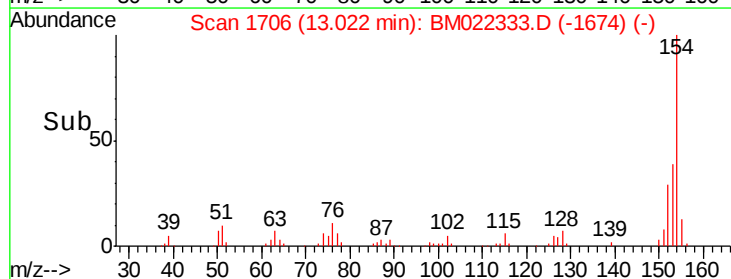
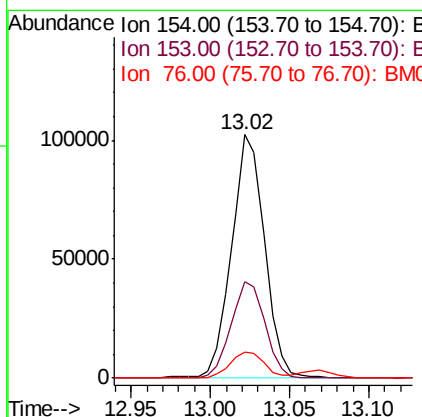
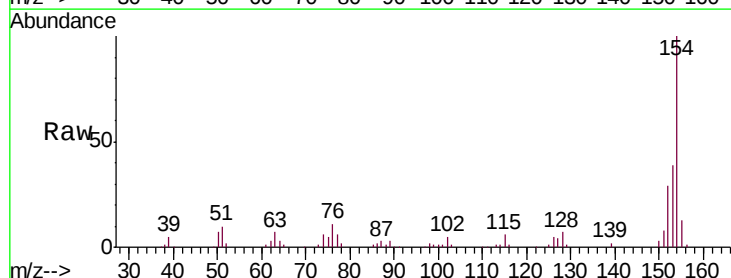
Instrument :
 BNA_M
 ClientSampleId :

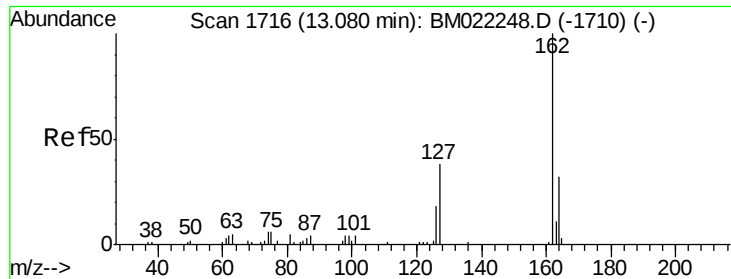
Tot Ion	196	Resp	47860
Ion Ratio	100		
Lower	76.1		
Upper	114.1		
198	96.6		
200	31.6		
	25.4		
	38.2		



#40
 1,1'-Biphenyl
 Concen: 19.826 ng/ul
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion	154	Resp	147652
Ion Ratio	100		
Lower	32.5		
Upper	48.7		
153	39.4		
76	10.9		
	9.2		
	13.8		

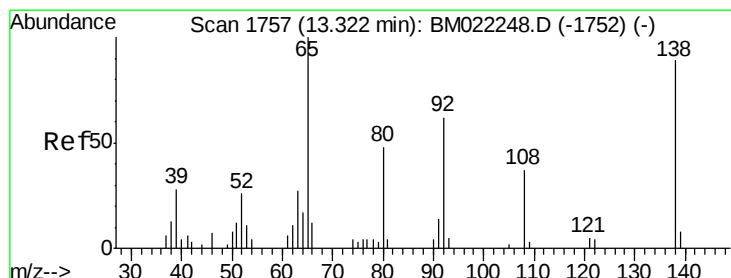
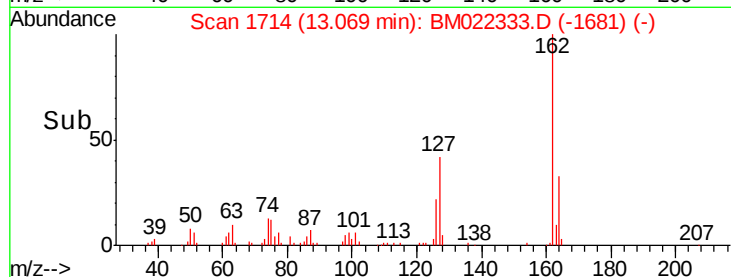
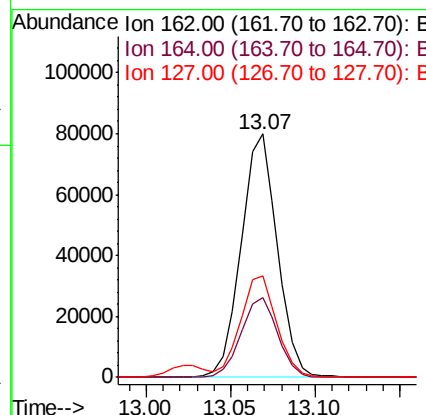
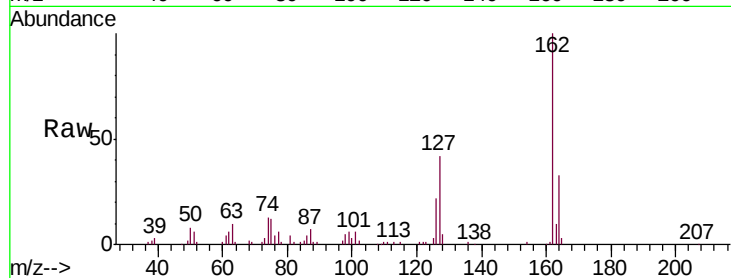




#41
 2-Chloronaphthalene
 Concen: 20.472 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

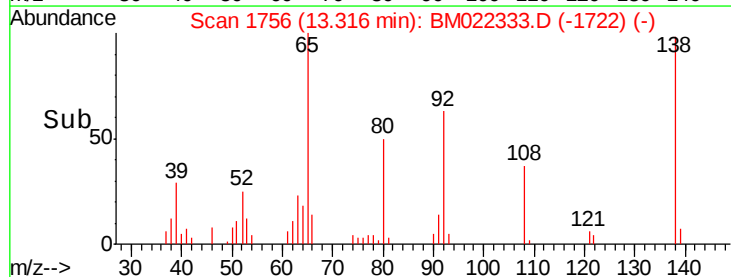
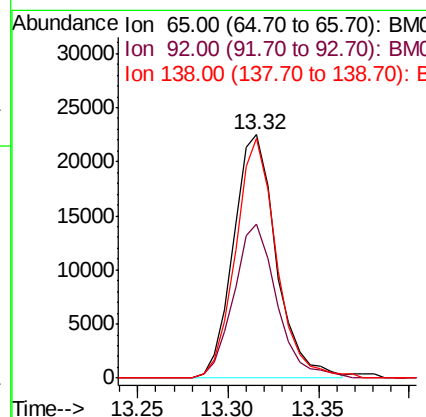
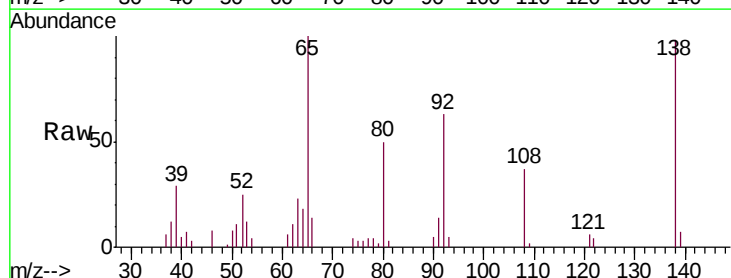
Instrument :
 BNA_M
 ClientSampled :

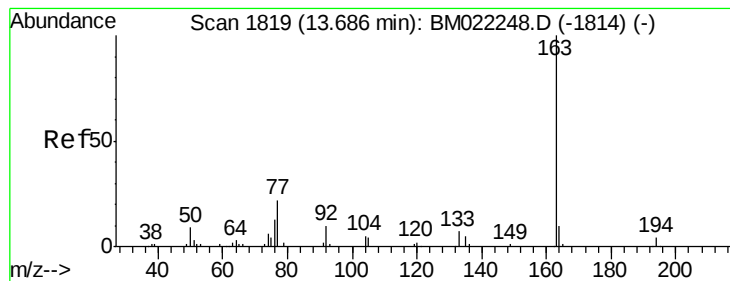
Tot Ion:162 Resp: 118831
 Ion Ratio Lower Upper
 162 100
 164 33.0 25.4 38.2
 127 41.7 32.5 48.7



#42
 2-Nitroaniline
 Concen: 20.878 ng/ul
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion: 65 Resp: 37035
 Ion Ratio Lower Upper
 65 100
 92 63.4 51.2 76.8
 138 98.3 73.6 110.4





#44

Dimethylphthalate

Concen: 19.613 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

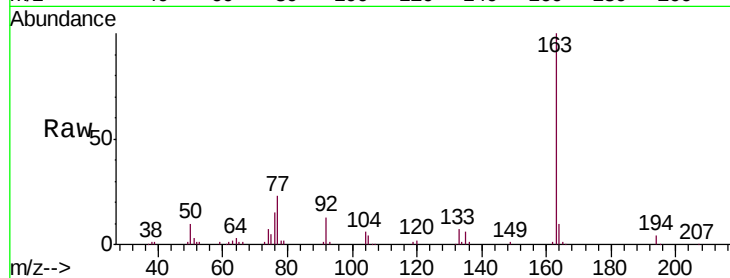
Tot Ion:163 Resp: 160828

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

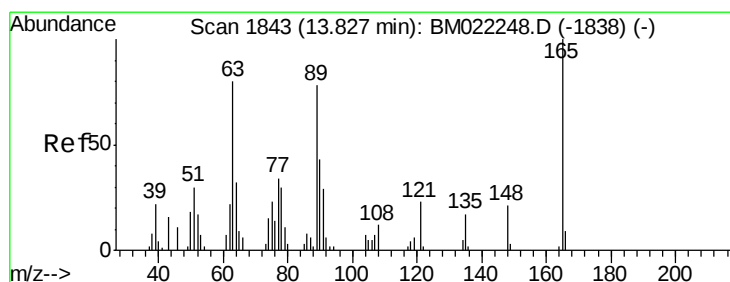
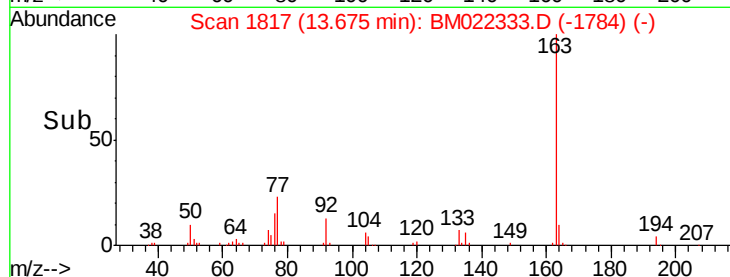
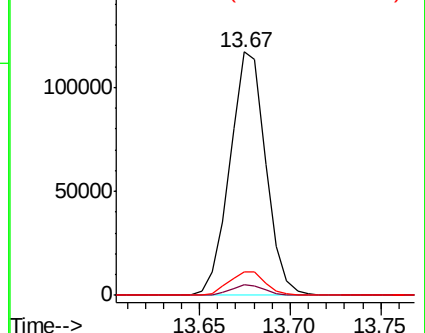
164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.223 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

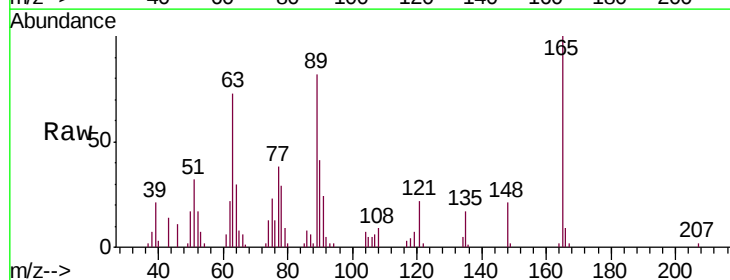
Tgt Ion:165 Resp: 31844

Ion Ratio Lower Upper

165 100

89 82.0 63.8 95.6

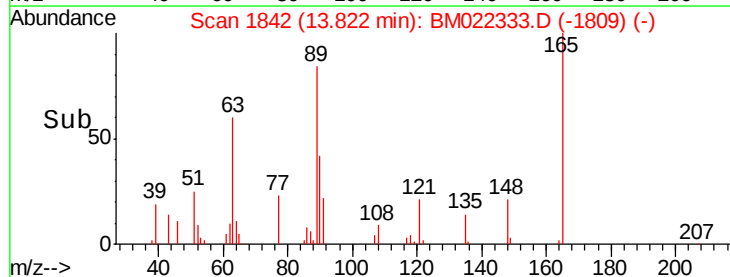
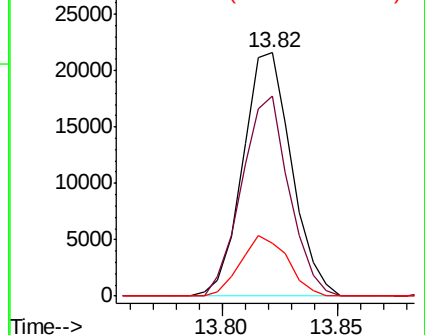
121 21.7 17.8 26.8

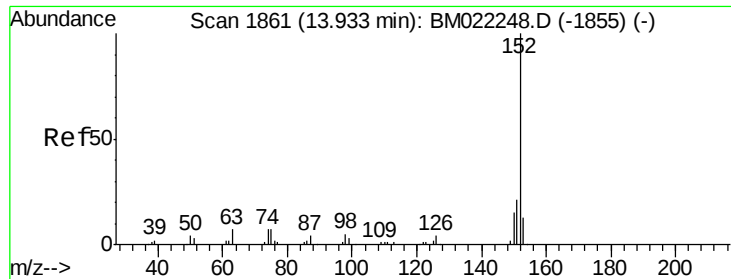


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.535 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

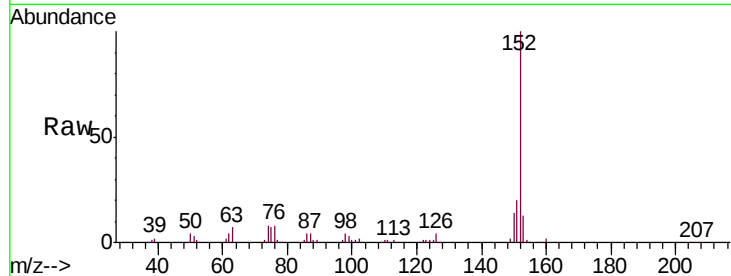
Tot Ion:152 Resp: 175838

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

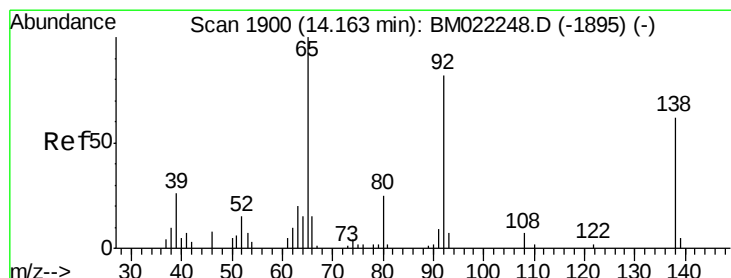
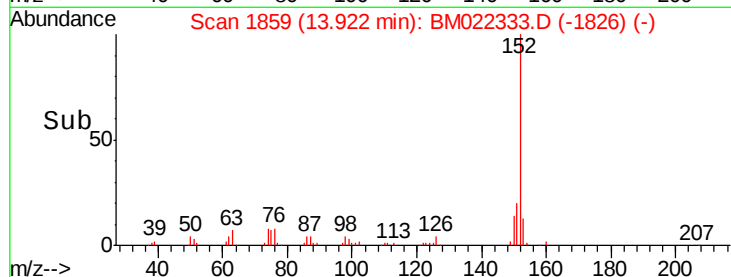
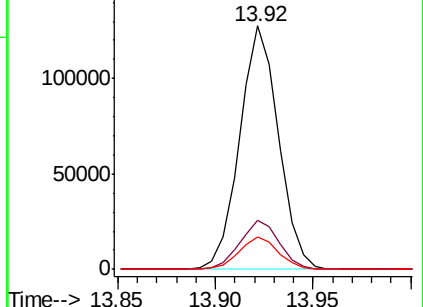
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.473 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

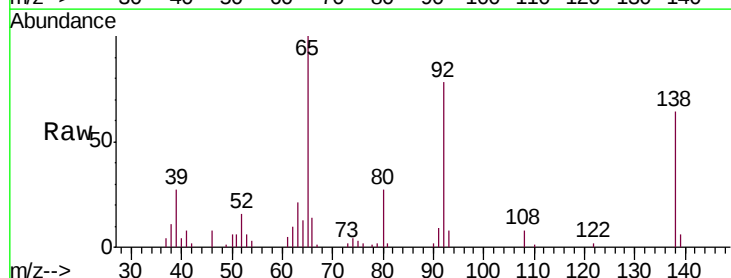
Tgt Ion:138 Resp: 28785

Ion Ratio Lower Upper

138 100

108 11.9 8.4 12.6

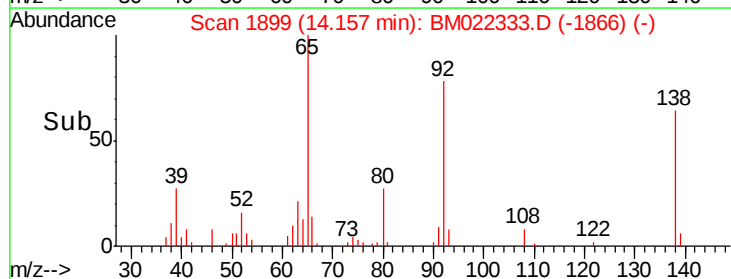
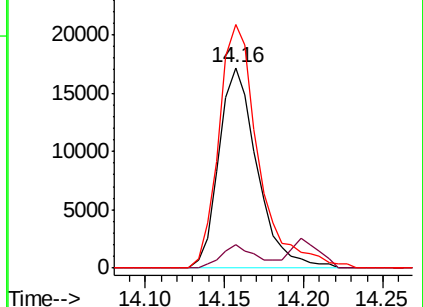
92 121.7 90.1 135.1

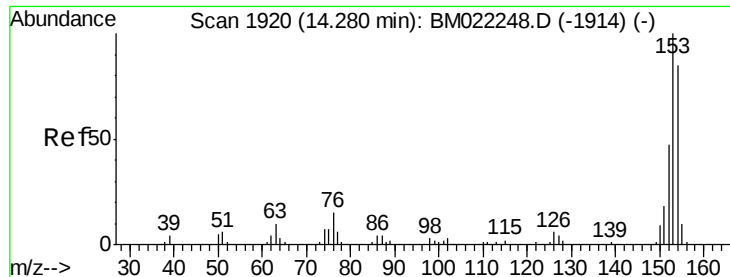


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.248 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

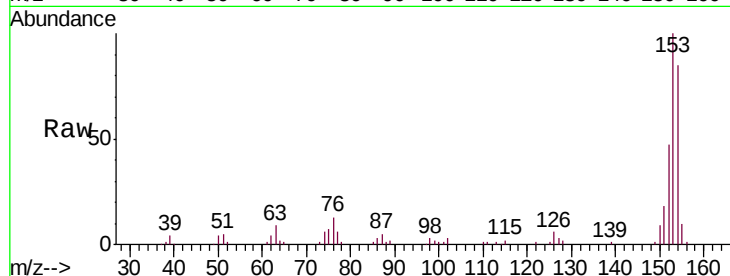
Tot Ion:153 Resp: 129395

Ion Ratio Lower Upper

153 100

152 47.5 38.6 58.0

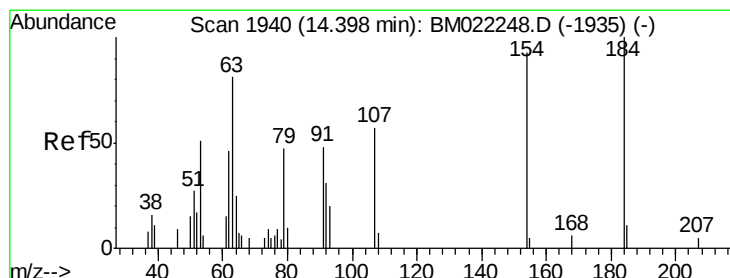
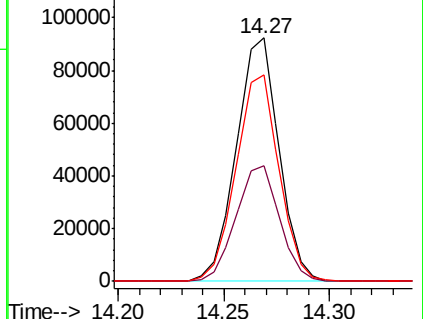
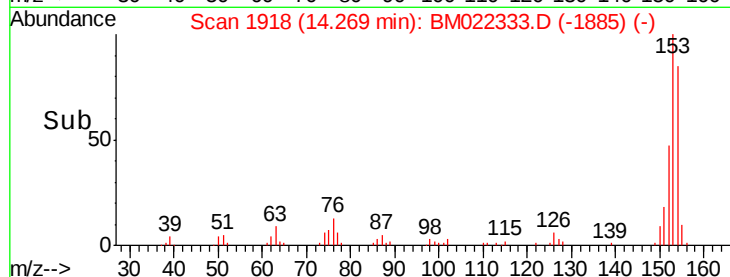
154 85.1 68.9 103.3



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.407 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

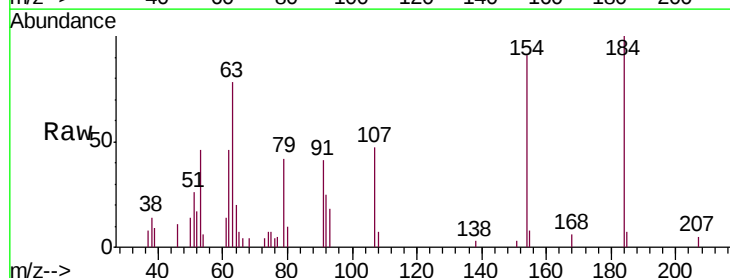
Tgt Ion:184 Resp: 18274

Ion Ratio Lower Upper

184 100

63 78.4 63.4 95.0

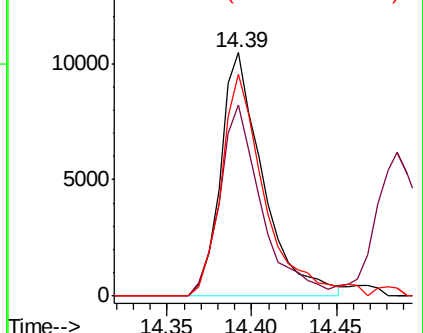
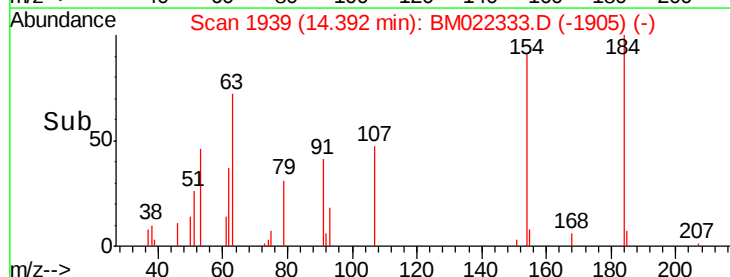
154 91.1 72.6 108.8

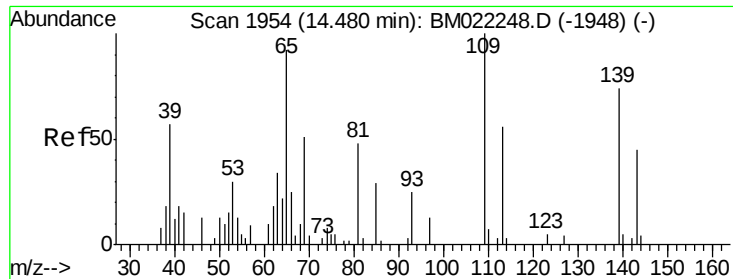


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.849 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampled :

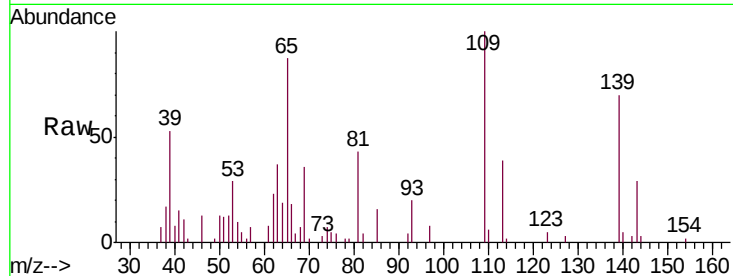
Tot Ion:109 Resp: 31443

Ion Ratio Lower Upper

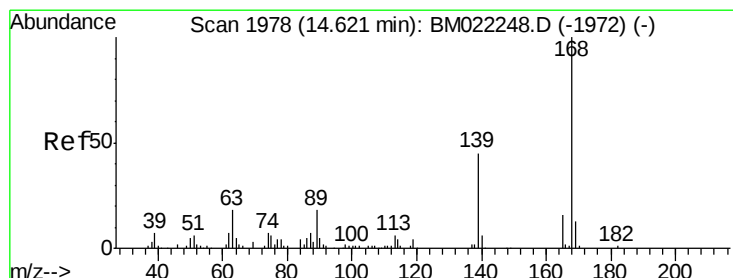
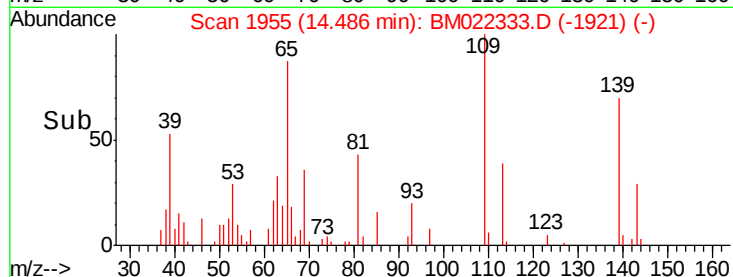
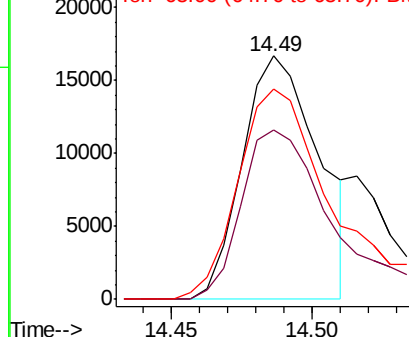
109 100

139 69.6 61.0 91.4

65 86.6 73.4 110.2



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B



#53

Dibenzofuran

Concen: 19.861 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM022333.D

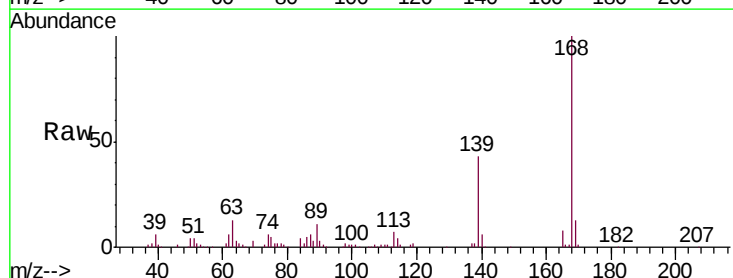
Acq: 26 Aug 2019 16:31

Tgt Ion:168 Resp: 189038

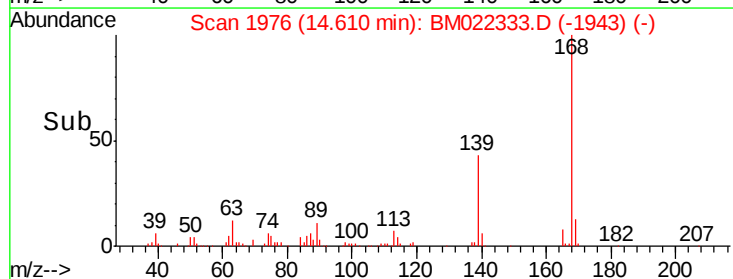
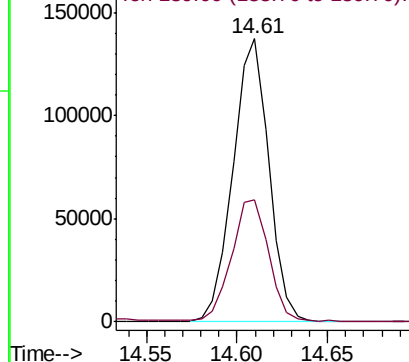
Ion Ratio Lower Upper

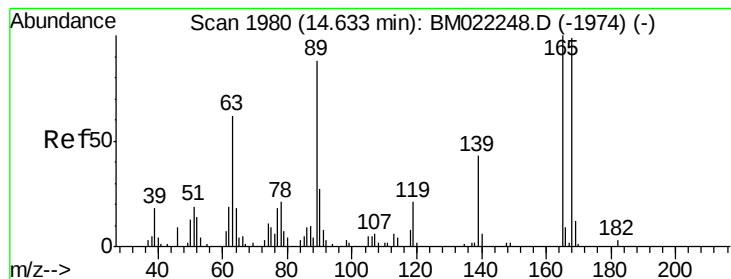
168 100

139 43.1 36.2 54.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.624 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

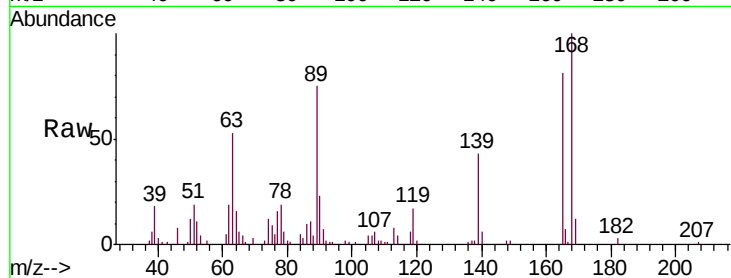
Tot Ion:165 Resp: 47766

Ion Ratio Lower Upper

165 100

63 64.9 52.4 78.6

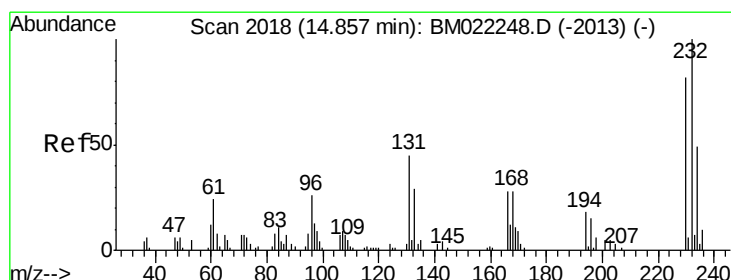
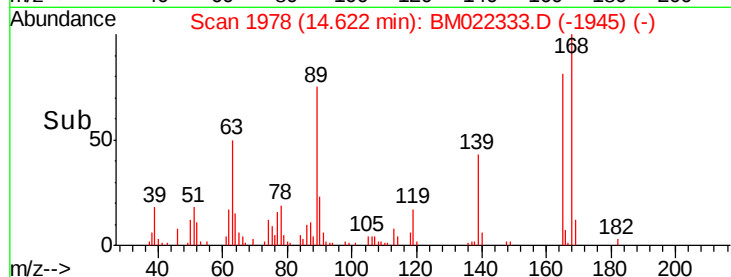
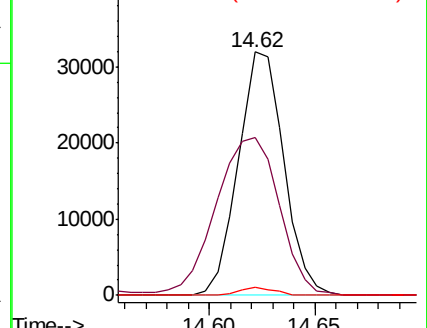
182 3.4 2.2 3.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.650 ng/ul

RT: 14.85 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Tgt Ion:232 Resp: 48672

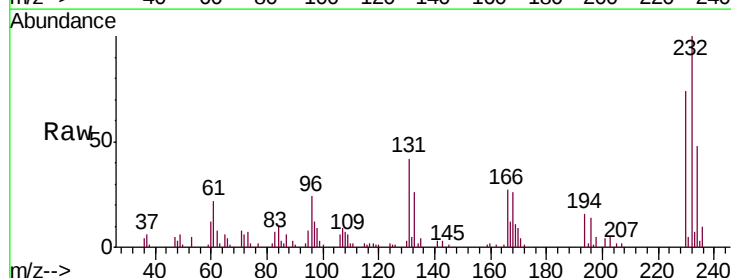
Ion Ratio Lower Upper

232 100

131 41.7 38.4 57.6

130 2.9 2.6 3.8

166 26.7 23.7 35.5

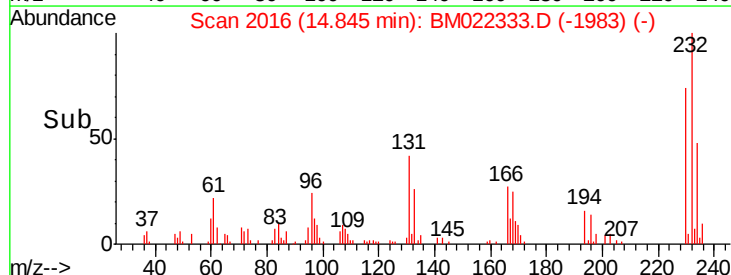
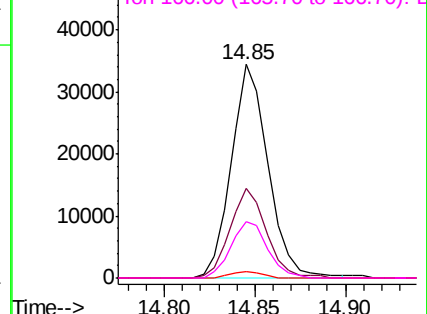


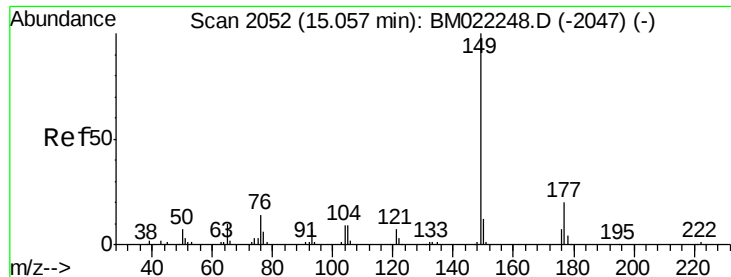
Abundance Ion 232.00 (231.70 to 232.70): E

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

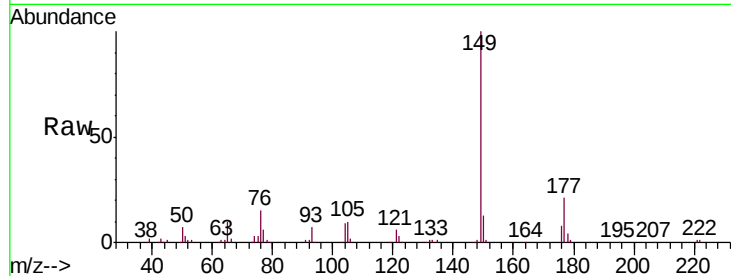




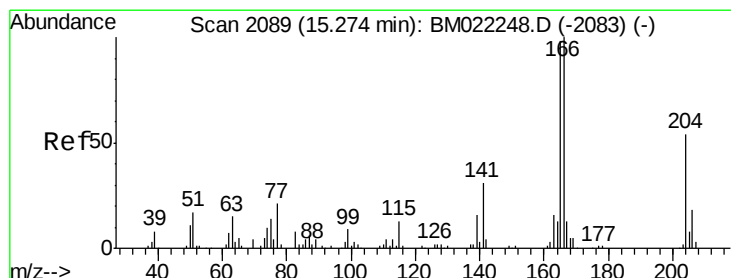
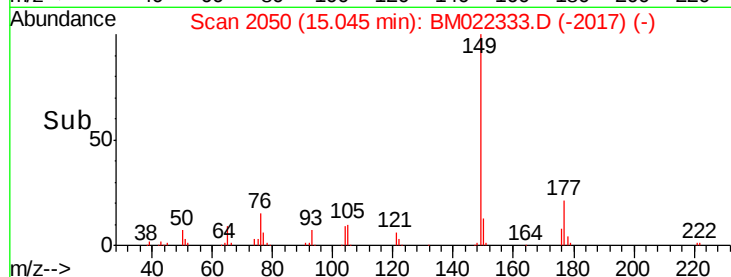
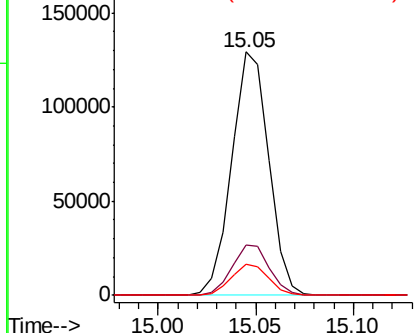
#56
Diethylphthalate
Concen: 19.345 ng/ul
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 170133
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.6 10.8 16.2

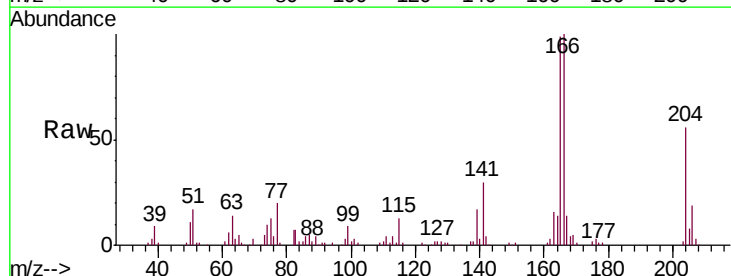


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

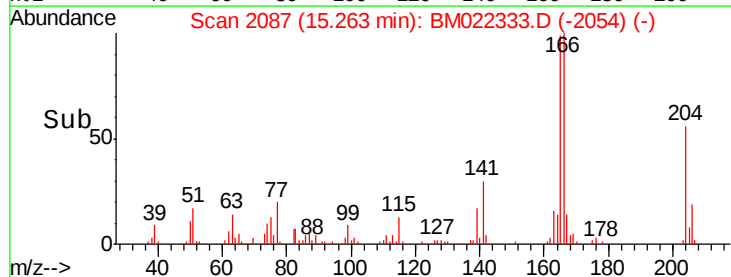
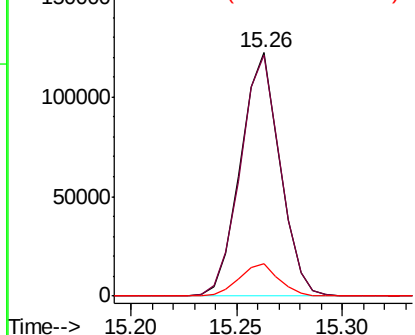


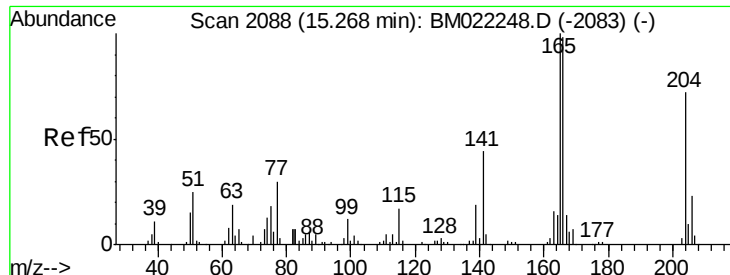
#58
Fluorene
Concen: 19.775 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion:166 Resp: 158532
Ion Ratio Lower Upper
166 100
165 99.0 80.2 120.2
167 13.5 11.4 17.0



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

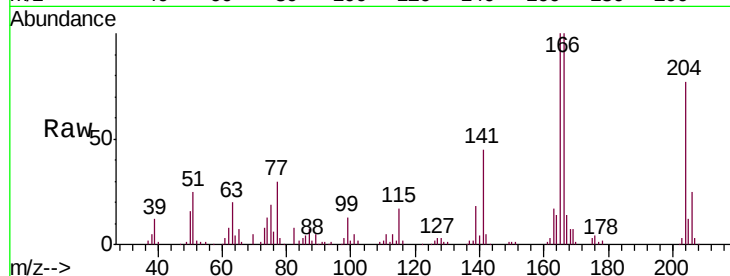




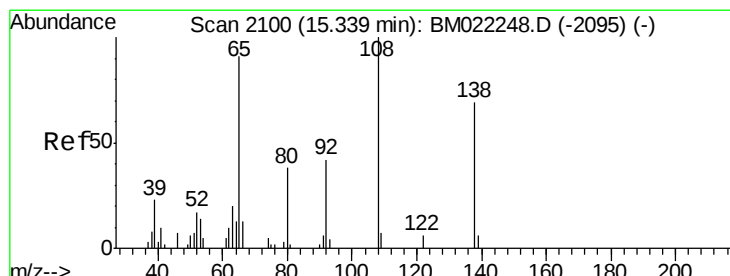
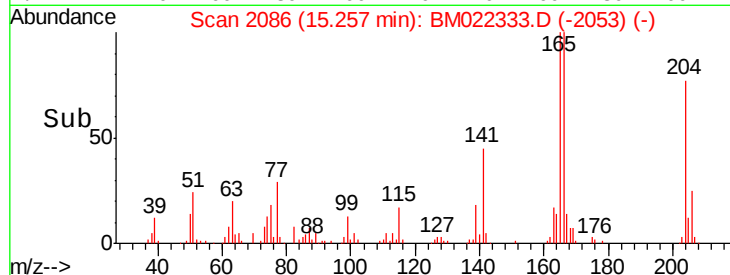
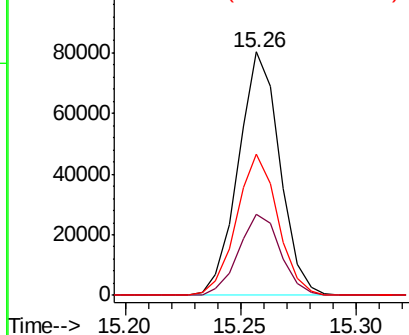
#59
 4-Chlorophenyl-phenylether
 Concen: 20.489 ng/ul
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	204	Resp:	100563
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.2	39.2
141	58.2	44.7	67.1

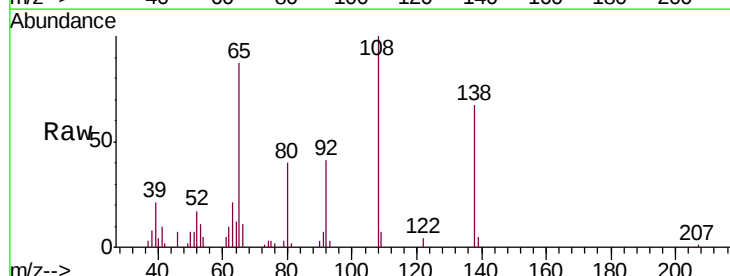


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

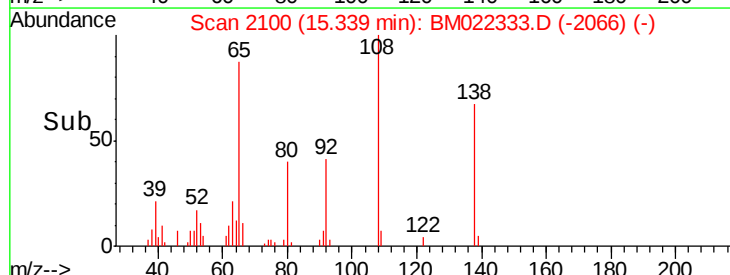
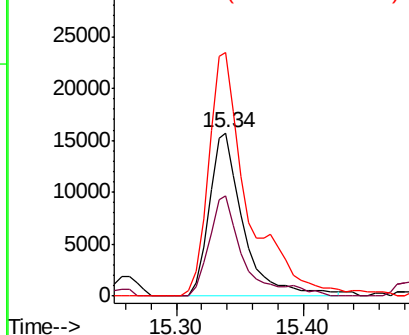


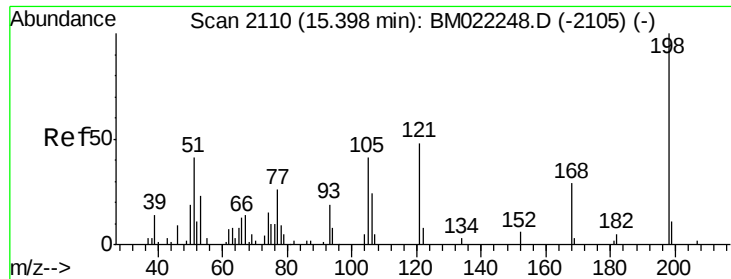
#60
 4-Nitroaniline
 Concen: 21.070 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion:	138	Resp:	29309
Ion Ratio	Lower	Upper	
138	100		
92	61.1	47.8	71.6
108	149.1	114.9	172.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

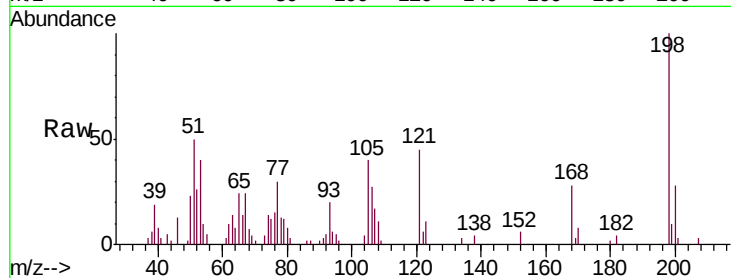




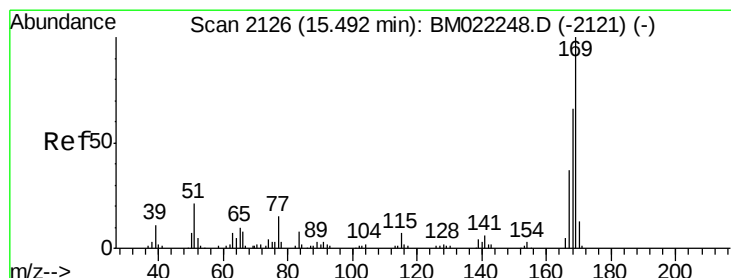
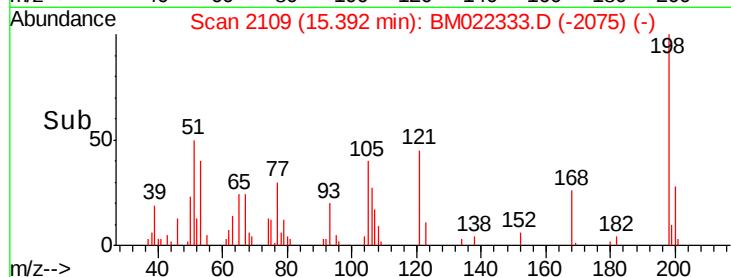
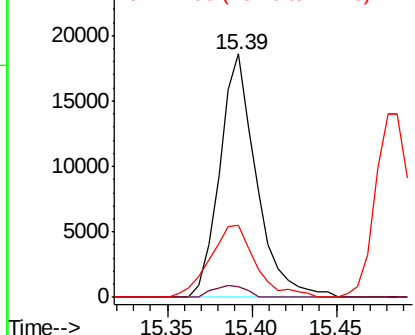
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.064 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 27983
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.8 5.8
 77 29.8 25.3 37.9

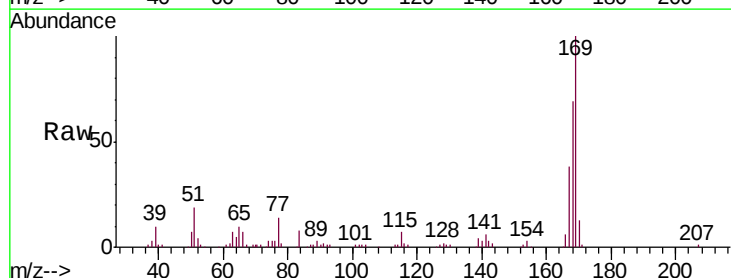


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

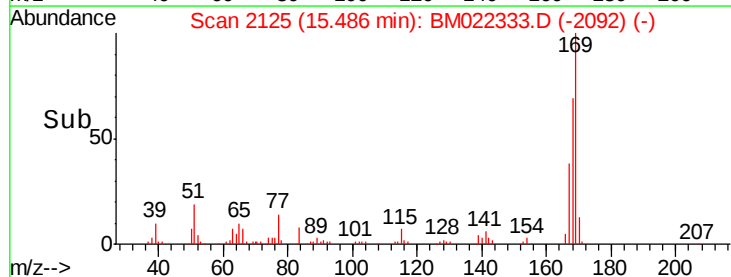
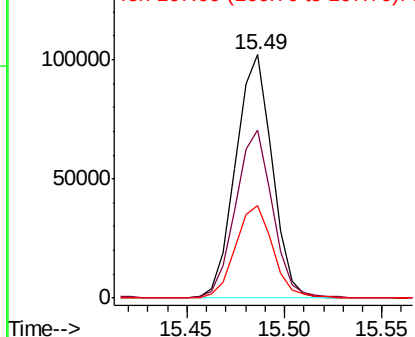


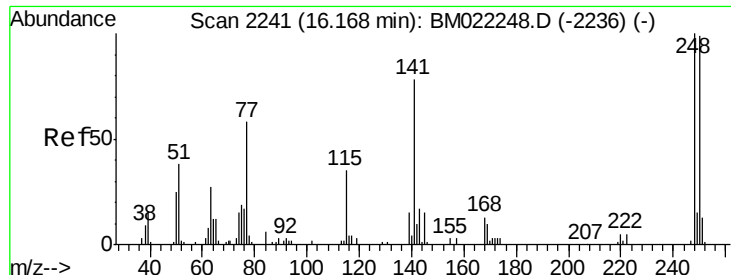
#64
 N-Nitrosodiphenylamine
 Concen: 20.269 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion:169 Resp: 132894
 Ion Ratio Lower Upper
 169 100
 168 68.8 55.7 83.5
 167 37.9 30.8 46.2



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

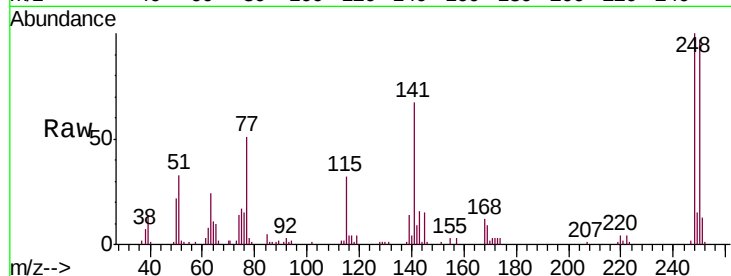




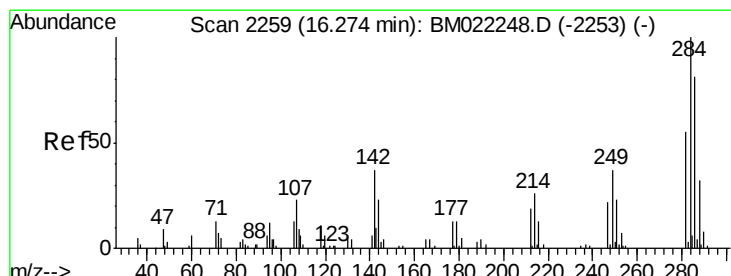
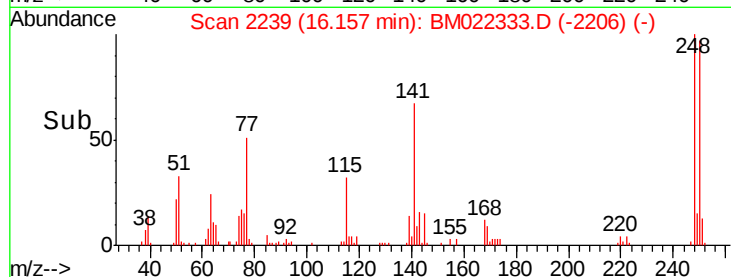
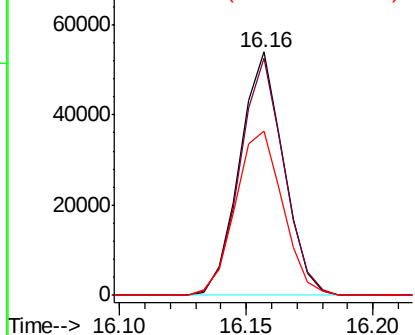
#65
4-Bromophenyl-phenylether
Concen: 21.617 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 65107
Ion Ratio Lower Upper
248 100
250 97.3 80.1 120.1
141 67.2 64.8 97.2

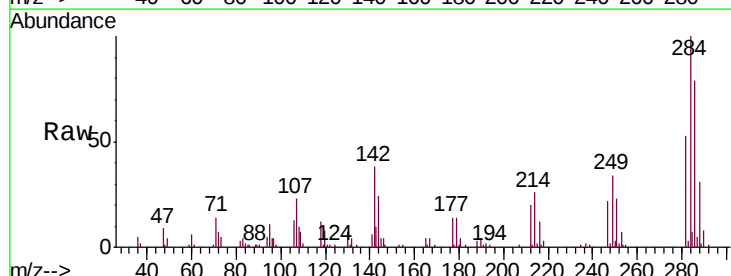


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

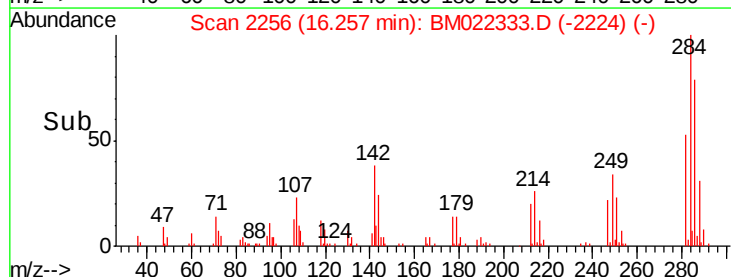
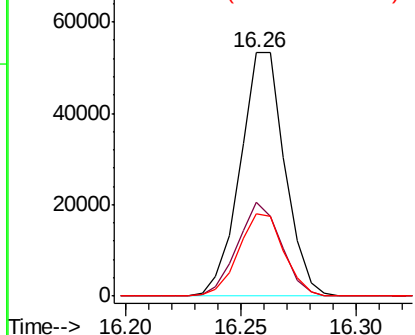


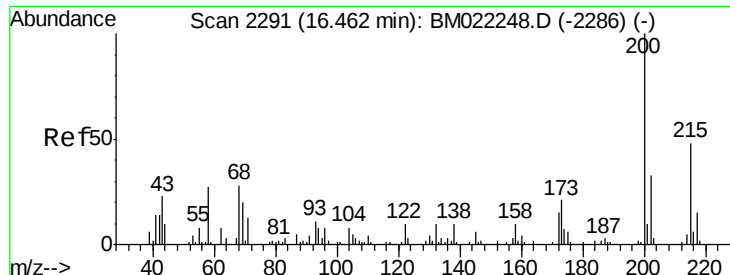
#66
Hexachlorobenzene
Concen: 21.442 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion:284 Resp: 71957
Ion Ratio Lower Upper
284 100
142 38.4 28.5 42.7
249 33.8 26.6 40.0



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

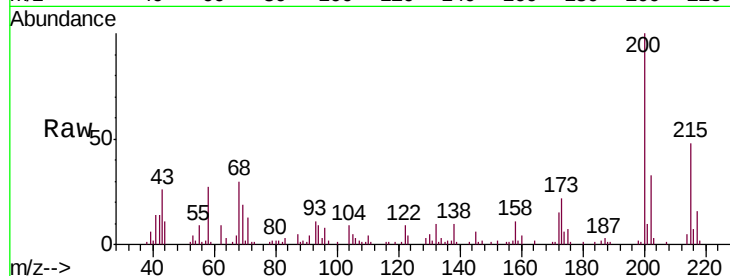




#67
 Atrazine
 Concen: 22.456 ng/ul
 RT: 16.45 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.2	16.0	24.0
215	48.0	36.6	55.0

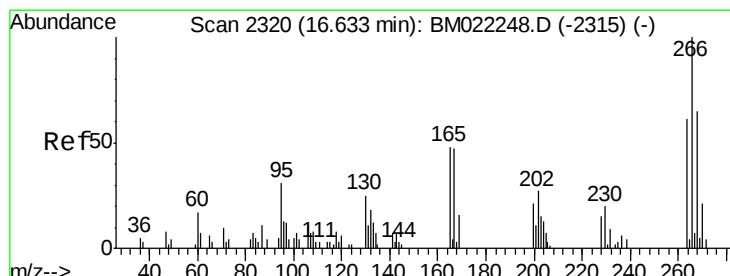
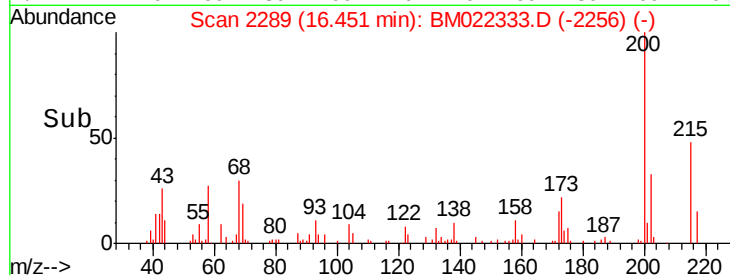
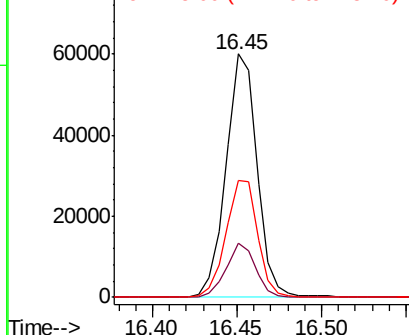


Abundance

Ion 200.00 (199.70 to 200.70): E

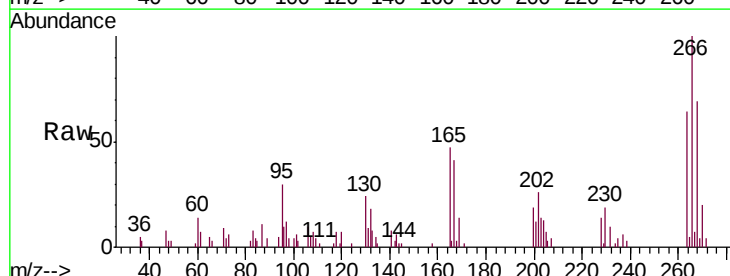
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 14.782 ng/ul
 RT: 16.63 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.5	51.3	76.9
268	68.8	49.4	74.2

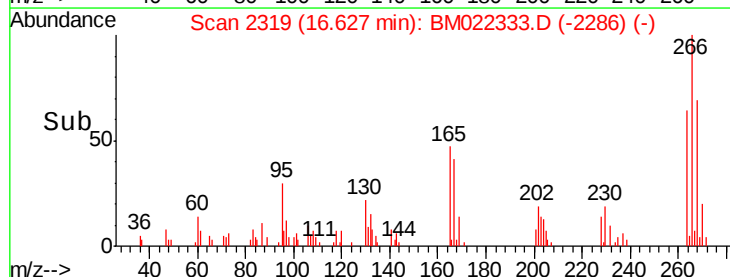
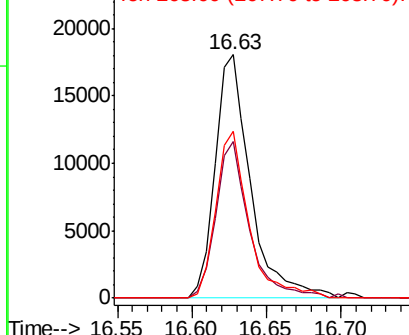


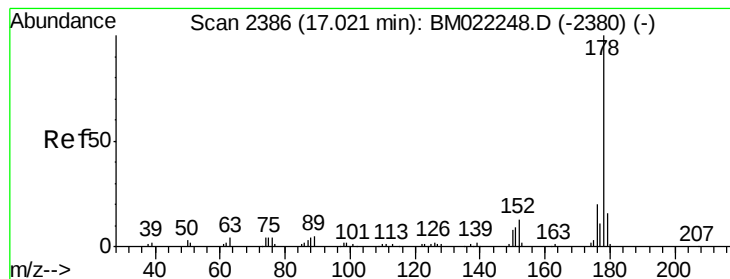
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.976 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

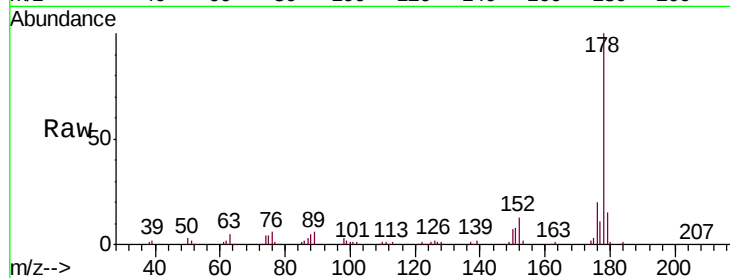
Tot Ion:178 Resp: 251443

Ion Ratio Lower Upper

178 100

179 15.0 12.4 18.6

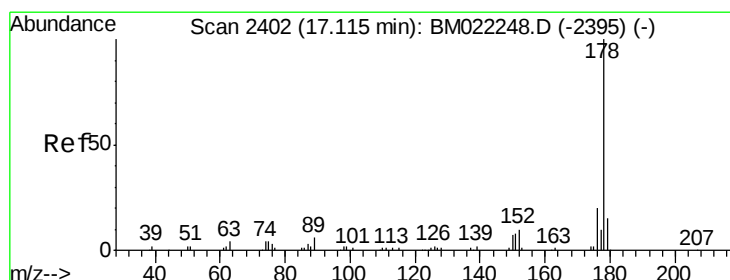
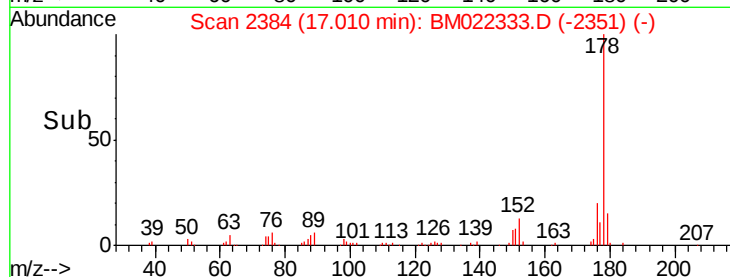
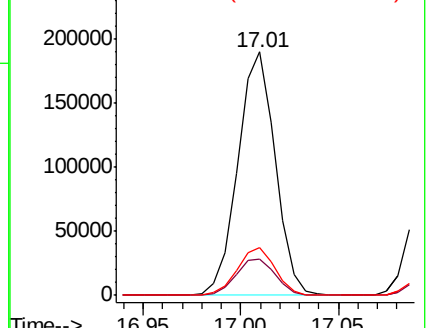
176 19.7 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.001 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

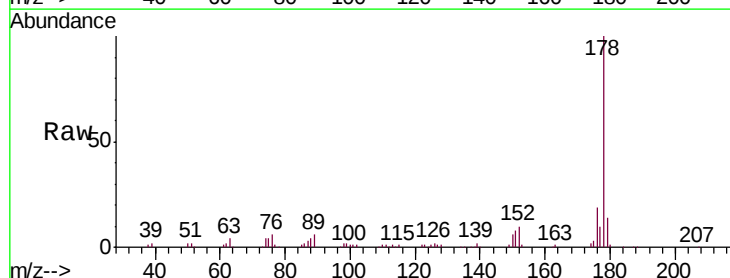
Tgt Ion:178 Resp: 261983

Ion Ratio Lower Upper

178 100

179 14.5 12.3 18.5

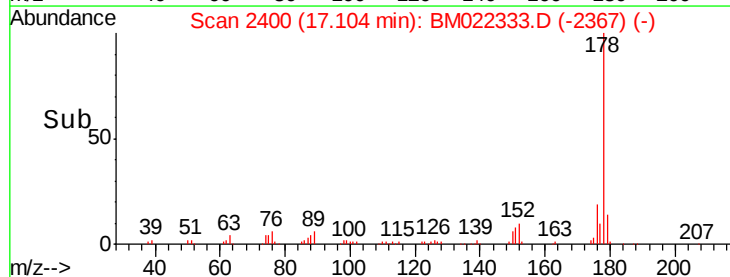
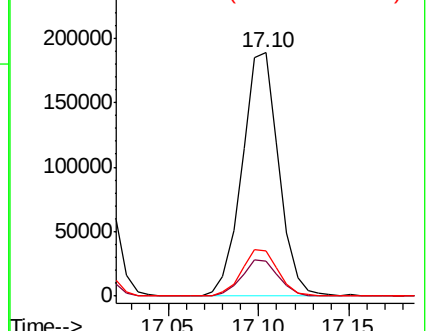
176 18.5 15.5 23.3

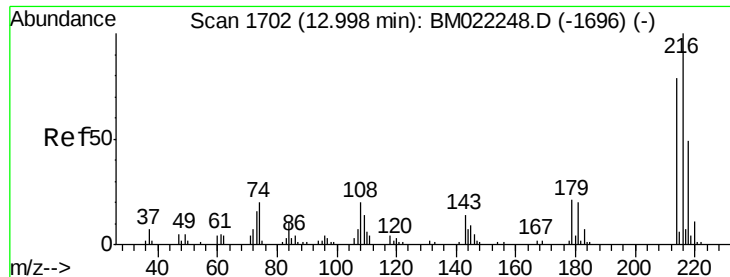


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

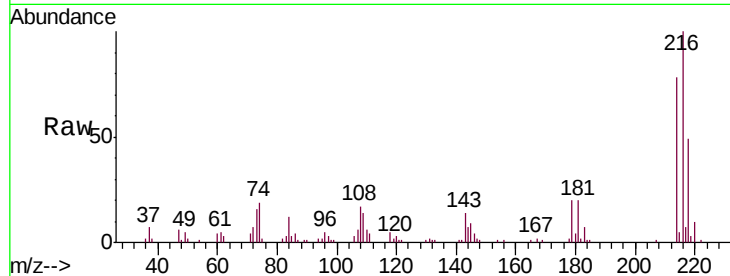




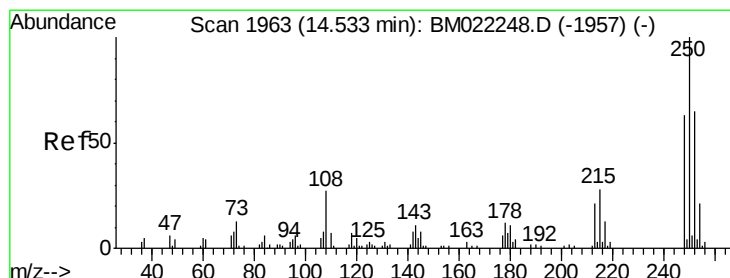
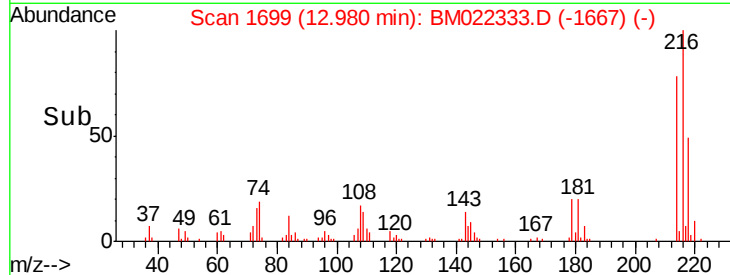
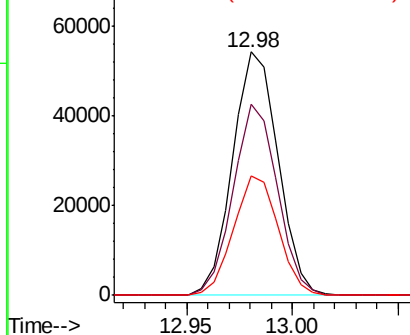
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.659 ng/uL
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.5	92.3
218	49.0	37.1	55.7

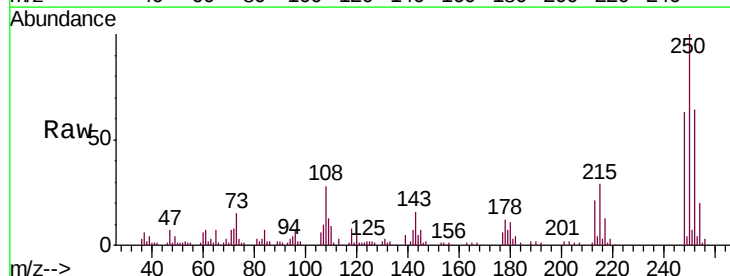


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

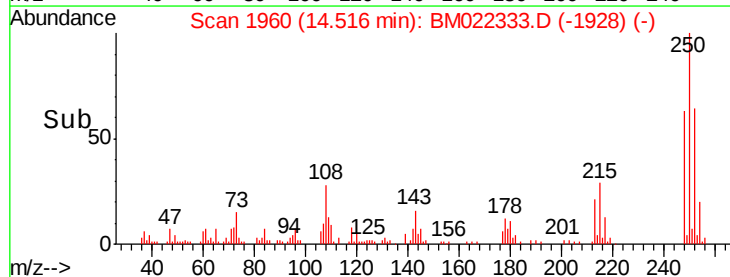
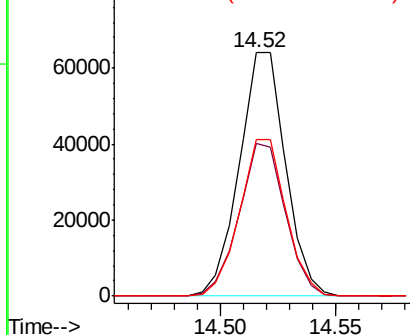


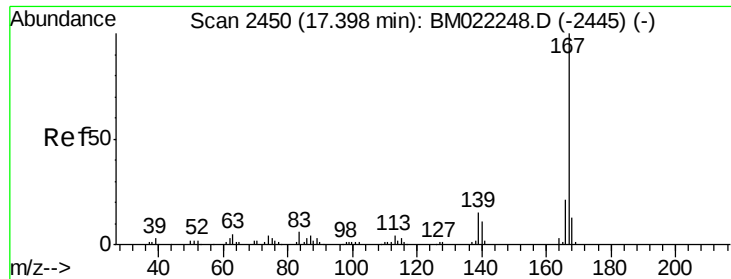
#73
 Pentachlorobenzene
 Concen: 22.122 ng/uL
 RT: 14.52 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.9	50.3	75.5
252	64.1	51.7	77.5



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

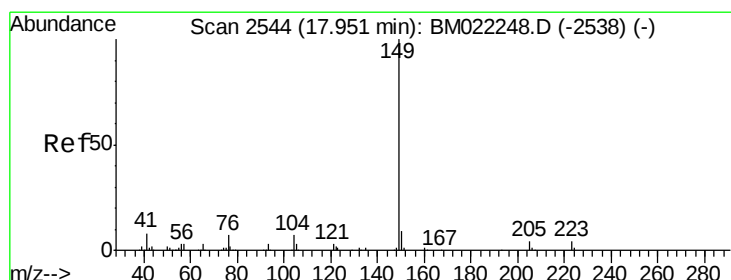
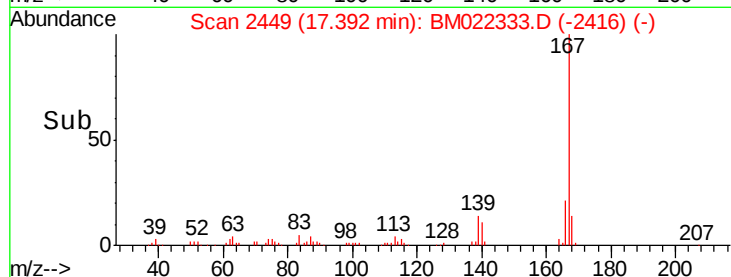
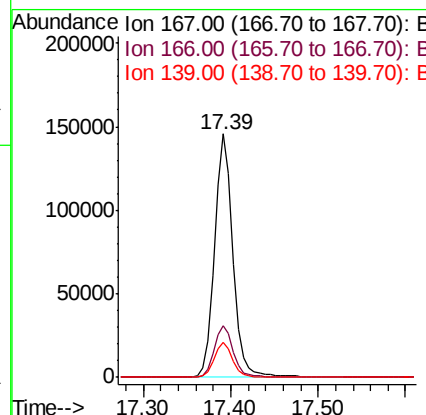
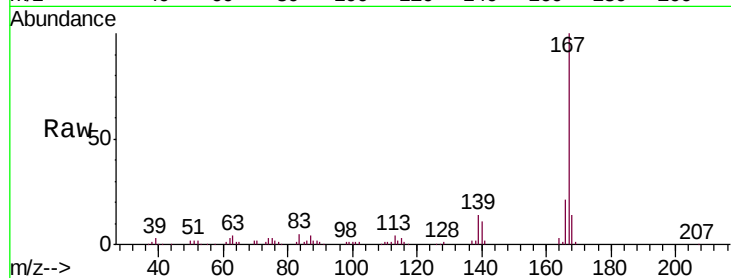




#74
 Carbazole
 Concen: 18.027 ng/ul
 RT: 17.39 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

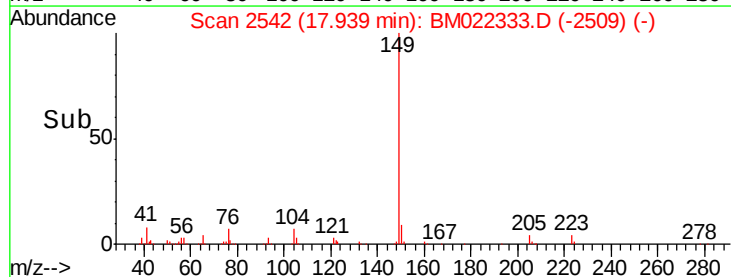
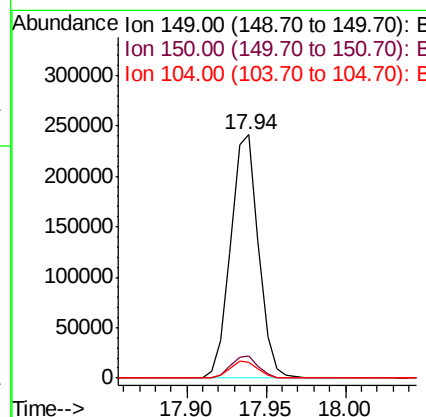
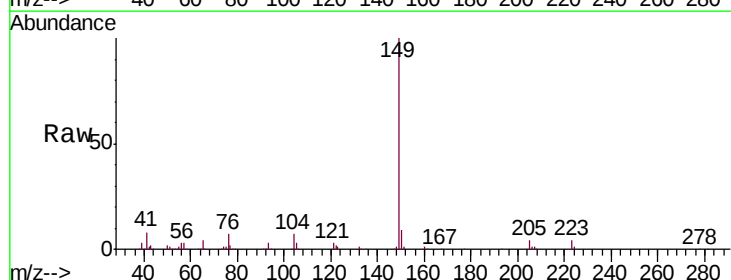
Instrument :
 BNA_M
 ClientSampleId :

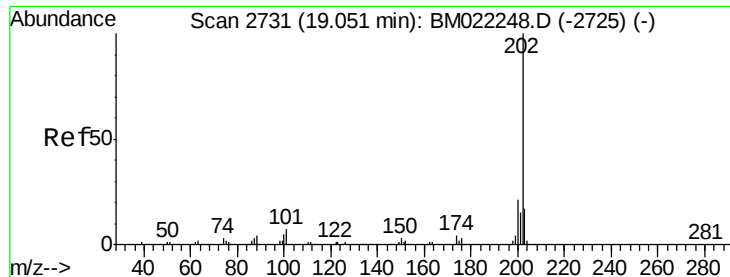
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	14.4	11.8	17.8



#75
 Di-n-butylphthalate
 Concen: 19.470 ng/ul
 RT: 17.94 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	6.7	5.8	8.8

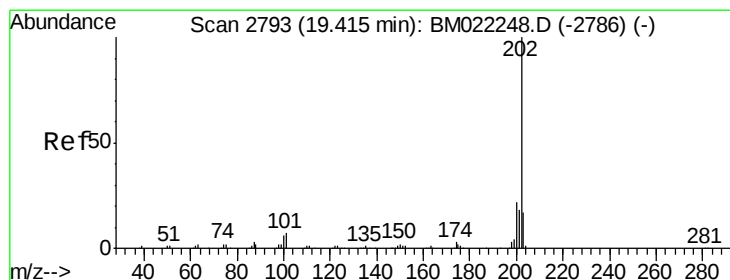
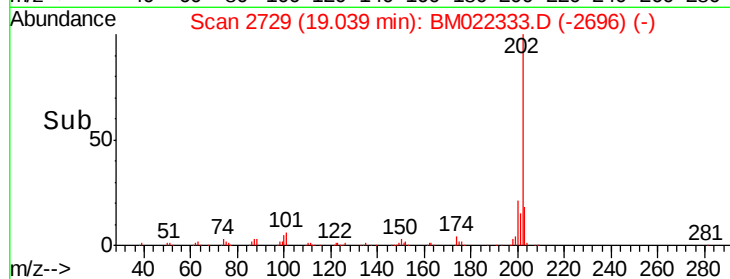
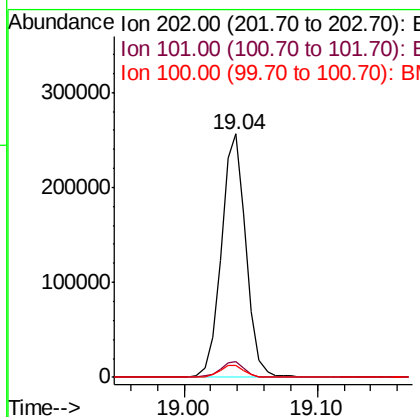
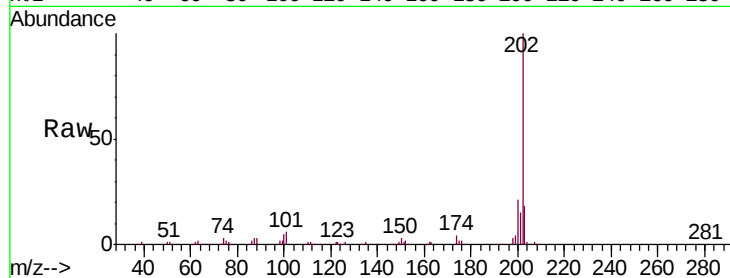




#76
 Fluoranthene
 Concen: 17.484 ng/ul
 RT: 19.04 min Scan# 2729
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

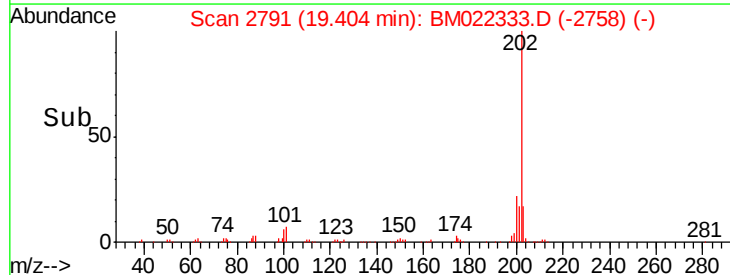
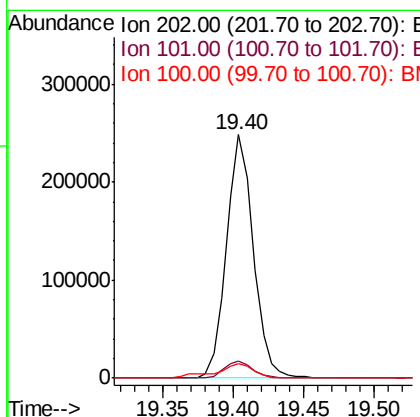
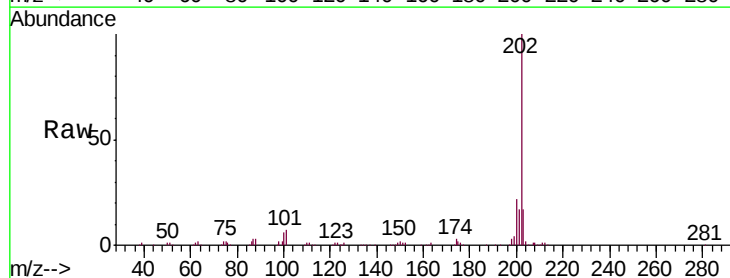
Instrument :
 BNA_M
 ClientSampleId :

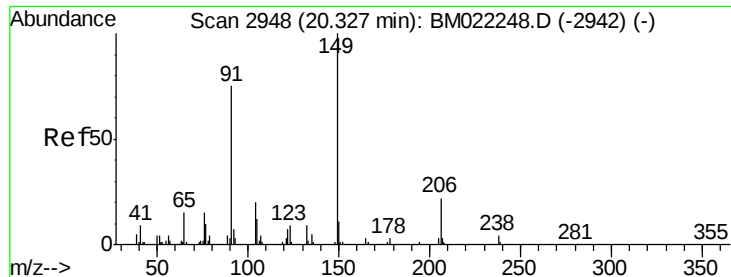
Tot Ion:	202	Resp:	331648
Ion	Ratio	Lower	Upper
202	100		
101	6.4	5.3	7.9
100	4.8	4.6	6.8



#79
 Pyrene
 Concen: 25.011 ng/ul
 RT: 19.40 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion:	202	Resp:	329990
Ion	Ratio	Lower	Upper
202	100		
101	7.2	7.0	10.4
100	6.2	5.8	8.8

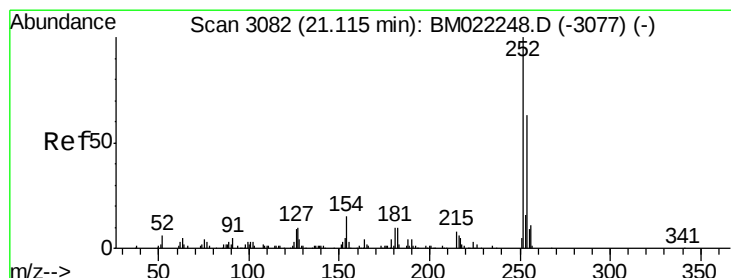
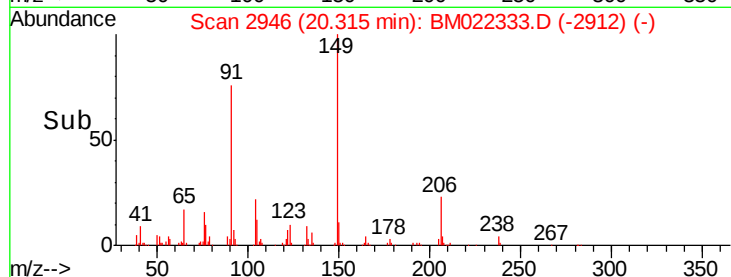
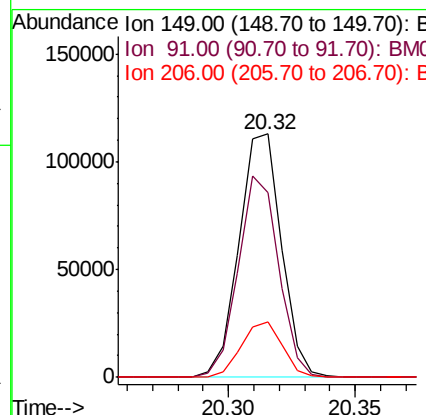
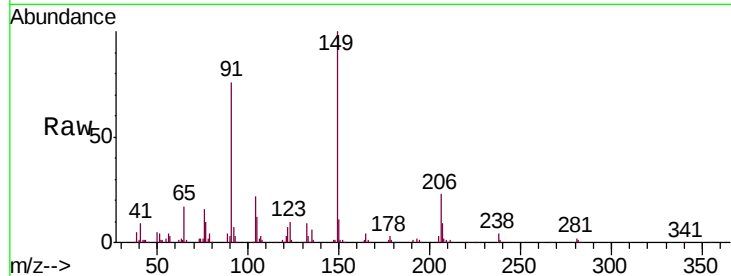




#80
Butylbenzylphthalate
Concen: 23.629 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

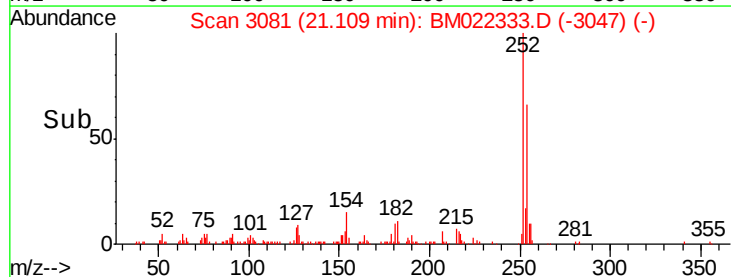
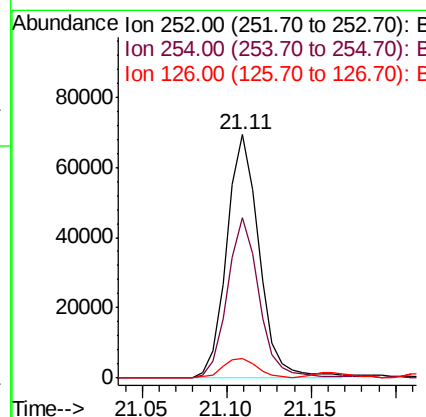
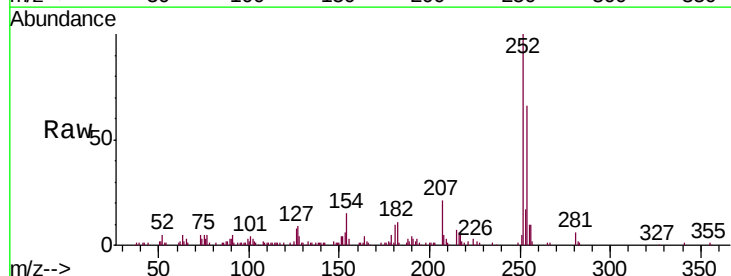
Instrument :
BNA_M
ClientSampleId :

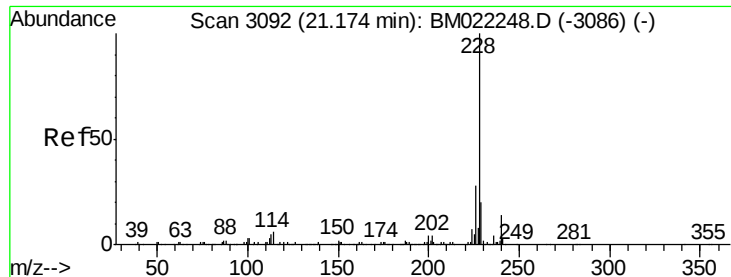
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.9	61.8	92.8
206	22.9	16.6	25.0



#81
3,3'-Dichlorobenzidine
Concen: 17.561 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.3	76.9
126	8.1	7.3	10.9

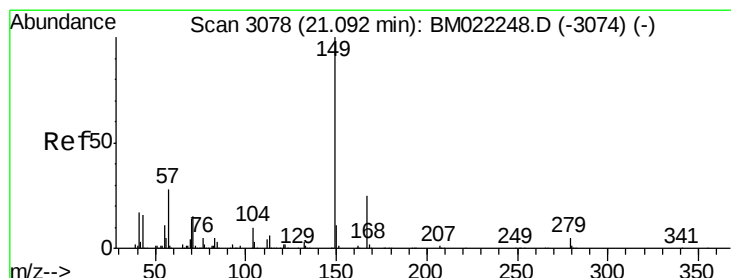
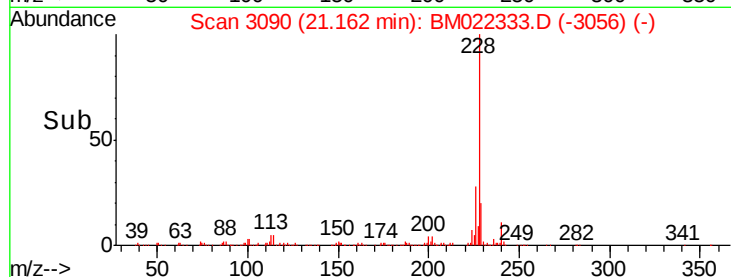
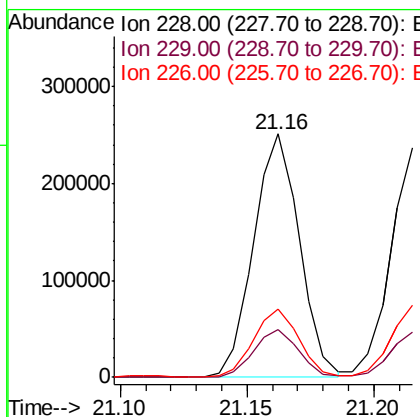
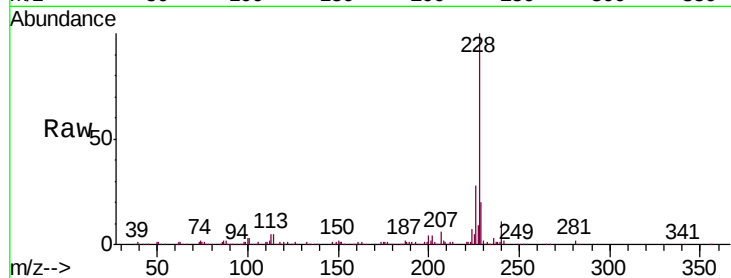




#82
 Benzo(a)anthracene
 Concen: 20.463 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

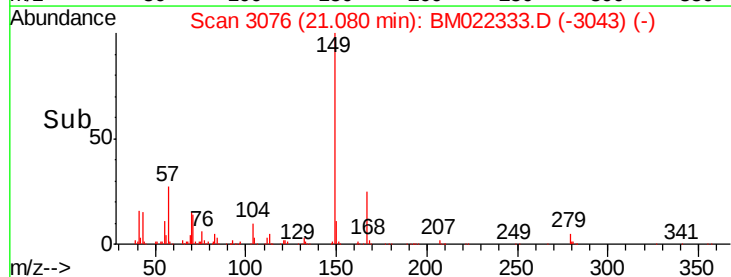
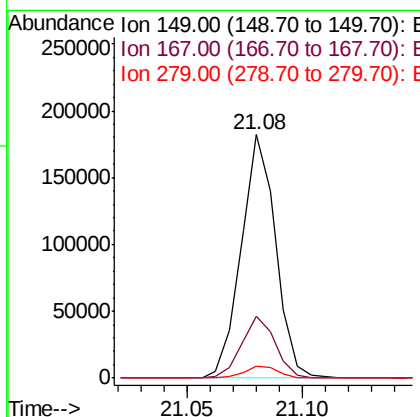
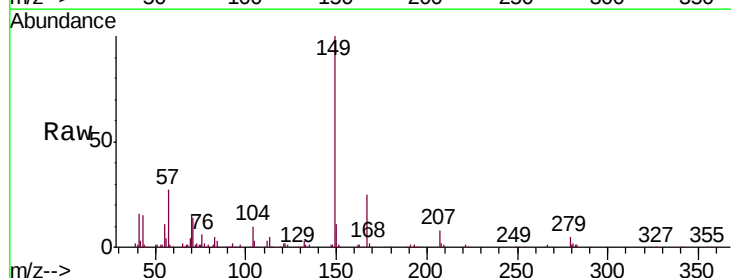
Instrument :
 BNA_M
 ClientSampleId :

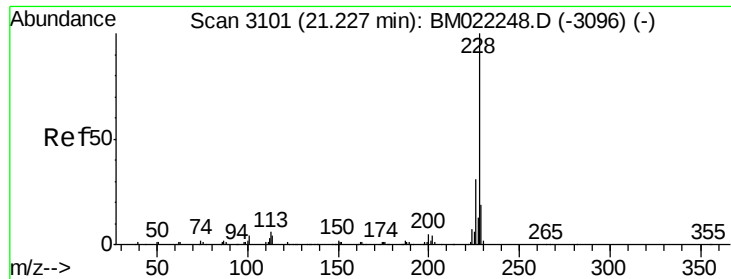
Tot Ion:228 Resp: 313946
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.2 22.8
 226 28.2 22.3 33.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.441 ng/ul
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM022333.D
 Acq: 26 Aug 2019 16:31

Tgt Ion:149 Resp: 188562
 Ion Ratio Lower Upper
 149 100
 167 25.5 19.1 28.7
 279 4.9 3.3 4.9





#84

Chrysene

Concen: 20.114 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

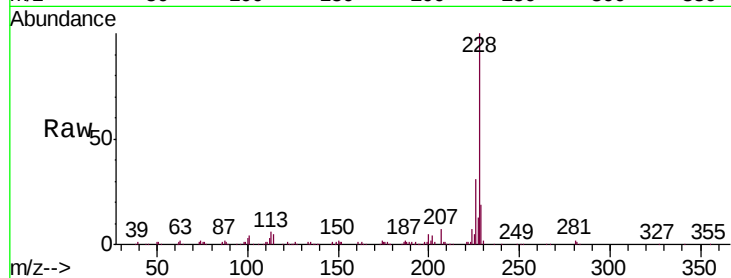
Tot Ion:228 Resp: 288533

Ion Ratio Lower Upper

228 100

226 31.3 24.7 37.1

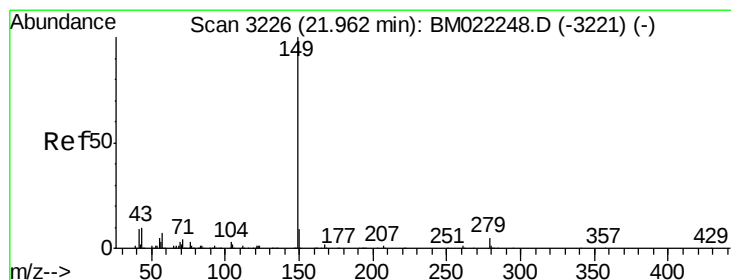
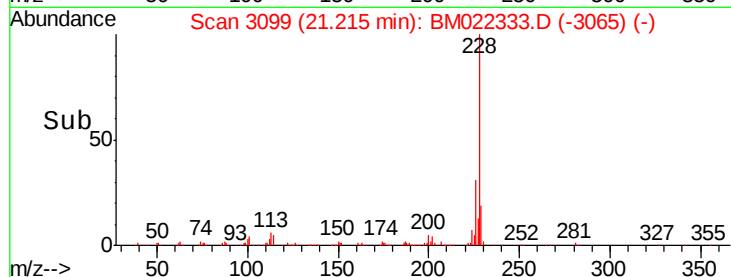
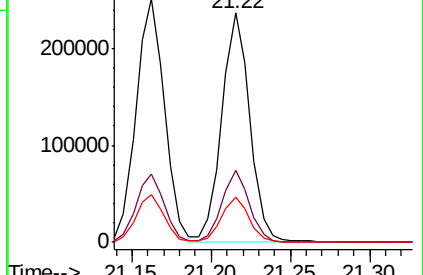
229 19.5 15.7 23.5



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



#86

Di-n-octyl phthalate

Concen: 21.145 ng/ul

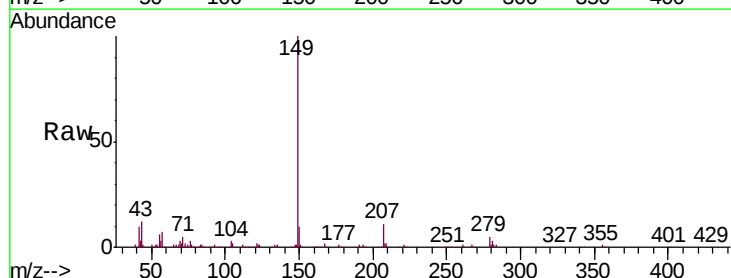
RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

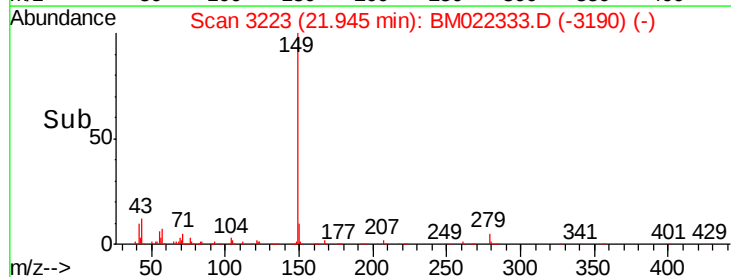
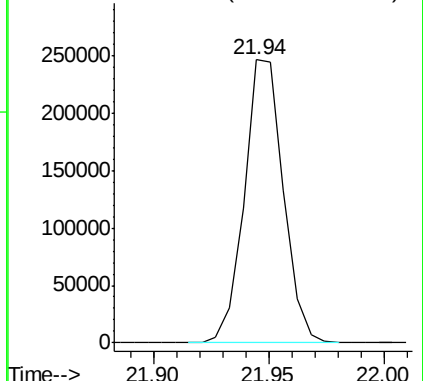
Lab File: BM022333.D

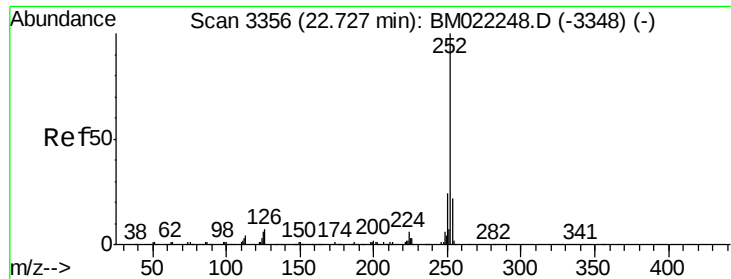
Acq: 26 Aug 2019 16:31

Tgt Ion:149 Resp: 288259



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.018 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

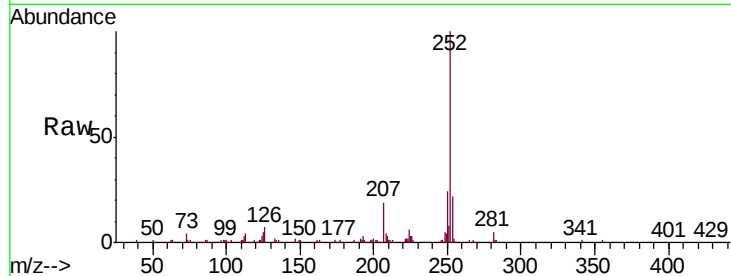
Tot Ion:252 Resp: 256130

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

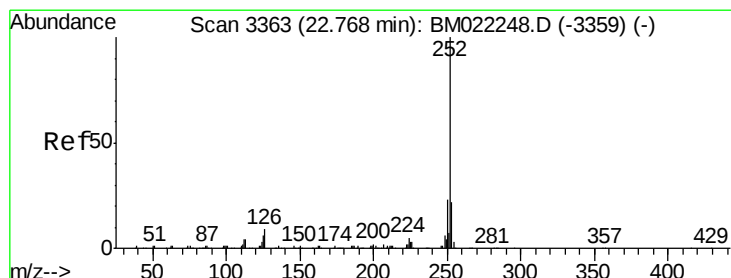
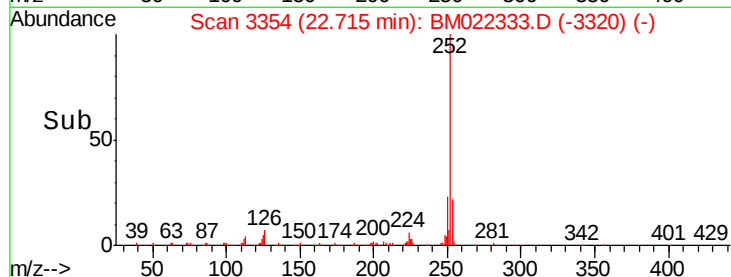
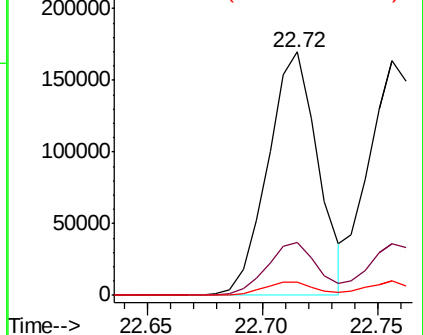
125 5.4 5.2 7.8



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



#88

Benzo(k)fluoranthene

Concen: 20.858 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

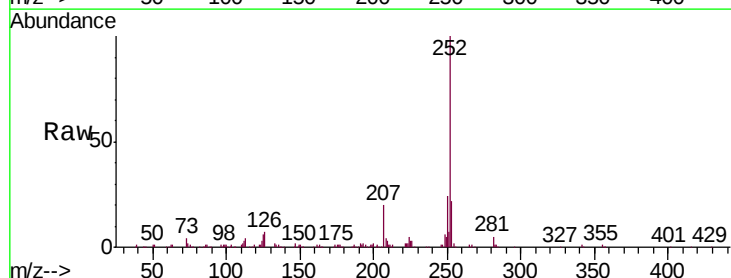
Tgt Ion:252 Resp: 258815

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

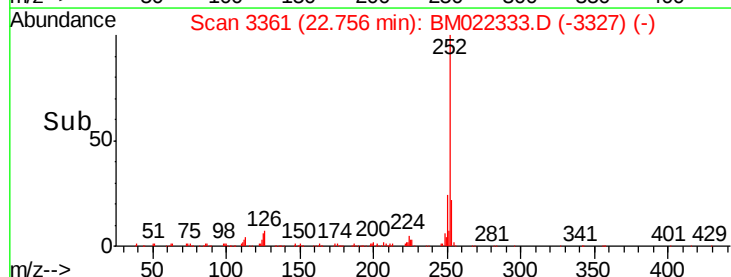
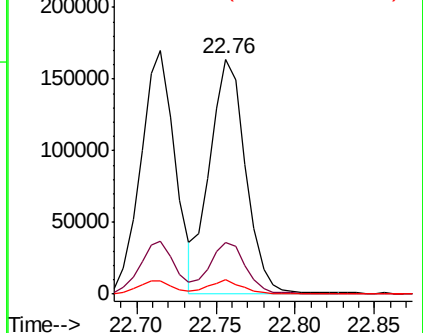
125 6.3 5.1 7.7

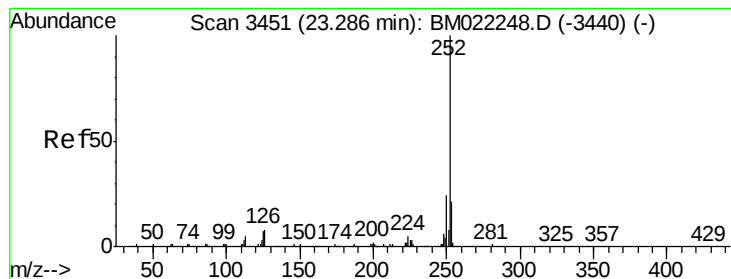


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.602 ng/ul

RT: 23.27 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

Instrument :

BNA_M

ClientSampleId :

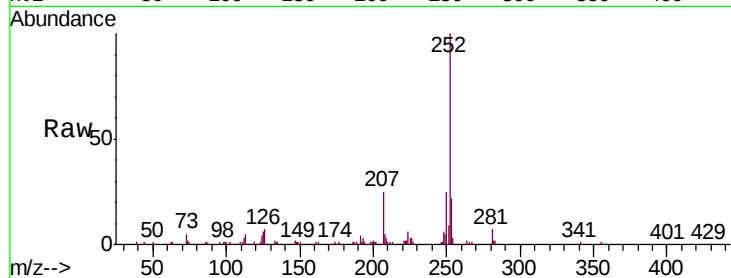
Tot Ion:252 Resp: 239068

Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

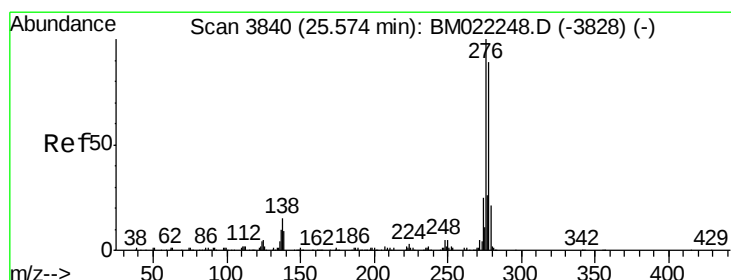
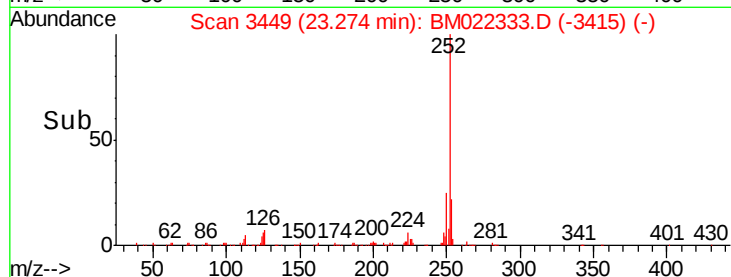
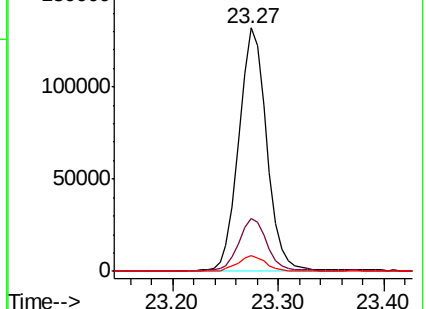
125 6.3 5.5 8.3



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.328 ng/ul

RT: 25.56 min Scan# 3837

Delta R.T. -0.01 min

Lab File: BM022333.D

Acq: 26 Aug 2019 16:31

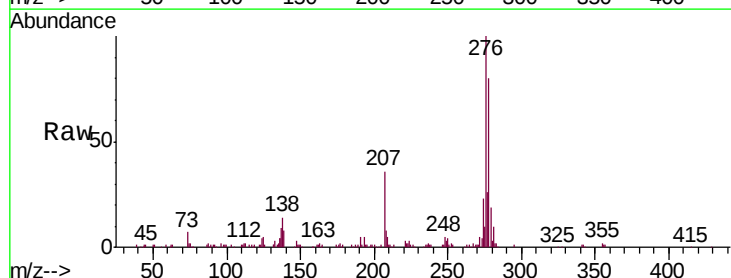
Tgt Ion:276 Resp: 273730

Ion Ratio Lower Upper

276 100

138 13.6 12.6 18.8

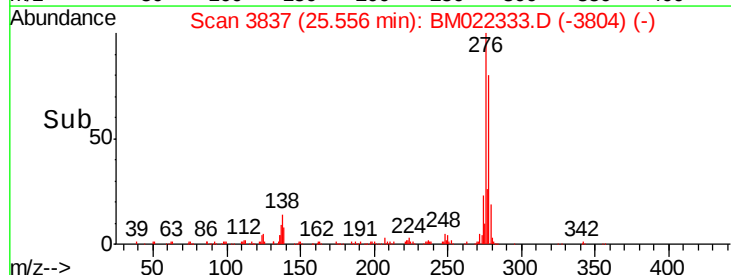
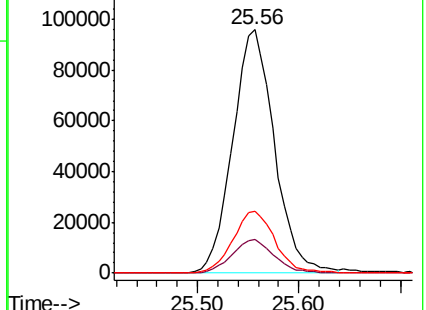
277 25.6 20.2 30.2

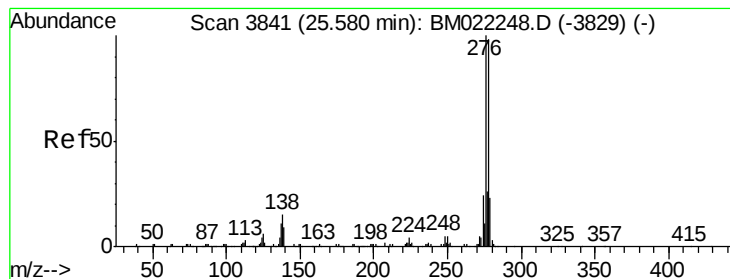


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



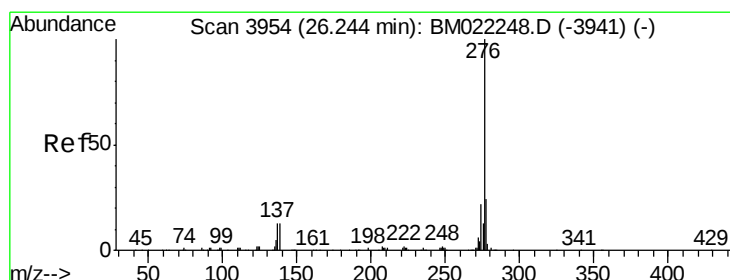
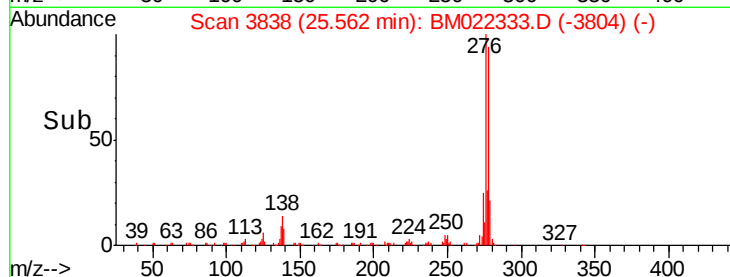
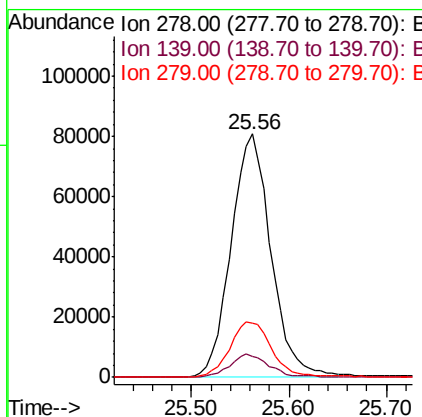
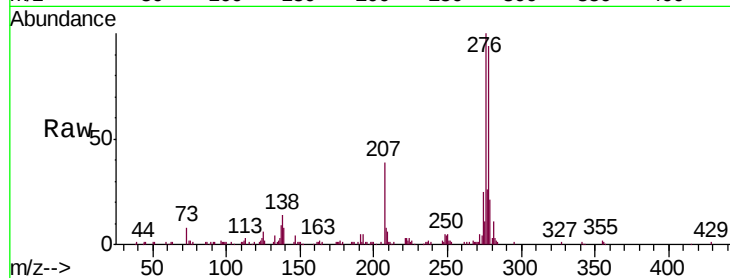


#92

Dibenzo(a,h)anthracene
Concen: 19.058 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. 0.00 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 229143
Ion Ratio Lower Upper
278 100
139 8.6 7.7 11.5
279 22.5 19.0 28.6



#93

Benzo(g,h,i)perylene
Concen: 20.200 ng/ul
RT: 26.23 min Scan# 3952
Delta R.T. 0.00 min
Lab File: BM022333.D
Acq: 26 Aug 2019 16:31

Tgt Ion:276 Resp: 218242
Ion Ratio Lower Upper
276 100
138 12.0 10.2 15.4
277 24.6 18.2 27.4

