

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024555.D
 Acq On : 20 Jan 2020 21:07
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 21 01:03:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 15:42:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	173755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	757343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	555357	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1349293	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1461560	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1480638	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	28735	8.08	ng/uL	0.00
5) Phenol-d5	6.65	99	251466	19.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	134874	18.85	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	225317	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	221480	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	115463	21.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	133818	23.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	273253	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	315614	21.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	891309	20.48	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1003256	20.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	154364	21.26	ng/ul	0.00
58) Fluorene-d10	15.10	176	768158	20.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	156019	20.26	ng/ul	0.00
71) Anthracene-d10	16.95	188	1273872	20.30	ng/ul	0.00
79) Pyrene-d10	19.26	212	1558559	19.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1552483	20.22	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	28476	7.712	ng/uL 96
4) Benzaldehyde	6.60	77	100465	14.708	ng/ul 98
6) Phenol	6.67	94	264979	20.247	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.89	93	199588	19.471	ng/ul 99
10) 2-Chlorophenol	7.03	128	237393	21.565	ng/ul 99
11) 2-Methylphenol	7.90	108	214588	20.005	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.99	45	232216	19.169	ng/ul 100
14) Acetophenone	8.26	105	372565	19.987	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.26	70	176451	20.022	ng/ul 99
16) 4-Methylphenol	8.23	108	236457	19.796	ng/ul 98
17) Hexachloroethane	8.52	117	101844	20.731	ng/ul 96
20) Nitrobenzene	8.63	77	264428	20.533	ng/ul 95
21) Isophorone	9.16	82	502031	19.800	ng/ul 98
23) 2-Nitrophenol	9.34	139	147083	23.341	ng/ul 94
24) 2,4-Dimethylphenol	9.42	107	284513	20.803	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.65	93	290985	19.946	ng/ul 100
27) 2,4-Dichlorophenol	9.87	162	274069	21.778	ng/ul 99
28) Naphthalene	10.26	128	798748	20.587	ng/ul 100
30) 4-Chloroaniline	10.37	127	329141	23.220	ng/ul 99
31) Hexachlorobutadiene	10.57	225	202300	20.196	ng/ul 98
32) Caprolactam	11.13	113	54542	14.388	ng/ul 89
33) 4-Chloro-3-methylphenol	11.52	107	277199	21.192	ng/ul 95
34) 2-Methylnaphthalene	11.89	142	634915	21.089	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.11	142	609782	19.979	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	403246	22.070	ng/ul	99
38) Hexachlorocyclopentadiene	12.26	237	195086	14.763	ng/ul	98
39) 2,4,6-Trichlorophenol	12.52	196	255188	22.828	ng/ul	99
40) 2,4,5-Trichlorophenol	12.59	196	275286	23.001	ng/ul	97
41) 1,1'-Biphenyl	12.93	154	862471	21.391	ng/ul	100
42) 2-Chloronaphthalene	12.96	162	687360	21.192	ng/ul	98
43) 2-Nitroaniline	13.17	65	180647	24.309	ng/ul	96
45) Dimethylphthalate	13.57	163	915345	20.693	ng/ul	99
46) 2,6-Dinitrotoluene	13.68	165	189487	22.764	ng/ul	98
48) Acenaphthylene	13.82	152	1043156	20.391	ng/ul	99
49) 3-Nitroaniline	14.00	138	164736	24.005	ng/ul	99
50) Acenaphthene	14.17	153	725534	20.954	ng/ul	99
51) 2,4-Dinitrophenol	14.22	184	97195	21.371	ng/ul	99
53) 4-Nitrophenol	14.33	109	151177	22.386	ng/ul	94
54) Dibenzofuran	14.50	168	1087569	21.441	ng/ul	100
55) 2,4-Dinitrotoluene	14.47	165	277456	22.294	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.74	232	272868	23.491	ng/ul	96
57) Diethylphthalate	14.96	149	939169	20.678	ng/ul	99
59) Fluorene	15.16	166	896403	20.902	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.16	204	506418	20.701	ng/ul	97
61) 4-Nitroaniline	15.17	138	198307	24.226	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.24	198	171726	21.081	ng/ul	97
65) N-Nitrosodiphenylamine	15.38	169	803791	21.448	ng/ul	98
66) 4-Bromophenyl-phenylether	16.06	248	332315	20.775	ng/ul	98
67) Hexachlorobenzene	16.17	284	373117	20.311	ng/ul	98
68) Atrazine	16.34	200	327410	20.760	ng/ul	98
69) Pentachlorophenol	16.51	266	236788	21.651	ng/ul	96
70) Phenanthrene	16.89	178	1493106	20.519	ng/ul	100
72) Anthracene	16.99	178	1539143	20.742	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	404074	21.060	ng/uL	98
74) Pentachlorobenzene	14.43	250	421785	20.766	ng/uL	98
75) Carbazole	17.26	167	1373989	22.006	ng/ul	99
76) Di-n-butylphthalate	17.85	149	1645833	20.968	ng/ul	100
77) Fluoranthene	18.92	202	1937365	21.784	ng/ul	99
80) Pvrene	19.29	202	1993002	19.919	ng/ul	99
81) Butylbenzylphthalate	20.22	149	790749	22.503	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.99	252	671877	21.361	ng/ul	97
83) Benzo(a)anthracene	21.04	228	2170116	21.796	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	1161686	20.884	ng/ul	99
85) Chrysene	21.10	228	1981118	20.650	ng/ul	100
87) Di-n-octyl phthalate	21.87	149	1985727	19.593	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	2112346	21.585	ng/ul	100
89) Benzo(k)fluoranthene	22.60	252	1887624	19.626	ng/ul	99
91) Benzo(a)pyrene	23.09	252	1858781	21.856	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	1874852	21.069	ng/ul	97
93) Dibenzo(a,h)anthracene	25.27	278	1616644	21.406	ng/ul	100
94) Benzo(a,h,i)perylene	25.89	276	1318378	18.642	ng/ul	98

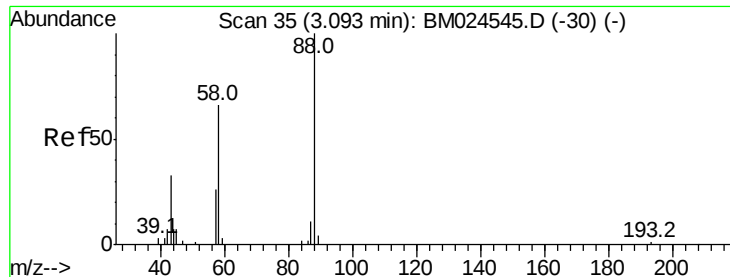
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.712 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampled :

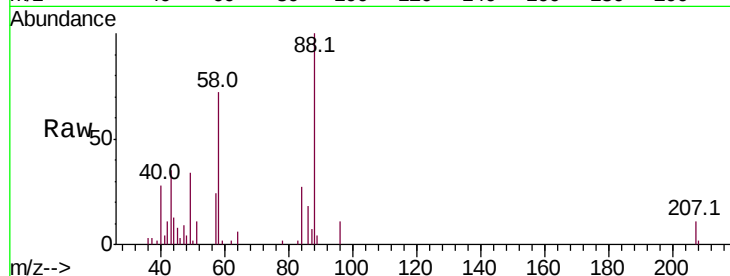
Tot Ion: 88 Resp: 28476

Ion Ratio Lower Upper

88 100

43 35.4 31.7 47.5

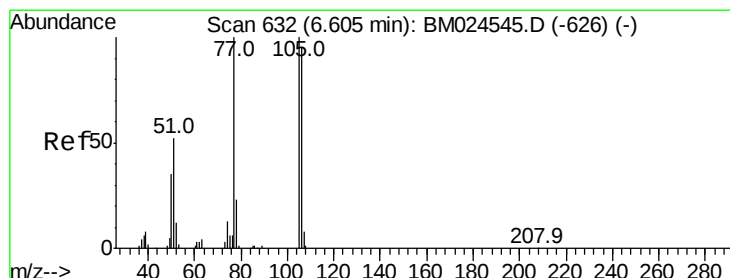
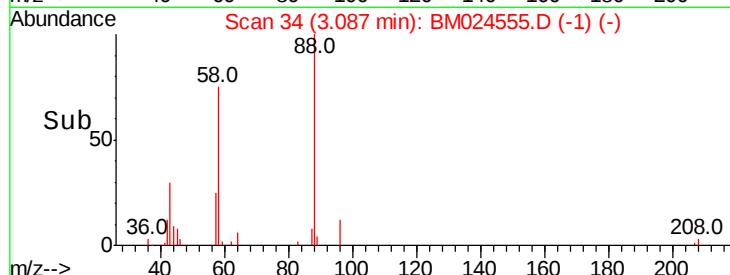
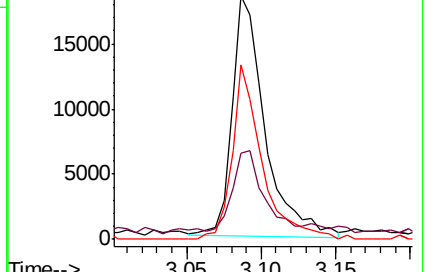
58 71.9 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): BM024555.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM024555.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM024555.D (-30) (-)



#4

Benzaldehyde

Concen: 14.708 ng/uL

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

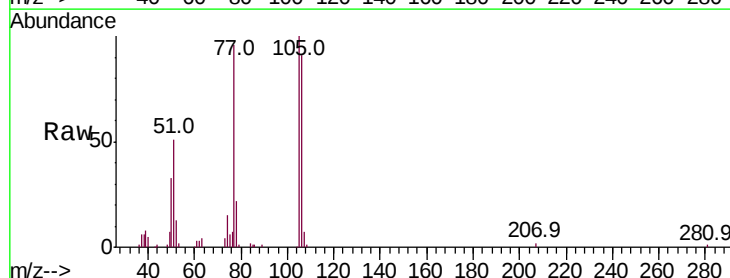
Tgt Ion: 77 Resp: 100465

Ion Ratio Lower Upper

77 100

105 104.2 80.1 120.1

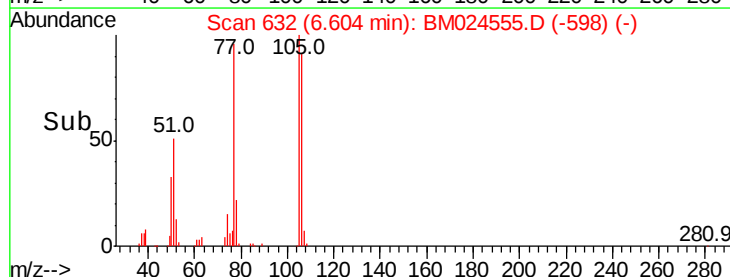
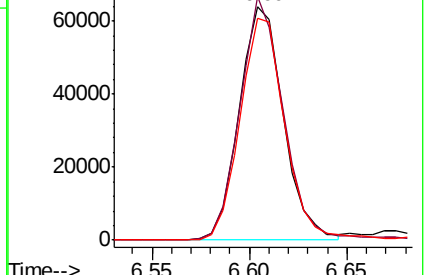
106 95.0 76.0 114.0

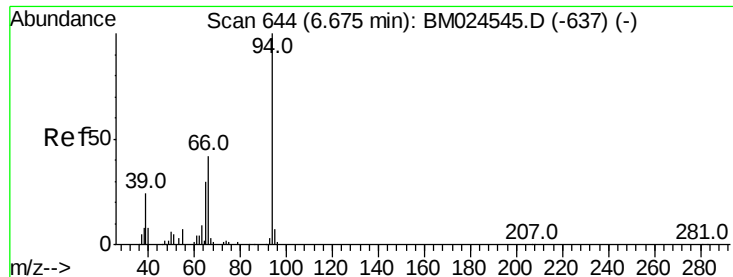


Abundance Ion 77.00 (76.70 to 77.70): BM024555.D (-598) (-)

Ion 105.00 (104.70 to 105.70): BM024555.D (-598) (-)

Ion 106.00 (105.70 to 106.70): BM024555.D (-598) (-)





#6

Phenol

Concen: 20.247 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

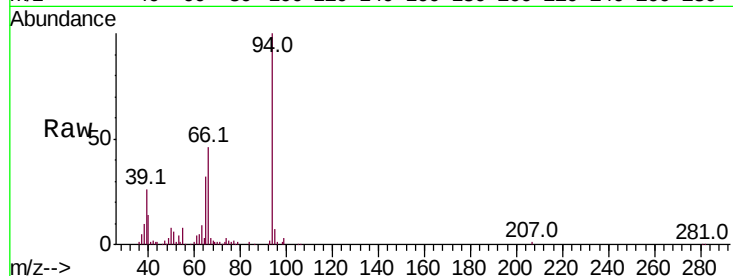
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 264979

Ion	Ratio	Lower	Upper
94	100		
65	31.7	26.7	40.1
66	45.8	38.1	57.1

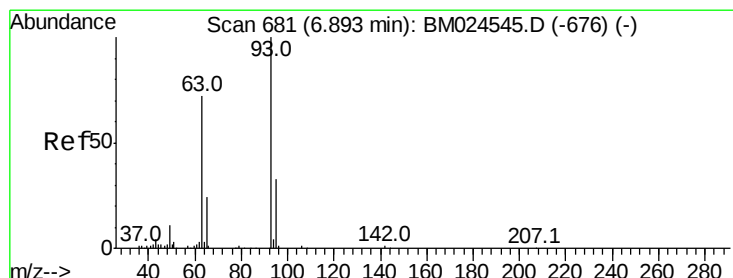
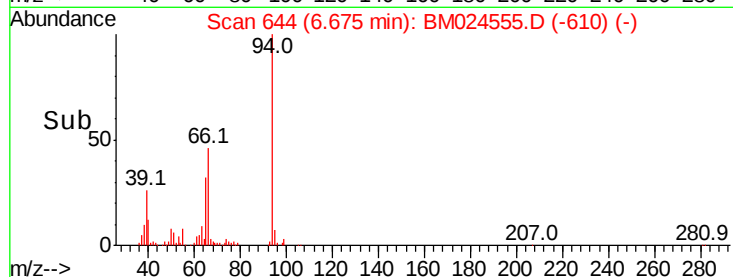
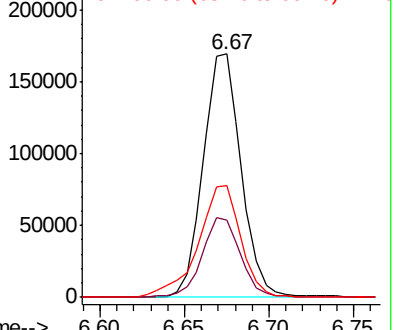


Abundance

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: 19.471 ng/ul

RT: 6.89 min Scan# 681

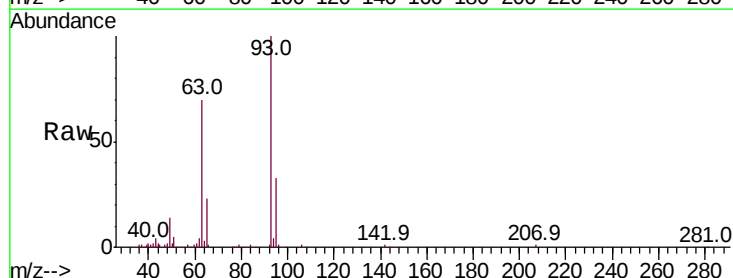
Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Tgt Ion: 93 Resp: 199588

Ion	Ratio	Lower	Upper
93	100		
63	70.3	56.2	84.4
95	33.3	25.4	38.0

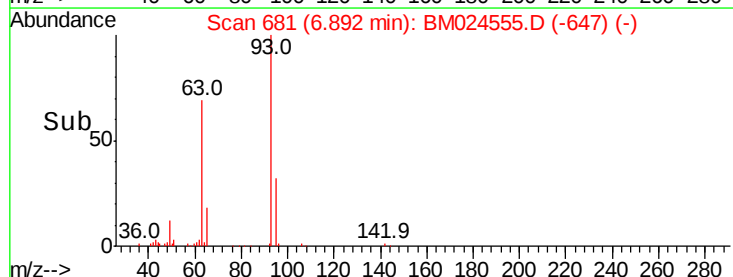
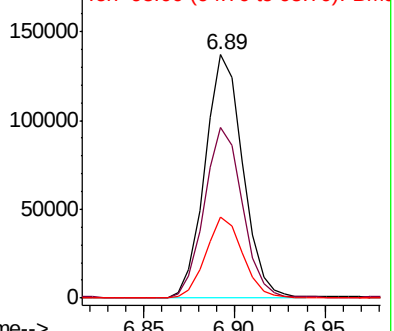


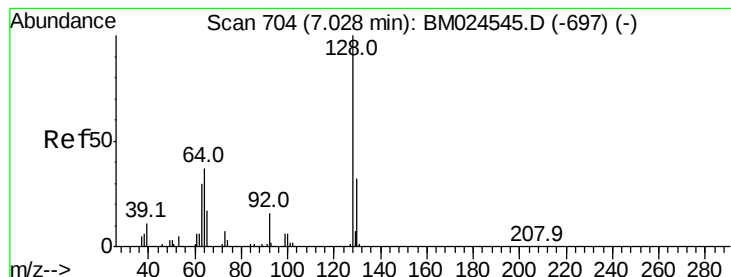
Abundance

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: 21.565 ng/ul

RT: 7.03 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampleId :

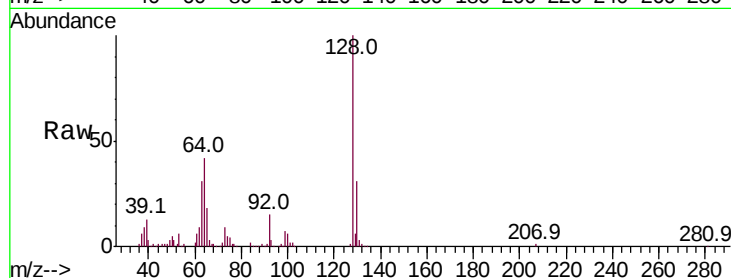
Tot Ion:128 Resp: 237393

Ion Ratio Lower Upper

128 100

64 42.0 34.0 51.0

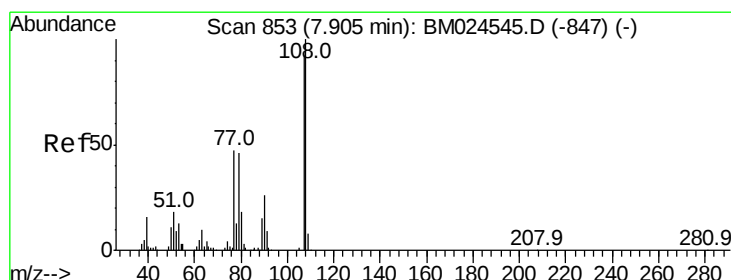
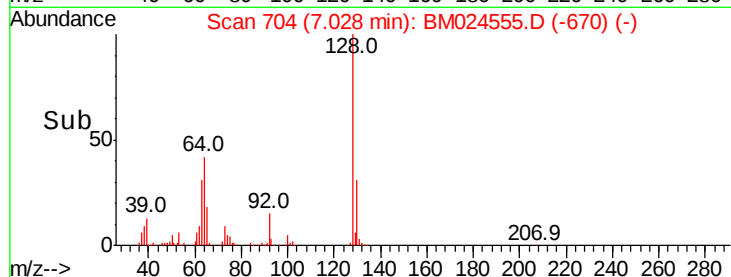
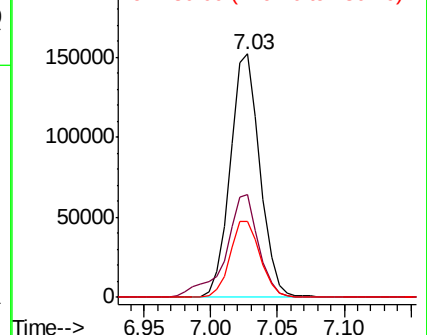
130 31.2 25.4 38.2



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: 20.005 ng/ul

RT: 7.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BM024555.D

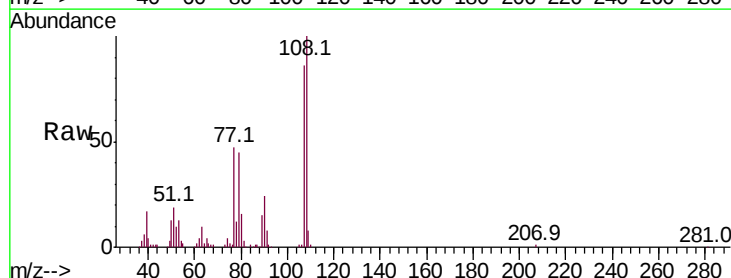
Acq: 20 Jan 2020 21:07

Tgt Ion:108 Resp: 214588

Ion Ratio Lower Upper

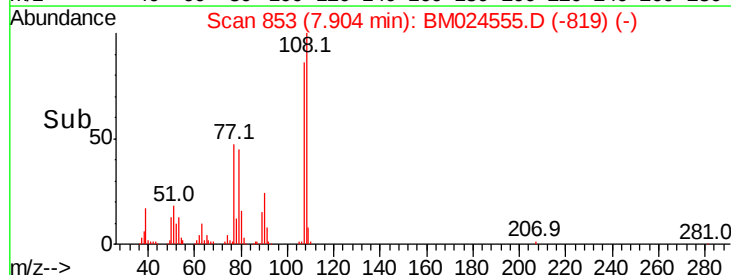
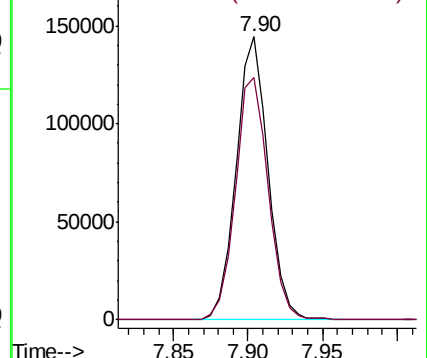
108 100

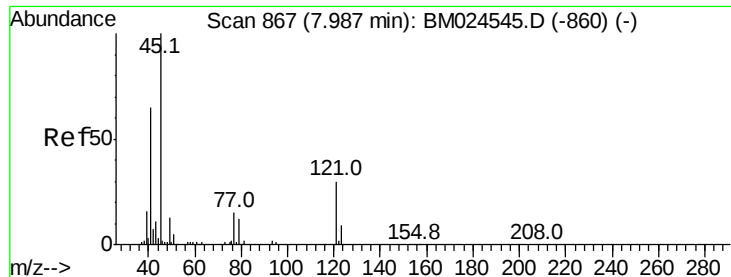
107 85.6 70.6 105.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

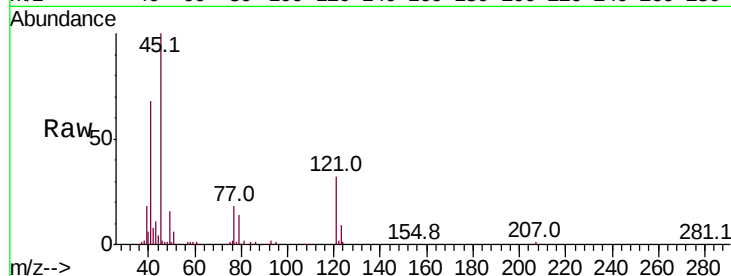




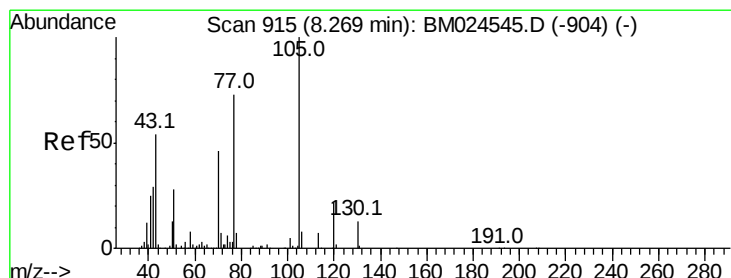
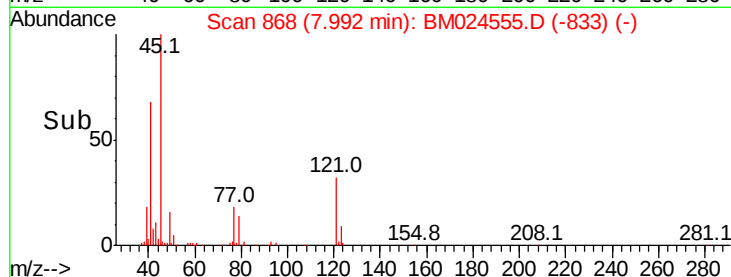
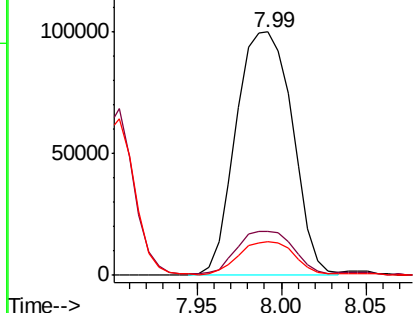
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.169 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. 0.01 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 232216
Ion Ratio Lower Upper
45 100
77 18.1 14.5 21.7
79 13.9 11.2 16.8

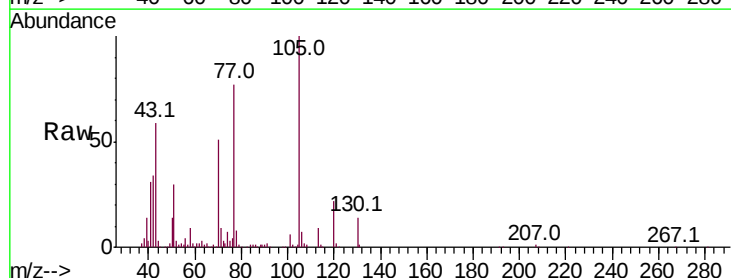


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

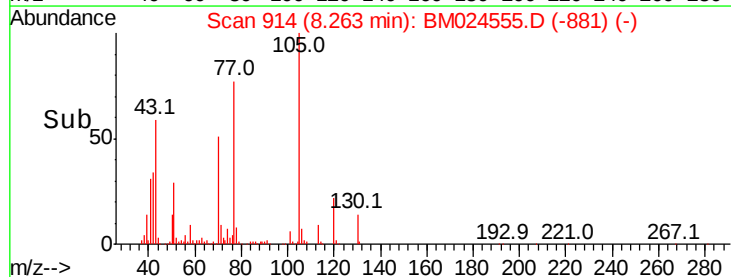
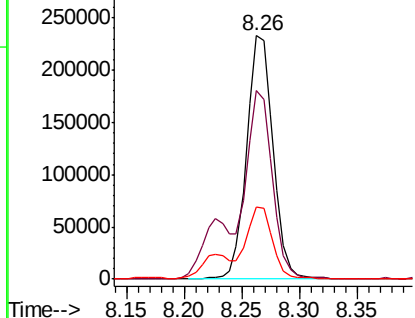


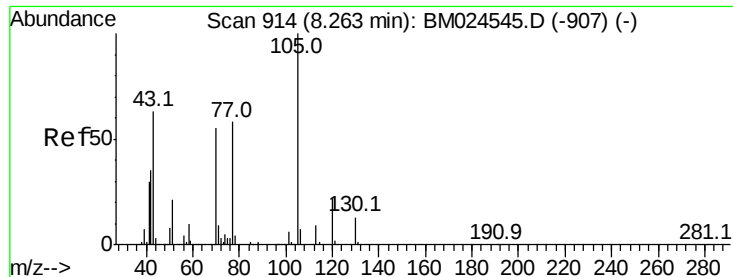
#14
Acetophenone
Concen: 19.987 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion:105 Resp: 372565
Ion Ratio Lower Upper
105 100
77 77.3 60.6 90.8
51 29.7 24.4 36.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

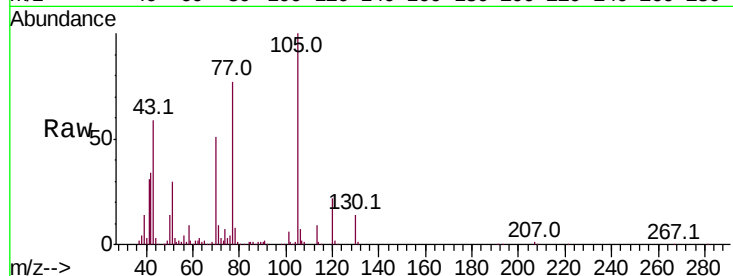




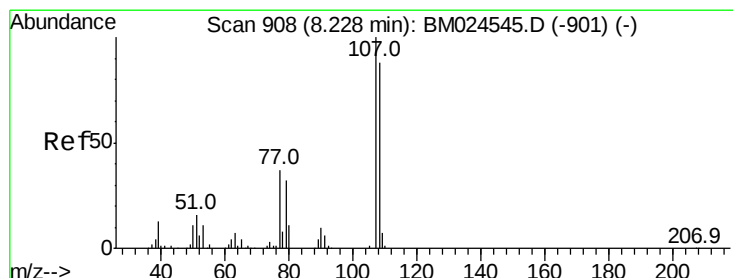
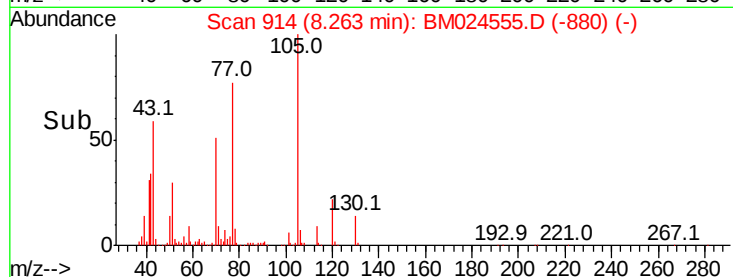
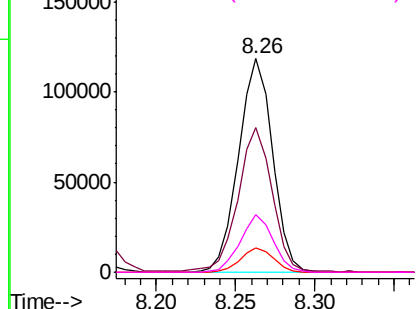
#15
N-Nitroso-di-n-propylamine
Concen: 20.022 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 176451
Ion Ratio Lower Upper
70 100
42 67.5 54.1 81.1
101 11.1 8.6 12.8
130 26.9 19.8 29.6

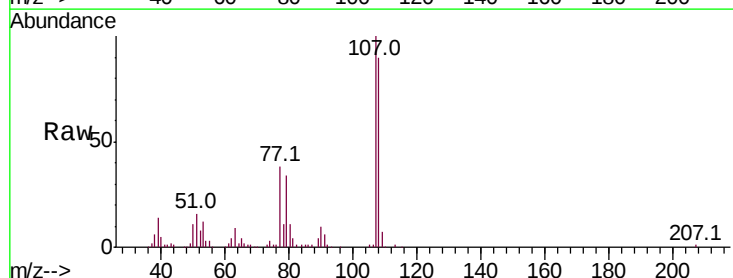


Abundance Ion 70.00 (69.70 to 70.70): BM024545.D (-907) (-)
Ion 42.00 (41.70 to 42.70): BM024545.D (-907) (-)
Ion 101.00 (100.70 to 101.70): BM024545.D (-907) (-)
Ion 130.00 (129.70 to 130.70): BM024545.D (-907) (-)

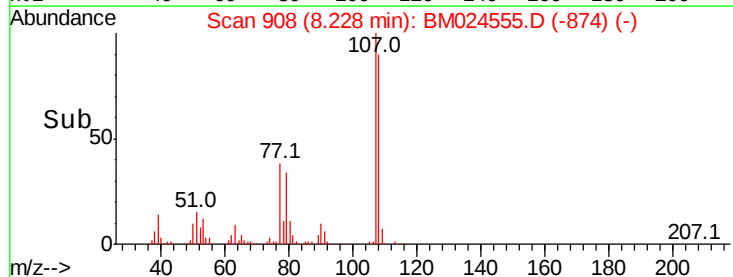
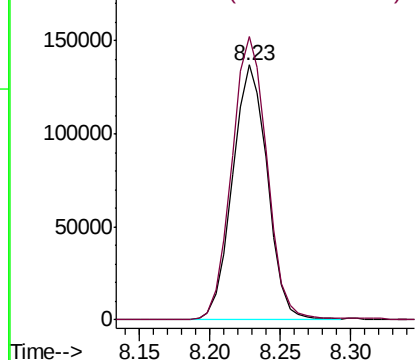


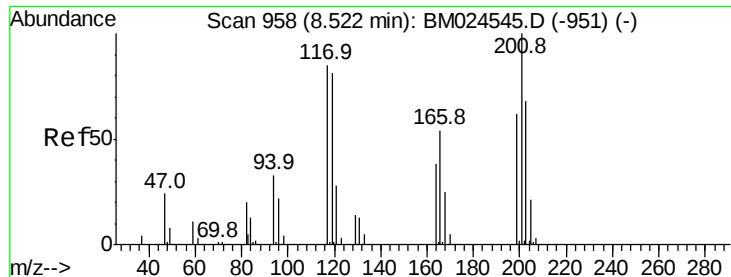
#16
4-Methylphenol
Concen: 19.796 ng/ul
RT: 8.23 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion: 108 Resp: 236457
Ion Ratio Lower Upper
108 100
107 111.1 90.5 135.7



Abundance Ion 108.00 (107.70 to 108.70): BM024545.D (-901) (-)
Ion 107.00 (106.70 to 107.70): BM024545.D (-901) (-)





#17

Hexachloroethane

Concen: 20.731 ng/ul

RT: 8.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampled :

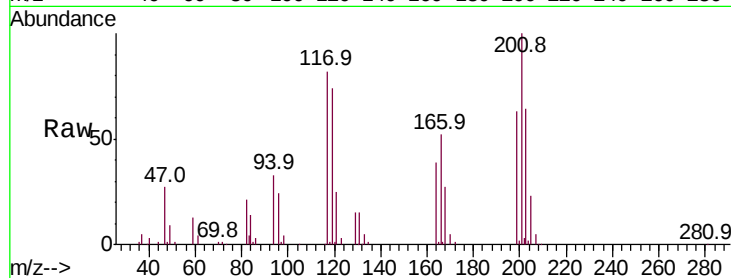
Tot Ion:117 Resp: 101844

Ion Ratio Lower Upper

117 100

201 122.5 94.6 141.8

199 77.2 59.1 88.7

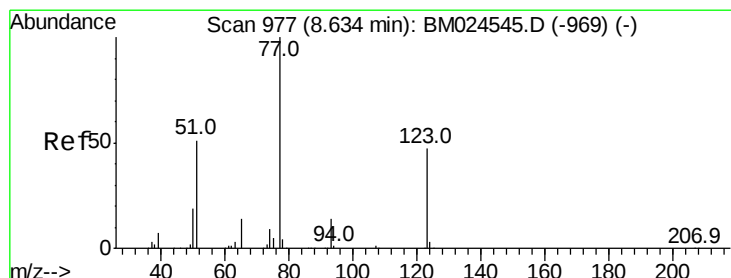
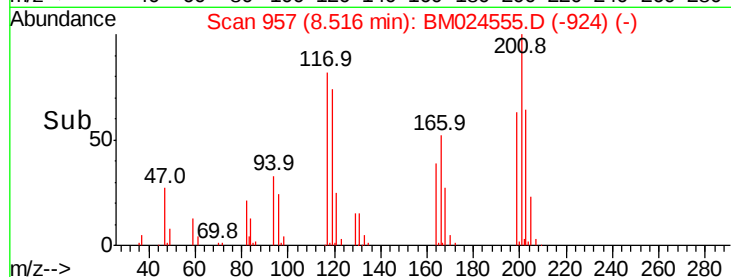
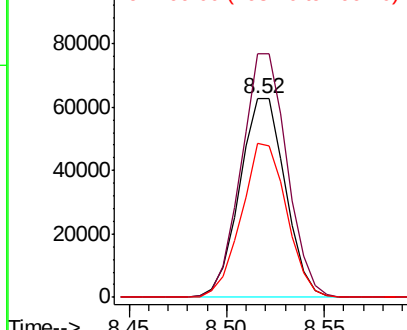


Abundance

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: 20.533 ng/ul

RT: 8.63 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

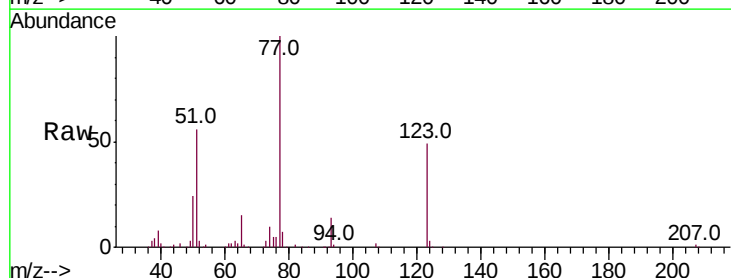
Tgt Ion: 77 Resp: 264428

Ion Ratio Lower Upper

77 100

123 49.0 35.7 53.5

65 15.0 11.5 17.3

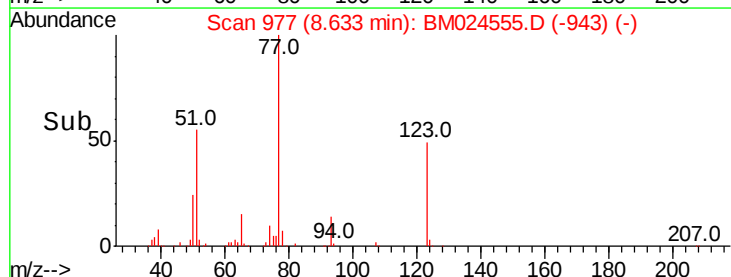
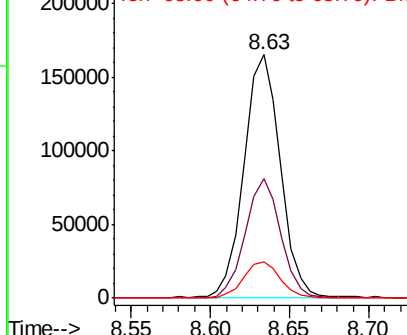


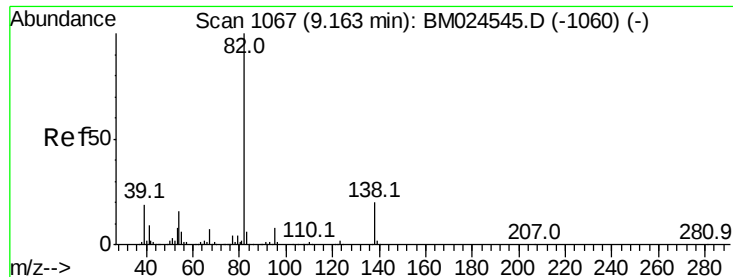
Abundance

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

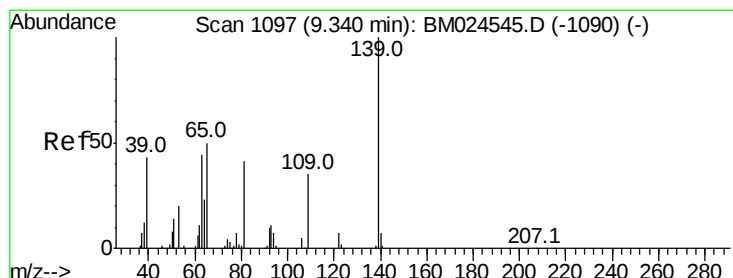
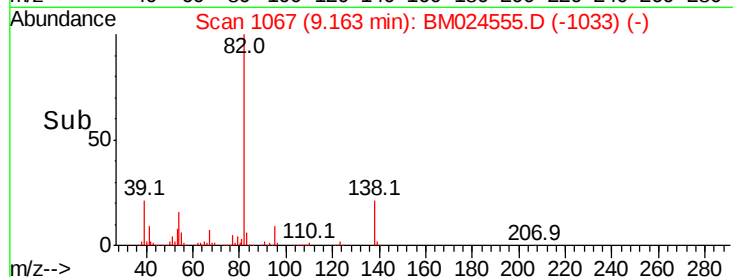
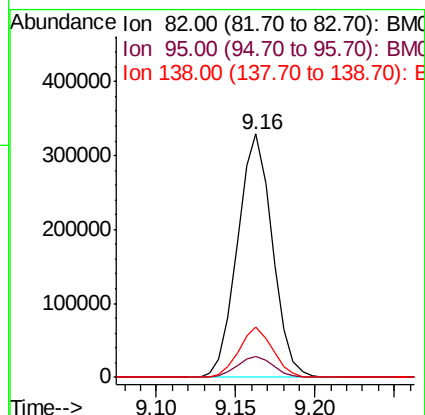
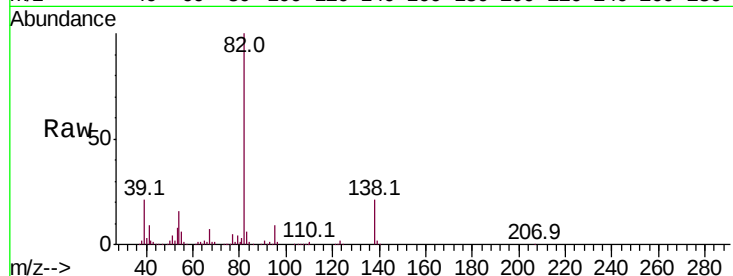




#21
Isophorone
Concen: 19.800 ng/ul
RT: 9.16 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

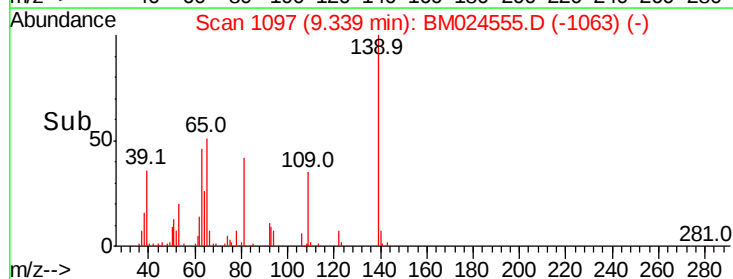
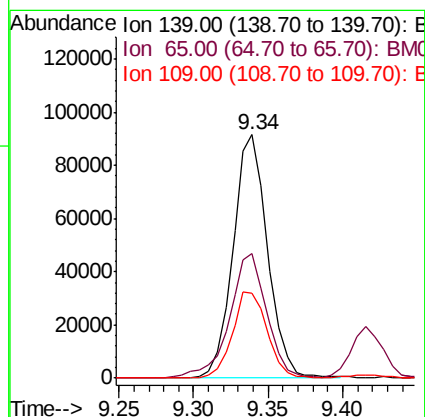
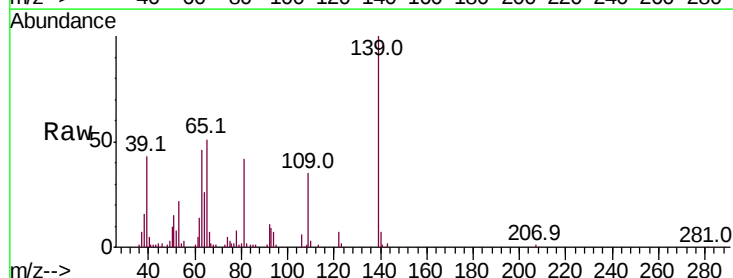
Instrument :
BNA_M
ClientSampleId :

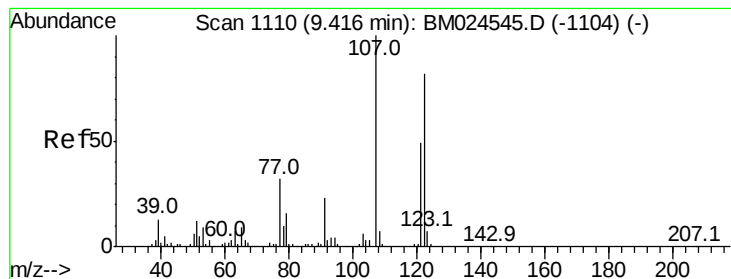
Tot Ion: 82 Resp: 502031
Ion Ratio Lower Upper
82 100
95 8.7 7.2 10.8
138 20.7 15.8 23.8



#23
2-Nitrophenol
Concen: 23.341 ng/ul
RT: 9.34 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion: 139 Resp: 147083
Ion Ratio Lower Upper
139 100
65 51.1 43.9 65.9
109 35.1 31.4 47.0





#24

2,4-Dimethylphenol

Concen: 20.803 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampled :

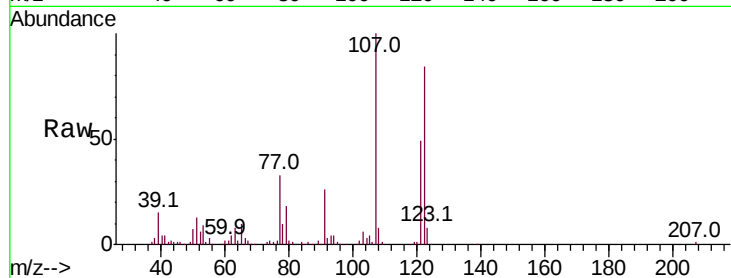
Tot Ion:107 Resp: 284513

Ion Ratio Lower Upper

107 100

121 49.5 38.4 57.6

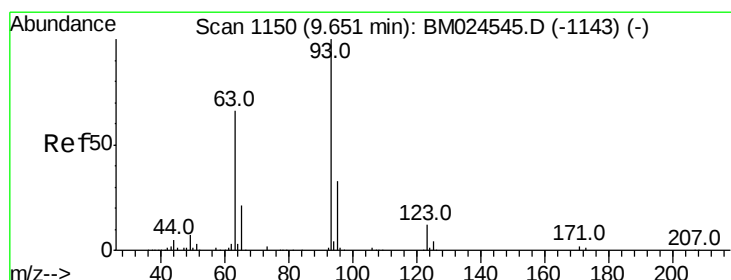
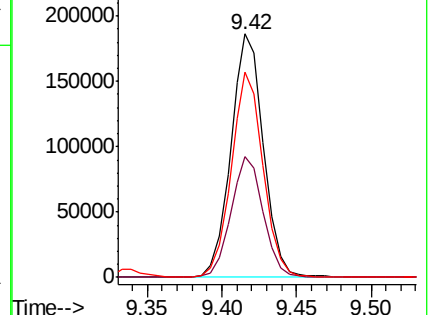
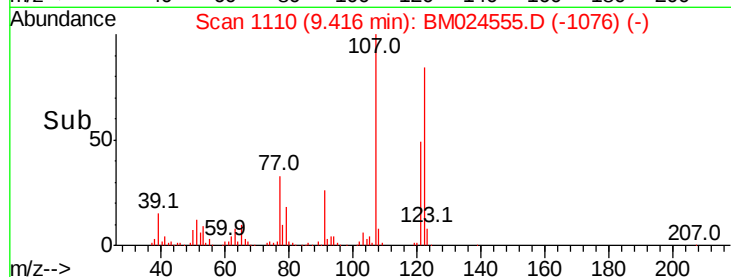
122 84.2 64.3 96.5



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: 19.946 ng/ul

RT: 9.65 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

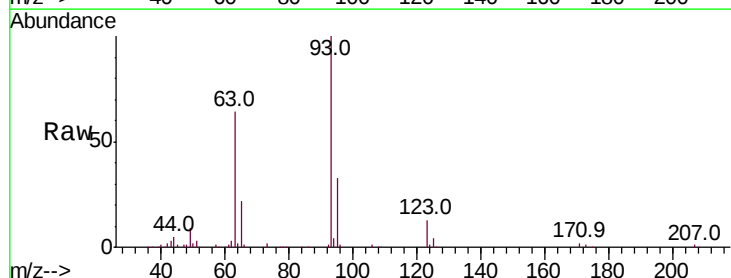
Tgt Ion: 93 Resp: 290985

Ion Ratio Lower Upper

93 100

95 33.1 26.6 40.0

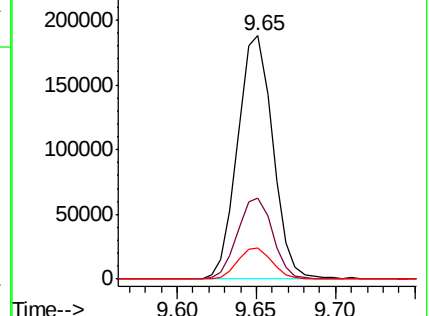
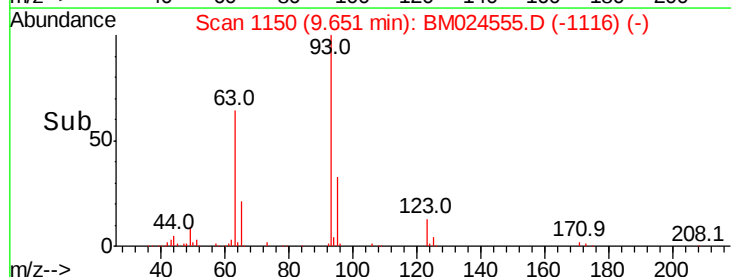
123 12.8 10.2 15.2

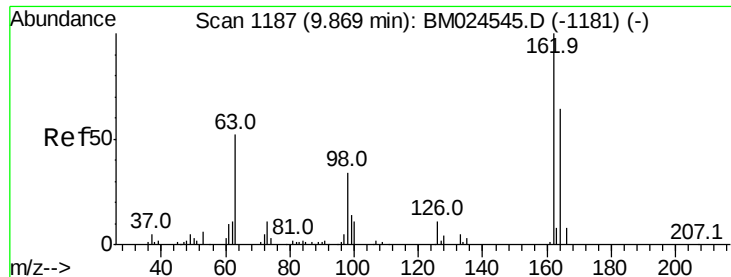


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

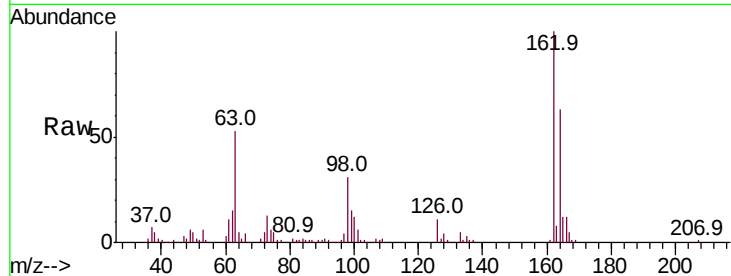




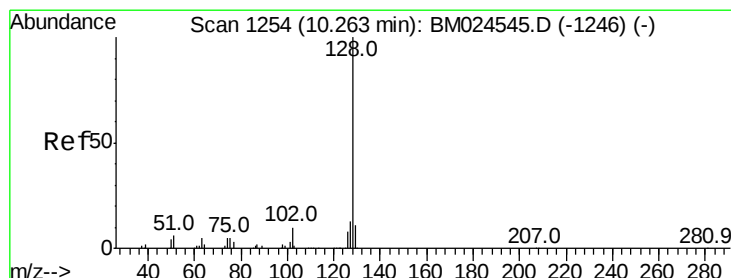
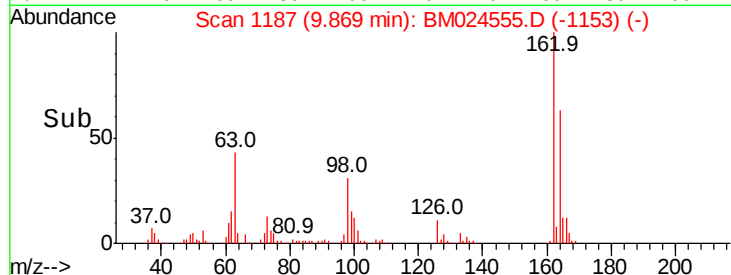
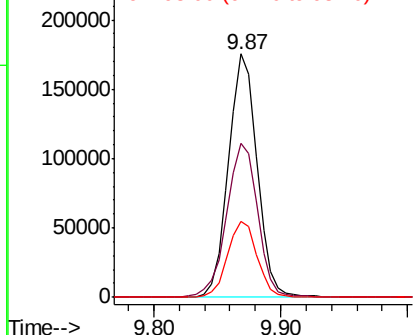
#27
2,4-Dichlorophenol
Concen: 21.778 ng/ul
RT: 9.87 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	51.4	77.2
98	31.1	24.3	36.5

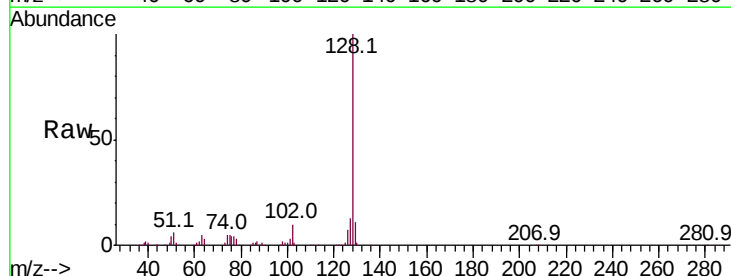


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

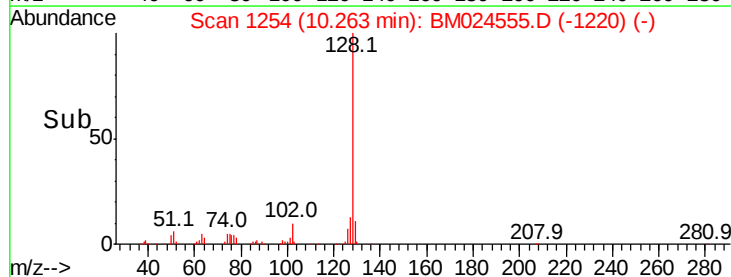
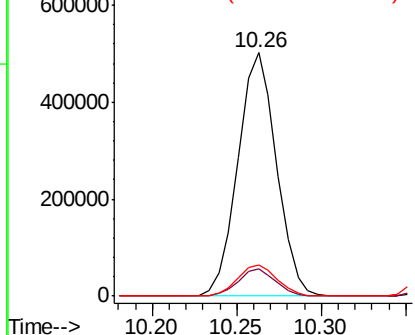


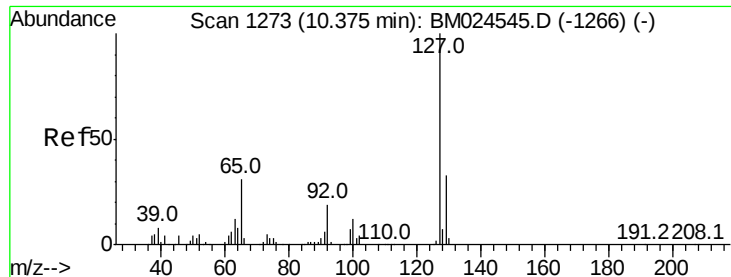
#28
Naphthalene
Concen: 20.587 ng/ul
RT: 10.26 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.0	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

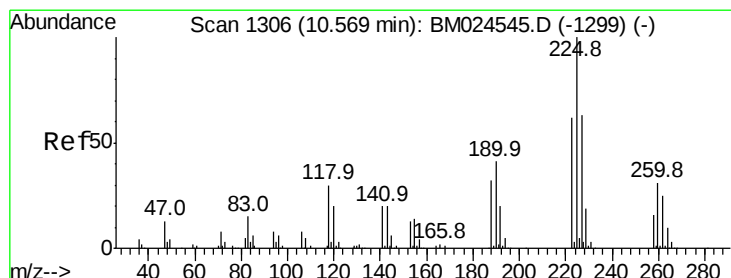
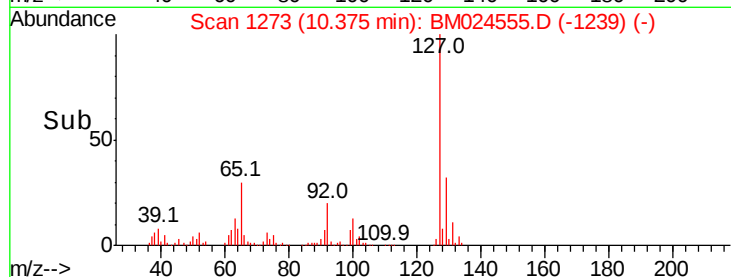
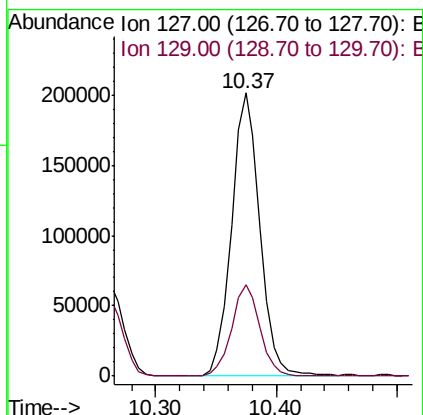
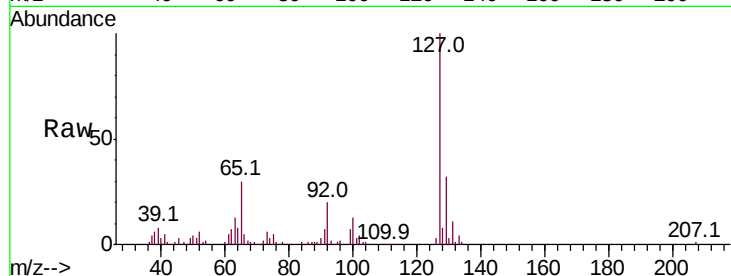




#30
4-Chloroaniline
Concen: 23.220 ng/ul
RT: 10.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

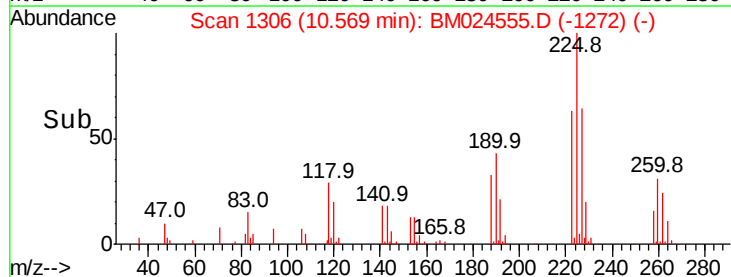
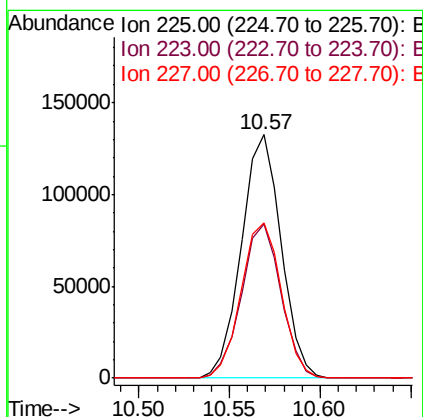
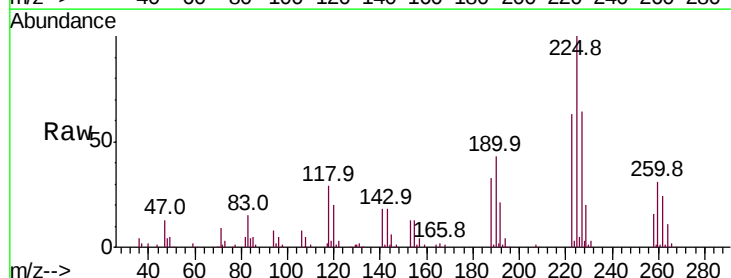
Instrument :
BNA_M
ClientSampleId :

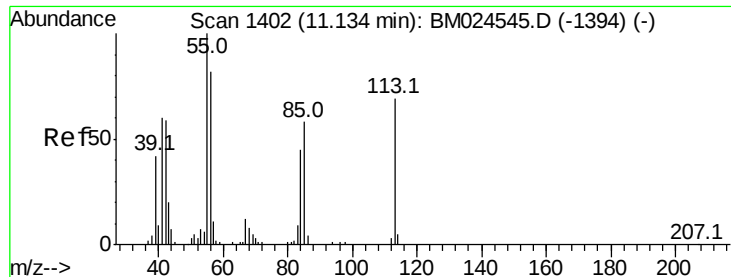
Tot Ion:127 Resp: 329141
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6



#31
Hexachlorobutadiene
Concen: 20.196 ng/ul
RT: 10.57 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion:225 Resp: 202300
Ion Ratio Lower Upper
225 100
223 63.1 49.1 73.7
227 63.9 50.2 75.4





#32

Caprolactam

Concen: 14.388 ng/ul

RT: 11.13 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampleId :

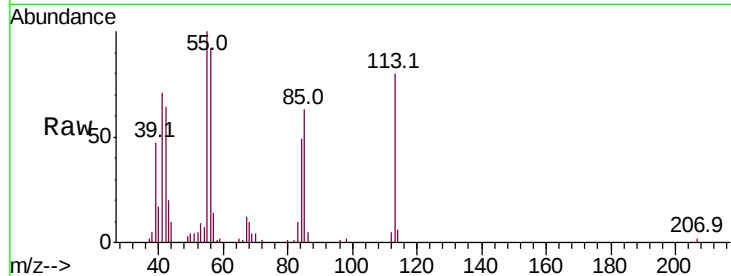
Tot Ion:113 Resp: 54542

Ion Ratio Lower Upper

113 100

55 125.6 118.3 177.5

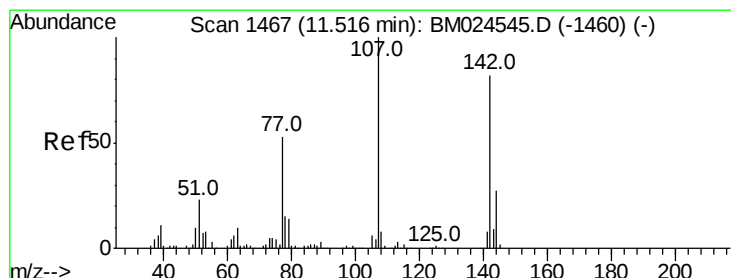
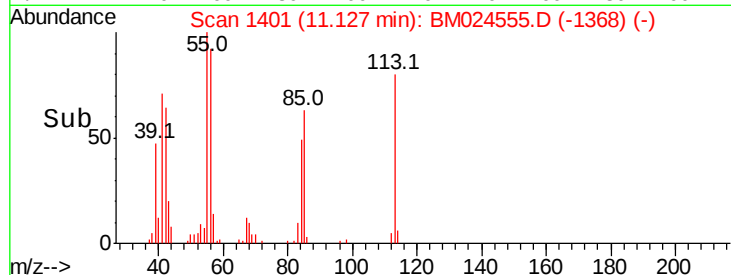
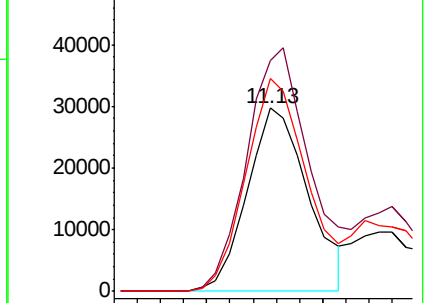
56 115.9 90.8 136.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.192 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

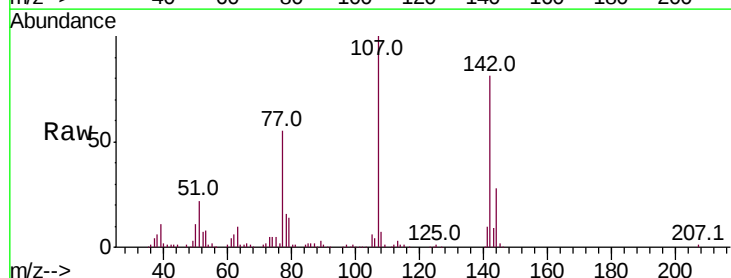
Tgt Ion:107 Resp: 277199

Ion Ratio Lower Upper

107 100

144 28.3 21.3 31.9

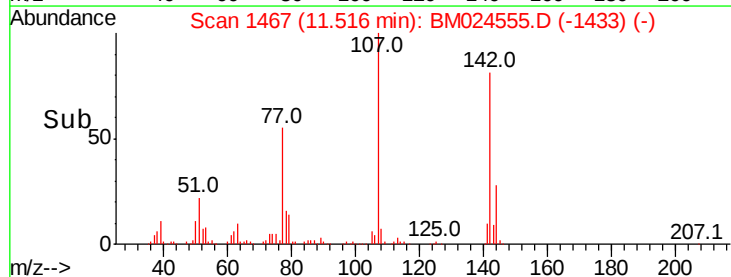
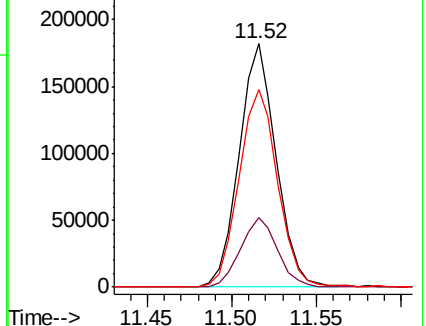
142 80.9 68.7 103.1

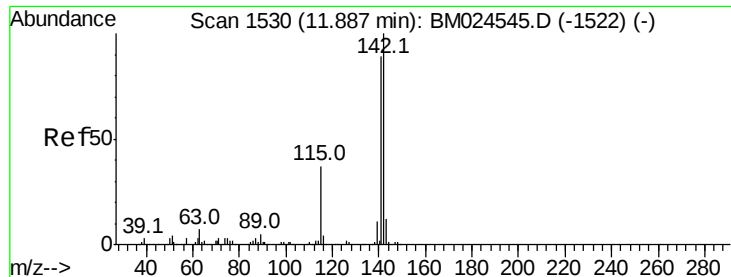


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

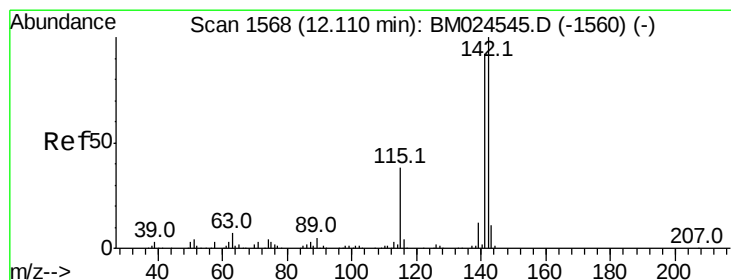
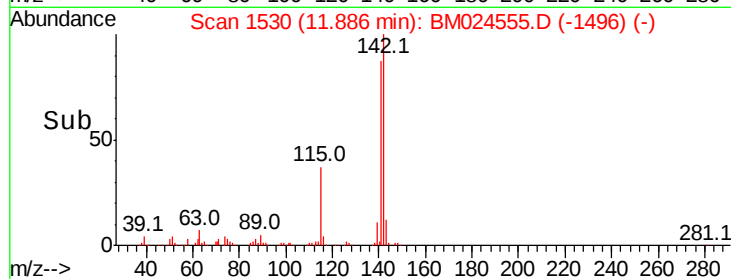
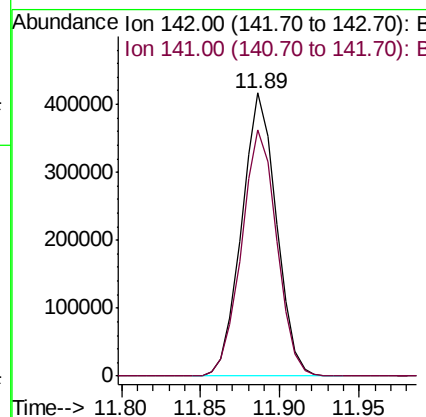
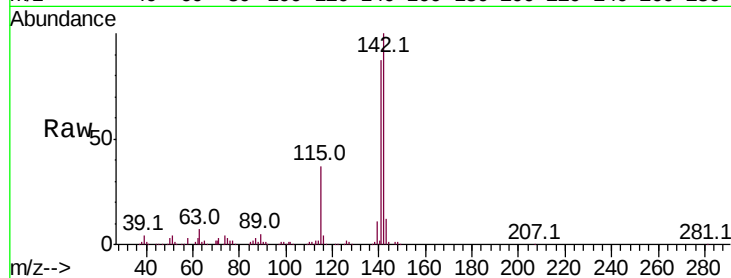




#34
 2-Methylnaphthalene
 Concen: 21.089 ng/ul
 RT: 11.89 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

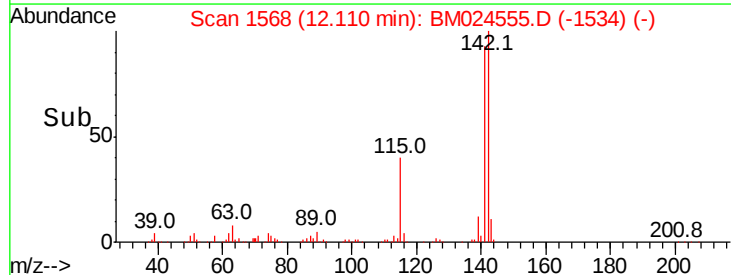
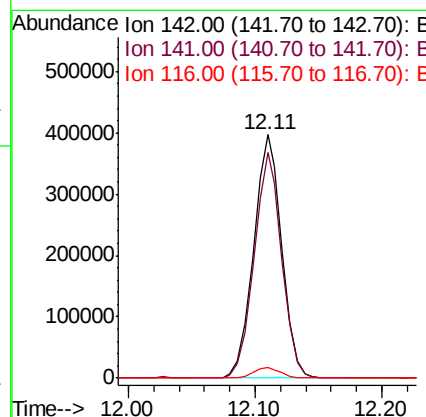
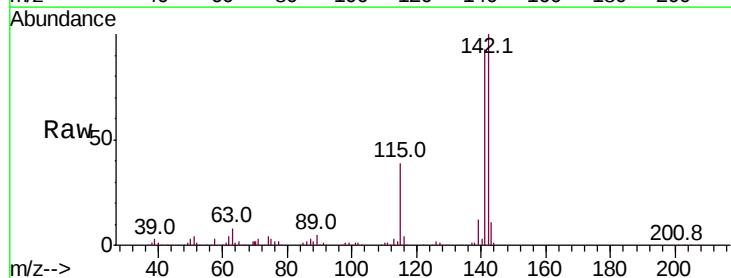
Instrument :
 BNA_M
 ClientSampleId :

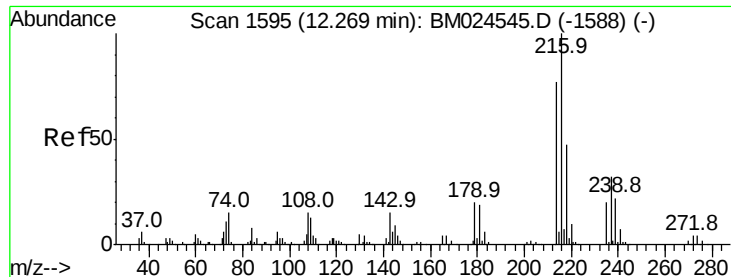
Tot Ion:142 Resp: 634915
 Ion Ratio Lower Upper
 142 100
 141 87.1 70.4 105.6



#35
 1-Methylnaphthalene
 Concen: 19.979 ng/ul
 RT: 12.11 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion:142 Resp: 609782
 Ion Ratio Lower Upper
 142 100
 141 92.9 72.6 109.0
 116 4.3 3.5 5.3

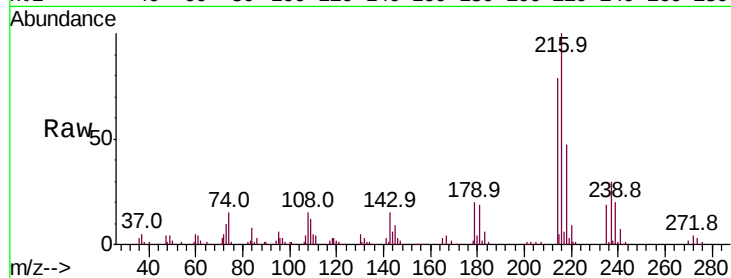




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.070 ng/ul
 RT: 12.27 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	20.2	16.5	24.7
108	14.8	12.2	18.4



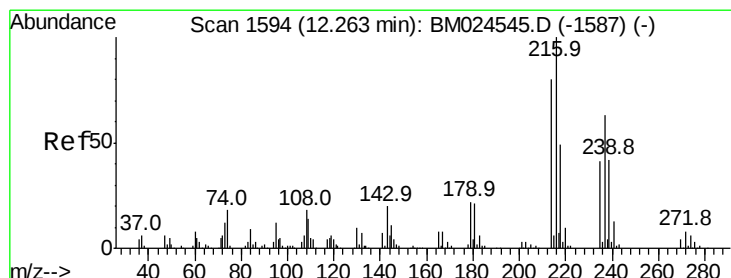
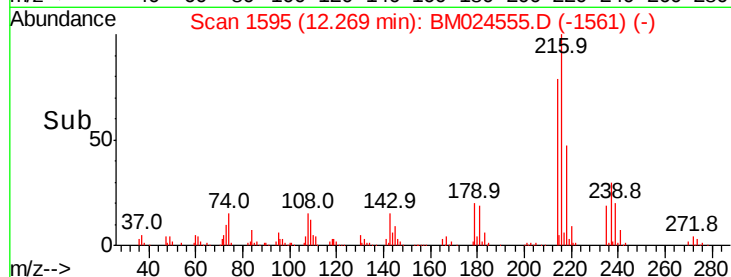
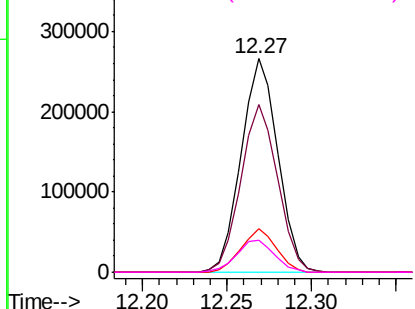
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

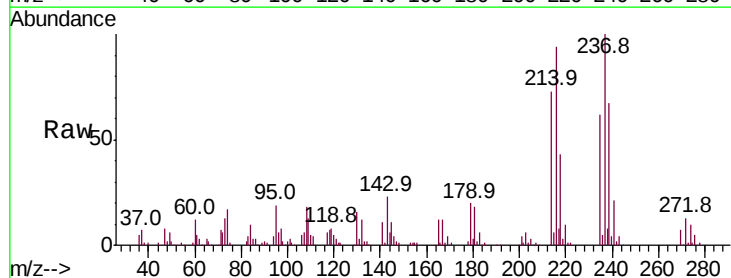
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 14.763 ng/ul
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.6	76.0
272	14.2	10.1	15.1

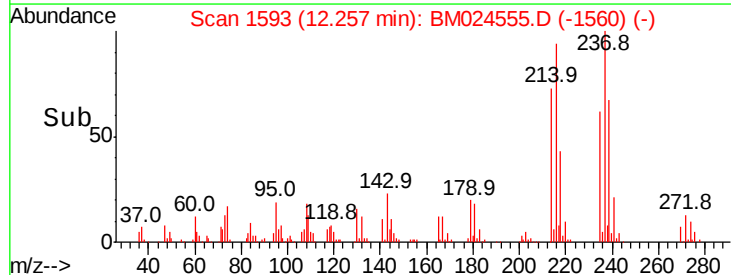
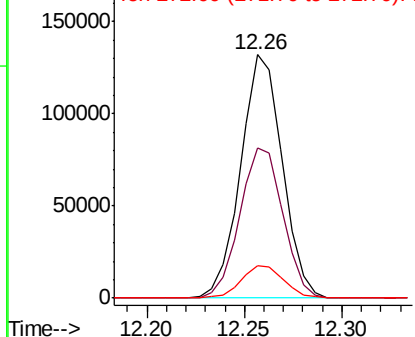


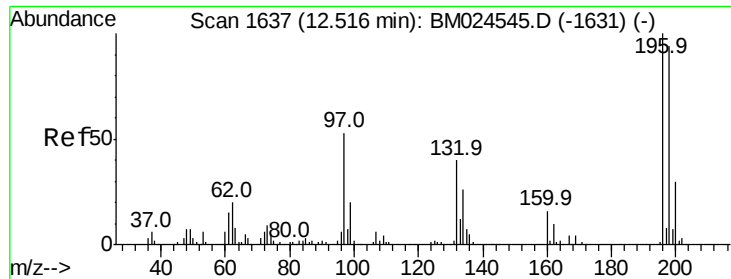
Abundance

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

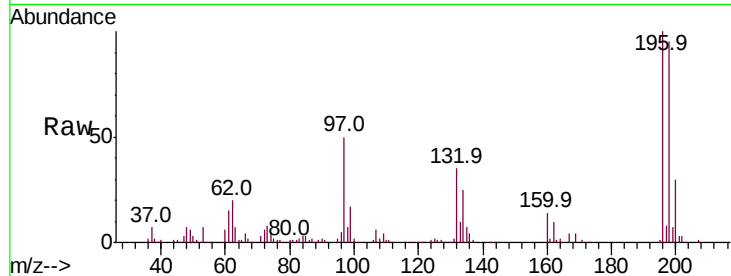




#39
 2,4,6-Trichlorophenol
 Concen: 22.828 ng/ul
 RT: 12.52 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.6	114.8
200	30.5	25.8	38.8

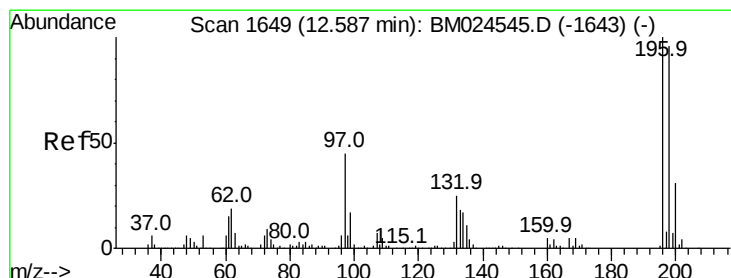
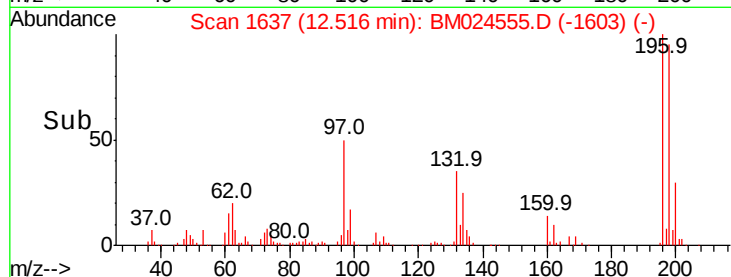
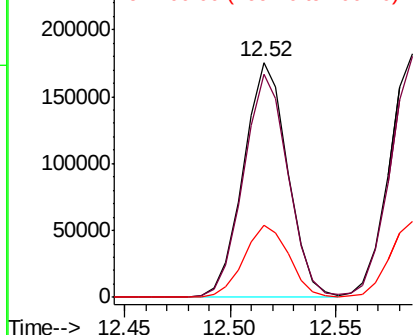


Abundance

Ion 196.00 (195.70 to 196.70): E

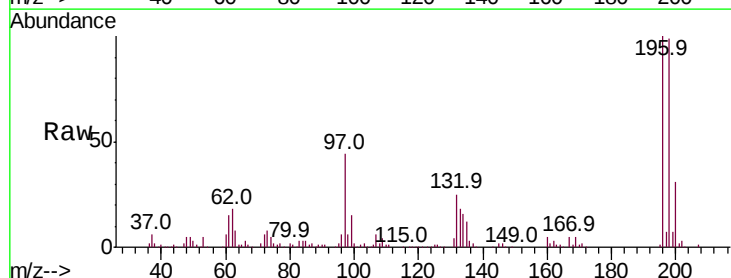
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 23.001 ng/ul
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.2	114.2
200	31.3	25.7	38.5

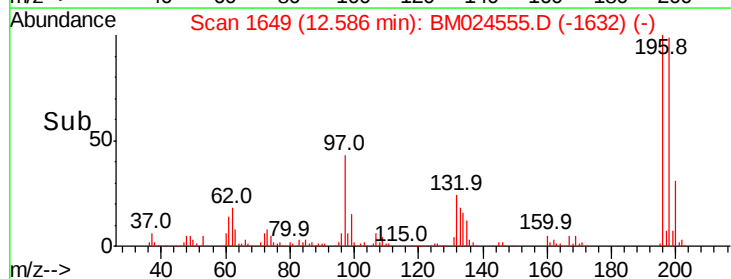
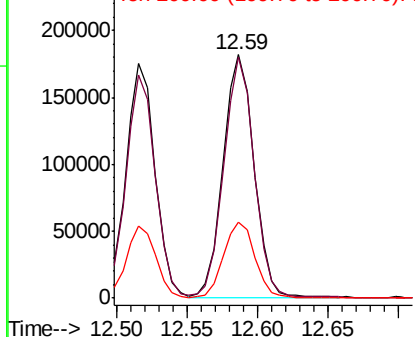


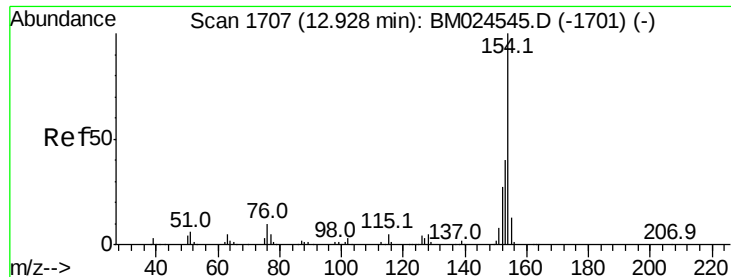
Abundance

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

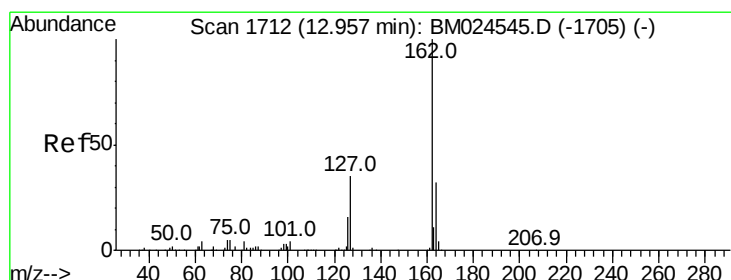
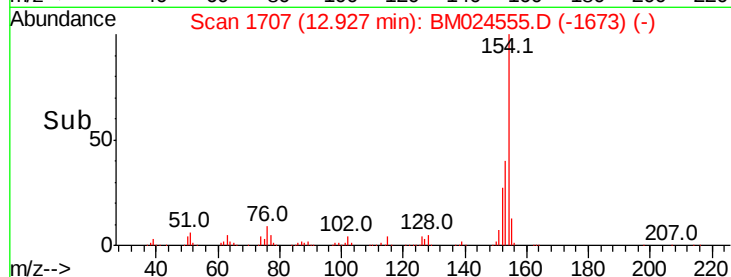
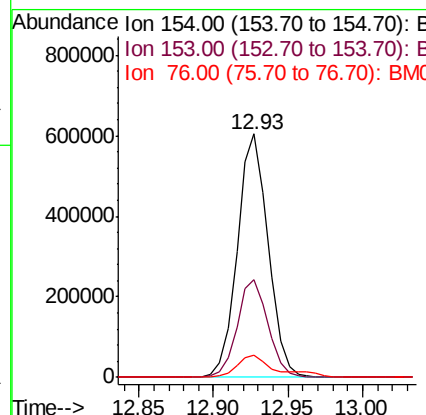
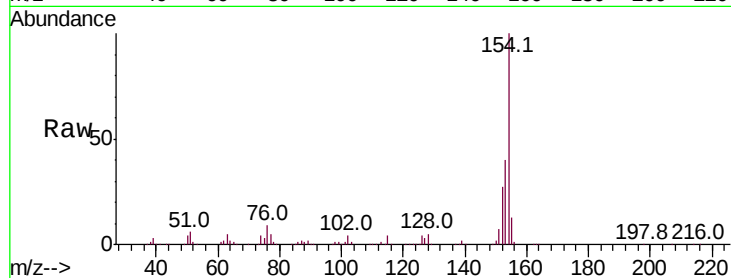




#41
 1,1'-Biphenyl
 Concen: 21.391 ng/ul
 RT: 12.93 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

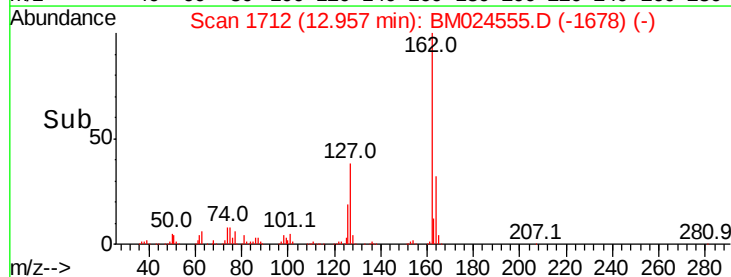
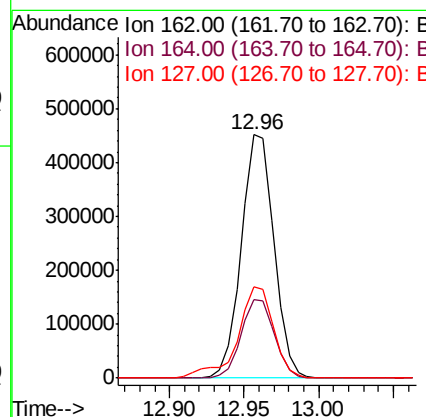
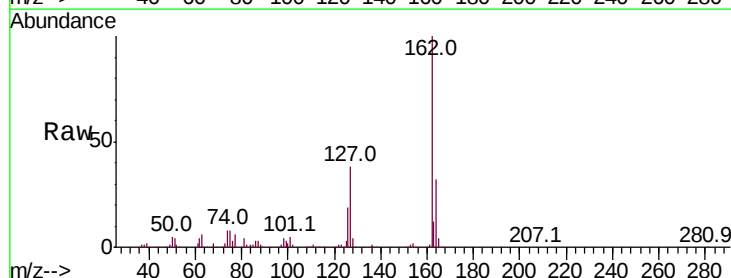
Instrument :
 BNA_M
 ClientSampleId :

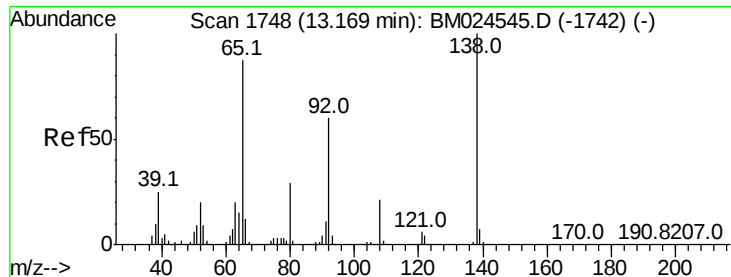
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.3	48.5
76	8.9	7.0	10.6



#42
 2-Chloronaphthalene
 Concen: 21.192 ng/ul
 RT: 12.96 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.1	27.0	40.4
127	37.7	29.7	44.5

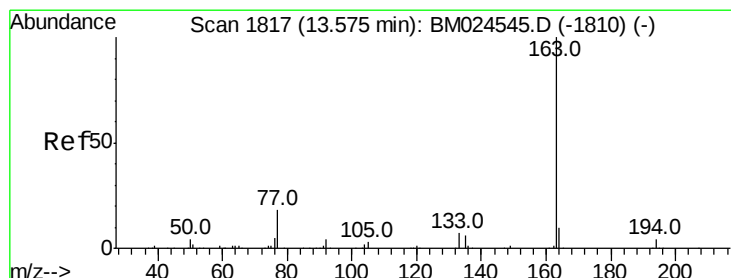
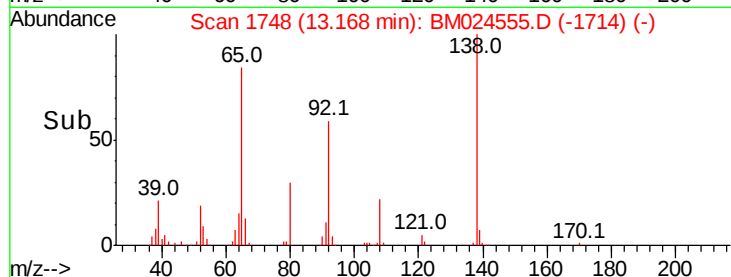
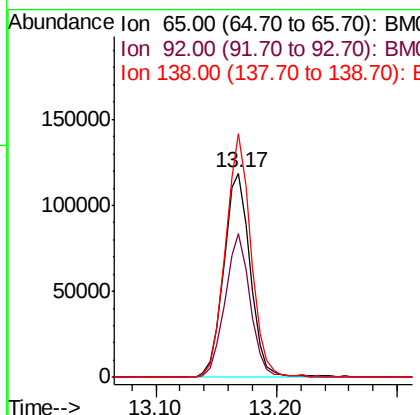
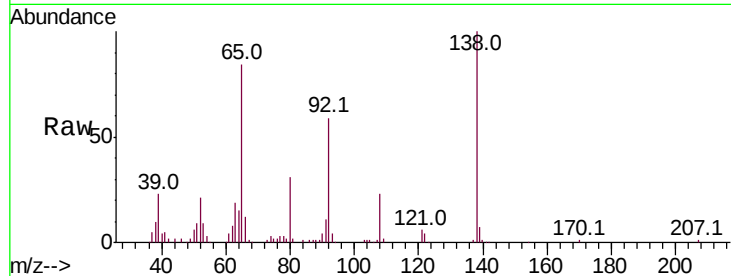




#43
2-Nitroaniline
Concen: 24.309 ng/ul
RT: 13.17 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

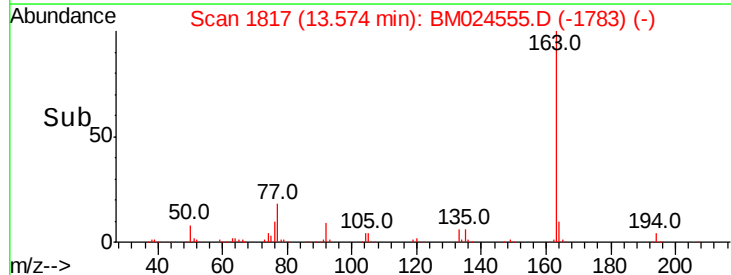
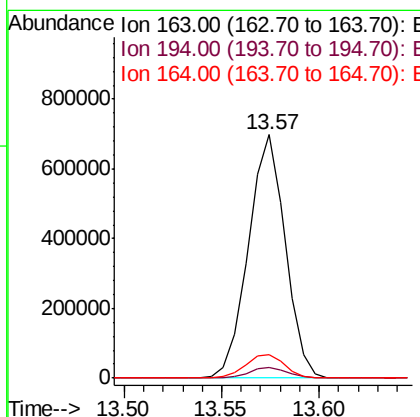
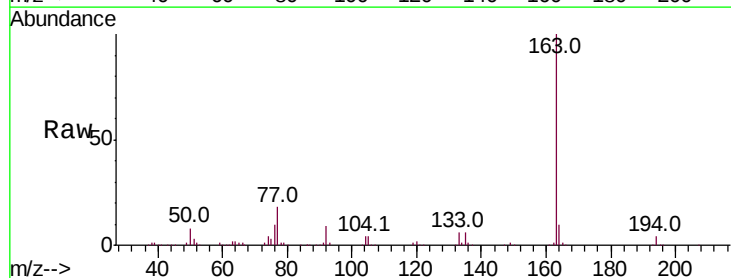
Instrument :
BNA_M
ClientSampled :

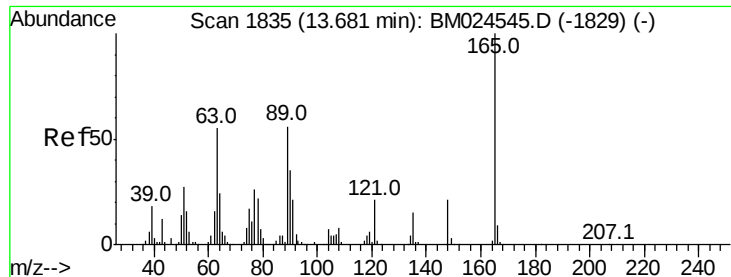
Tot Ion: 65 Resp: 180647
Ion Ratio Lower Upper
65 100
92 70.2 53.6 80.4
138 119.3 91.4 137.0



#45
Dimethylphthalate
Concen: 20.693 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion: 163 Resp: 915345
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.6 8.0 12.0

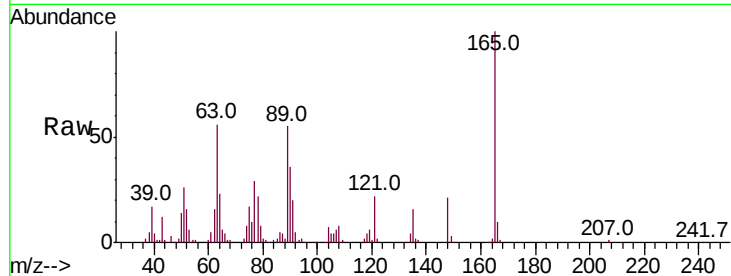




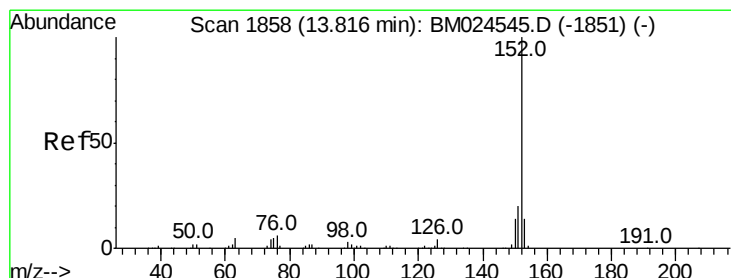
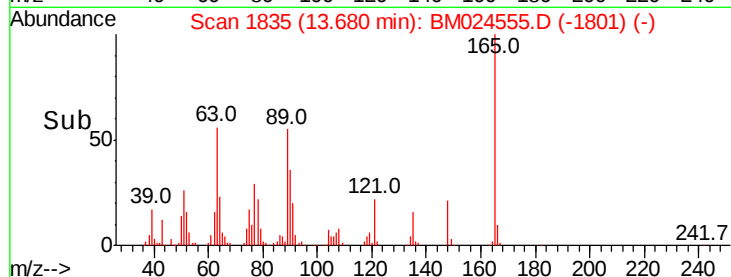
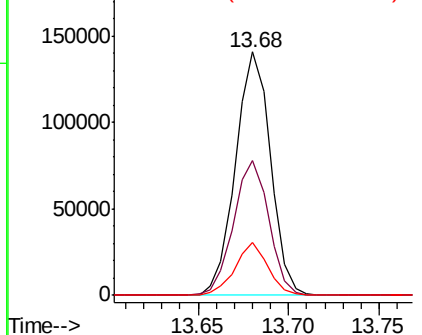
#46
 2,6-Dinitrotoluene
 Concen: 22.764 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	55.3	45.5	68.3
121	21.7	17.3	25.9

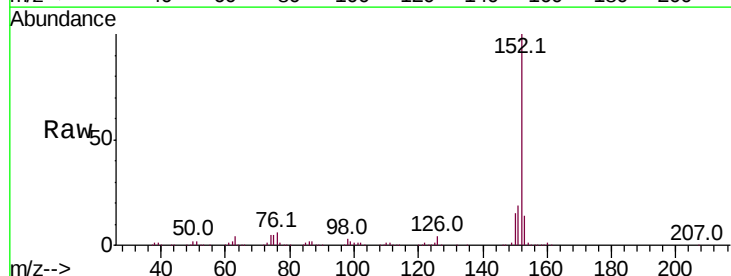


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

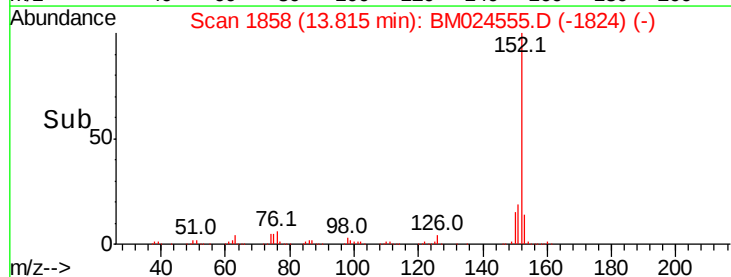
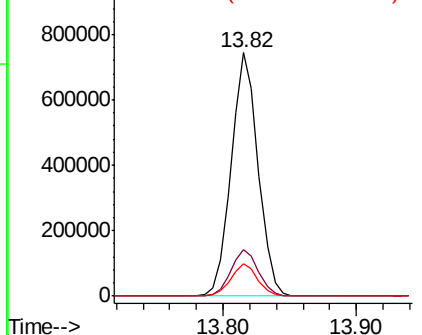


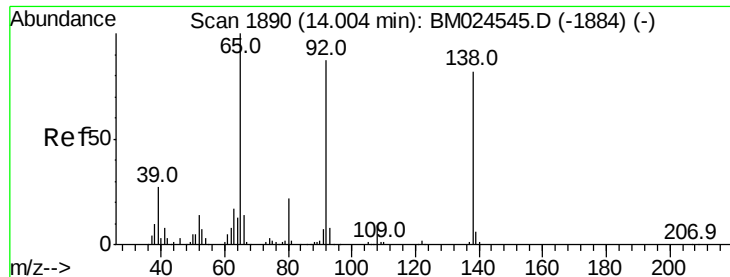
#48
 Acenaphthylene
 Concen: 20.391 ng/ul
 RT: 13.82 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.5	10.3	15.5



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





#49

3-Nitroaniline

Concen: 24.005 ng/ul

RT: 14.00 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampleId :

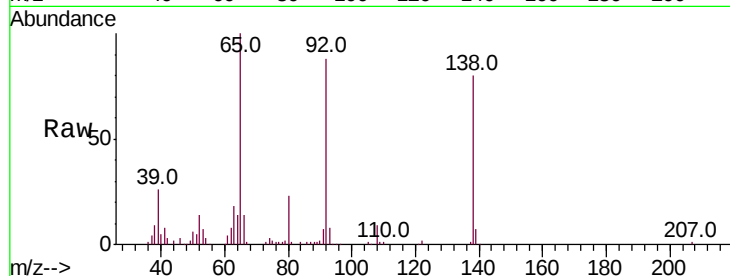
Tot Ion:138 Resp: 164736

Ion Ratio Lower Upper

138 100

108 10.7 8.9 13.3

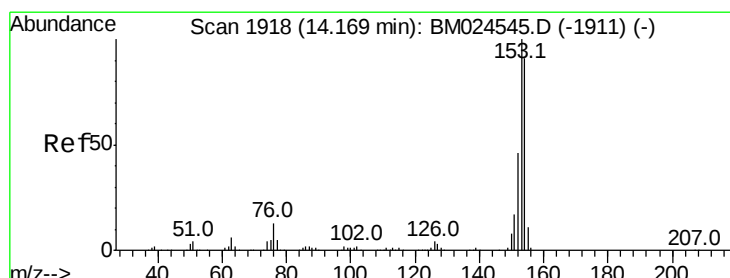
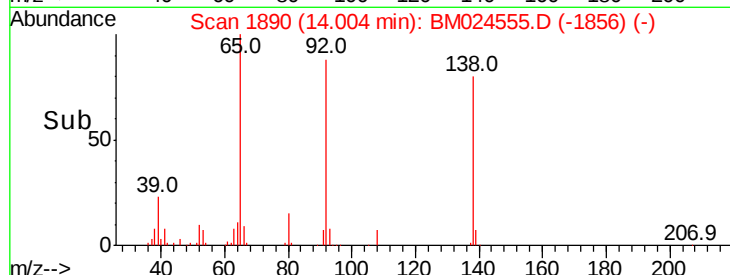
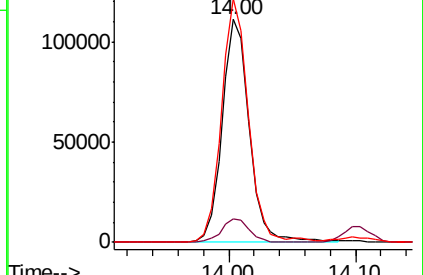
92 109.2 88.1 132.1



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): BM



#50

Acenaphthene

Concen: 20.954 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

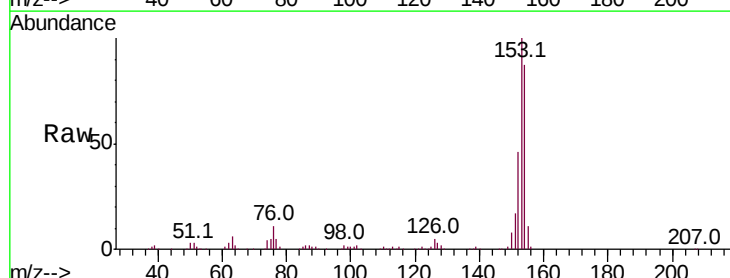
Tgt Ion:153 Resp: 725534

Ion Ratio Lower Upper

153 100

152 46.5 37.2 55.8

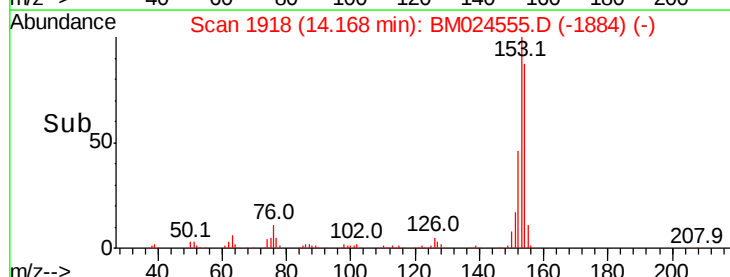
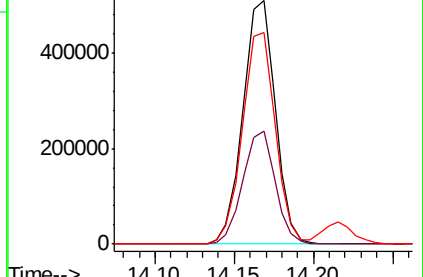
154 87.0 70.6 106.0

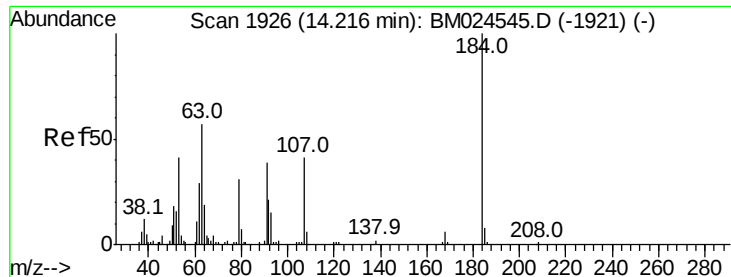


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

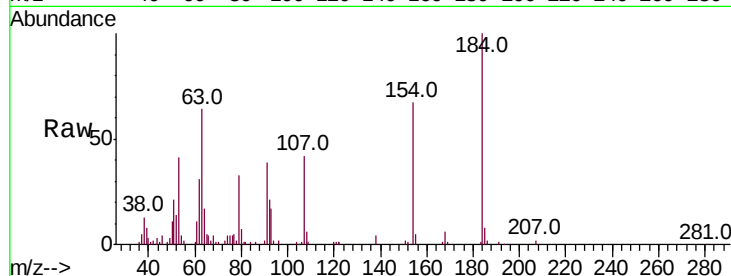




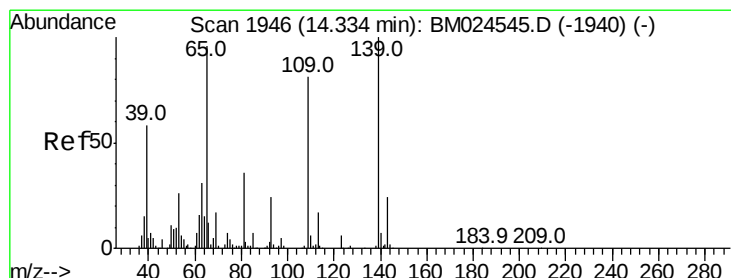
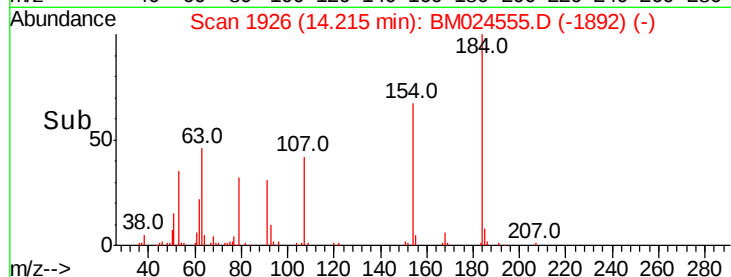
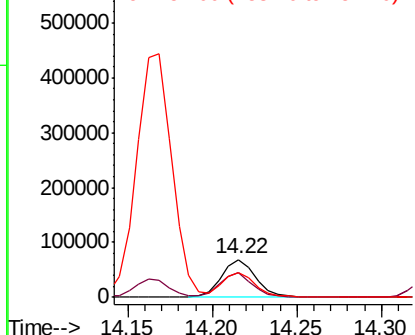
#51
2,4-Dinitrophenol
Concen: 21.371 ng/ul
RT: 14.22 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 97195
Ion Ratio Lower Upper
184 100
63 64.1 49.9 74.9
154 66.8 53.8 80.8

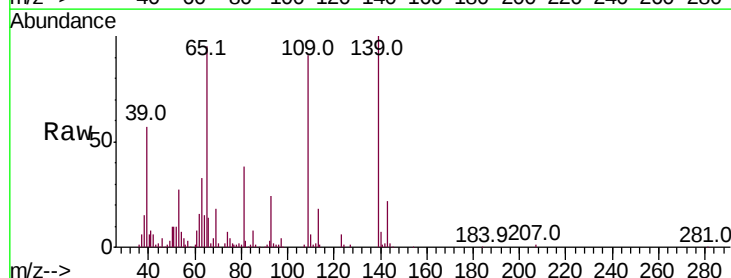


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

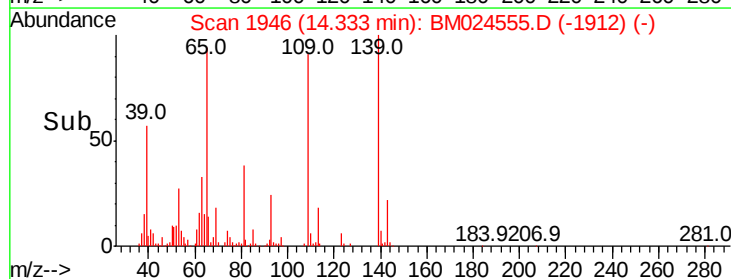
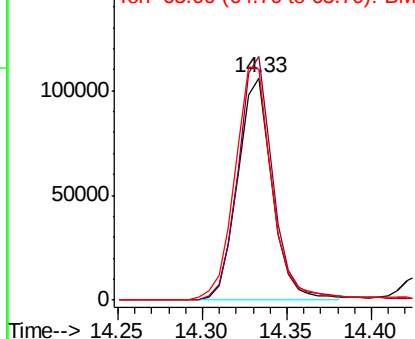


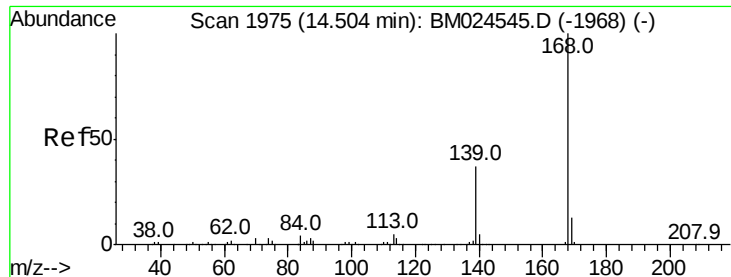
#53
4-Nitrophenol
Concen: 22.386 ng/ul
RT: 14.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion:109 Resp: 151177
Ion Ratio Lower Upper
109 100
139 109.7 88.6 133.0
65 103.8 91.8 137.8



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): BM





#54

Dibenzofuran

Concen: 21.441 ng/ul

RT: 14.50 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

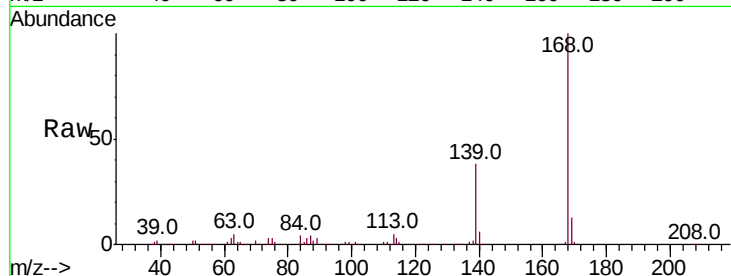
ClientSampleId :

Tot Ion:168 Resp: 1087569

Ion Ratio Lower Upper

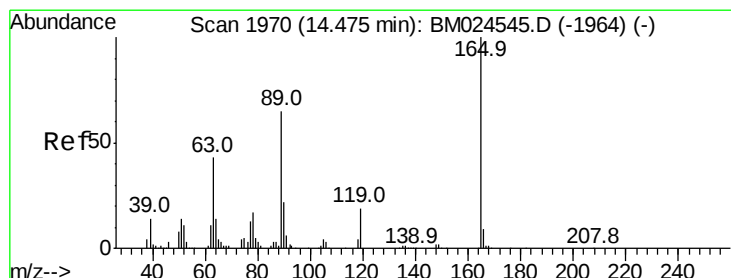
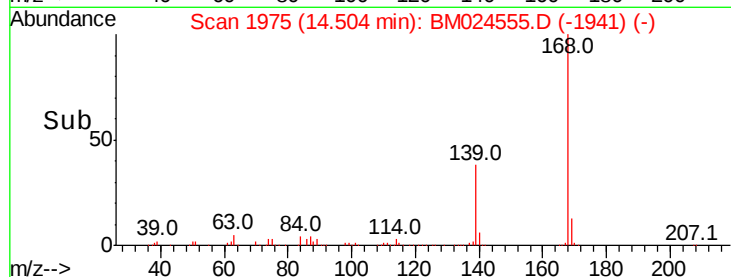
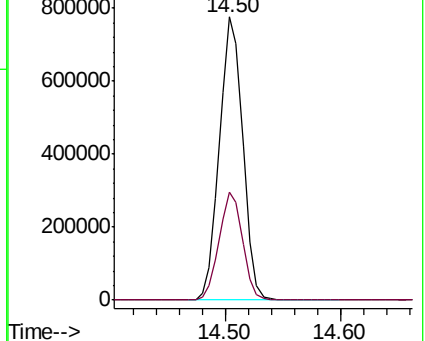
168 100

139 38.3 30.7 46.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.294 ng/ul

RT: 14.47 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

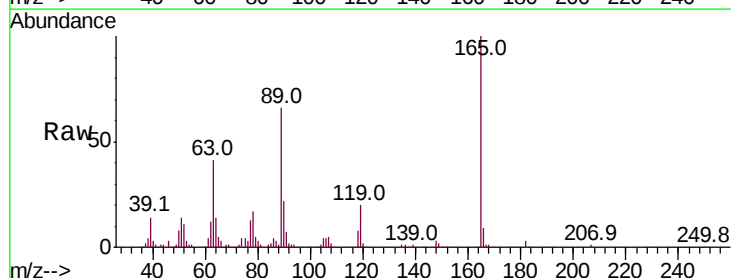
Tgt Ion:165 Resp: 277456

Ion Ratio Lower Upper

165 100

63 41.5 34.4 51.6

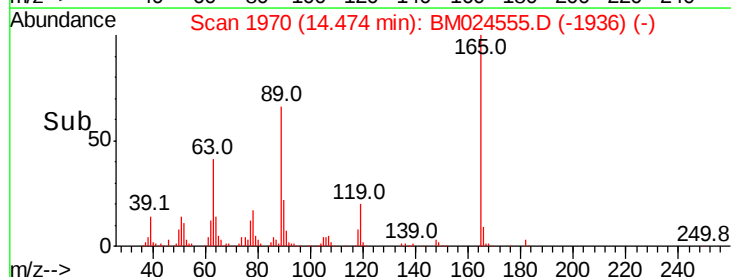
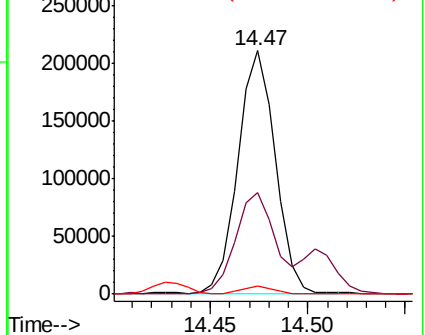
182 3.1 2.2 3.2

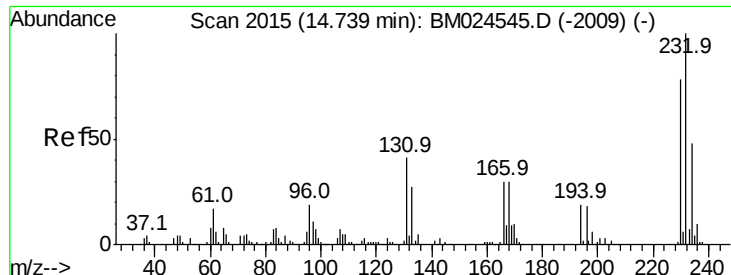


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

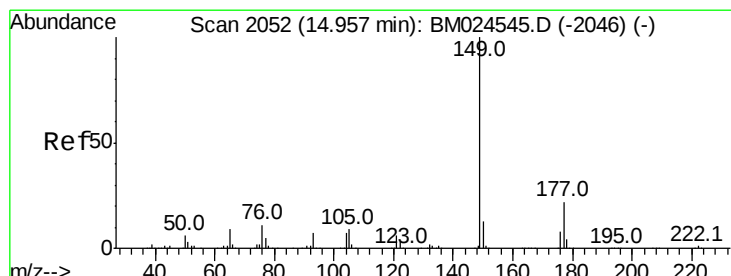
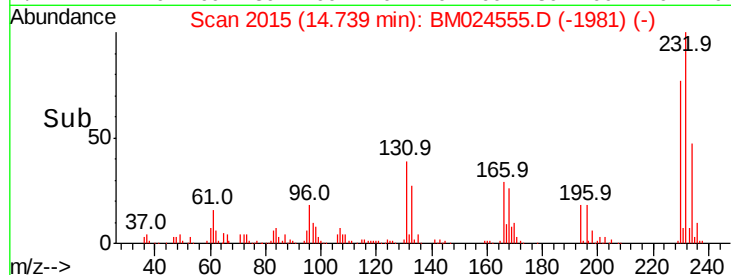
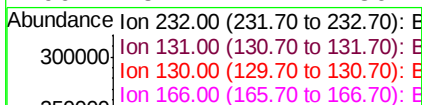
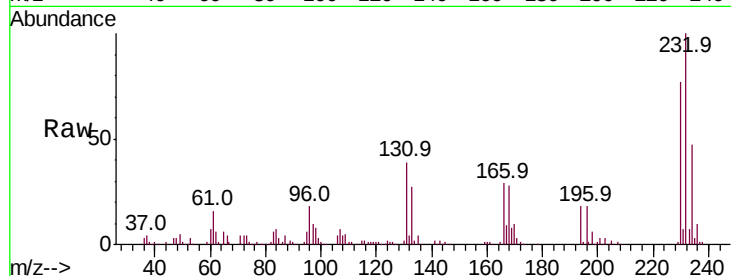




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 23.491 ng/ul
 RT: 14.74 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

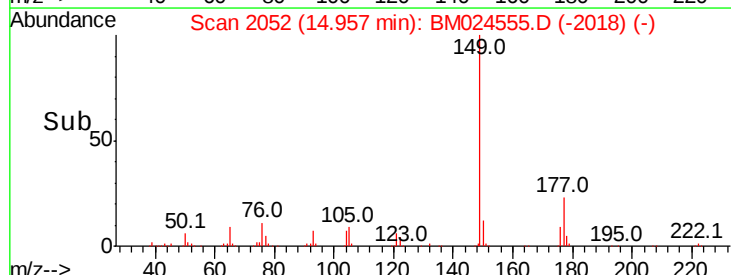
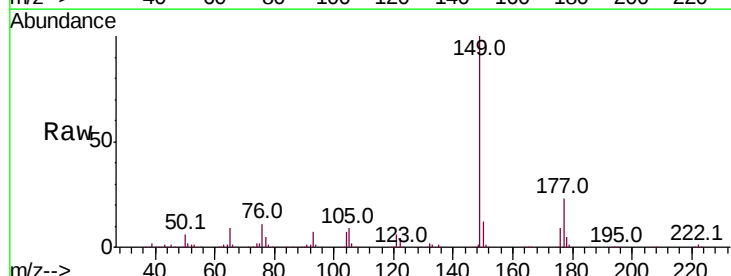
Instrument :
 BNA_M
 ClientSampleId :

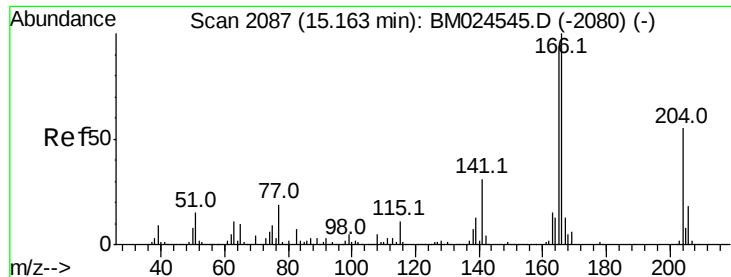
Tot Ion:	232	Resp:	272868
Ion	Ratio	Lower	Upper
232	100		
131	39.3	33.8	50.8
130	2.3	2.1	3.1
166	28.7	24.2	36.2



#57
 Diethylphthalate
 Concen: 20.678 ng/ul
 RT: 14.96 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion:	149	Resp:	939169
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.5	9.7	14.5





#59

Fluorene

Concen: 20.902 ng/ul

RT: 15.16 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampleId :

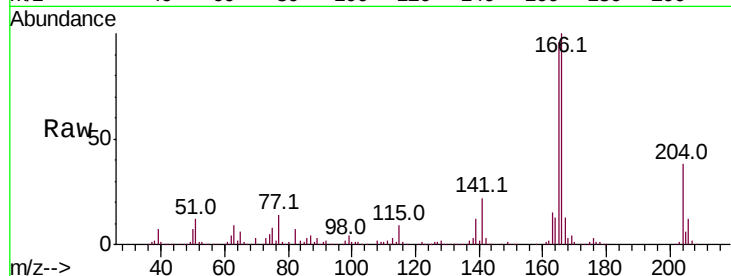
Tot Ion:166 Resp: 896403

Ion Ratio Lower Upper

166 100

165 96.0 79.6 119.4

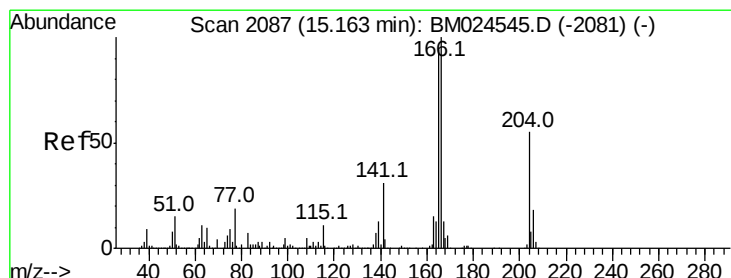
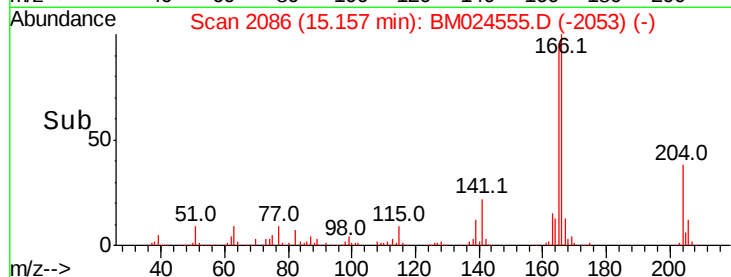
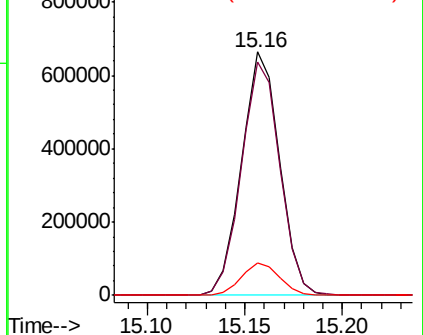
167 13.5 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 20.701 ng/ul

RT: 15.16 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

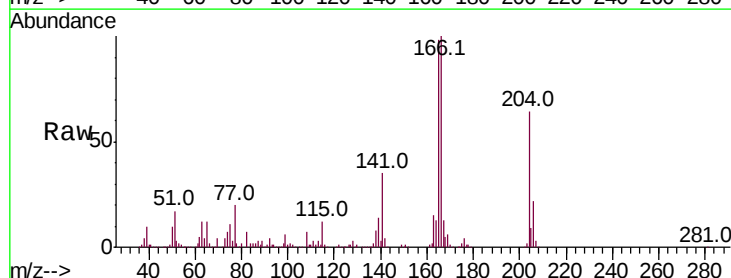
Tgt Ion:204 Resp: 506418

Ion Ratio Lower Upper

204 100

206 33.7 25.6 38.4

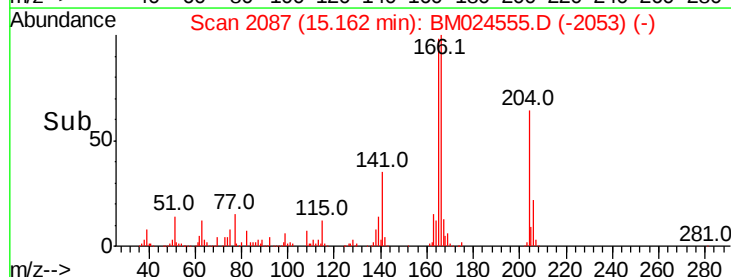
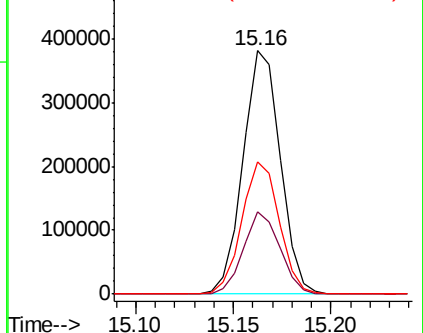
141 54.4 45.0 67.4

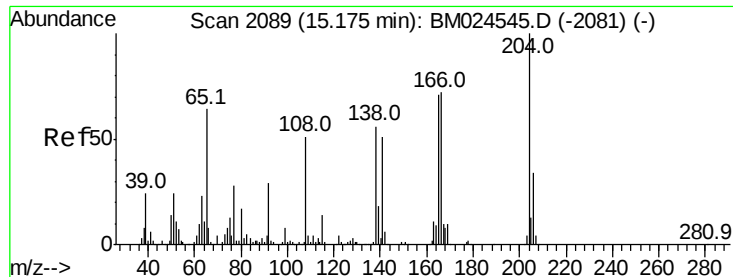


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

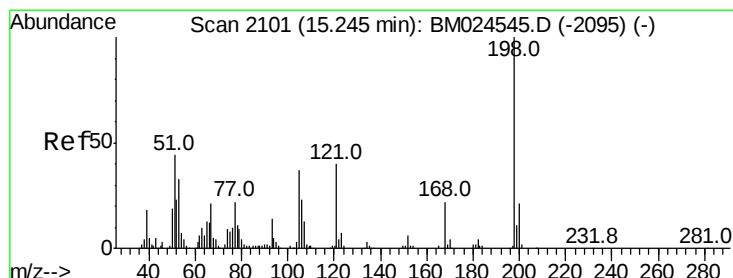
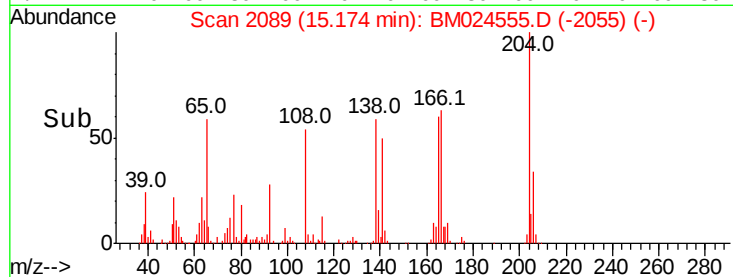
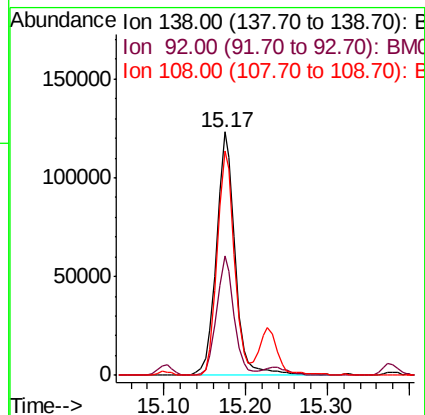
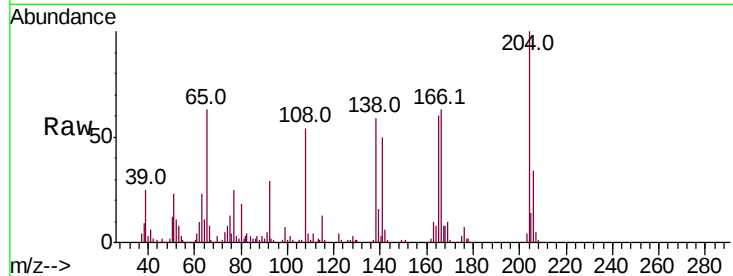




#61
4-Nitroaniline
Concen: 24.226 ng/ul
RT: 15.17 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

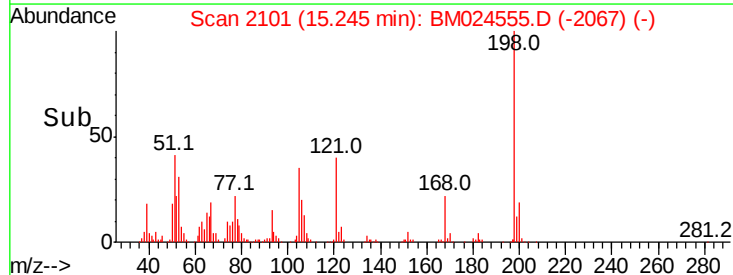
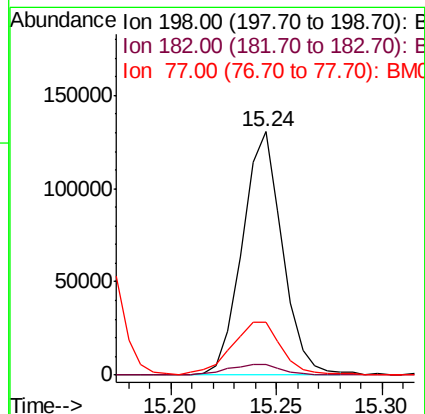
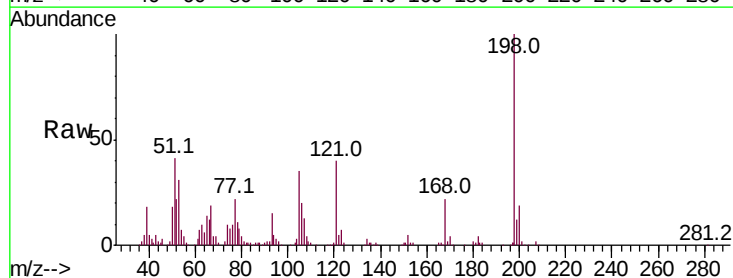
Instrument :
BNA_M
ClientSampleId :

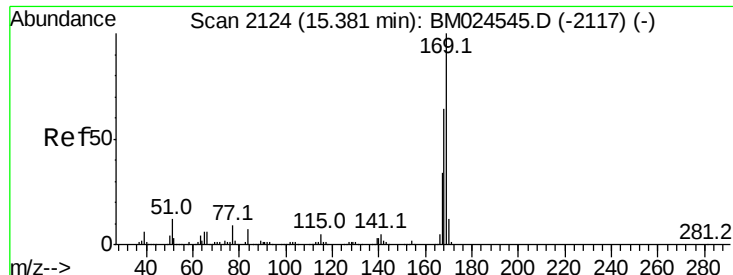
Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	41.5	62.3
108	92.1	77.3	115.9



#64
4,6-Dinitro-2-methylphenol
Concen: 21.081 ng/ul
RT: 15.24 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.3	4.1	6.1
77	22.0	19.0	28.6



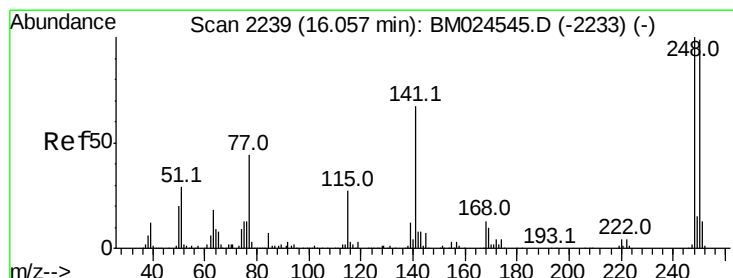
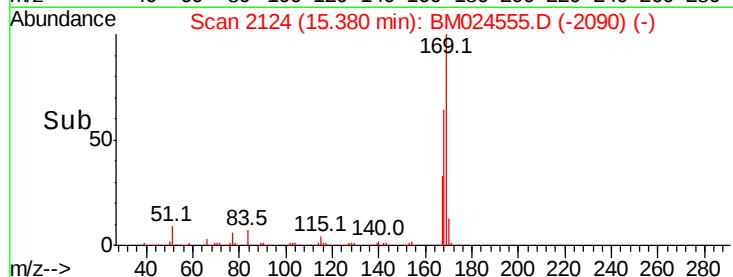
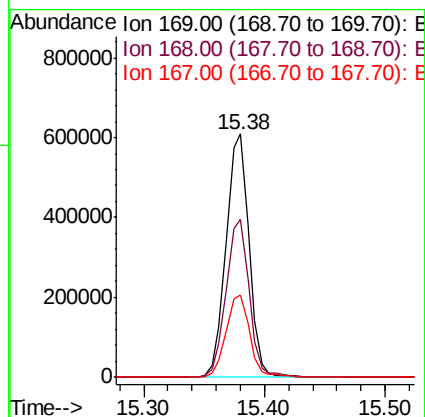
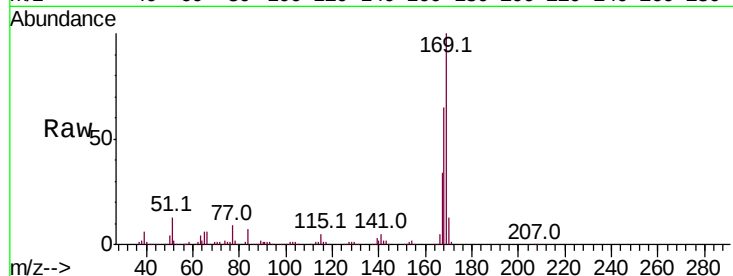


#65

N-Nitrosodiphenylamine
 Concen: 21.448 ng/ul
 RT: 15.38 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Instrument :
 BNA_M
 ClientSampleId :

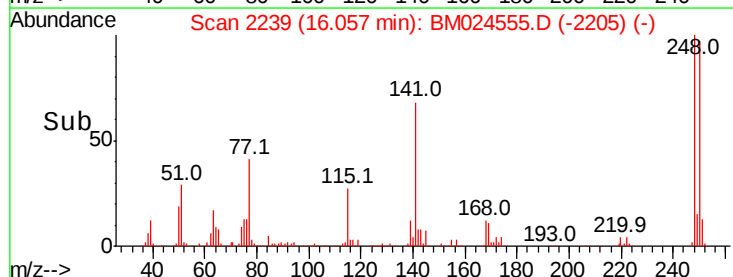
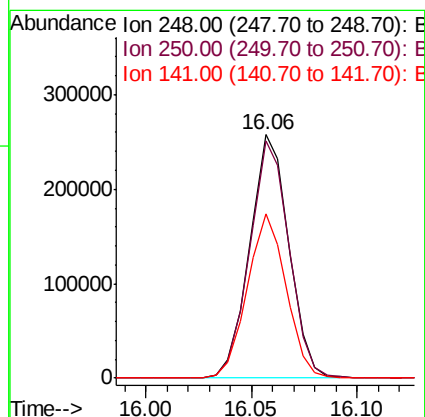
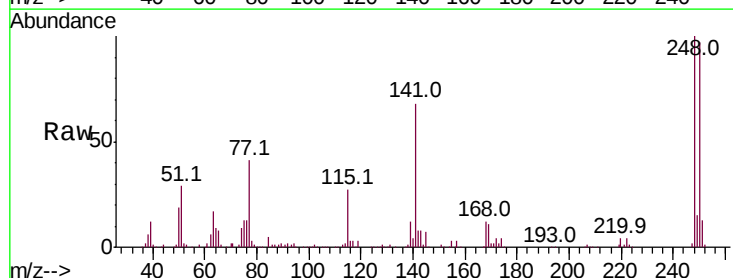
Tot Ion:169 Resp: 803791
 Ion Ratio Lower Upper
 169 100
 168 64.8 52.6 79.0
 167 33.7 28.3 42.5

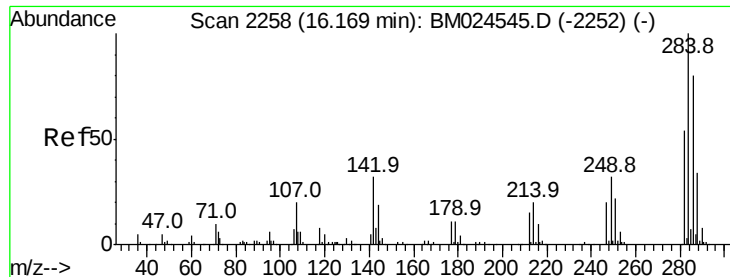


#66

4-Bromophenyl-phenylether
 Concen: 20.775 ng/ul
 RT: 16.06 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion:248 Resp: 332315
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.1 117.1
 141 67.6 51.8 77.8

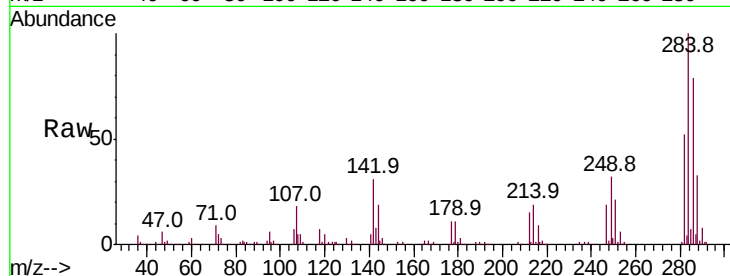




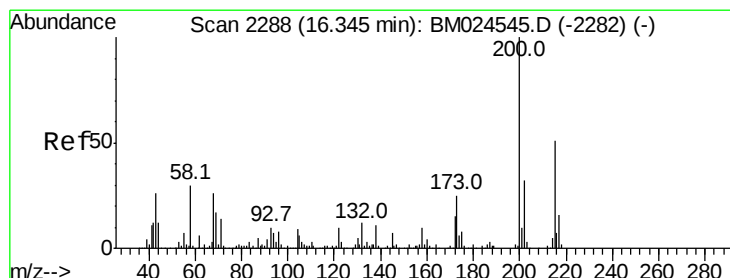
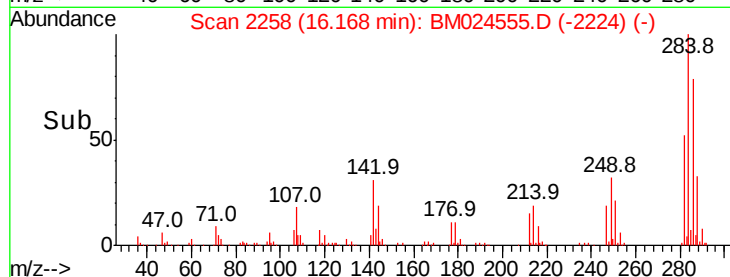
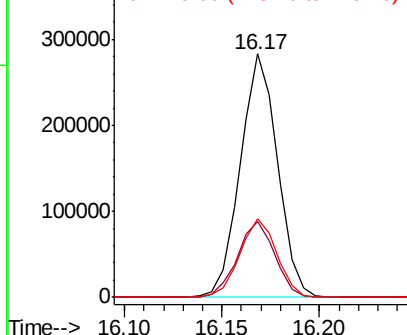
#67
Hexachlorobenzene
Concen: 20.311 ng/ul
RT: 16.17 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	26.5	39.7
249	32.2	26.2	39.4

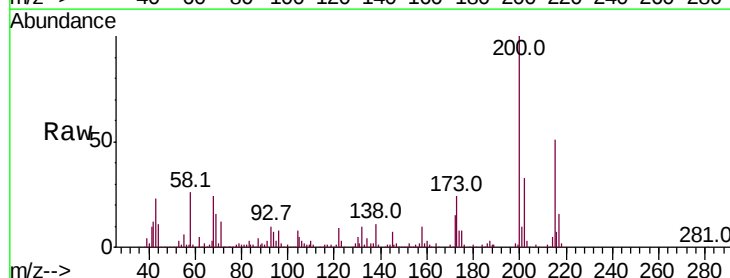


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

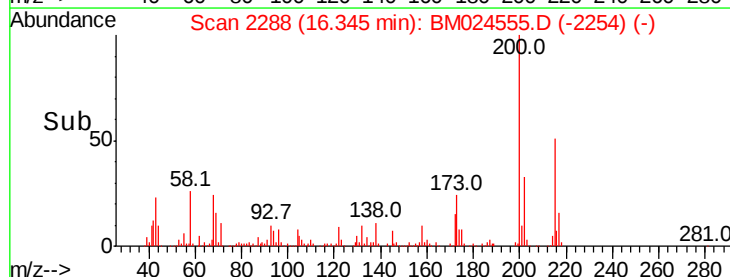
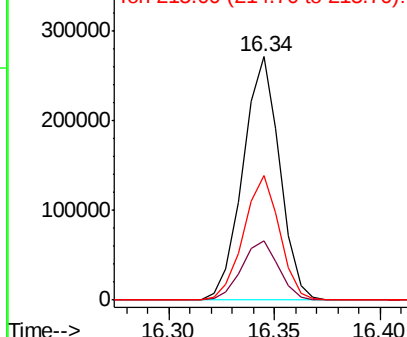


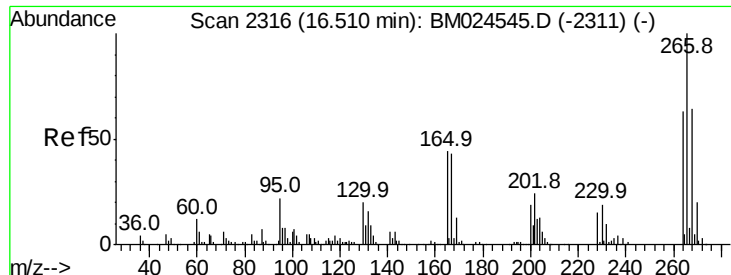
#68
Atrazine
Concen: 20.760 ng/ul
RT: 16.34 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	20.7	31.1
215	51.4	40.6	60.8



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

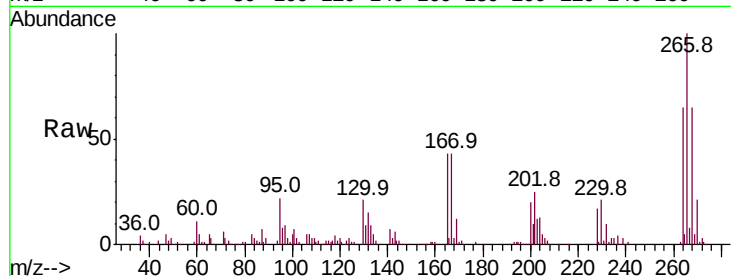




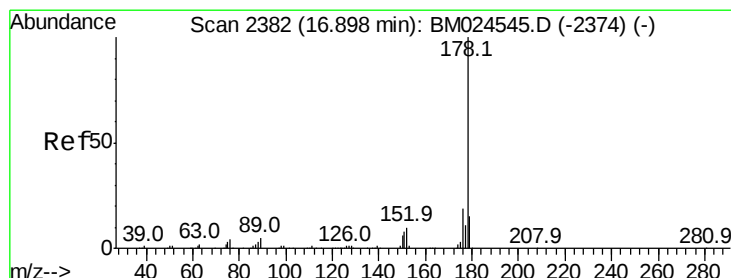
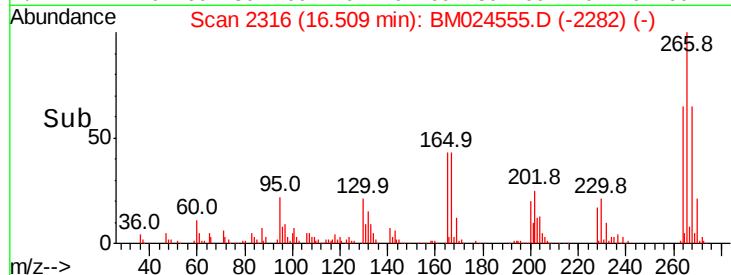
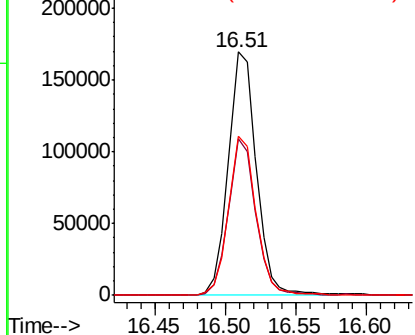
#69
 Pentachlorophenol
 Concen: 21.651 ng/ul
 RT: 16.51 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.6	48.6	72.8
268	65.2	50.6	76.0

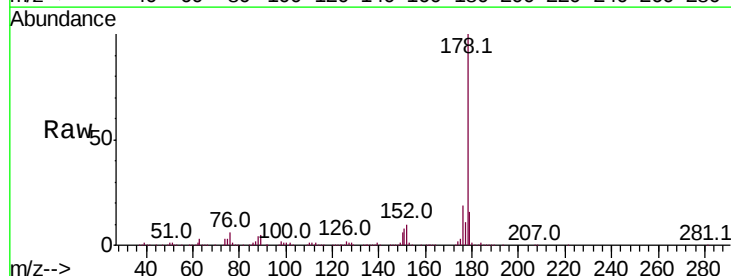


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

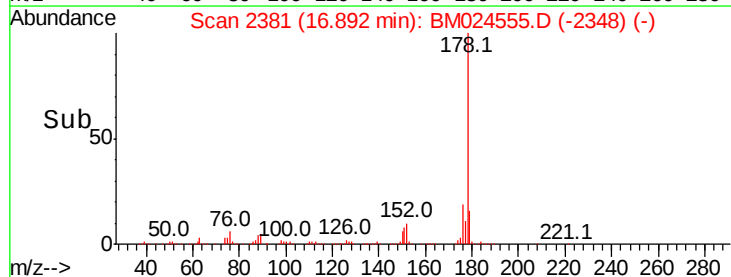
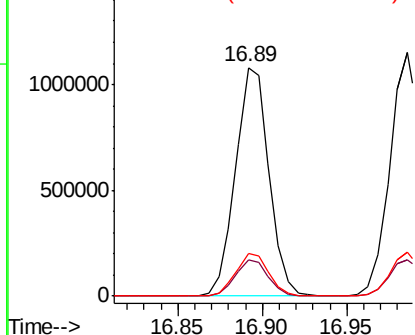


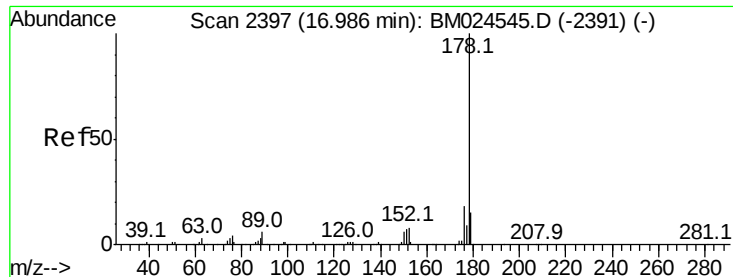
#70
 Phenanthrene
 Concen: 20.519 ng/ul
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.6	14.9	22.3



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

Anthracene

Concen: 20.742 ng/ul

RT: 16.99 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

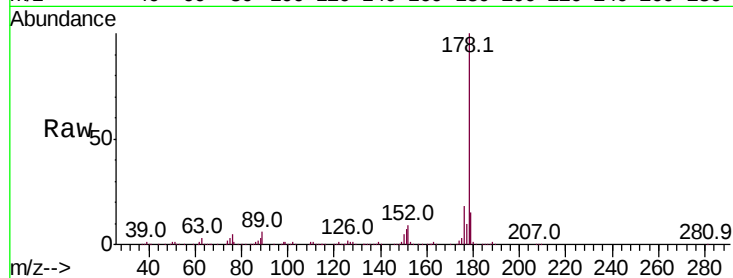
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1539143

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.0	14.6	22.0

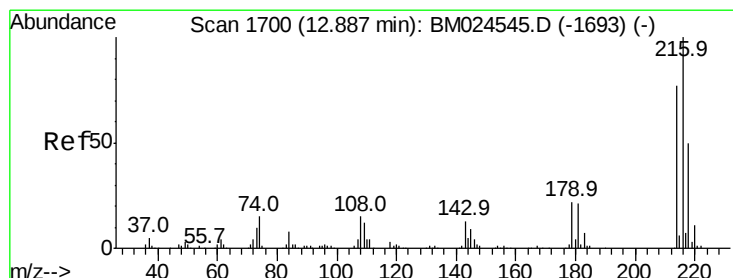
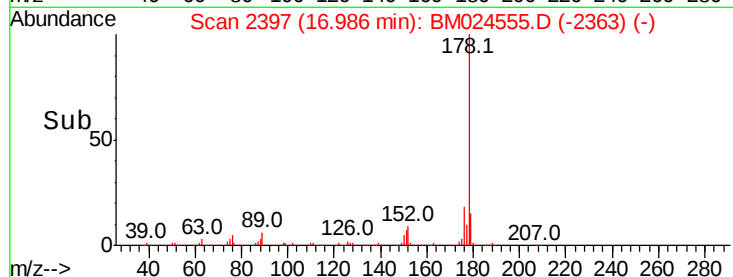
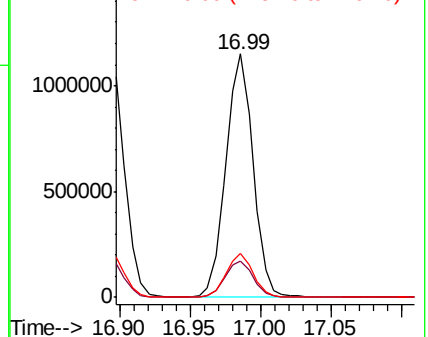


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.060 ng/uL

RT: 12.89 min Scan# 1700

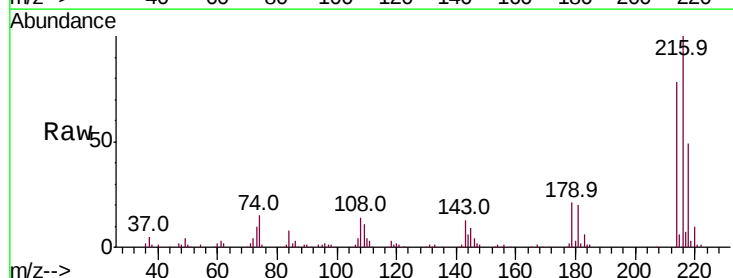
Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Tgt Ion:216 Resp: 404074

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.1	93.1
218	48.9	37.4	56.0

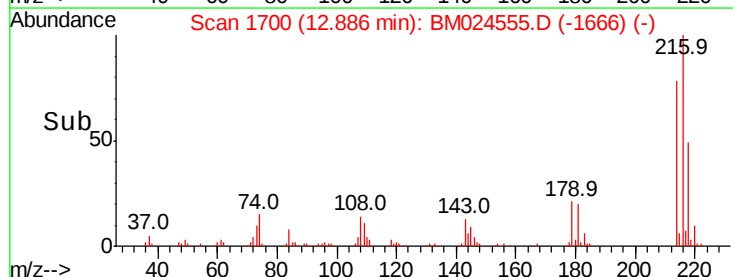
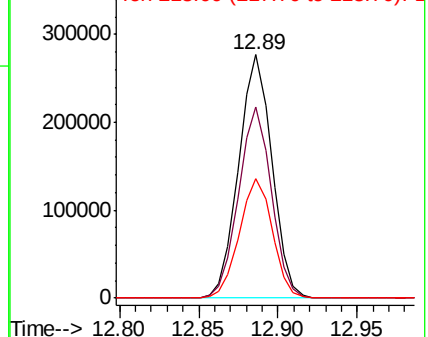


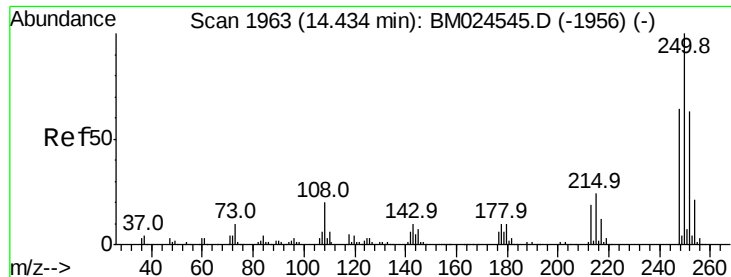
Abundance

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





#74

Pentachlorobenzene

Concen: 20.766 ng/uL

RT: 14.43 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampleId :

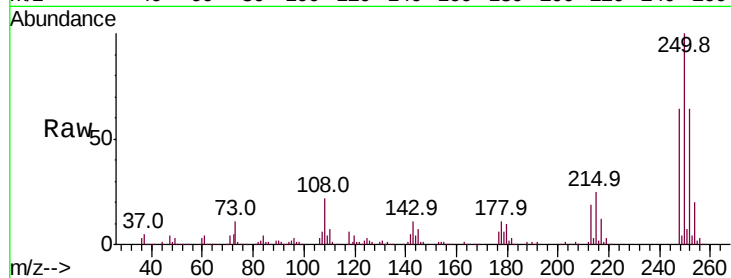
Tot Ion:250 Resp: 421785

Ion Ratio Lower Upper

250 100

248 64.0 49.8 74.8

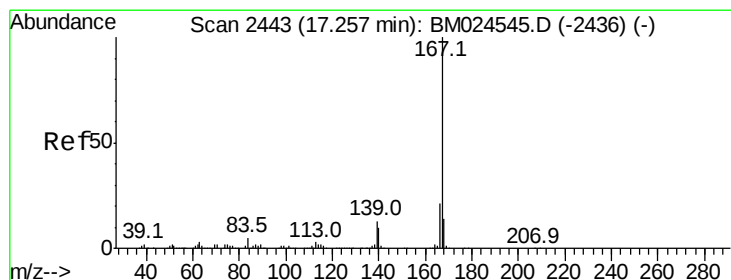
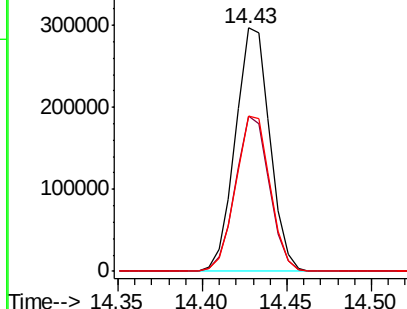
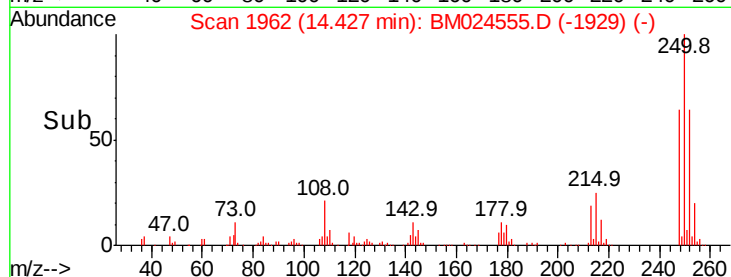
252 63.9 50.6 76.0



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



#75

Carbazole

Concen: 22.006 ng/uL

RT: 17.26 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

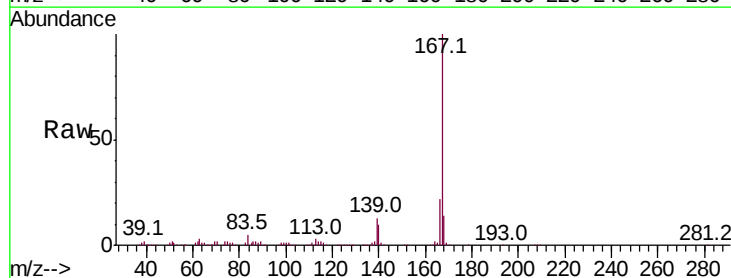
Tgt Ion:167 Resp: 1373989

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

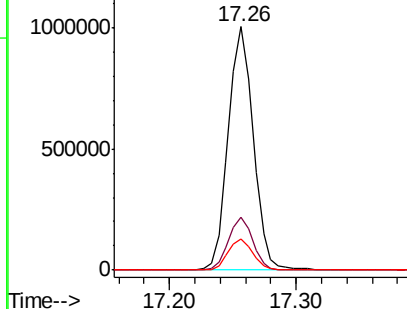
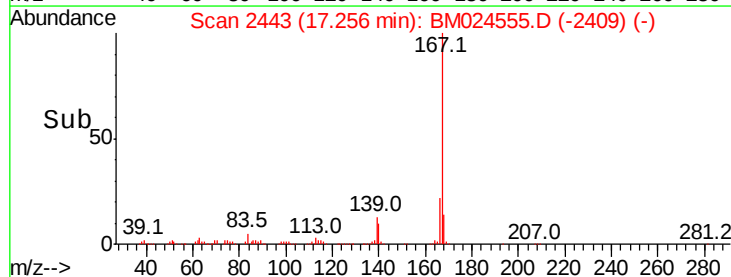
139 12.9 10.6 15.8

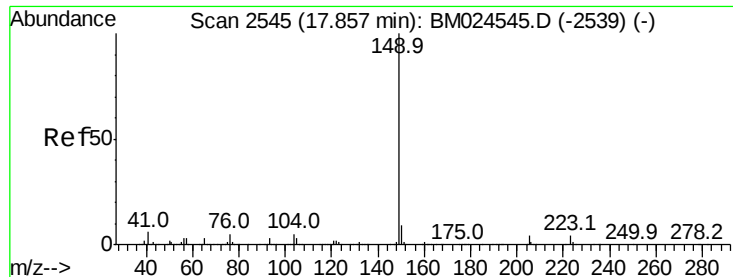


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

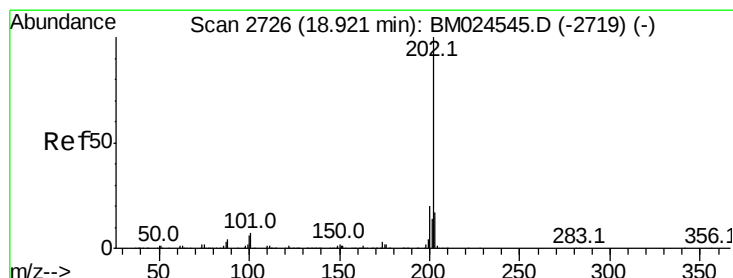
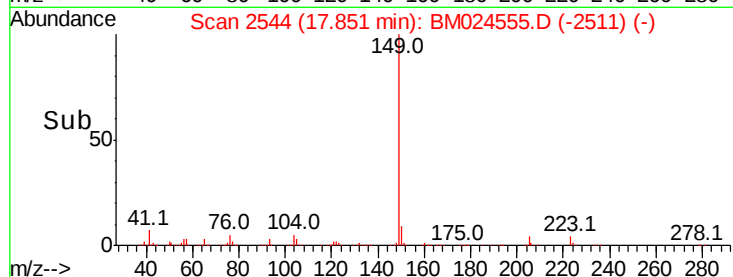
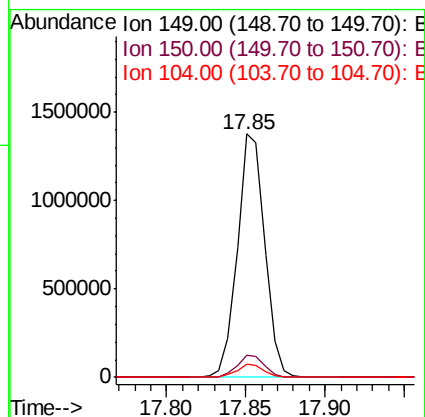
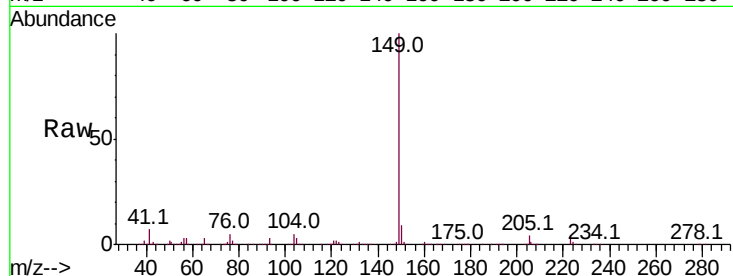




#76
Di-n-butylphthalate
Concen: 20.968 ng/ul
RT: 17.85 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

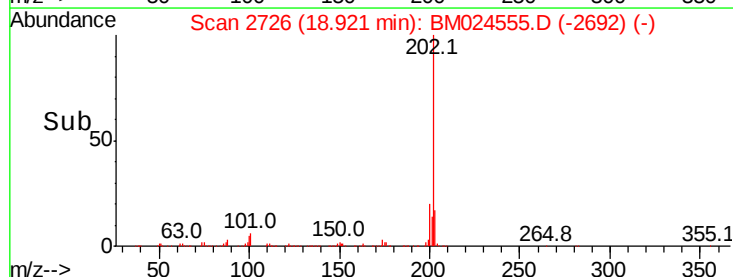
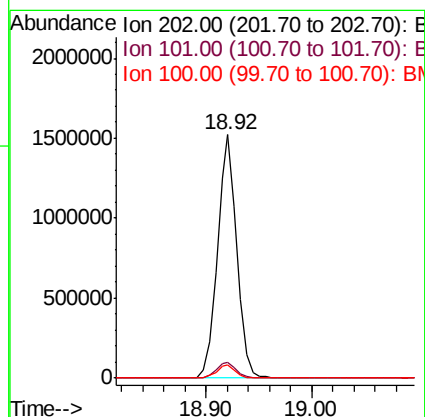
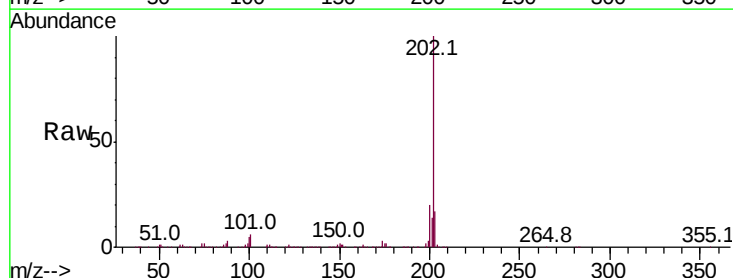
Instrument :
BNA_M
ClientSampleId :

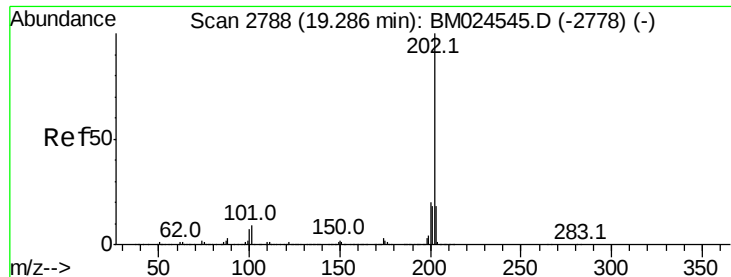
Tot Ion:149 Resp: 1645833
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.5 4.4 6.6



#77
Fluoranthene
Concen: 21.784 ng/ul
RT: 18.92 min Scan# 2726
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion:202 Resp: 1937365
Ion Ratio Lower Upper
202 100
101 6.5 5.4 8.2
100 5.3 4.3 6.5

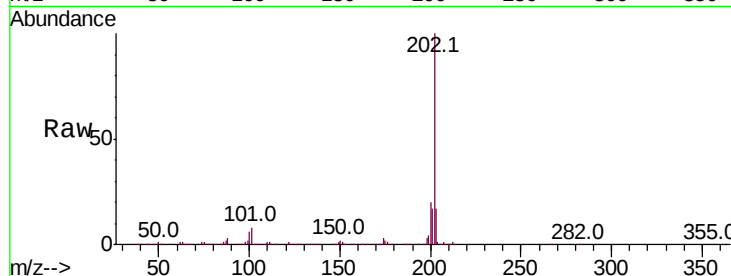




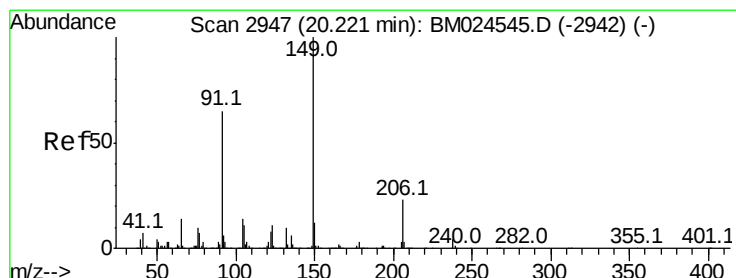
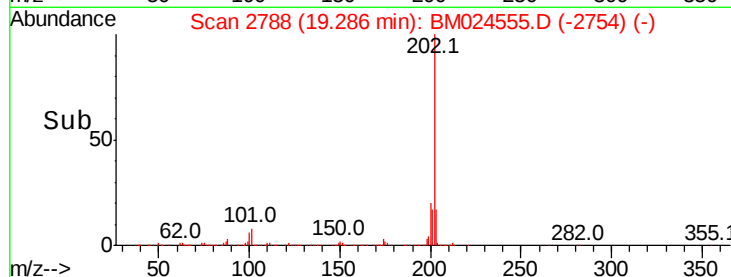
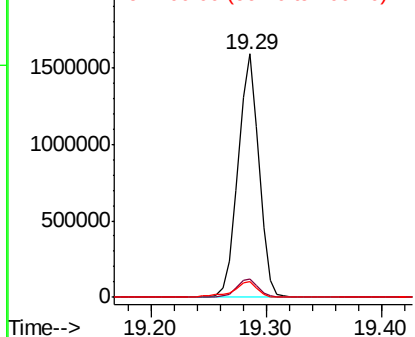
#80
Pvrene
Concen: 19.919 ng/ul
RT: 19.29 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1993002
Ion Ratio Lower Upper
202 100
101 7.6 6.5 9.7
100 6.4 5.0 7.6

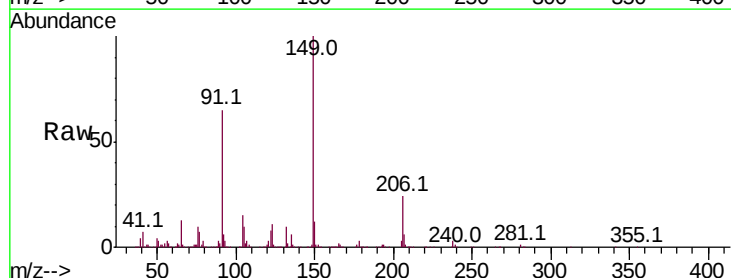


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

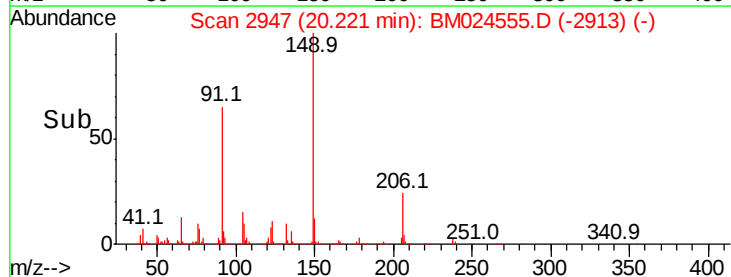
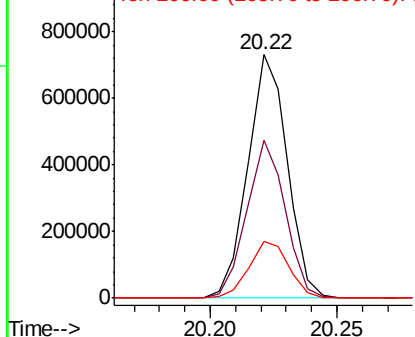


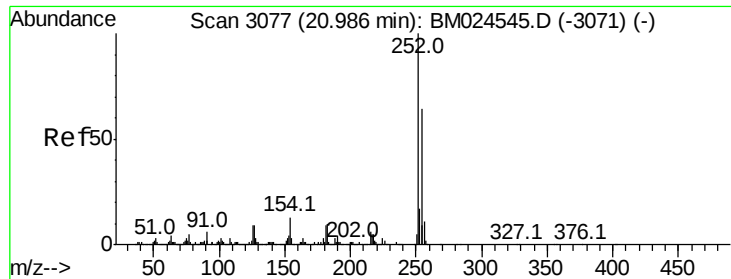
#81
Butylbenzylphthalate
Concen: 22.503 ng/ul
RT: 20.22 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion:149 Resp: 790749
Ion Ratio Lower Upper
149 100
91 64.7 50.6 75.8
206 23.5 19.0 28.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

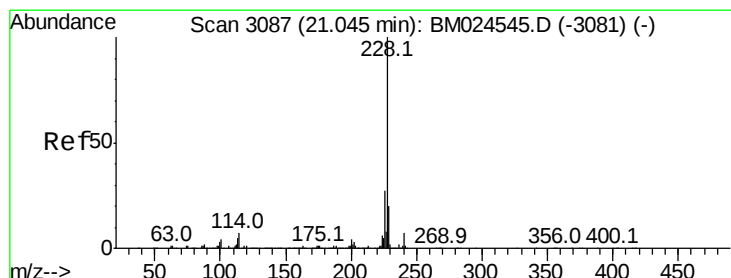
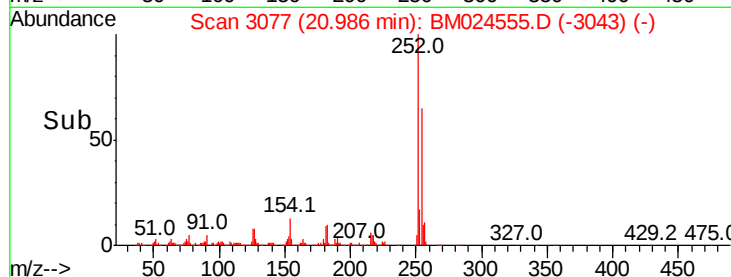
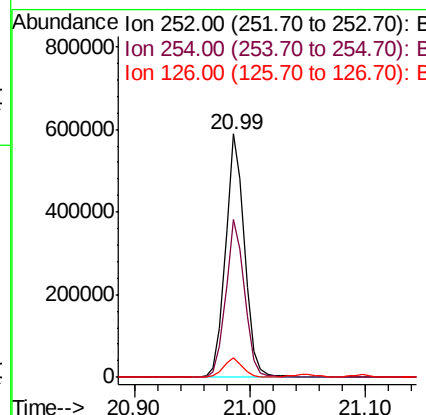
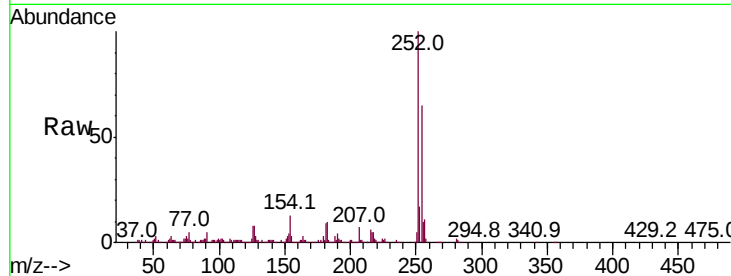




#82
 3,3'-Dichlorobenzidine
 Concen: 21.361 ng/ul
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

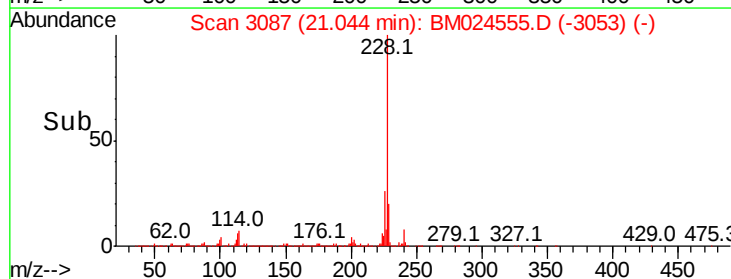
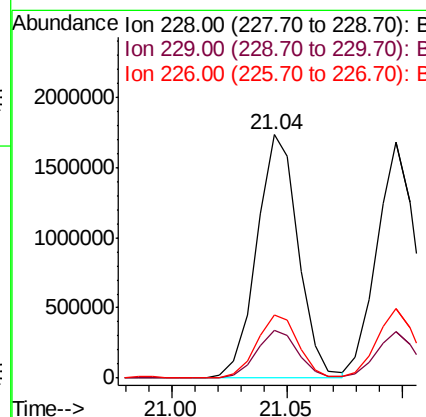
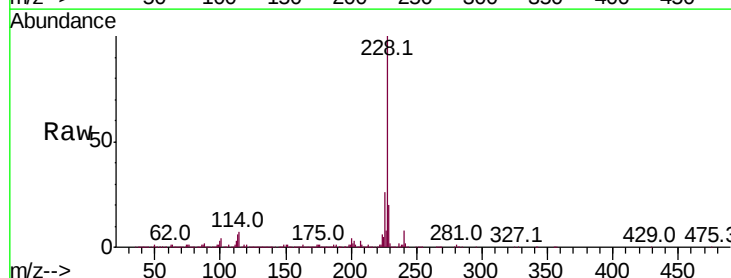
Instrument :
 BNA_M
 ClientSampleId :

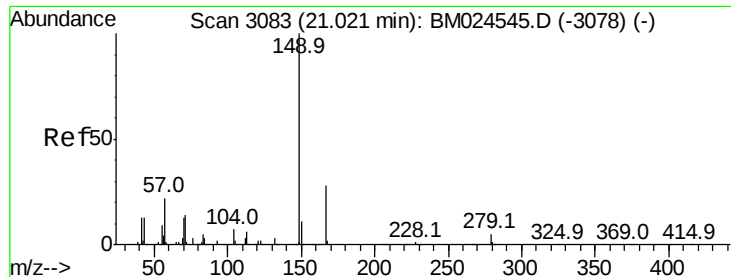
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.0	75.0
126	8.2	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 21.796 ng/ul
 RT: 21.04 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.9	23.9
226	26.1	21.1	31.7

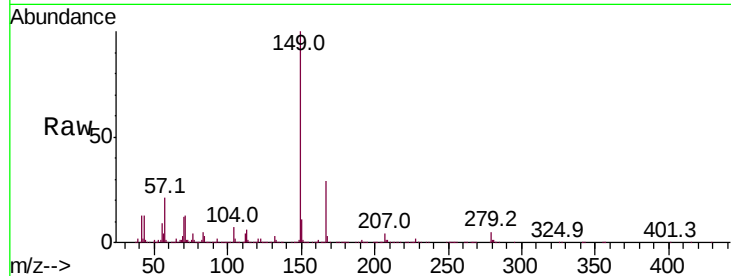




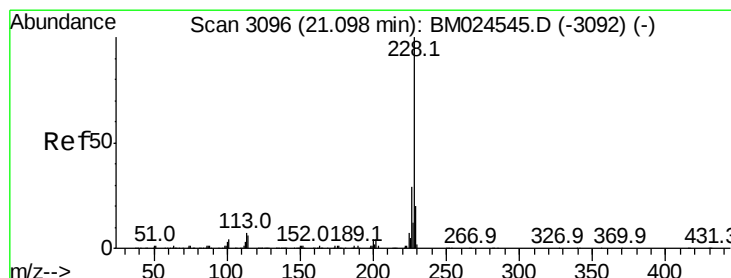
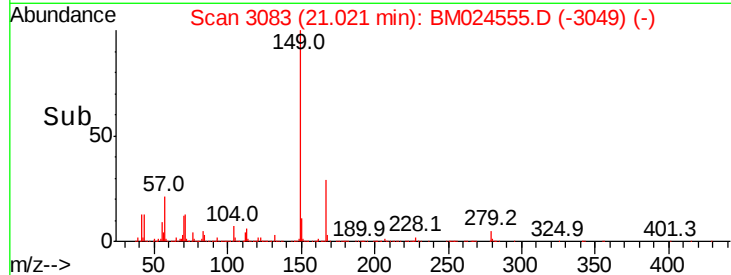
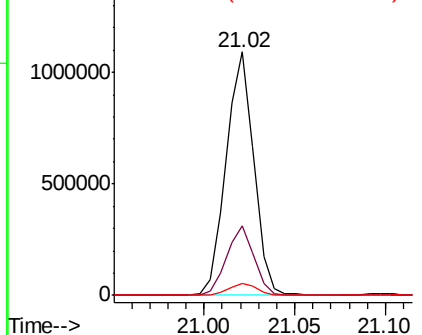
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.884 ng/ul
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:149 Resp: 1161686
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.3 33.5
 279 5.1 4.1 6.1

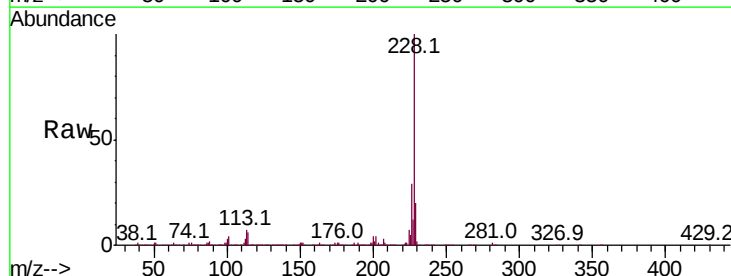


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

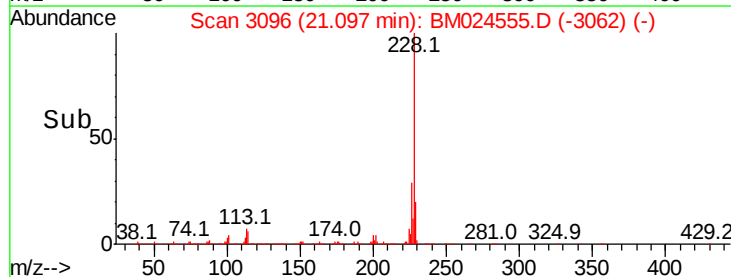
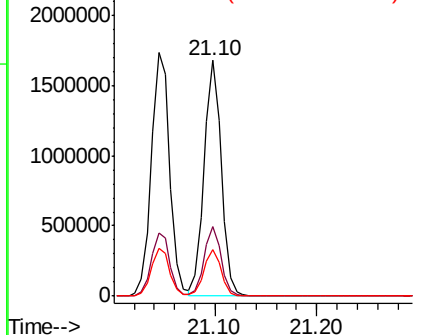


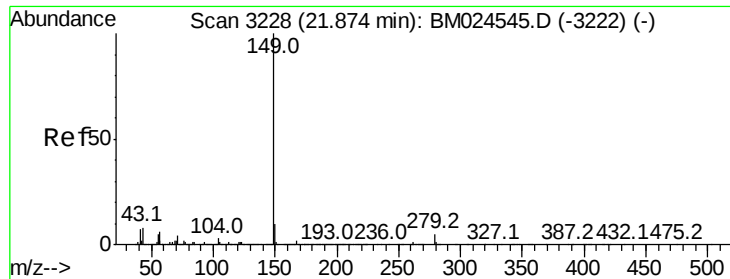
#85
 Chrysene
 Concen: 20.650 ng/ul
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BM024555.D
 Acq: 20 Jan 2020 21:07

Tgt Ion:228 Resp: 1981118
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.4 35.2
 229 19.6 16.1 24.1



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





#87

Di-n-octyl phthalate

Concen: 19.593 ng/ul

RT: 21.87 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BM024555.D

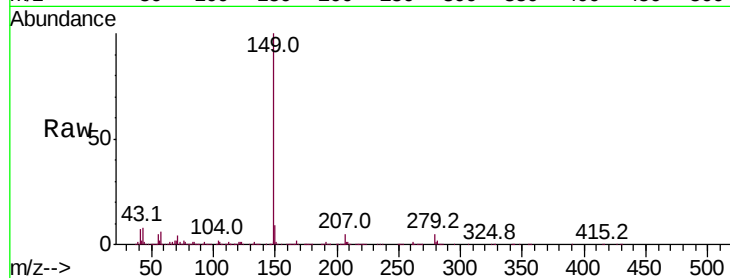
Acq: 20 Jan 2020 21:07

Instrument :

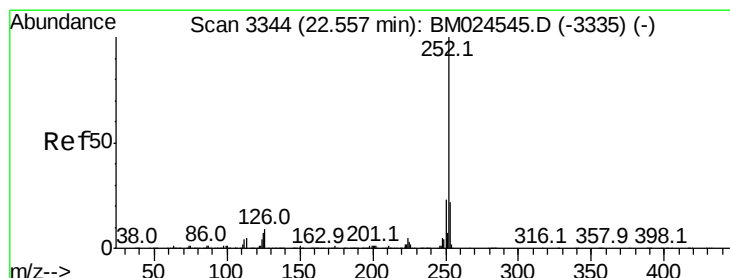
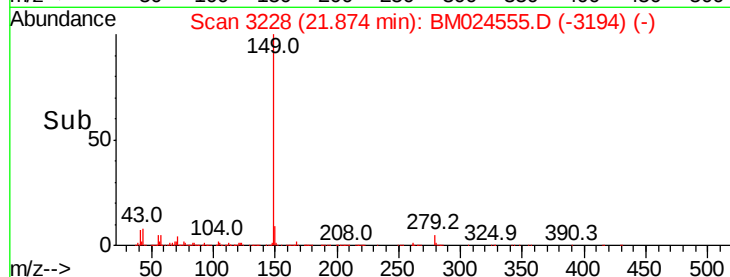
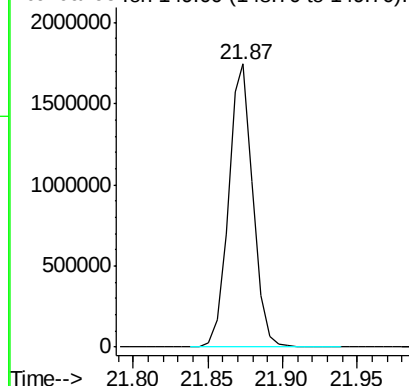
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1985727



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.585 ng/ul

RT: 22.56 min Scan# 3344

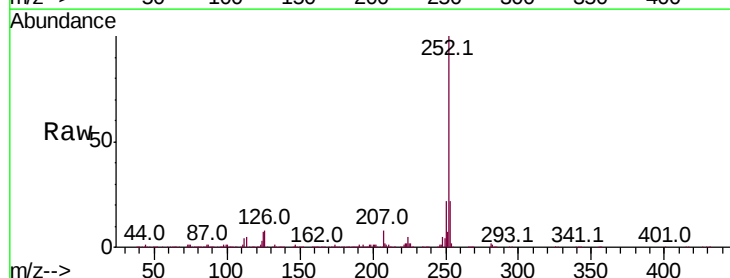
Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Tgt Ion:252 Resp: 2112346

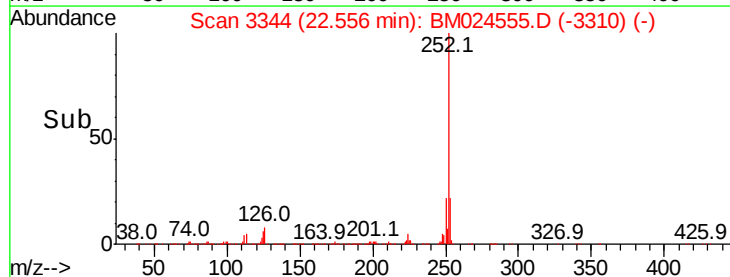
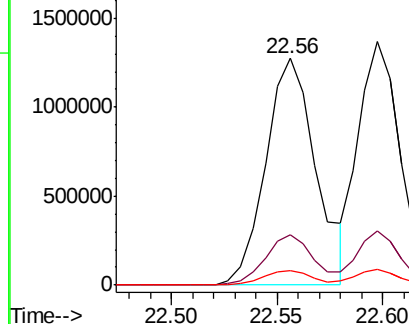
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	6.5	5.3	7.9

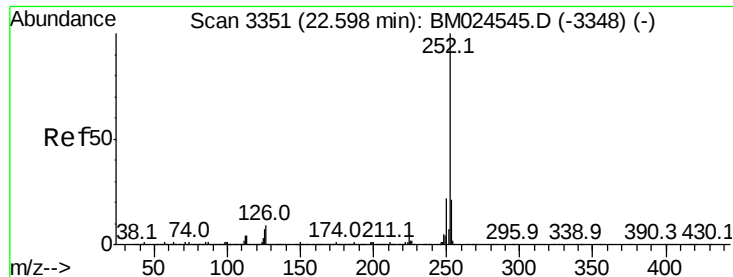


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.626 ng/ul

RT: 22.60 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampleId :

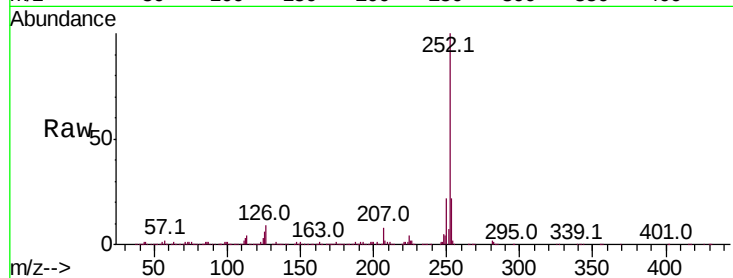
Tot Ion:252 Resp: 1887624

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

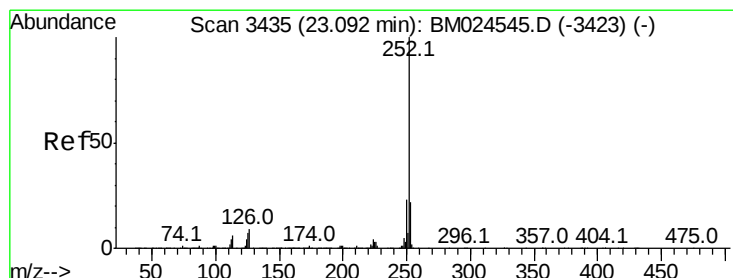
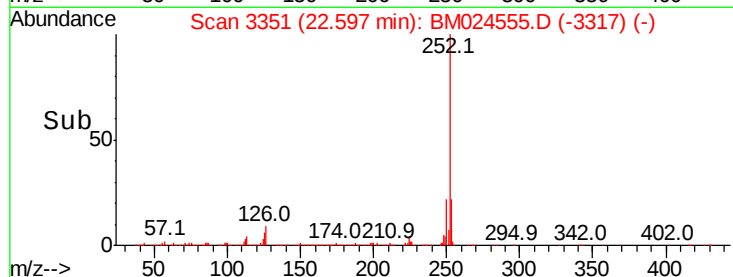
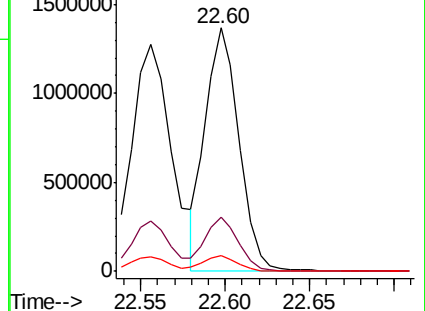
125 6.5 5.2 7.8



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



#91

Benzo(a)pyrene

Concen: 21.856 ng/ul

RT: 23.09 min Scan# 3434

Delta R.T. -0.01 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

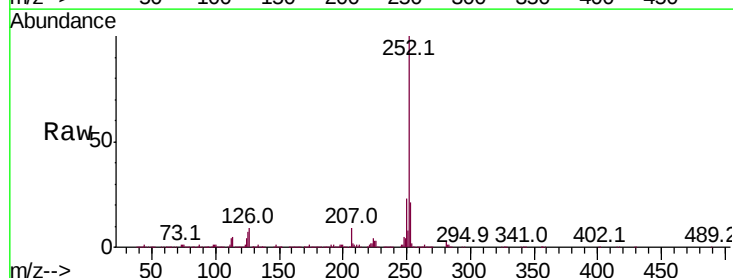
Tgt Ion:252 Resp: 1858781

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

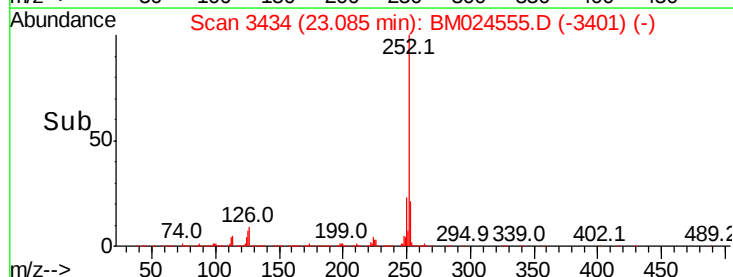
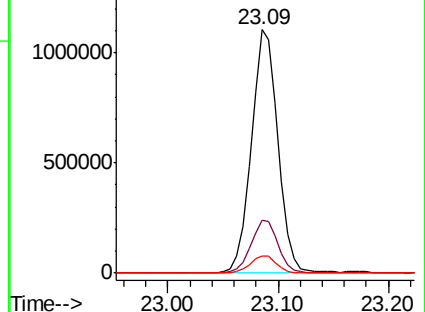
125 7.1 5.7 8.5

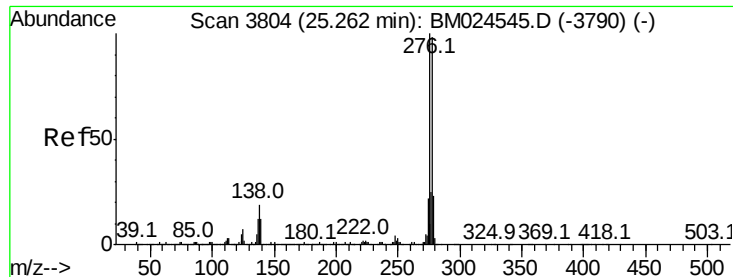


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



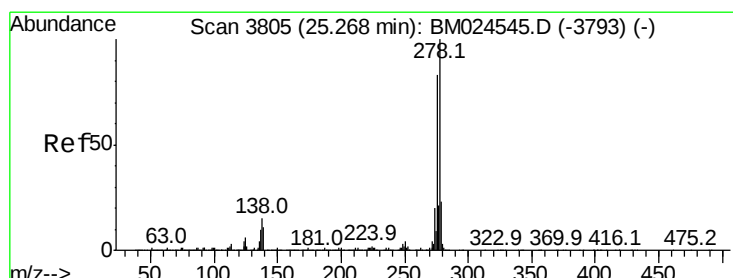
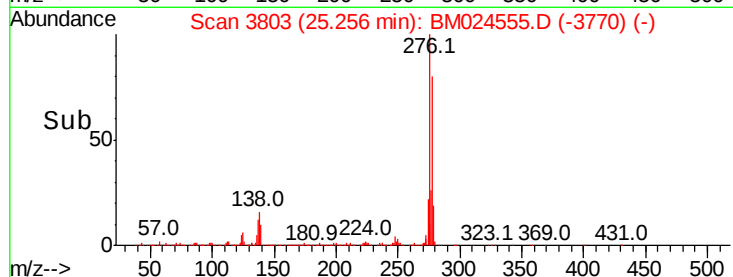
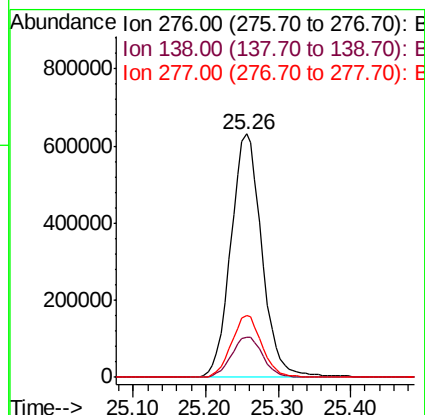
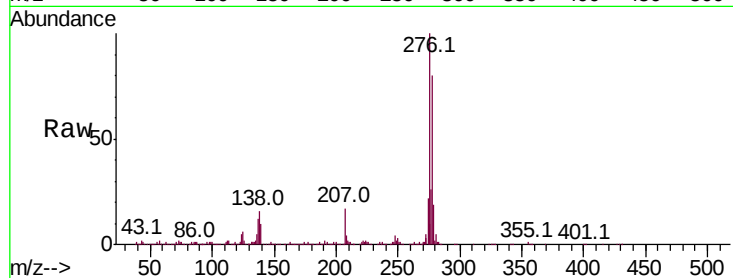


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.069 ng/ul
RT: 25.26 min Scan# 3803
Delta R.T. -0.01 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Instrument :
BNA_M
ClientSampleId :

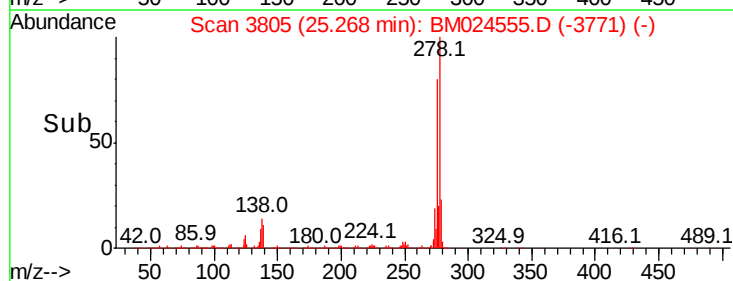
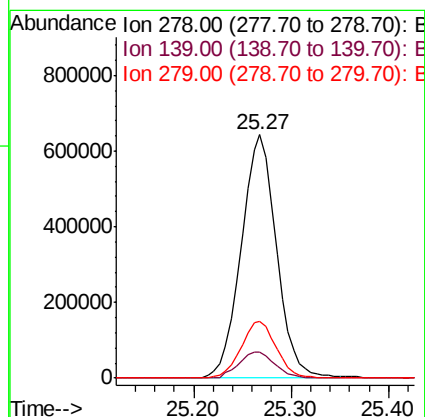
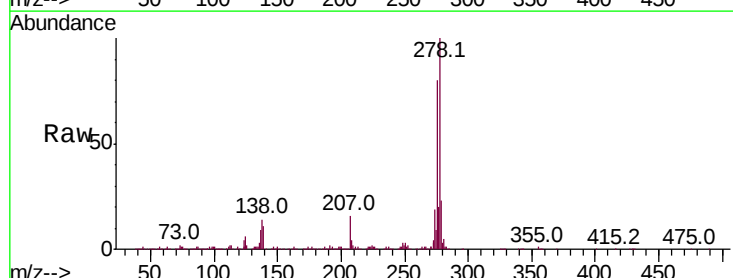
Tot Ion:276 Resp: 1874852
Ion Ratio Lower Upper
276 100
138 16.2 12.5 18.7
277 25.5 19.0 28.6

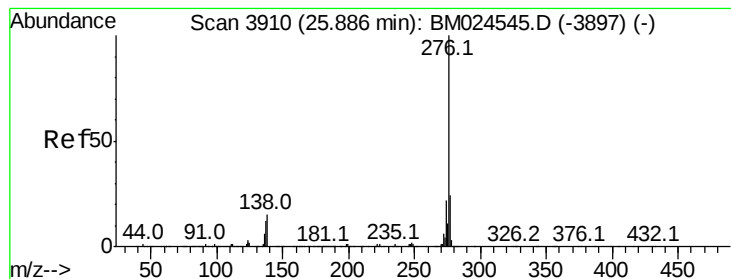


#93

Dibenzo(a,h)anthracene
Concen: 21.406 ng/ul
RT: 25.27 min Scan# 3805
Delta R.T. -0.00 min
Lab File: BM024555.D
Acq: 20 Jan 2020 21:07

Tgt Ion:278 Resp: 1616644
Ion Ratio Lower Upper
278 100
139 10.8 8.7 13.1
279 23.4 18.6 27.8





#94

Benzo(a,h,i)perylene

Concen: 18.642 ng/ul

RT: 25.89 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BM024555.D

Acq: 20 Jan 2020 21:07

Instrument :

BNA_M

ClientSampleId :

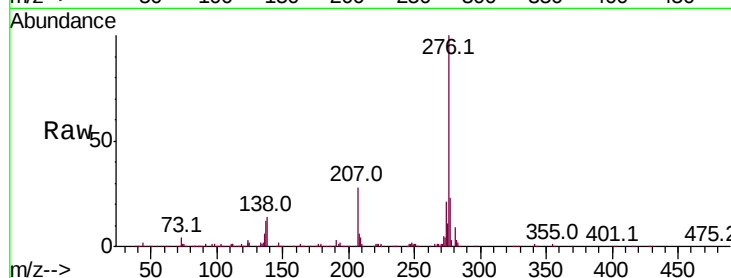
Tot Ion:276 Resp: 1318378

Ion Ratio Lower Upper

276 100

138 14.2 12.2 18.2

277 22.5 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

500000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

