

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024802.D
 Acq On : 08 Feb 2020 16:50
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 10 00:13:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	357001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1399928	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	945149	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	2083908	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1945422	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	2105420	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	56553	7.62	ng/uL	0.00
5) Phenol-d5	6.60	99	512368	21.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	294114	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	468540	22.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	430306	21.50	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	224530	22.18	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	269577	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	517660	21.45	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	499660	22.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1483288	20.79	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1790064	21.48	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	251776	21.72	ng/ul	0.00
58) Fluorene-d10	15.06	176	1317803	20.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	272324	20.05	ng/ul	0.00
71) Anthracene-d10	16.91	188	2023464	21.27	ng/ul	0.00
79) Pyrene-d10	19.22	212	2241618	23.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	2296665	21.72	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	60288	7.703	ng/uL 98
4) Benzaldehyde	6.56	77	350446	22.467	ng/ul 96
6) Phenol	6.63	94	527725	21.140	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.85	93	433787	21.520	ng/ul 95
10) 2-Chlorophenol	6.97	128	472042	21.791	ng/ul 99
11) 2-Methylphenol	7.86	108	416228	21.482	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.94	45	367877	23.207	ng/ul 97
14) Acetophenone	8.22	105	673855	21.369	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.22	70	332325	22.296	ng/ul 99
16) 4-Methylphenol	8.18	108	453884	21.696	ng/ul 99
17) Hexachloroethane	8.46	117	212078	21.712	ng/ul 93
20) Nitrobenzene	8.58	77	513610	21.369	ng/ul 98
21) Isophorone	9.12	82	947078	21.729	ng/ul 99
23) 2-Nitrophenol	9.29	139	284430	22.093	ng/ul 97
24) 2,4-Dimethylphenol	9.37	107	516731	21.484	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.60	93	601631	22.006	ng/ul 99
27) 2,4-Dichlorophenol	9.82	162	505918	21.230	ng/ul 98
28) Naphthalene	10.21	128	1526951	21.348	ng/ul 100
30) 4-Chloroaniline	10.33	127	496780	22.051	ng/ul 99
31) Hexachlorobutadiene	10.51	225	403183	20.368	ng/ul 98
32) Caprolactam	11.09	113	84545	13.534	ng/ul 96
33) 4-Chloro-3-methylphenol	11.47	107	480172	21.716	ng/ul 98
34) 2-Methylnaphthalene	11.83	142	1122741	21.309	ng/ul 99

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Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	1111003	21.143	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	718222	21.489	ng/ul	98
38) Hexachlorocyclopentadiene	12.20	237	425045	18.034	ng/ul	99
39) 2,4,6-Trichlorophenol	12.47	196	455681	22.150	ng/ul	97
40) 2,4,5-Trichlorophenol	12.54	196	479459	22.298	ng/ul	100
41) 1,1'-Biphenyl	12.88	154	1508249	21.617	ng/ul	99
42) 2-Chloronaphthalene	12.92	162	1232352	21.632	ng/ul	99
43) 2-Nitroaniline	13.12	65	273534	22.771	ng/ul	97
45) Dimethylphthalate	13.53	163	1553679	20.876	ng/ul	100
46) 2,6-Dinitrotoluene	13.64	165	336074	22.331	ng/ul	100
48) Acenaphthylene	13.77	152	1863546	21.593	ng/ul	98
49) 3-Nitroaniline	13.96	138	259825	22.920	ng/ul	93
50) Acenaphthene	14.12	153	1258719	21.597	ng/ul	98
51) 2,4-Dinitrophenol	14.18	184	175741	19.168	ng/ul	94
53) 4-Nitrophenol	14.30	109	188325	19.891	ng/ul	93
54) Dibenzofuran	14.46	168	1814075	20.880	ng/ul	98
55) 2,4-Dinitrotoluene	14.44	165	469767	21.871	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.70	232	450029	21.419	ng/ul	99
57) Diethylphthalate	14.92	149	1540630	20.921	ng/ul	100
59) Fluorene	15.12	166	1504489	21.012	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.12	204	849027	20.594	ng/ul	98
61) 4-Nitroaniline	15.14	138	305569	21.766	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.21	198	292592	20.124	ng/ul#	96
65) N-Nitrosodiphenylamine	15.34	169	1284302	22.063	ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	564720	21.627	ng/ul	99
67) Hexachlorobenzene	16.13	284	658257	21.330	ng/ul	99
68) Atrazine	16.30	200	527883	21.106	ng/ul	99
69) Pentachlorophenol	16.47	266	394382	21.357	ng/ul	100
70) Phenanthrene	16.86	178	2403940	21.157	ng/ul	100
72) Anthracene	16.94	178	2463477	21.378	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	759438	22.194	ng/uL	99
74) Pentachlorobenzene	14.39	250	790171	21.759	ng/uL	99
75) Carbazole	17.22	167	2043194	21.283	ng/ul	100
76) Di-n-butylphthalate	17.82	149	2717483	22.248	ng/ul	100
77) Fluoranthene	18.88	202	2922014	20.948	ng/ul	98
80) Pvrene	19.24	202	2968578	23.053	ng/ul	98
81) Butylbenzylphthalate	20.19	149	1189931	24.704	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.95	252	1032216	22.699	ng/ul	99
83) Benzo(a)anthracene	21.01	228	2829968	21.596	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.98	149	1816949	23.831	ng/ul	100
85) Chrysene	21.06	228	2758172	21.379	ng/ul	100
87) Di-n-octyl phthalate	21.83	149	2994570	23.801	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	2925207	21.849	ng/ul	99
89) Benzo(k)fluoranthene	22.55	252	2746346	21.312	ng/ul	99
91) Benzo(a)pyrene	23.04	252	2591127	21.588	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.19	276	3240889	21.689	ng/ul	97
93) Dibenzo(a,h)anthracene	25.20	278	2725040	21.403	ng/ul	99
94) Benzo(a,h,i)perylene	25.80	276	2696952	21.701	ng/ul	99

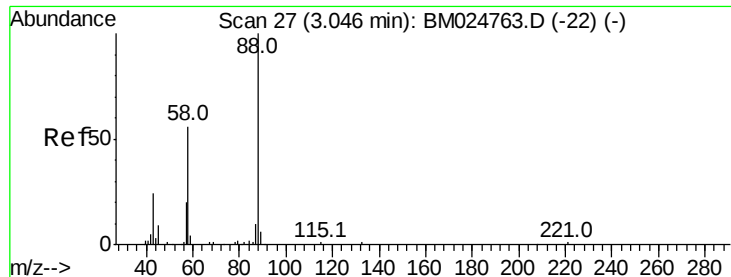
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.703 ng/uL

RT: 3.05 min Scan# 27

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

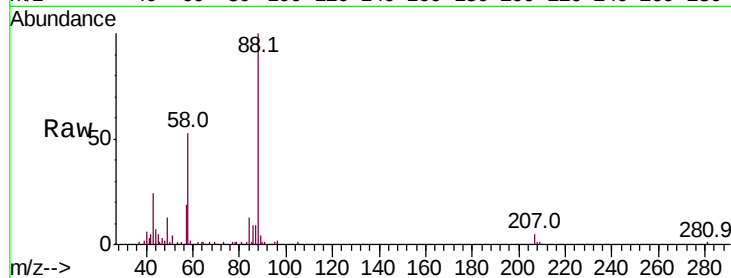
Tot Ion: 88 Resp: 60288

Ion Ratio Lower Upper

88 100

43 23.5 19.9 29.9

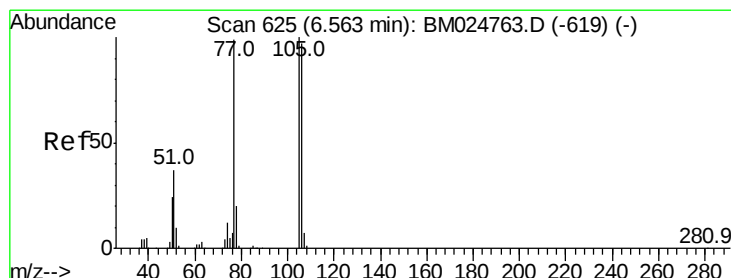
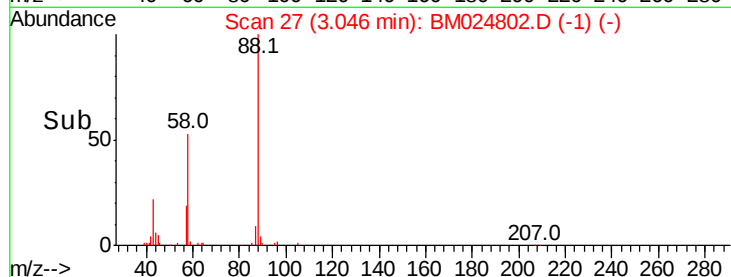
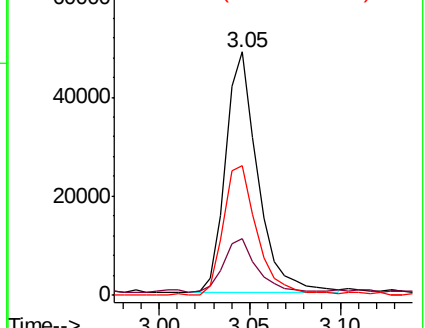
58 53.0 43.4 65.2



Abundance Ion 88.00 (87.70 to 88.70): BM024763.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM024763.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM024763.D (-22) (-)



#4

Benzaldehyde

Concen: 22.467 ng/uL

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

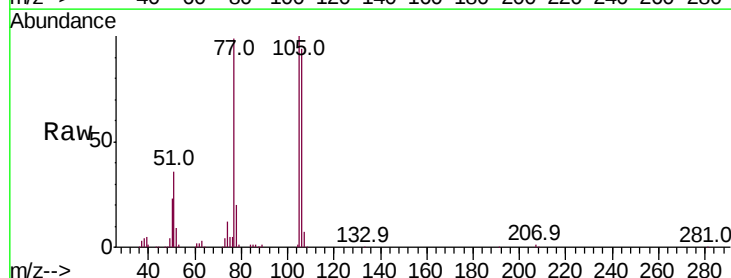
Tgt Ion: 77 Resp: 350446

Ion Ratio Lower Upper

77 100

105 101.4 76.2 114.2

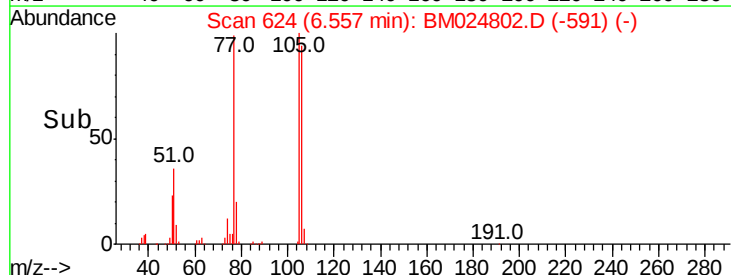
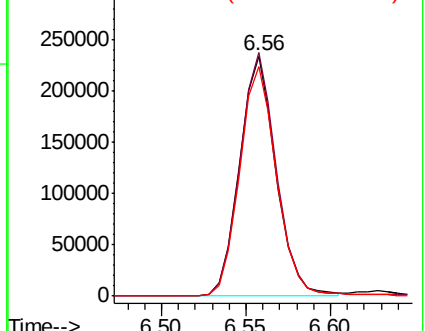
106 95.4 75.4 113.2

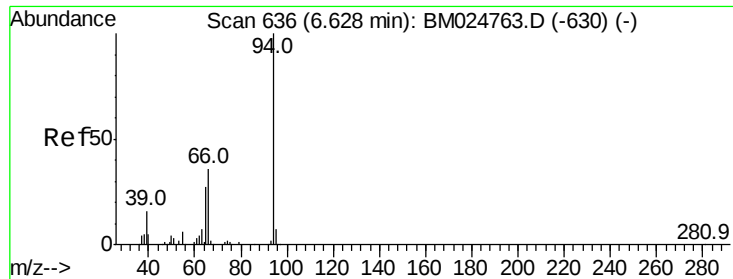


Abundance Ion 77.00 (76.70 to 77.70): BM024763.D (-619) (-)

Ion 105.00 (104.70 to 105.70): BM024763.D (-619) (-)

Ion 106.00 (105.70 to 106.70): BM024763.D (-619) (-)

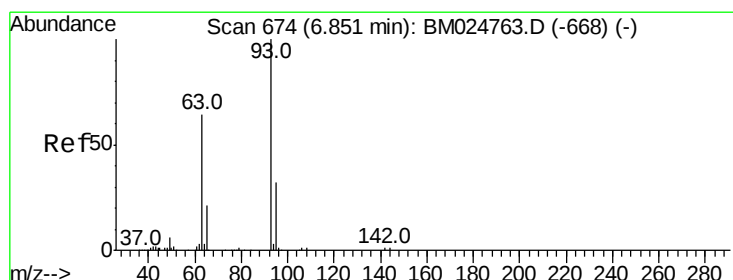
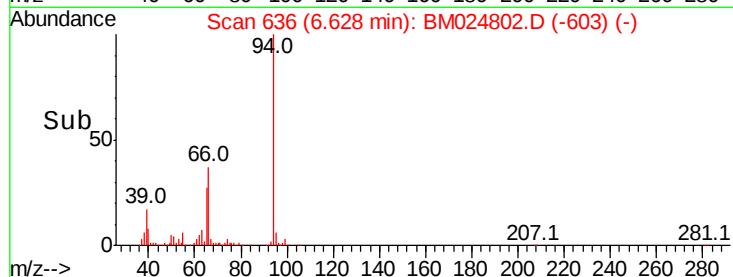
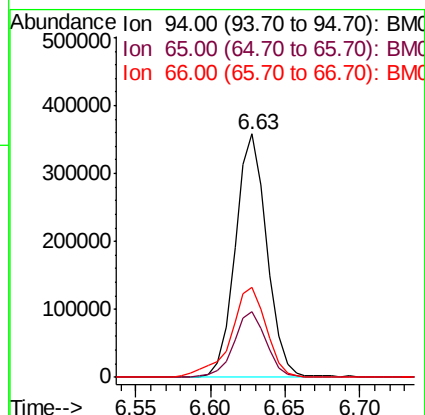
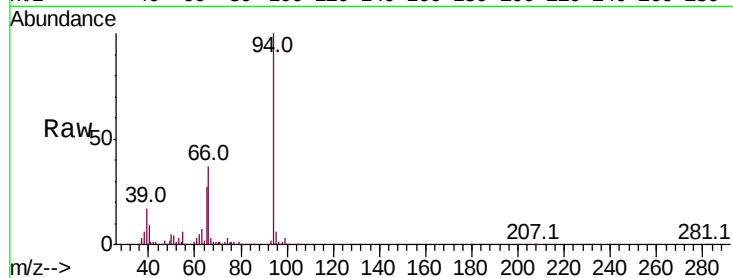




#6
Phenol
Concen: 21.140 ng/ul
RT: 6.63 min Scan# 636
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

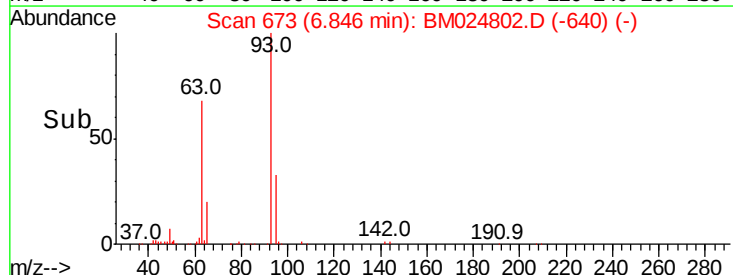
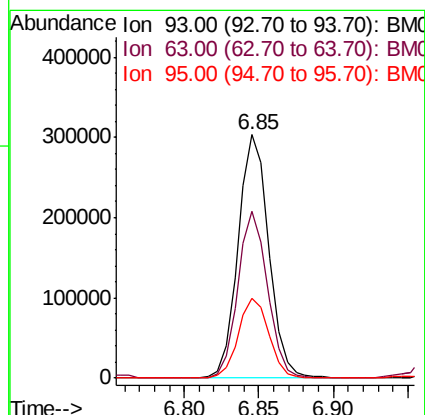
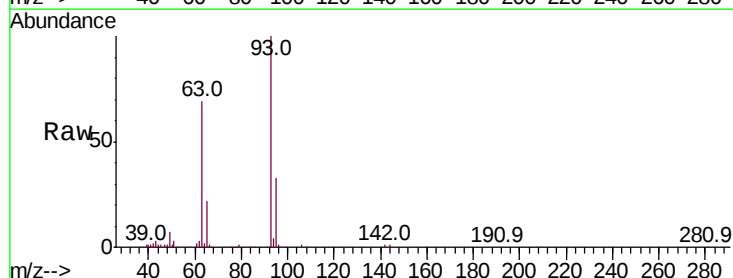
Instrument :
BNA_M
ClientSampleId :

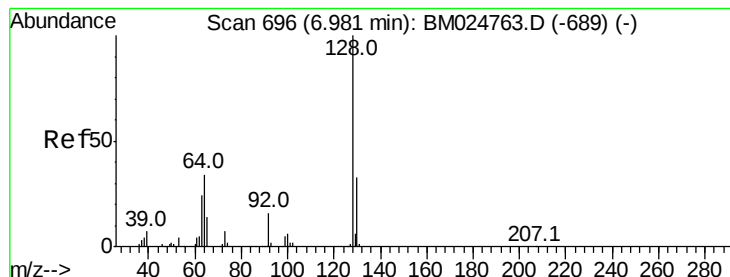
Tot Ion: 94 Resp: 527725
Ion Ratio Lower Upper
94 100
65 26.9 22.6 34.0
66 37.0 33.0 49.4



#8
Bis(2-Chloroethyl)ether
Concen: 21.520 ng/ul
RT: 6.85 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion: 93 Resp: 433787
Ion Ratio Lower Upper
93 100
63 68.7 50.6 76.0
95 32.9 26.4 39.6





#10

2-Chlorophenol

Concen: 21.791 ng/ul

RT: 6.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

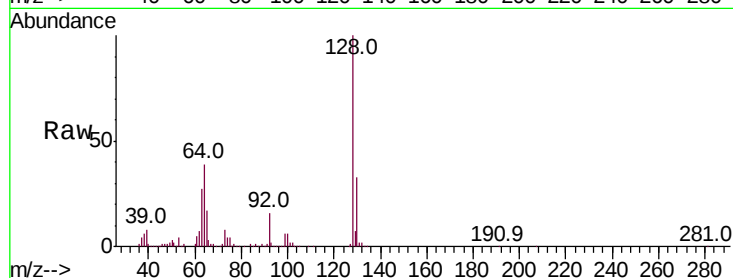
Tot Ion:128 Resp: 472042

Ion Ratio Lower Upper

128 100

64 39.3 31.1 46.7

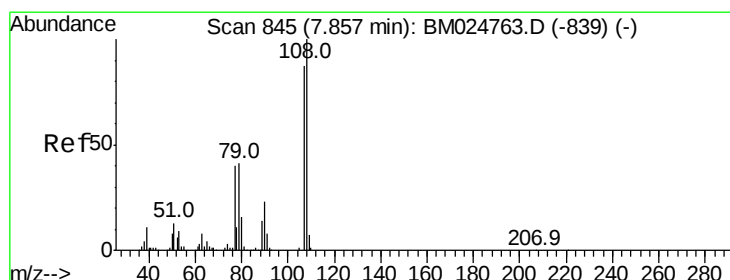
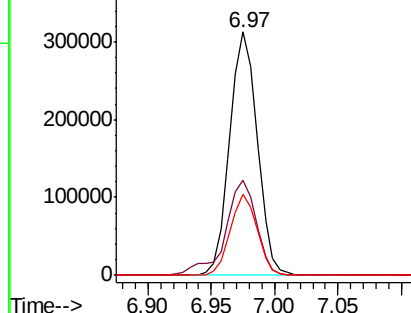
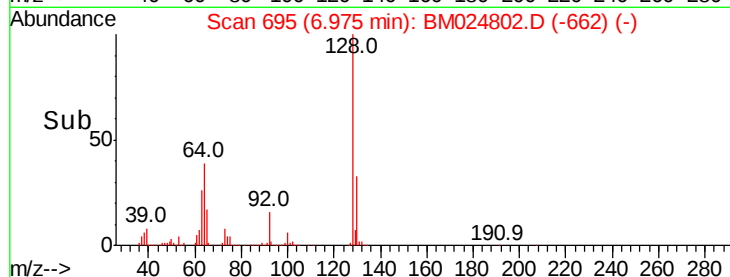
130 33.4 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.482 ng/ul

RT: 7.86 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM024802.D

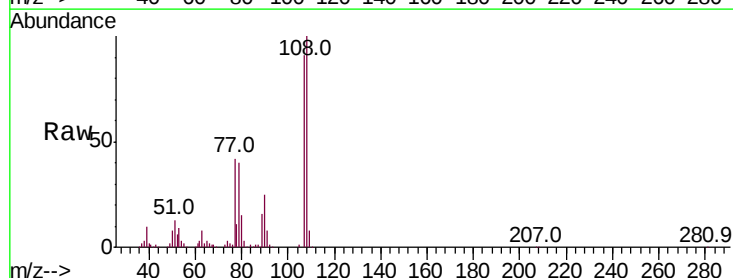
Acq: 08 Feb 2020 16:50

Tgt Ion:108 Resp: 416228

Ion Ratio Lower Upper

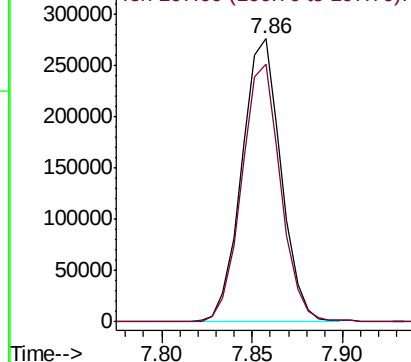
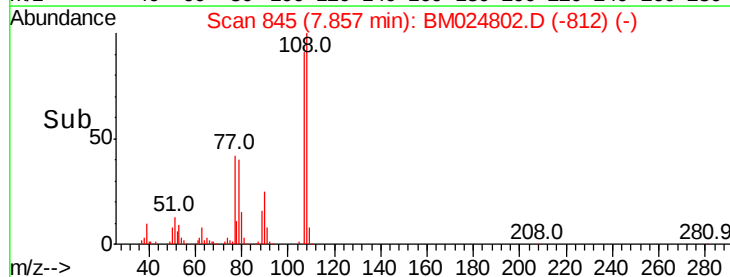
108 100

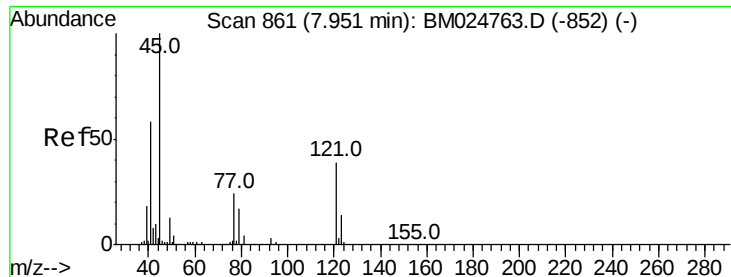
107 91.1 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

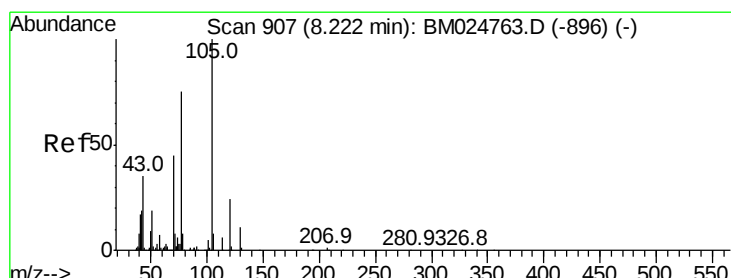
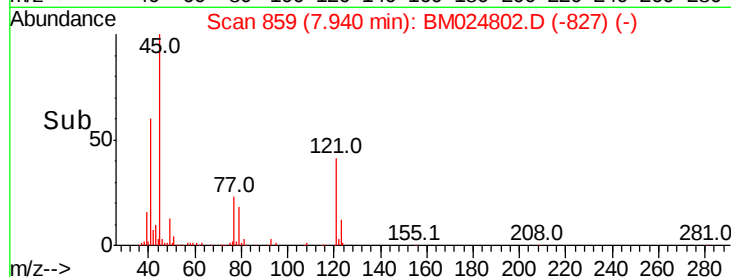
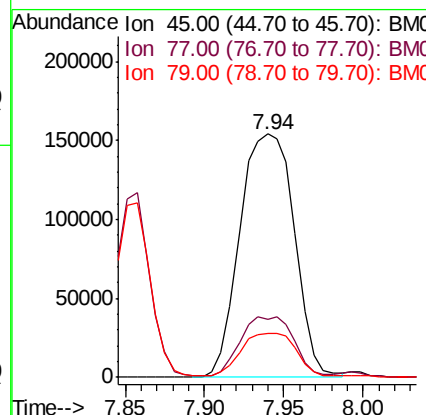
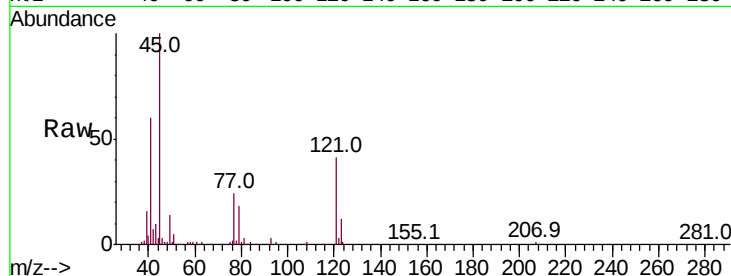




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.207 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

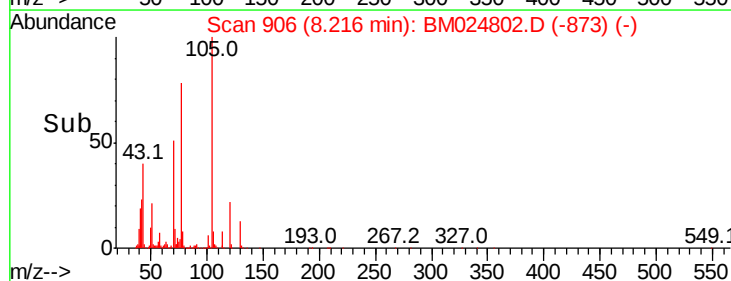
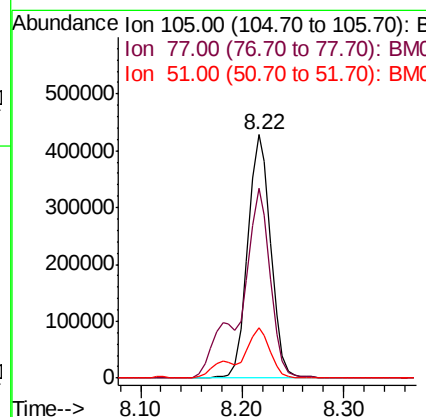
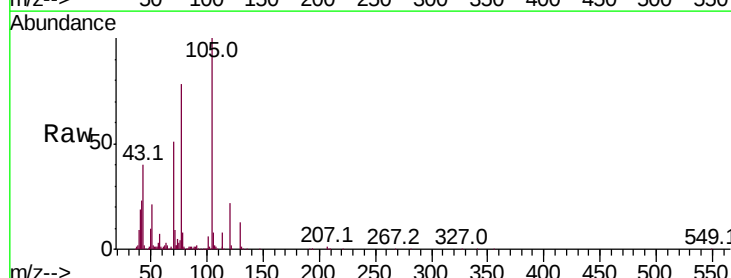
Instrument :
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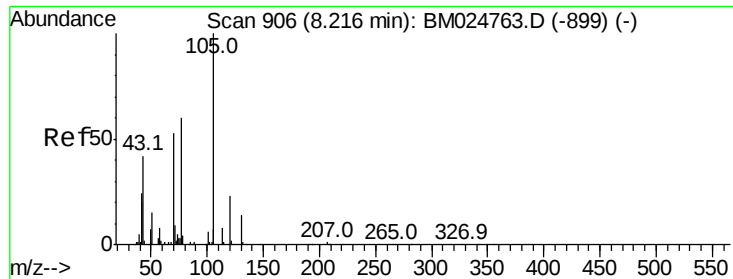
Tot Ion: 45 Resp: 367877
Ion Ratio Lower Upper
45 100
77 23.7 20.6 30.8
79 17.9 14.2 21.2



#14
Acetophenone
Concen: 21.369 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion: 105 Resp: 673855
Ion Ratio Lower Upper
105 100
77 78.0 61.6 92.4
51 20.9 16.7 25.1





#15

N-Nitroso-di-n-propylamine

Concen: 22.296 ng/ul

RT: 8.22 min Scan# 906

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 332325

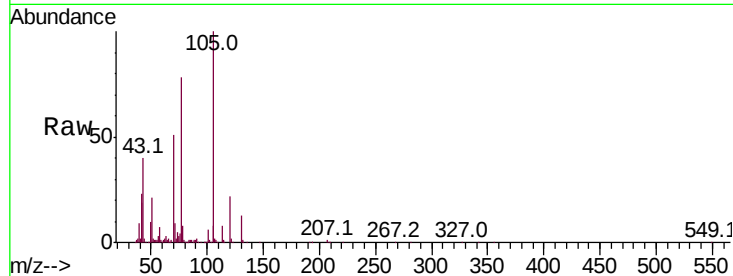
Ion	Ratio	Lower	Upper
70	100		
42	44.5	35.6	53.4
101	10.8	8.6	13.0
130	25.7	18.6	28.0

70 100

42 44.5 35.6 53.4

101 10.8 8.6 13.0

130 25.7 18.6 28.0

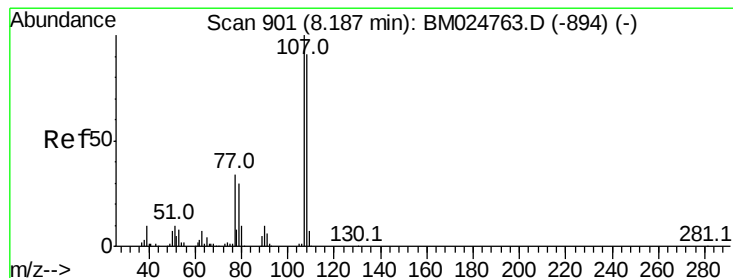
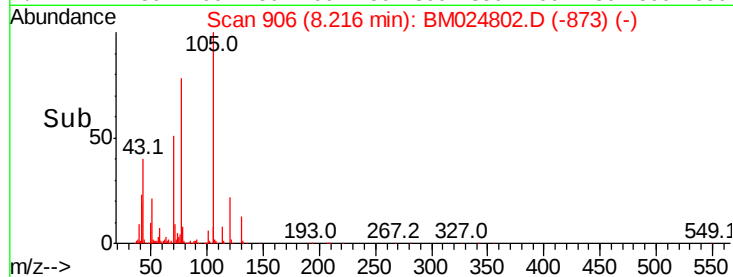
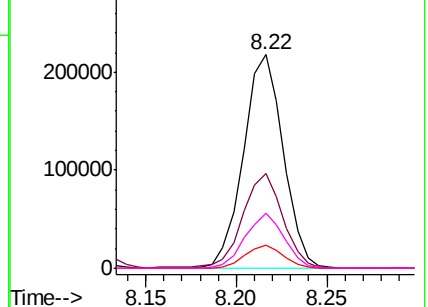


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 21.696 ng/ul

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BM024802.D

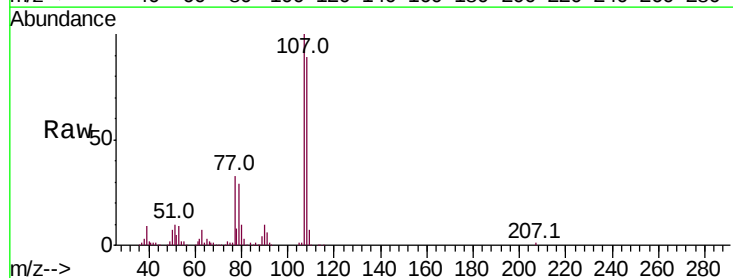
Acq: 08 Feb 2020 16:50

Tgt Ion: 108 Resp: 453884

Ion	Ratio	Lower	Upper
108	100		
107	113.0	89.4	134.0

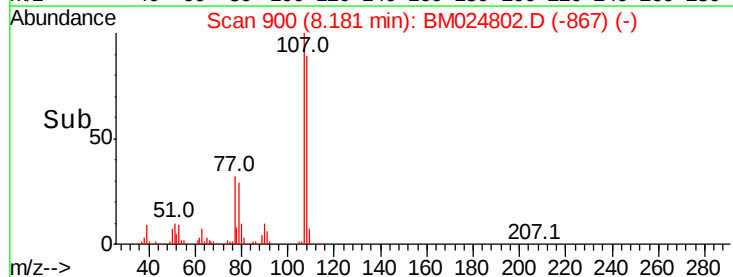
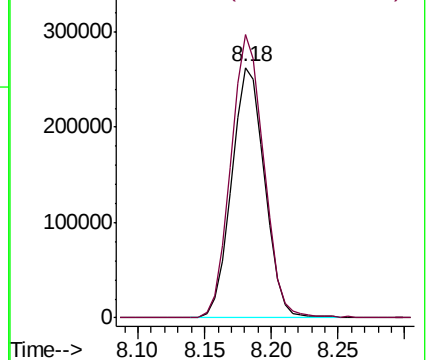
108 100

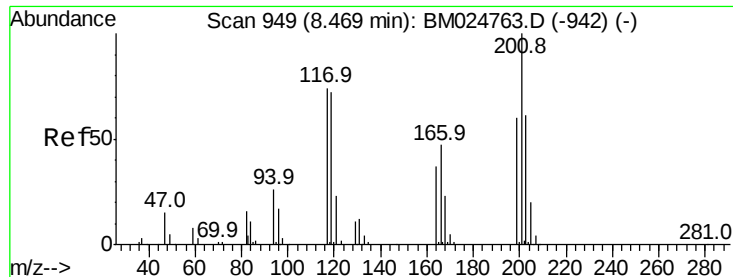
107 113.0 89.4 134.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

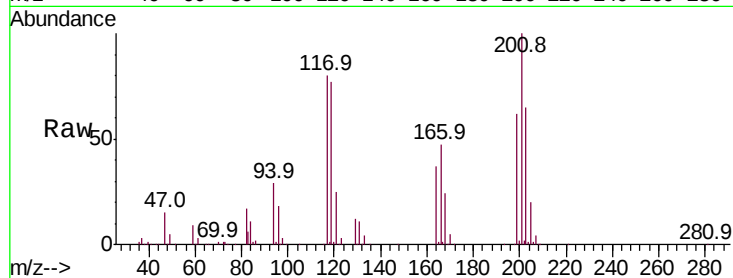




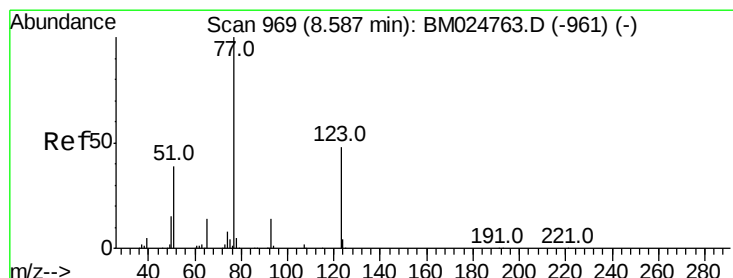
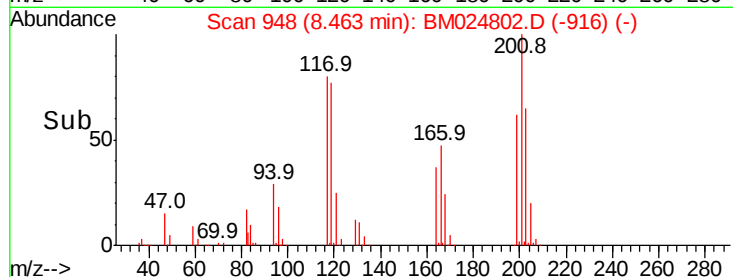
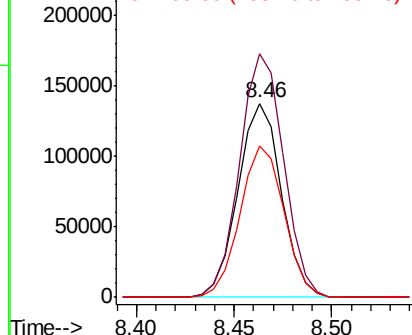
#17
Hexachloroethane
Concen: 21.712 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 212078
Ion Ratio Lower Upper
117 100
201 125.7 106.6 160.0
199 78.4 68.0 102.0

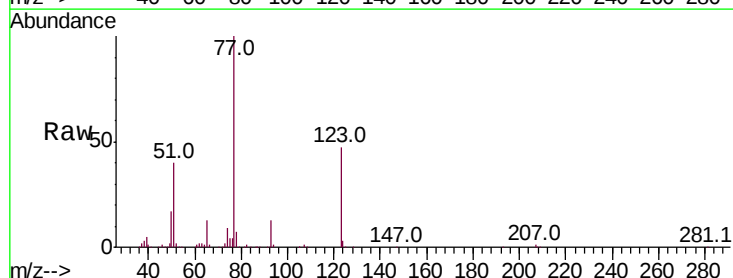


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

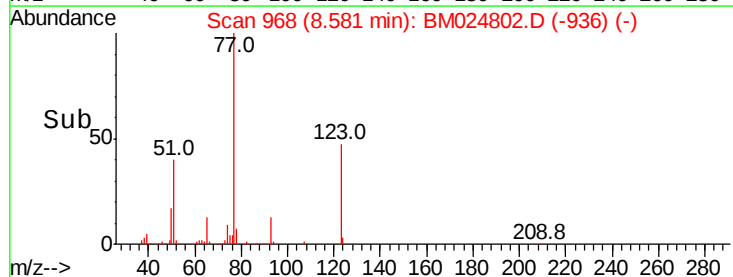
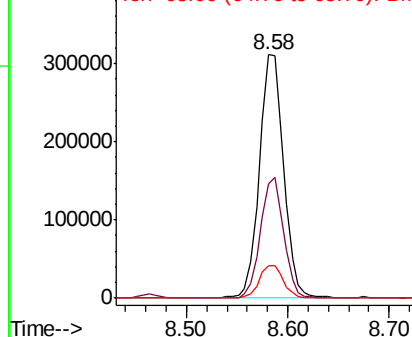


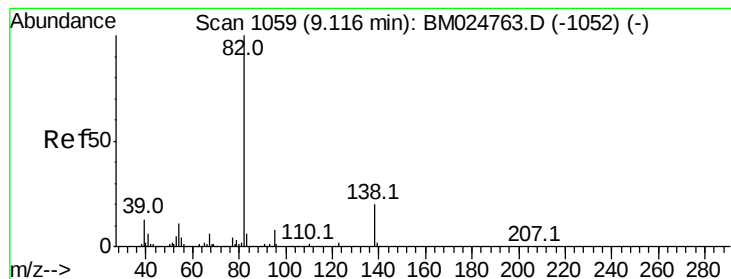
#20
Nitrobenzene
Concen: 21.369 ng/ul
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion: 77 Resp: 513610
Ion Ratio Lower Upper
77 100
123 47.0 38.8 58.2
65 13.2 9.9 14.9



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: 21.729 ng/ul

RT: 9.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

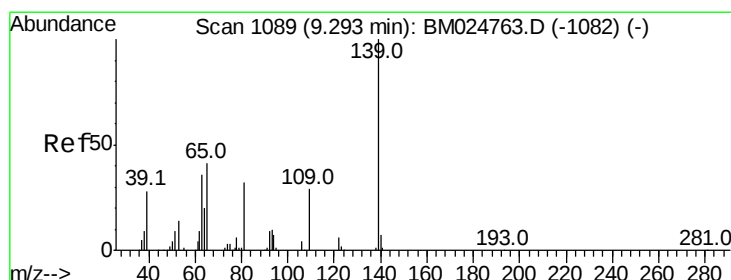
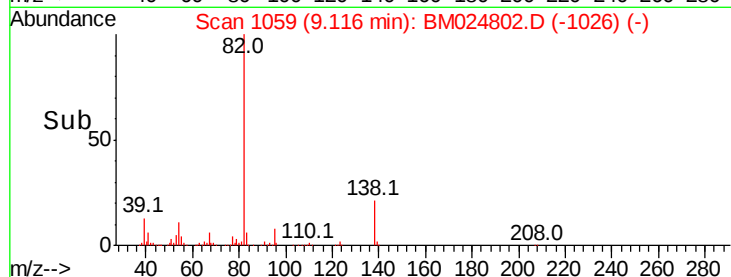
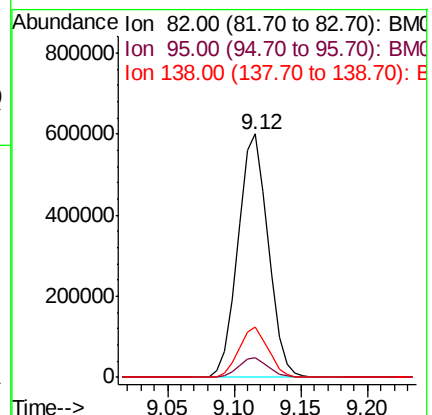
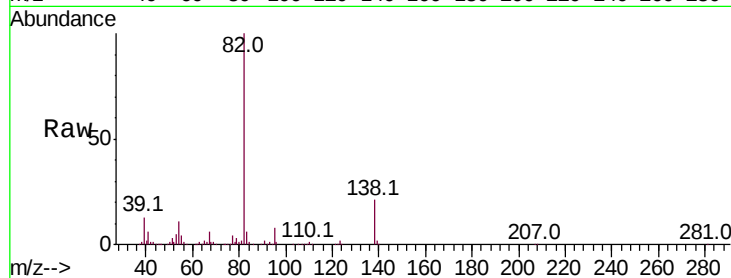
Tot Ion: 82 Resp: 947078

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

138 20.5 16.9 25.3



#23

2-Nitrophenol

Concen: 22.093 ng/ul

RT: 9.29 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

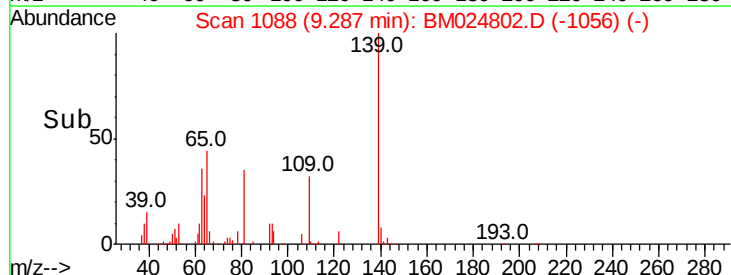
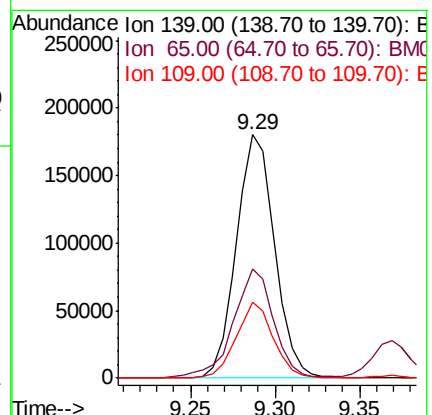
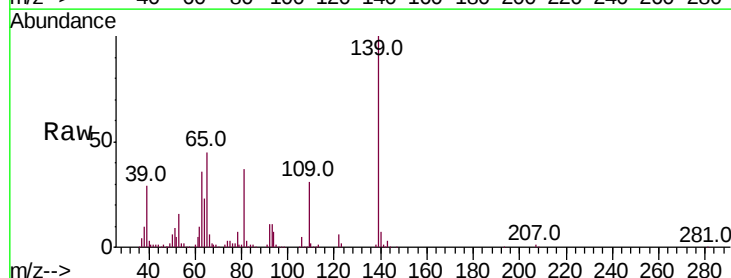
Tgt Ion: 139 Resp: 284430

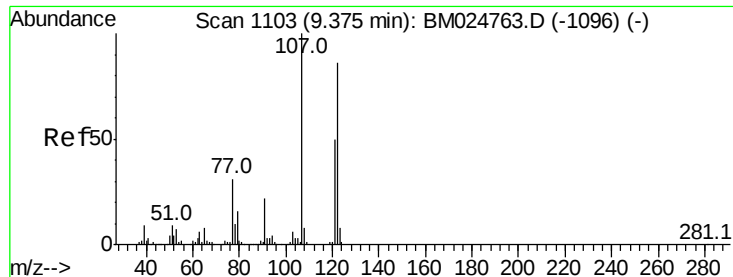
Ion Ratio Lower Upper

139 100

65 44.6 33.0 49.6

109 31.3 25.4 38.0

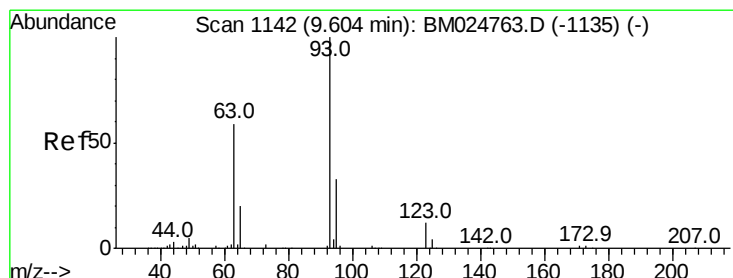
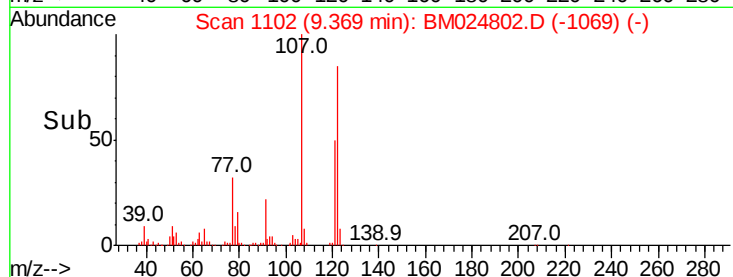
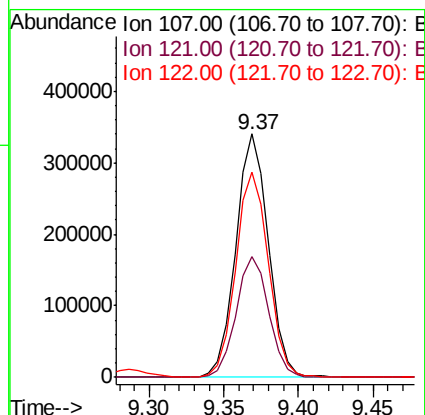
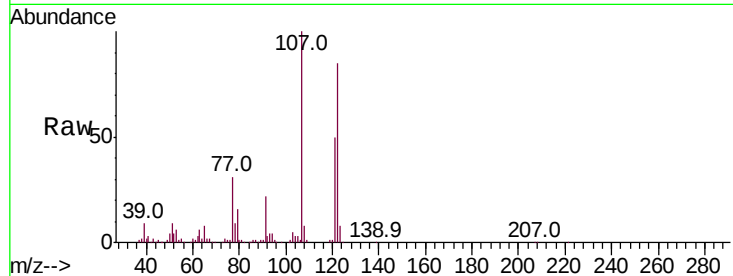




#24
2,4-Dimethylphenol
Concen: 21.484 ng/ul
RT: 9.37 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

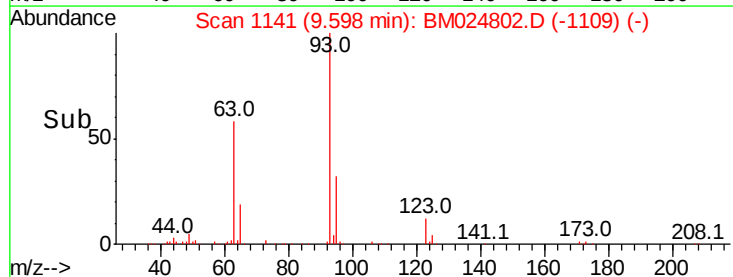
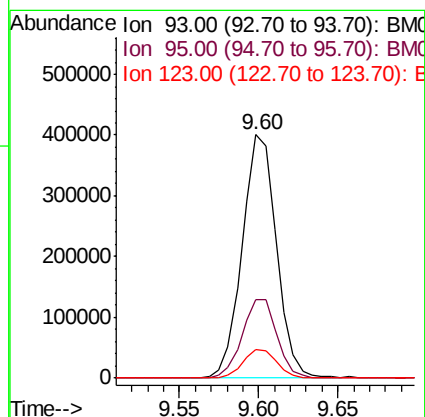
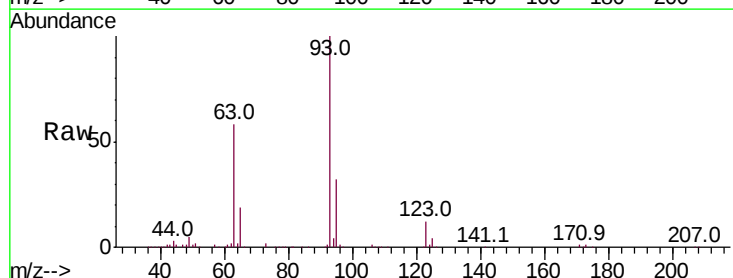
Instrument :
BNA_M
ClientSampleId :

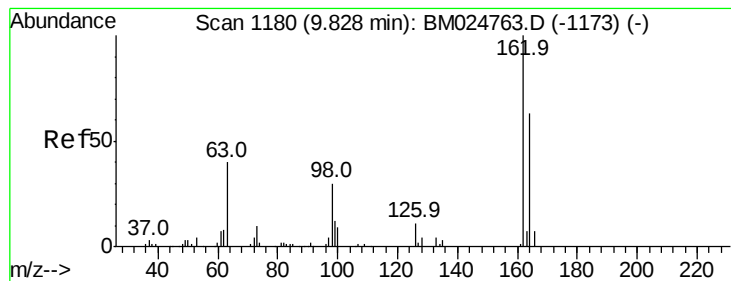
Tot Ion:107 Resp: 516731
Ion Ratio Lower Upper
107 100
121 49.8 41.9 62.9
122 84.5 70.2 105.4



#25
Bis(2-Chloroethoxy)methane
Concen: 22.006 ng/ul
RT: 9.60 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion: 93 Resp: 601631
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 12.0 10.2 15.4





#27

2,4-Dichlorophenol

Concen: 21.230 ng/ul

RT: 9.82 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

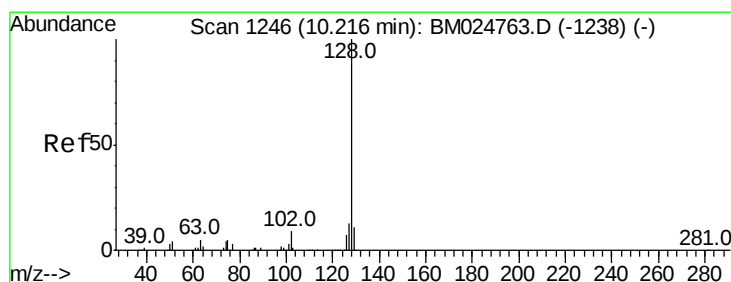
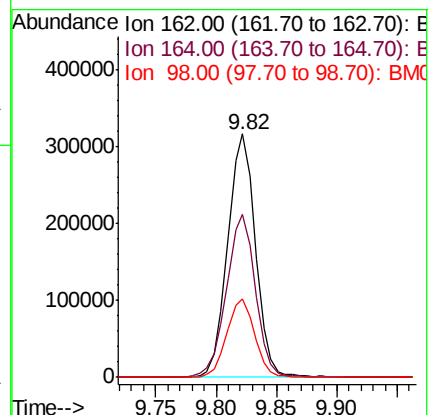
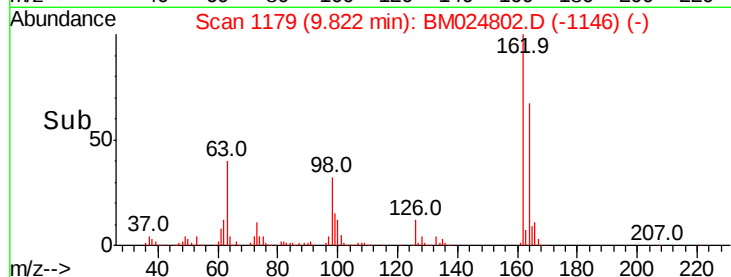
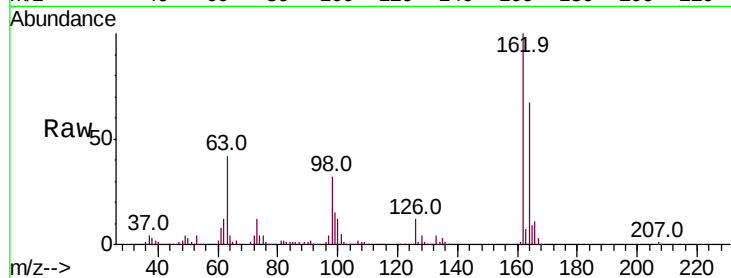
Tot Ion:162 Resp: 505918

Ion Ratio Lower Upper

162 100

164 67.2 52.6 79.0

98 32.0 23.9 35.9



#28

Naphthalene

Concen: 21.348 ng/ul

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

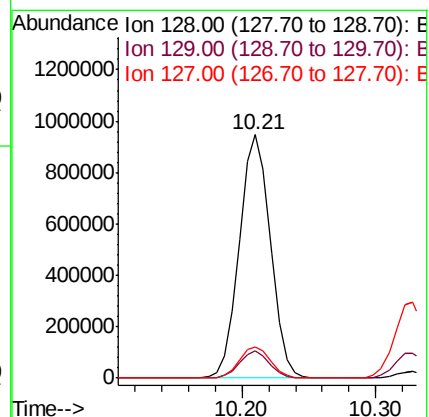
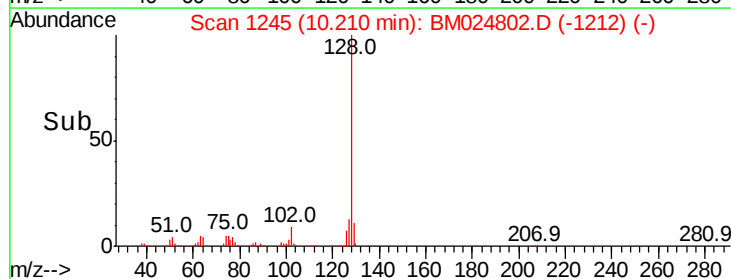
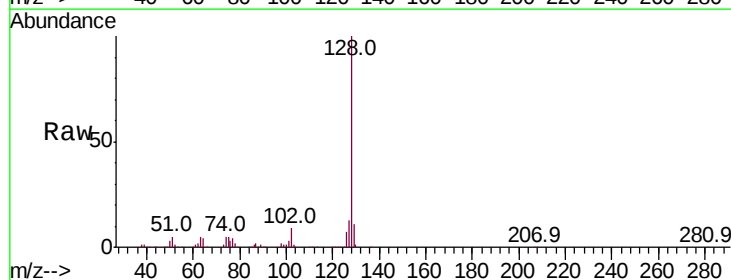
Tgt Ion:128 Resp: 1526951

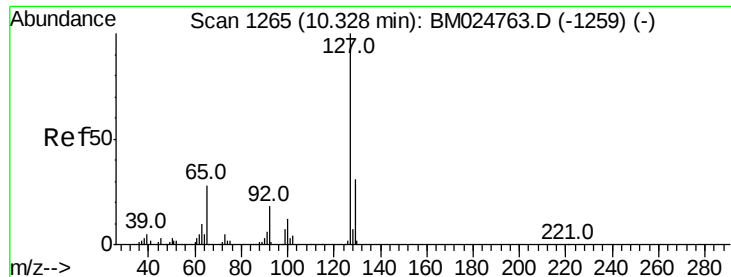
Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

127 13.0 10.4 15.6

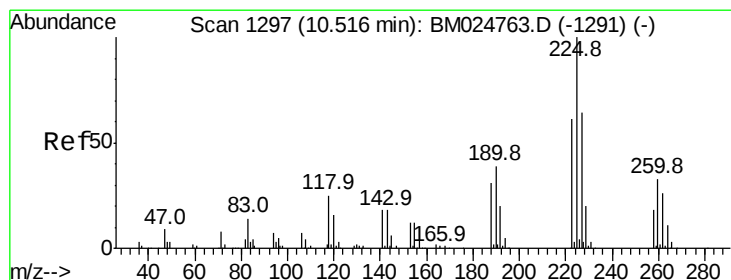
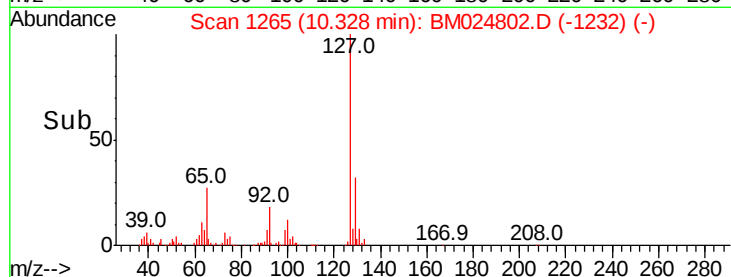
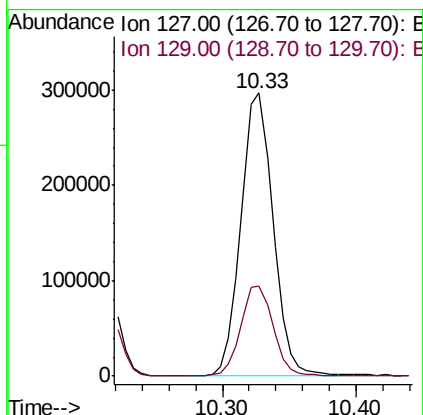
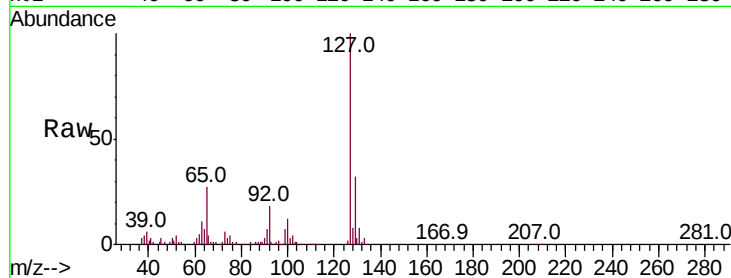




#30
4-Chloroaniline
Concen: 22.051 ng/ul
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

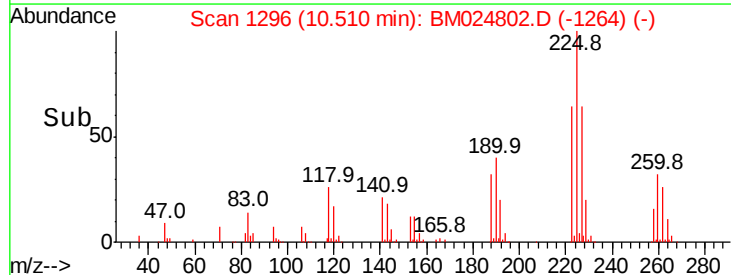
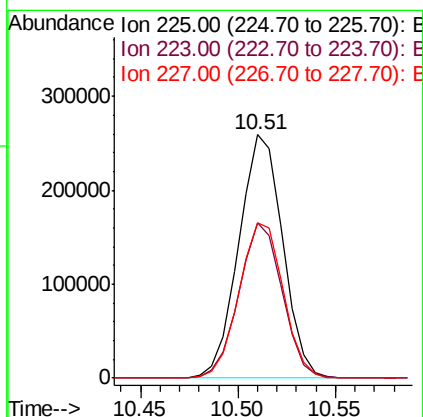
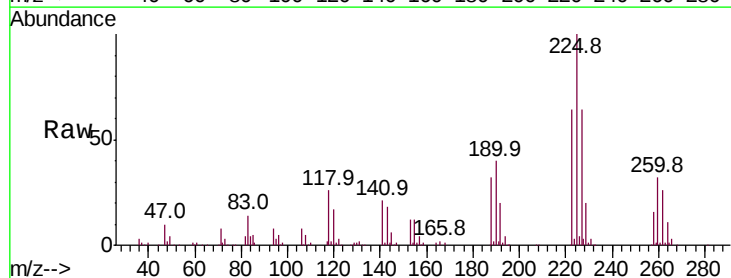
Instrument :
BNA_M
ClientSampleId :

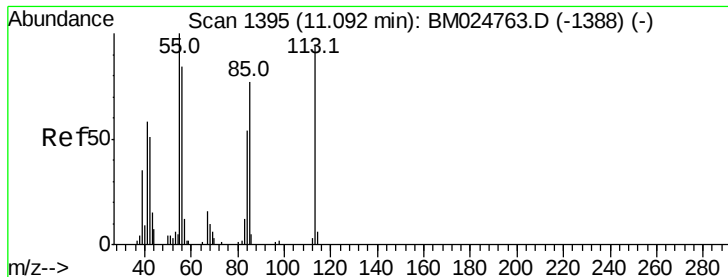
Tot Ion:127 Resp: 496780
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8



#31
Hexachlorobutadiene
Concen: 20.368 ng/ul
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion:225 Resp: 403183
Ion Ratio Lower Upper
225 100
223 63.7 51.2 76.8
227 63.9 52.8 79.2





#32

Caprolactam

Concen: 13.534 ng/ul

RT: 11.09 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

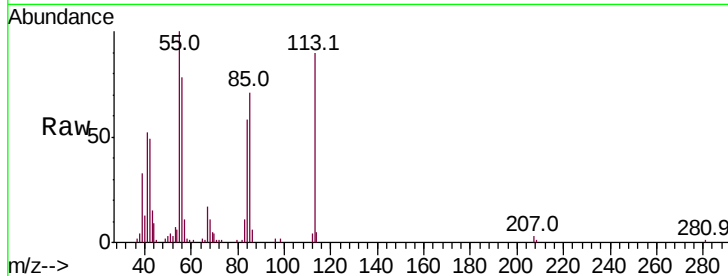
Tot Ion:113 Resp: 84545

Ion Ratio Lower Upper

113 100

55 111.6 86.2 129.2

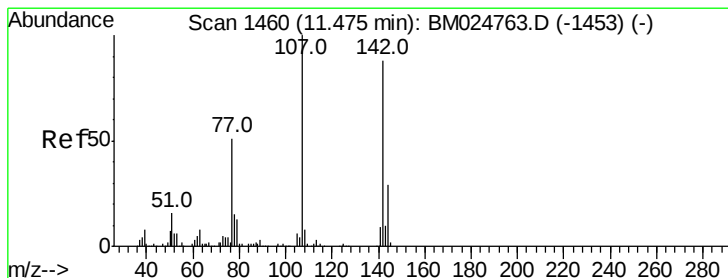
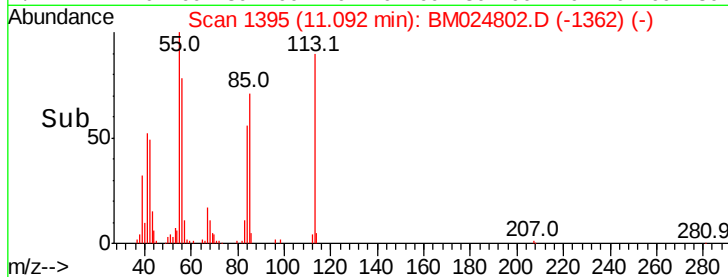
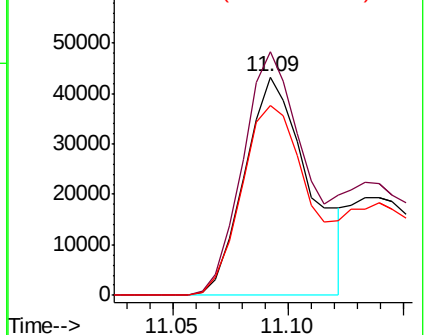
56 86.8 71.9 107.9



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: 21.716 ng/ul

RT: 11.47 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

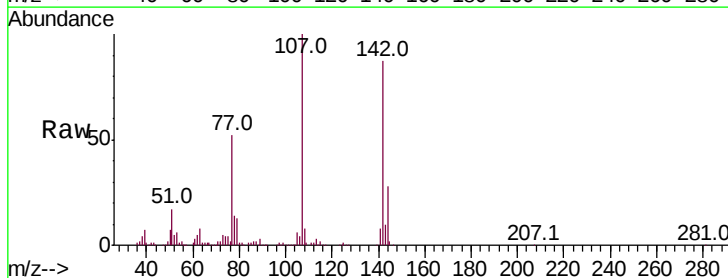
Tgt Ion:107 Resp: 480172

Ion Ratio Lower Upper

107 100

144 27.8 22.8 34.2

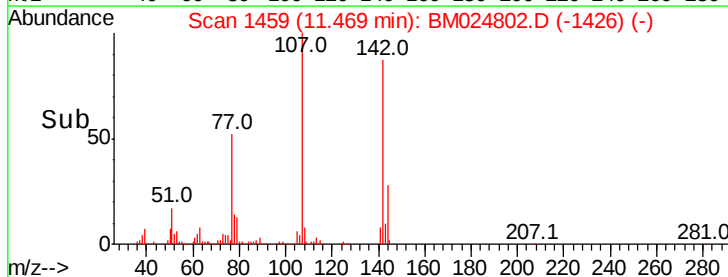
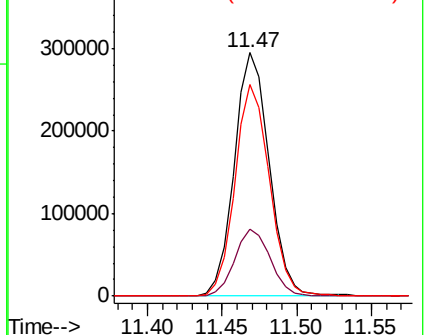
142 86.7 68.2 102.2

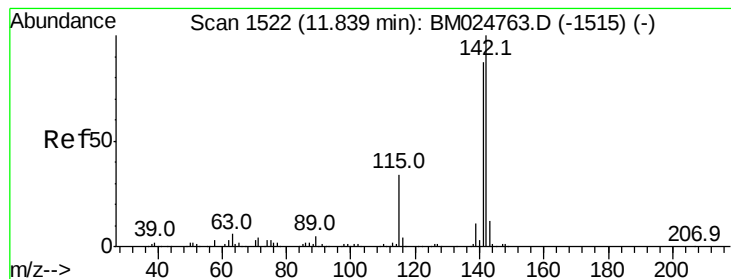


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.309 ng/ul

RT: 11.83 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

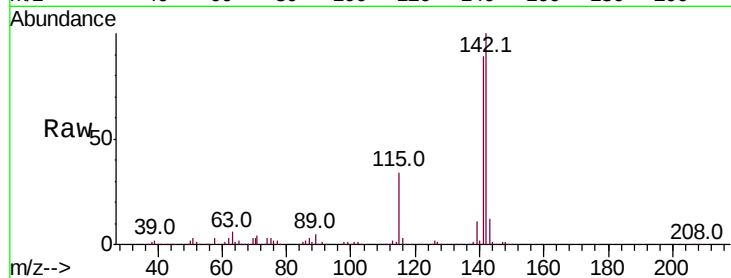
ClientSampleId :

Tot Ion:142 Resp: 1122741

Ion Ratio Lower Upper

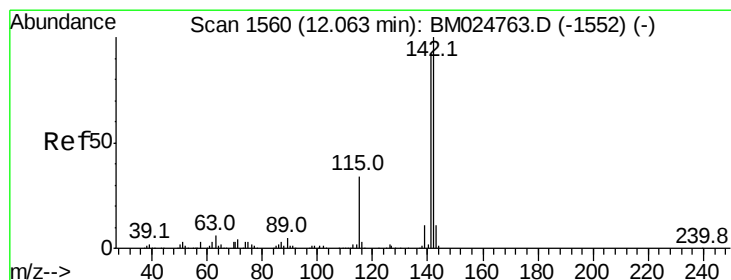
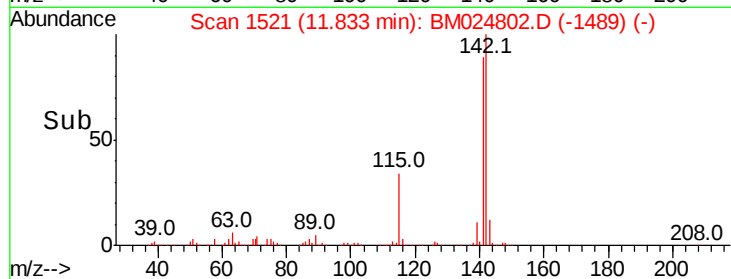
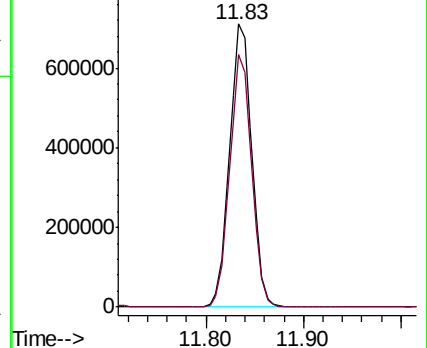
142 100

141 89.0 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 21.143 ng/ul

RT: 12.06 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

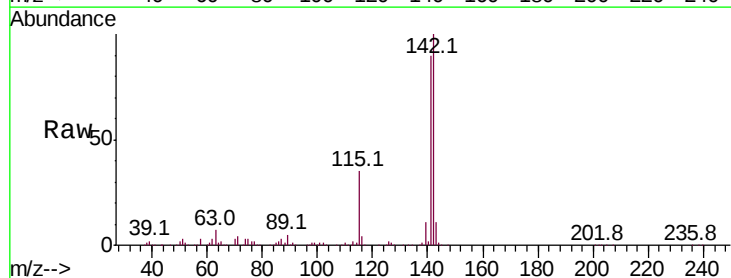
Tgt Ion:142 Resp: 1111003

Ion Ratio Lower Upper

142 100

141 90.4 74.1 111.1

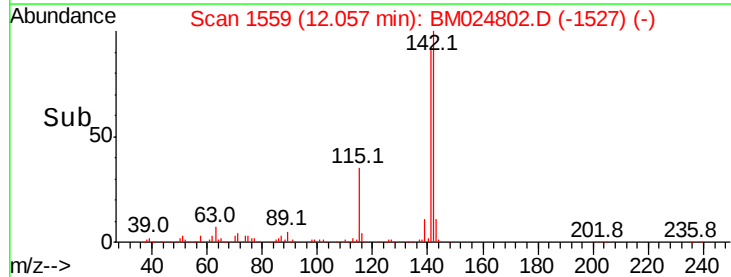
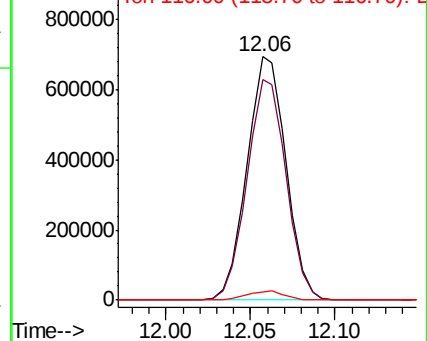
116 3.6 3.0 4.4

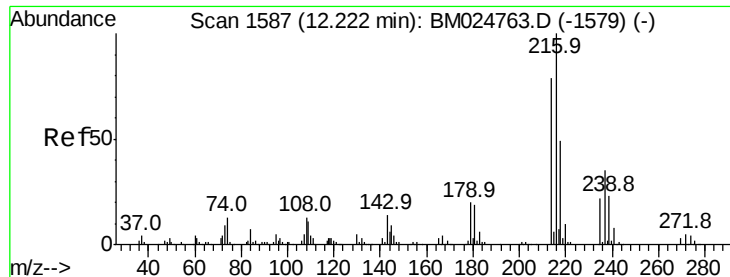


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

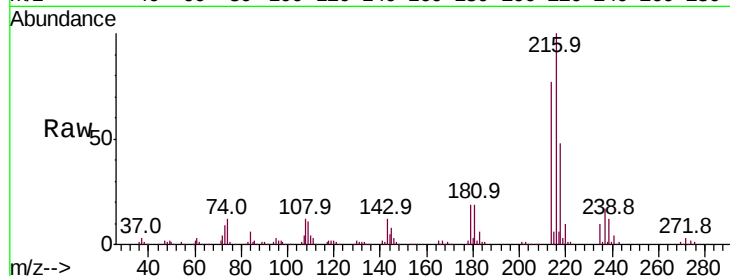




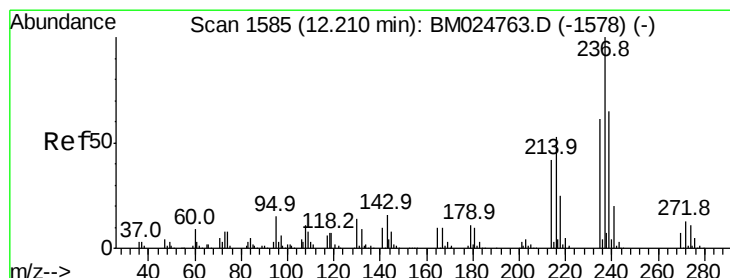
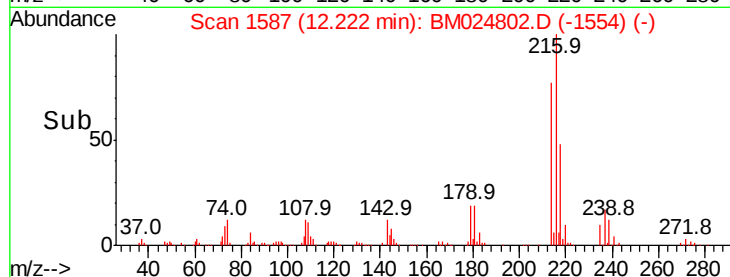
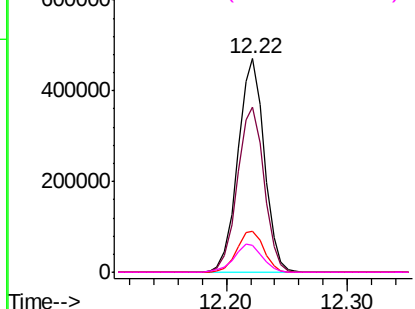
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.489 ng/ul
 RT: 12.22 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	718222
Ion	Ratio	Lower	Upper
216	100		
214	77.1	60.3	90.5
179	19.2	15.9	23.9
108	12.4	9.8	14.8

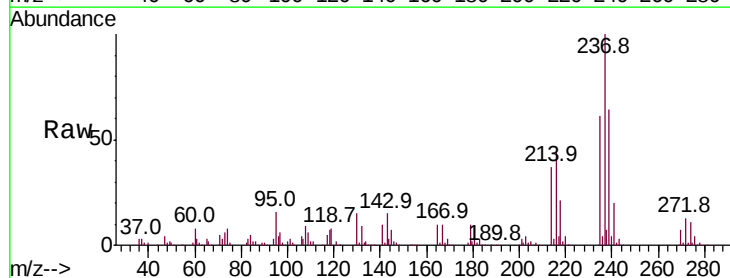


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

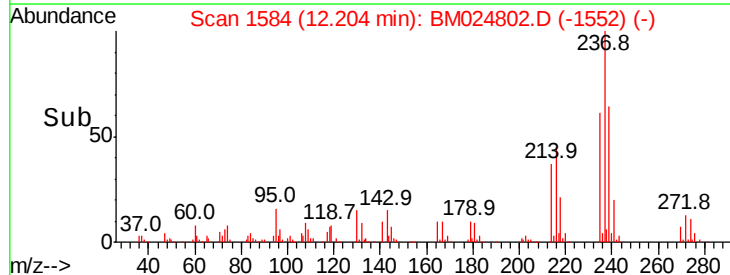
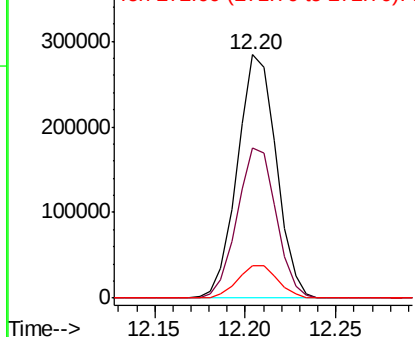


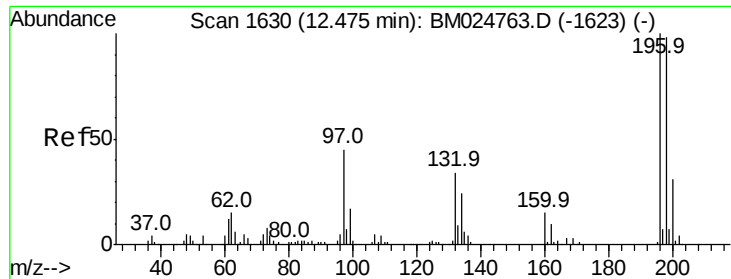
#38
 Hexachlorocyclopentadiene
 Concen: 18.034 ng/ul
 RT: 12.20 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Tgt Ion:	237	Resp:	425045
Ion	Ratio	Lower	Upper
237	100		
235	61.5	48.6	72.8
272	13.2	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

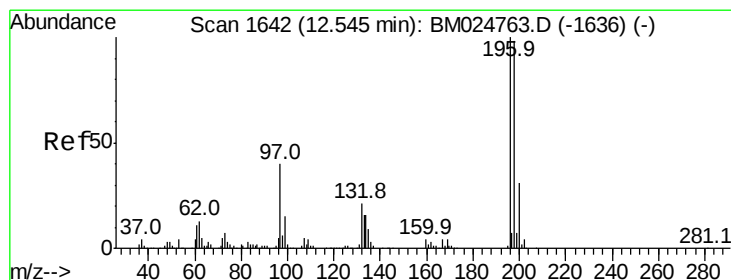
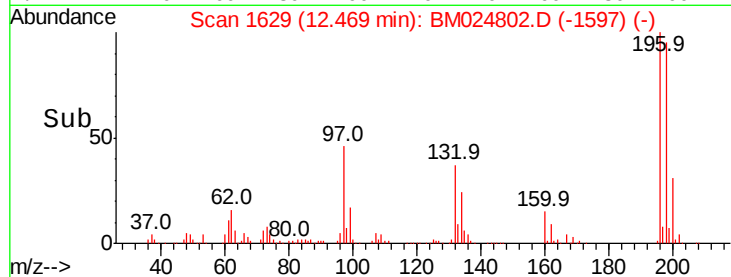
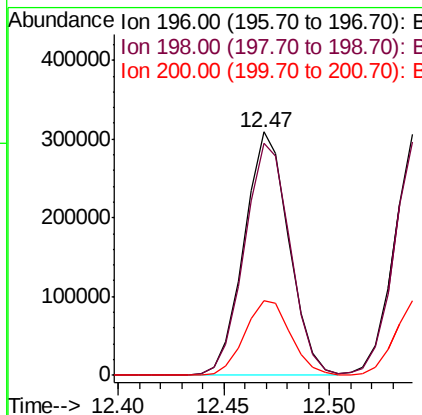
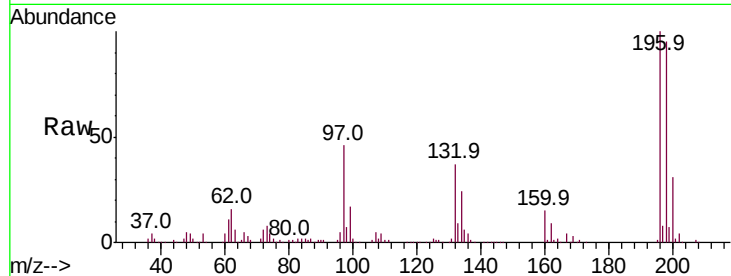




#39
 2,4,6-Trichlorophenol
 Concen: 22.150 ng/ul
 RT: 12.47 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

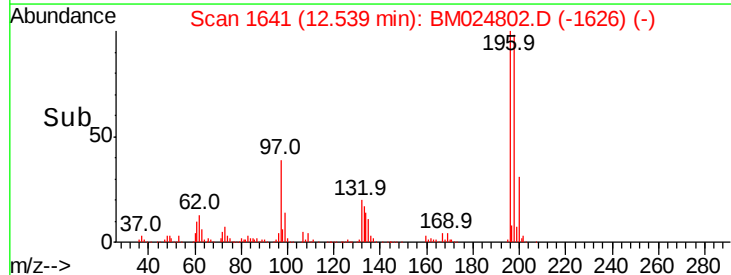
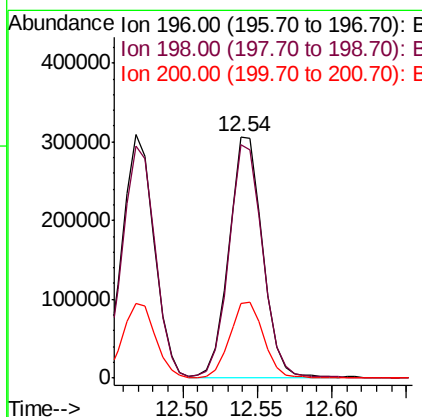
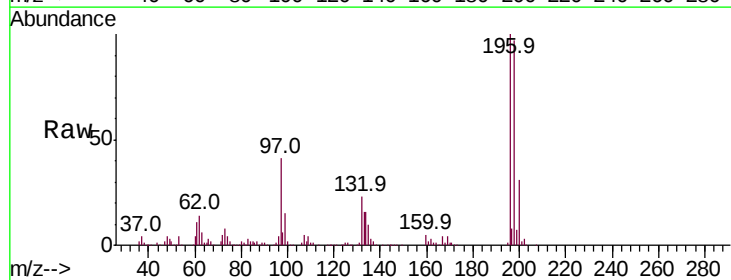
Instrument :
 BNA_M
 ClientSampleId :

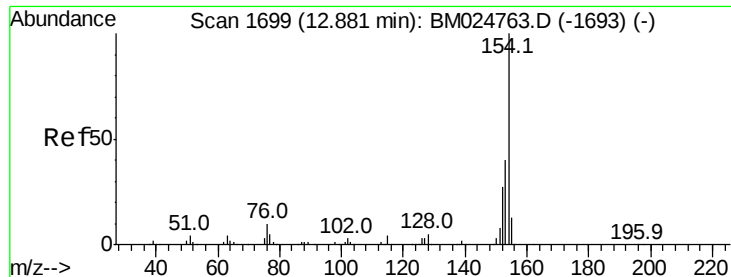
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.4	111.6
200	30.6	26.0	39.0



#40
 2,4,5-Trichlorophenol
 Concen: 22.298 ng/ul
 RT: 12.54 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.4	116.2
200	30.7	24.5	36.7

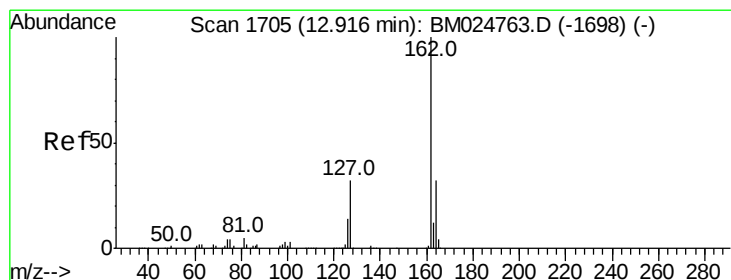
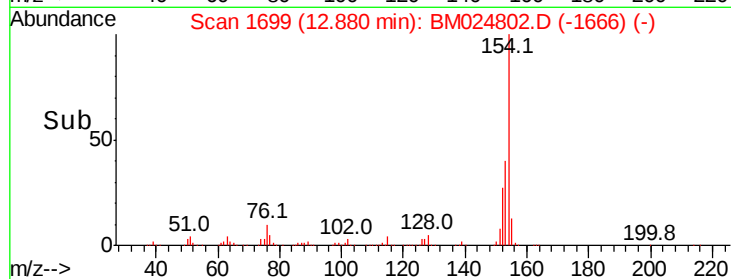
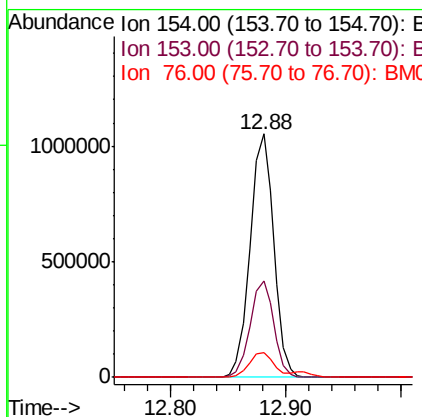
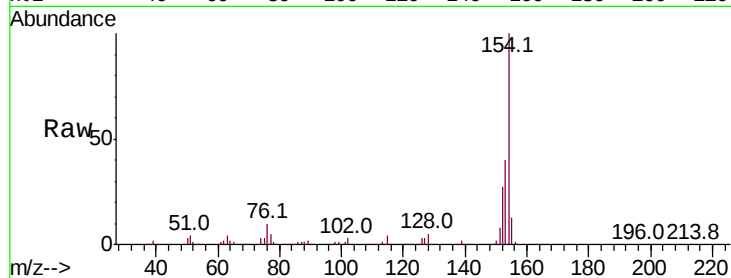




#41
 1,1'-Biphenyl
 Concen: 21.617 ng/ul
 RT: 12.88 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

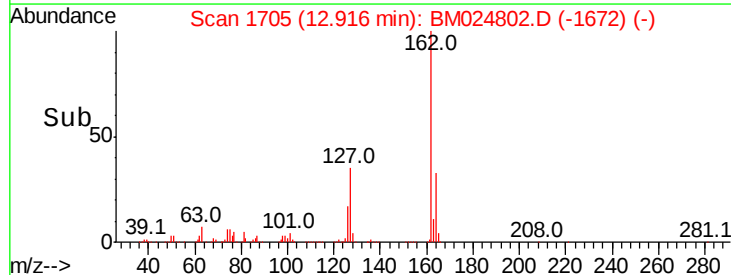
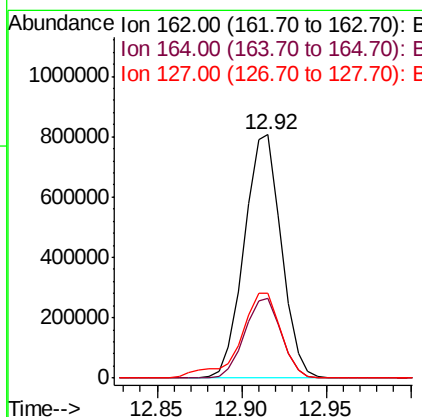
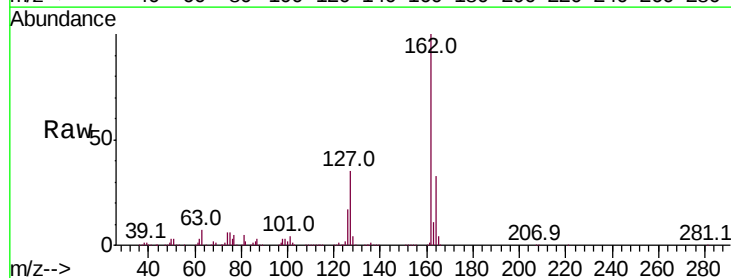
Instrument :
 BNA_M
 ClientSampled :

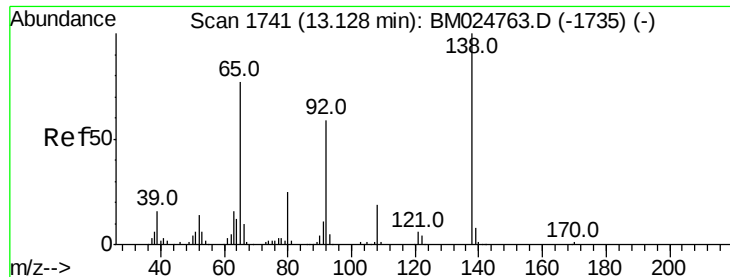
Tot Ion:154 Resp: 1508249
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.4 47.2
 76 10.0 7.5 11.3



#42
 2-Chloronaphthalene
 Concen: 21.632 ng/ul
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Tgt Ion:162 Resp: 1232352
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.7 40.1
 127 34.8 27.5 41.3

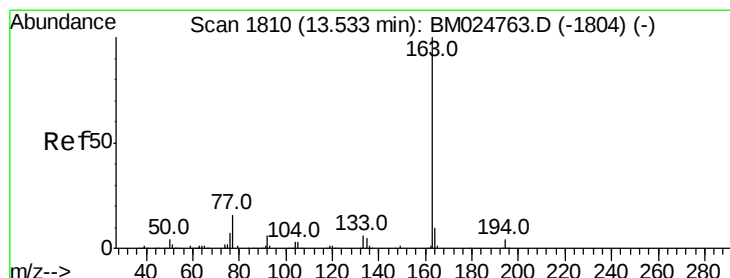
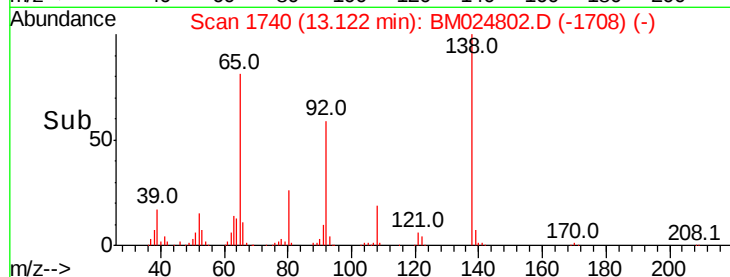
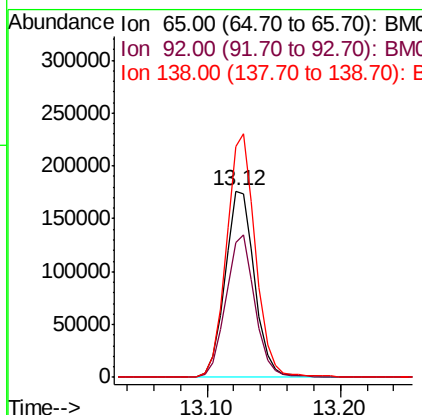
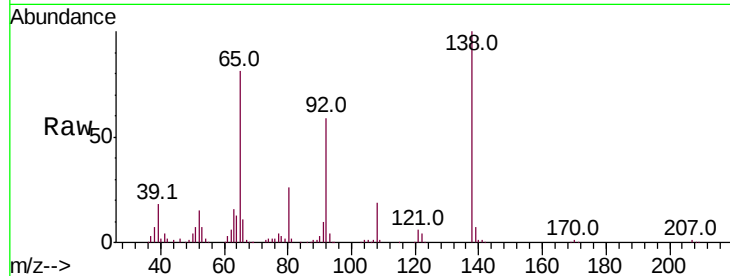




#43
2-Nitroaniline
Concen: 22.771 ng/ul
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

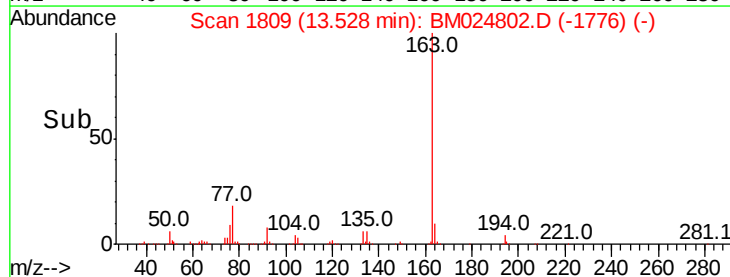
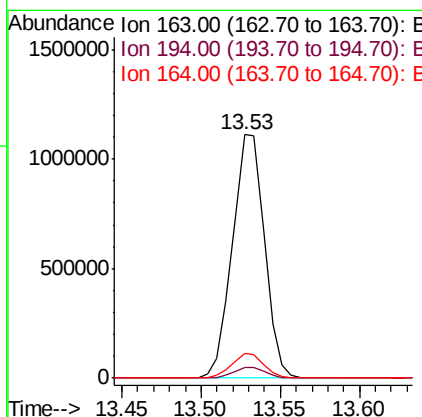
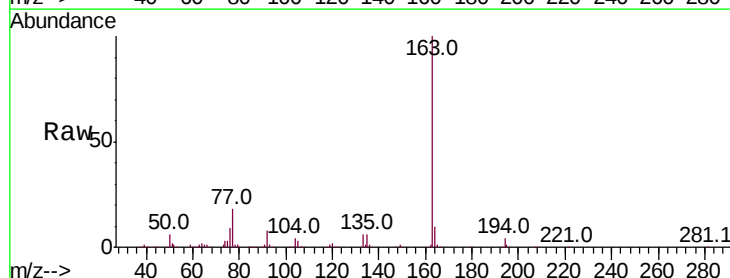
Instrument :
BNA_M
ClientSampled :

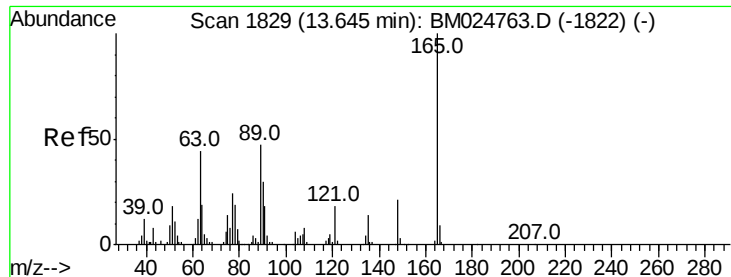
Tot Ion: 65 Resp: 273534
Ion Ratio Lower Upper
65 100
92 72.6 60.2 90.4
138 124.0 101.8 152.6



#45
Dimethylphthalate
Concen: 20.876 ng/ul
RT: 13.53 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion: 163 Resp: 1553679
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 8.2 12.2

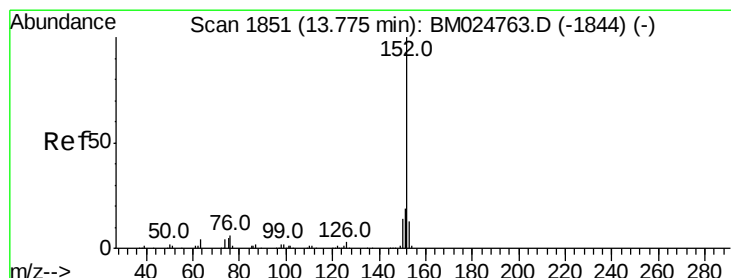
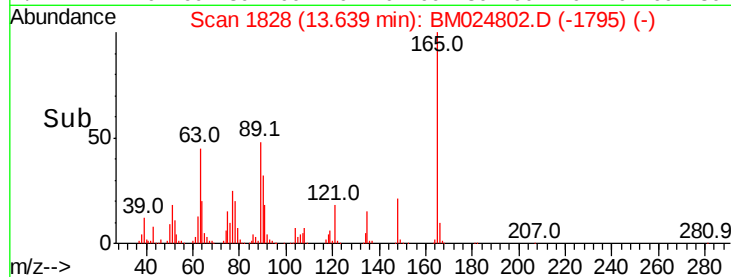
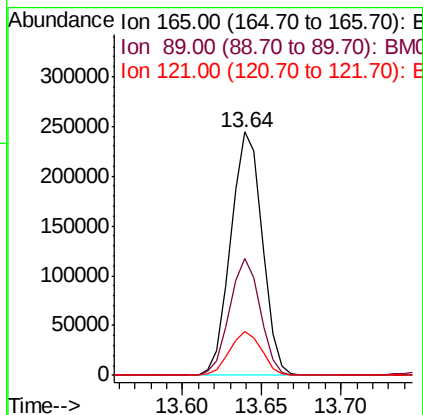
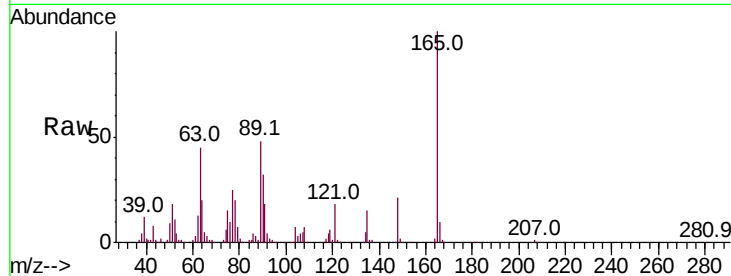




#46
 2,6-Dinitrotoluene
 Concen: 22.331 ng/ul
 RT: 13.64 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

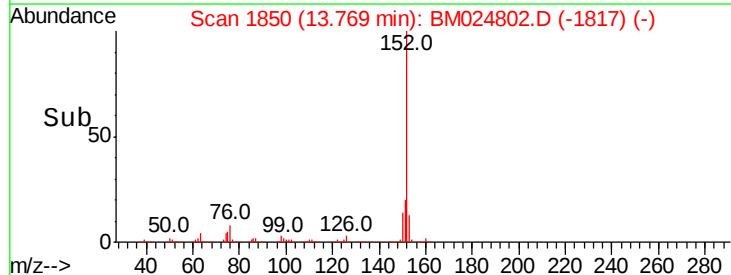
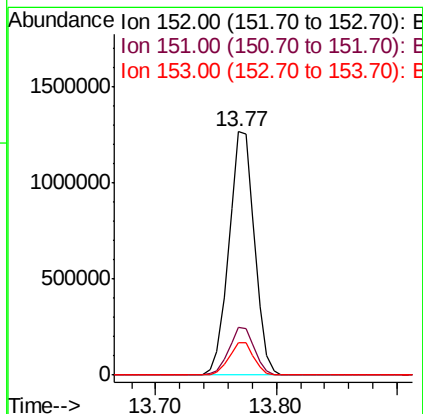
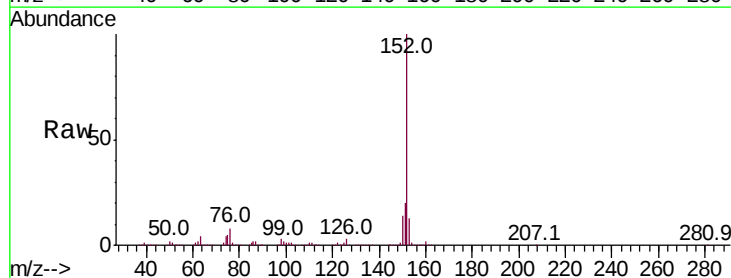
Instrument :
 BNA_M
 ClientSampleId :

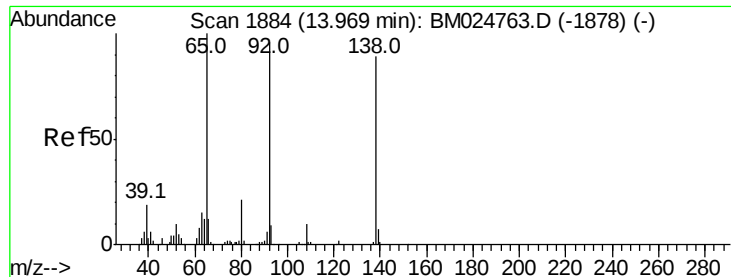
Tot Ion	Ratio	Lower	Upper
165	100		
89	48.0	38.4	57.6
121	18.0	14.1	21.1



#48
 Acenaphthylene
 Concen: 21.593 ng/ul
 RT: 13.77 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.1	22.7
153	13.3	10.1	15.1





#49

3-Nitroaniline

Concen: 22.920 ng/ul

RT: 13.96 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampled :

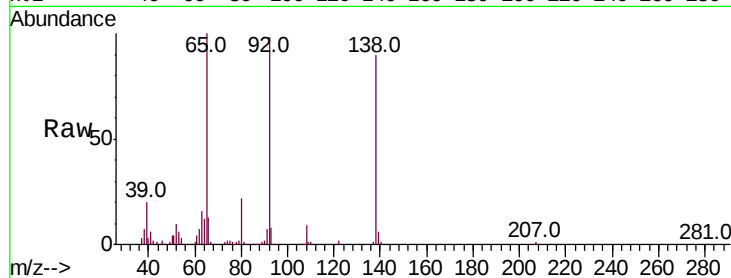
Tot Ion:138 Resp: 259825

Ion Ratio Lower Upper

138 100

108 10.2 7.8 11.8

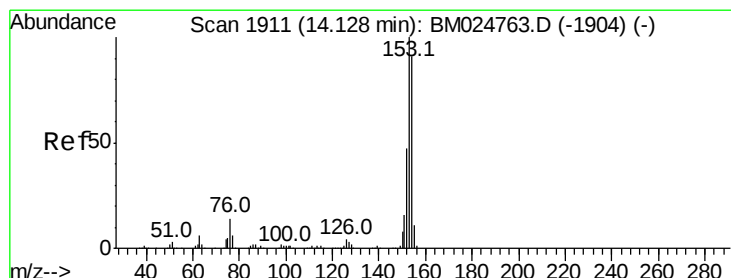
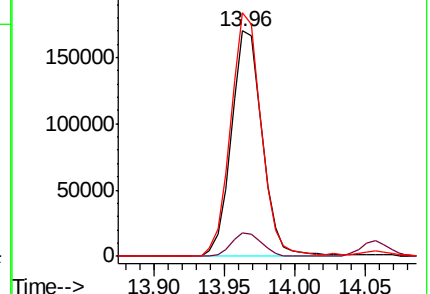
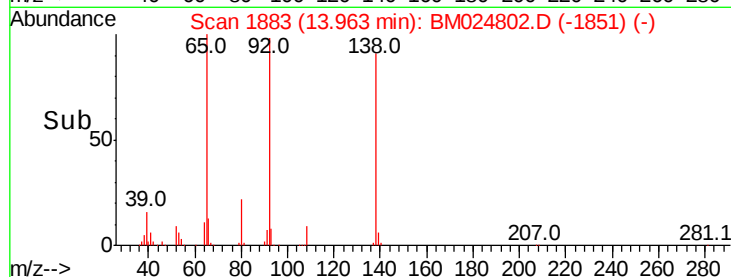
92 108.0 80.6 121.0



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



#50

Acenaphthene

Concen: 21.597 ng/ul

RT: 14.12 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

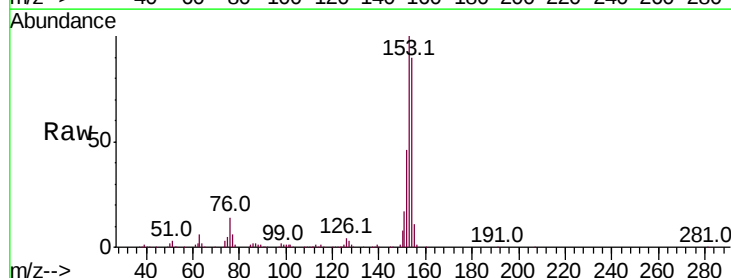
Tgt Ion:153 Resp: 1258719

Ion Ratio Lower Upper

153 100

152 45.7 37.3 55.9

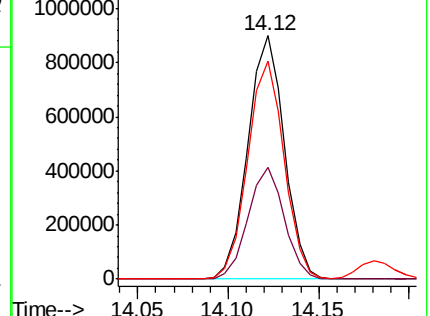
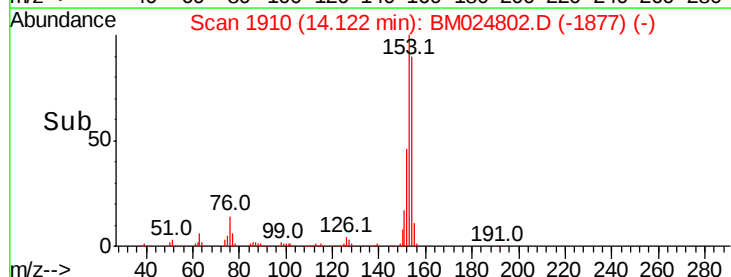
154 89.7 74.1 111.1

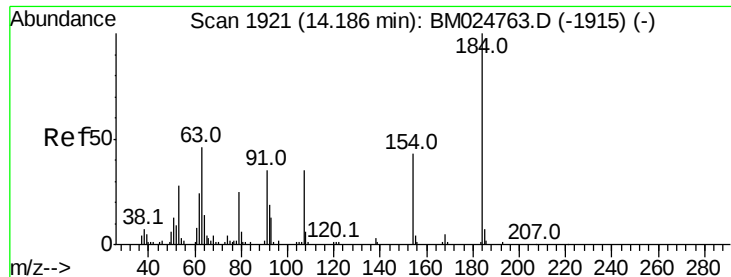


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 19.168 ng/ul

RT: 14.18 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

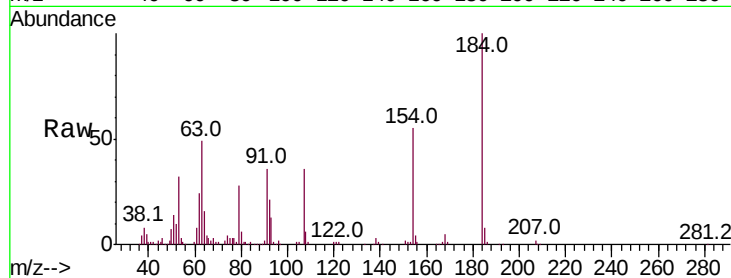
Tot Ion:184 Resp: 175741

Ion Ratio Lower Upper

184 100

63 48.8 40.8 61.2

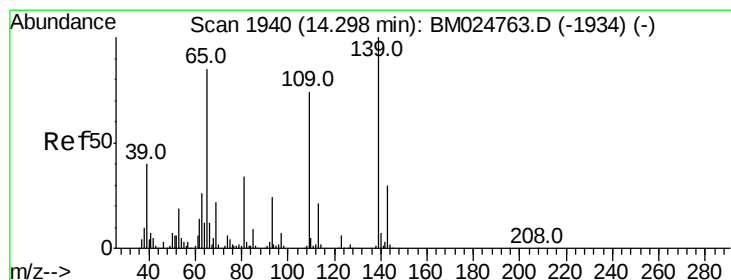
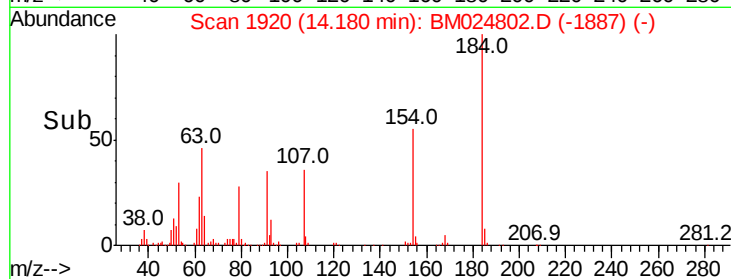
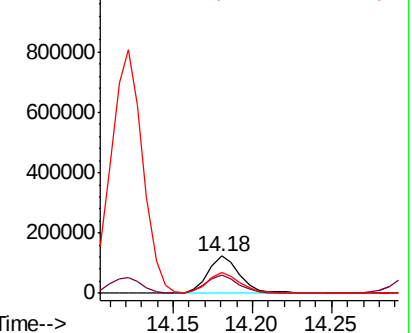
154 54.7 48.7 73.1



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



#53

4-Nitrophenol

Concen: 19.891 ng/ul

RT: 14.30 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

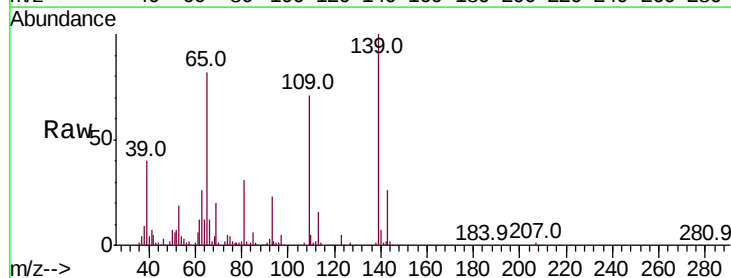
Tgt Ion:109 Resp: 188325

Ion Ratio Lower Upper

109 100

139 140.4 103.8 155.8

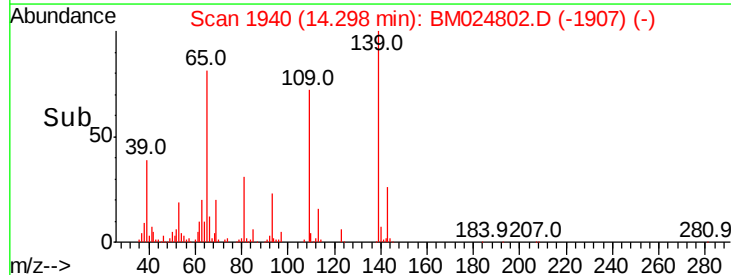
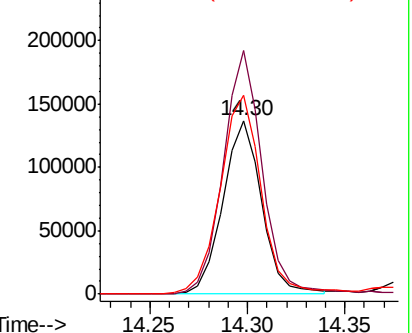
65 114.5 87.0 130.4

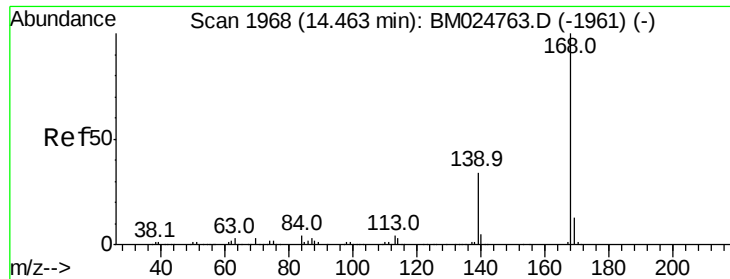


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 20.880 ng/ul

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

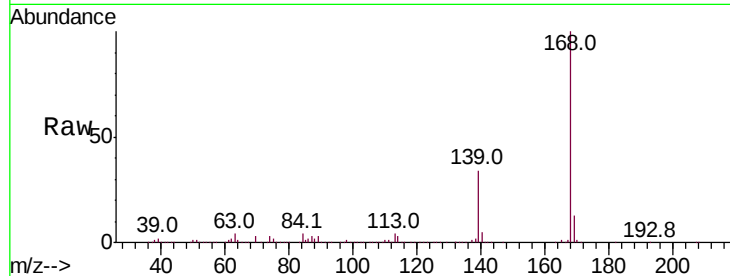
ClientSampled :

Tot Ion:168 Resp: 1814075

Ion Ratio Lower Upper

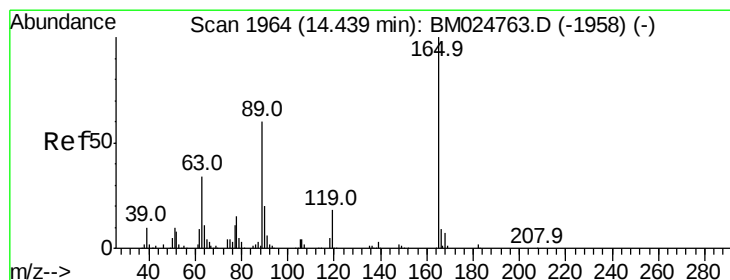
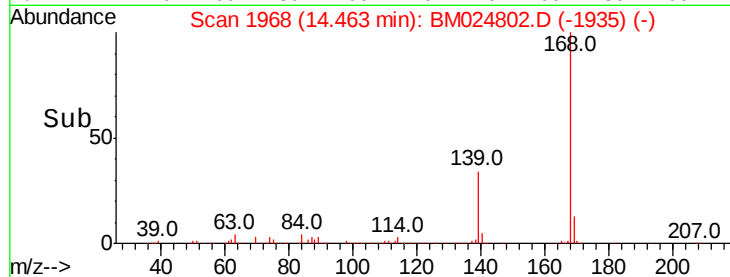
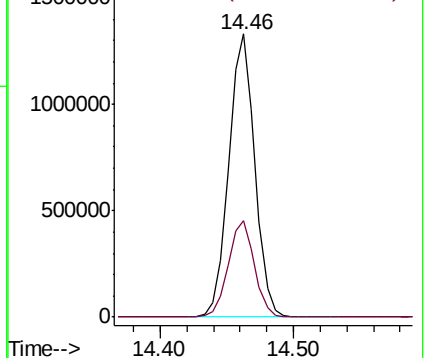
168 100

139 33.9 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.871 ng/ul

RT: 14.44 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

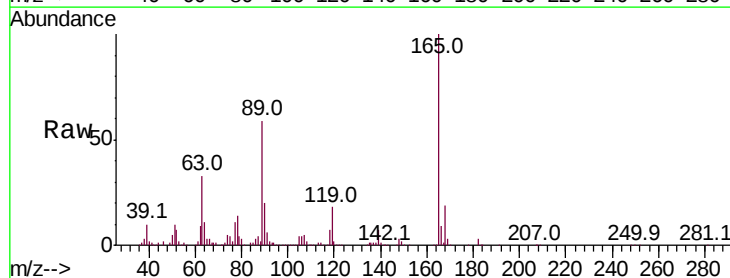
Tgt Ion:165 Resp: 469767

Ion Ratio Lower Upper

165 100

63 32.5 29.0 43.4

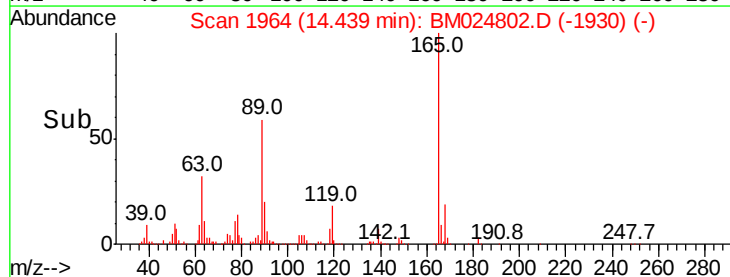
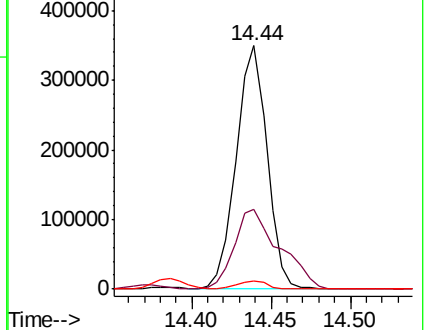
182 3.2 2.7 4.1

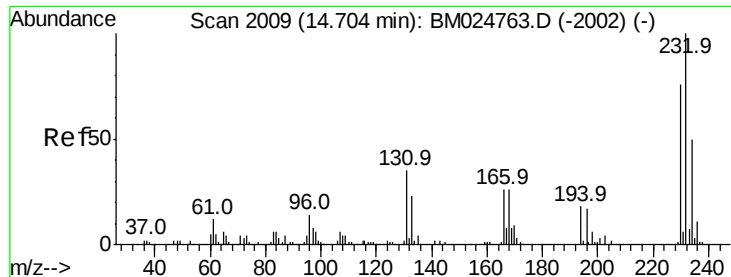


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

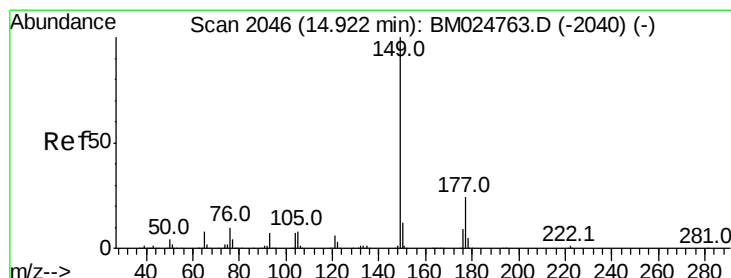
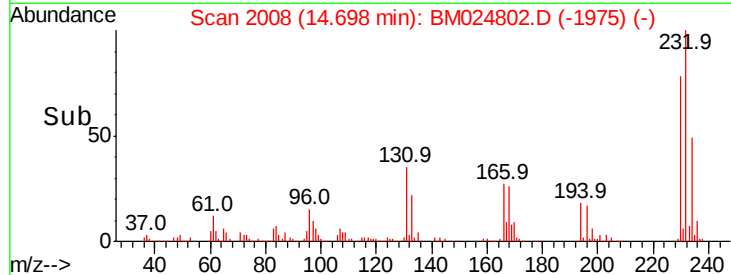
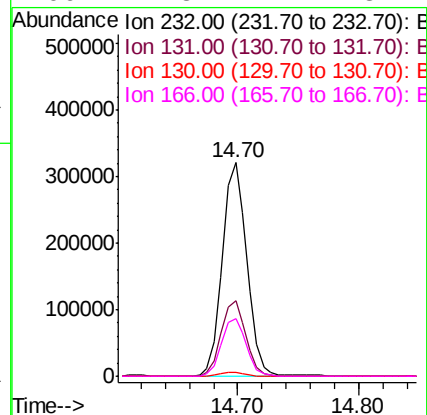
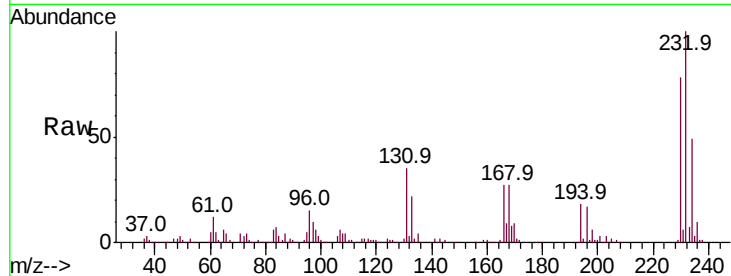




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.419 ng/ul
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

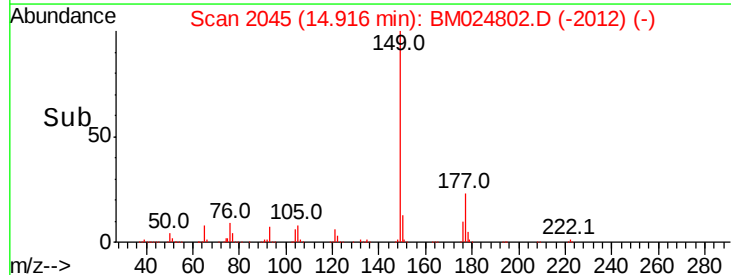
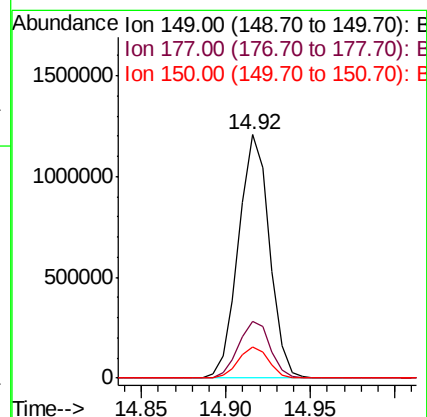
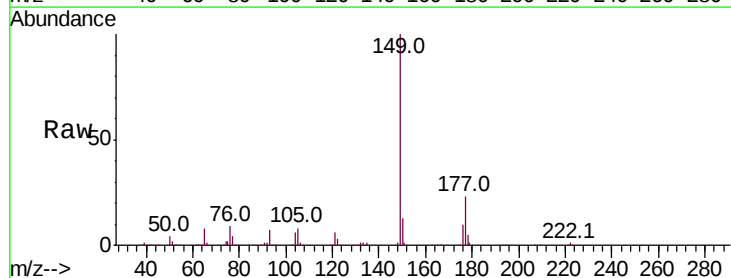
Instrument :
 BNA_M
 ClientSampled :

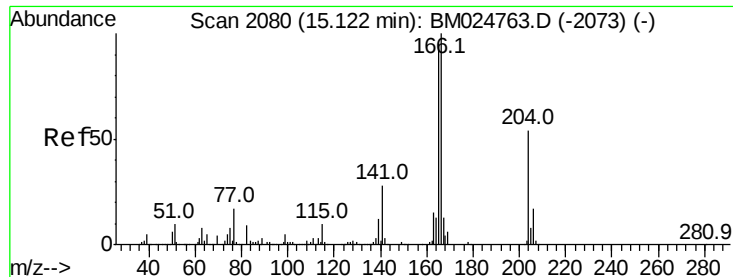
Tot Ion	Ratio	Lower	Upper
232	100		
131	35.1	28.5	42.7
130	2.0	1.4	2.0
166	27.3	22.7	34.1



#57
 Diethylphthalate
 Concen: 20.921 ng/ul
 RT: 14.92 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.6	28.0
150	12.9	10.5	15.7





#59

Fluorene

Concen: 21.012 ng/ul

RT: 15.12 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampled :

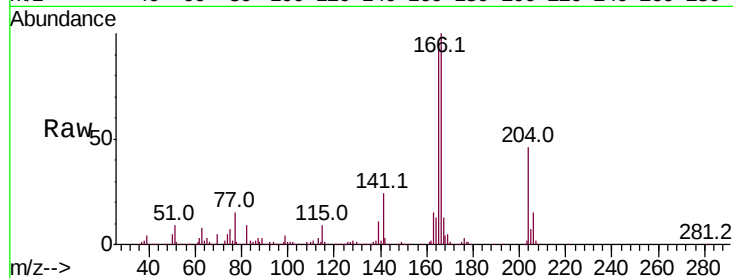
Tot Ion:166 Resp: 1504489

Ion Ratio Lower Upper

166 100

165 95.7 75.8 113.8

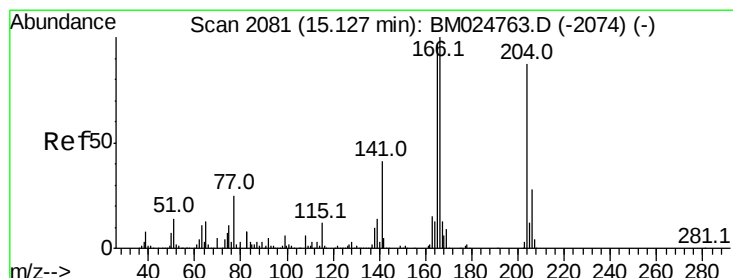
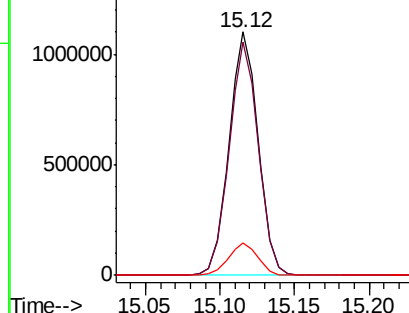
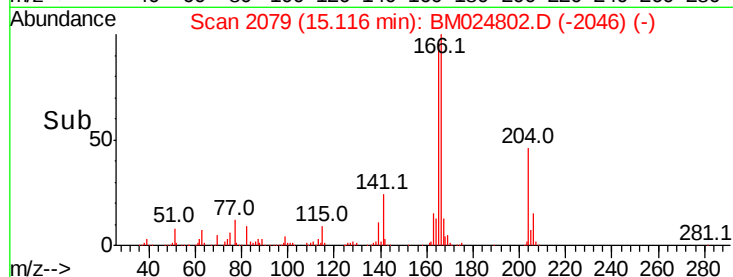
167 13.3 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 20.594 ng/ul

RT: 15.12 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

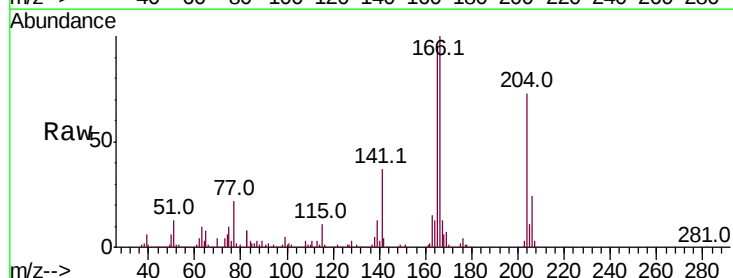
Tgt Ion:204 Resp: 849027

Ion Ratio Lower Upper

204 100

206 33.0 25.4 38.2

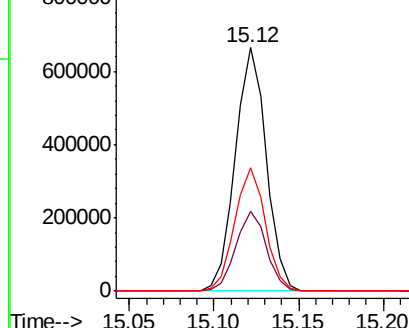
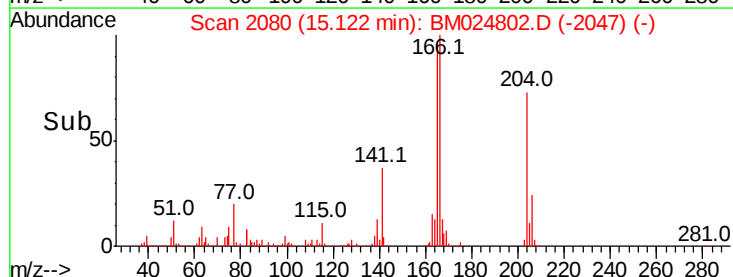
141 50.8 41.7 62.5

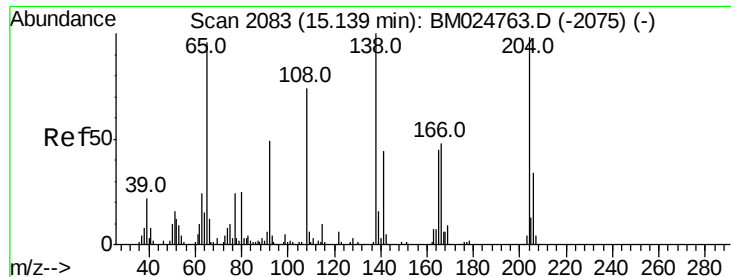


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

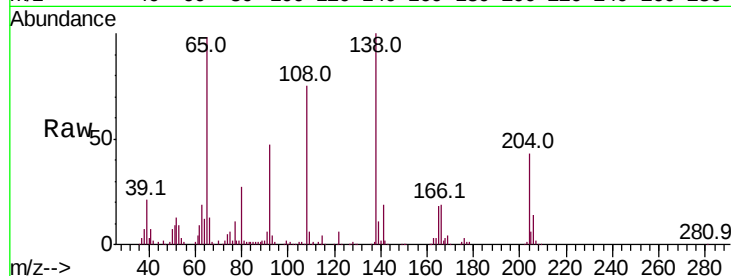




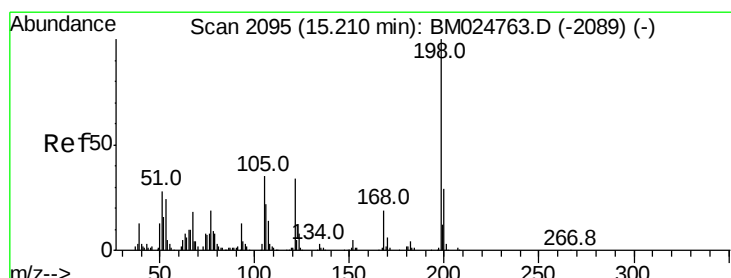
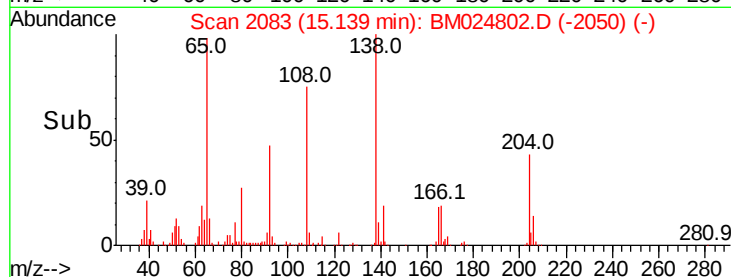
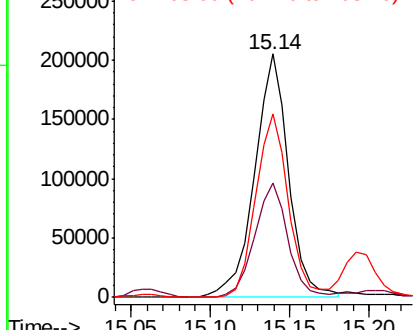
#61
4-Nitroaniline
Concen: 21.766 ng/ul
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 305569
Ion Ratio Lower Upper
138 100
92 46.8 38.0 57.0
108 75.4 62.1 93.1

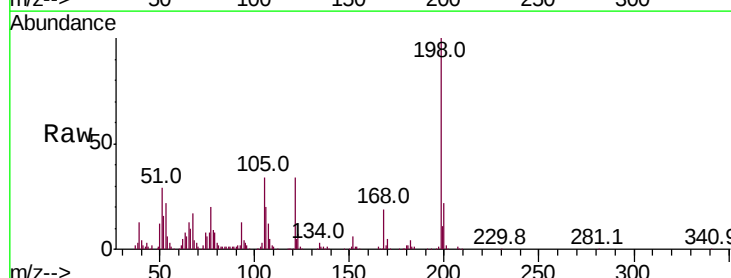


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

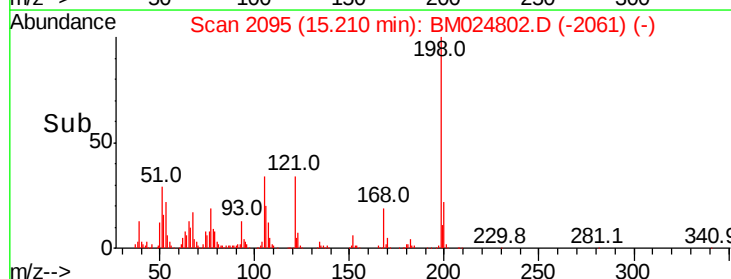
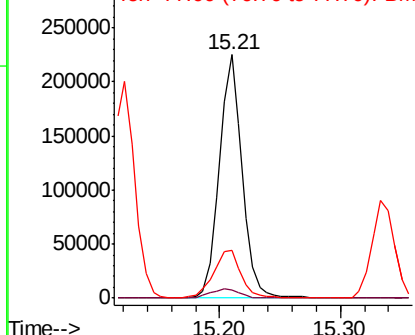


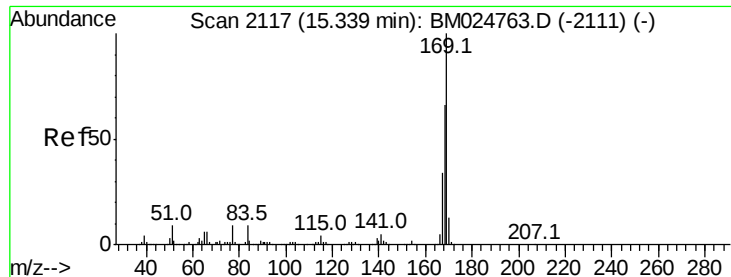
#64
4,6-Dinitro-2-methylphenol
Concen: 20.124 ng/ul
RT: 15.21 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion:198 Resp: 292592
Ion Ratio Lower Upper
198 100
182 3.5 3.7 5.5#
77 19.5 17.0 25.6



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): BM0

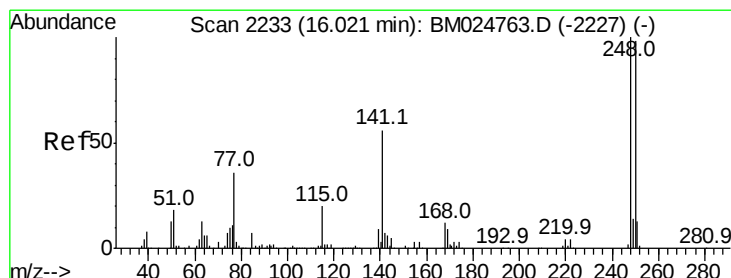
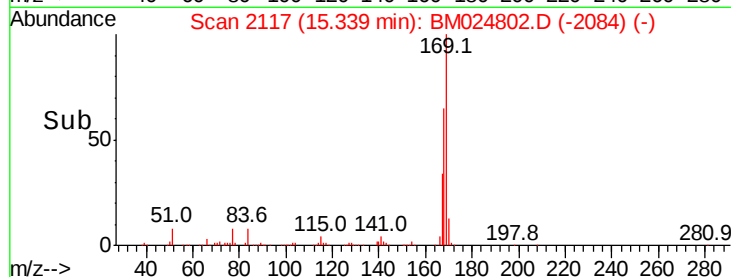
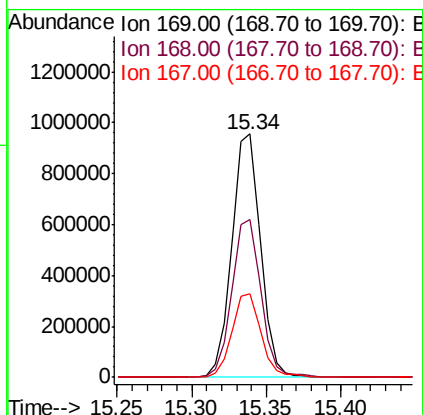
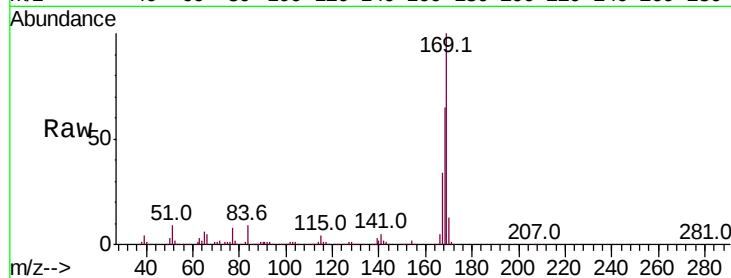




#65
N-Nitrosodiphenylamine
Concen: 22.063 ng/ul
RT: 15.34 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

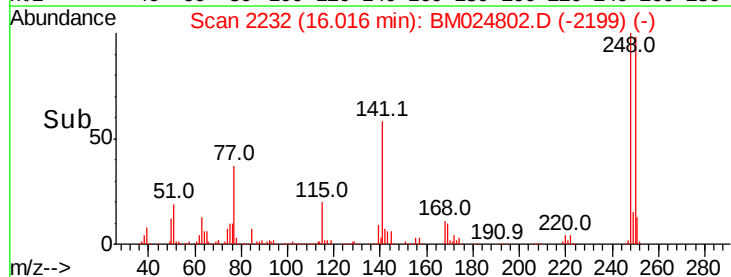
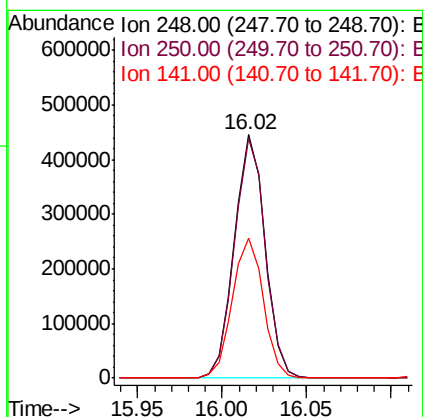
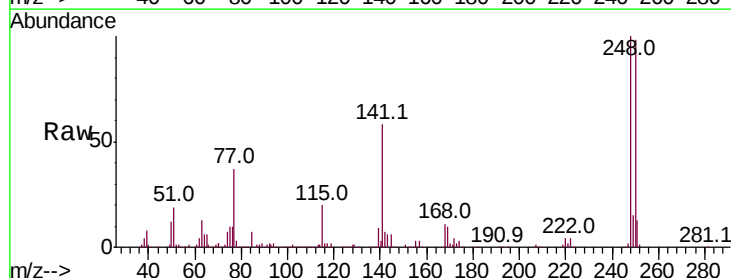
Instrument :
BNA_M
ClientSampleId :

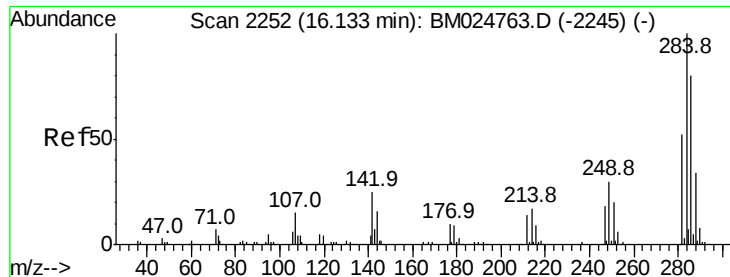
Tot Ion:169 Resp: 1284302
Ion Ratio Lower Upper
169 100
168 64.6 51.2 76.8
167 34.1 27.9 41.9



#66
4-Bromophenyl-phenylether
Concen: 21.627 ng/ul
RT: 16.02 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion:248 Resp: 564720
Ion Ratio Lower Upper
248 100
250 98.3 78.6 117.8
141 57.5 48.3 72.5

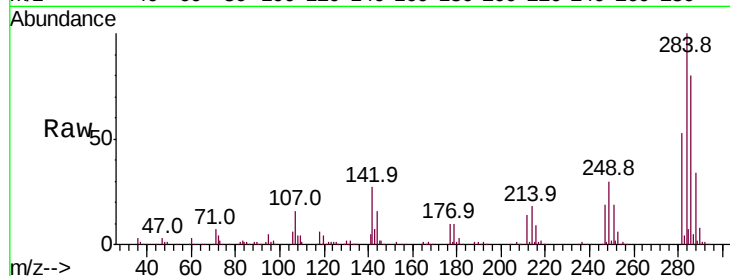




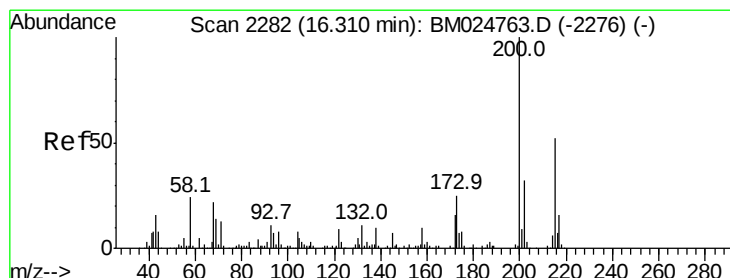
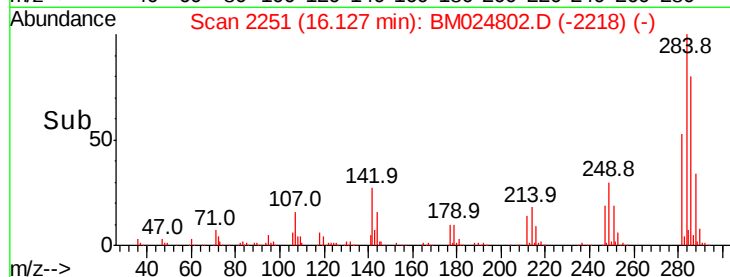
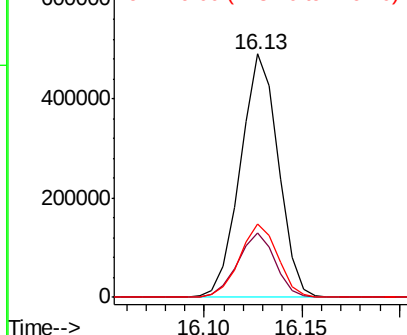
#67
Hexachlorobenzene
Concen: 21.330 ng/ul
RT: 16.13 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.6	21.0	31.4
249	30.0	24.2	36.4

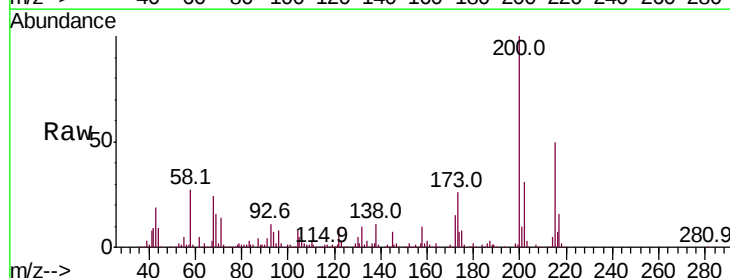


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

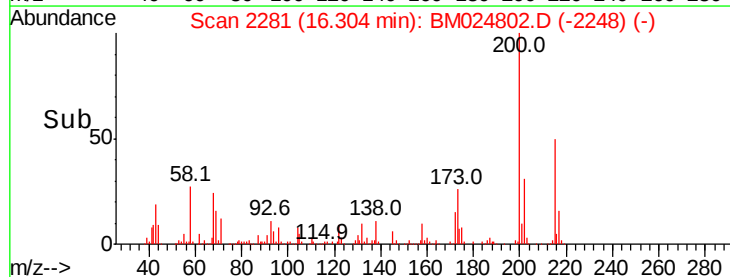
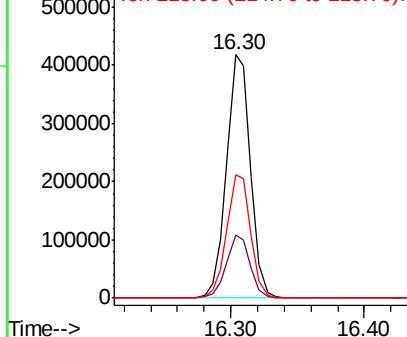


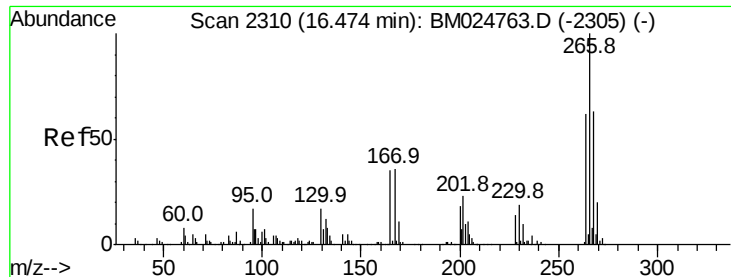
#68
Atrazine
Concen: 21.106 ng/ul
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.1	30.1
215	50.5	40.2	60.2



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

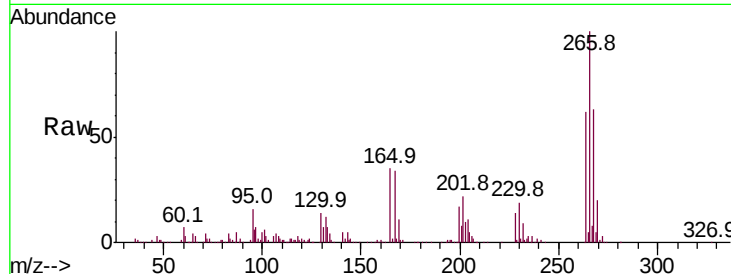




#69
 Pentachlorophenol
 Concen: 21.357 ng/ul
 RT: 16.47 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.0	75.0
268	62.9	50.4	75.6

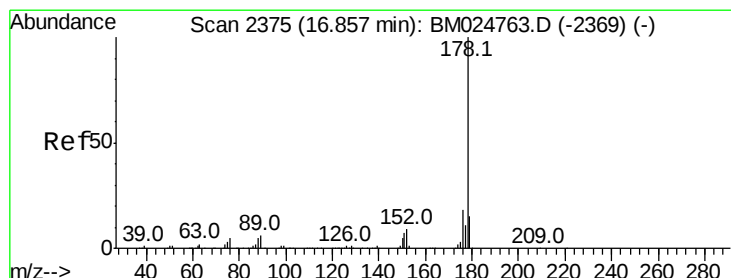
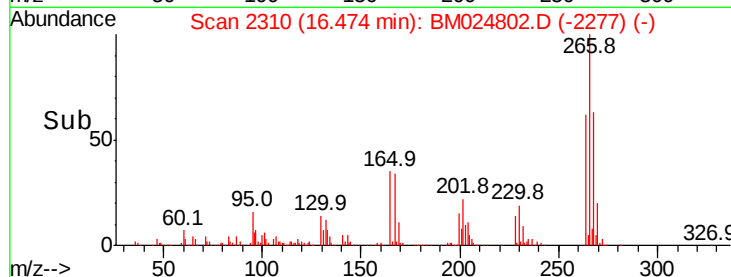
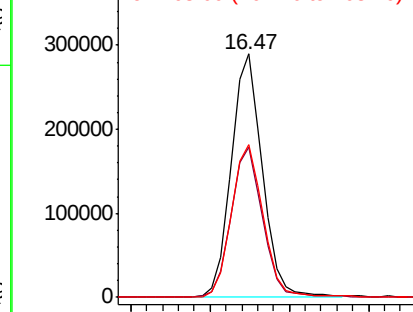


Abundance

Ion 265.70 (265.40 to 266.40): E

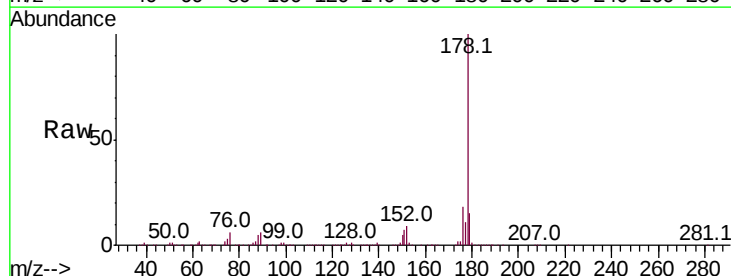
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 21.157 ng/ul
 RT: 16.86 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.1	14.5	21.7

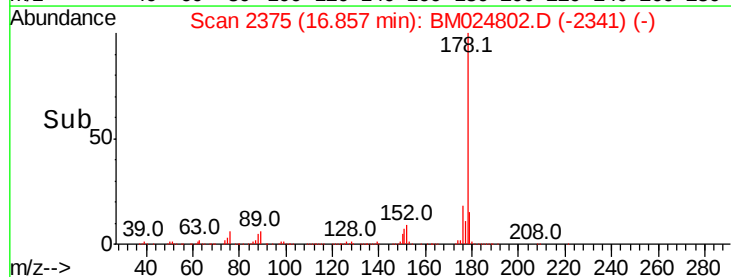
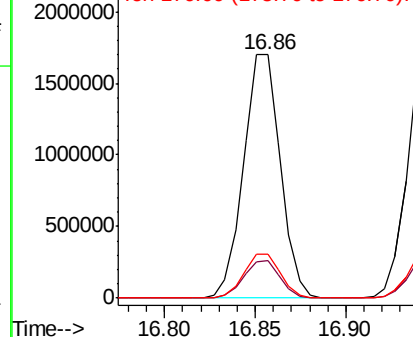


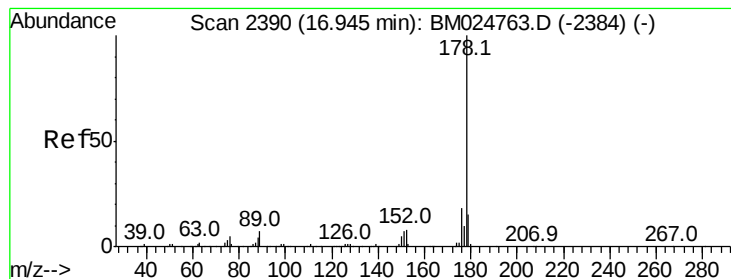
Abundance

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: 21.378 ng/uL

RT: 16.94 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

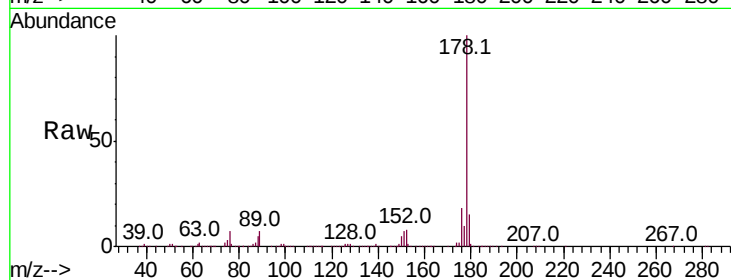
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 2463477

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.0	14.1	21.1

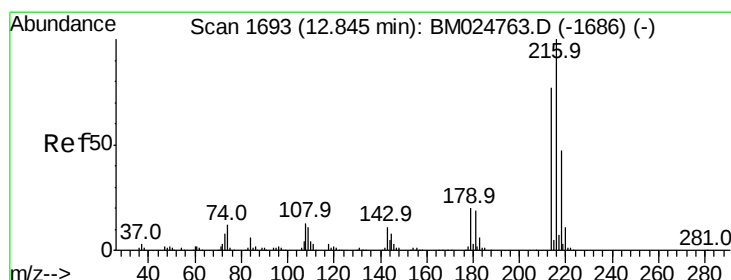
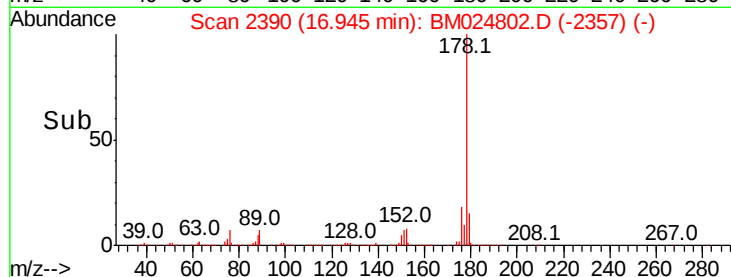
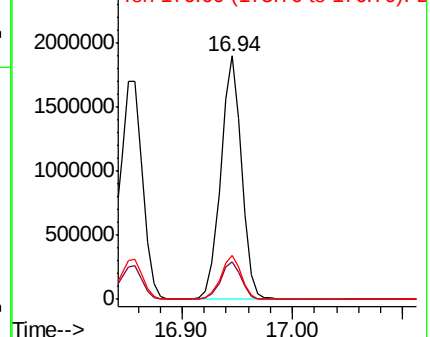


Abundance

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: 22.194 ng/uL

RT: 12.84 min Scan# 1692

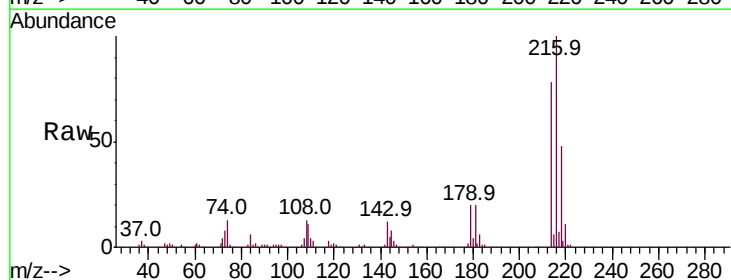
Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Tgt Ion:216 Resp: 759438

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
218	48.5	39.4	59.0

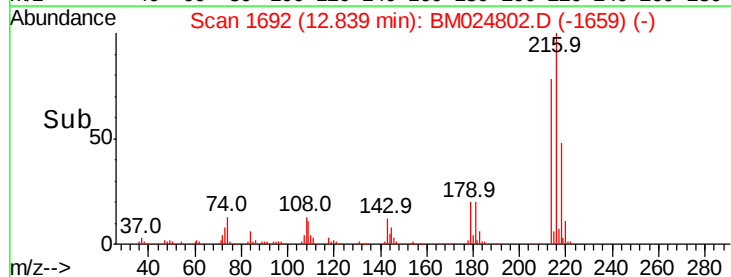
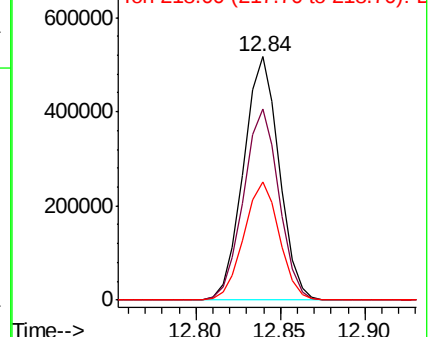


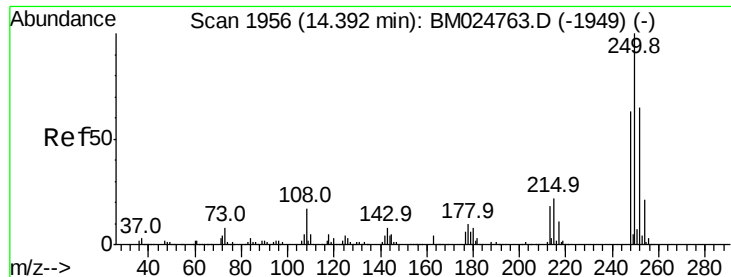
Abundance

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: 21.759 ng/uL

RT: 14.39 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

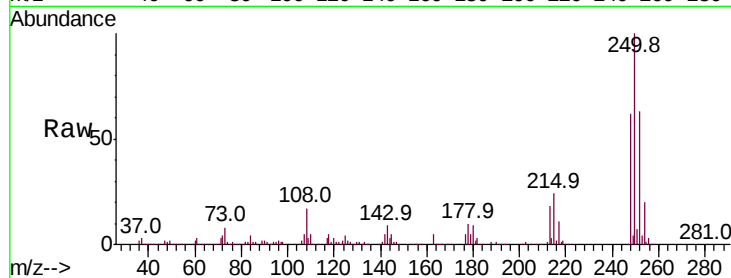
Tot Ion:250 Resp: 790171

Ion Ratio Lower Upper

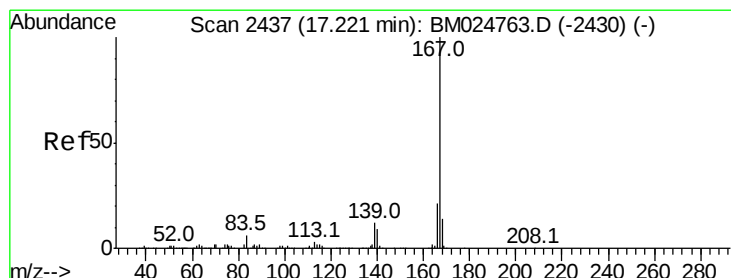
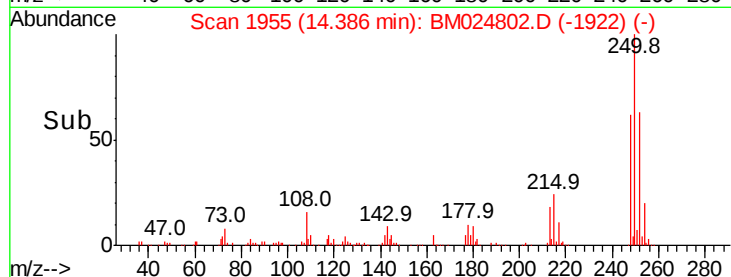
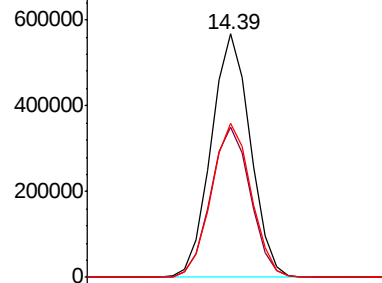
250 100

248 61.6 50.5 75.7

252 63.3 50.4 75.6



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: 21.283 ng/uL

RT: 17.22 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

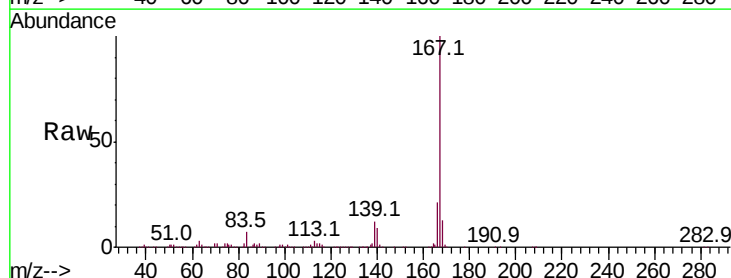
Tgt Ion:167 Resp: 2043194

Ion Ratio Lower Upper

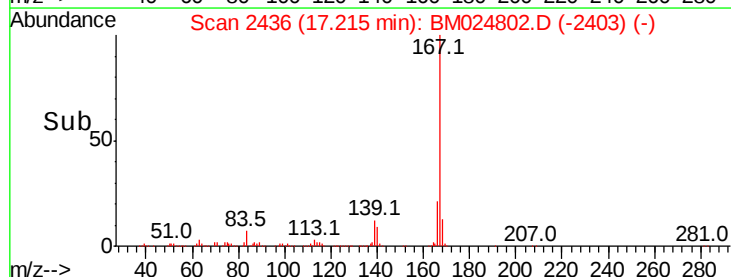
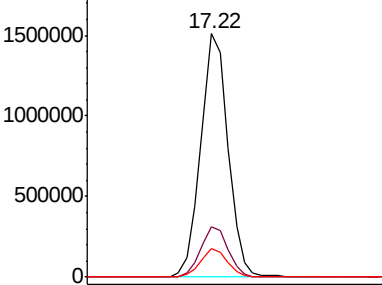
167 100

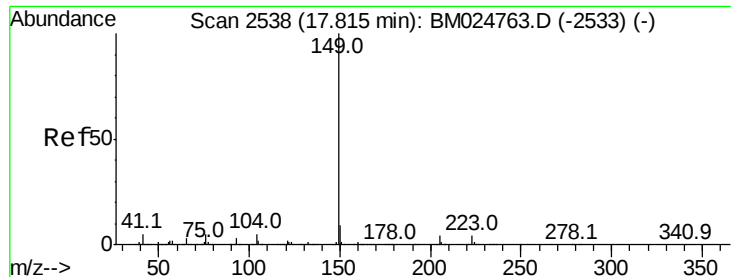
166 20.8 16.6 24.8

139 11.6 9.3 13.9



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

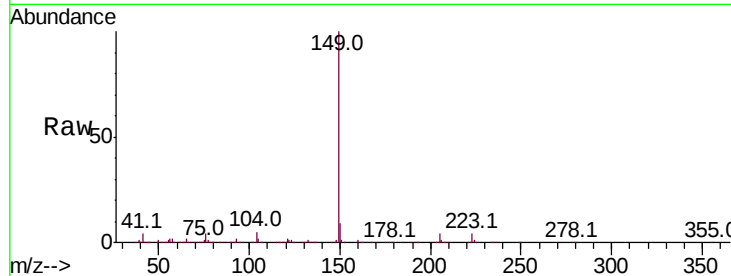




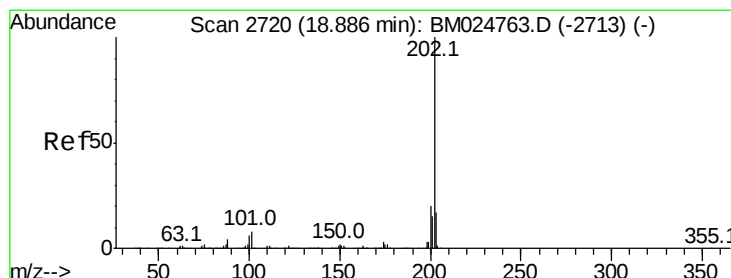
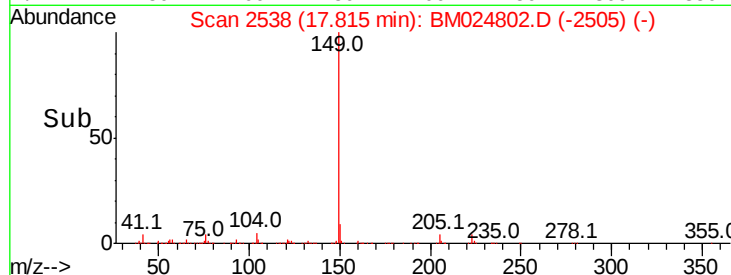
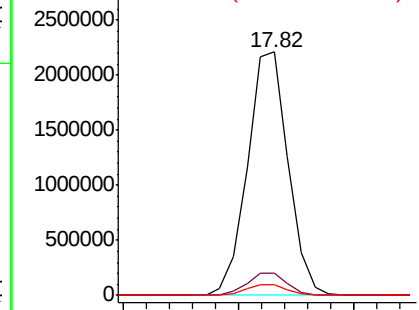
#76
Di-n-butylphthalate
Concen: 22.248 ng/ul
RT: 17.82 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 2717483
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.6 3.8 5.6

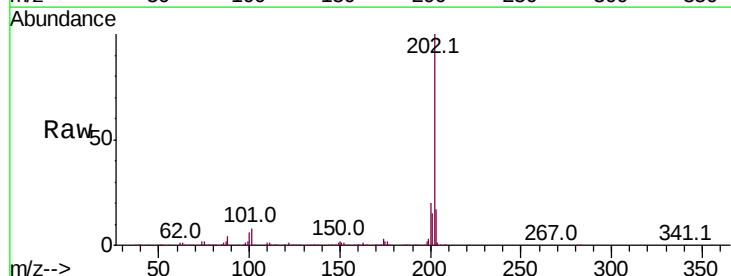


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

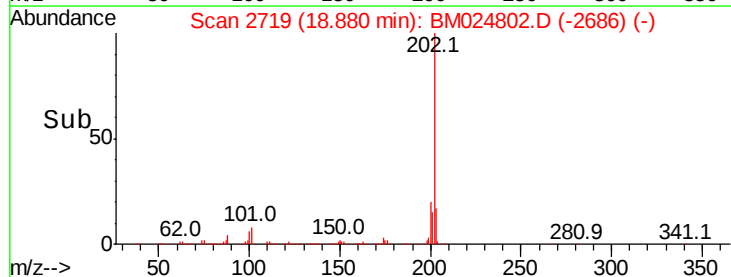
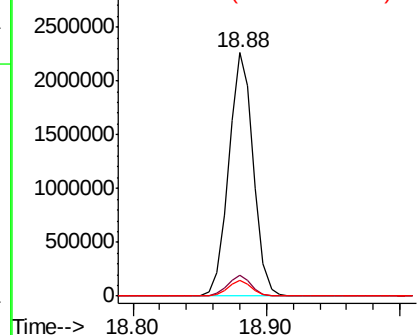


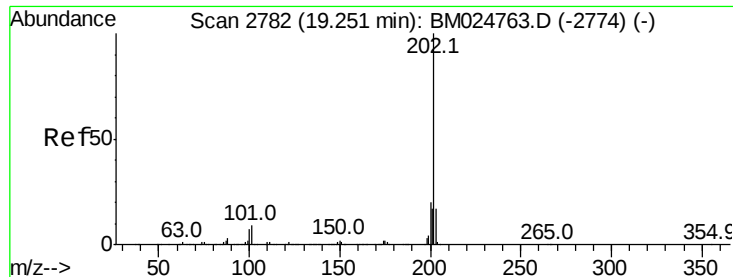
#77
Fluoranthene
Concen: 20.948 ng/ul
RT: 18.88 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion:202 Resp: 2922014
Ion Ratio Lower Upper
202 100
101 8.4 6.1 9.1
100 6.5 4.8 7.2



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

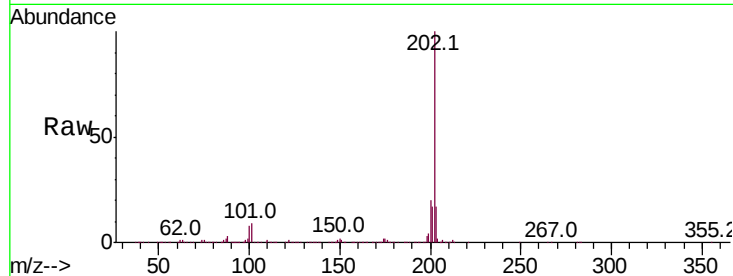




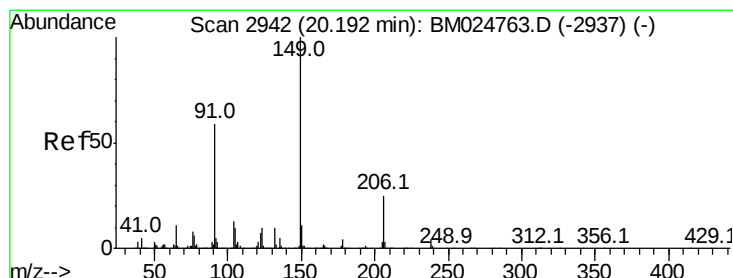
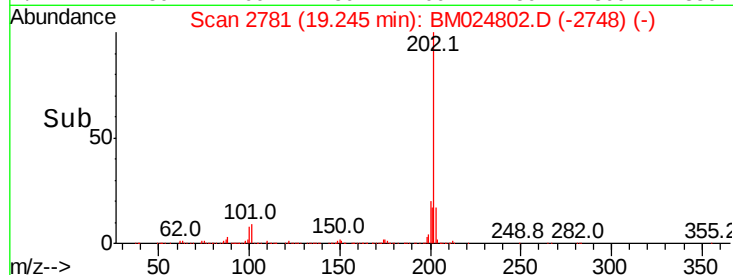
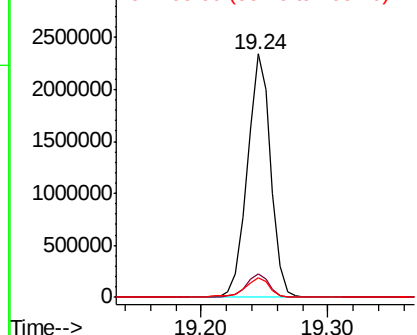
#80
Pvrene
Concen: 23.053 ng/ul
RT: 19.24 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 2968578
Ion Ratio Lower Upper
202 100
101 9.4 7.0 10.4
100 8.0 5.8 8.8

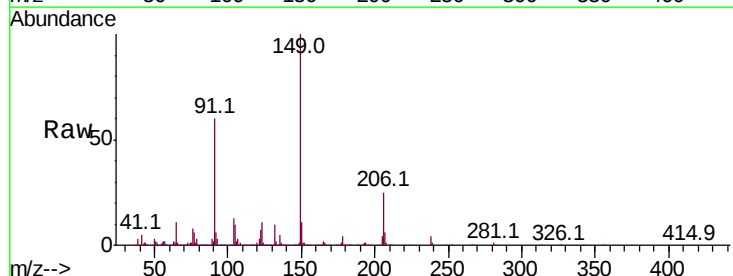


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

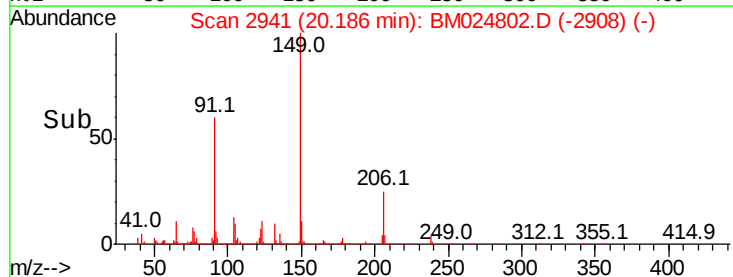
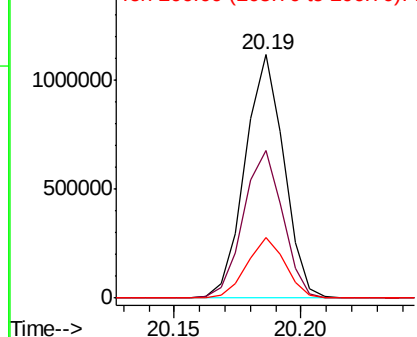


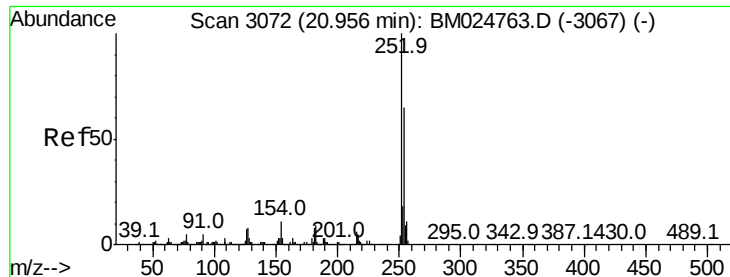
#81
Butylbenzylphthalate
Concen: 24.704 ng/ul
RT: 20.19 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion:149 Resp: 1189931
Ion Ratio Lower Upper
149 100
91 60.4 49.6 74.4
206 25.1 20.0 30.0



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



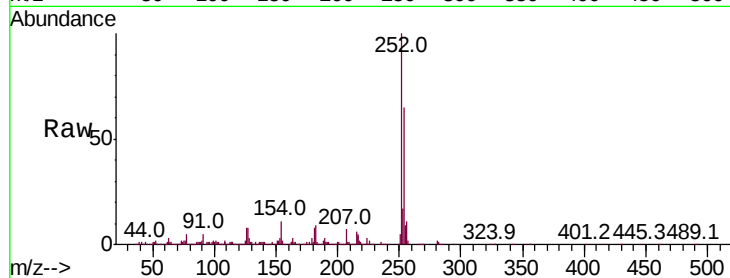


#82
 3,3'-Dichlorobenzidine
 Concen: 22.699 ng/ul
 RT: 20.95 min Scan# 3071
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

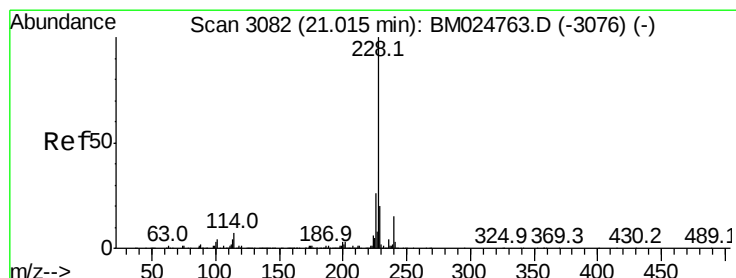
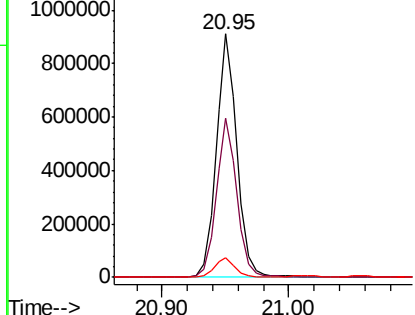
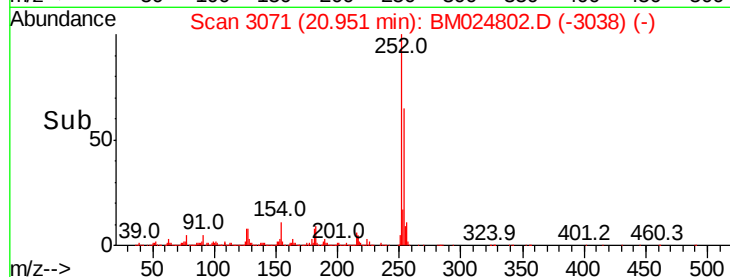
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1032216

Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.0	79.6
126	7.9	6.2	9.4



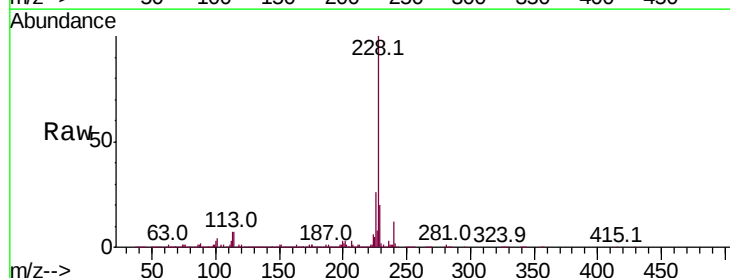
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



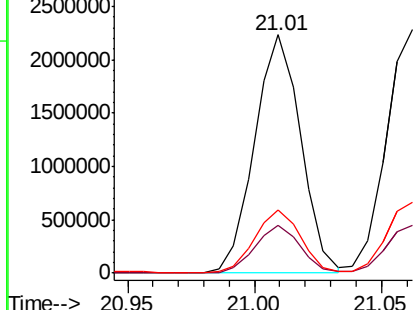
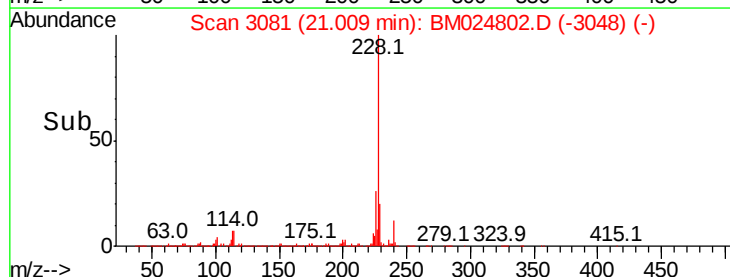
#83
 Benzo(a)anthracene
 Concen: 21.596 ng/ul
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

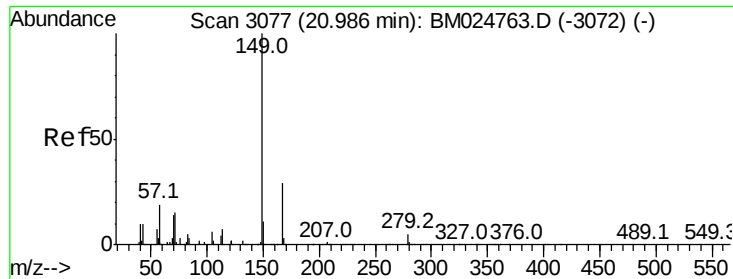
Tgt Ion:228 Resp: 2829968

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.9	23.9
226	26.4	20.8	31.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

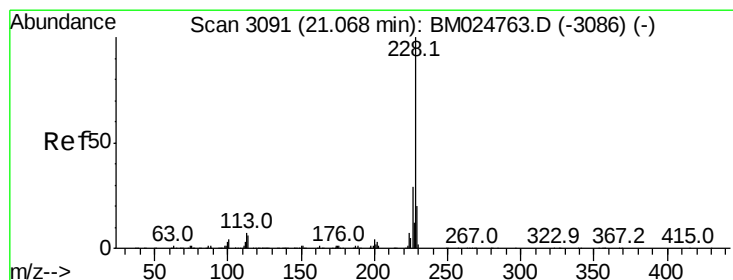
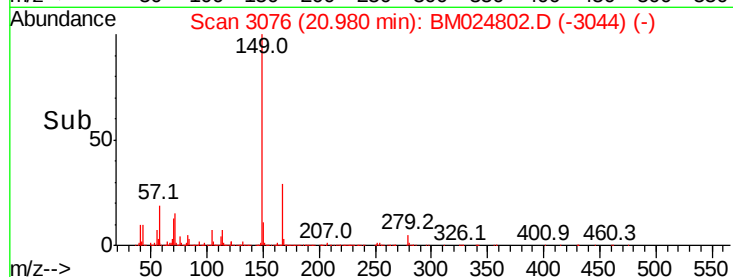
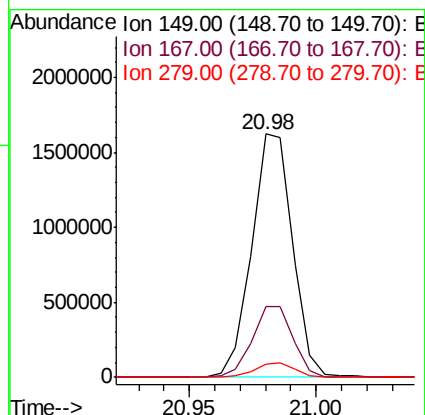
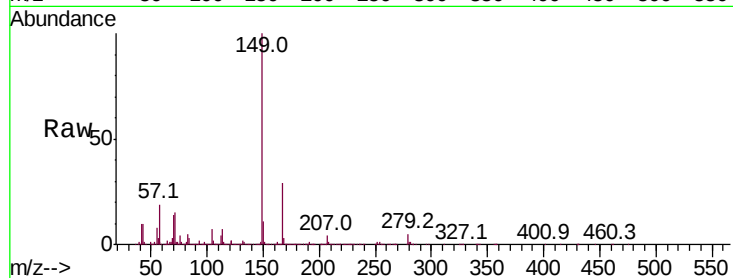




#84
Bis(2-ethylhexyl)phthalate
Concen: 23.831 ng/ul
RT: 20.98 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

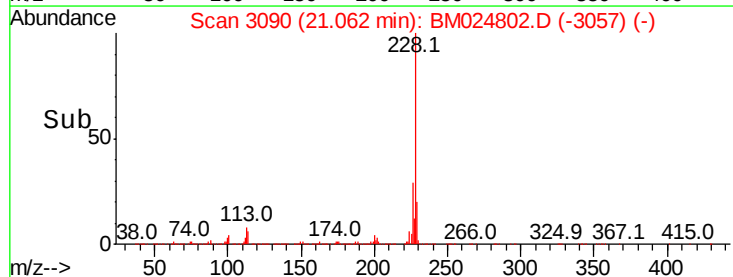
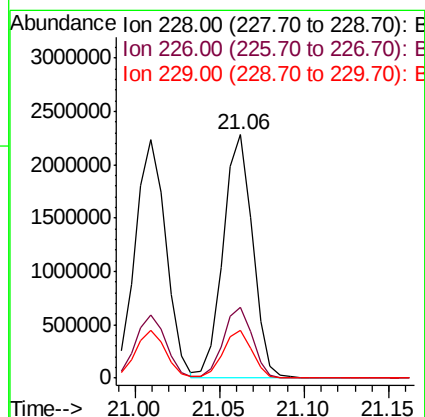
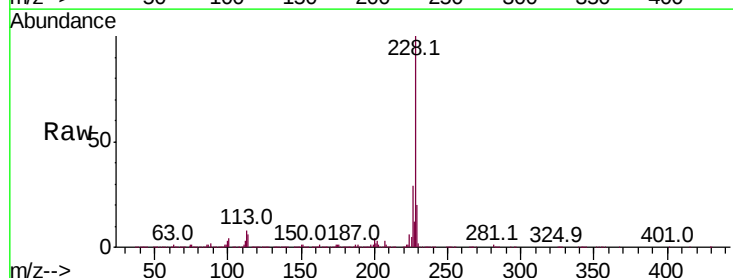
Instrument :
BNA_M
ClientSampleId :

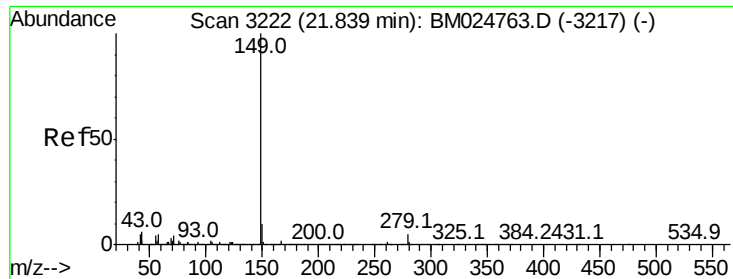
Tot Ion:149 Resp: 1816949
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.2
279 5.2 4.7 7.1



#85
Chrysene
Concen: 21.379 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion:228 Resp: 2758172
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.4
229 19.7 15.8 23.8

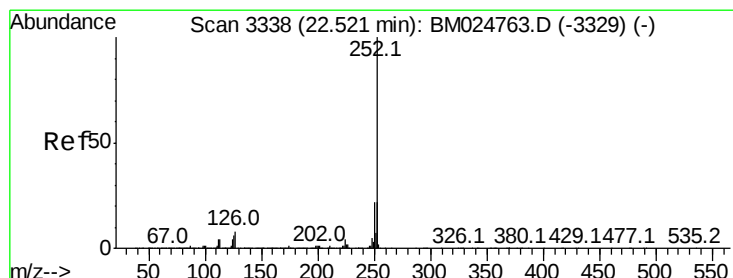
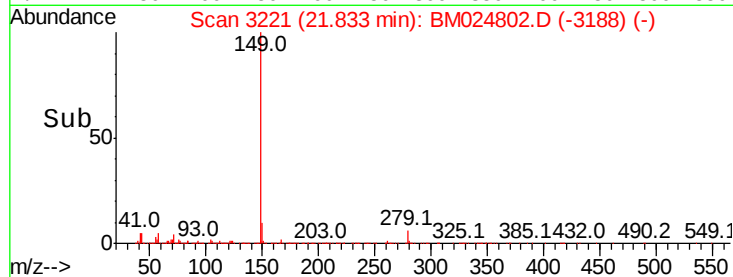
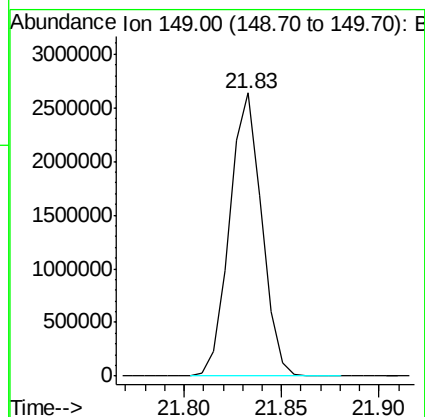
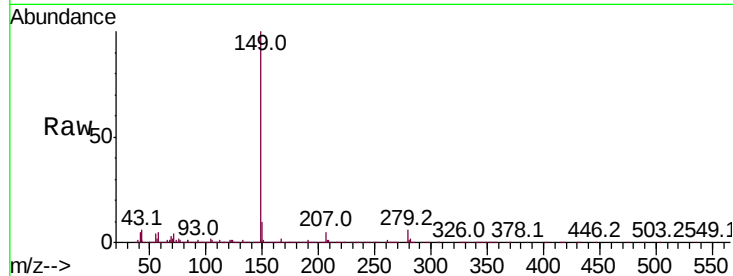




#87
 Di-n-octyl phthalate
 Concen: 23.801 ng/ul
 RT: 21.83 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Tgt Ion:149 Resp: 2994570

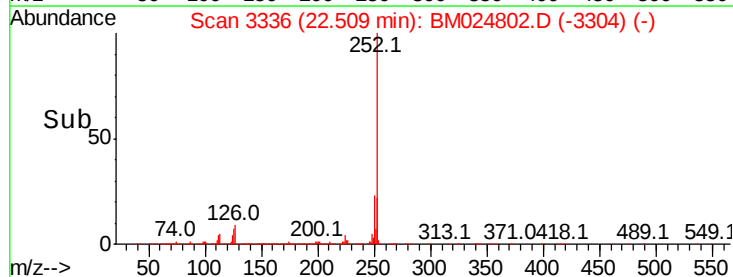
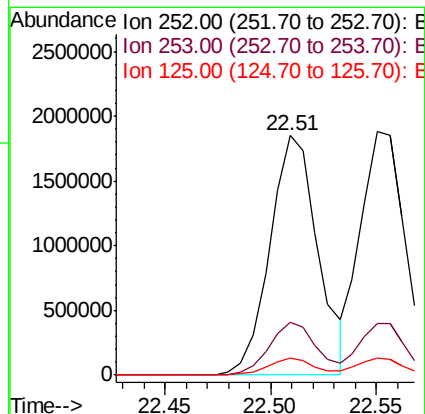
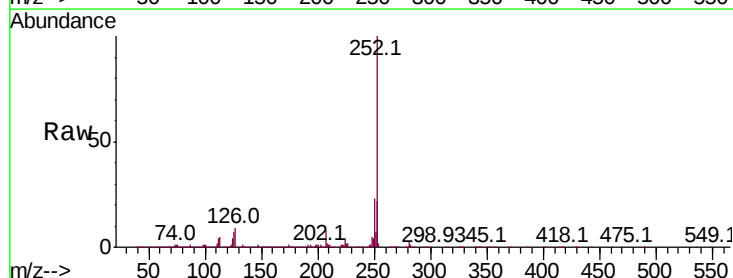
Instrument :
 BNA_M
 ClientSampleId :

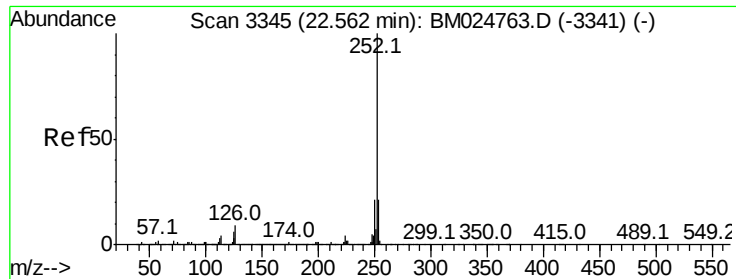


#88
 Benzo(b)fluoranthene
 Concen: 21.849 ng/ul
 RT: 22.51 min Scan# 3336
 Delta R.T. -0.01 min
 Lab File: BM024802.D
 Acq: 08 Feb 2020 16:50

Tgt Ion:252 Resp: 2925207

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	7.0	5.1	7.7





#89

Benzo(k)fluoranthene

Concen: 21.312 ng/ul

RT: 22.55 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

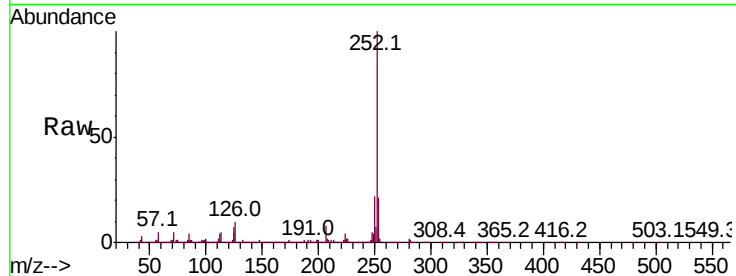
Tot Ion:252 Resp: 2746346

Ion Ratio Lower Upper

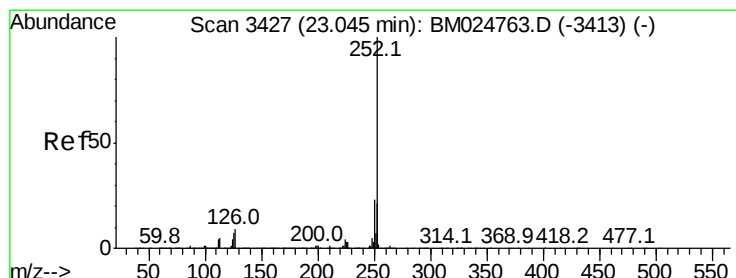
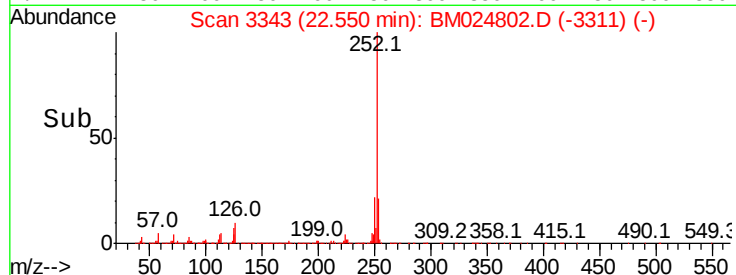
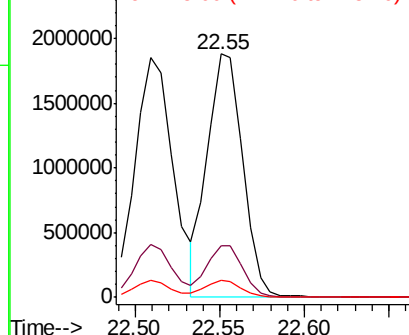
252 100

253 21.3 17.4 26.0

125 7.1 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



#91

Benzo(a)pyrene

Concen: 21.588 ng/ul

RT: 23.04 min Scan# 3426

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

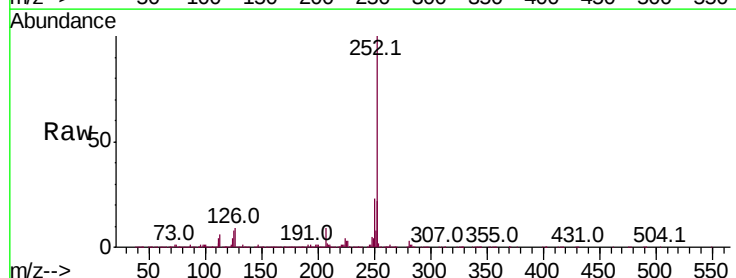
Tgt Ion:252 Resp: 2591127

Ion Ratio Lower Upper

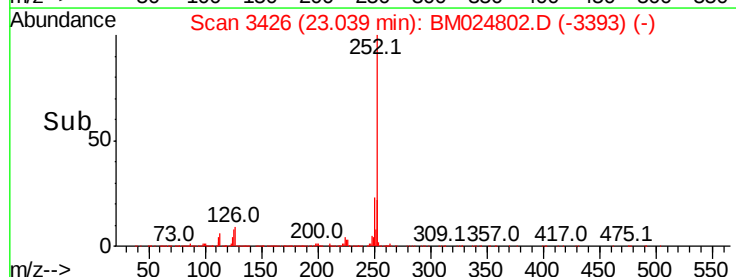
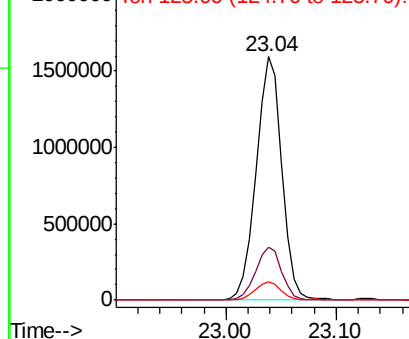
252 100

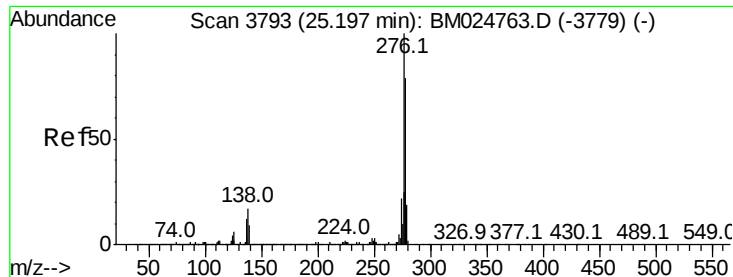
253 21.9 17.5 26.3

125 7.6 5.6 8.4



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



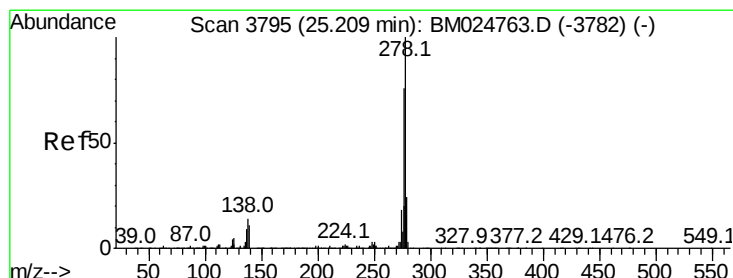
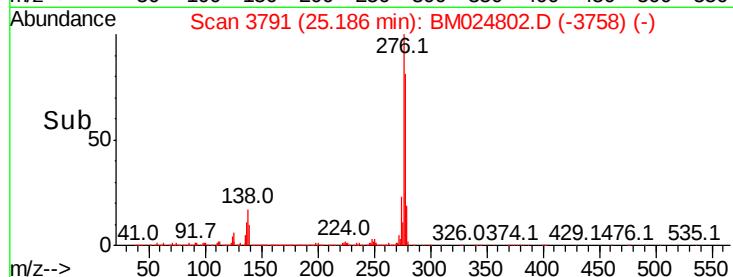
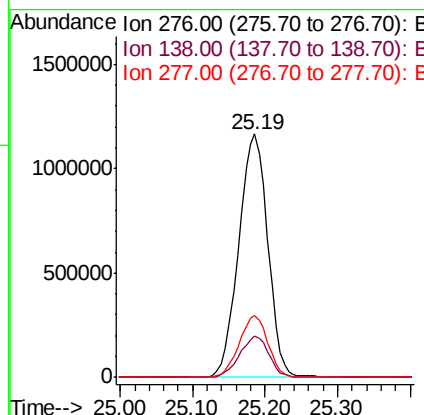
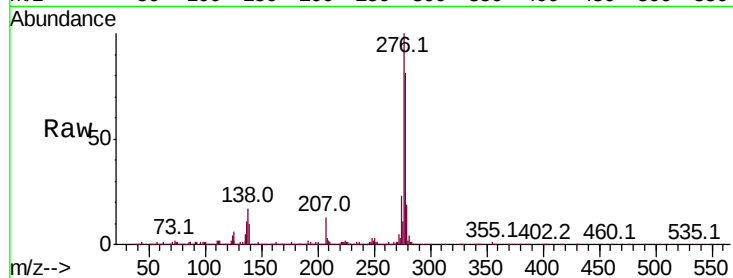


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.689 ng/ul
RT: 25.19 min Scan# 3791
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Instrument :
BNA_M
ClientSampleId :

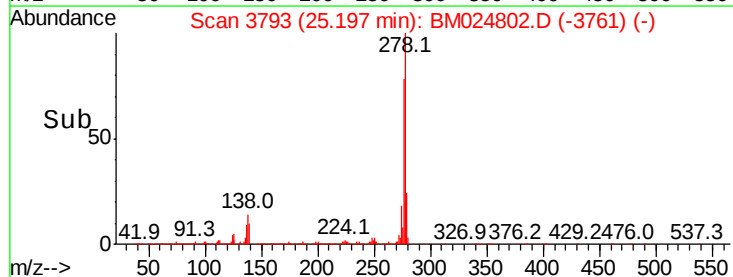
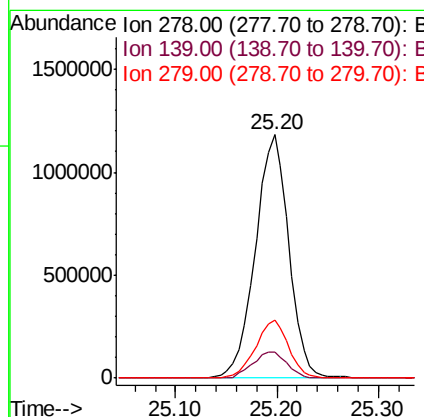
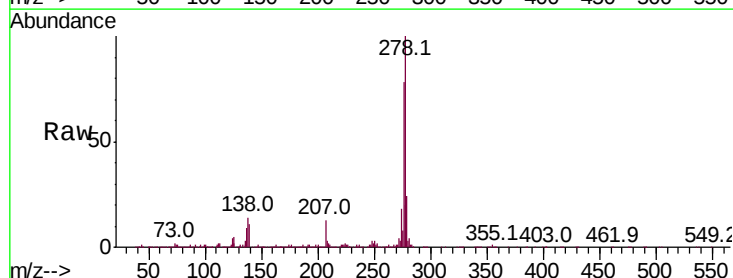
Tot Ion:276 Resp: 3240889
Ion Ratio Lower Upper
276 100
138 17.2 12.8 19.2
277 25.4 19.3 28.9

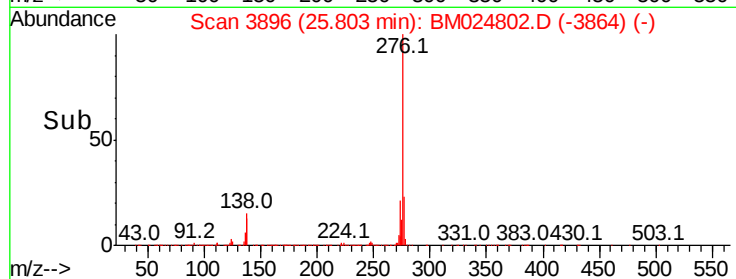
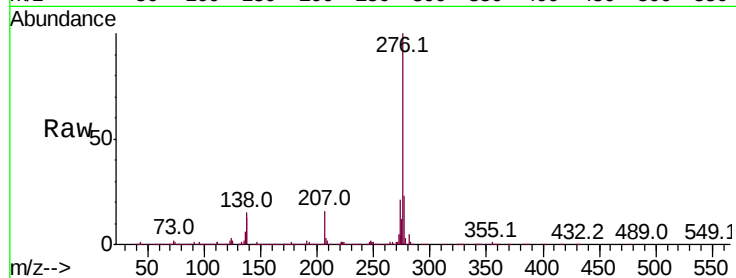
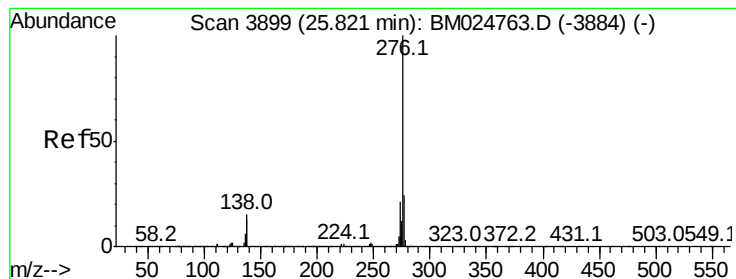


#93

Dibenzo(a,h)anthracene
Concen: 21.403 ng/ul
RT: 25.20 min Scan# 3793
Delta R.T. -0.01 min
Lab File: BM024802.D
Acq: 08 Feb 2020 16:50

Tgt Ion:278 Resp: 2725040
Ion Ratio Lower Upper
278 100
139 10.5 8.4 12.6
279 23.9 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 21.701 ng/ul

RT: 25.80 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BM024802.D

Acq: 08 Feb 2020 16:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2696952

Ion Ratio Lower Upper

276 100

138 14.6 11.8 17.6

277 23.3 19.0 28.6

