

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM093019\
 Data File : BM022841.D
 Acq On : 01 Oct 2019 00:47
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 01 01:20:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	232196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1047380	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	672651	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.18	188	1333437	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1001964	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	930397	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	41320	7.70	ng/uL	0.00
5) Phenol-d5	6.97	99	378821	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	219126	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	312067	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	312789	18.62	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	150264	18.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	162267	18.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	332617	18.93	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	368402	17.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	966453	18.51	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1148723	19.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	177730	17.23	ng/ul	-0.01
58) Fluorene-d10	15.43	176	825933	18.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	139217	16.04	ng/ul	0.00
71) Anthracene-d10	17.28	188	1233845	18.95	ng/ul	0.00
79) Pyrene-d10	19.57	212	1227554	22.76	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	898808	18.67	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	41470	7.808	ng/uL 98
4) Benzaldehyde	6.95	77	138288	14.873	ng/ul 99
6) Phenol	7.00	94	403053	18.740	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.23	93	315891	19.420	ng/ul 99
10) 2-Chlorophenol	7.37	128	333672	18.828	ng/ul 99
11) 2-Methylphenol	8.25	108	309222	18.654	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	435567	20.252	ng/ul 99
14) Acetophenone	8.63	105	498320	19.406	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.62	70	259042	19.641	ng/ul 99
16) 4-Methylphenol	8.57	108	349426	19.064	ng/ul 98
17) Hexachloroethane	8.89	117	129418	19.216	ng/ul 100
20) Nitrobenzene	9.00	77	355190	18.823	ng/ul 99
21) Isophorone	9.53	82	710057	19.102	ng/ul 100
23) 2-Nitrophenol	9.71	139	190044	18.825	ng/ul 99
24) 2,4-Dimethylphenol	9.77	107	375819	19.120	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.01	93	459585	19.385	ng/ul 99
27) 2,4-Dichlorophenol	10.25	162	335928	18.885	ng/ul 100
28) Naphthalene	10.65	128	1077074	19.041	ng/ul 99
30) 4-Chloroaniline	10.75	127	392485	17.454	ng/ul 99
31) Hexachlorobutadiene	10.94	225	205001	19.048	ng/ul 99
32) Caprolactam	11.53	113	54404	9.446	ng/ul 98
33) 4-Chloro-3-methylphenol	11.88	107	344780	18.827	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	809278	19.082	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.48	142	770647	19.026	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.63	216	423172	19.175	ng/ul	100
38) Hexachlorocyclopentadiene	12.62	237	326662	23.616	ng/ul	99
39) 2,4,6-Trichlorophenol	12.87	196	275529	18.824	ng/ul	99
40) 2,4,5-Trichlorophenol	12.94	196	300995	18.855	ng/ul	97
41) 1,1'-Biphenyl	13.27	154	1052983	19.119	ng/ul	99
42) 2-Chloronaphthalene	13.32	162	800489	19.011	ng/ul	99
43) 2-Nitroaniline	13.52	65	205410	18.811	ng/ul	99
45) Dimethylphthalate	13.90	163	1003064	18.704	ng/ul	100
46) 2,6-Dinitrotoluene	14.01	165	198922	18.603	ng/ul	95
48) Acenaphthylene	14.16	152	1240197	19.060	ng/ul	100
49) 3-Nitroaniline	14.34	138	175627	16.933	ng/ul	100
50) Acenaphthene	14.50	153	857334	18.914	ng/ul	100
51) 2,4-Dinitrophenol	14.55	184	114576	16.790	ng/ul	98
53) 4-Nitrophenol	14.65	109	132263	17.545	ng/ul	98
54) Dibenzofuran	14.84	168	1215744	18.780	ng/ul	100
55) 2,4-Dinitrotoluene	14.80	165	286177	18.140	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.06	232	254883	18.147	ng/ul	94
57) Diethylphthalate	15.26	149	1002579	18.621	ng/ul	99
59) Fluorene	15.49	166	989011	18.905	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.48	204	502406	18.946	ng/ul	97
61) 4-Nitroaniline	15.50	138	189816	16.200	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.56	198	157685	16.249	ng/ul	99
65) N-Nitrosodiphenylamine	15.69	169	854193	19.490	ng/ul	100
66) 4-Bromophenyl-phenylether	16.37	248	310300	19.290	ng/ul	98
67) Hexachlorobenzene	16.49	284	346865	19.340	ng/ul	99
68) Atrazine	16.64	200	293283	18.303	ng/ul	98
69) Pentachlorophenol	16.83	266	200860	17.263	ng/ul	99
70) Phenanthrene	17.22	178	1509445	18.967	ng/ul	100
72) Anthracene	17.31	178	1547549	19.084	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.24	216	419621	20.165	ng/uL	98
74) Pentachlorobenzene	14.76	250	412595	19.863	ng/uL	100
75) Carbazole	17.58	167	1345246	18.666	ng/ul	100
76) Di-n-butylphthalate	18.14	149	1609645	18.943	ng/ul	100
77) Fluoranthene	19.23	202	1613534	18.027	ng/ul	98
80) Pvrene	19.60	202	1630677	22.959	ng/ul	98
81) Butylbenzylphthalate	20.50	149	622445	21.309	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.27	252	390171	17.094	ng/ul	100
83) Benzo(a)anthracene	21.34	228	1368066	19.018	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	863290	20.800	ng/ul	99
85) Chrysene	21.39	228	1266624	19.097	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	1278558	20.206	ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	1176517	19.055	ng/ul	100
89) Benzo(k)fluoranthene	22.99	252	1118300	18.932	ng/ul	100
91) Benzo(a)pyrene	23.52	252	1092909	18.867	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.92	276	1271281	20.662	ng/ul	100
93) Dibenzo(a,h)anthracene	25.93	278	1068933	20.768	ng/ul	99
94) Benzo(a,h,i)perylene	26.62	276	1053870	21.231	ng/ul	100

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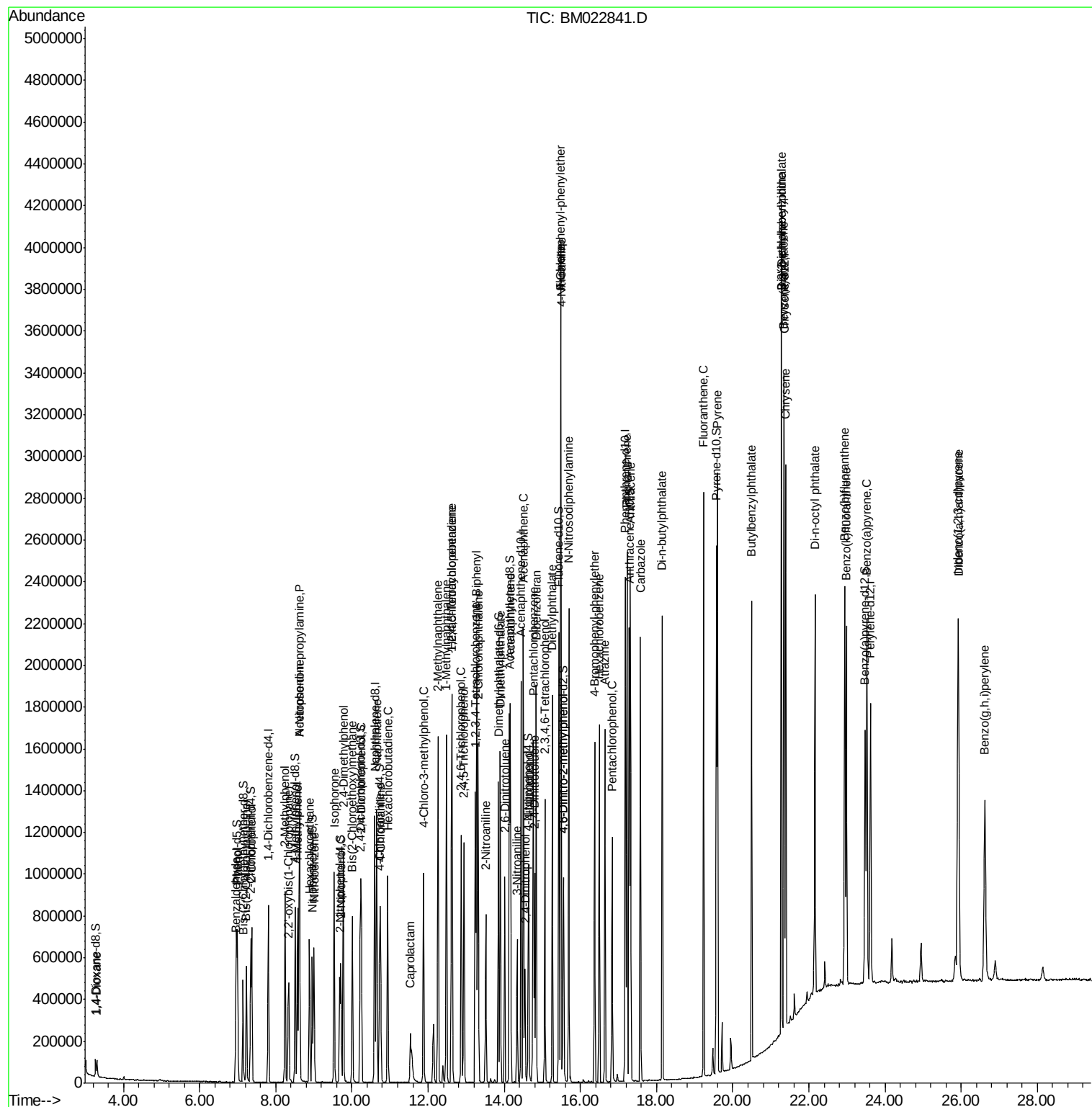
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

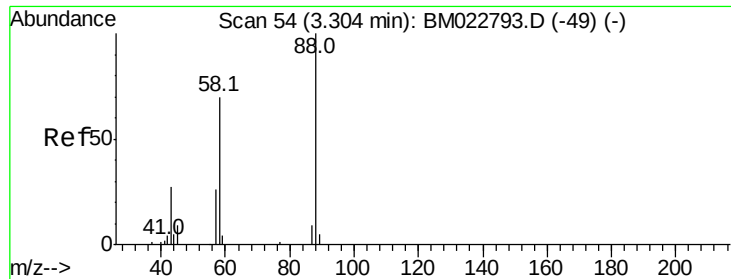
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Oct 01 01:20:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.808 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

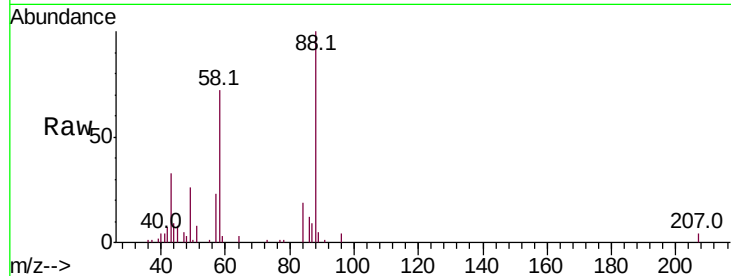
Tot Ion: 88 Resp: 41470

Ion Ratio Lower Upper

88 100

43 32.9 25.3 37.9

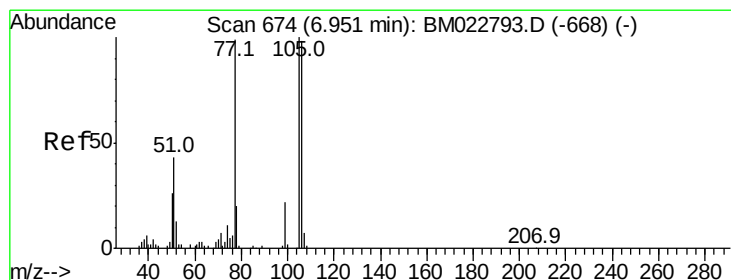
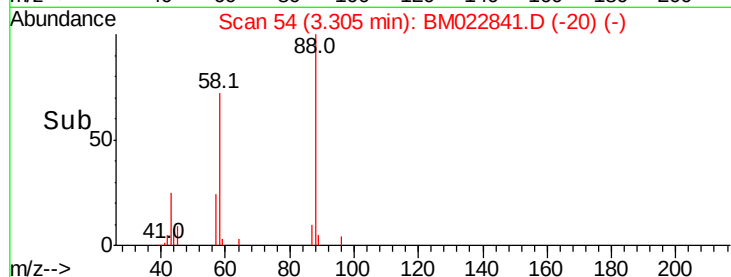
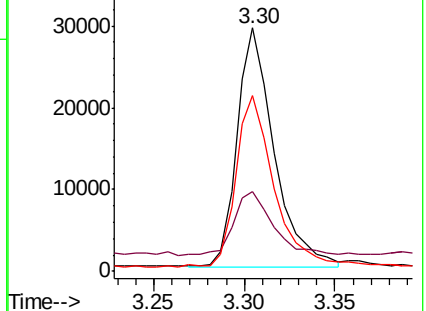
58 72.2 56.6 84.8



Abundance Ion 88.00 (87.70 to 88.70): BM022841.D (-49) (-)

Ion 43.00 (42.70 to 43.70): BM022841.D (-49) (-)

Ion 58.00 (57.70 to 58.70): BM022841.D (-49) (-)



#4

Benzaldehyde

Concen: 14.873 ng/uL

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

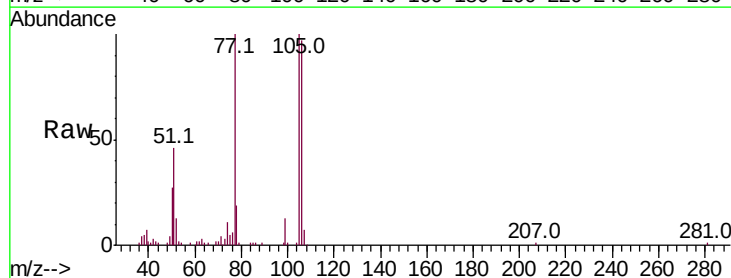
Tgt Ion: 77 Resp: 138288

Ion Ratio Lower Upper

77 100

105 100.0 80.6 120.8

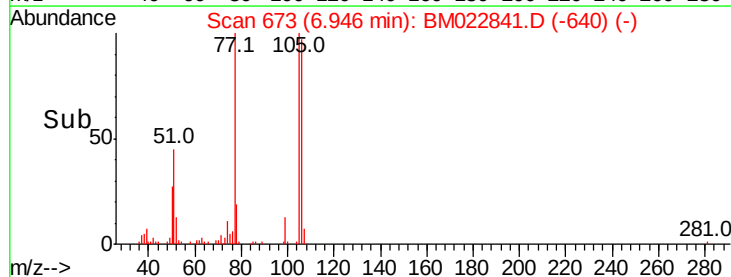
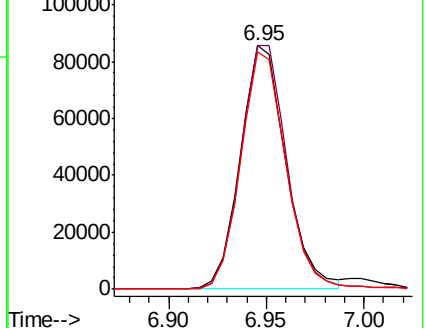
106 97.3 77.0 115.6

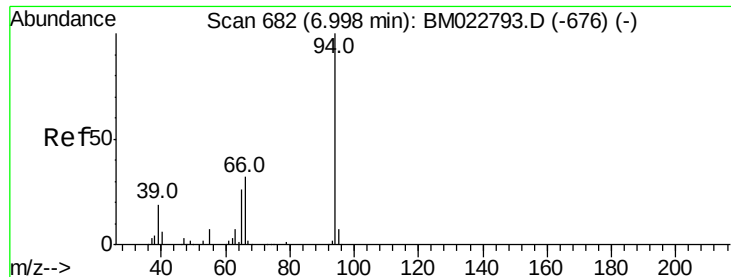


Abundance Ion 77.00 (76.70 to 77.70): BM022841.D (-640) (-)

Ion 105.00 (104.70 to 105.70): BM022841.D (-640) (-)

Ion 106.00 (105.70 to 106.70): BM022841.D (-640) (-)





#6

Phenol

Concen: 18.740 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

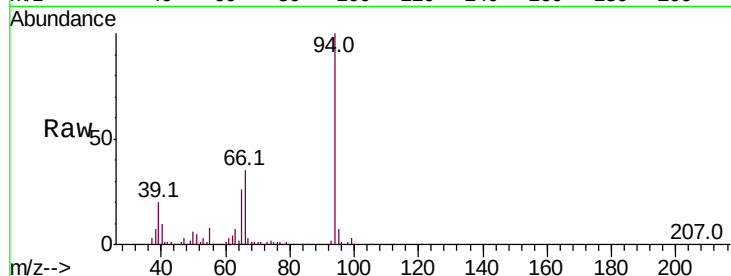
Tot Ion: 94 Resp: 403053

Ion Ratio Lower Upper

94 100

65 26.3 20.9 31.3

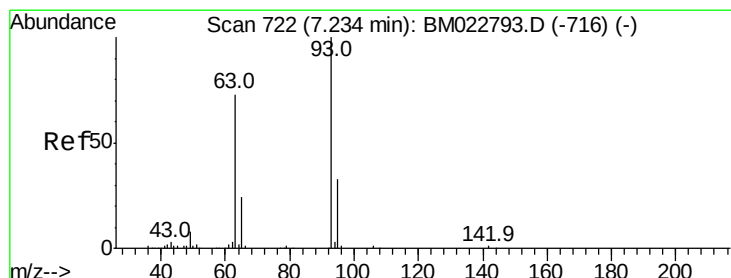
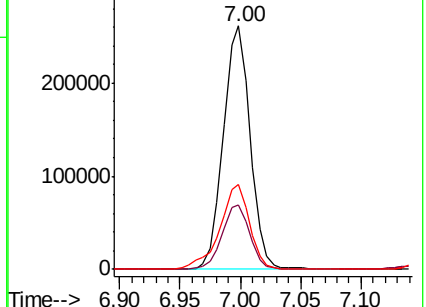
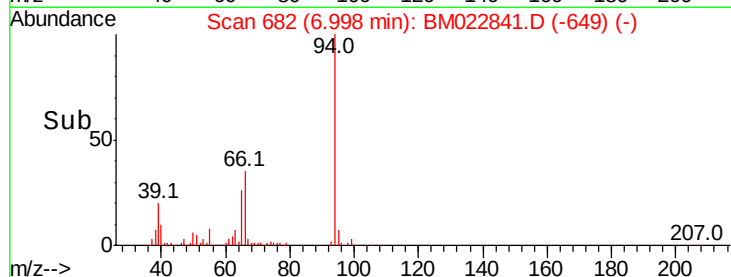
66 34.8 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022841.D (-688) (-)

Ion 65.00 (64.70 to 65.70): BM022841.D (-688) (-)

Ion 66.00 (65.70 to 66.70): BM022841.D (-688) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.420 ng/ul

RT: 7.23 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

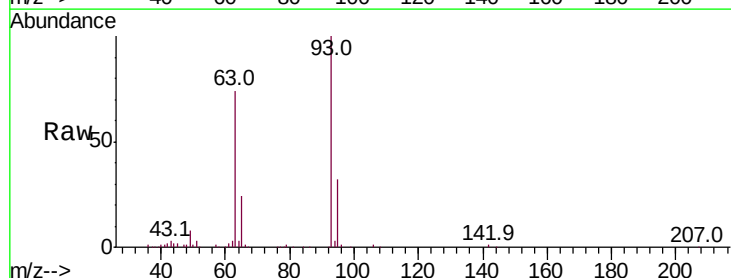
Tgt Ion: 93 Resp: 315891

Ion Ratio Lower Upper

93 100

63 74.1 59.1 88.7

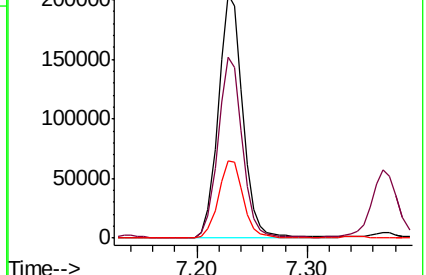
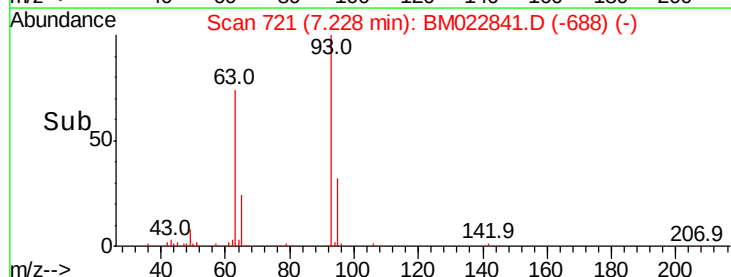
95 32.0 26.3 39.5

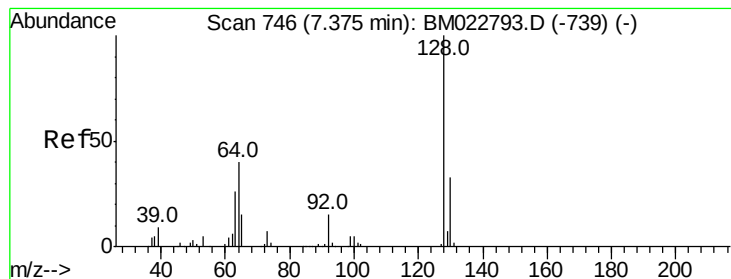


Abundance Ion 93.00 (92.70 to 93.70): BM022841.D (-688) (-)

Ion 63.00 (62.70 to 63.70): BM022841.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BM022841.D (-688) (-)





#10

2-Chlorophenol

Concen: 18.828 ng/ul

RT: 7.37 min Scan# 745

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

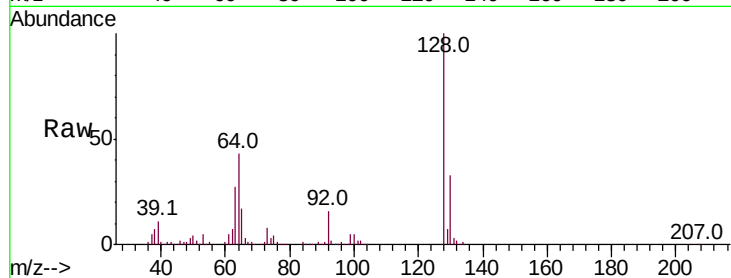
Tot Ion:128 Resp: 333672

Ion Ratio Lower Upper

128 100

64 43.4 34.1 51.1

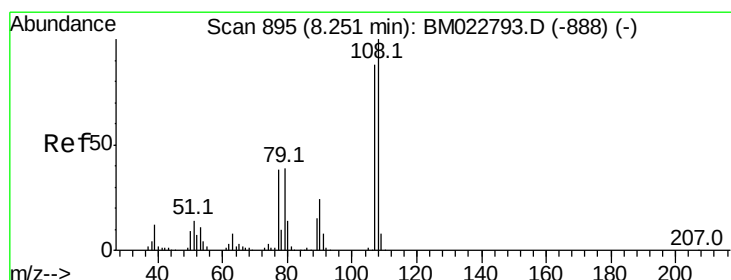
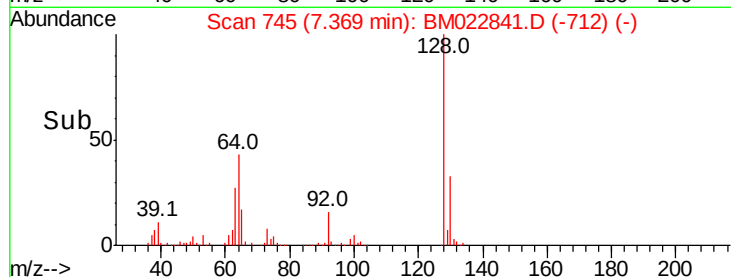
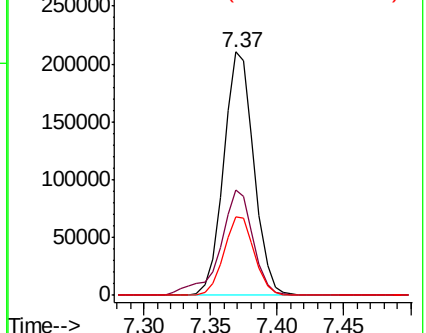
130 32.5 26.0 39.0



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: 18.654 ng/ul

RT: 8.25 min Scan# 894

Delta R.T. -0.01 min

Lab File: BM022841.D

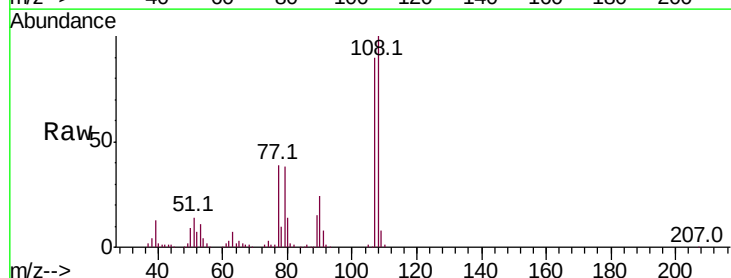
Acq: 01 Oct 2019 00:47

Tgt Ion:108 Resp: 309222

Ion Ratio Lower Upper

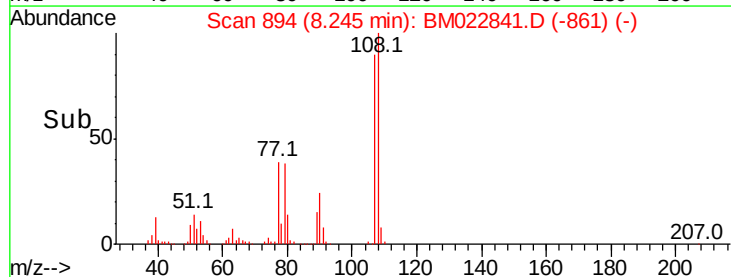
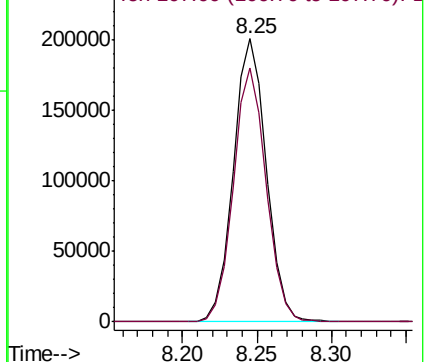
108 100

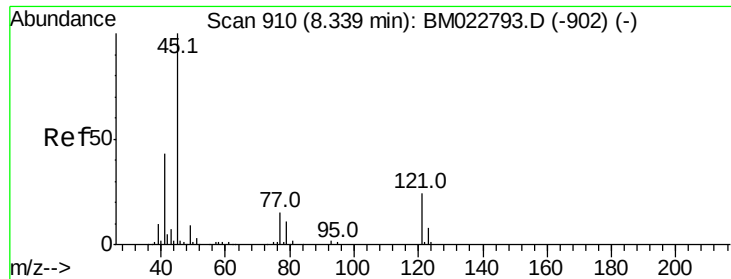
107 89.6 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

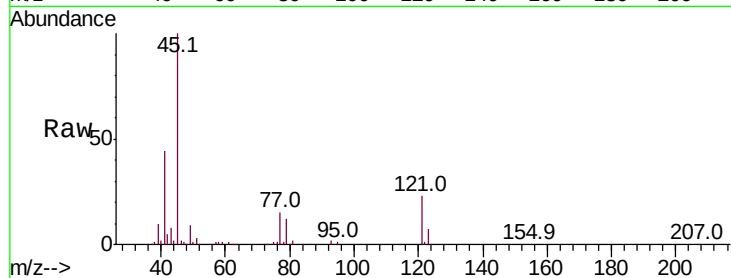




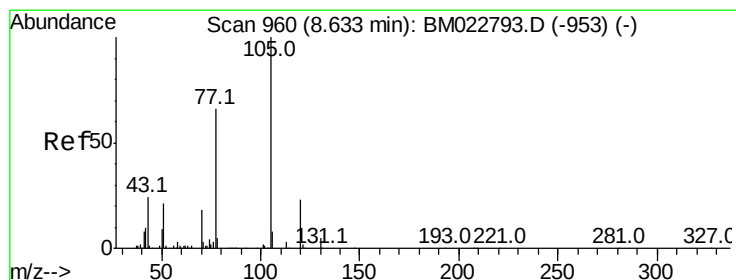
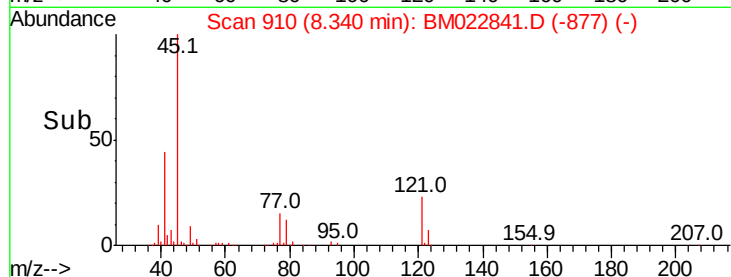
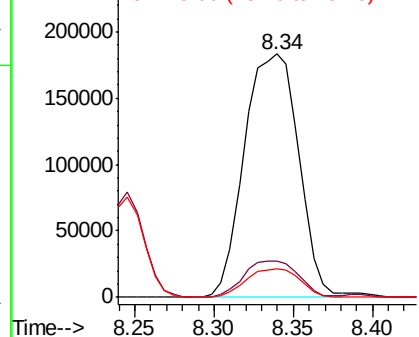
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.252 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 435567
Ion Ratio Lower Upper
45 100
77 14.9 12.2 18.2
79 11.9 9.6 14.4

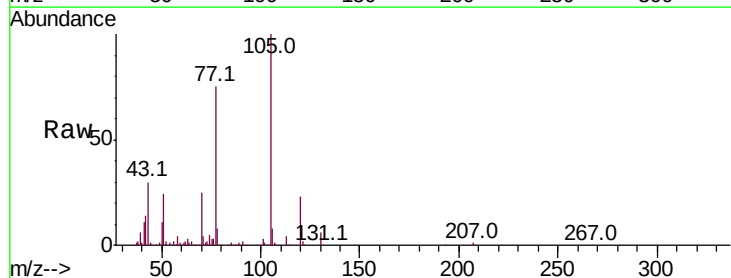


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

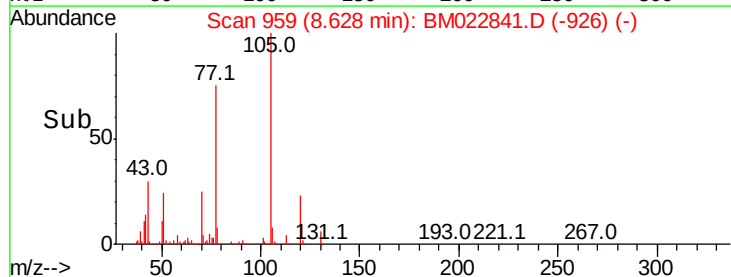
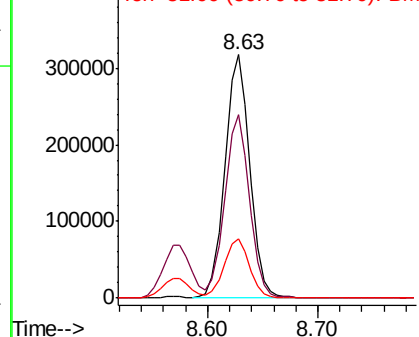


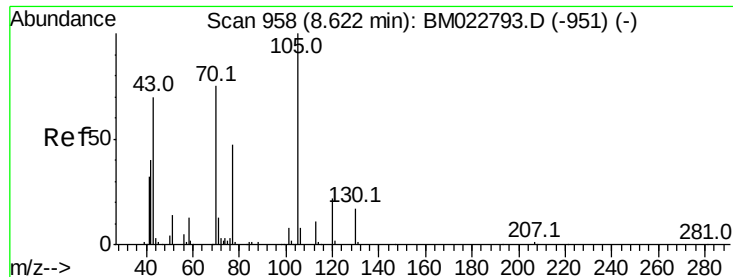
#14
Acetophenone
Concen: 19.406 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Tgt Ion: 105 Resp: 498320
Ion Ratio Lower Upper
105 100
77 75.2 59.4 89.0
51 24.4 19.4 29.0



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: 19.641 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 259042

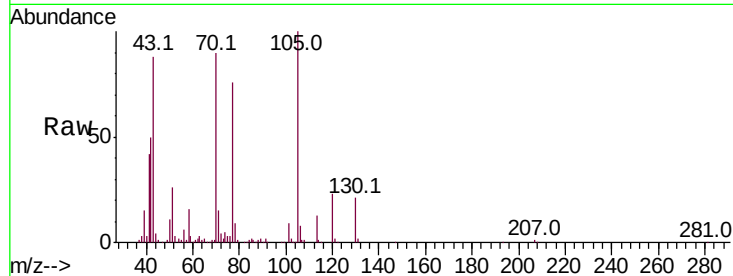
Ion Ratio Lower Upper

70 100

42 56.1 44.6 66.8

101 10.4 8.2 12.2

130 23.9 18.7 28.1

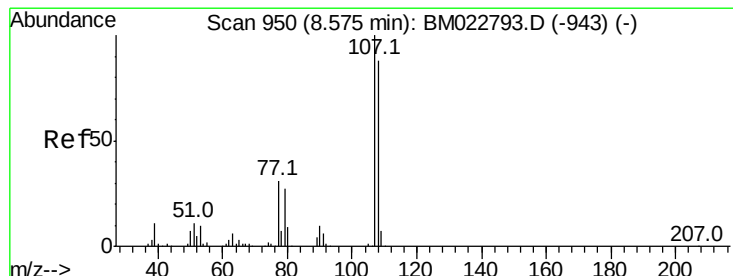
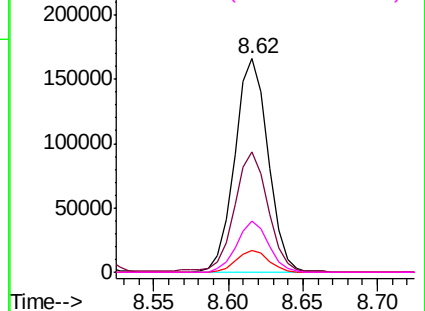
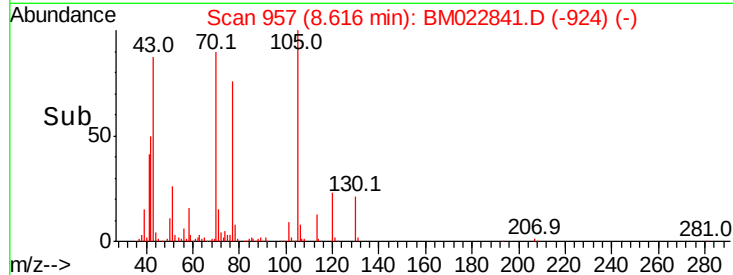


Abundance Ion 70.00 (69.70 to 70.70): BM022841.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BM022841.D (-924) (-)

Ion 101.00 (100.70 to 101.70): BM022841.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BM022841.D (-924) (-)



#16

4-Methylphenol

Concen: 19.064 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM022841.D

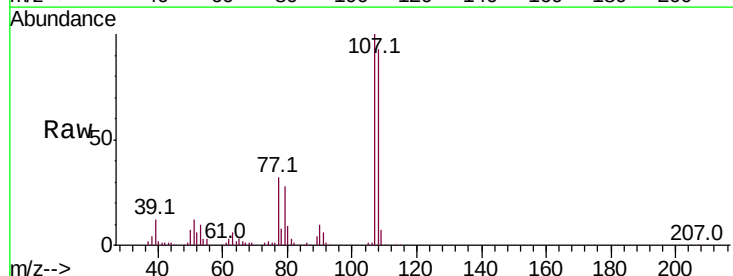
Acq: 01 Oct 2019 00:47

Tgt Ion: 108 Resp: 349426

Ion Ratio Lower Upper

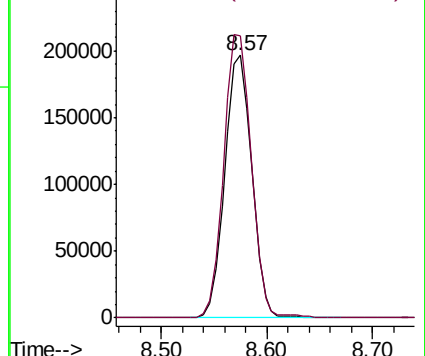
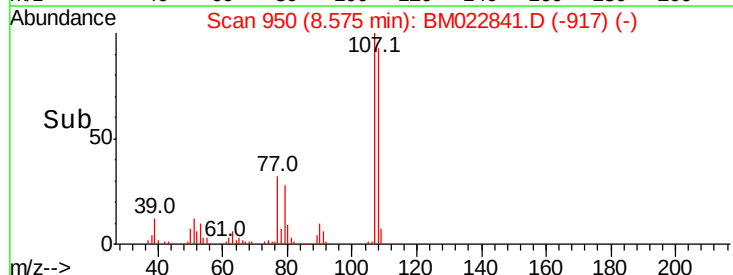
108 100

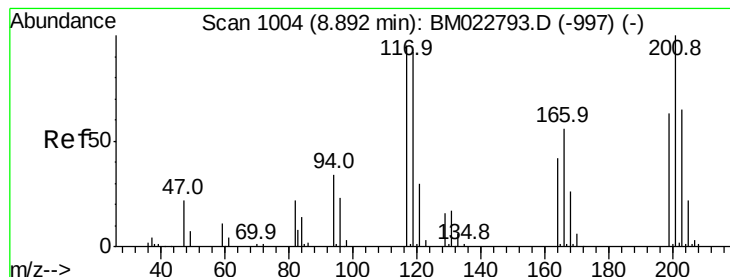
107 107.5 87.9 131.9



Abundance Ion 108.00 (107.70 to 108.70): BM022841.D (-917) (-)

Ion 107.00 (106.70 to 107.70): BM022841.D (-917) (-)





#17

Hexachloroethane

Concen: 19.216 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampled :

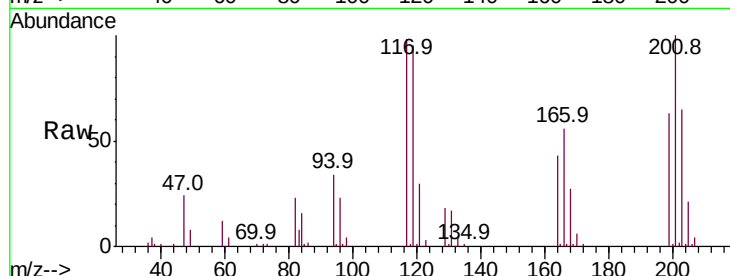
Tot Ion:117 Resp: 129418

Ion Ratio Lower Upper

117 100

201 102.3 82.5 123.7

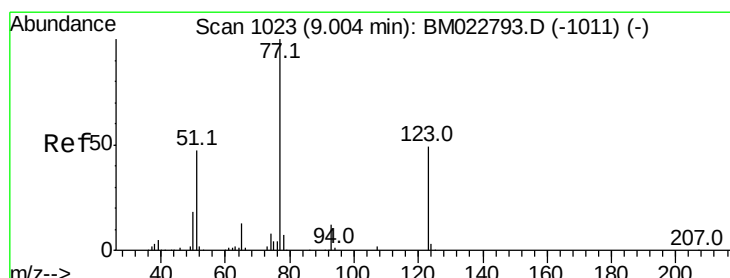
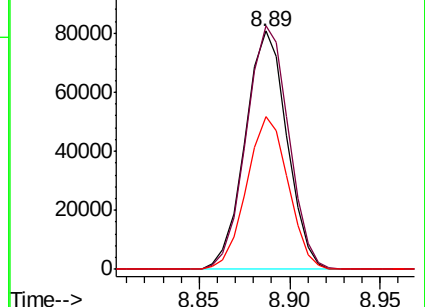
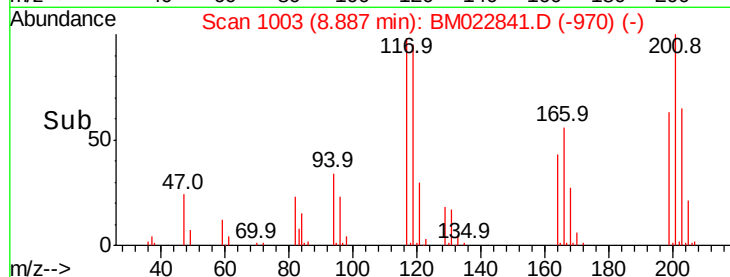
199 64.5 51.6 77.4



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: 18.823 ng/ul

RT: 9.00 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

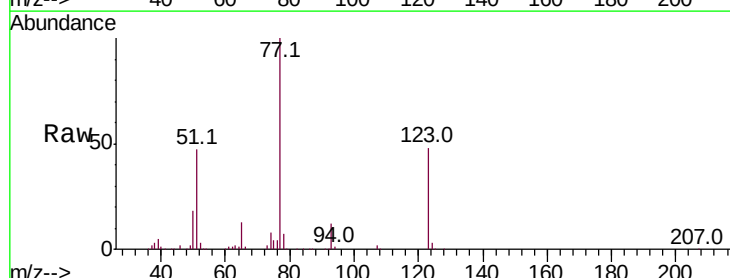
Tgt Ion: 77 Resp: 355190

Ion Ratio Lower Upper

77 100

123 48.1 38.9 58.3

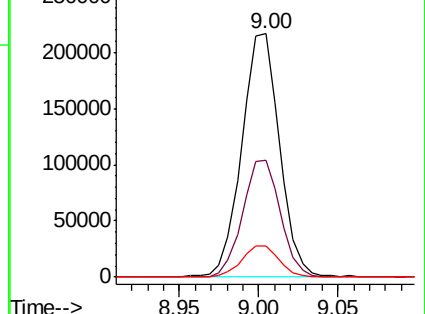
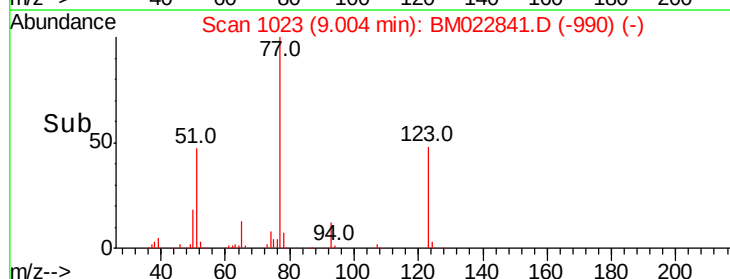
65 12.9 10.2 15.2

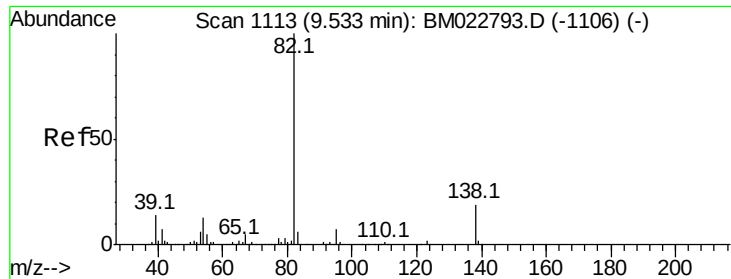


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.102 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

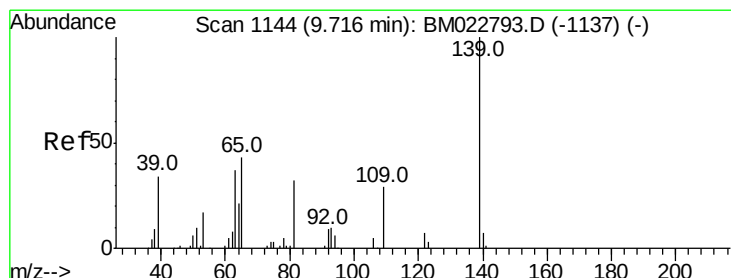
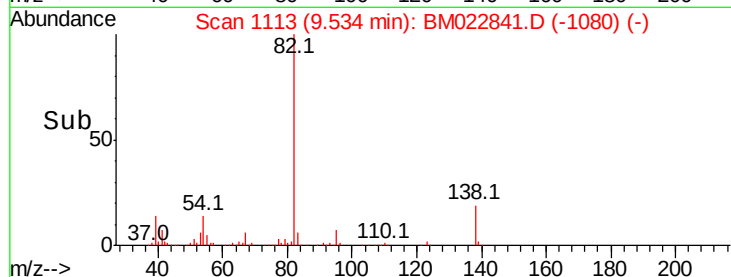
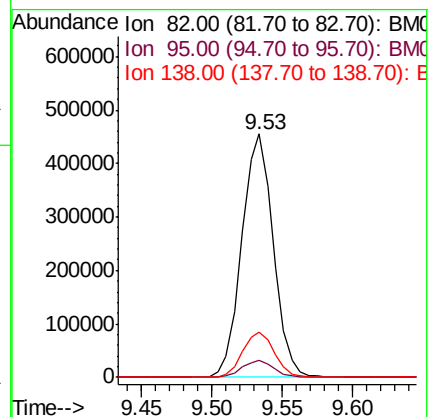
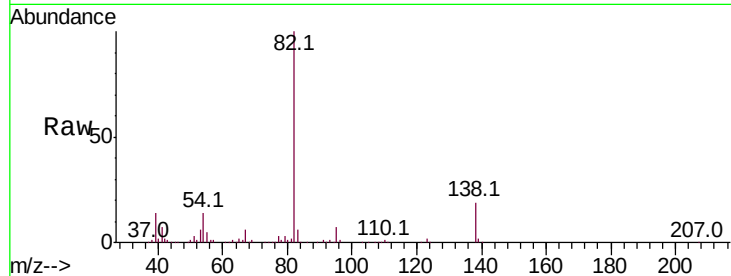
Tot Ion: 82 Resp: 710057

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 18.7 14.9 22.3



#23

2-Nitrophenol

Concen: 18.825 ng/ul

RT: 9.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

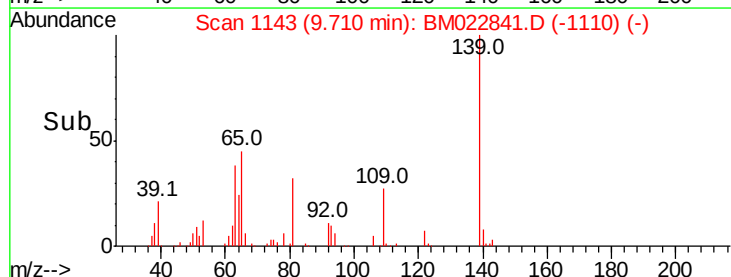
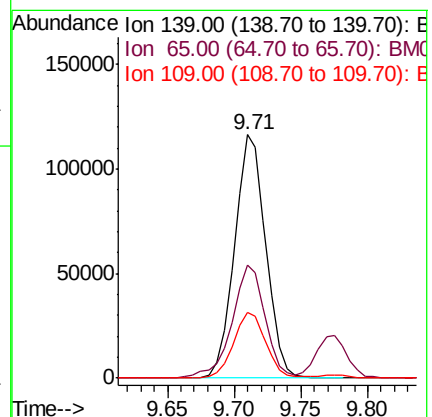
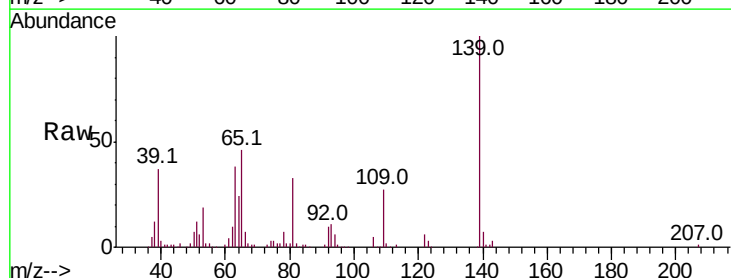
Tgt Ion: 139 Resp: 190044

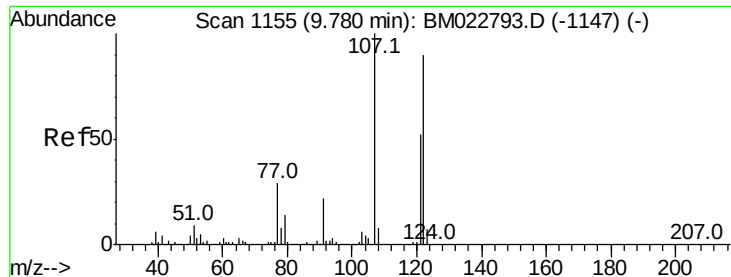
Ion Ratio Lower Upper

139 100

65 46.3 37.2 55.8

109 27.0 22.0 33.0





#24

2,4-Dimethylphenol

Concen: 19.120 ng/ul

RT: 9.77 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

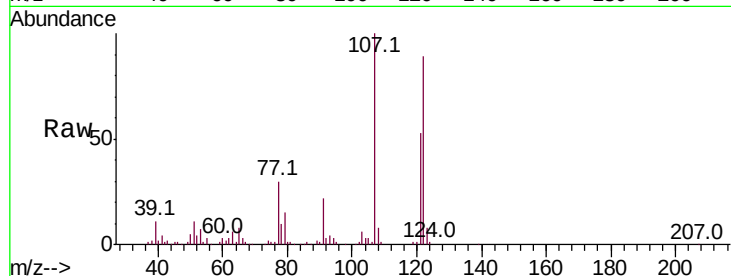
Tot Ion:107 Resp: 375819

Ion Ratio Lower Upper

107 100

121 52.7 43.0 64.4

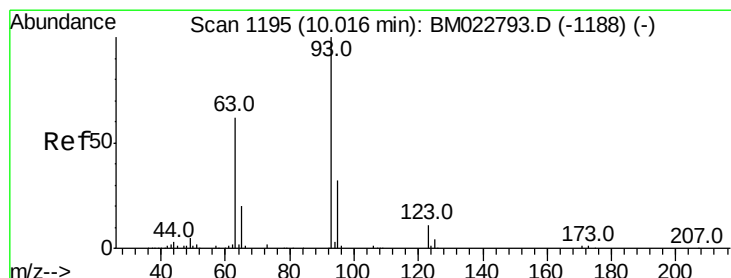
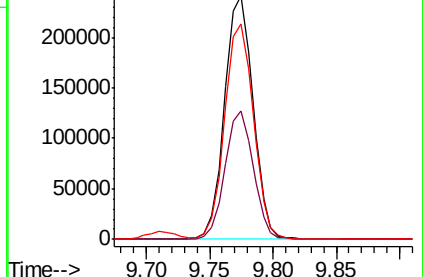
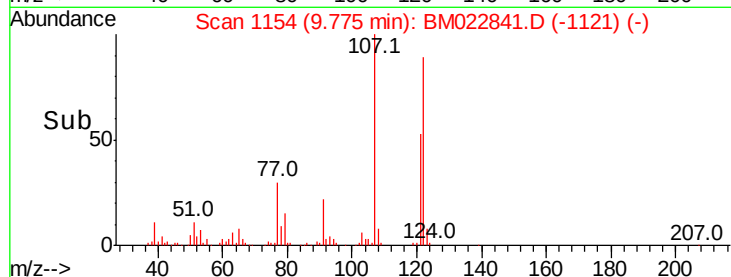
122 88.6 71.4 107.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.385 ng/ul

RT: 10.01 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

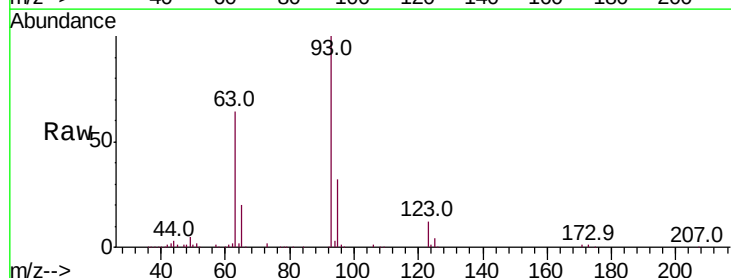
Tgt Ion: 93 Resp: 459585

Ion Ratio Lower Upper

93 100

95 31.8 25.7 38.5

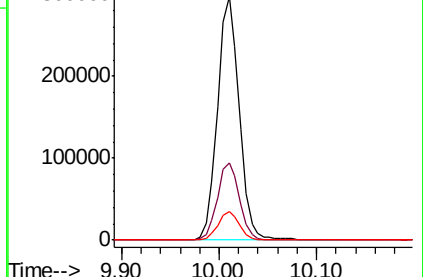
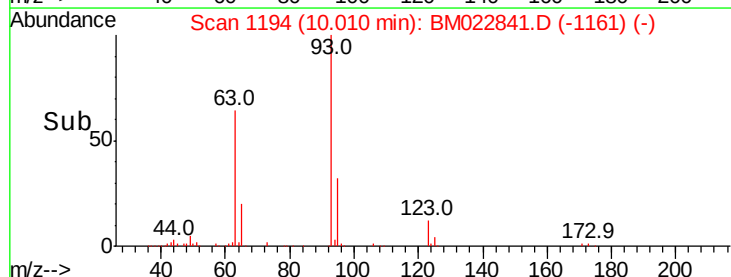
123 11.5 9.4 14.0

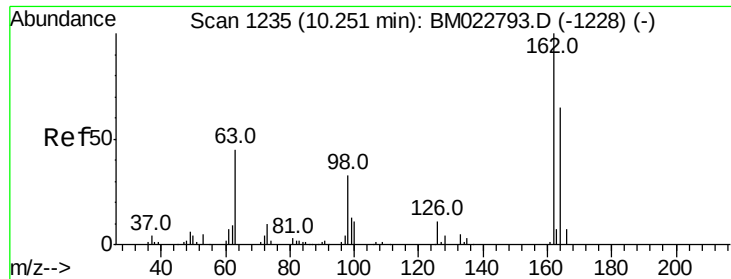


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

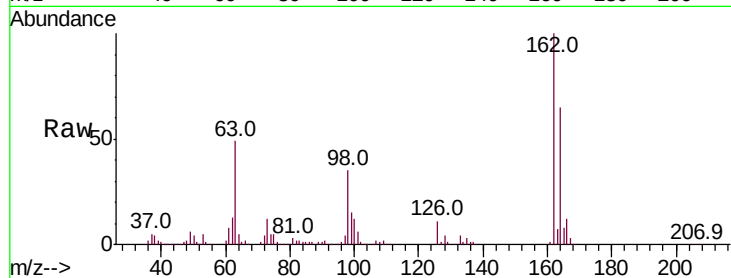




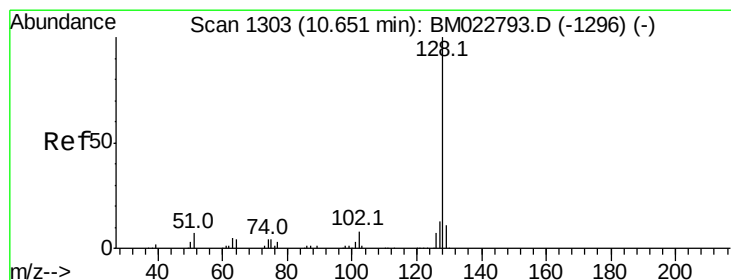
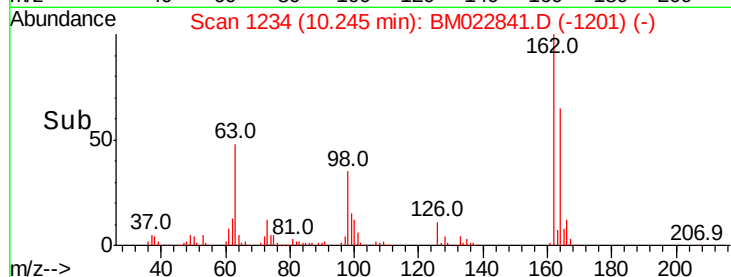
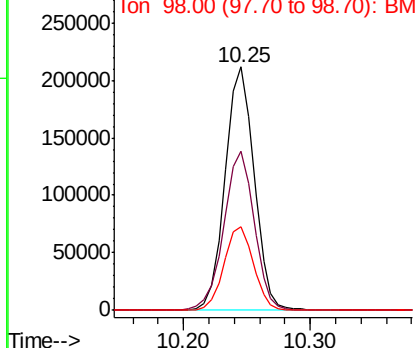
#27
2,4-Dichlorophenol
Concen: 18.885 ng/ul
RT: 10.25 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.3	78.5
98	34.6	27.4	41.2

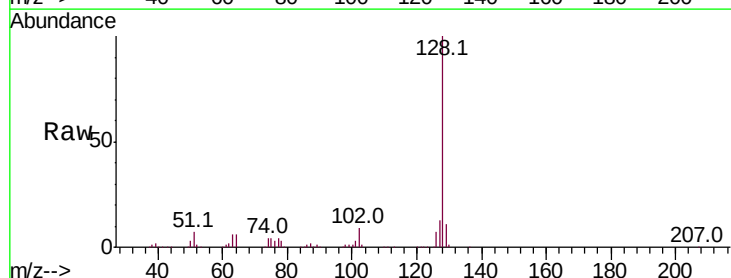


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

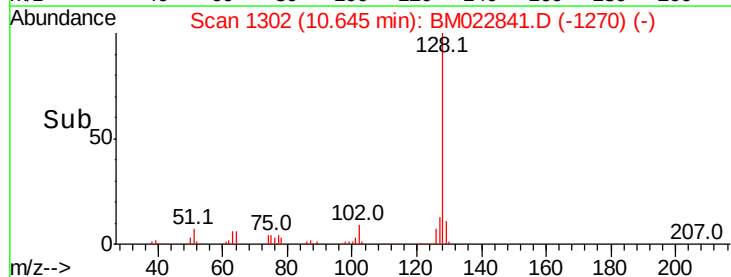
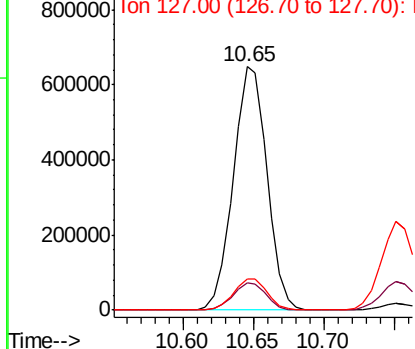


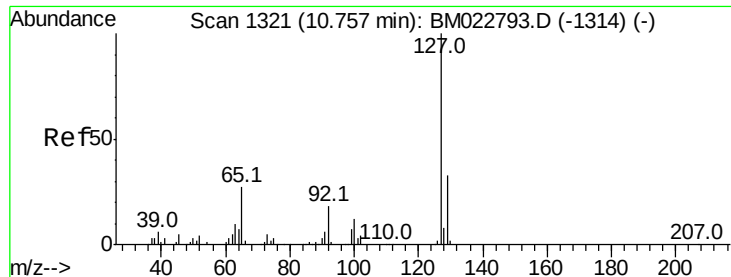
#28
Naphthalene
Concen: 19.041 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	12.9	10.2	15.4



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

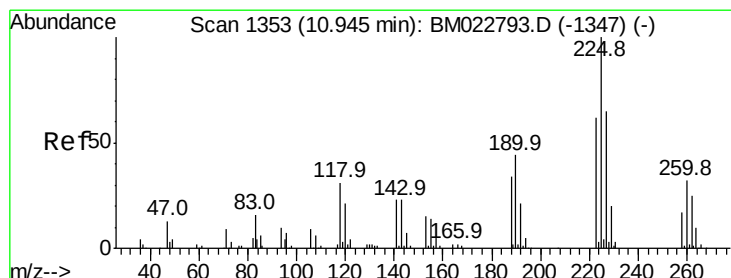
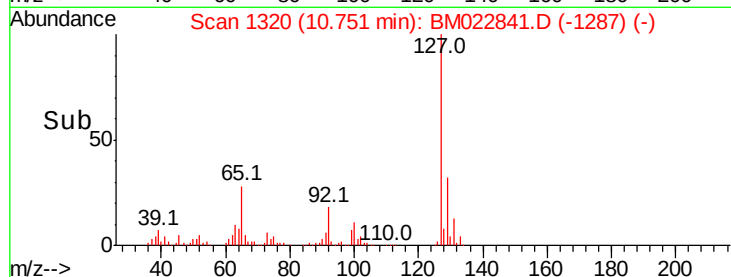
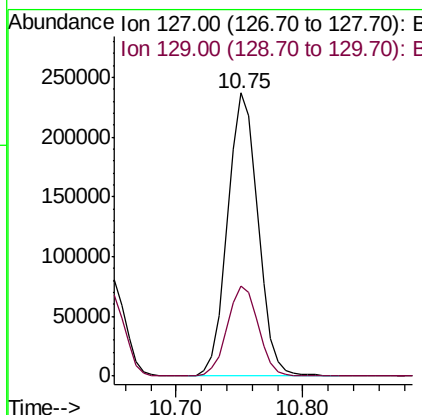
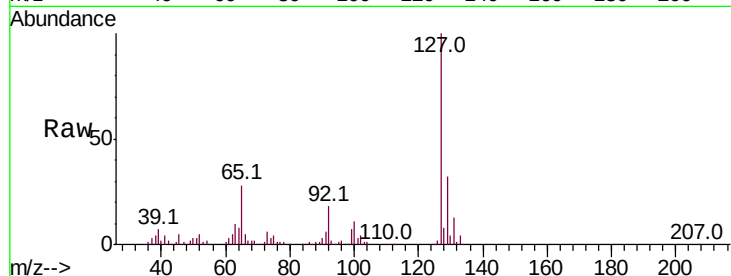




#30
4-Chloroaniline
Concen: 17.454 ng/ul
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

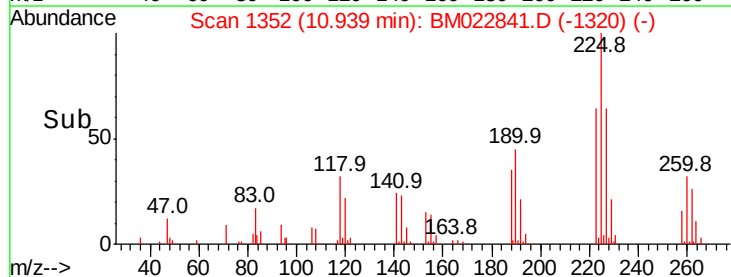
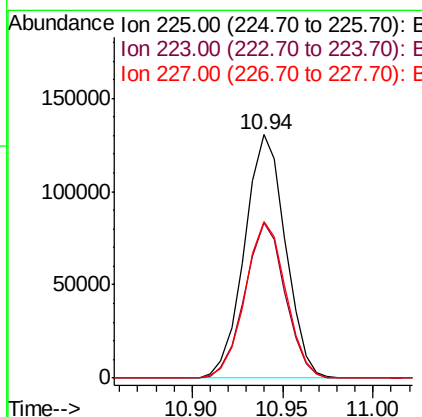
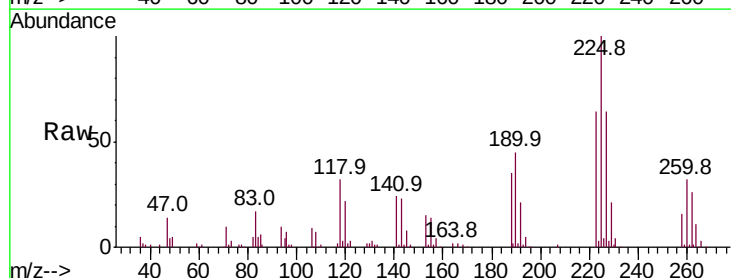
Instrument :
BNA_M
ClientSampled :

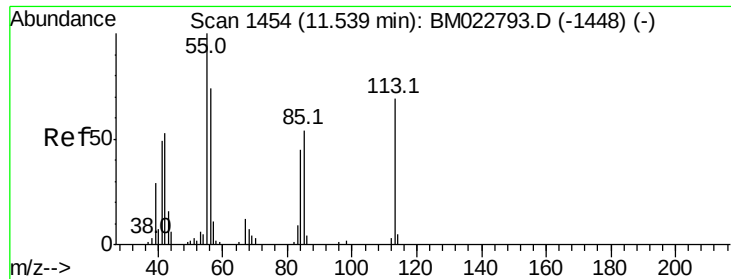
Tot Ion:127 Resp: 392485
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.048 ng/ul
RT: 10.94 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Tgt Ion:225 Resp: 205001
Ion Ratio Lower Upper
225 100
223 63.5 49.7 74.5
227 64.2 51.7 77.5

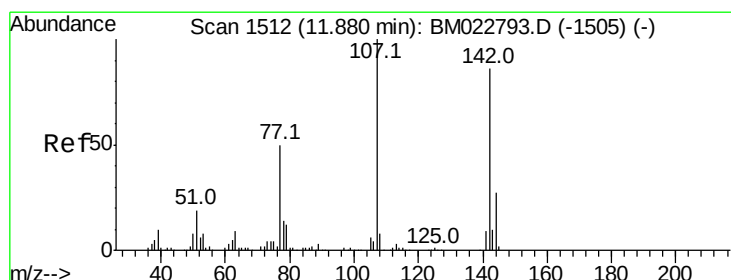
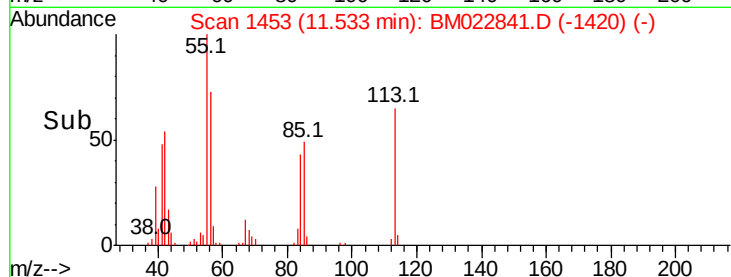
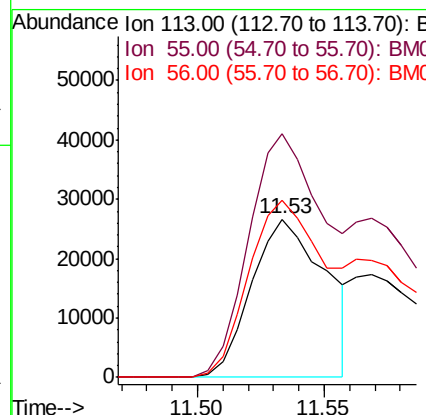
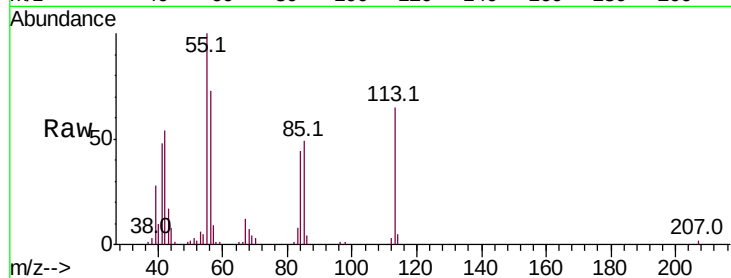




#32
 Caprolactam
 Concen: 9.446 ng/ul
 RT: 11.53 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

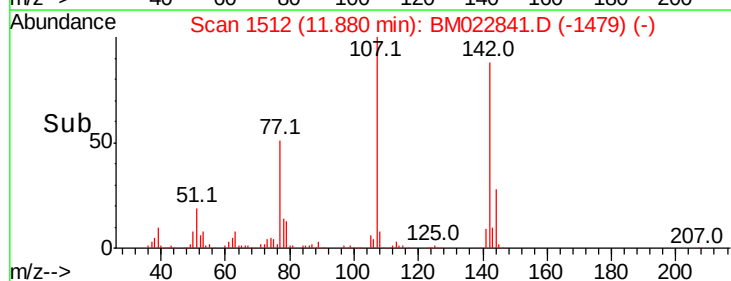
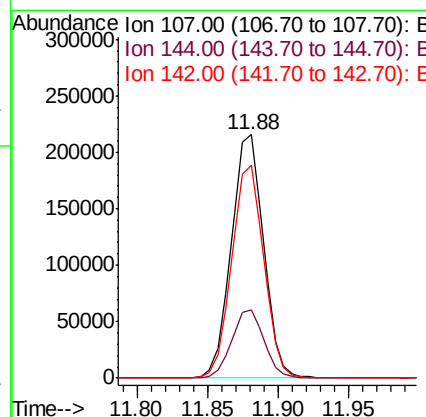
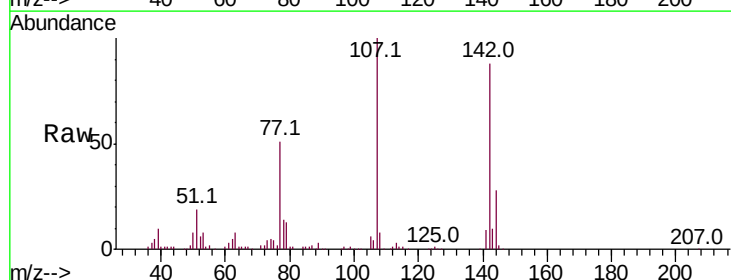
Instrument :
 BNA_M
 ClientSampleId :

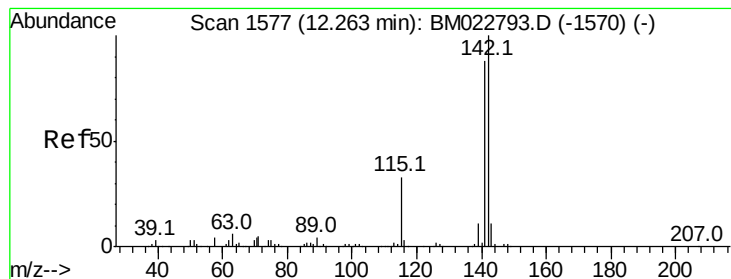
Tot Ion:113 Resp: 54404
 Ion Ratio Lower Upper
 113 100
 55 153.8 120.6 180.8
 56 112.2 91.4 137.2



#33
 4-Chloro-3-methylphenol
 Concen: 18.827 ng/ul
 RT: 11.88 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Tgt Ion:107 Resp: 344780
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.5 33.7
 142 87.6 68.9 103.3





#34

2-Methylnaphthalene

Concen: 19.082 ng/ul

RT: 12.26 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

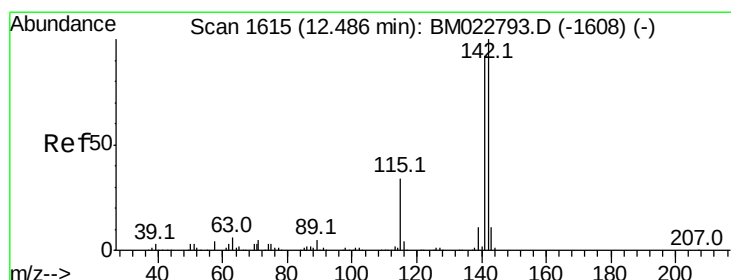
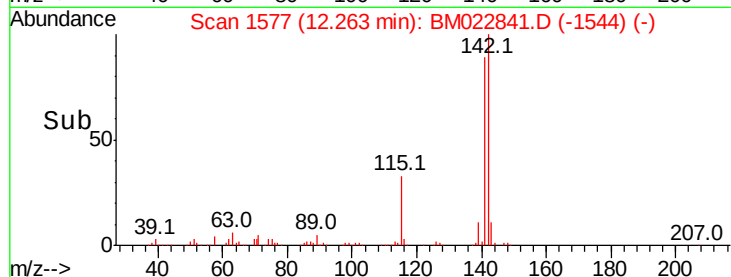
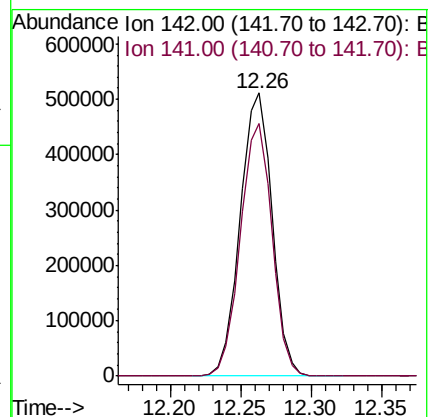
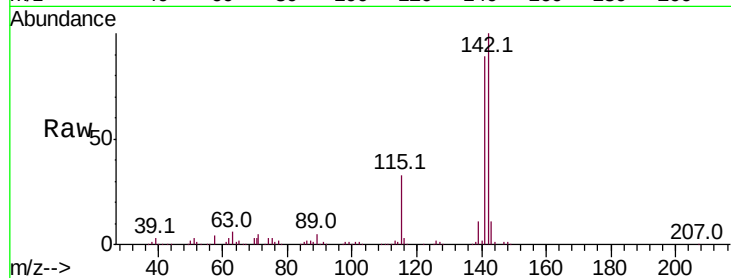
ClientSampleId :

Tot Ion:142 Resp: 809278

Ion Ratio Lower Upper

142 100

141 89.2 71.2 106.8



#35

1-Methylnaphthalene

Concen: 19.026 ng/ul

RT: 12.48 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

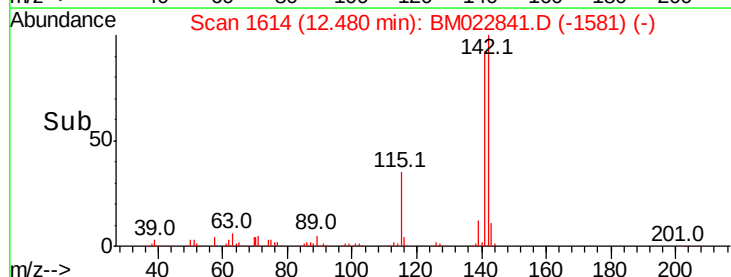
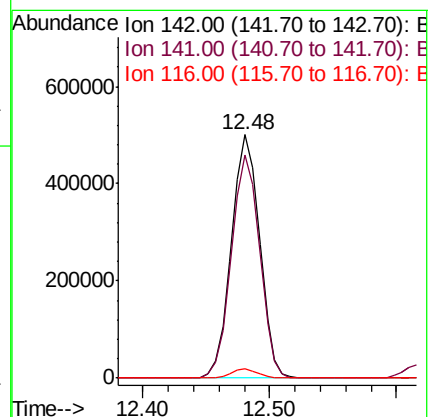
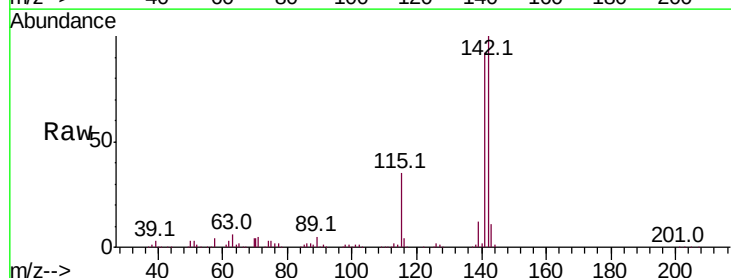
Tgt Ion:142 Resp: 770647

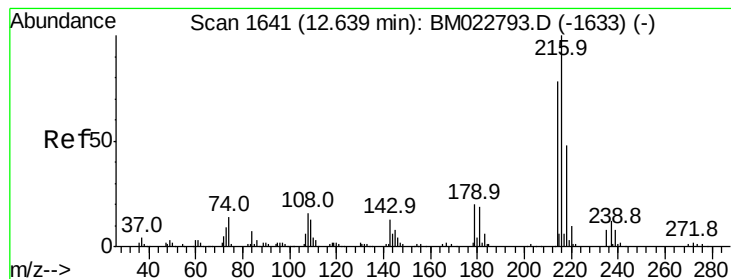
Ion Ratio Lower Upper

142 100

141 91.8 73.0 109.6

116 3.7 2.9 4.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.175 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 423172

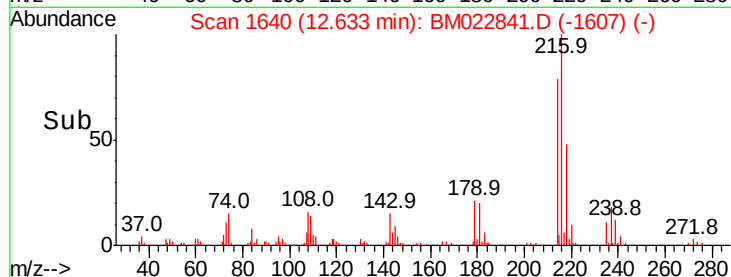
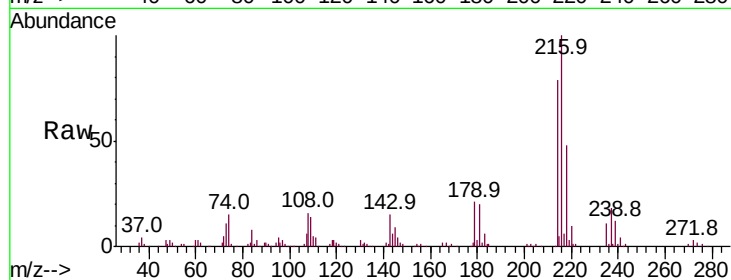
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.0

179 20.6 16.5 24.7

108 16.1 13.0 19.6

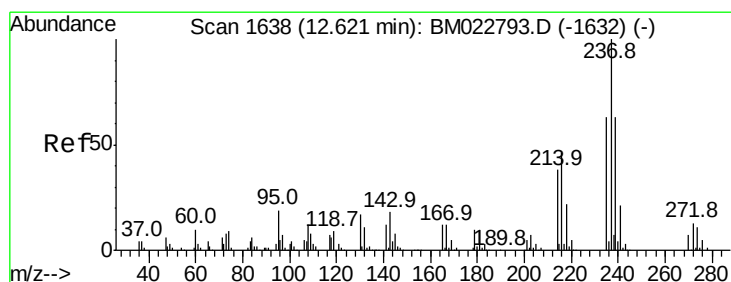
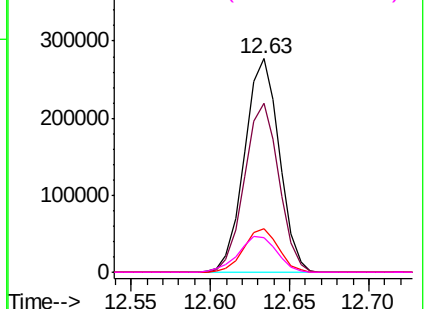


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.616 ng/ul

RT: 12.62 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

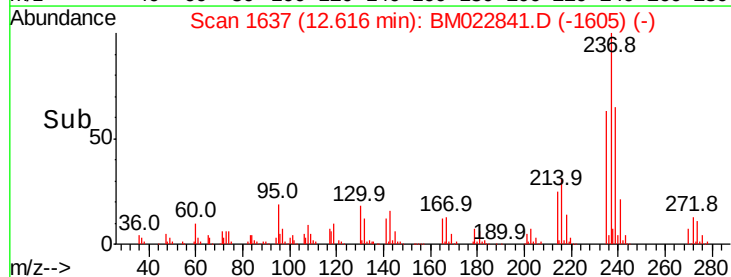
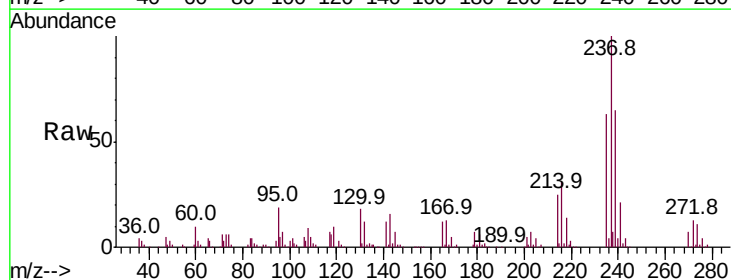
Tgt Ion:237 Resp: 326662

Ion Ratio Lower Upper

237 100

235 62.8 50.4 75.6

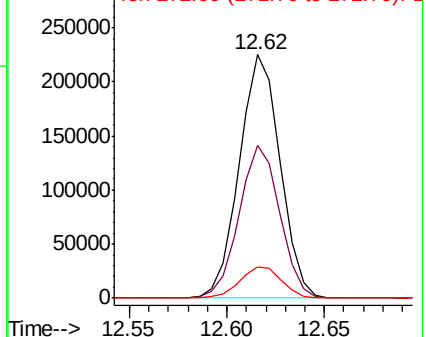
272 12.9 10.9 16.3

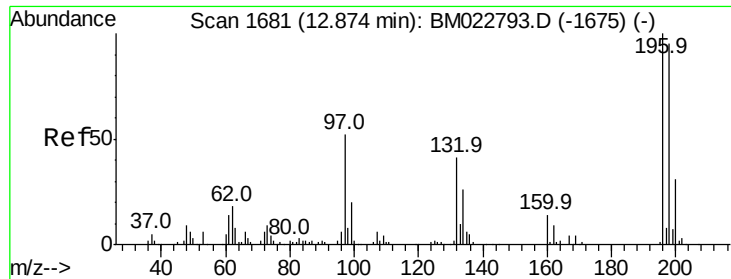


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

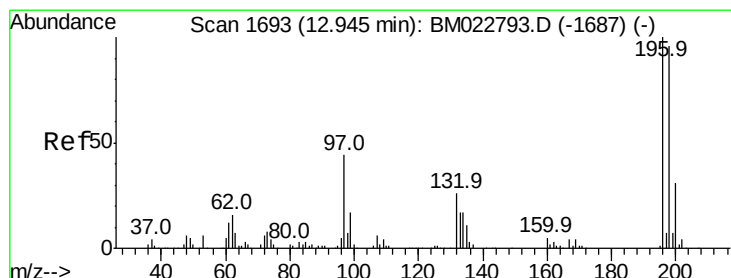
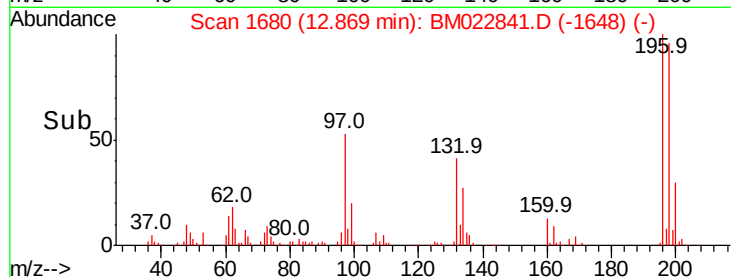
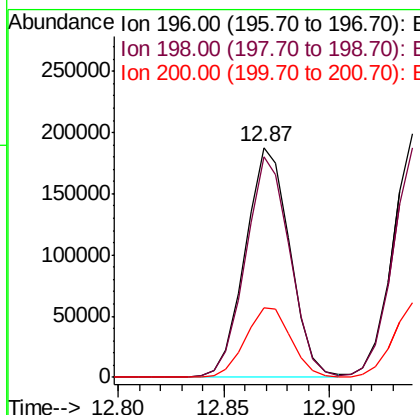
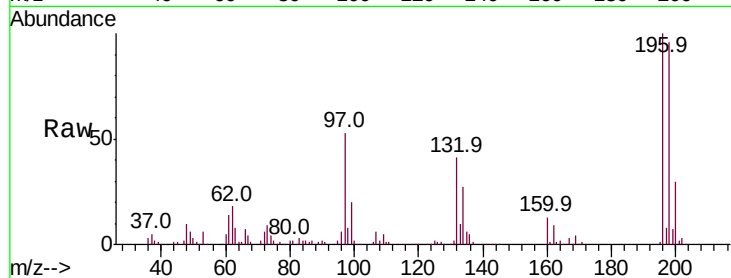




#39
 2,4,6-Trichlorophenol
 Concen: 18.824 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

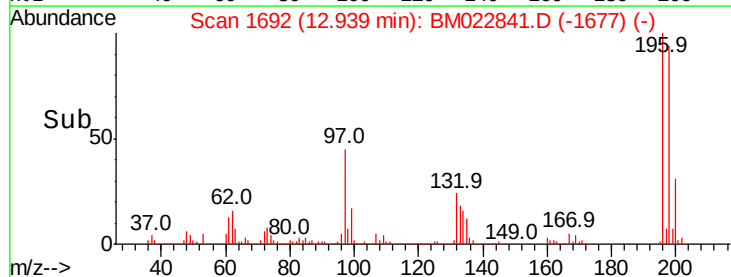
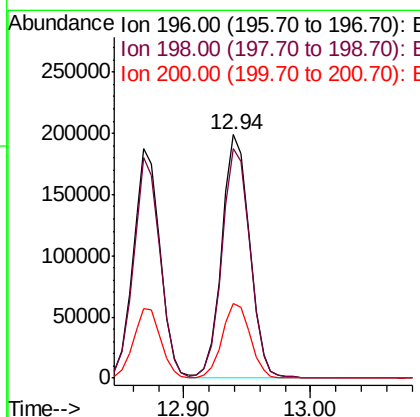
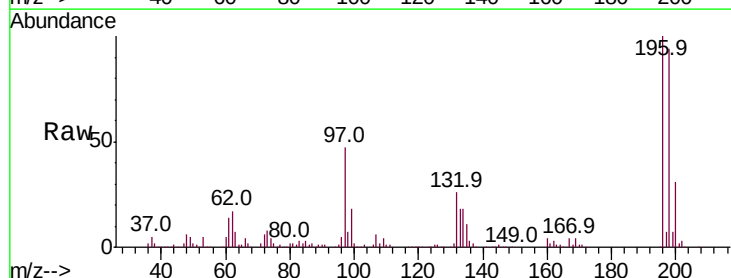
Instrument :
 BNA_M
 ClientSampled :

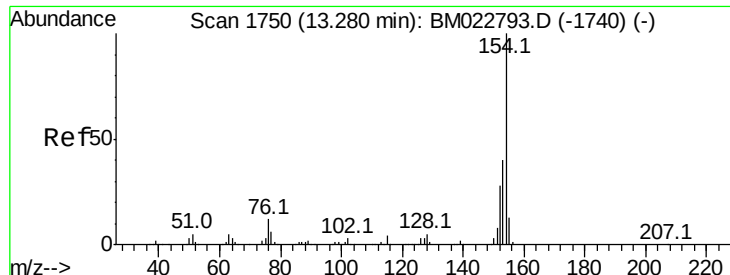
Tot Ion	196	Resp	275529
Ion Ratio	100	Lower	Upper
196	100		
198	96.1	76.5	114.7
200	30.4	25.0	37.6



#40
 2,4,5-Trichlorophenol
 Concen: 18.855 ng/ul
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Tgt Ion	196	Resp	300995
Ion Ratio	100	Lower	Upper
196	100		
198	94.1	77.8	116.6
200	30.5	25.1	37.7



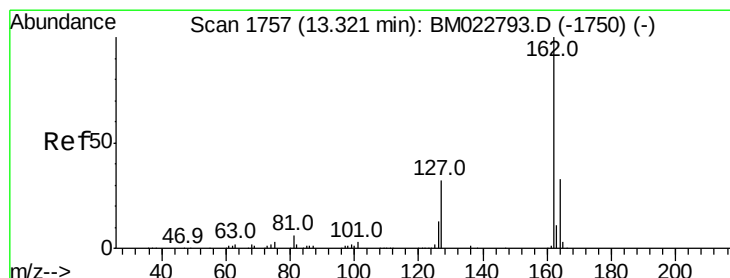
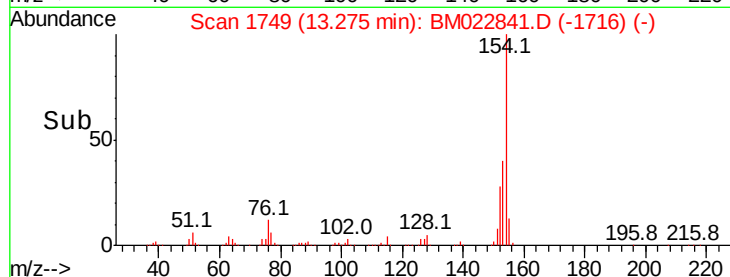
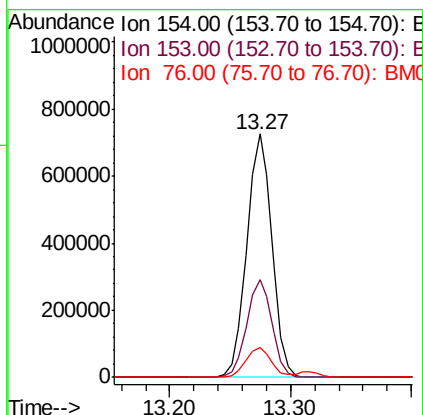
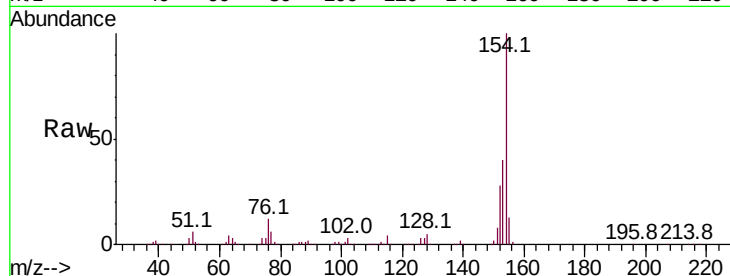


#41
 1,1'-Biphenyl
 Concen: 19.119 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 1052983

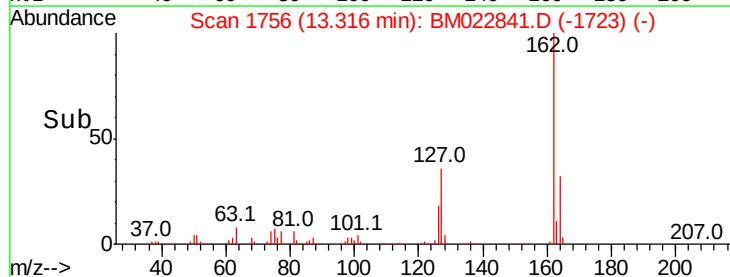
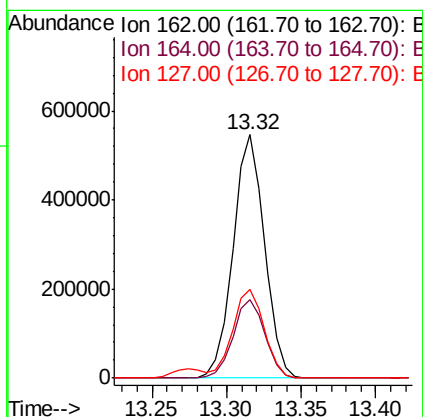
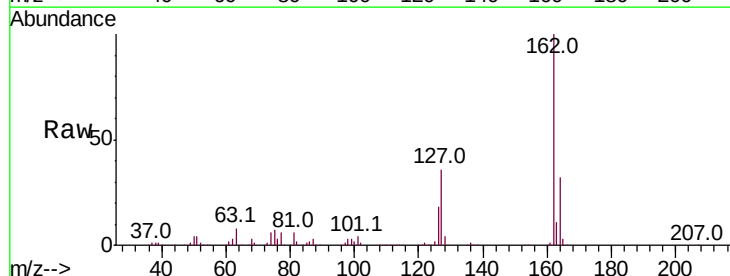
Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.8	47.6
76	12.4	9.6	14.4

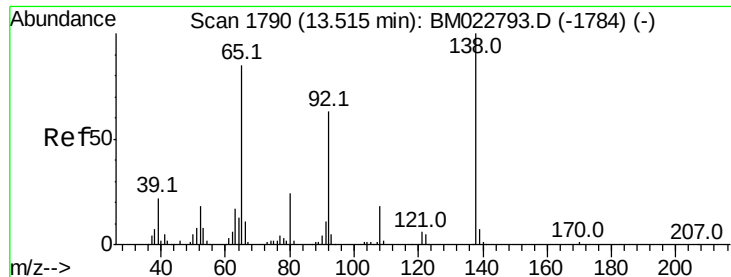


#42
 2-Chloronaphthalene
 Concen: 19.011 ng/ul
 RT: 13.32 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Tgt Ion:162 Resp: 800489

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.5	39.7
127	36.2	29.7	44.5





#43

2-Nitroaniline

Concen: 18.811 ng/ul

RT: 13.52 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

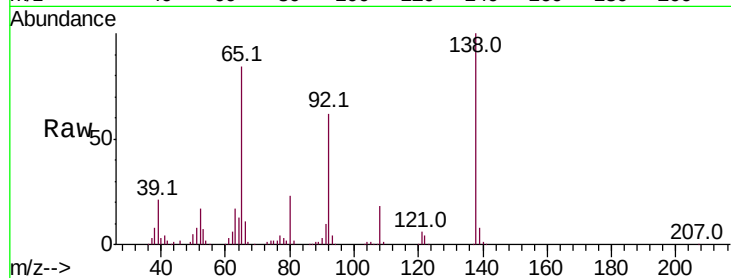
Tot Ion: 65 Resp: 205410

Ion	Ratio	Lower	Upper
65	100		
92	74.7	58.4	87.6
138	119.5	95.6	143.4

65 100

92 74.7 58.4 87.6

138 119.5 95.6 143.4

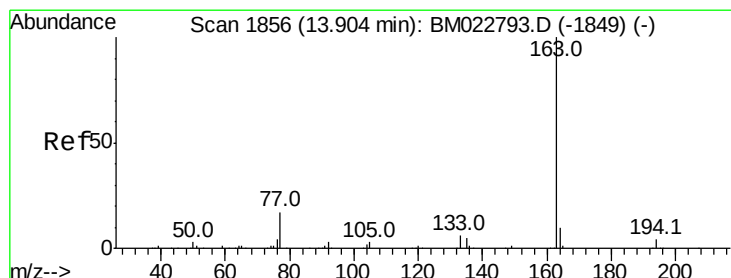
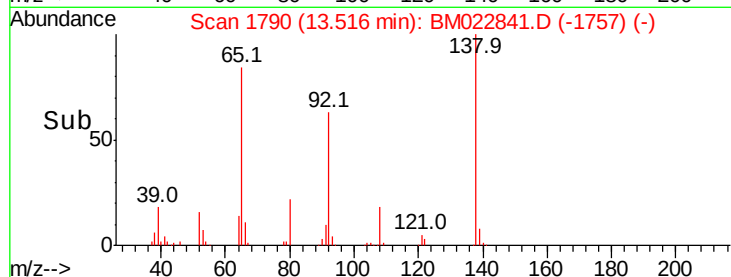
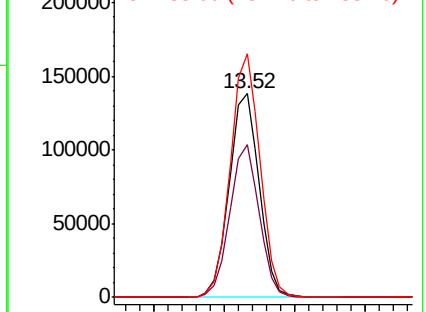


Abundance

Ion 65.00 (64.70 to 65.70): BM022841.D (-1784) (-)

Ion 92.00 (91.70 to 92.70): BM022841.D (-1784) (-)

Ion 138.00 (137.70 to 138.70): BM022841.D (-1784) (-)



#45

Dimethylphthalate

Concen: 18.704 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

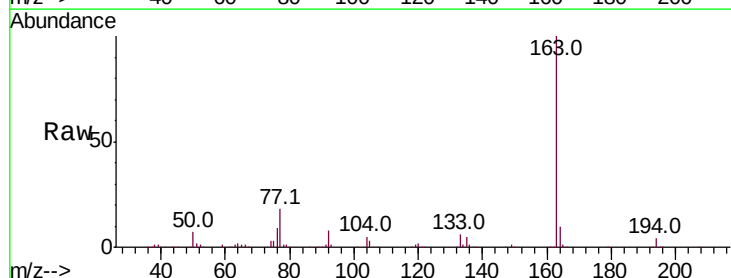
Tgt Ion:163 Resp: 1003064

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.1	12.1

163 100

194 4.2 3.4 5.0

164 10.0 8.1 12.1

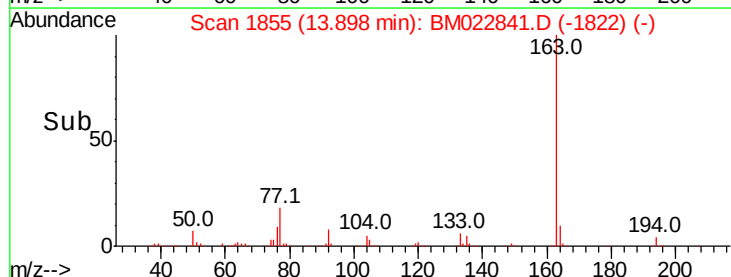
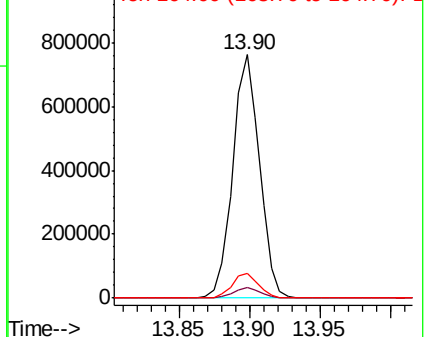


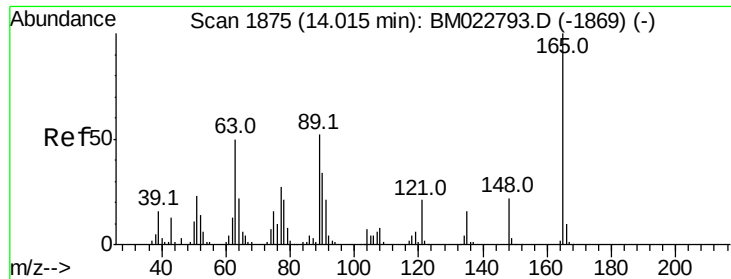
Abundance

Ion 163.00 (162.70 to 163.70): BM022841.D (-1822) (-)

Ion 194.00 (193.70 to 194.70): BM022841.D (-1822) (-)

Ion 164.00 (163.70 to 164.70): BM022841.D (-1822) (-)

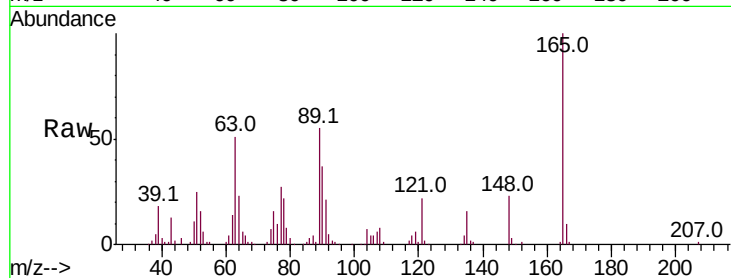




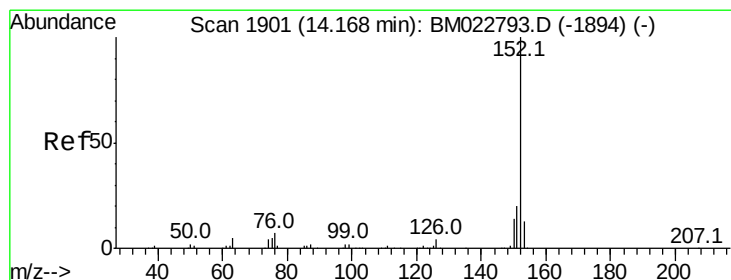
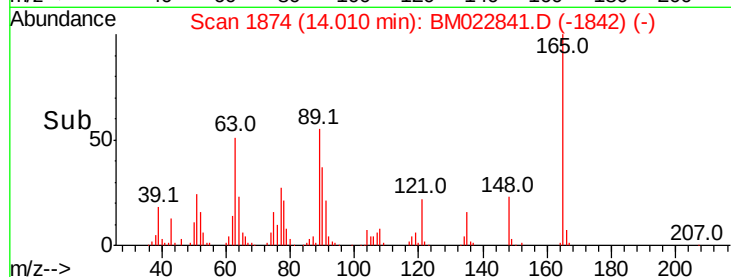
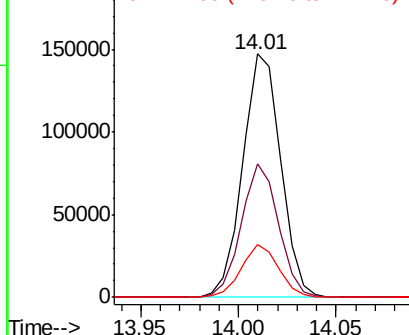
#46
 2,6-Dinitrotoluene
 Concen: 18.603 ng/ul
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	54.7	41.0	61.4
121	21.8	16.1	24.1

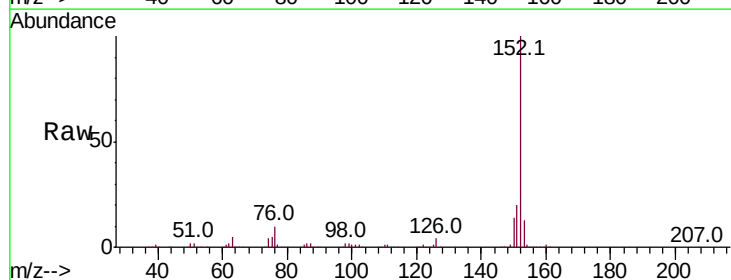


Abundance Ion 165.00 (164.70 to 165.70): E
 200000
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E

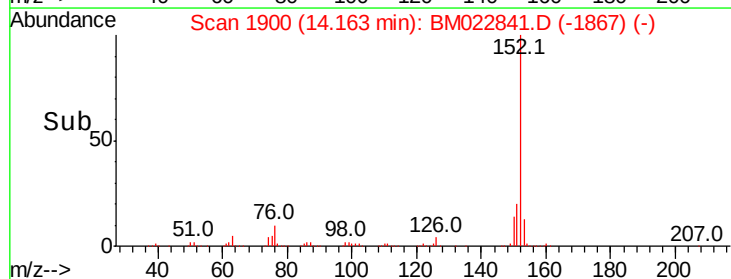
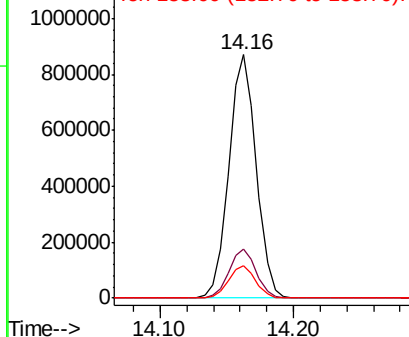


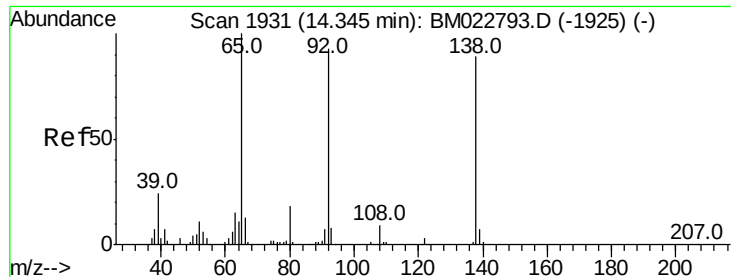
#48
 Acenaphthylene
 Concen: 19.060 ng/ul
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.2	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E
 1200000
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 16.933 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

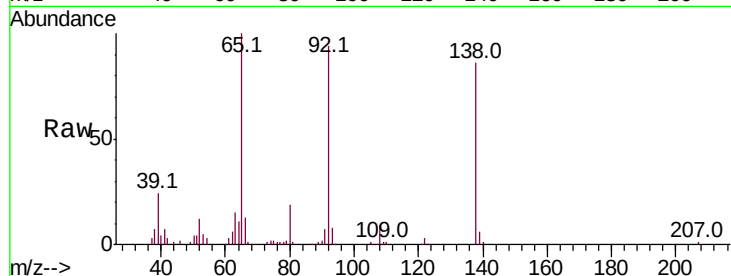
Tot Ion:138 Resp: 175627

Ion Ratio Lower Upper

138 100

108 9.9 8.2 12.2

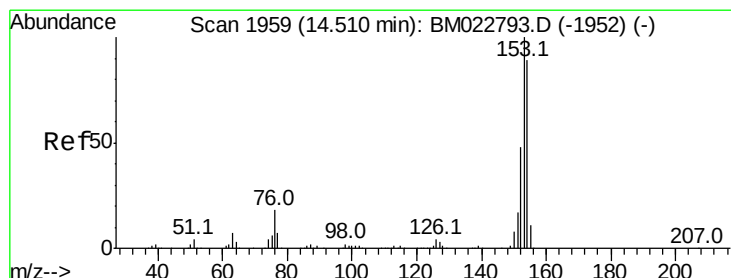
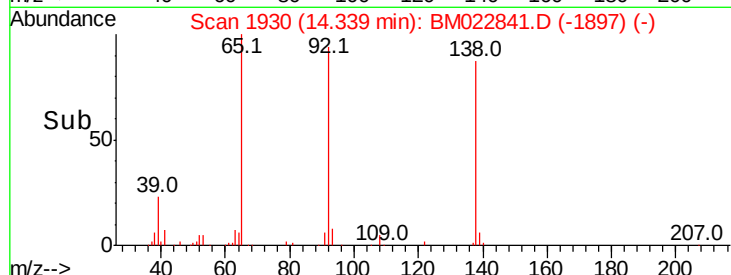
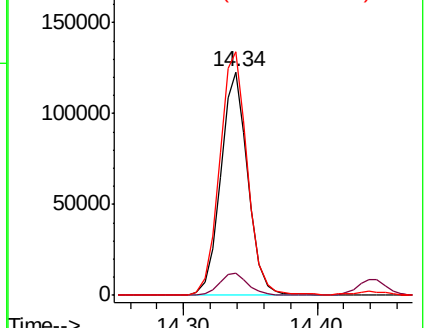
92 109.0 87.4 131.2



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: 18.914 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

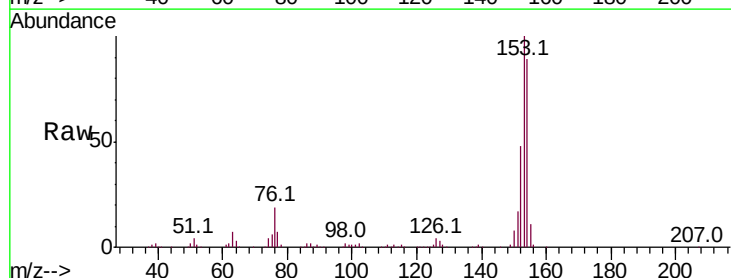
Tgt Ion:153 Resp: 857334

Ion Ratio Lower Upper

153 100

152 47.6 38.1 57.1

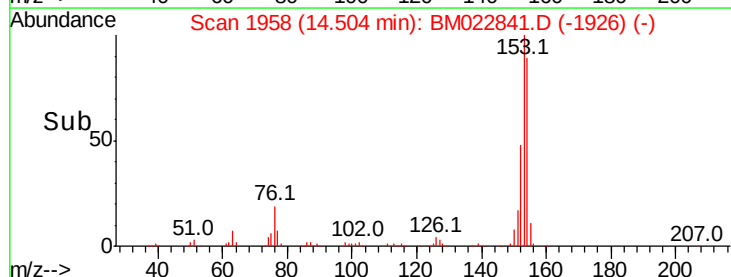
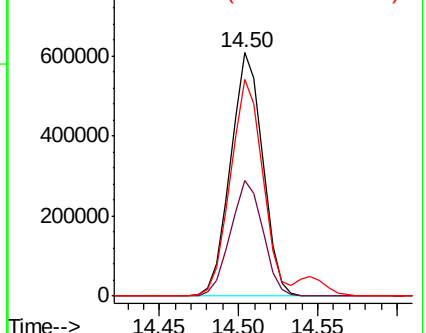
154 88.8 71.1 106.7

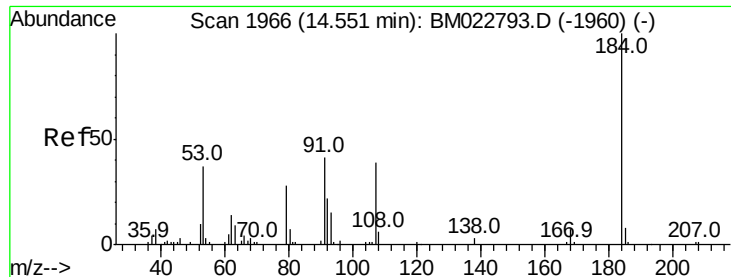


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

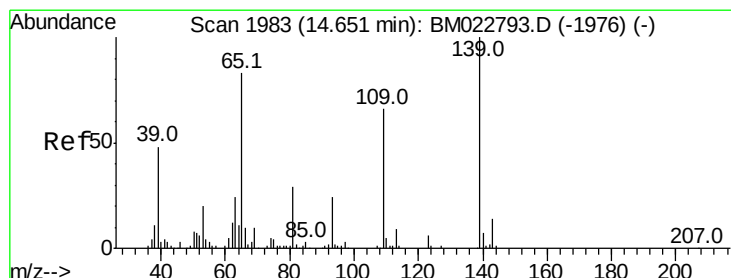
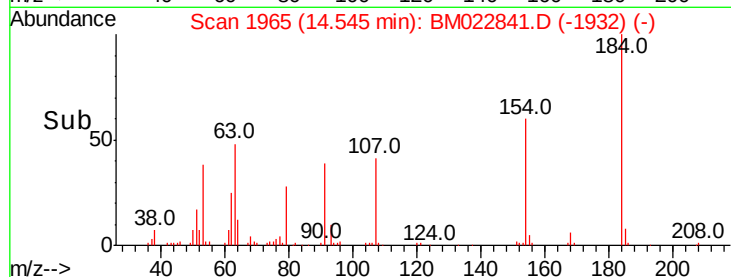
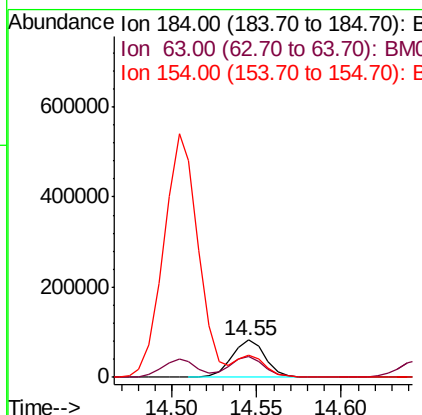
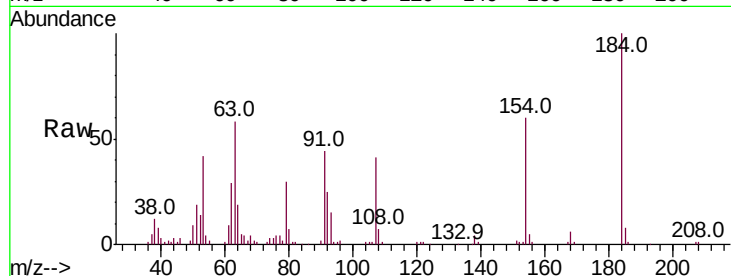




#51
 2,4-Dinitrophenol
 Concen: 16.790 ng/ul
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

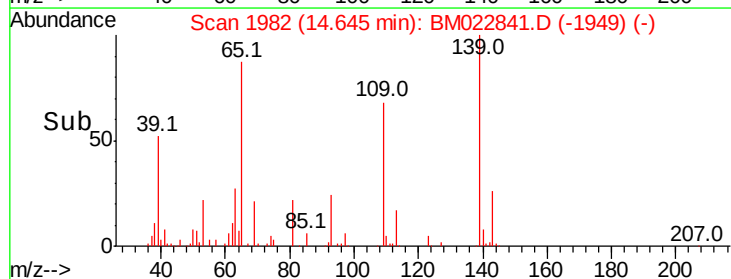
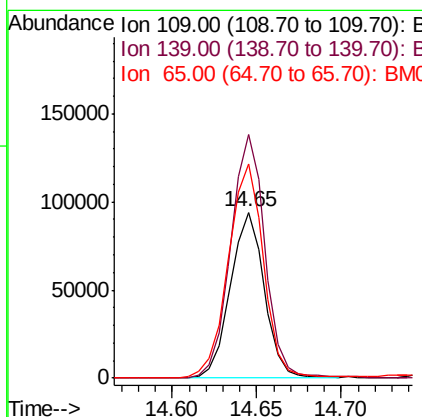
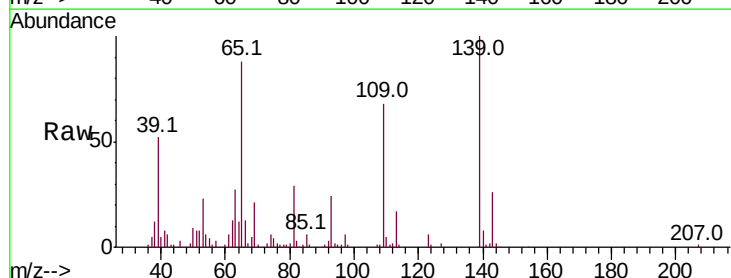
Instrument :
 BNA_M
 ClientSampleId :

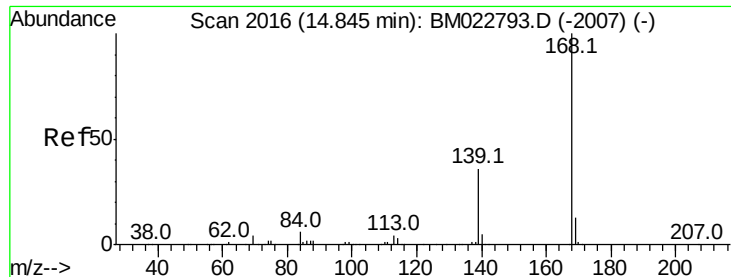
Tot Ion:184 Resp: 114576
 Ion Ratio Lower Upper
 184 100
 63 57.5 44.6 67.0
 154 60.2 47.6 71.4



#53
 4-Nitrophenol
 Concen: 17.545 ng/ul
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Tgt Ion:109 Resp: 132263
 Ion Ratio Lower Upper
 109 100
 139 146.7 119.5 179.3
 65 129.4 105.0 157.4





#54

Dibenzofuran

Concen: 18.780 ng/ul

RT: 14.84 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

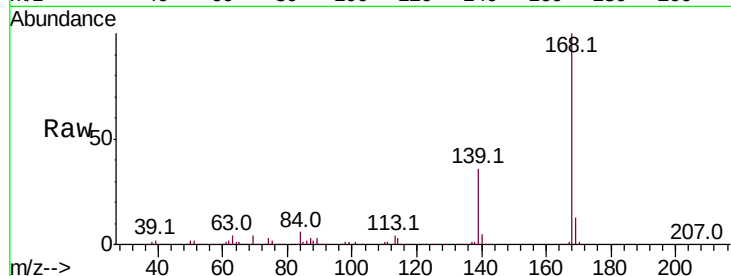
ClientSampled :

Tot Ion:168 Resp: 1215744

Ion Ratio Lower Upper

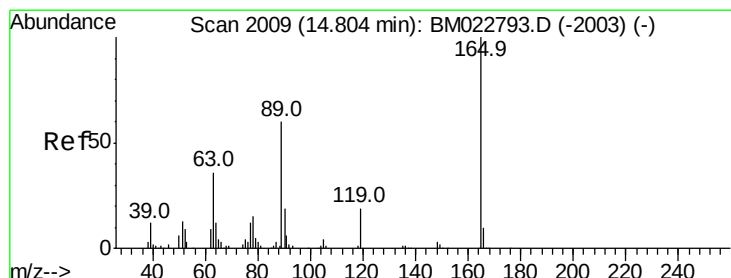
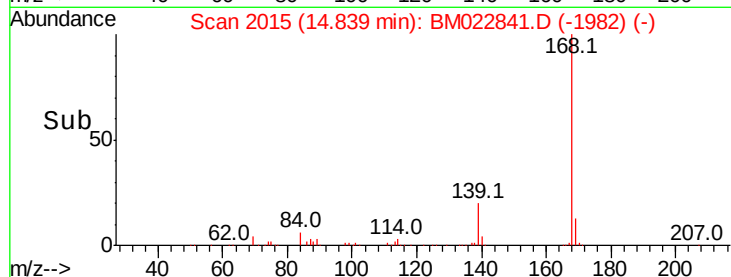
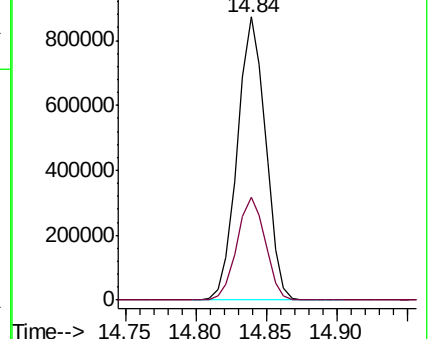
168 100

139 36.2 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 18.140 ng/ul

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

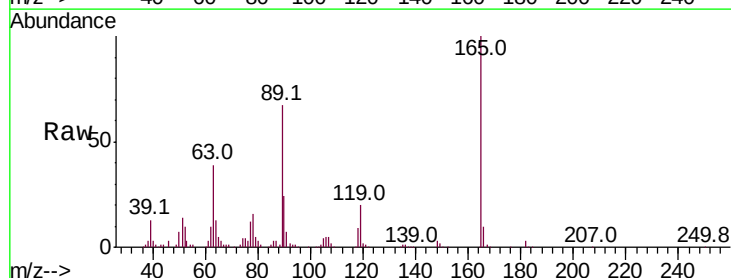
Tgt Ion:165 Resp: 286177

Ion Ratio Lower Upper

165 100

63 38.7 29.8 44.6

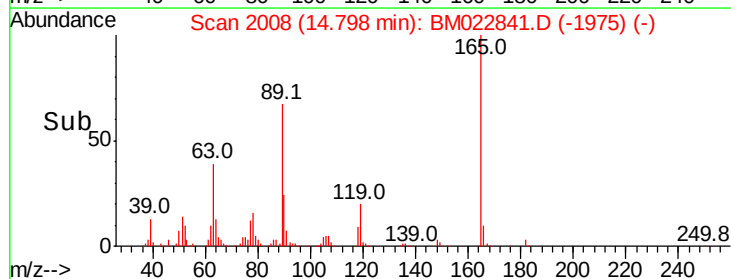
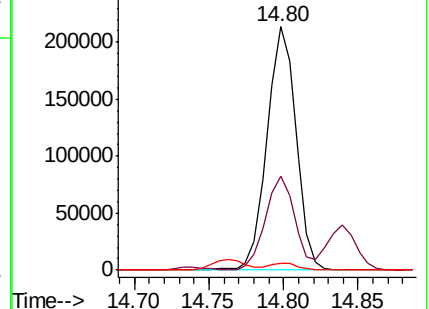
182 2.9 2.2 3.4

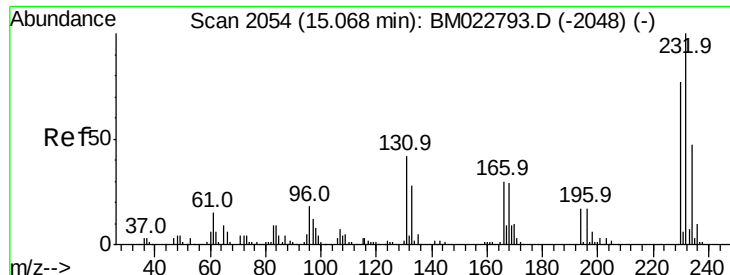


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

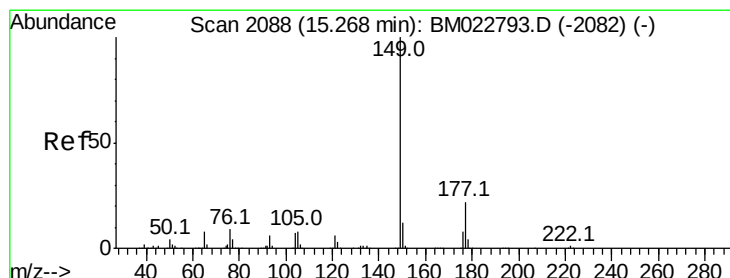
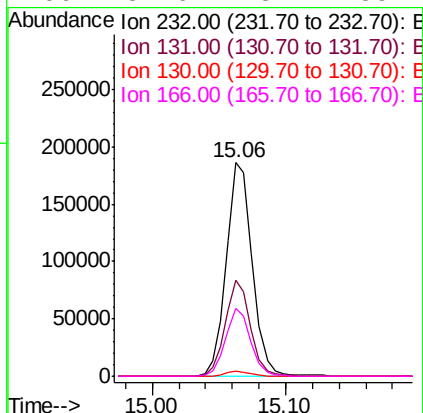
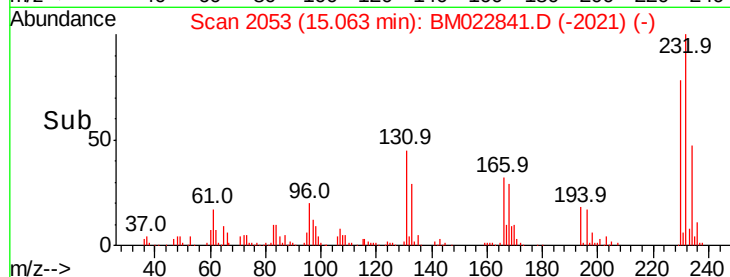
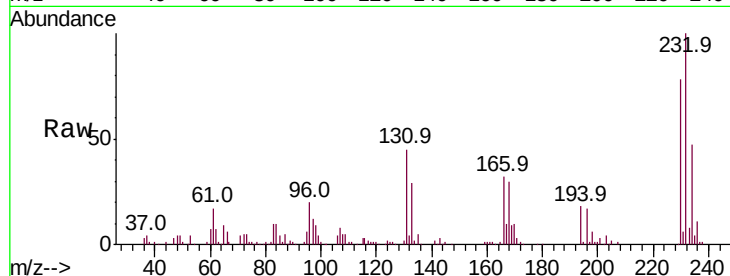




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.147 ng/ul
 RT: 15.06 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

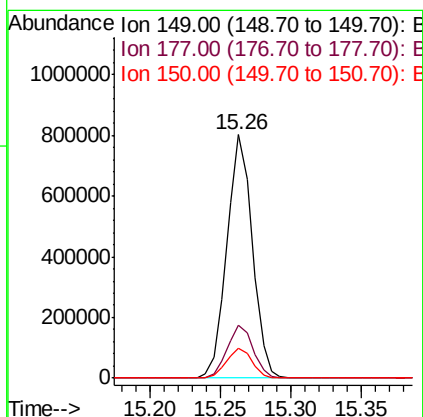
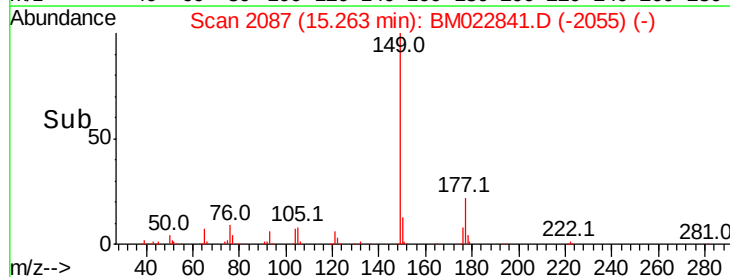
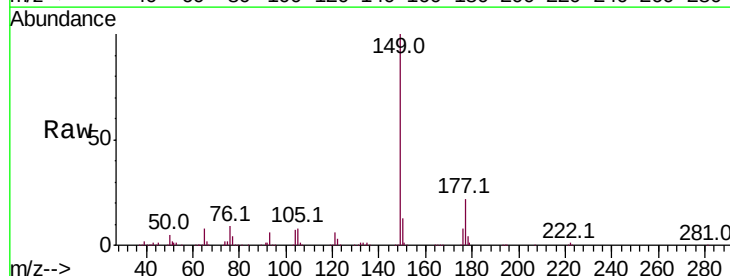
Instrument :
 BNA_M
 ClientSampleId :

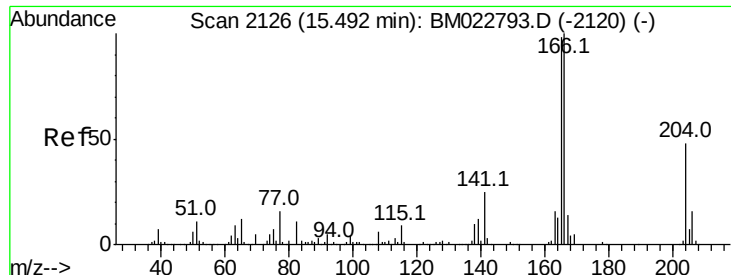
Tot Ion:	232	Resp:	254883
Ion	Ratio	Lower	Upper
232	100		
131	45.2	32.5	48.7
130	2.2	1.6	2.4
166	31.6	23.4	35.2



#57
 Diethylphthalate
 Concen: 18.621 ng/ul
 RT: 15.26 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Tgt Ion:	149	Resp:	1002579
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.8
150	12.5	9.8	14.6





#59

Fluorene

Concen: 18.905 ng/ul

RT: 15.49 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

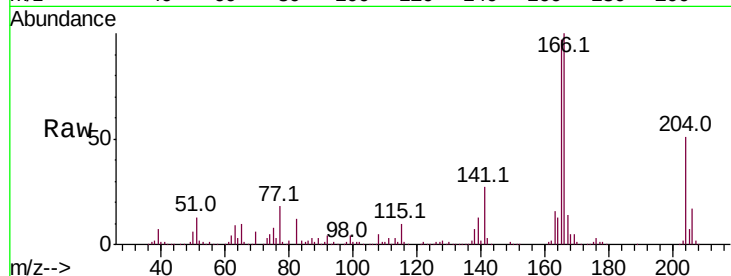
Tot Ion:166 Resp: 989011

Ion Ratio Lower Upper

166 100

165 96.9 77.7 116.5

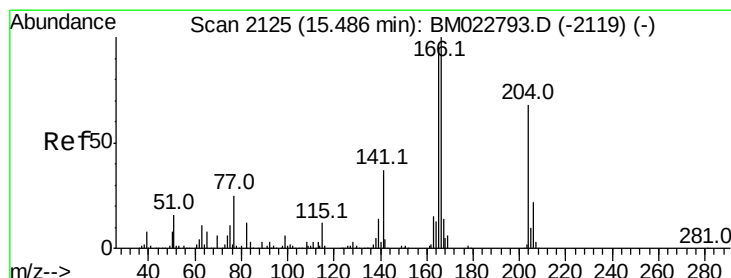
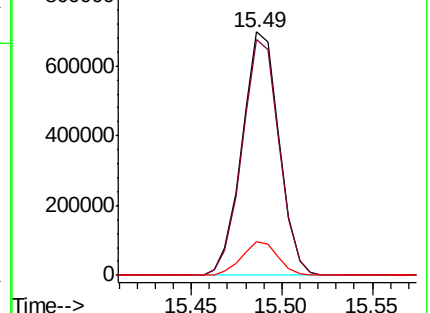
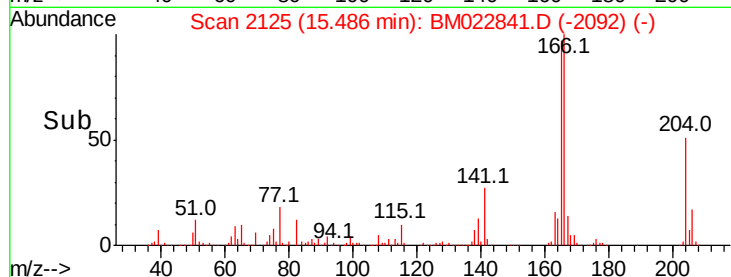
167 13.8 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.946 ng/ul

RT: 15.48 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

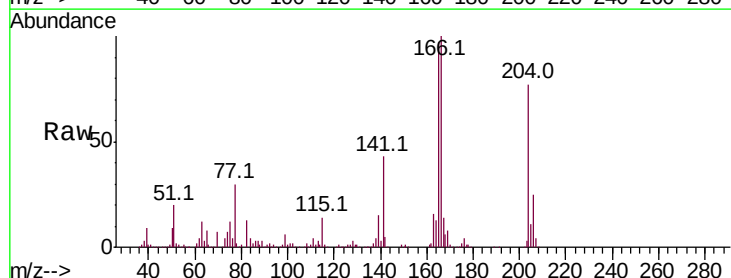
Tgt Ion:204 Resp: 502406

Ion Ratio Lower Upper

204 100

206 32.1 26.6 40.0

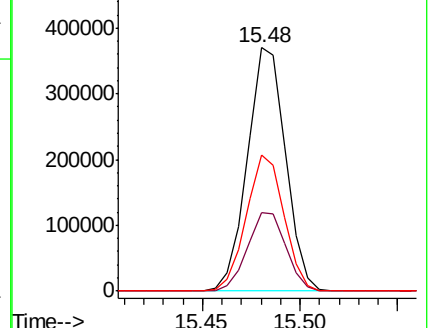
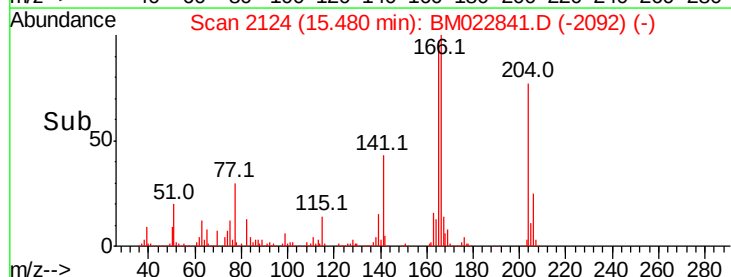
141 55.9 42.7 64.1

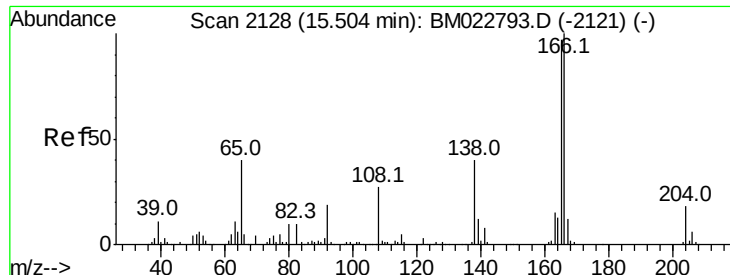


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

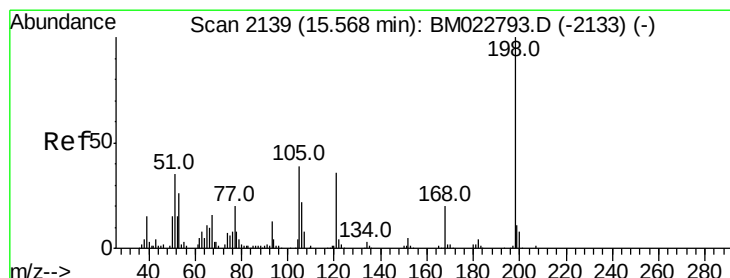
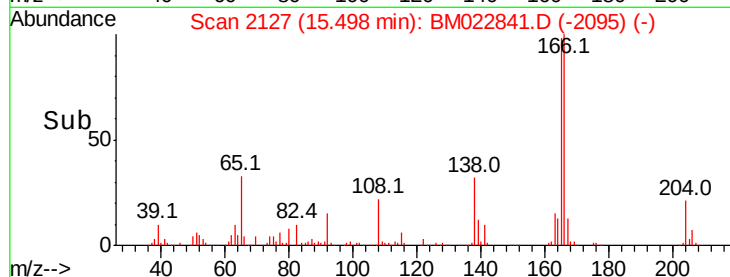
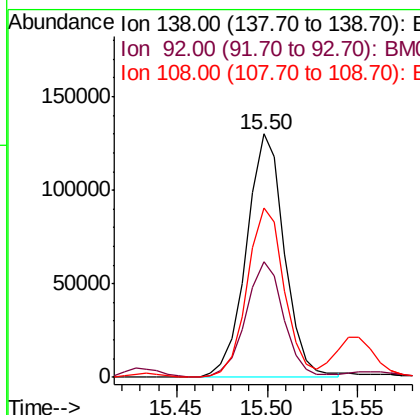
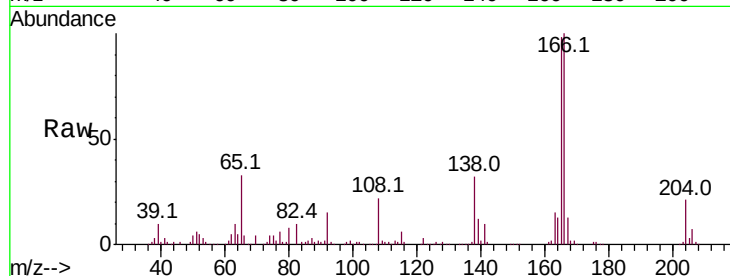




#61
4-Nitroaniline
Concen: 16.200 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

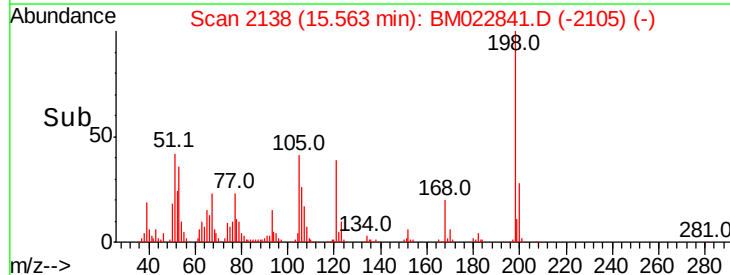
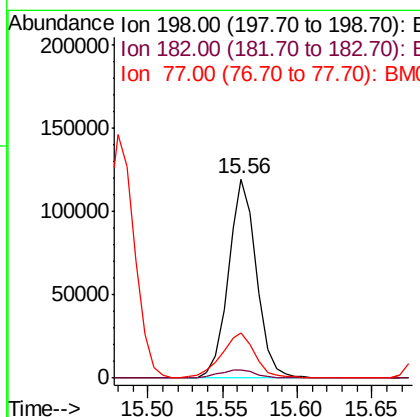
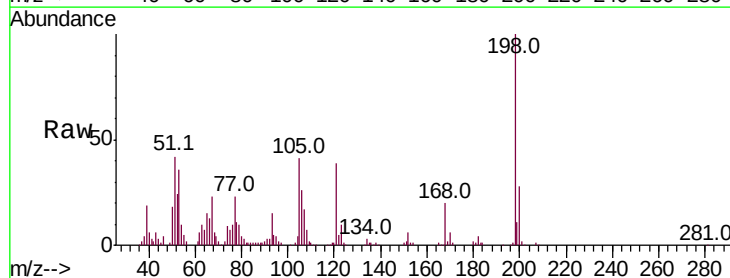
Instrument :
BNA_M
ClientSampleId :

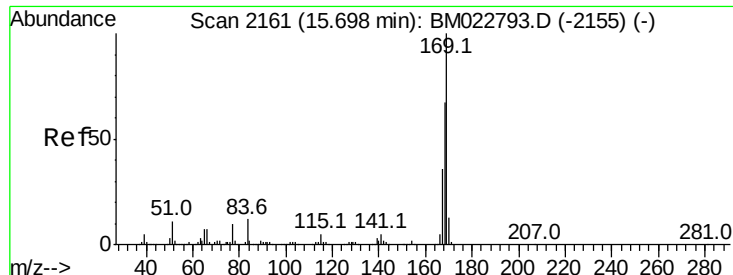
Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	37.0	55.4
108	69.5	55.5	83.3



#64
4,6-Dinitro-2-methylphenol
Concen: 16.249 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.4	5.0
77	22.9	18.6	27.8

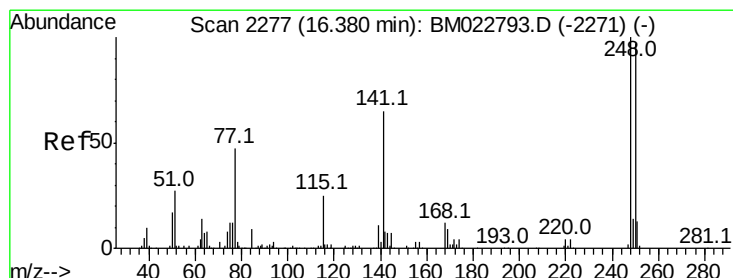
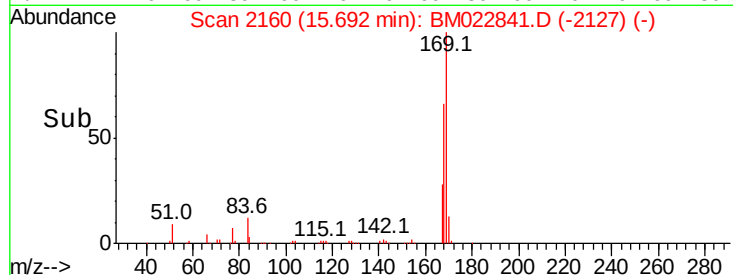
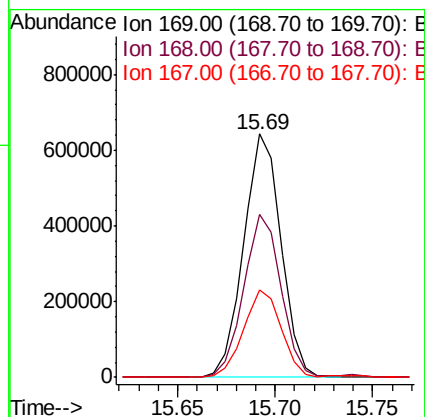
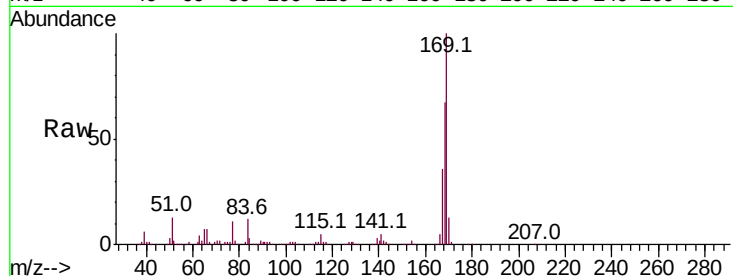




#65
N-Nitrosodiphenylamine
Concen: 19.490 ng/ul
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

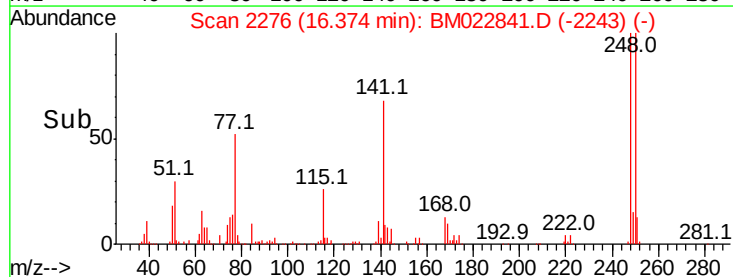
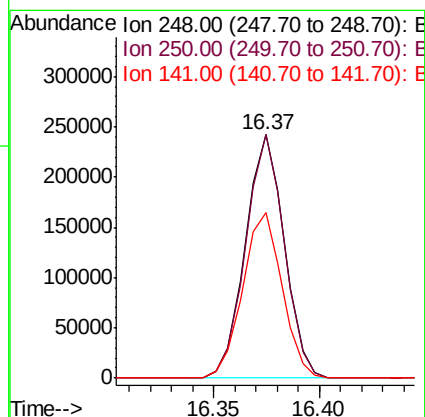
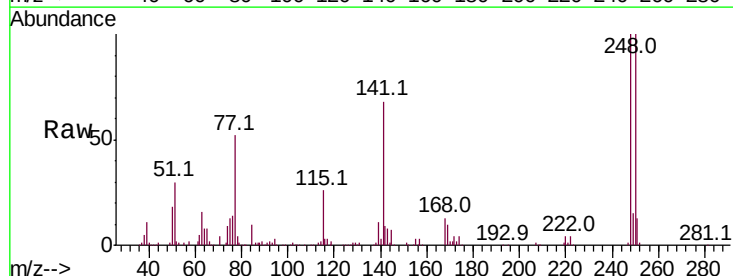
Instrument :
BNA_M
ClientSampleId :

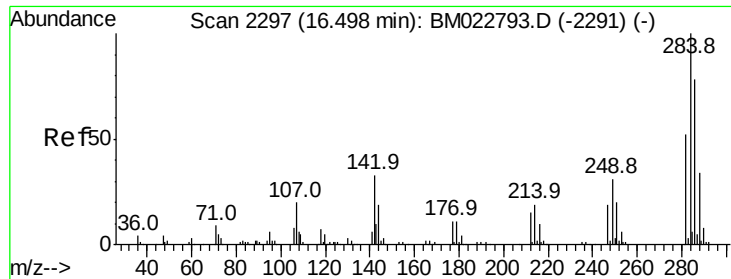
Tot Ion:169 Resp: 854193
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.1 28.8 43.2



#66
4-Bromophenyl-phenylether
Concen: 19.290 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Tgt Ion:248 Resp: 310300
Ion Ratio Lower Upper
248 100
250 99.9 77.5 116.3
141 68.2 53.8 80.6





#67

Hexachlorobenzene

Concen: 19.340 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

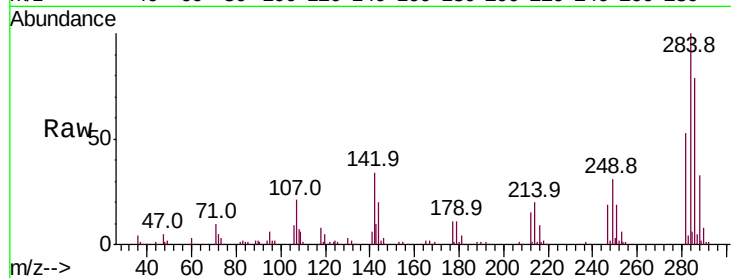
Tot Ion:284 Resp: 346865

Ion Ratio Lower Upper

284 100

142 33.8 27.8 41.6

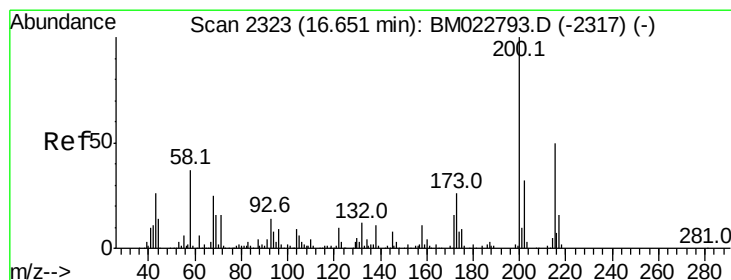
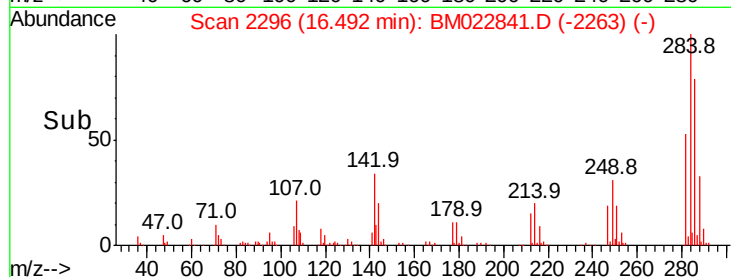
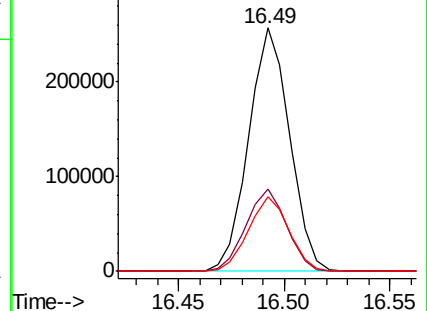
249 30.7 24.2 36.2



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: 18.303 ng/ul

RT: 16.64 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

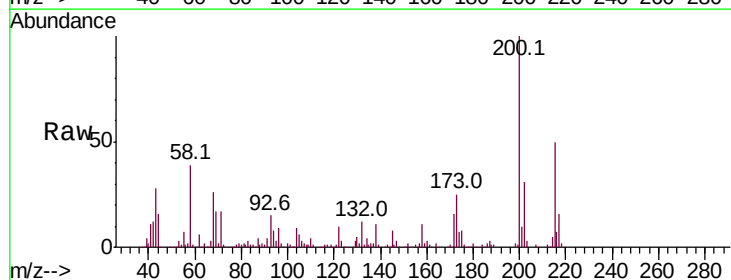
Tgt Ion:200 Resp: 293283

Ion Ratio Lower Upper

200 100

173 25.1 21.1 31.7

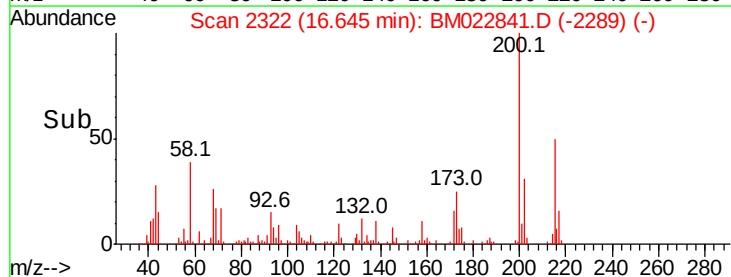
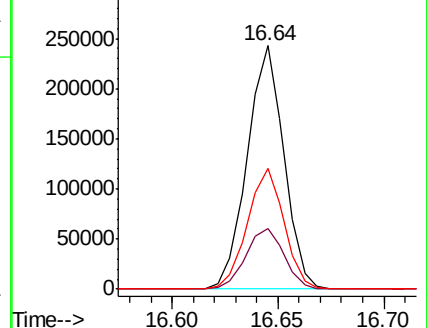
215 49.7 38.9 58.3

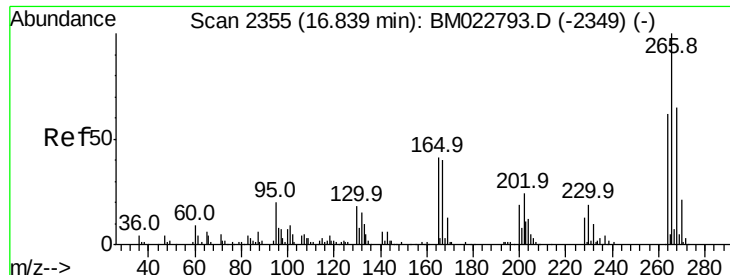


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 17.263 ng/ul

RT: 16.83 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampled :

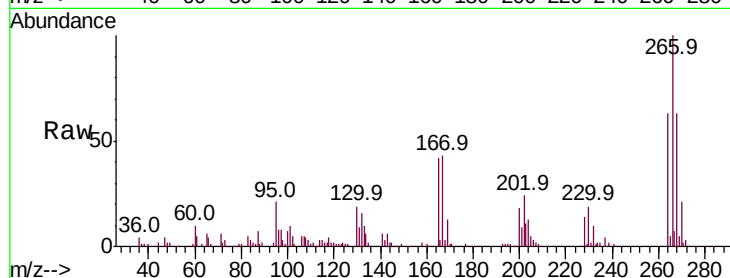
Tot Ion:266 Resp: 200860

Ion Ratio Lower Upper

266 100

264 62.9 50.8 76.2

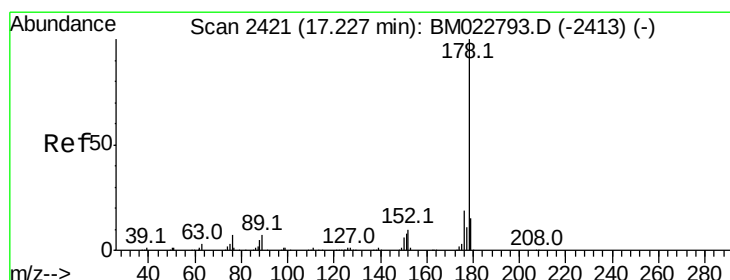
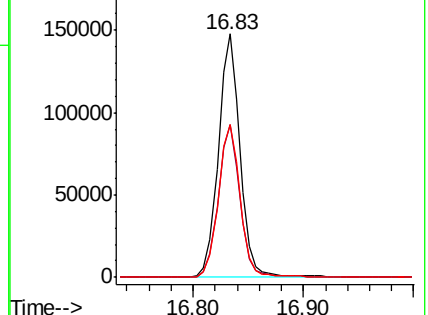
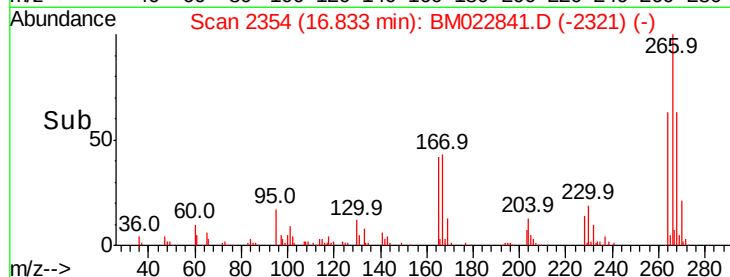
268 62.7 51.4 77.0



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: 18.967 ng/ul

RT: 17.22 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

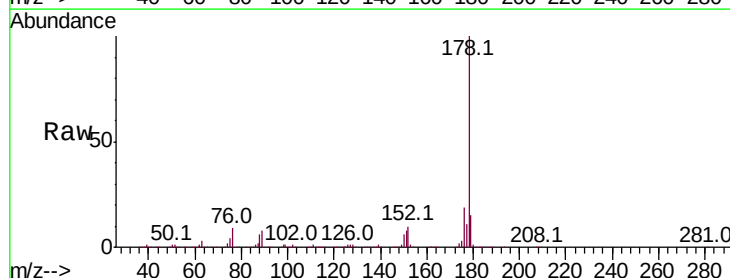
Tgt Ion:178 Resp: 1509445

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

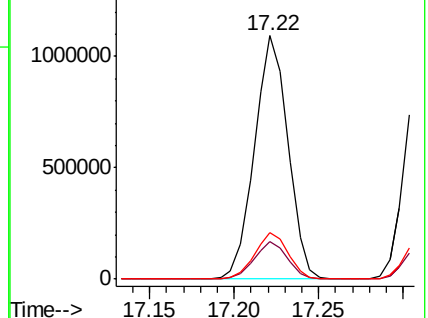
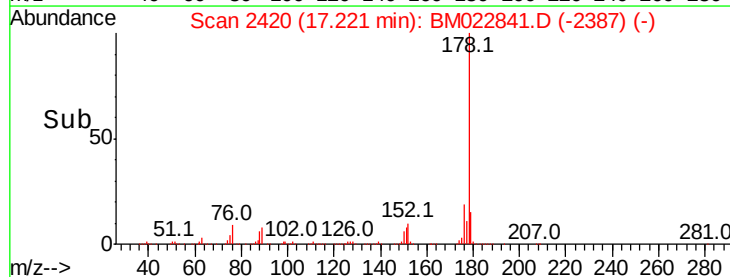
176 19.0 15.3 22.9

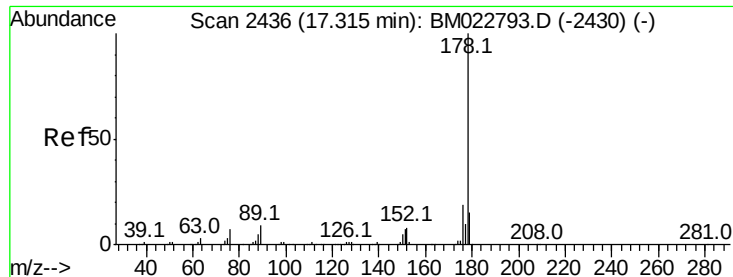


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.084 ng/ul

RT: 17.31 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

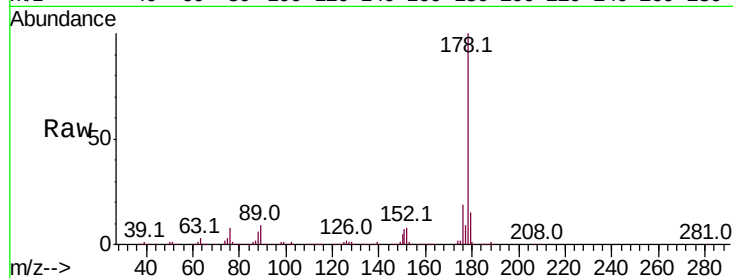
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1547549

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.5	15.0	22.6

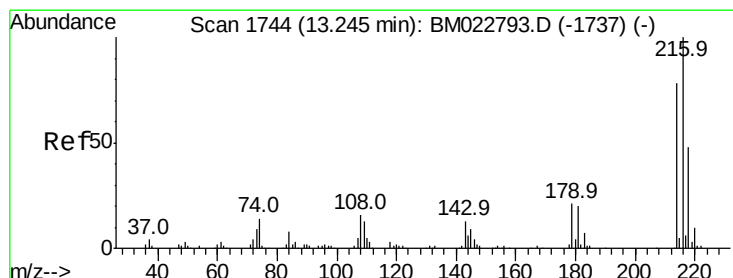
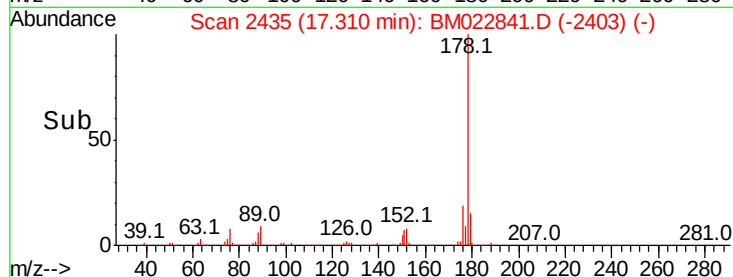
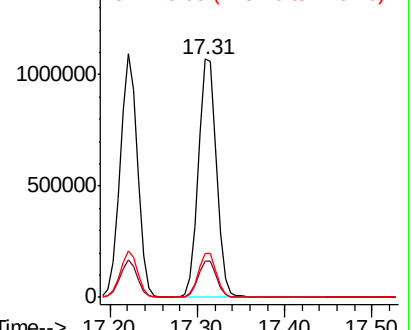


Abundance

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: 20.165 ng/uL

RT: 13.24 min Scan# 1743

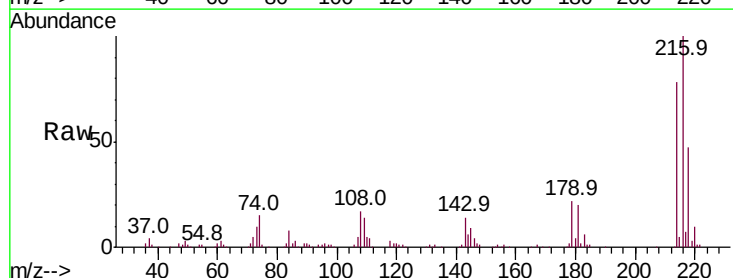
Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Tgt Ion:216 Resp: 419621

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.3	94.9
218	47.5	39.0	58.4

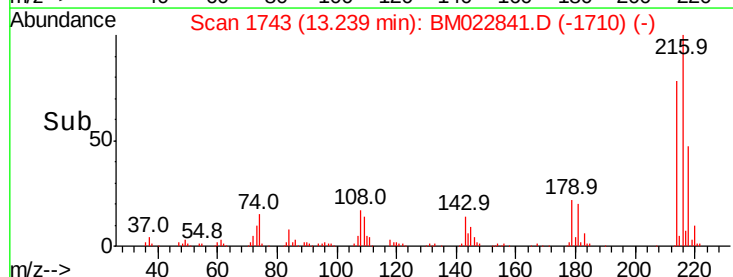
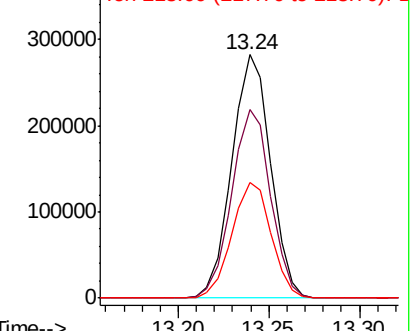


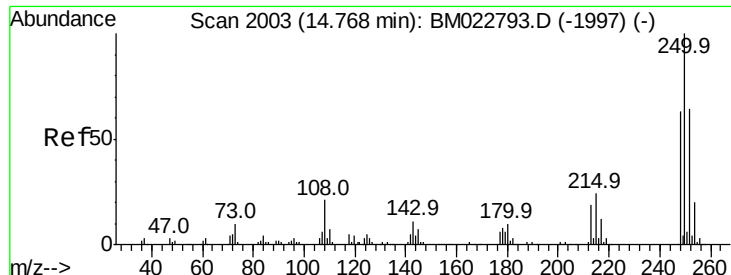
Abundance

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

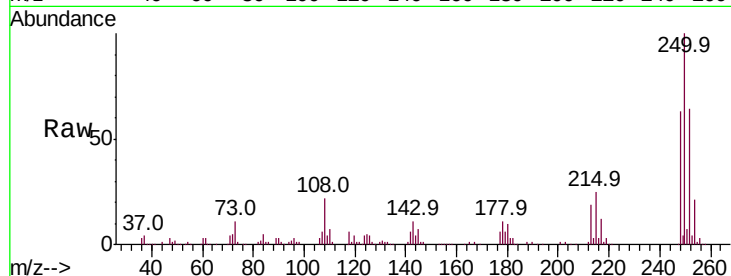




#74
 Pentachlorobenzene
 Concen: 19.863 ng/uL
 RT: 14.76 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.6	76.0
252	63.7	51.0	76.4

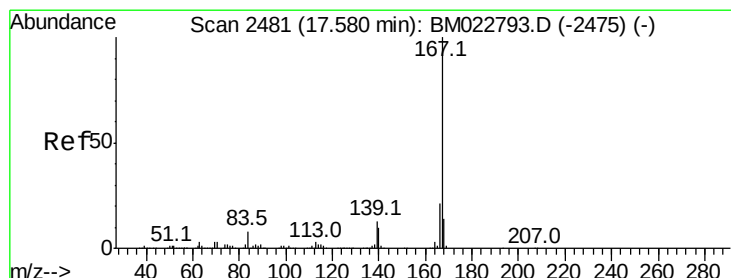
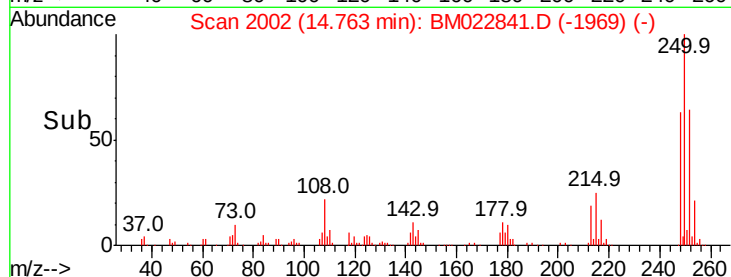
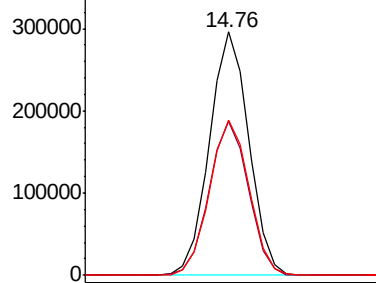


Abundance

Ion 250.00 (249.70 to 250.70): E

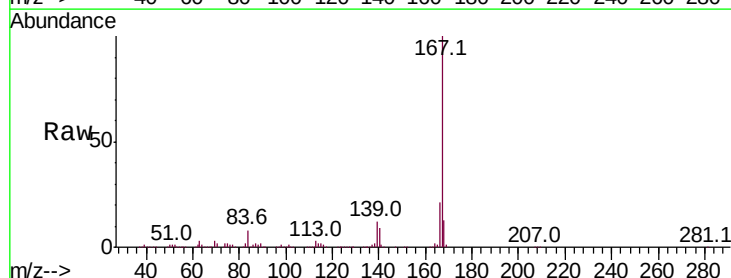
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 18.666 ng/uL
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.5	9.9	14.9

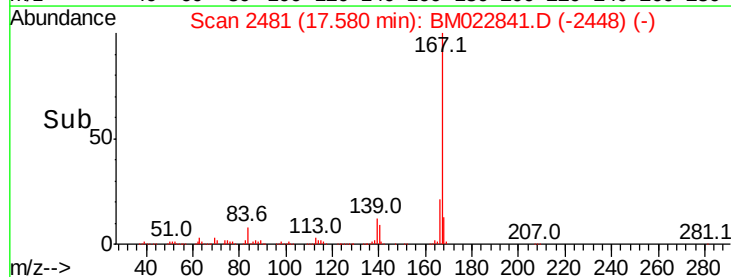
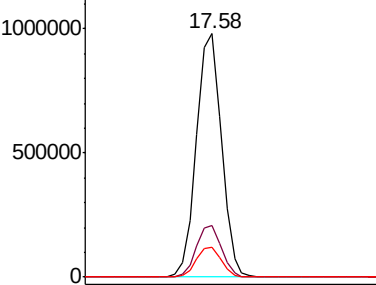


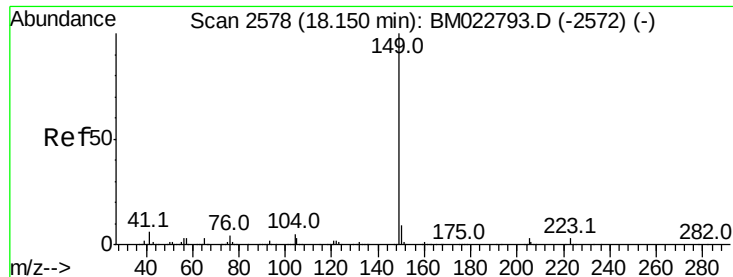
Abundance

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

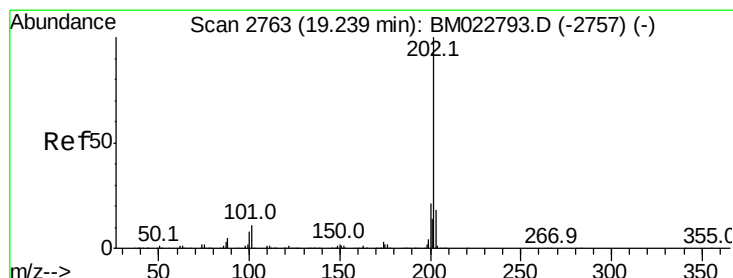
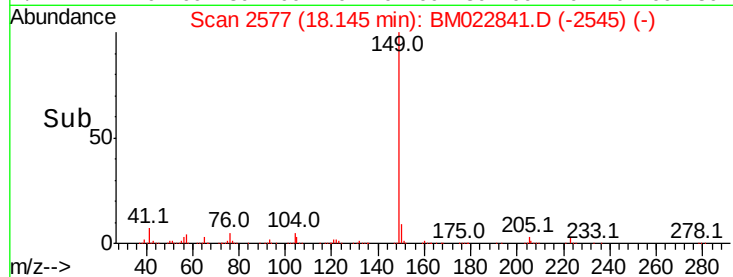
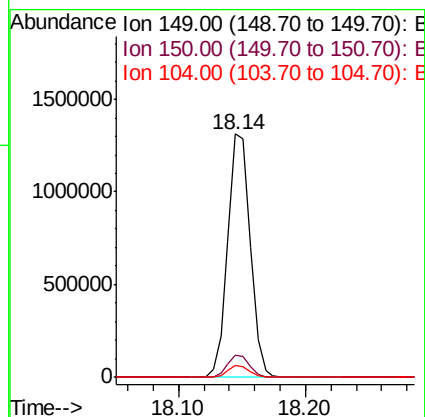
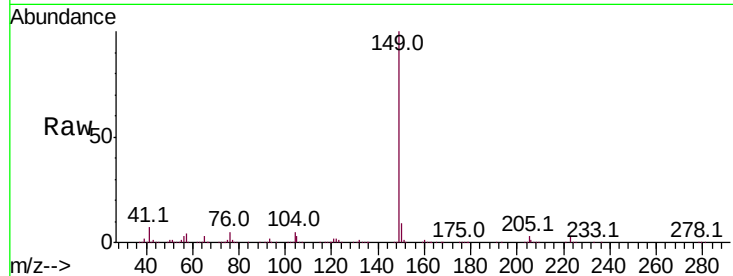




#76
Di-n-butylphthalate
Concen: 18.943 ng/ul
RT: 18.14 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

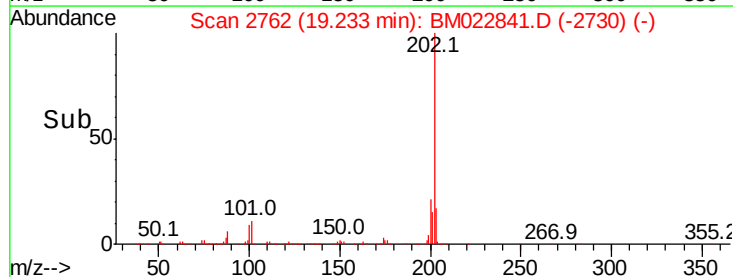
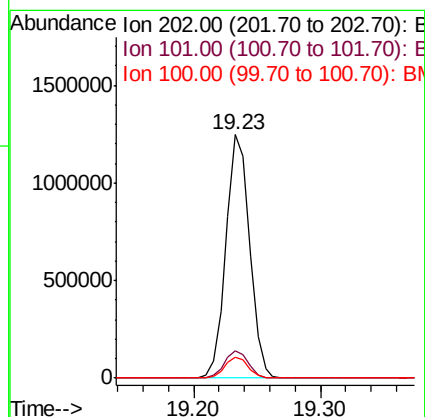
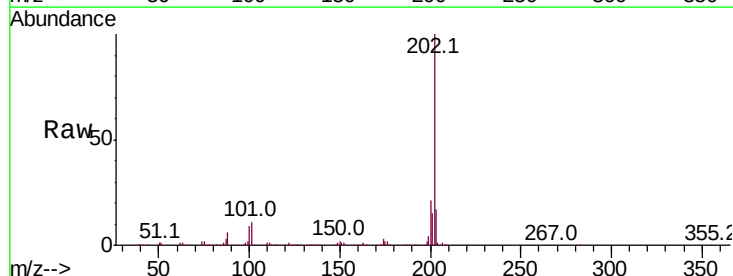
Instrument :
BNA_M
ClientSampleId :

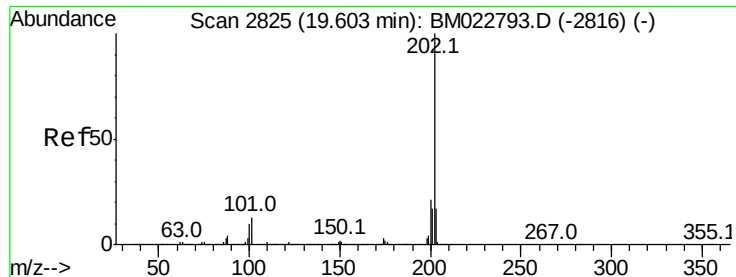
Tot Ion:149 Resp: 1609645
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.8 3.7 5.5



#77
Fluoranthene
Concen: 18.027 ng/ul
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Tgt Ion:202 Resp: 1613534
Ion Ratio Lower Upper
202 100
101 11.3 8.6 12.8
100 8.5 6.4 9.6

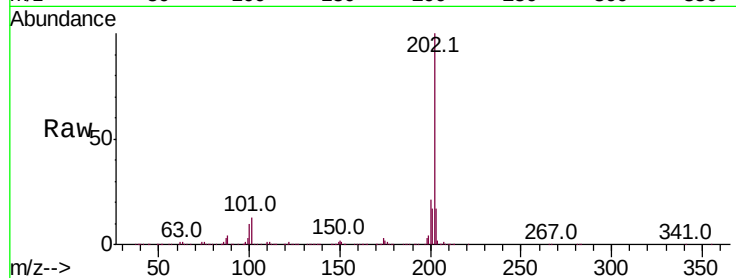




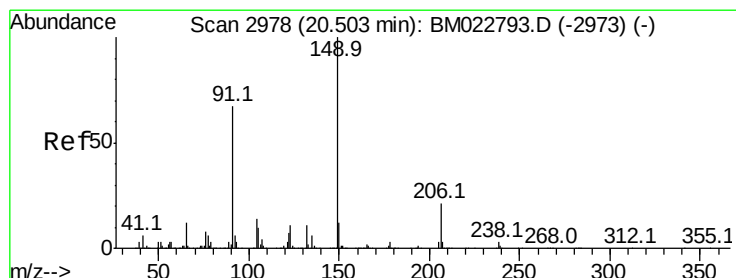
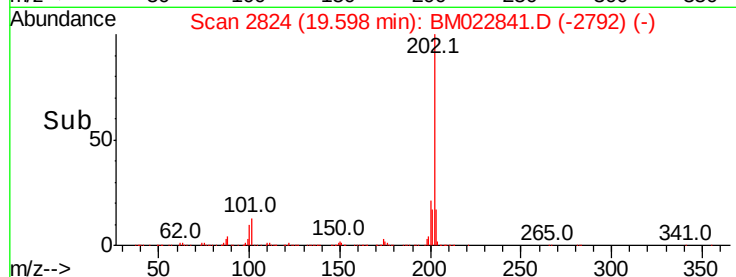
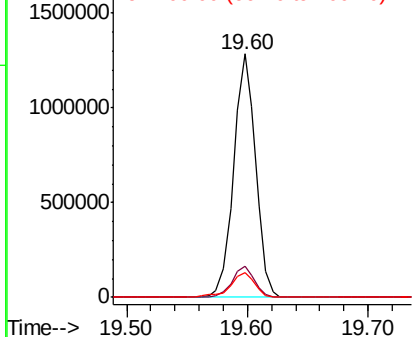
#80
Pvrene
Concen: 22.959 ng/ul
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1630677
Ion Ratio Lower Upper
202 100
101 12.9 9.7 14.5
100 10.3 7.8 11.8

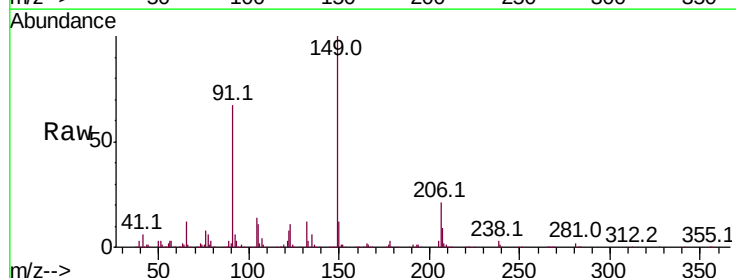


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

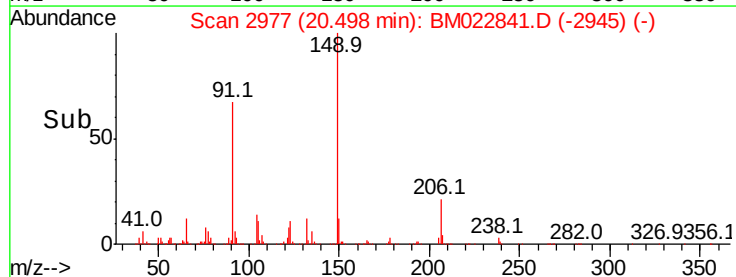
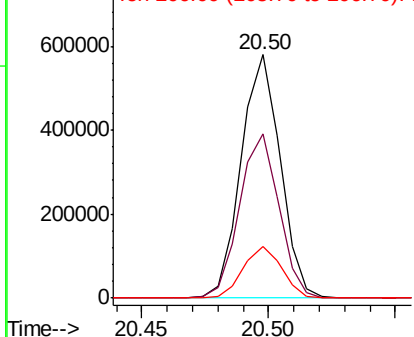


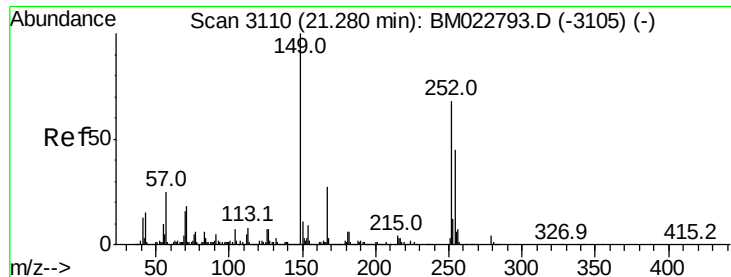
#81
Butylbenzylphthalate
Concen: 21.309 ng/ul
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Tgt Ion:149 Resp: 622445
Ion Ratio Lower Upper
149 100
91 67.4 52.6 78.8
206 21.2 17.7 26.5



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

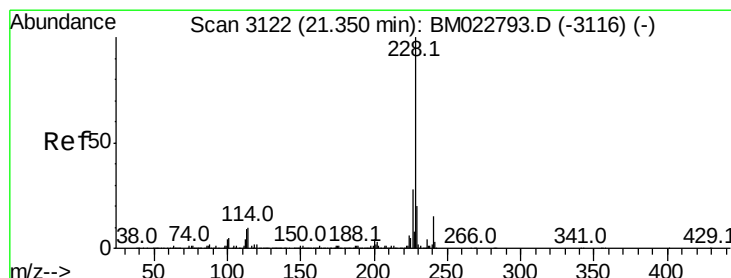
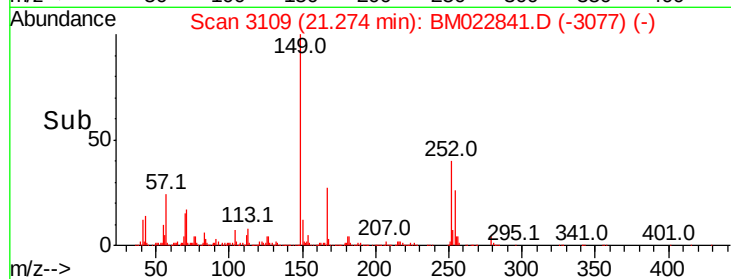
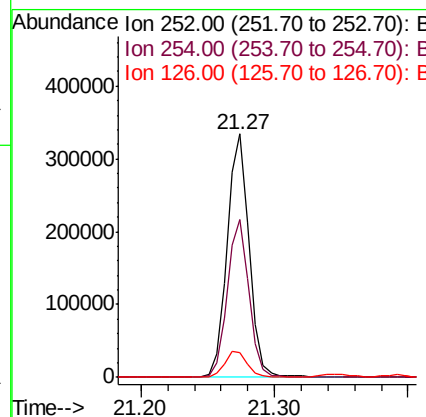
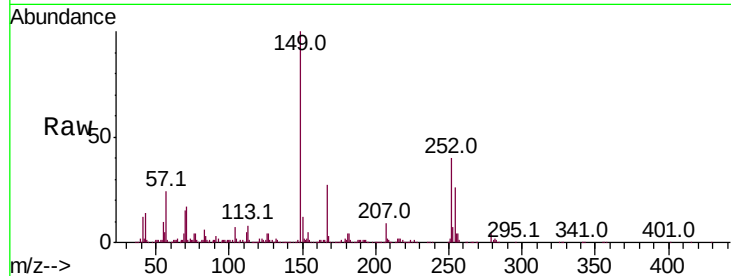




#82
 3,3'-Dichlorobenzidine
 Concen: 17.094 ng/ul
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

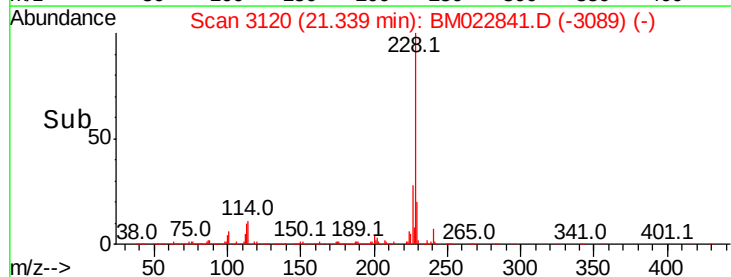
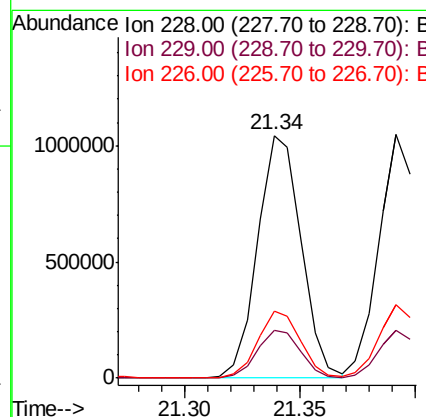
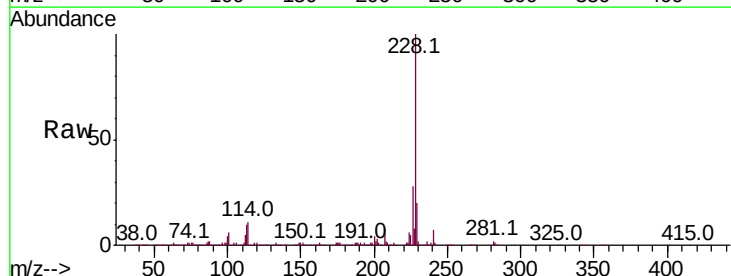
Instrument :
 BNA_M
 ClientSampled :

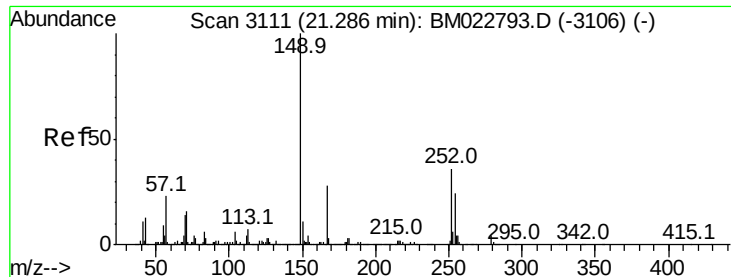
Tot Ion:	252	Resp:	390171
Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	10.4	8.0	12.0



#83
 Benzo(a)anthracene
 Concen: 19.018 ng/ul
 RT: 21.34 min Scan# 3120
 Delta R.T. -0.02 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Tgt Ion:	228	Resp:	1368066
Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.6	22.4	33.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.800 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

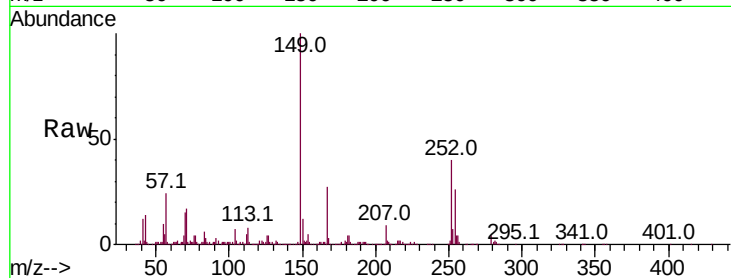
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 863290

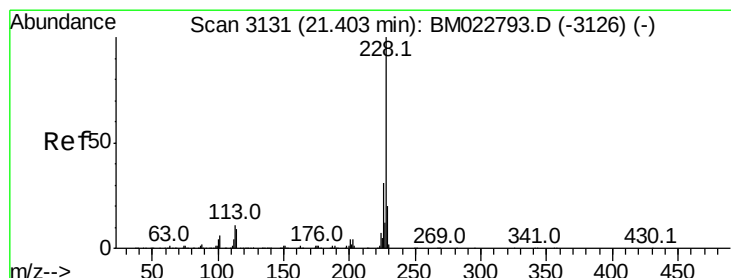
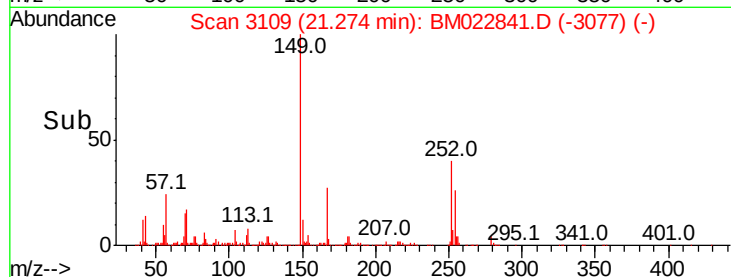
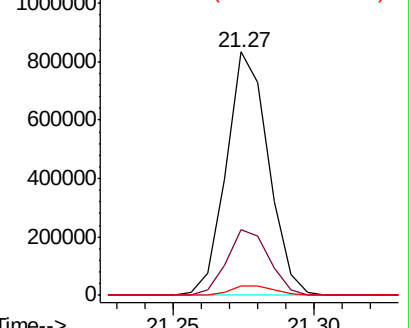
Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	3.9	3.3	4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.097 ng/ul

RT: 21.39 min Scan# 3129

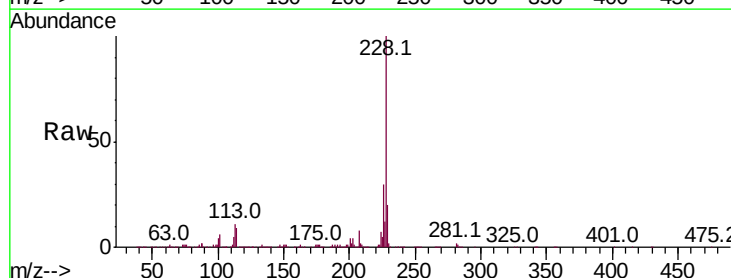
Delta R.T. -0.01 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Tgt Ion:228 Resp: 1266624

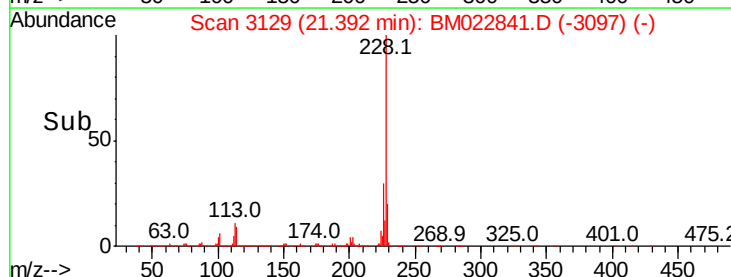
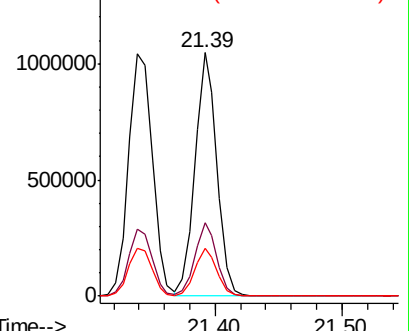
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	19.7	15.9	23.9

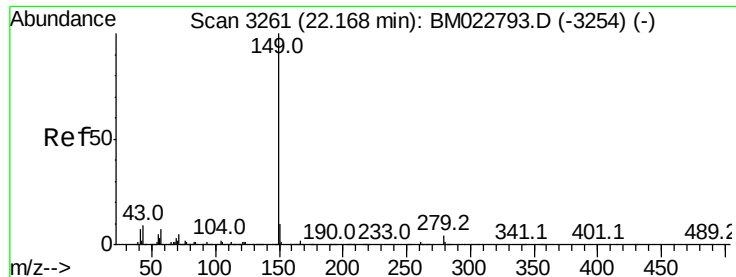


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

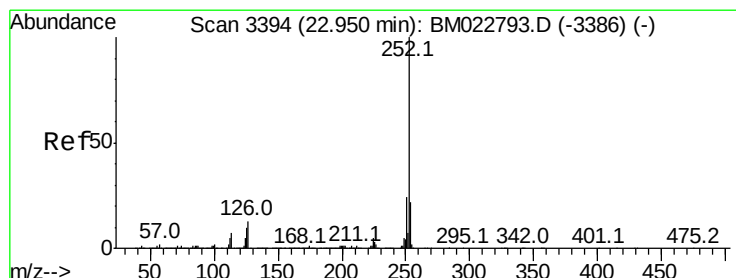
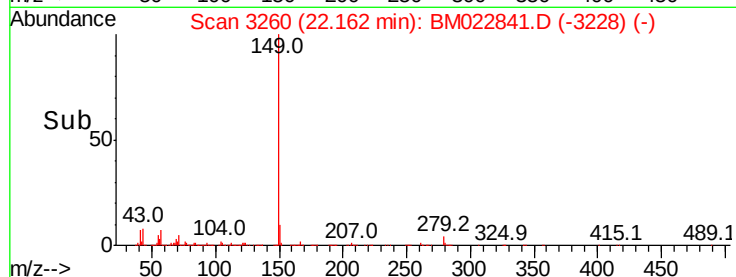
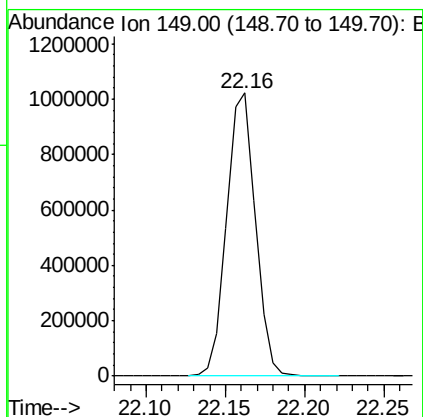
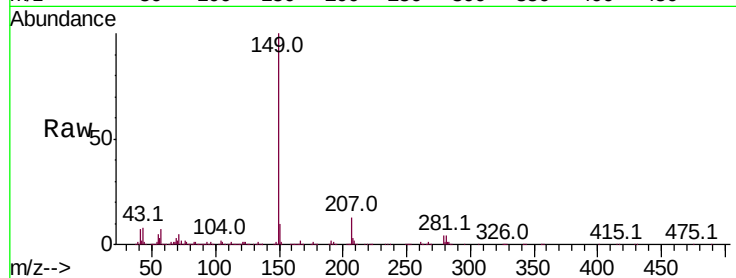




#87
 Di-n-octyl phthalate
 Concen: 20.206 ng/ul
 RT: 22.16 min Scan# 3260
 Delta R.T. -0.01 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Instrument :
 BNA_M
 ClientSampleId :

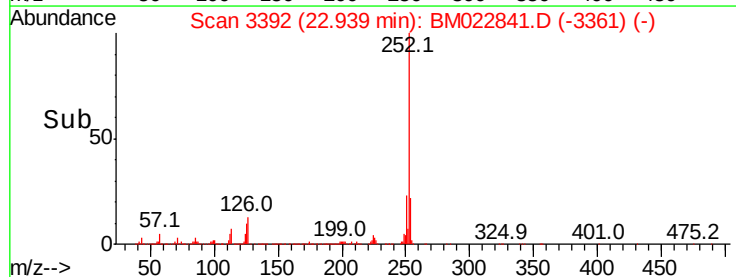
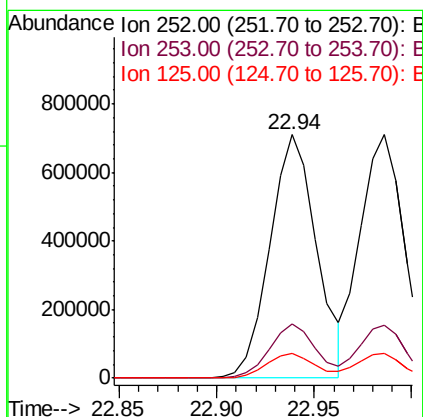
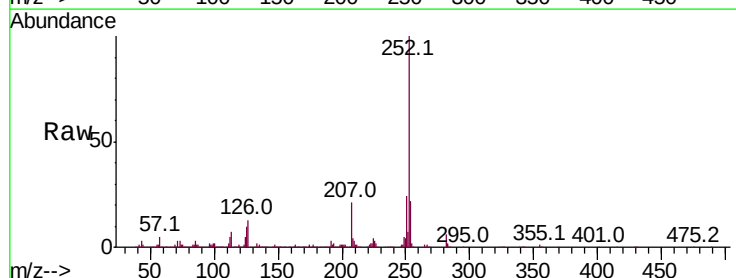
Tgt Ion:149 Resp: 1278558

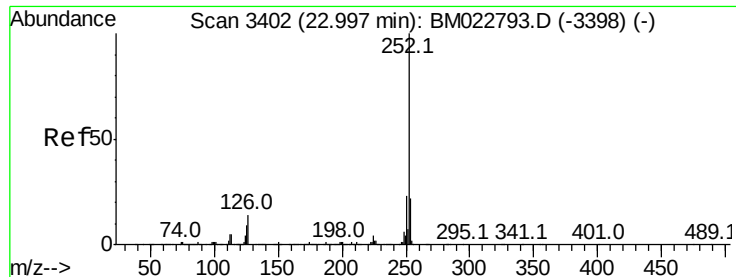


#88
 Benzo(b)fluoranthene
 Concen: 19.055 ng/ul
 RT: 22.94 min Scan# 3392
 Delta R.T. -0.02 min
 Lab File: BM022841.D
 Acq: 01 Oct 2019 00:47

Tgt Ion:252 Resp: 1176517

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.1	8.2	12.2

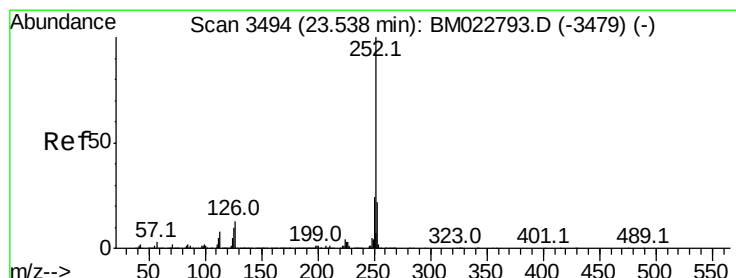
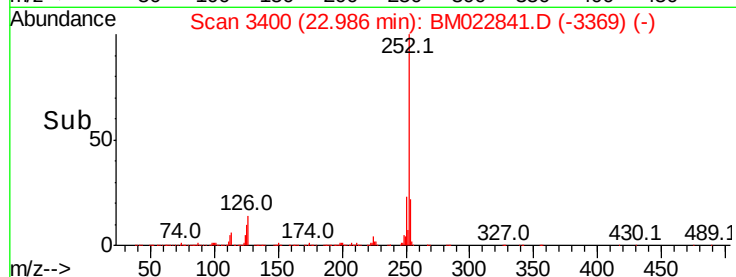
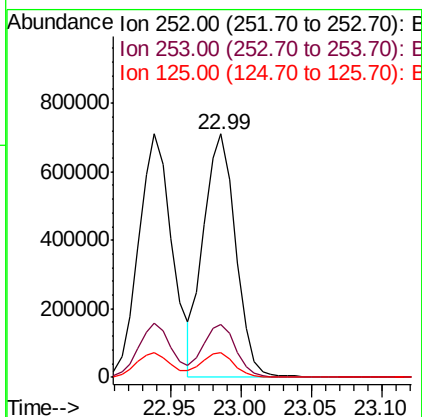
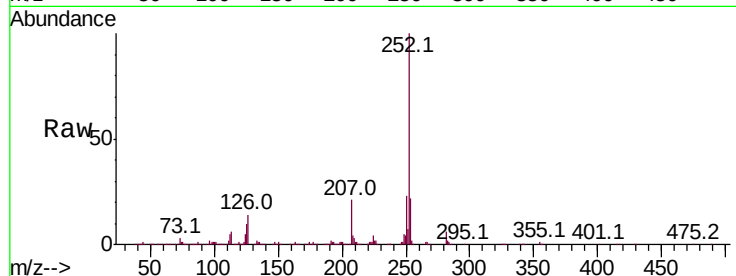




#89
Benzo(k)fluoranthene
Concen: 18.932 ng/ul
RT: 22.99 min Scan# 3400
Delta R.T. -0.02 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

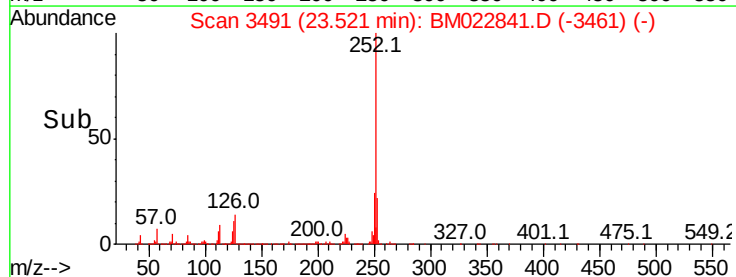
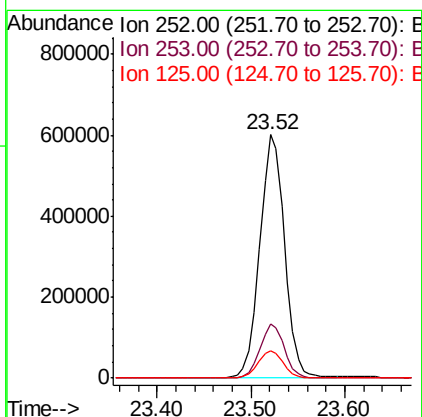
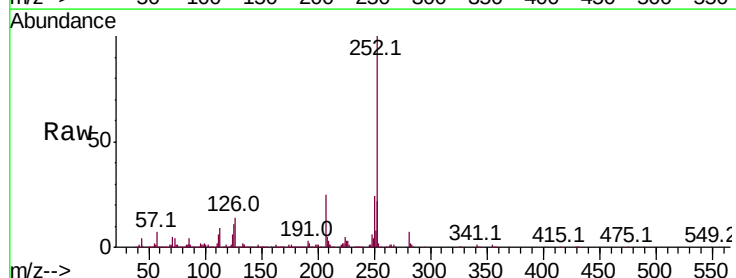
Instrument :
BNA_M
ClientSampleId :

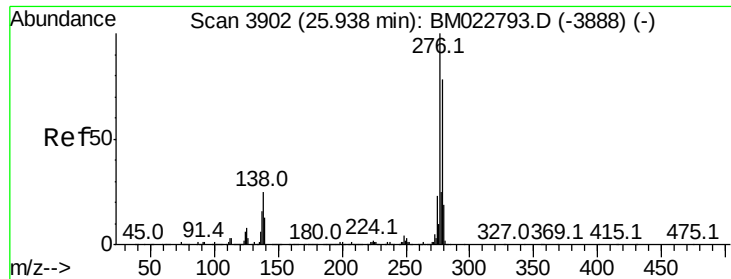
Tot Ion:252 Resp: 1118300
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 7.9 11.9



#91
Benzo(a)pyrene
Concen: 18.867 ng/ul
RT: 23.52 min Scan# 3491
Delta R.T. -0.02 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Tgt Ion:252 Resp: 1092909
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.3 8.7 13.1



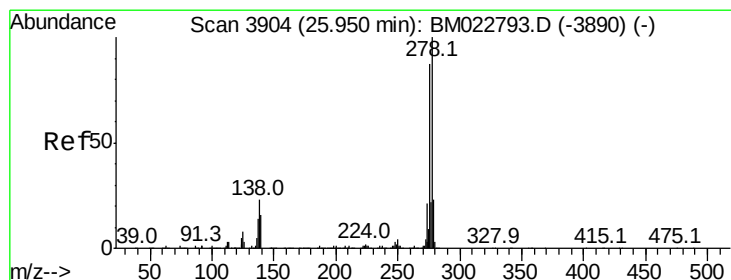
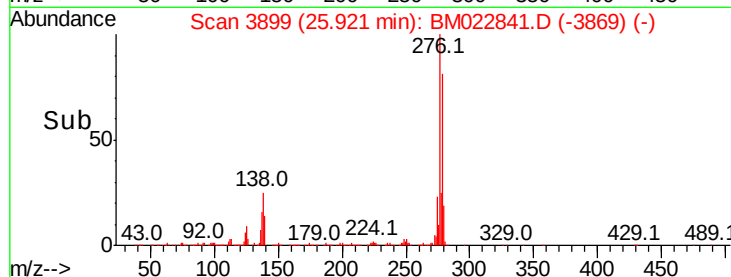
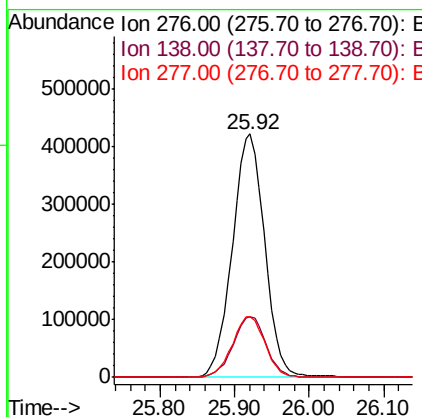
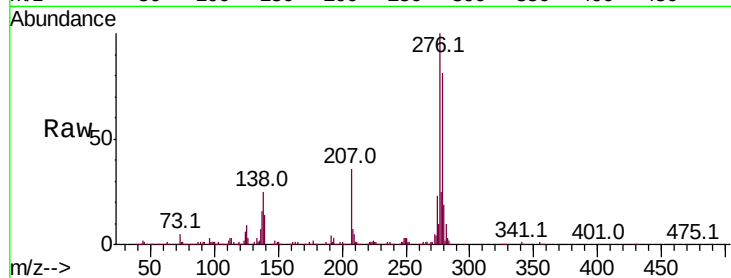


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.662 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Instrument :
BNA_M
ClientSampleId :

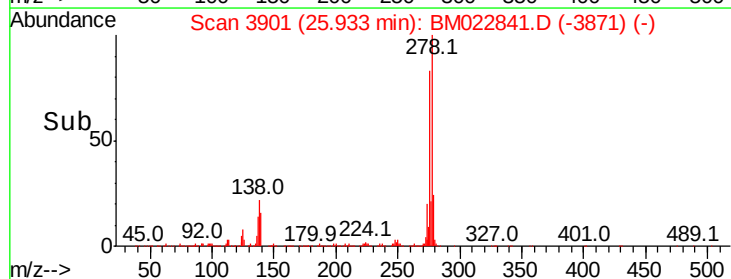
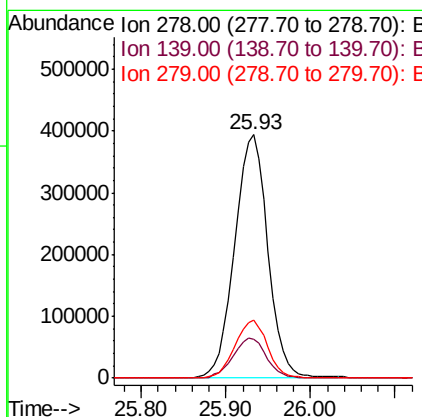
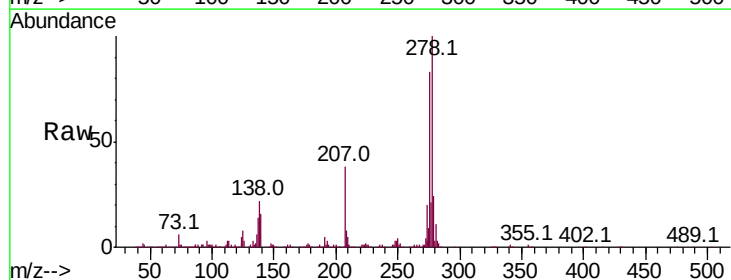
Tot Ion:276 Resp: 1271281
Ion Ratio Lower Upper
276 100
138 25.0 19.8 29.8
277 25.1 20.3 30.5

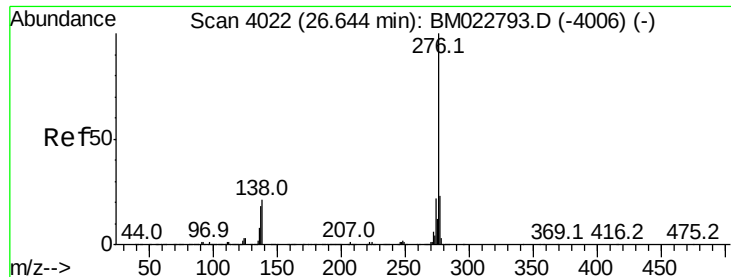


#93

Dibenzo(a,h)anthracene
Concen: 20.768 ng/ul
RT: 25.93 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BM022841.D
Acq: 01 Oct 2019 00:47

Tgt Ion:278 Resp: 1068933
Ion Ratio Lower Upper
278 100
139 16.0 13.2 19.8
279 23.7 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 21.231 ng/ul

RT: 26.62 min Scan# 4018

Delta R.T. -0.03 min

Lab File: BM022841.D

Acq: 01 Oct 2019 00:47

Instrument :

BNA_M

ClientSampleId :

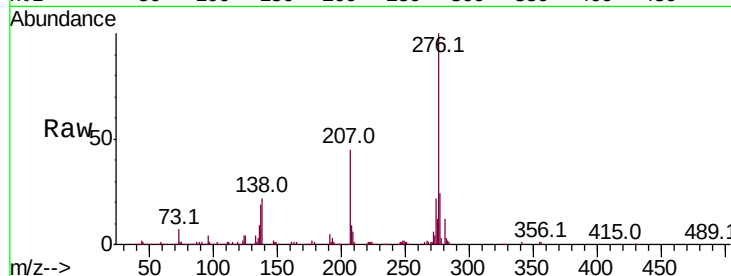
Tot Ion:276 Resp: 1053870

Ion Ratio Lower Upper

276 100

138 22.2 17.6 26.4

277 24.2 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

