

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022948.D
 Acq On : 04 Oct 2019 08:27
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

Quant Time: Oct 04 09:07:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 04:31:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	246732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1043174	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	615956	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1124810	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	862362	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	983733	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	44563	7.81	ng/uL	0.00
5) Phenol-d5	6.96	99	404702	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	224557	18.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	332329	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	323290	18.11	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	158808	19.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	172111	19.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	339056	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	381445	17.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	902550	18.88	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1089575	19.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	148657	15.74	ng/ul	0.00
58) Fluorene-d10	15.42	176	752624	18.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	114552	15.65	ng/ul	0.00
71) Anthracene-d10	17.27	188	1065397	19.40	ng/ul	0.00
79) Pyrene-d10	19.56	212	995194	21.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	962723	18.92	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	43617	7.729	ng/uL 99
4) Benzaldehyde	6.94	77	156310	15.821	ng/ul 99
6) Phenol	6.99	94	423549	18.533	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.22	93	322702	18.670	ng/ul 100
10) 2-Chlorophenol	7.36	128	354469	18.823	ng/ul 99
11) 2-Methylphenol	8.24	108	323521	18.367	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	442161	19.348	ng/ul 99
14) Acetophenone	8.62	105	502042	18.400	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.60	70	256742	18.320	ng/ul 99
16) 4-Methylphenol	8.56	108	355342	18.245	ng/ul 97
17) Hexachloroethane	8.87	117	137285	19.184	ng/ul 98
20) Nitrobenzene	8.99	77	365114	19.427	ng/ul 99
21) Isophorone	9.52	82	702749	18.981	ng/ul 99
23) 2-Nitrophenol	9.70	139	196531	19.546	ng/ul 99
24) 2,4-Dimethylphenol	9.76	107	374970	19.154	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.00	93	445943	18.885	ng/ul 100
27) 2,4-Dichlorophenol	10.23	162	340090	19.196	ng/ul 98
28) Naphthalene	10.63	128	1086498	19.285	ng/ul 100
30) 4-Chloroaniline	10.74	127	403349	18.009	ng/ul 100
31) Hexachlorobutadiene	10.93	225	206043	19.222	ng/ul 99
32) Caprolactam	11.52	113	72673	12.669	ng/ul 97
33) 4-Chloro-3-methylphenol	11.87	107	337531	18.505	ng/ul 98
34) 2-Methylnaphthalene	12.25	142	787776	18.650	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	752080	18.642	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	408584	20.218	ng/ul	99
38) Hexachlorocyclopentadiene	12.60	237	197572	15.598	ng/ul	99
39) 2,4,6-Trichlorophenol	12.86	196	264227	19.713	ng/ul	98
40) 2,4,5-Trichlorophenol	12.93	196	282797	19.345	ng/ul	99
41) 1,1'-Biphenyl	13.26	154	992593	19.681	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	760174	19.715	ng/ul	100
43) 2-Nitroaniline	13.50	65	198640	19.865	ng/ul	98
45) Dimethylphthalate	13.89	163	927320	18.883	ng/ul	99
46) 2,6-Dinitrotoluene	14.00	165	185882	18.984	ng/ul	98
48) Acenaphthylene	14.15	152	1156881	19.416	ng/ul	100
49) 3-Nitroaniline	14.33	138	169504	17.847	ng/ul	98
50) Acenaphthene	14.49	153	797277	19.208	ng/ul	99
51) 2,4-Dinitrophenol	14.54	184	73816	11.812	ng/ul	98
53) 4-Nitrophenol	14.64	109	109035	15.795	ng/ul	97
54) Dibenzofuran	14.83	168	1116916	18.841	ng/ul	100
55) 2,4-Dinitrotoluene	14.79	165	261589	18.107	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.06	232	233854	18.182	ng/ul	98
57) Diethylphthalate	15.25	149	914577	18.550	ng/ul	99
59) Fluorene	15.48	166	892928	18.639	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.47	204	450293	18.544	ng/ul	98
61) 4-Nitroaniline	15.49	138	174898	16.301	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.56	198	128774	15.731	ng/ul	97
65) N-Nitrosodiphenylamine	15.69	169	766836	20.742	ng/ul	99
66) 4-Bromophenyl-phenylether	16.36	248	282285	20.803	ng/ul	99
67) Hexachlorobenzene	16.48	284	308309	20.378	ng/ul	99
68) Atrazine	16.63	200	267049	19.757	ng/ul	100
69) Pentachlorophenol	16.82	266	169005	17.219	ng/ul	99
70) Phenanthrene	17.21	178	1294746	19.287	ng/ul	99
72) Anthracene	17.30	178	1324446	19.363	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	399020	22.731	ng/uL	99
74) Pentachlorobenzene	14.75	250	385317	21.991	ng/uL	100
75) Carbazole	17.57	167	1133489	18.645	ng/ul	99
76) Di-n-butylphthalate	18.14	149	1392564	19.428	ng/ul	100
77) Fluoranthene	19.23	202	1337805	17.719	ng/ul	100
80) Pvrene	19.59	202	1320185	21.596	ng/ul	99
81) Butylbenzylphthalate	20.49	149	531772	21.151	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.27	252	354282	18.035	ng/ul	100
83) Benzo(a)anthracene	21.34	228	1196785	19.330	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	752645	21.070	ng/ul	99
85) Chrysene	21.39	228	1102303	19.310	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1180614	17.647	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1221442	18.710	ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	1106760	17.720	ng/ul	100
91) Benzo(a)pyrene	23.51	252	1156121	18.876	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.90	276	1430357	21.987	ng/ul	99
93) Dibenzo(a,h)anthracene	25.91	278	1192240	21.908	ng/ul	99
94) Benzo(a,h,i)perylene	26.61	276	1195102	22.771	ng/ul	99

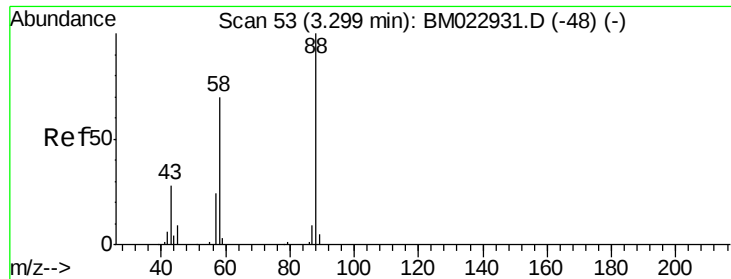
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.729 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

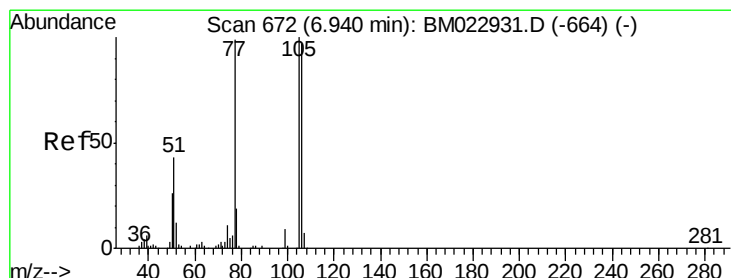
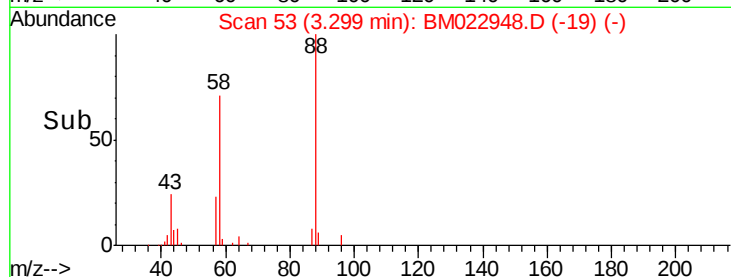
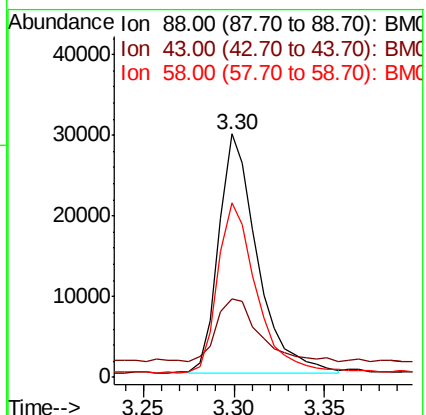
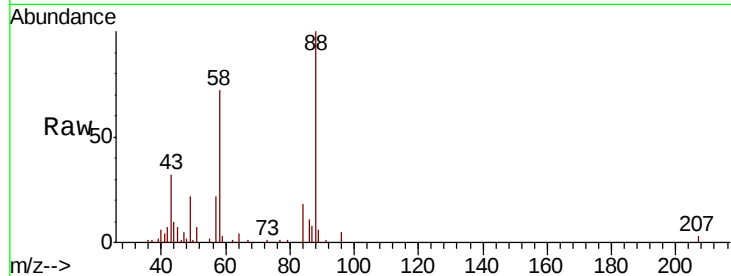
Tot Ion: 88 Resp: 43617

Ion Ratio Lower Upper

88 100

43 32.3 25.3 37.9

58 71.6 56.6 84.8



#4

Benzaldehyde

Concen: 15.821 ng/uL

RT: 6.94 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

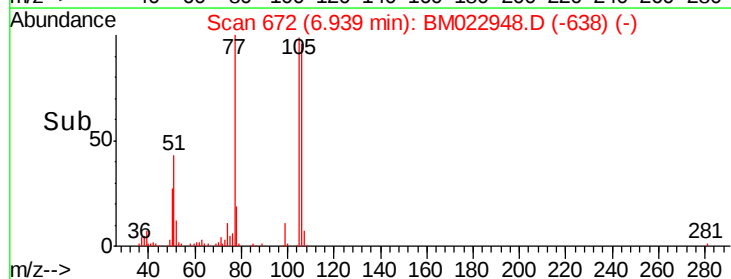
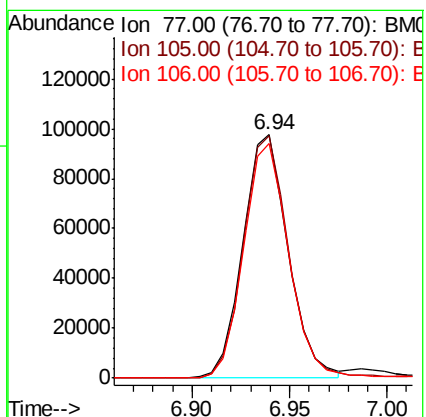
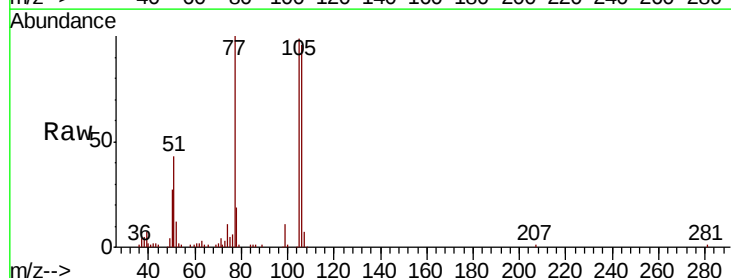
Tgt Ion: 77 Resp: 156310

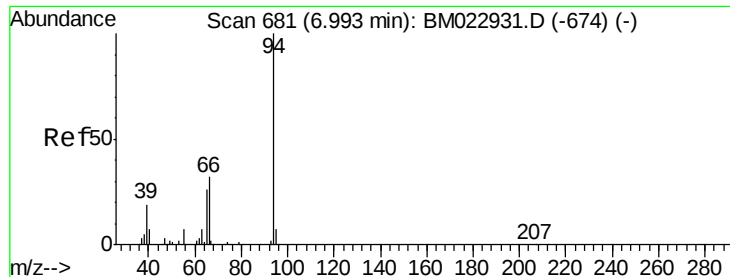
Ion Ratio Lower Upper

77 100

105 99.4 80.6 120.8

106 96.3 77.0 115.6





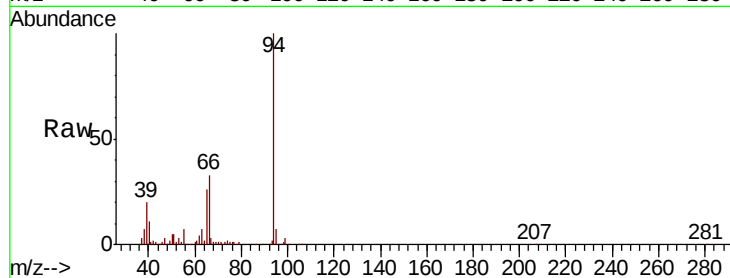
#6

Phenol

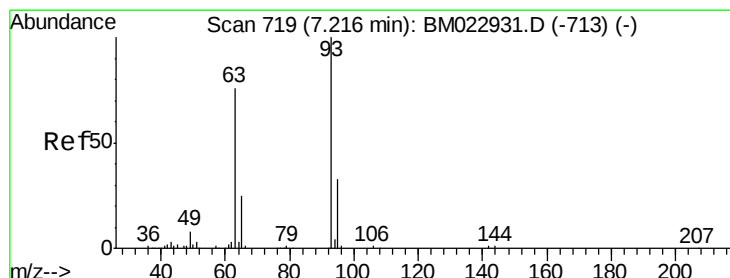
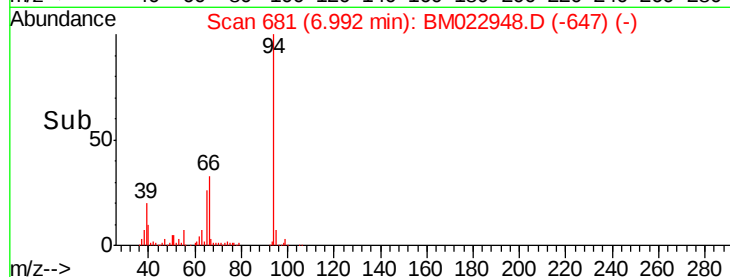
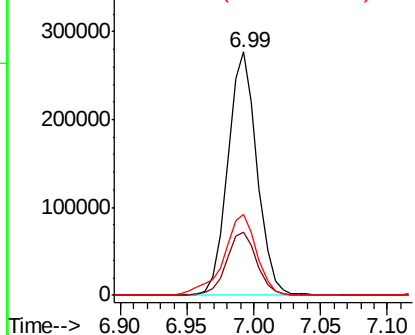
Concen: 18.533 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Instrument :
 BNA_M
 ClientSampleId :
 SST02015

Tot Ion: 94 Resp: 423549
 Ion Ratio Lower Upper
 94 100
 65 26.1 20.9 31.3
 66 33.4 27.2 40.8



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

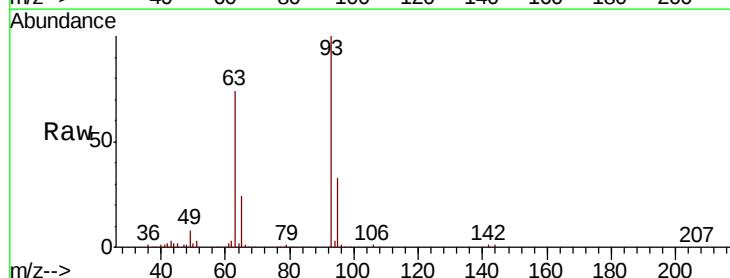


#8

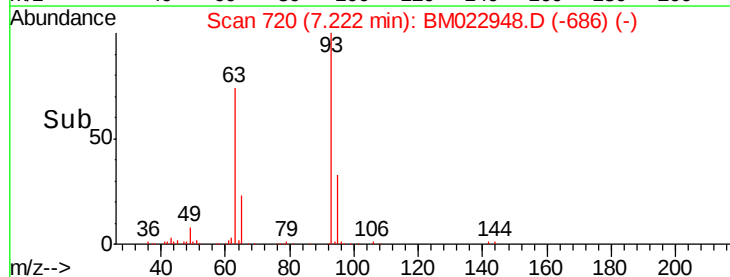
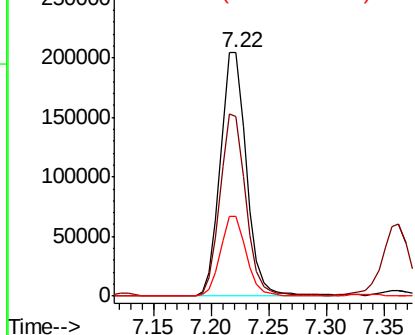
Bis(2-Chloroethyl)ether

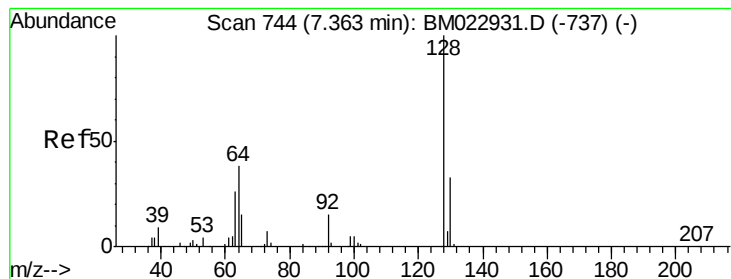
Concen: 18.670 ng/ul
 RT: 7.22 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Tgt Ion: 93 Resp: 322702
 Ion Ratio Lower Upper
 93 100
 63 73.9 59.1 88.7
 95 32.8 26.3 39.5



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





#10

2-Chlorophenol

Concen: 18.823 ng/ul

RT: 7.36 min Scan# 744

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

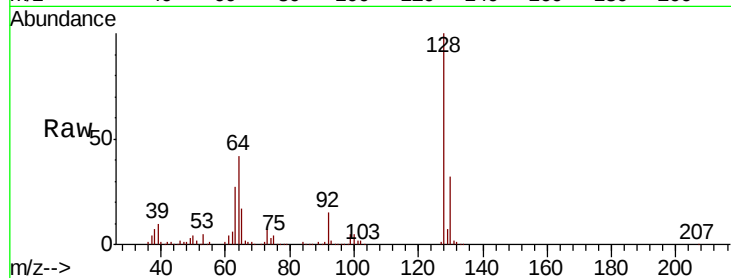
Tot Ion:128 Resp: 354469

Ion Ratio Lower Upper

128 100

64 41.9 34.1 51.1

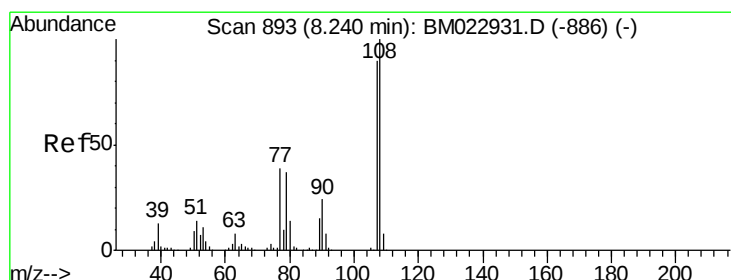
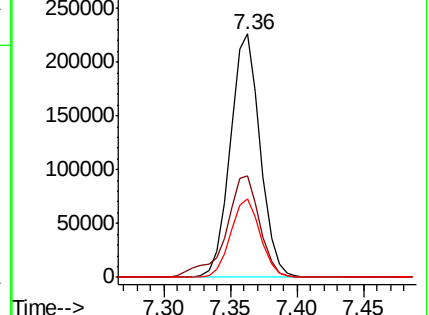
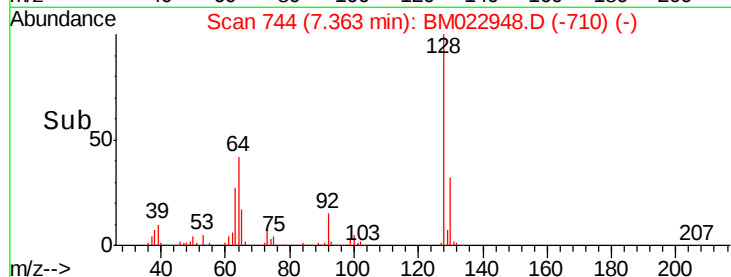
130 32.4 26.0 39.0



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: 18.367 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. -0.00 min

Lab File: BM022948.D

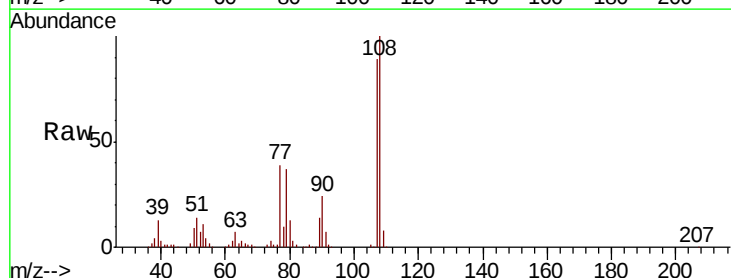
Acq: 04 Oct 2019 08:27

Tgt Ion:108 Resp: 323521

Ion Ratio Lower Upper

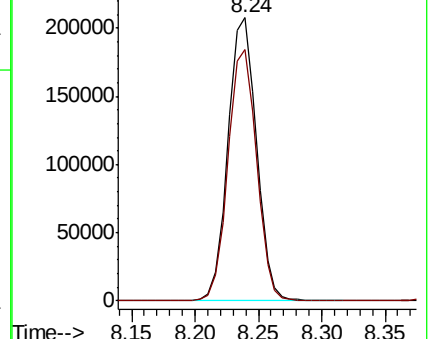
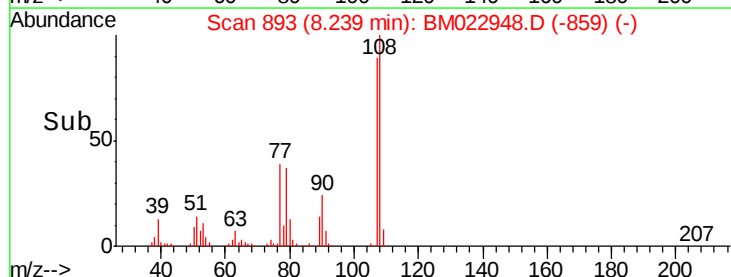
108 100

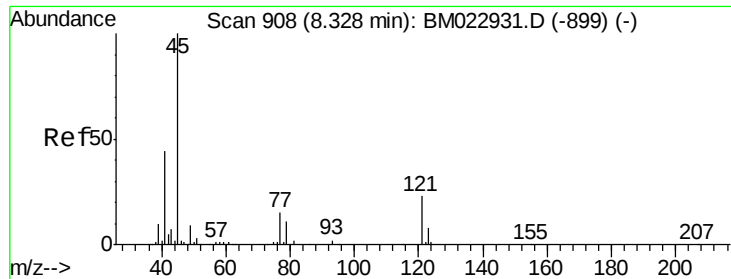
107 88.6 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

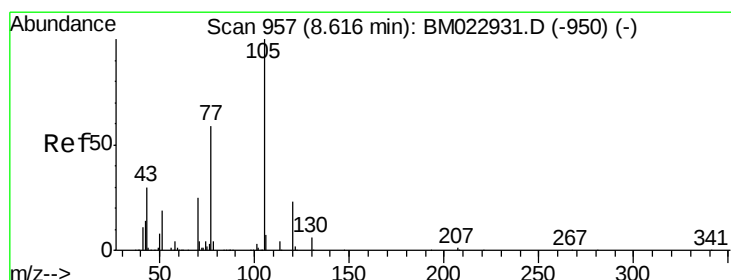
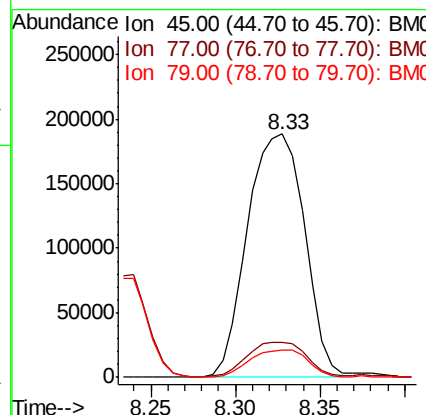
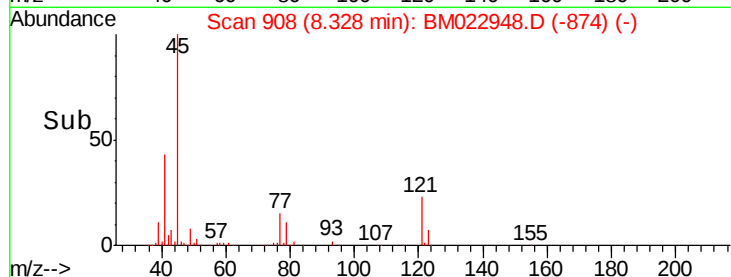
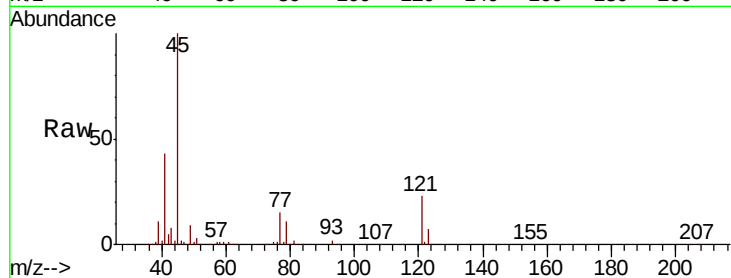




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.348 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

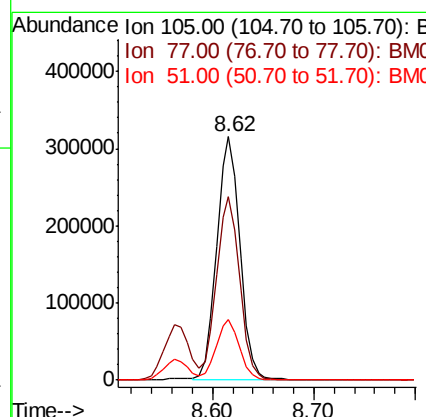
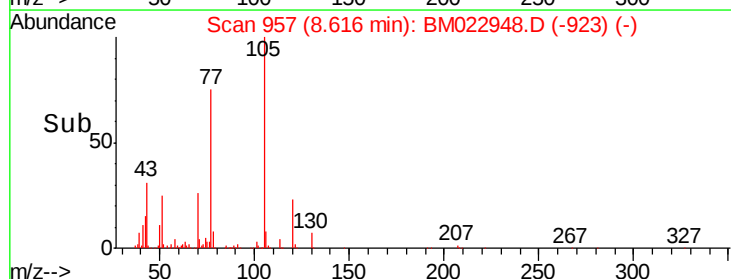
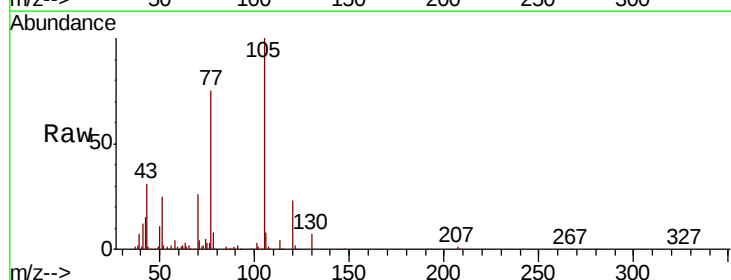
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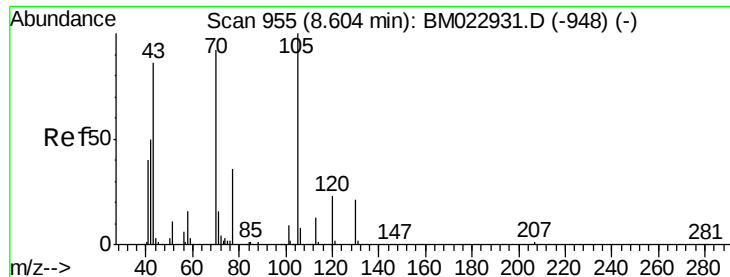
Tot Ion: 45 Resp: 442161
Ion Ratio Lower Upper
45 100
77 14.6 12.2 18.2
79 11.4 9.6 14.4



#14
Acetophenone
Concen: 18.400 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:105 Resp: 502042
Ion Ratio Lower Upper
105 100
77 75.1 59.4 89.0
51 24.7 19.4 29.0

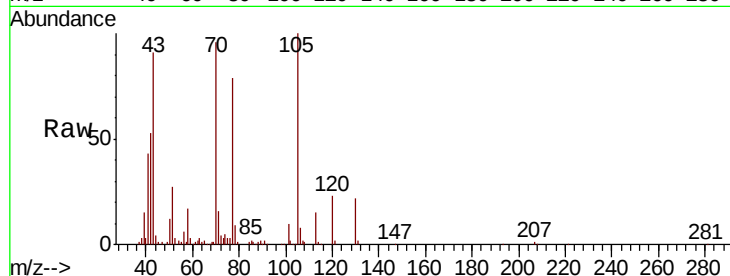




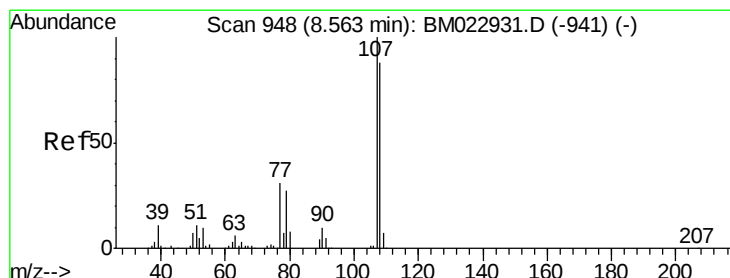
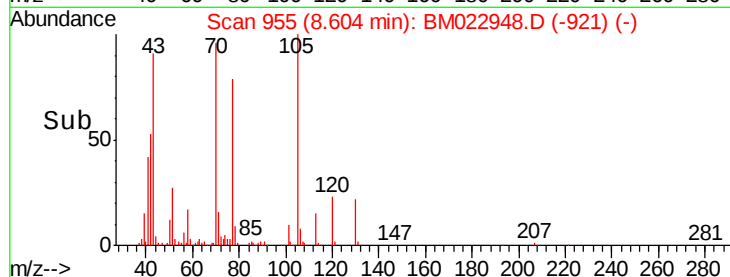
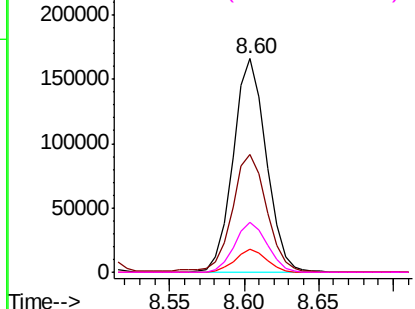
#15
N-Nitroso-di-n-propylamine
Concen: 18.320 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

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BNA_M
ClientSampleId :
SSTD02015

Tot Ion: 70 Resp: 256742
Ion Ratio Lower Upper
70 100
42 54.9 44.6 66.8
101 10.7 8.2 12.2
130 23.2 18.7 28.1

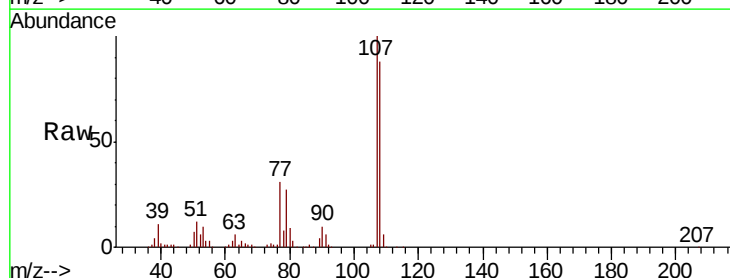


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

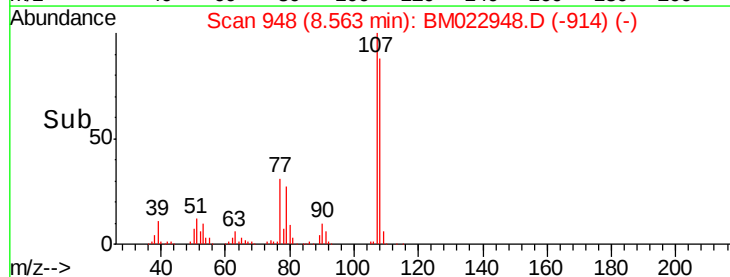
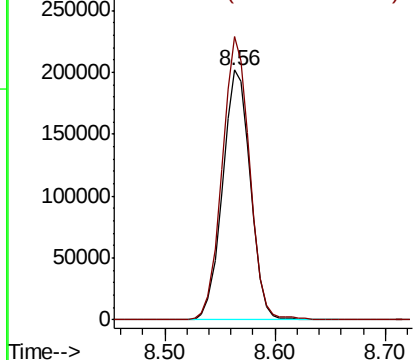


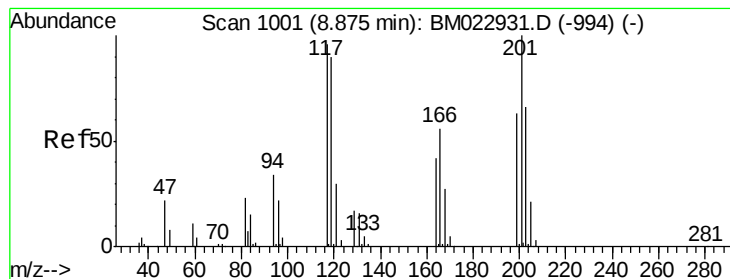
#16
4-Methylphenol
Concen: 18.245 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion: 108 Resp: 355342
Ion Ratio Lower Upper
108 100
107 113.3 87.9 131.9



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





#17

Hexachloroethane

Concen: 19.184 ng/ul

RT: 8.87 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

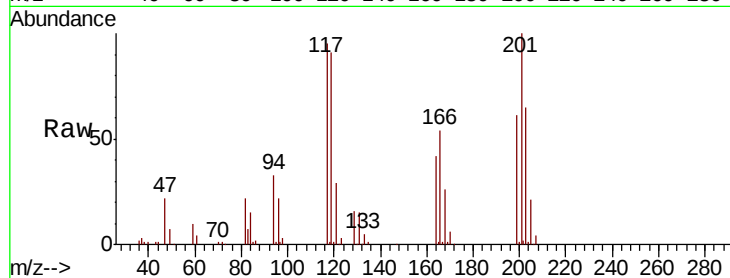
Tot Ion:117 Resp: 137285

Ion Ratio Lower Upper

117 100

201 105.5 82.5 123.7

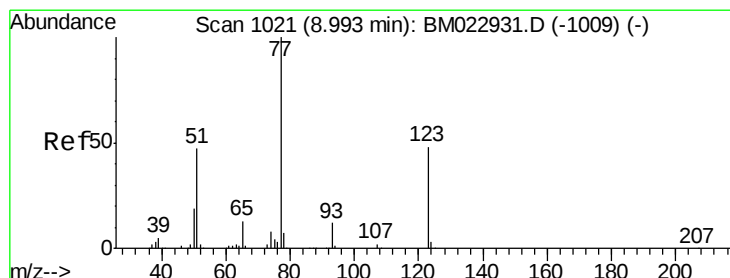
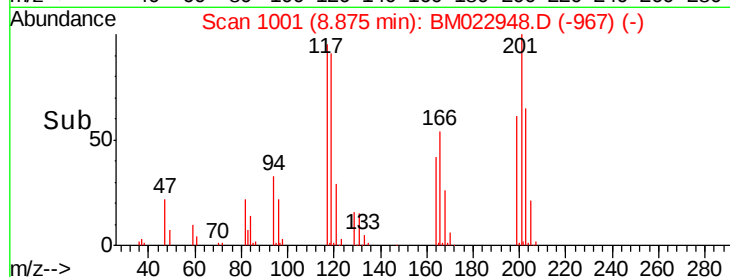
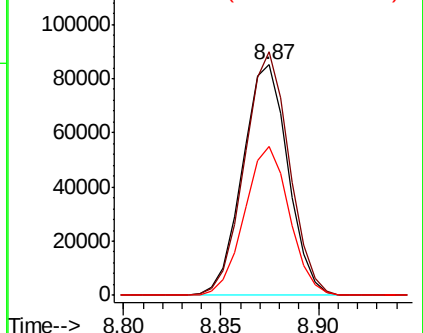
199 64.8 51.6 77.4



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: 19.427 ng/ul

RT: 8.99 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

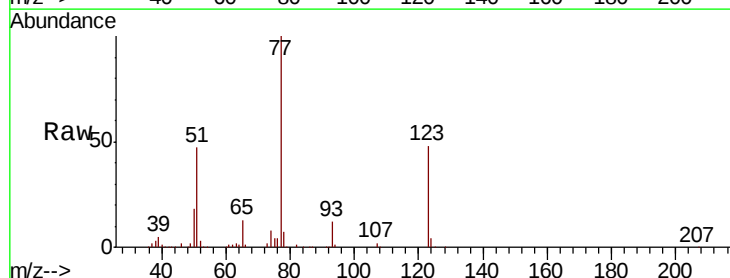
Tgt Ion: 77 Resp: 365114

Ion Ratio Lower Upper

77 100

123 48.0 38.9 58.3

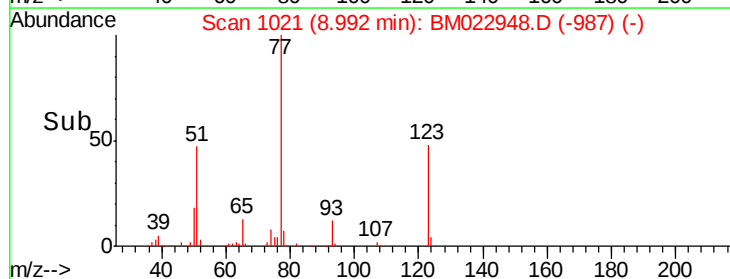
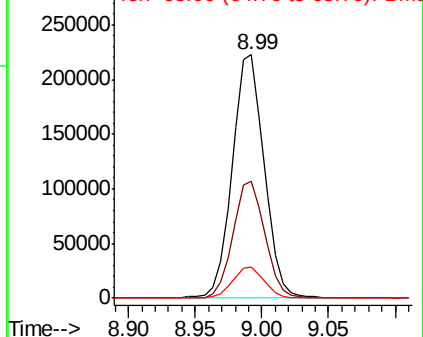
65 13.0 10.2 15.2

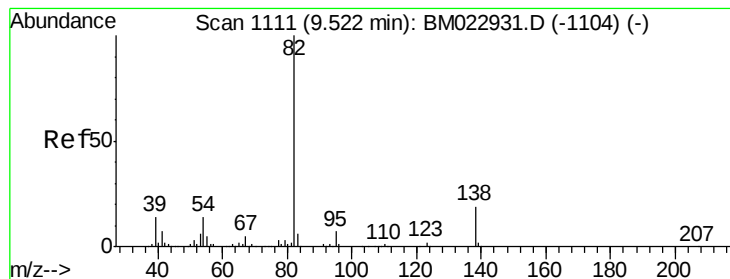


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.981 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

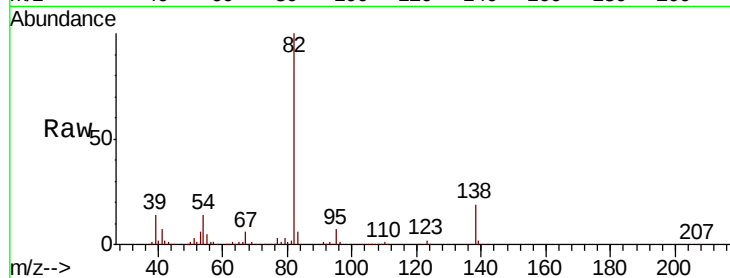
Tot Ion: 82 Resp: 702749

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

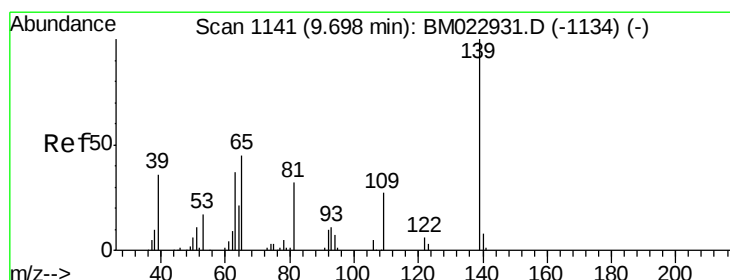
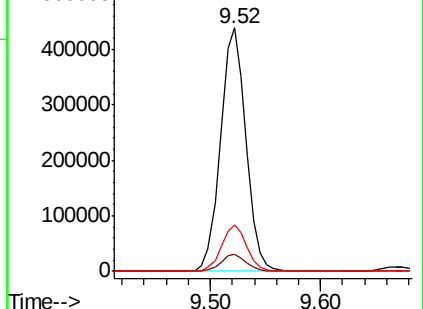
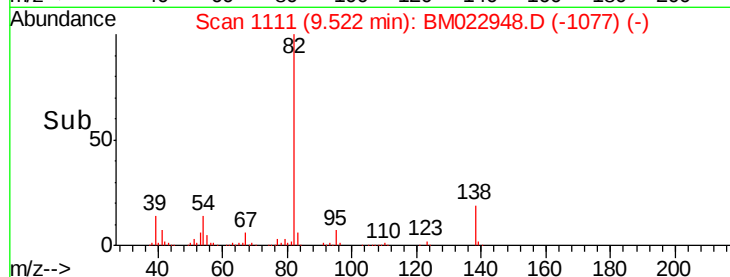
138 19.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM022931.D (-1104) (-)

Ion 95.00 (94.70 to 95.70): BM022931.D (-1104) (-)

Ion 138.00 (137.70 to 138.70): BM022931.D (-1104) (-)



#23

2-Nitrophenol

Concen: 19.546 ng/ul

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

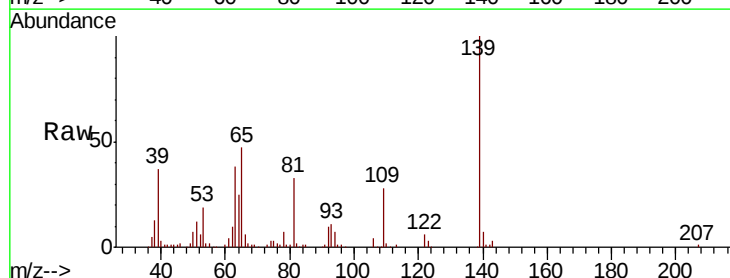
Tgt Ion: 139 Resp: 196531

Ion Ratio Lower Upper

139 100

65 47.3 37.2 55.8

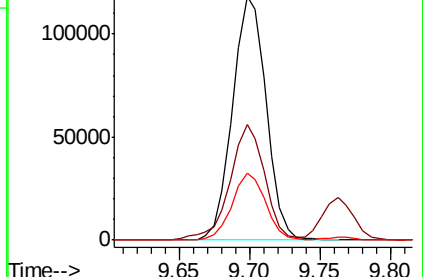
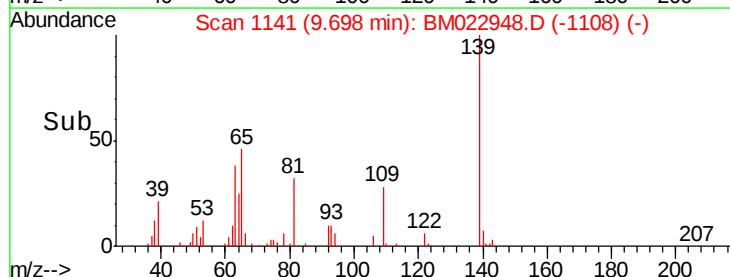
109 27.5 22.0 33.0

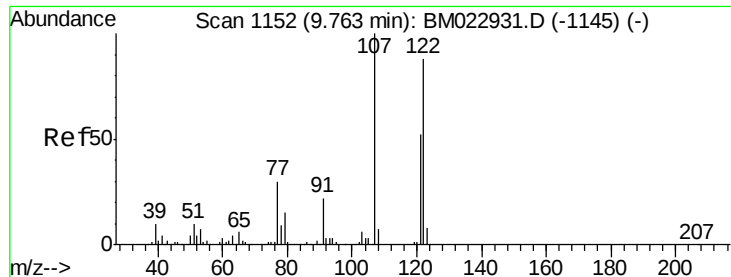


Abundance Ion 139.00 (138.70 to 139.70): BM022931.D (-1134) (-)

Ion 65.00 (64.70 to 65.70): BM022931.D (-1134) (-)

Ion 109.00 (108.70 to 109.70): BM022931.D (-1134) (-)





#24

2,4-Dimethylphenol

Concen: 19.154 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

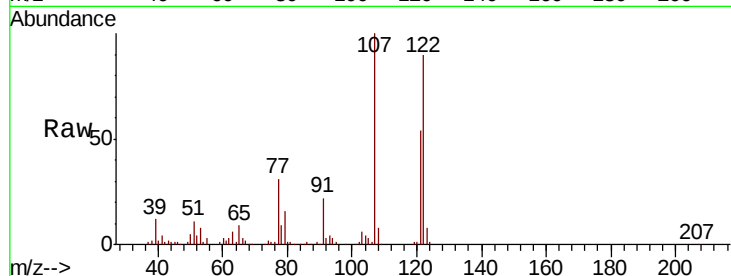
Tot Ion:107 Resp: 374970

Ion Ratio Lower Upper

107 100

121 53.7 43.0 64.4

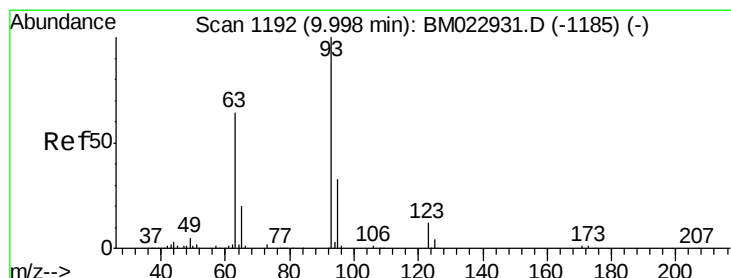
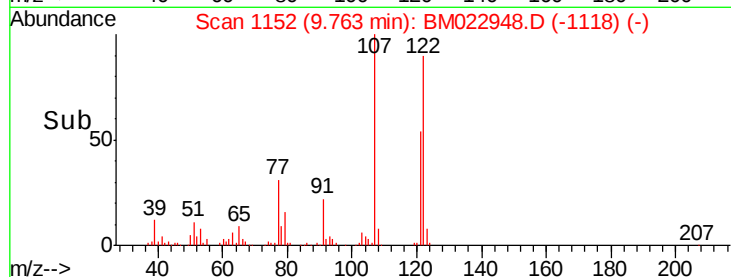
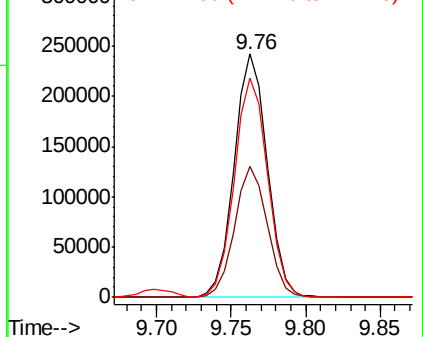
122 90.2 71.4 107.0



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: 18.885 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

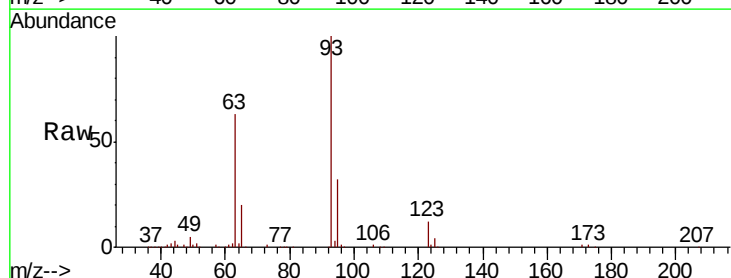
Tgt Ion: 93 Resp: 445943

Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

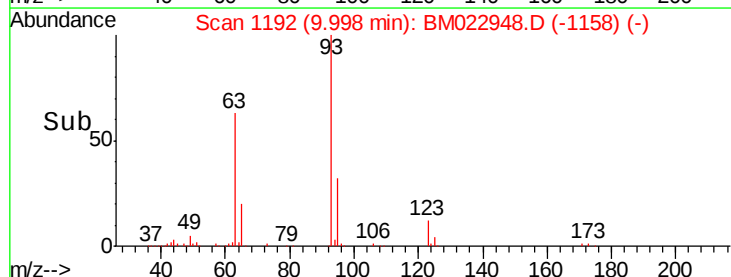
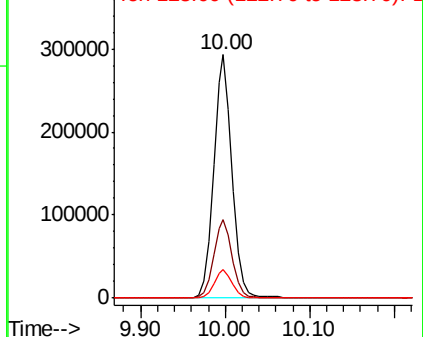
123 11.5 9.4 14.0

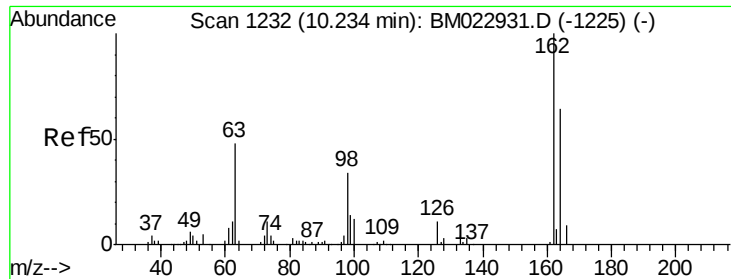


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

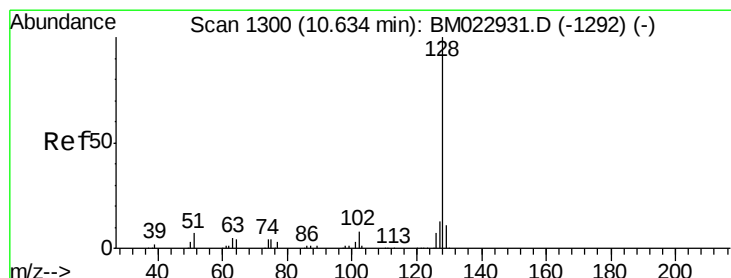
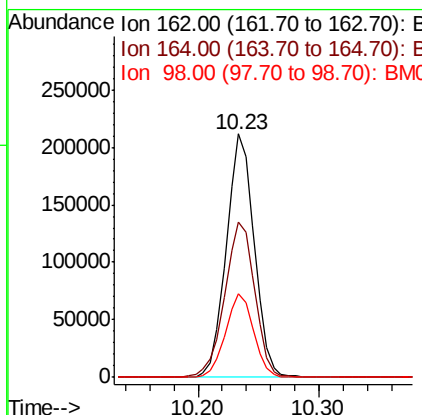
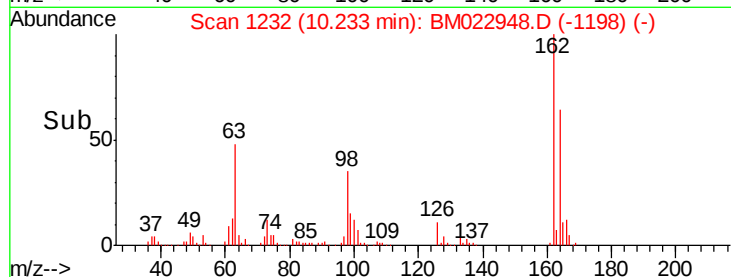
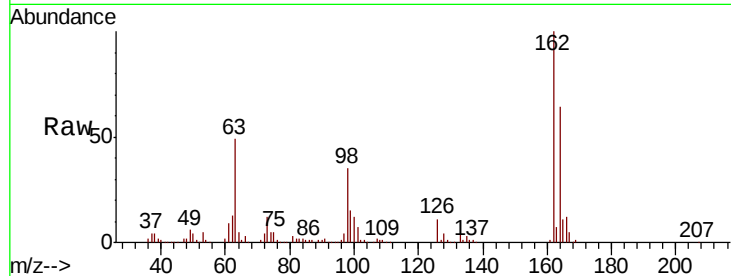




#27
 2,4-Dichlorophenol
 Concen: 19.196 ng/ul
 RT: 10.23 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

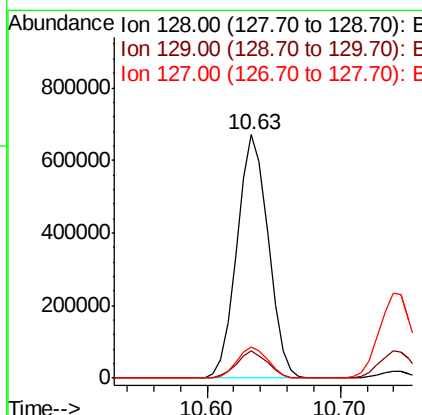
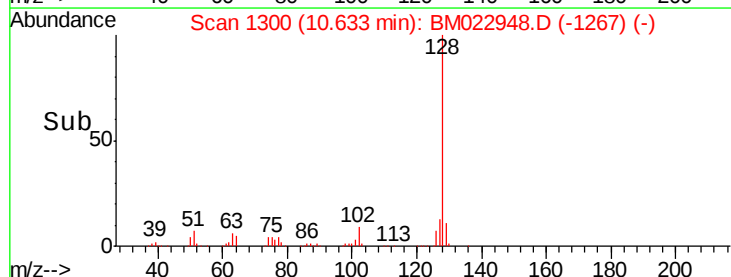
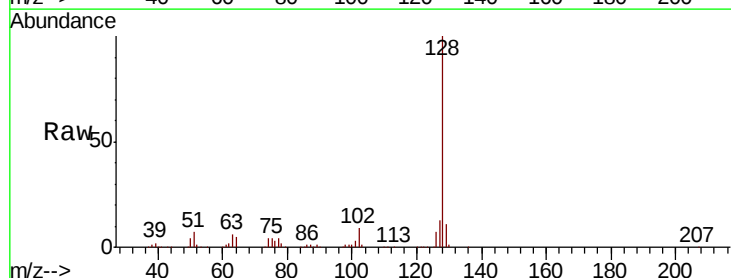
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

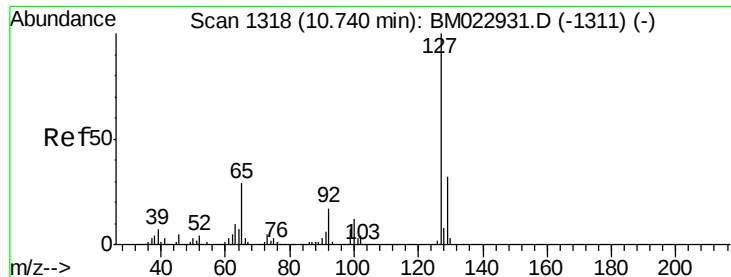
Tot Ion:162 Resp: 340090
 Ion Ratio Lower Upper
 162 100
 164 63.7 52.3 78.5
 98 34.6 27.4 41.2



#28
 Naphthalene
 Concen: 19.285 ng/ul
 RT: 10.63 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Tgt Ion:128 Resp: 1086498
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.6 13.0
 127 12.9 10.2 15.4

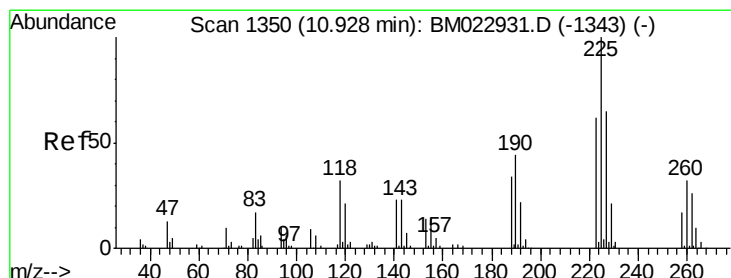
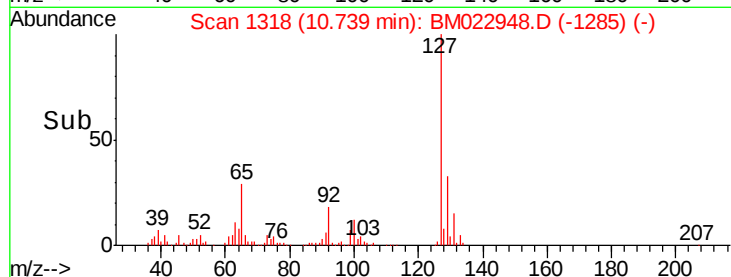
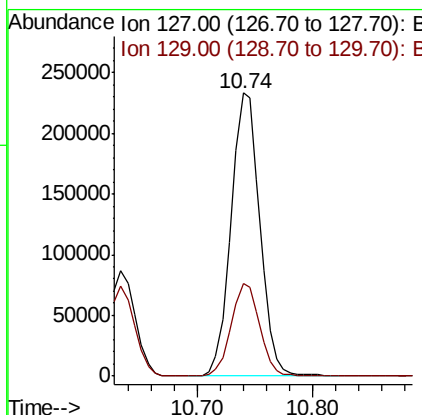
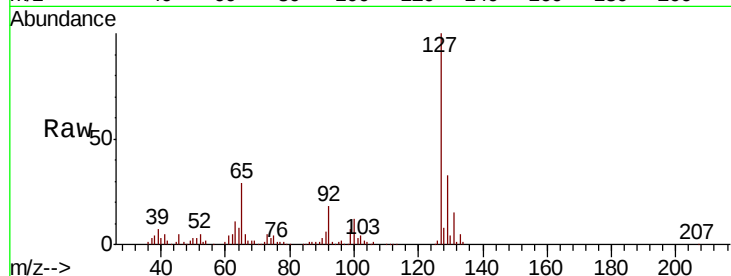




#30
4-Chloroaniline
Concen: 18.009 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

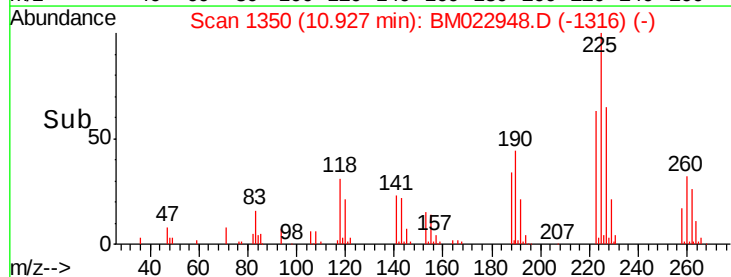
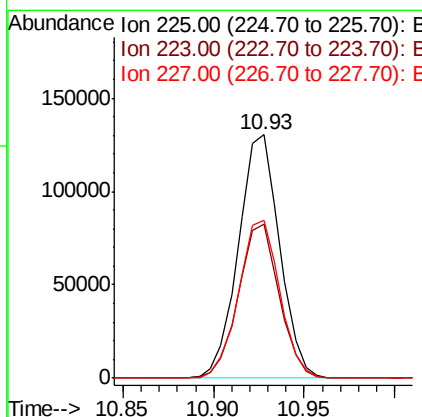
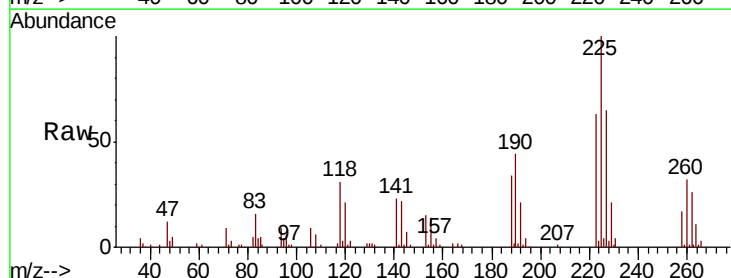
Instrument :
BNA_M
ClientSampleId :
SSTD02015

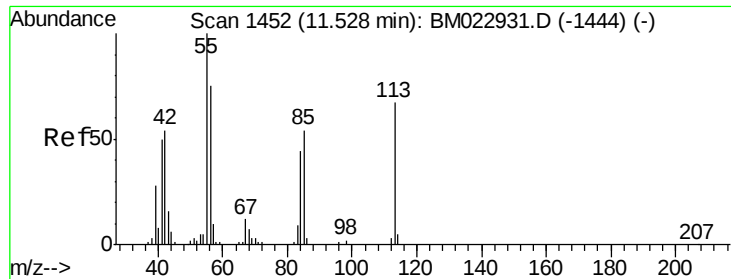
Tot Ion:127 Resp: 403349
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.222 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:225 Resp: 206043
Ion Ratio Lower Upper
225 100
223 63.3 49.7 74.5
227 64.8 51.7 77.5





#32

Caprolactam

Concen: 12.669 ng/ul

RT: 11.52 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

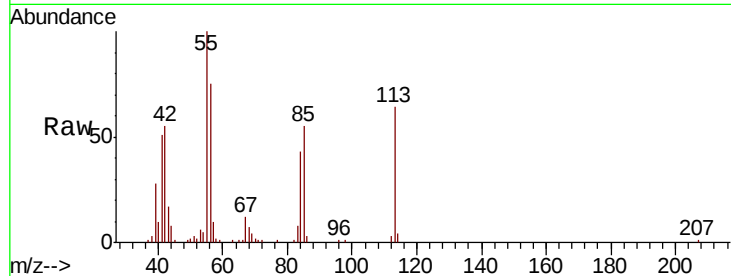
Tot Ion:113 Resp: 72673

Ion Ratio Lower Upper

113 100

55 156.0 120.6 180.8

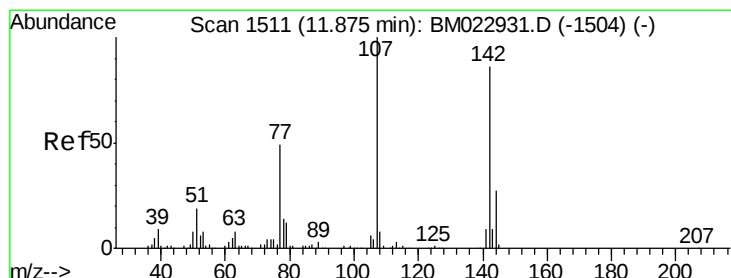
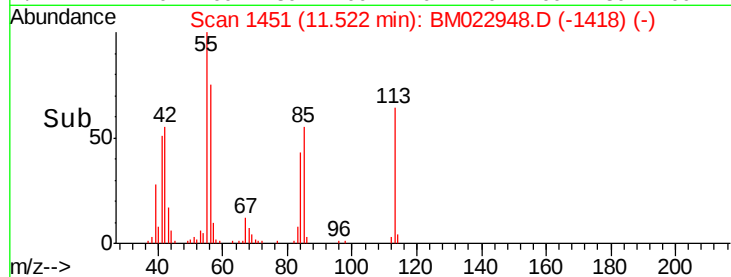
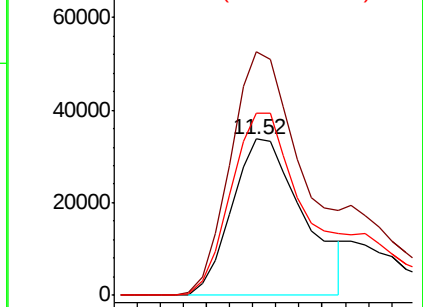
56 116.7 91.4 137.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.505 ng/ul

RT: 11.87 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

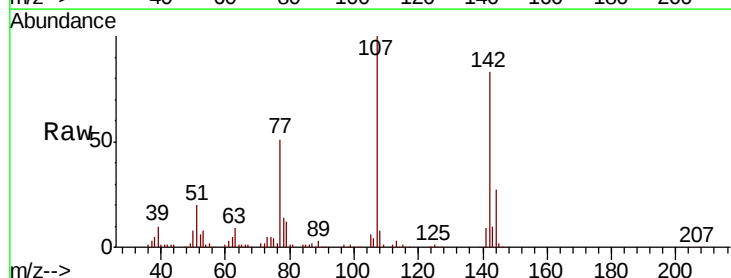
Tgt Ion:107 Resp: 337531

Ion Ratio Lower Upper

107 100

144 27.4 22.5 33.7

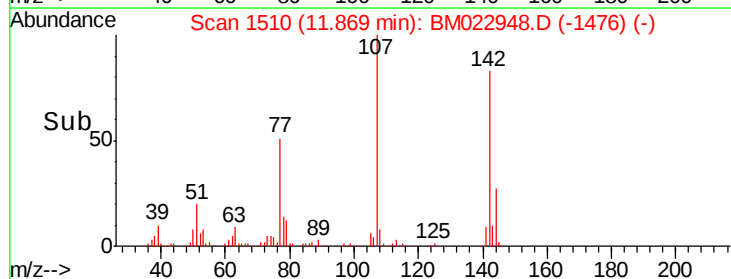
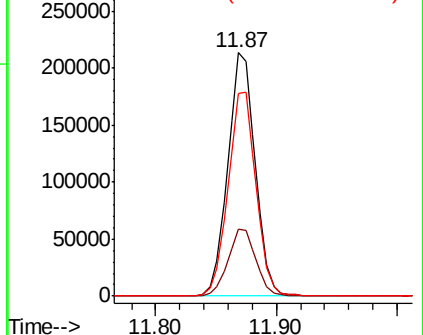
142 83.5 68.9 103.3

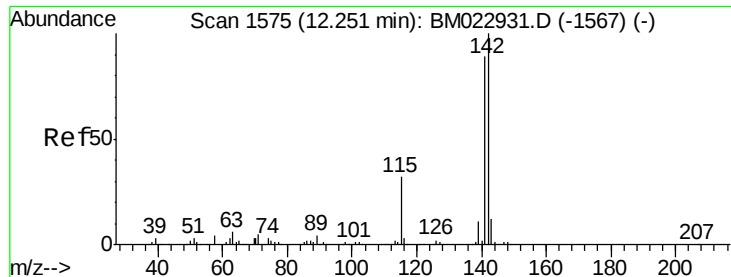


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

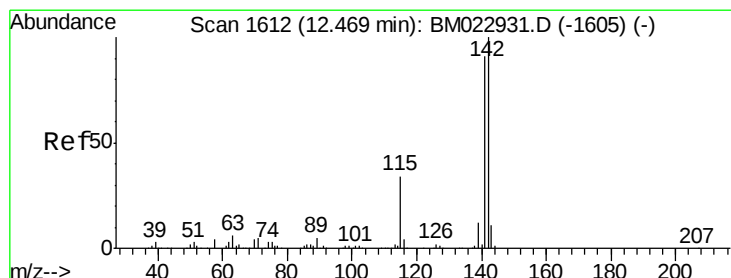
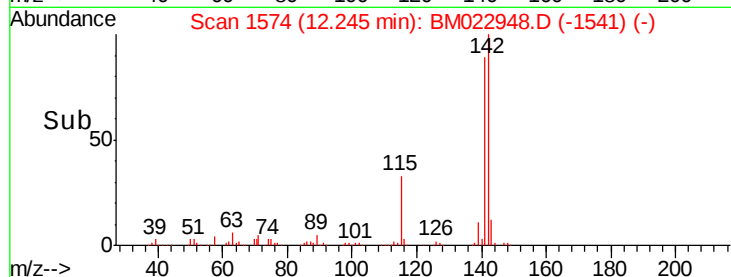
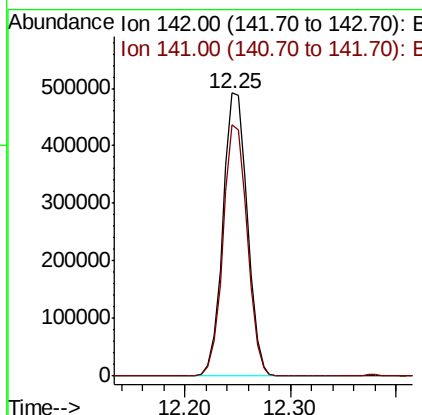
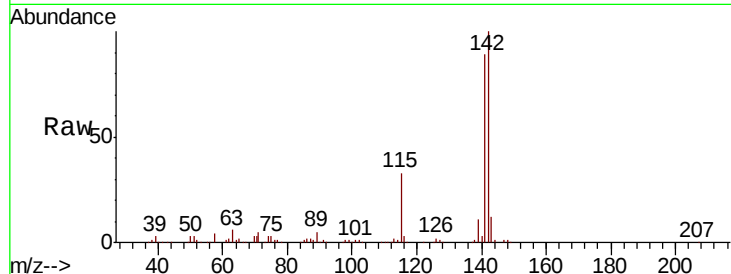




#34
2-Methylnaphthalene
Concen: 18.650 ng/ul
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

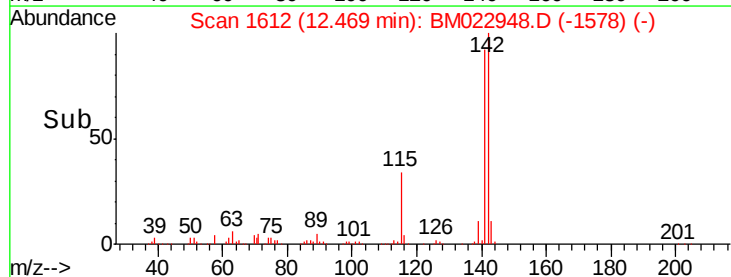
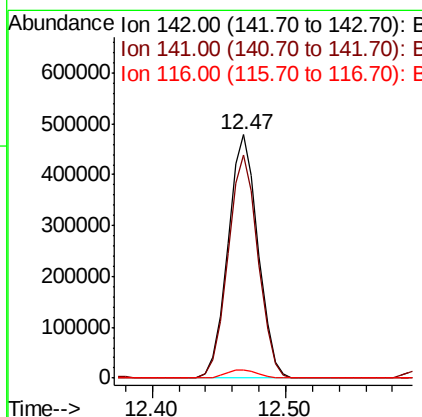
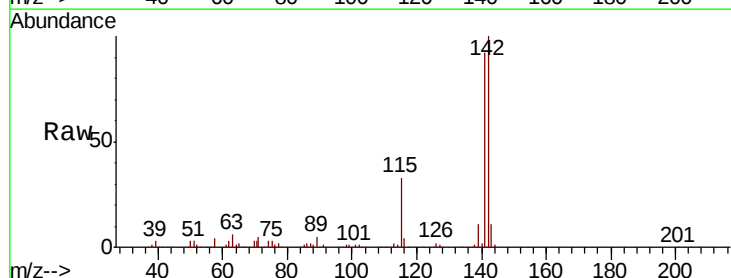
Instrument :
BNA_M
ClientSampled :
SSTD02015

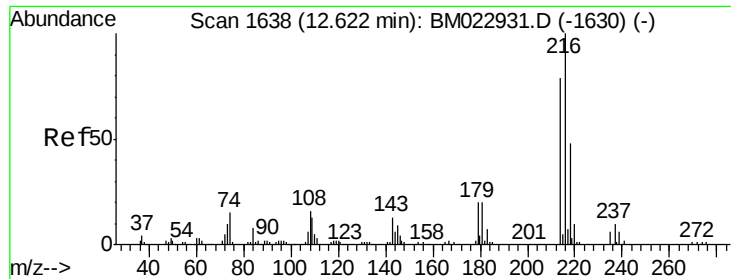
Tot Ion:142 Resp: 787776
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#35
1-Methylnaphthalene
Concen: 18.642 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:142 Resp: 752080
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 3.5 2.9 4.3

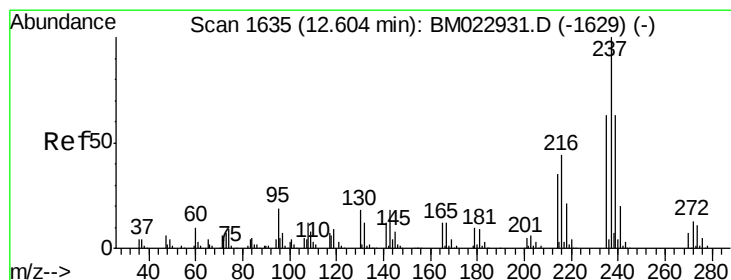
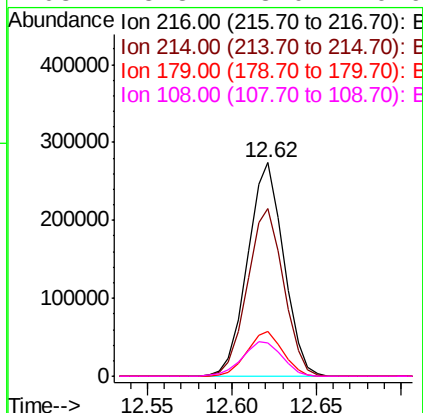
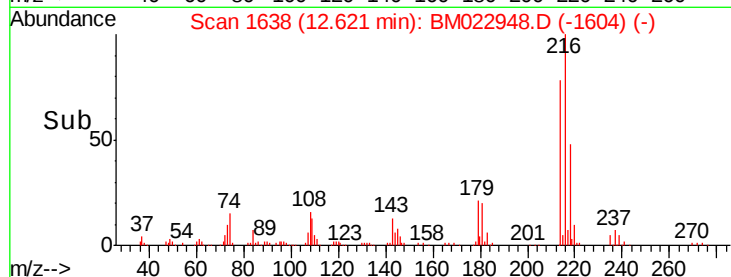
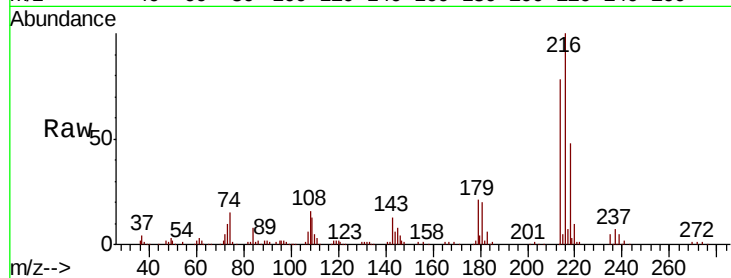




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.218 ng/ul
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

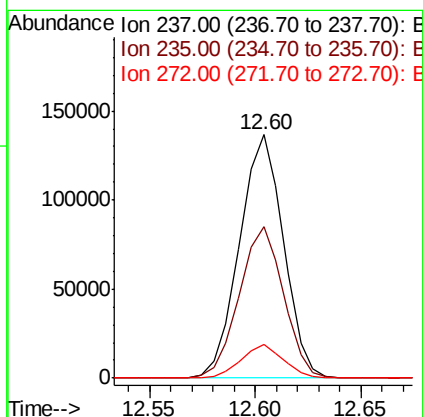
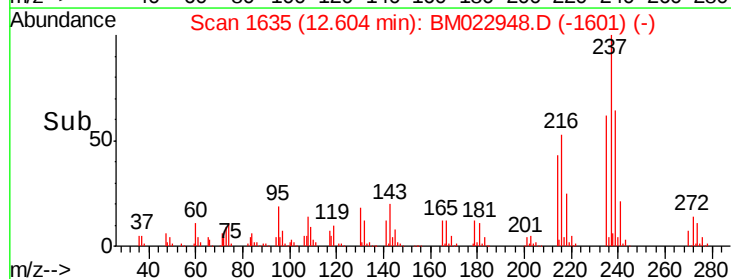
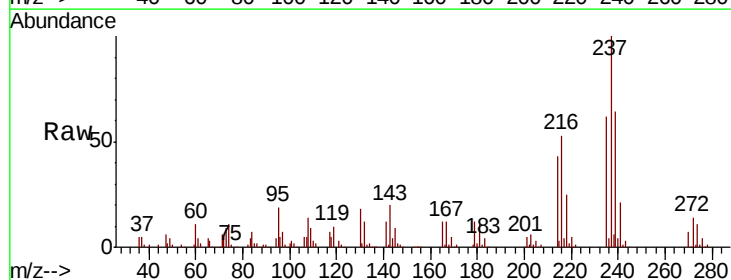
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

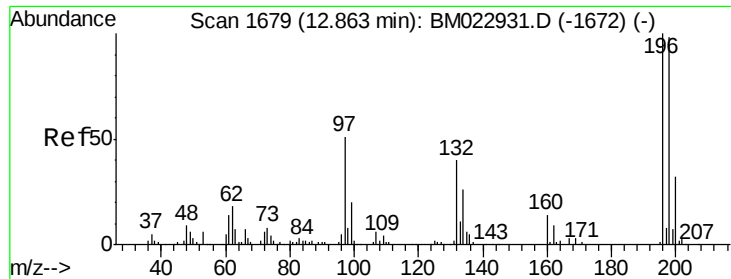
Tot Ion:	216	Resp:	408584
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.0
179	20.8	16.5	24.7
108	15.8	13.0	19.6



#38
 Hexachlorocyclopentadiene
 Concen: 15.598 ng/ul
 RT: 12.60 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Tgt Ion:	237	Resp:	197572
Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	75.6
272	13.9	10.9	16.3

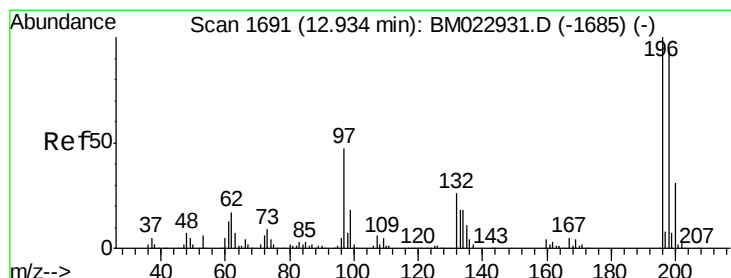
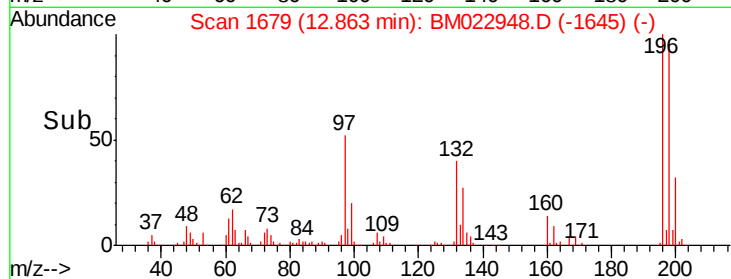
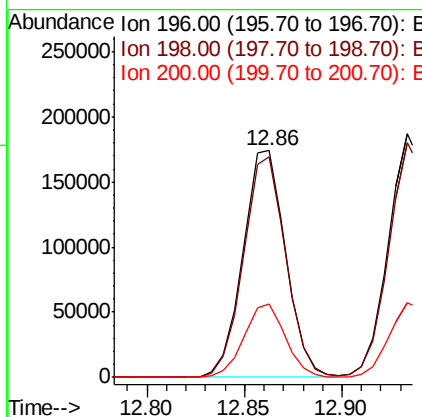
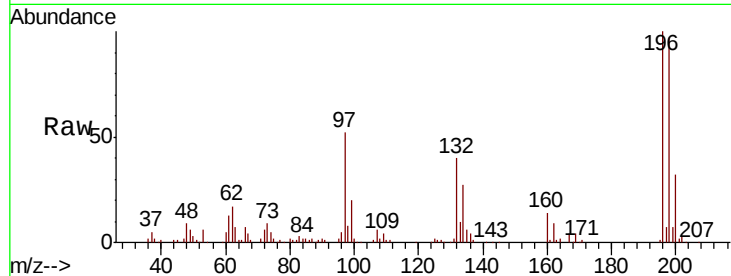




#39
 2,4,6-Trichlorophenol
 Concen: 19.713 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

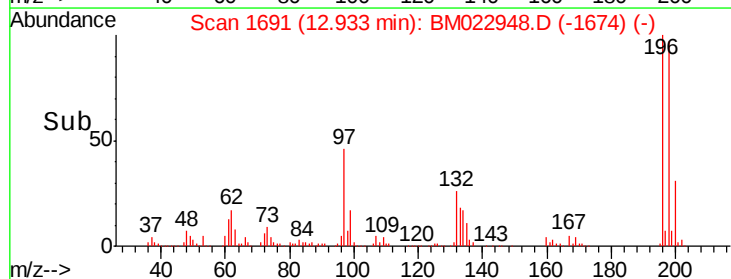
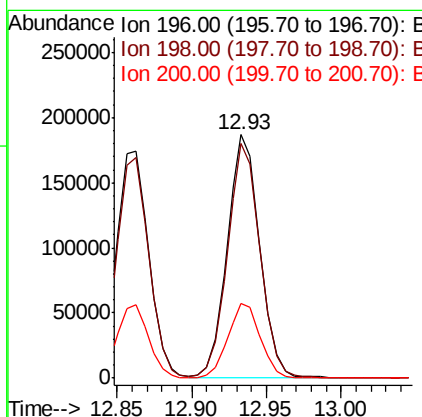
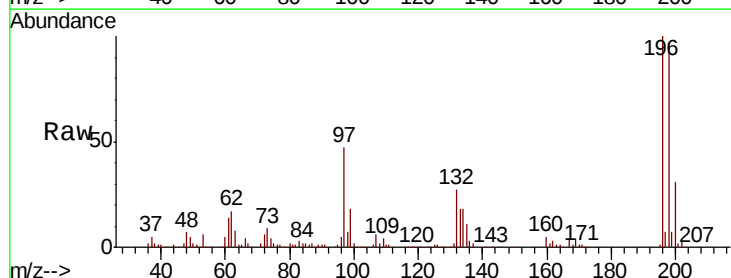
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02015

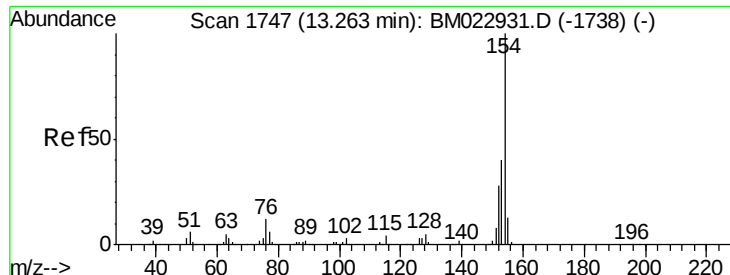
Tot Ion:196 Resp: 264227
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.5 114.7
 200 32.2 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.345 ng/ul
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Tgt Ion:196 Resp: 282797
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.8 116.6
 200 30.6 25.1 37.7

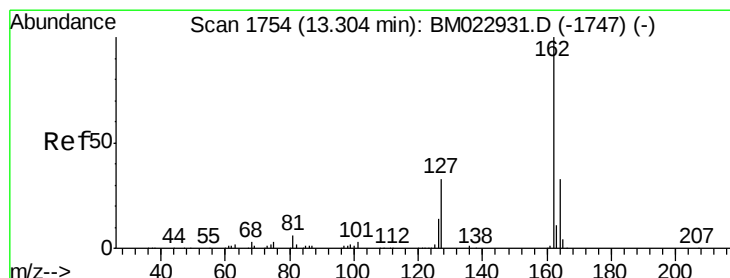
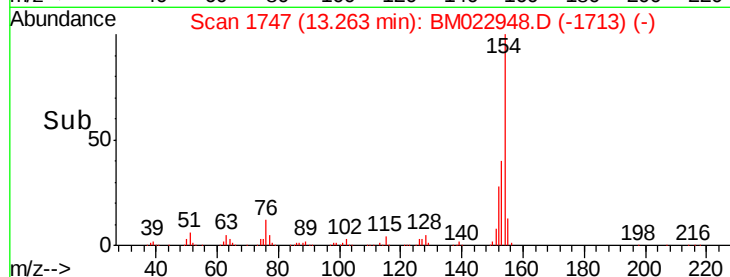
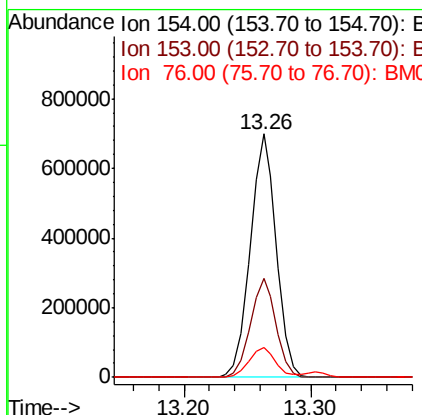
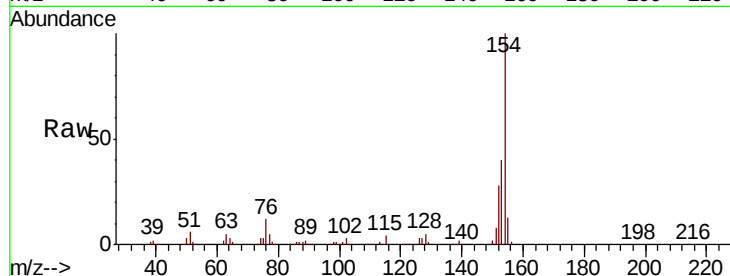




#41
1,1'-Biphenyl
Concen: 19.681 ng/ul
RT: 13.26 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

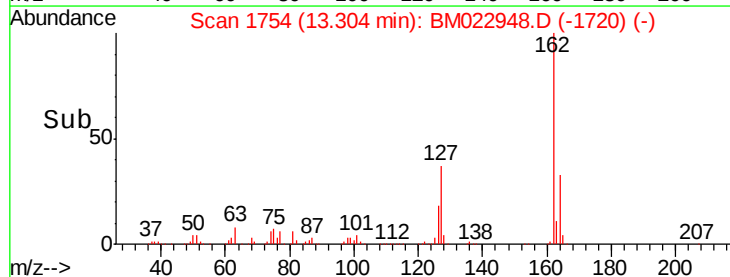
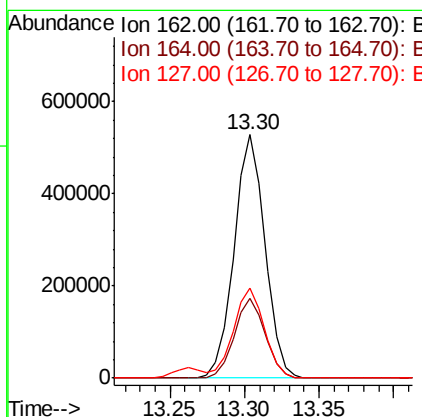
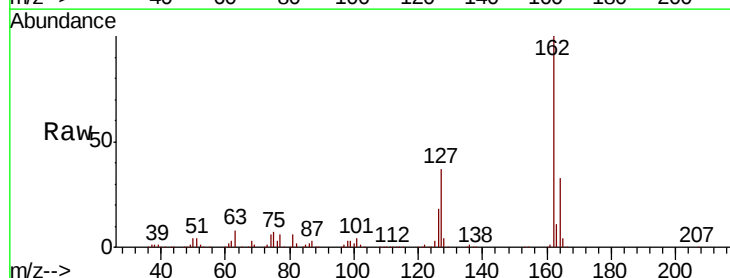
Instrument :
BNA_M
ClientSampleId :
SSTD02015

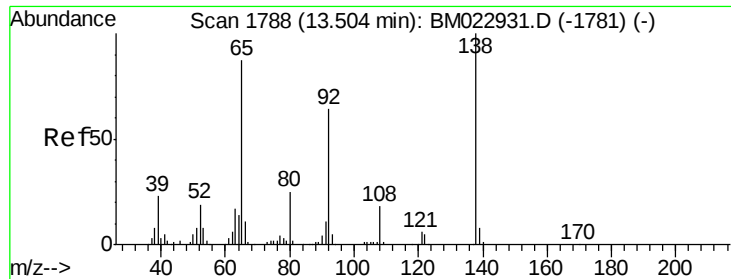
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.8	47.6
76	12.3	9.6	14.4



#42
2-Chloronaphthalene
Concen: 19.715 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.5	39.7
127	37.2	29.7	44.5

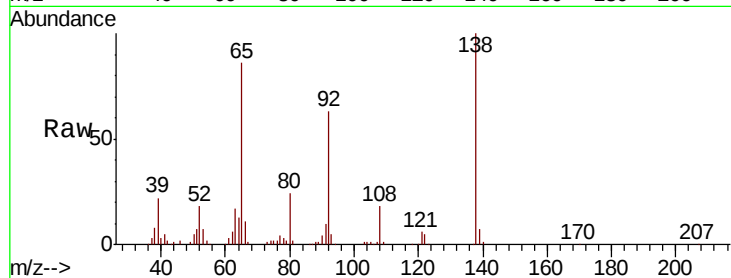




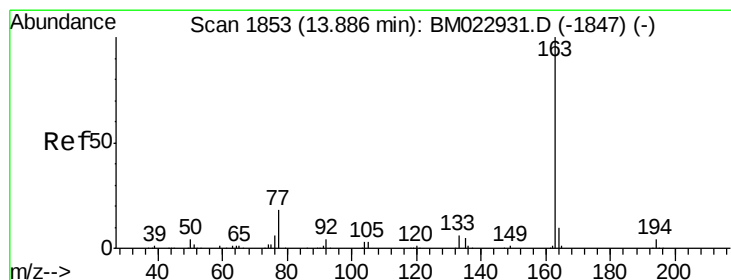
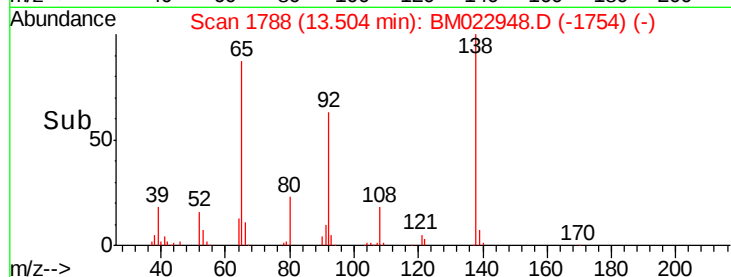
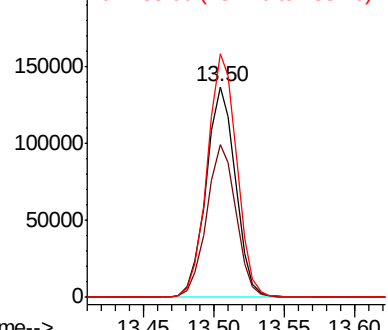
#43
2-Nitroaniline
Concen: 19.865 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tot Ion: 65 Resp: 198640
Ion Ratio Lower Upper
65 100
92 72.4 58.4 87.6
138 115.8 95.6 143.4

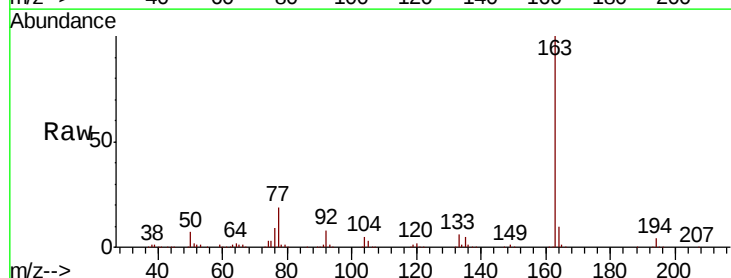


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

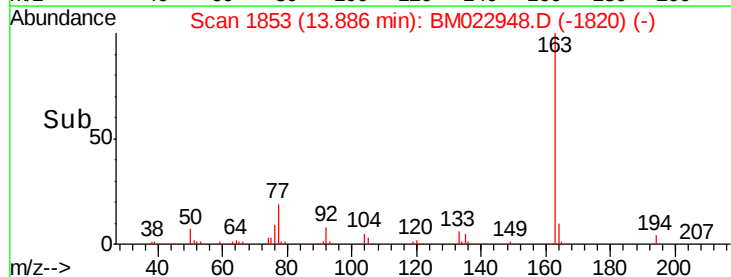
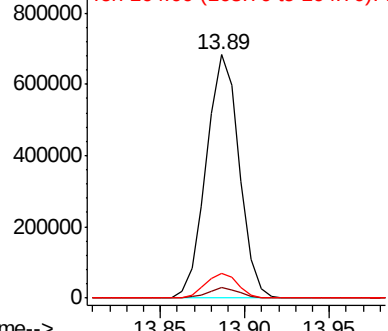


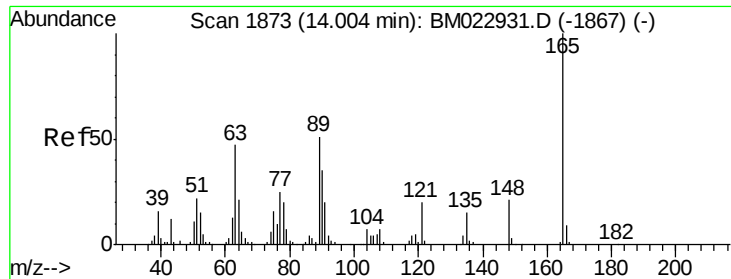
#45
Dimethylphthalate
Concen: 18.883 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:163 Resp: 927320
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

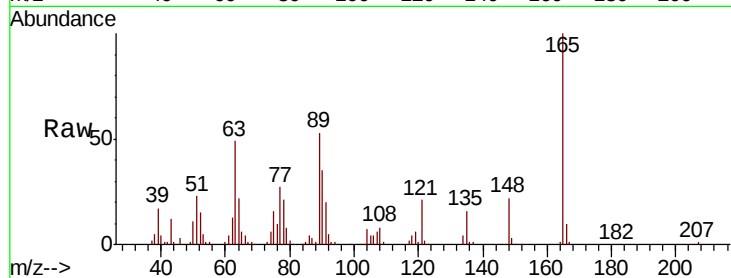




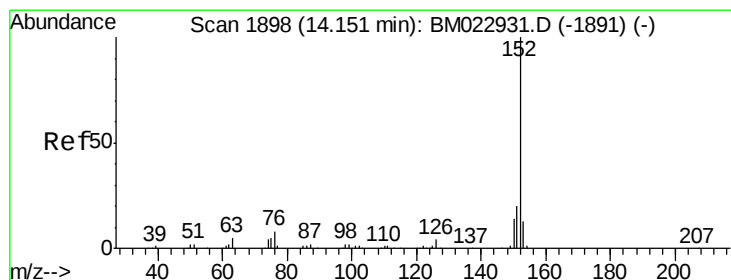
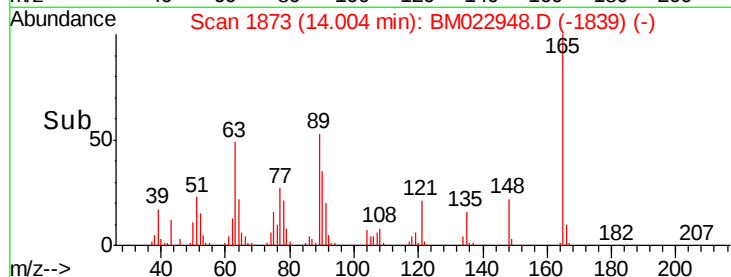
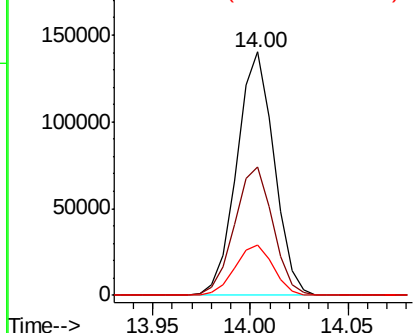
#46
2,6-Dinitrotoluene
Concen: 18.984 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tot Ion:165 Resp: 185882
Ion Ratio Lower Upper
165 100
89 52.6 41.0 61.4
121 20.5 16.1 24.1

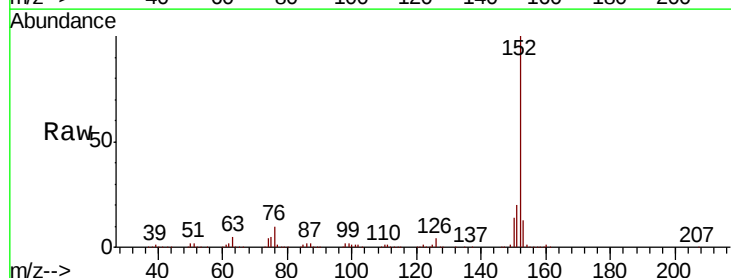


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

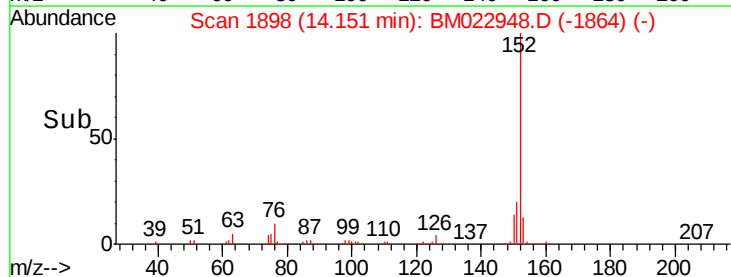
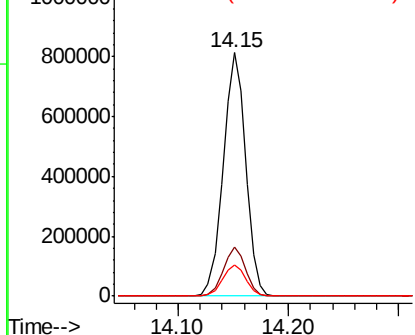


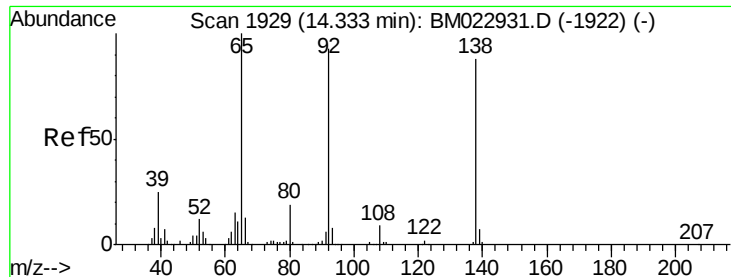
#48
Acenaphthylene
Concen: 19.416 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:152 Resp: 1156881
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.6 16.0



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

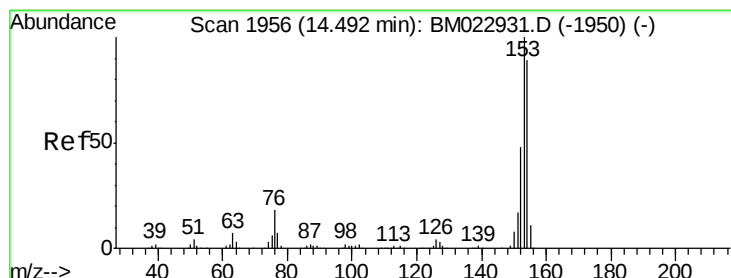
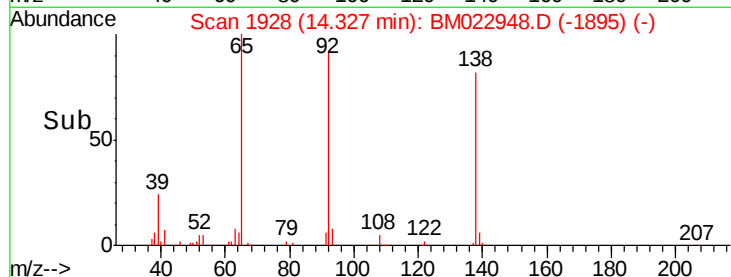
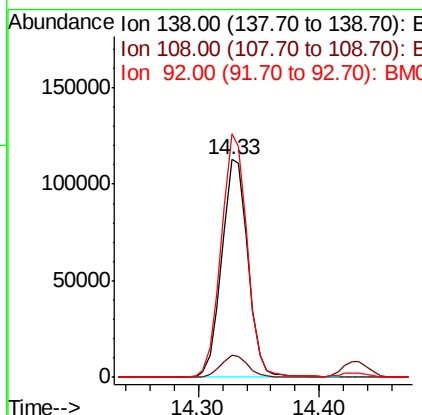
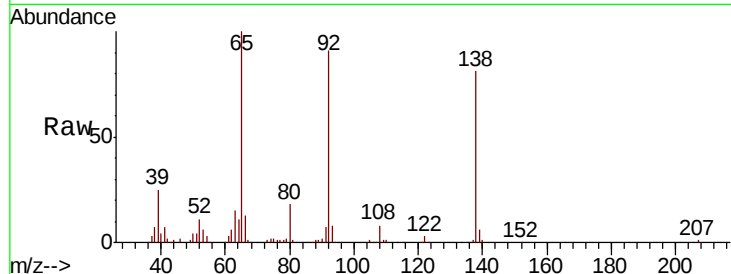




#49
3-Nitroaniline
Concen: 17.847 ng/ul
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

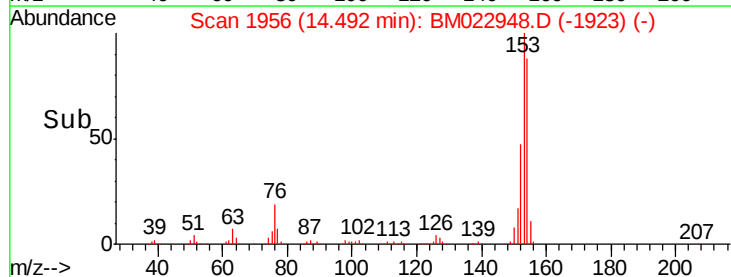
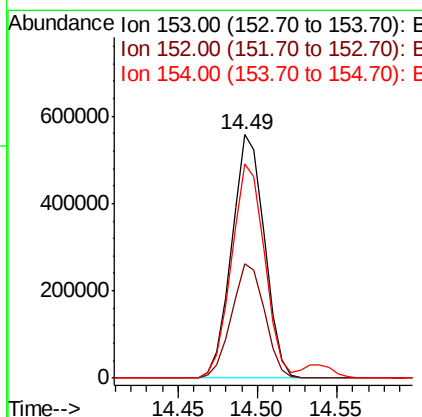
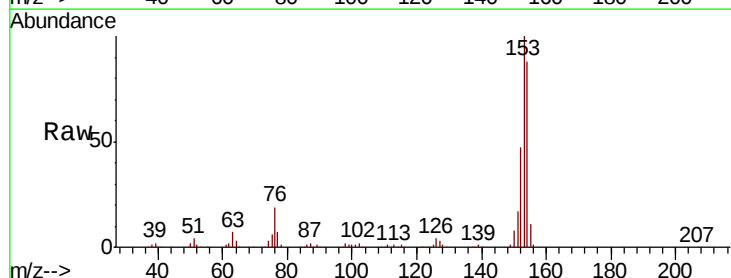
Instrument :
BNA_M
ClientSampleId :
SSTD02015

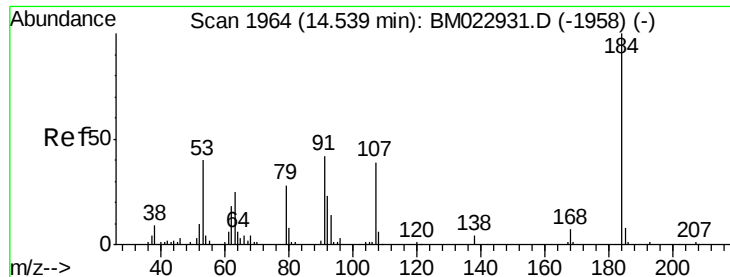
Tot Ion:138 Resp: 169504
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 112.0 87.4 131.2



#50
Acenaphthene
Concen: 19.208 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:153 Resp: 797277
Ion Ratio Lower Upper
153 100
152 47.2 38.1 57.1
154 88.2 71.1 106.7

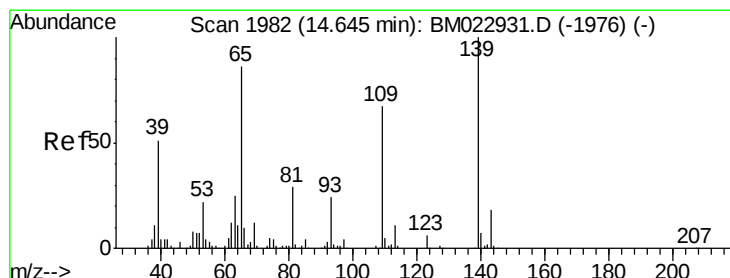
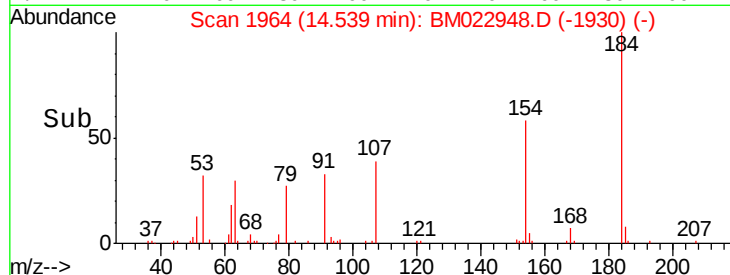
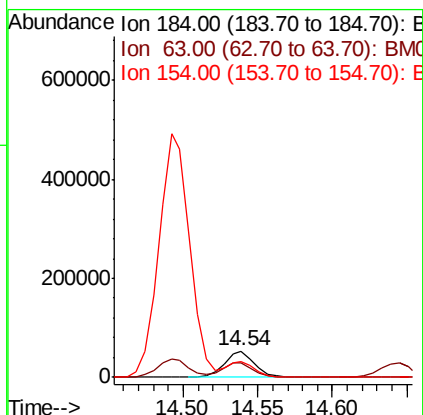
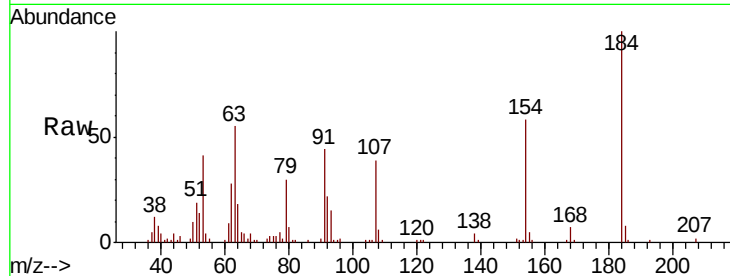




#51
 2,4-Dinitrophenol
 Concen: 11.812 ng/ul
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

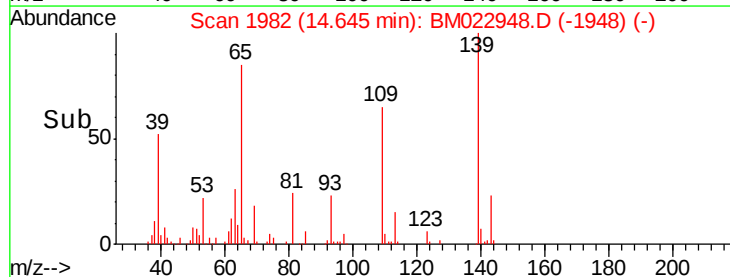
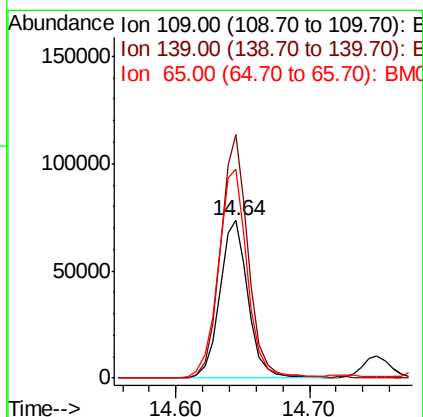
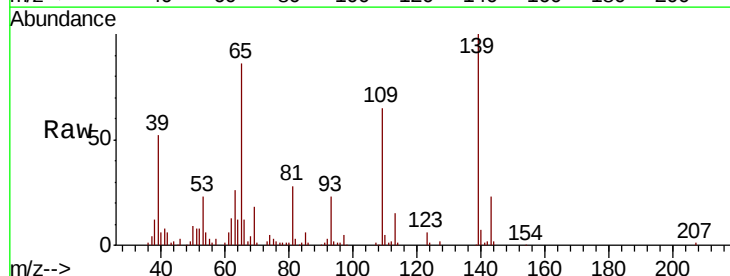
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02015

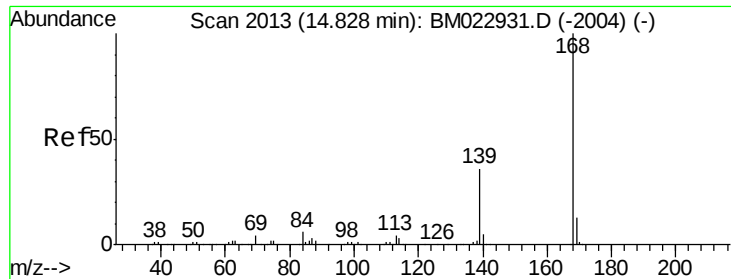
Tot Ion:184 Resp: 73816
 Ion Ratio Lower Upper
 184 100
 63 54.6 44.6 67.0
 154 58.1 47.6 71.4



#53
 4-Nitrophenol
 Concen: 15.795 ng/ul
 RT: 14.64 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Tgt Ion:109 Resp: 109035
 Ion Ratio Lower Upper
 109 100
 139 154.4 119.5 179.3
 65 132.7 105.0 157.4

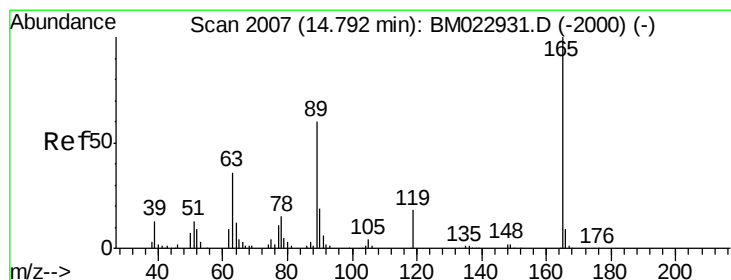
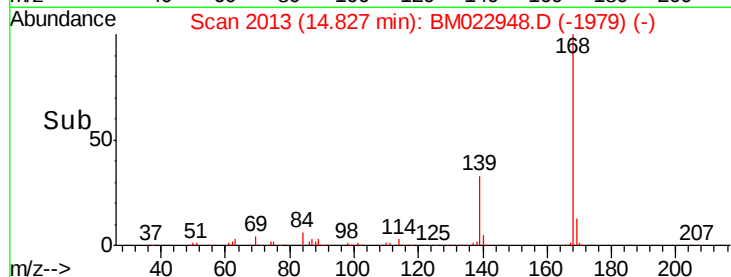
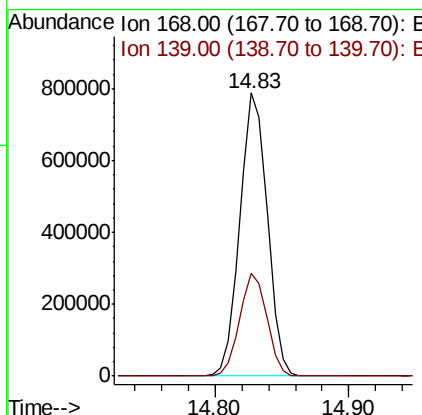
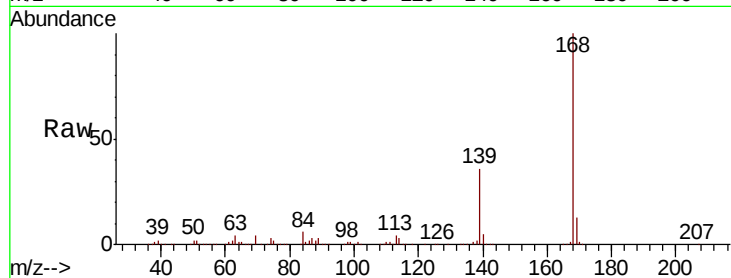




#54
Dibenzofuran
Concen: 18.841 ng/ul
RT: 14.83 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

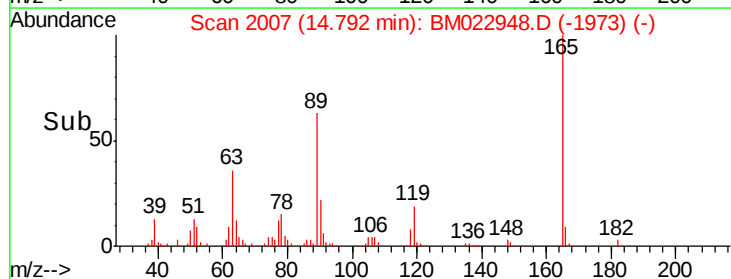
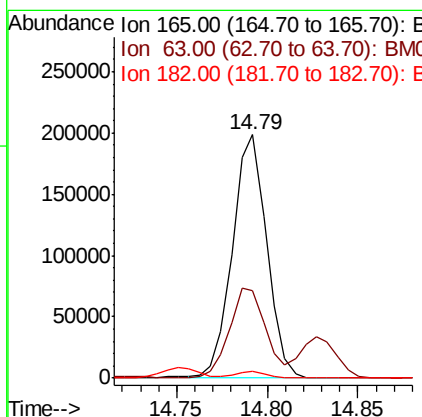
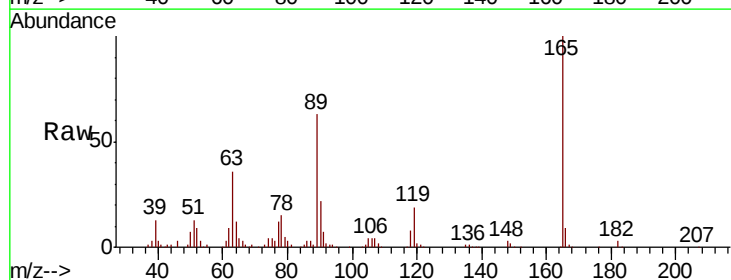
Instrument :
BNA_M
ClientSampleId :
SSTD02015

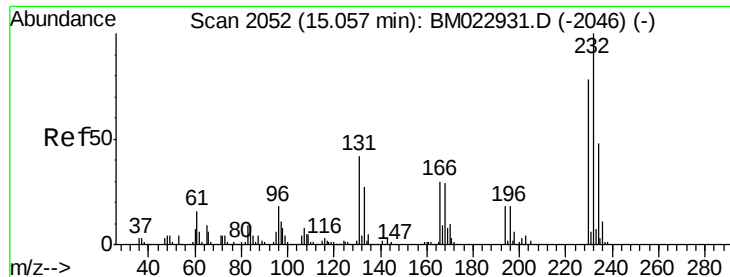
Tot Ion:168 Resp: 1116916
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.4



#55
2,4-Dinitrotoluene
Concen: 18.107 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:165 Resp: 261589
Ion Ratio Lower Upper
165 100
63 35.9 29.8 44.6
182 2.9 2.2 3.4





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.182 ng/ul

RT: 15.06 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

Tot Ion:232 Resp: 233854

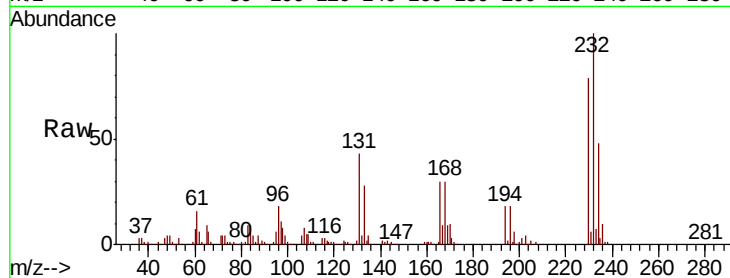
Ion Ratio Lower Upper

232 100

131 42.8 32.5 48.7

130 2.2 1.6 2.4

166 29.8 23.4 35.2

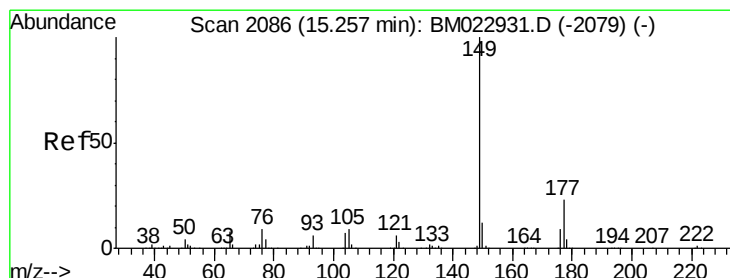
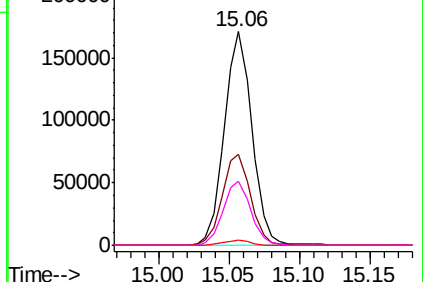
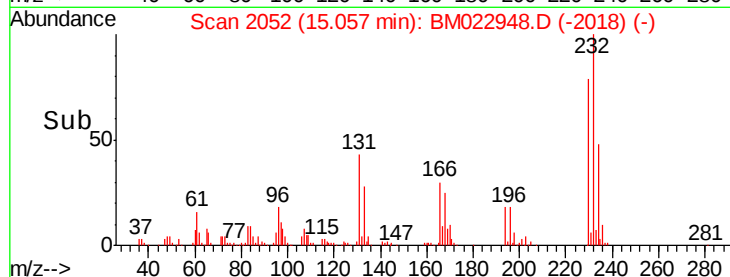


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 18.550 ng/ul

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

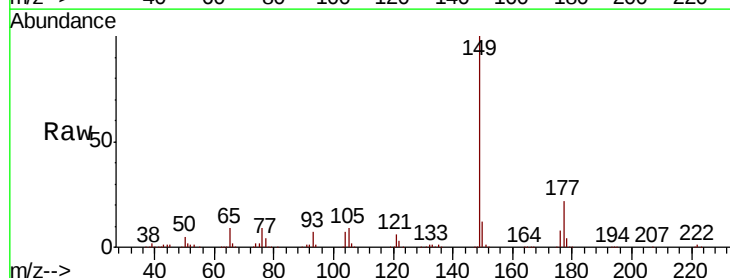
Tgt Ion:149 Resp: 914577

Ion Ratio Lower Upper

149 100

177 22.0 17.8 26.8

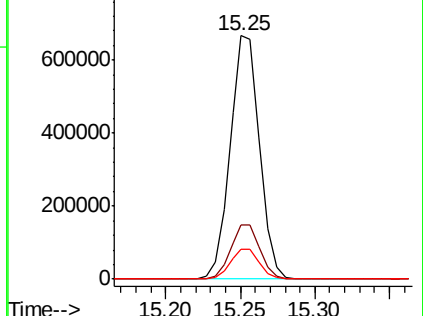
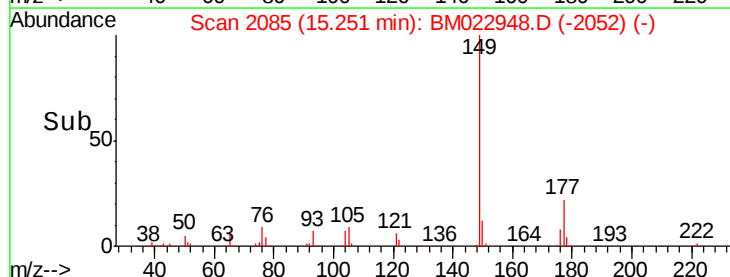
150 12.3 9.8 14.6

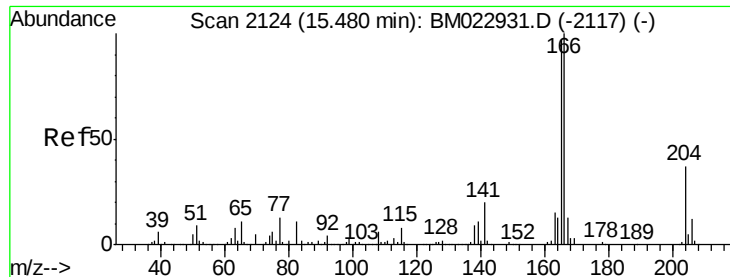


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.639 ng/ul

RT: 15.48 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

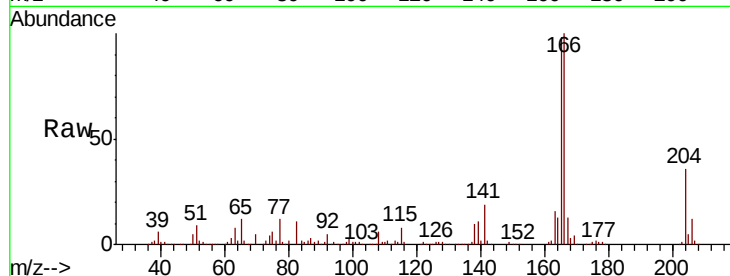
Tot Ion:166 Resp: 892928

Ion Ratio Lower Upper

166 100

165 97.6 77.7 116.5

167 13.3 11.0 16.4

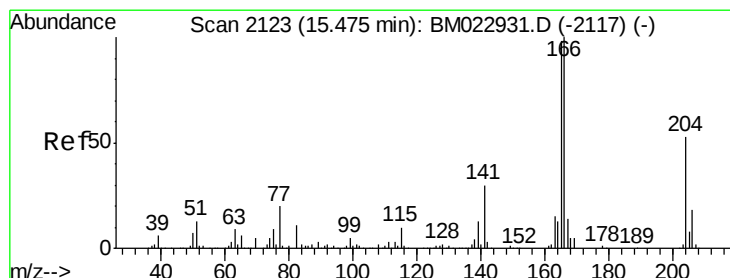
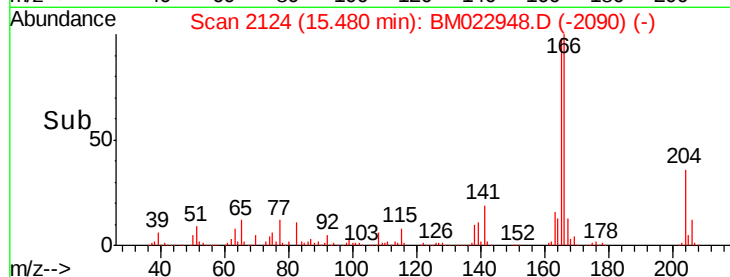
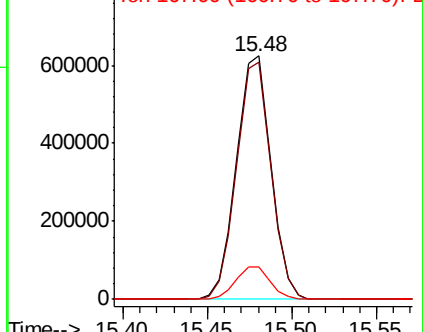


Abundance

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: 18.544 ng/ul

RT: 15.47 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

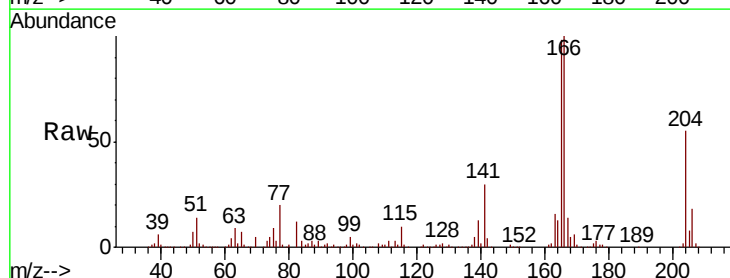
Tgt Ion:204 Resp: 450293

Ion Ratio Lower Upper

204 100

206 32.5 26.6 40.0

141 55.0 42.7 64.1

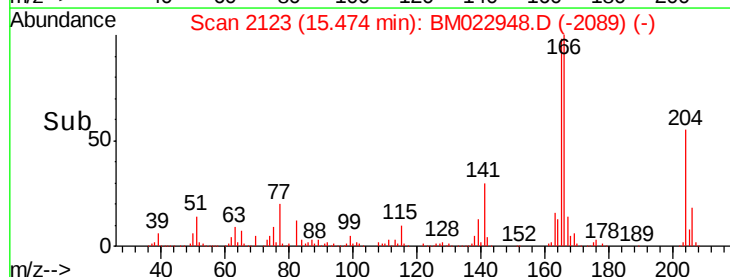
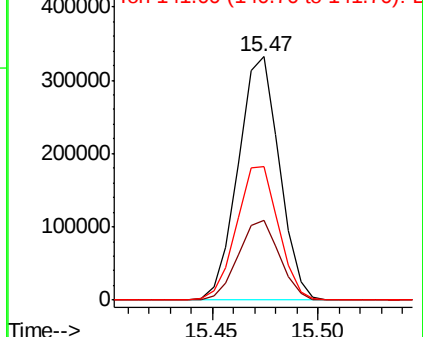


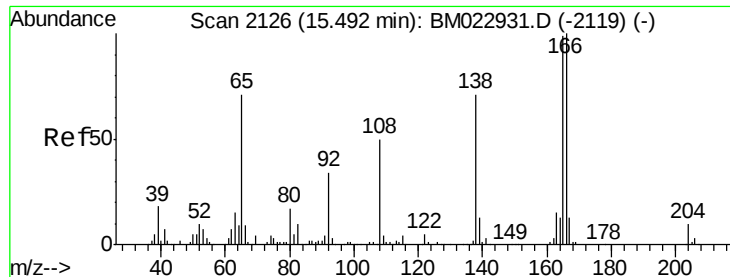
Abundance

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

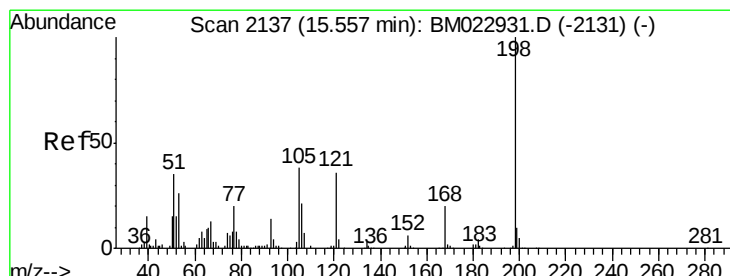
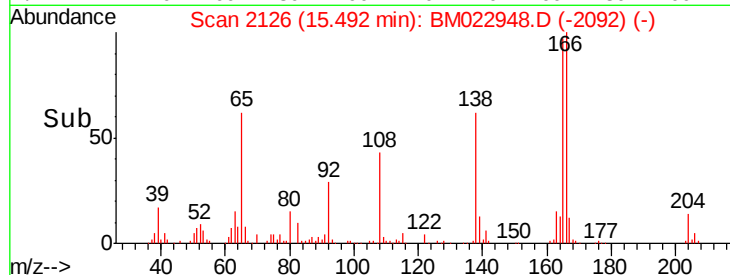
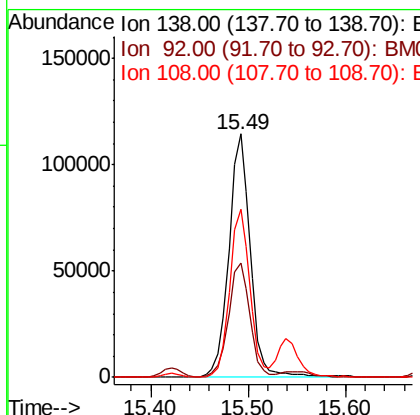
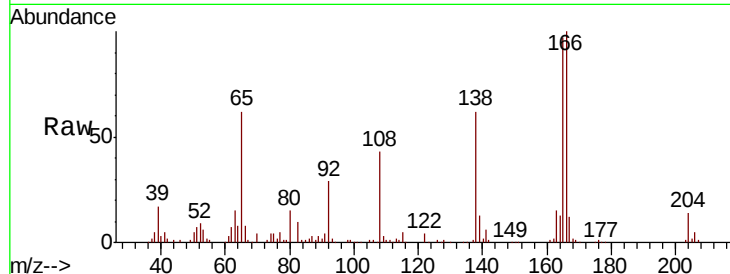




#61
4-Nitroaniline
Concen: 16.301 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

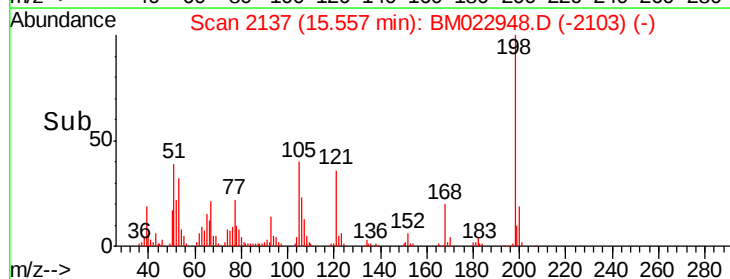
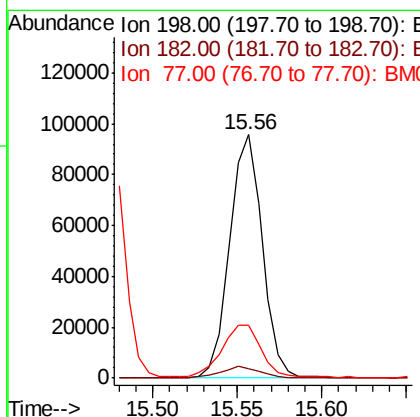
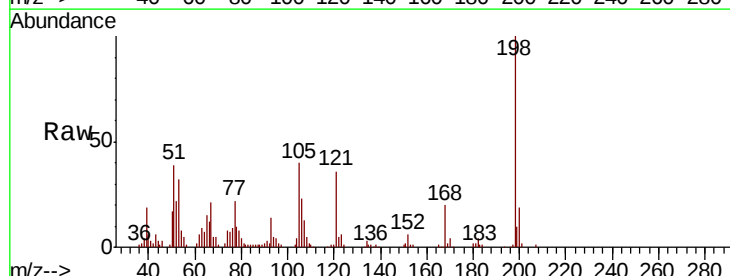
Instrument :
BNA_M
ClientSampleId :
SSTD02015

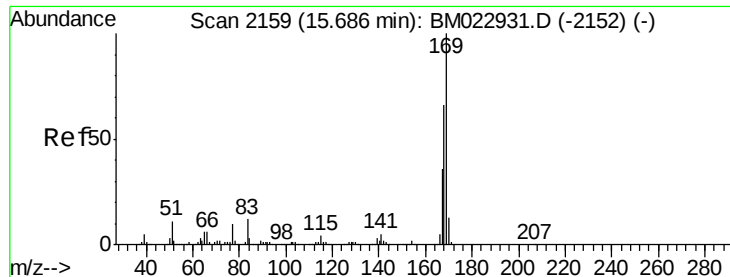
Tot Ion:138 Resp: 174898
Ion Ratio Lower Upper
138 100
92 46.9 37.0 55.4
108 68.8 55.5 83.3



#64
4,6-Dinitro-2-methylphenol
Concen: 15.731 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:198 Resp: 128774
Ion Ratio Lower Upper
198 100
182 4.1 3.4 5.0
77 21.6 18.6 27.8

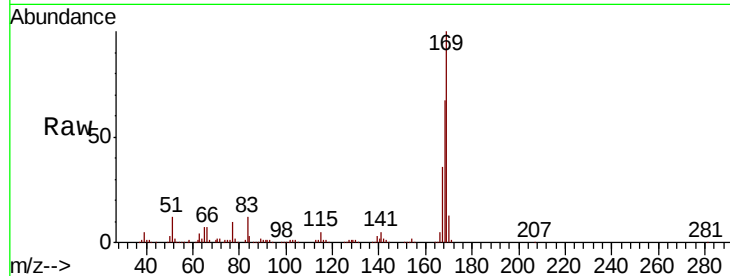




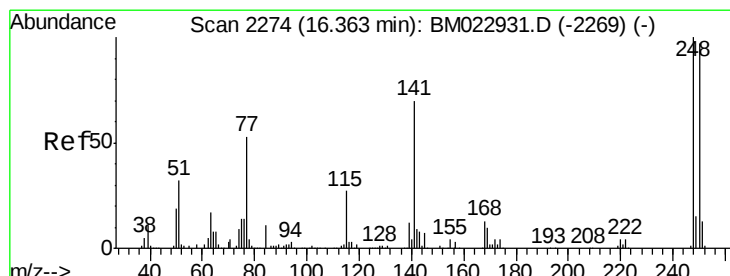
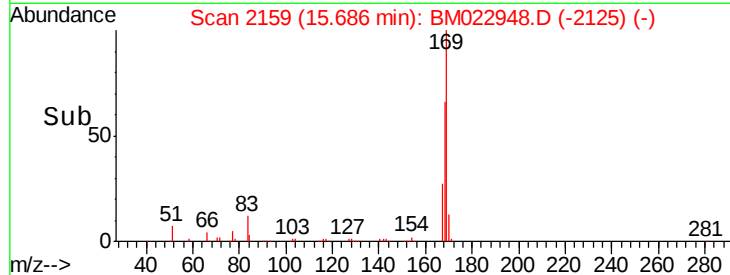
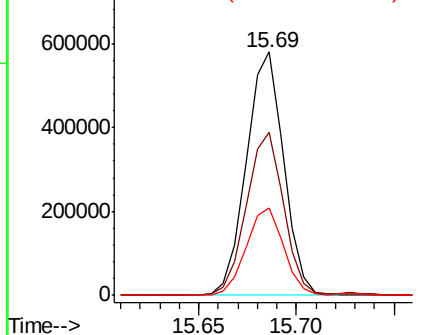
#65
N-Nitrosodiphenylamine
Concen: 20.742 ng/ul
RT: 15.69 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tot Ion:169 Resp: 766836
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 36.2 28.8 43.2

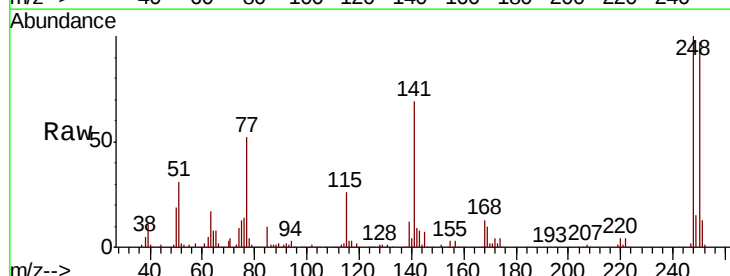


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

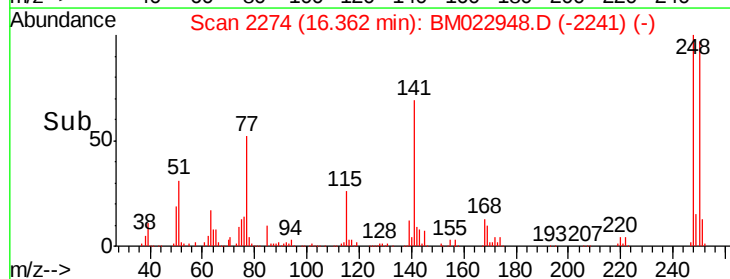
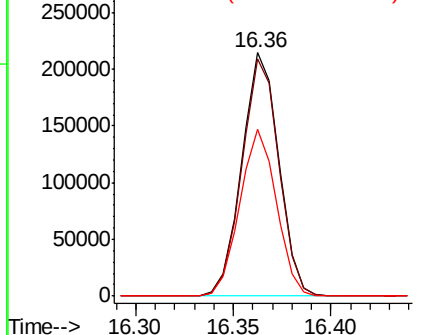


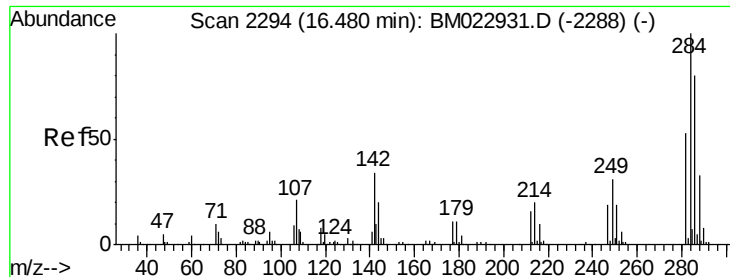
#66
4-Bromophenyl-phenylether
Concen: 20.803 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:248 Resp: 282285
Ion Ratio Lower Upper
248 100
250 97.4 77.5 116.3
141 68.7 53.8 80.6



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

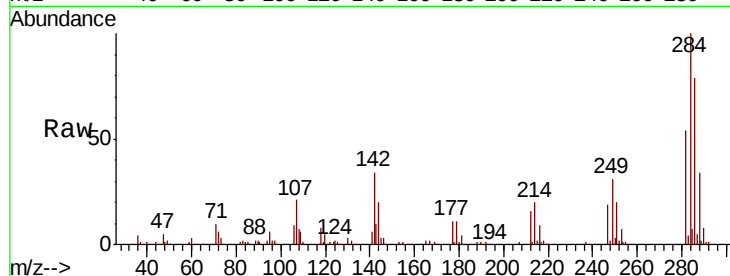




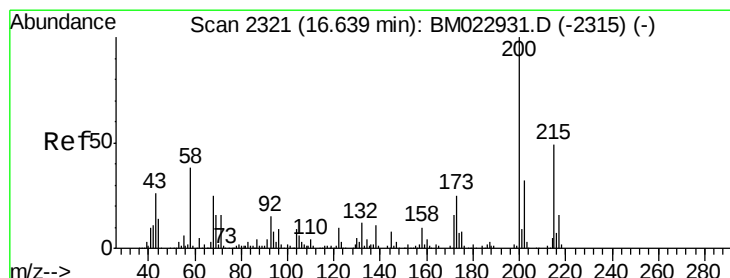
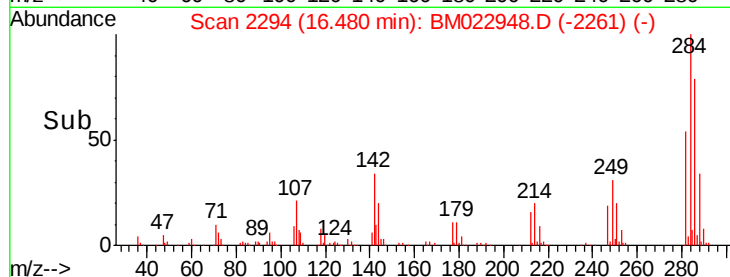
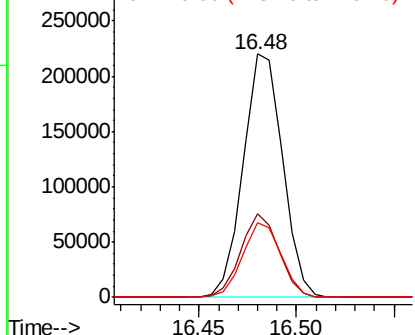
#67
Hexachlorobenzene
Concen: 20.378 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.8	41.6
249	30.6	24.2	36.2

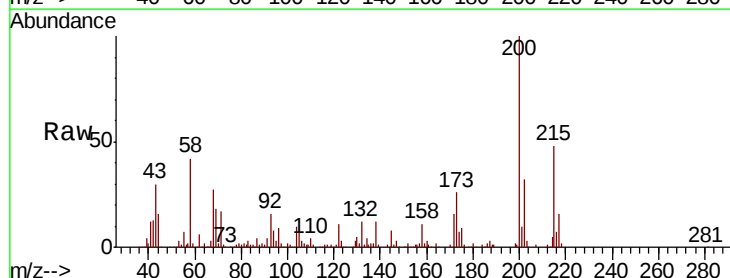


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

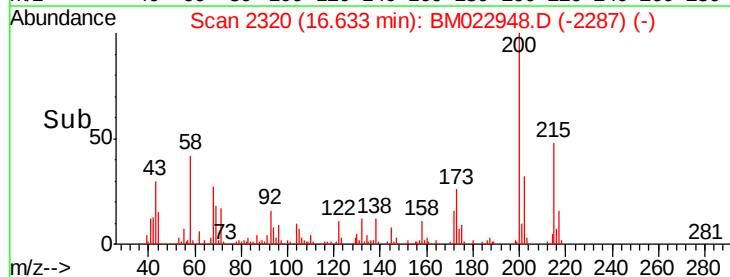
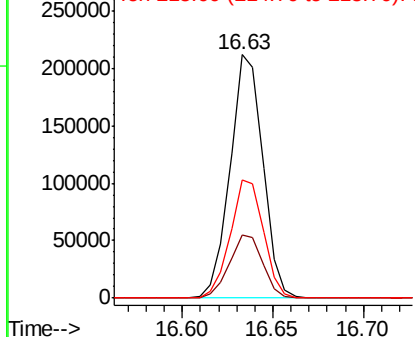


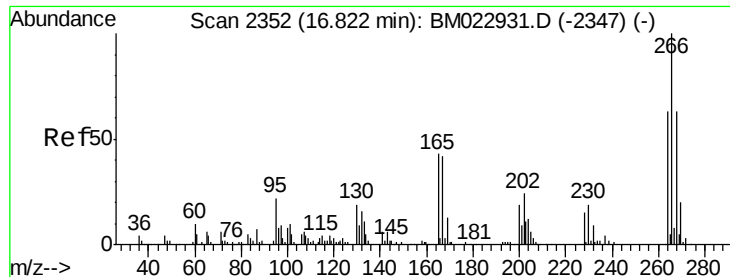
#68
Atrazine
Concen: 19.757 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.1	31.7
215	48.3	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: 17.219 ng/ul

RT: 16.82 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

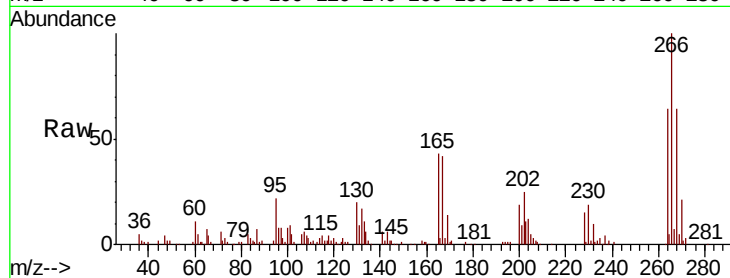
Tot Ion:266 Resp: 169005

Ion Ratio Lower Upper

266 100

264 64.0 50.8 76.2

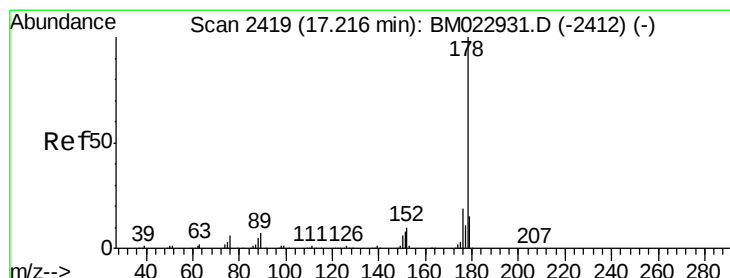
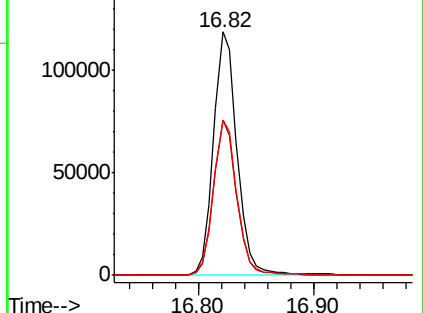
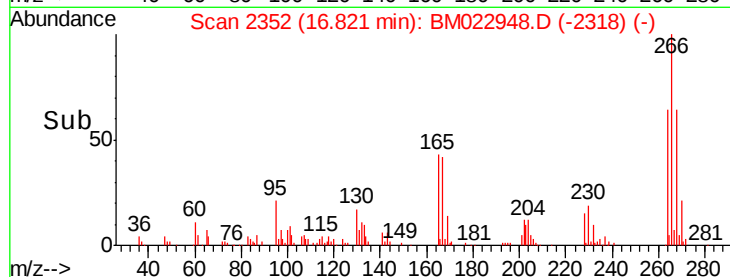
268 63.8 51.4 77.0



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: 19.287 ng/ul

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

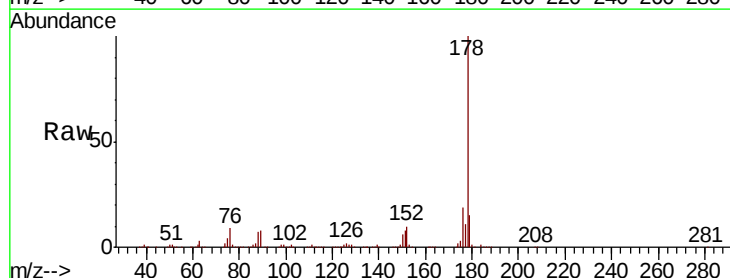
Tgt Ion:178 Resp: 1294746

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

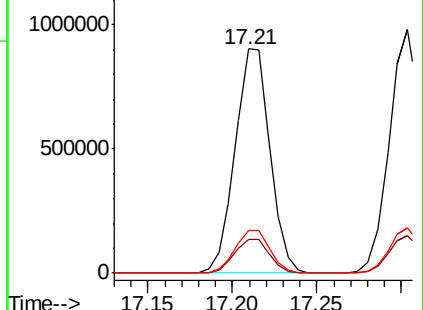
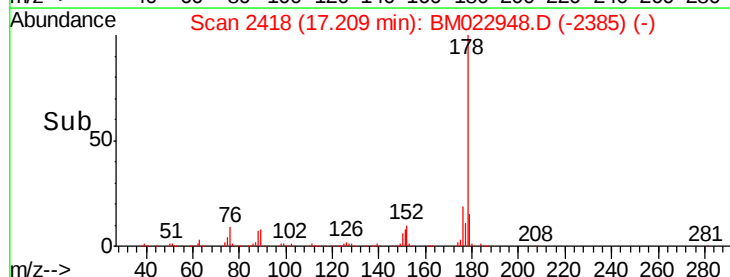
176 18.9 15.3 22.9

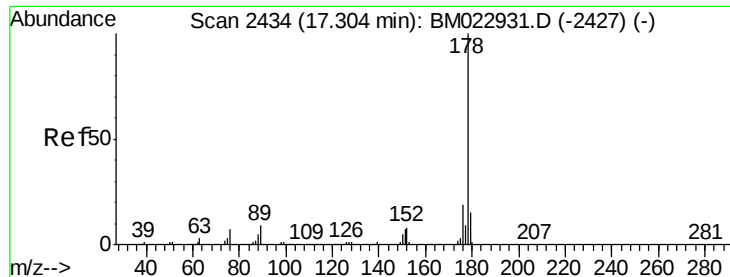


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

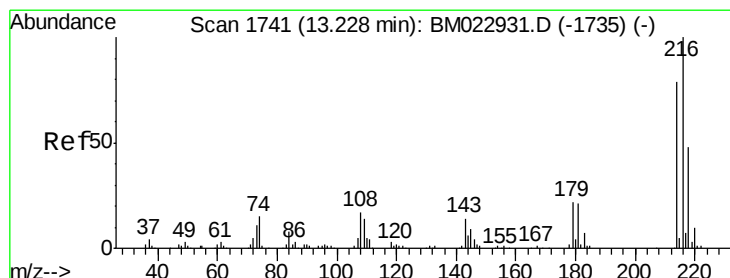
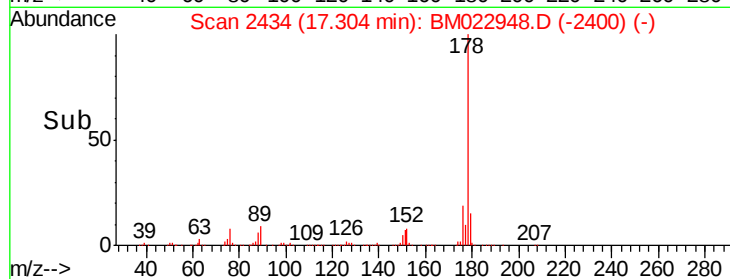
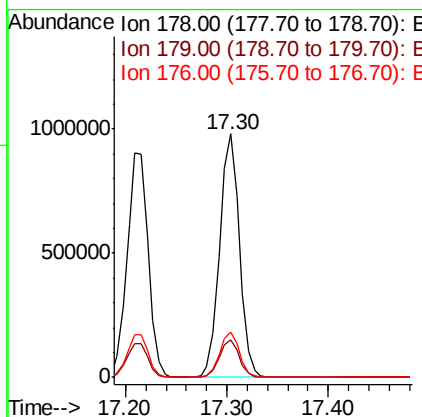
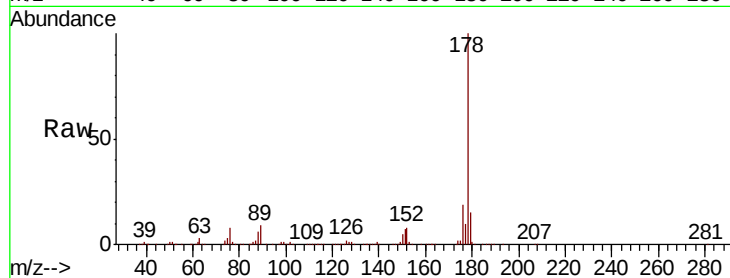




#72
 Anthracene
 Concen: 19.363 ng/ul
 RT: 17.30 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

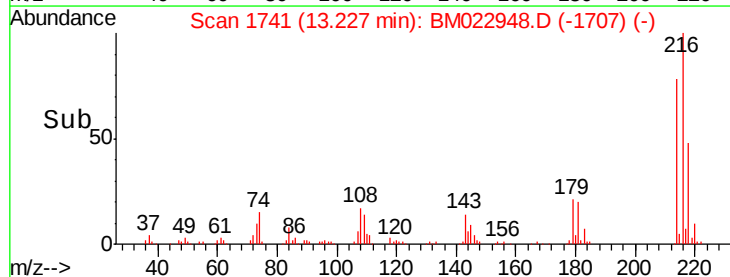
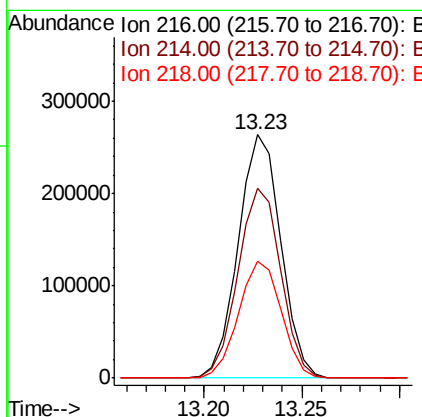
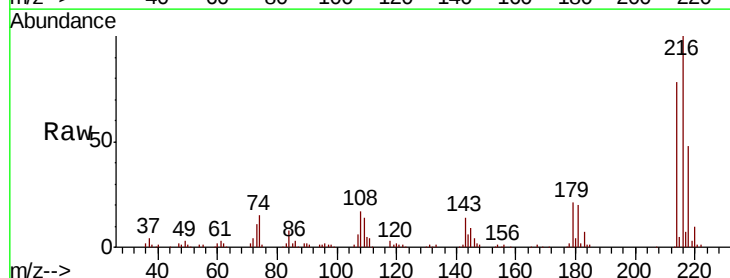
Instrument :
 BNA_M
 ClientSampleId :
 SST02015

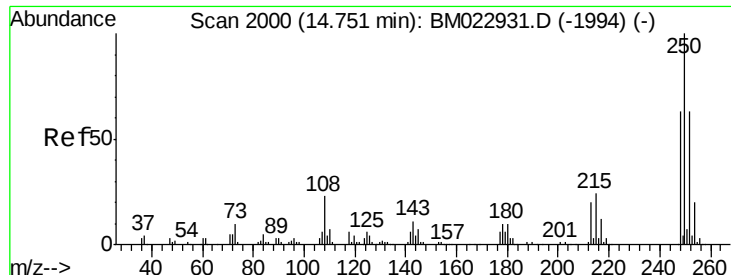
Tot Ion:178 Resp: 1324446
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.4 18.6
 176 18.7 15.0 22.6



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.731 ng/uL
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Tgt Ion:216 Resp: 399020
 Ion Ratio Lower Upper
 216 100
 214 78.0 63.3 94.9
 218 48.0 39.0 58.4

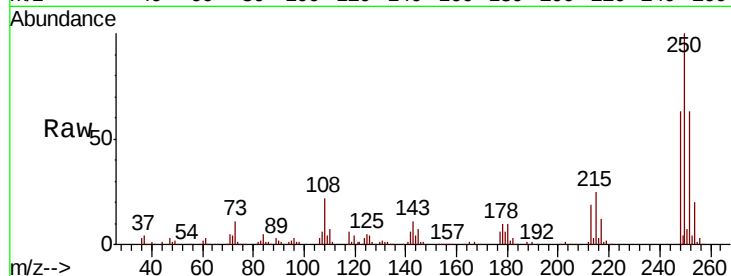




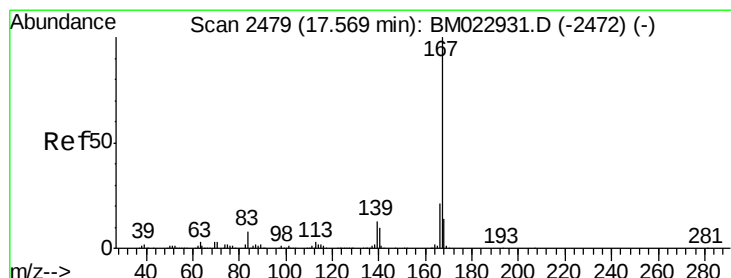
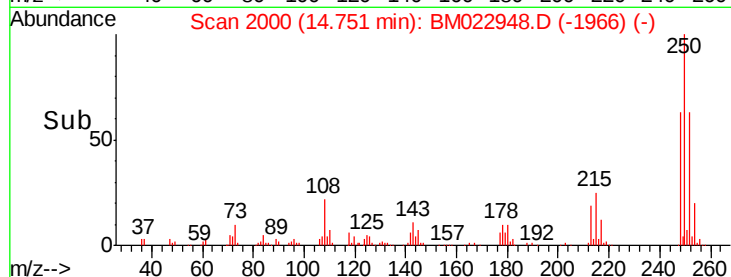
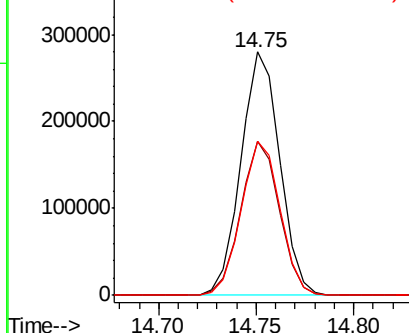
#74
 Pentachlorobenzene
 Concen: 21.991 ng/uL
 RT: 14.75 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02015

Tot Ion:250 Resp: 385317
 Ion Ratio Lower Upper
 250 100
 248 63.1 50.6 76.0
 252 63.2 51.0 76.4

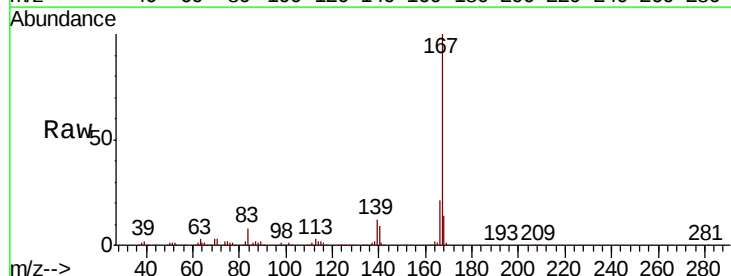


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

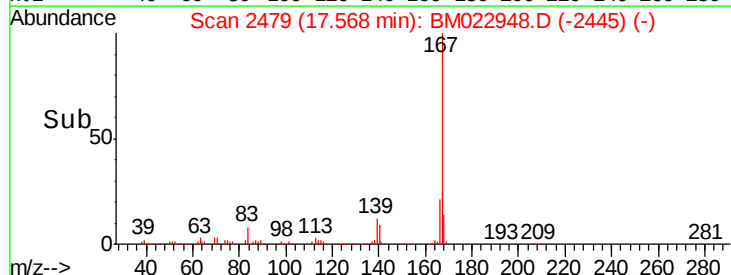
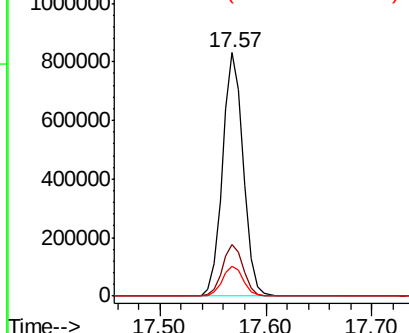


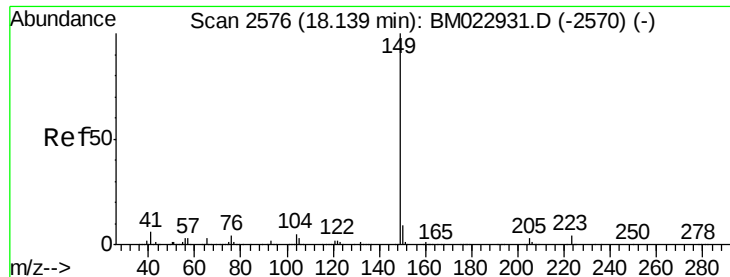
#75
 Carbazole
 Concen: 18.645 ng/uL
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Tgt Ion:167 Resp: 1133489
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 12.3 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

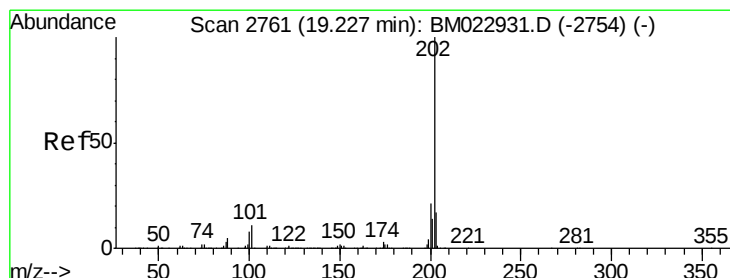
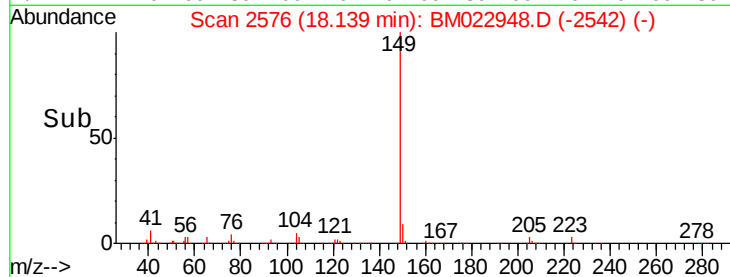
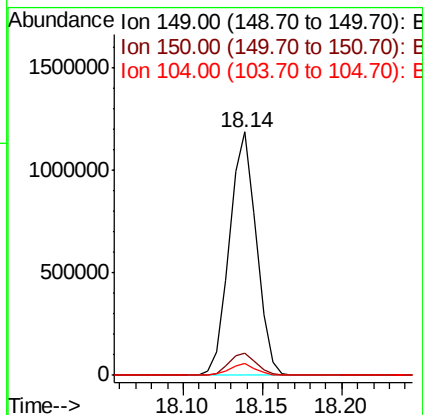
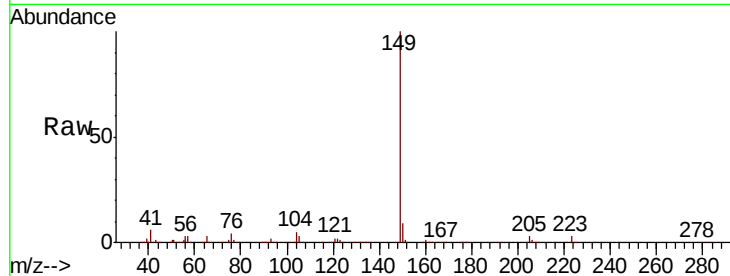




#76
Di-n-butylphthalate
Concen: 19.428 ng/ul
RT: 18.14 min Scan# 2576
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

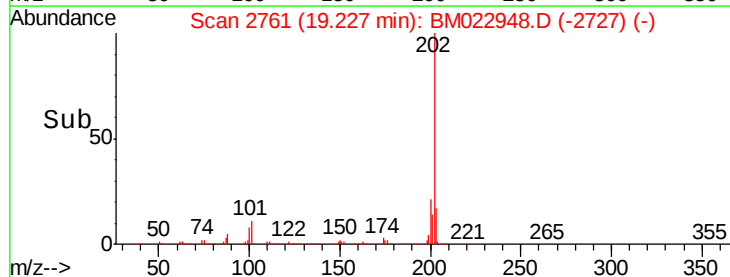
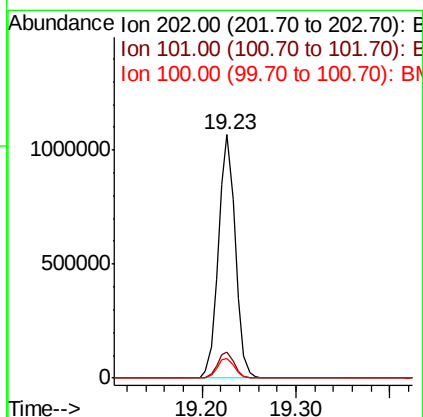
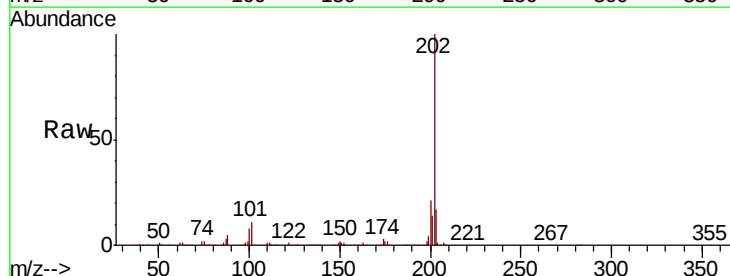
Instrument :
BNA_M
ClientSampleId :
SSTD02015

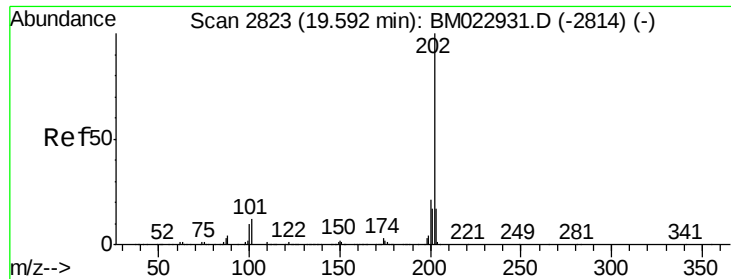
Tot Ion:149 Resp: 1392564
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 17.719 ng/ul
RT: 19.23 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:202 Resp: 1337805
Ion Ratio Lower Upper
202 100
101 10.6 8.6 12.8
100 8.0 6.4 9.6

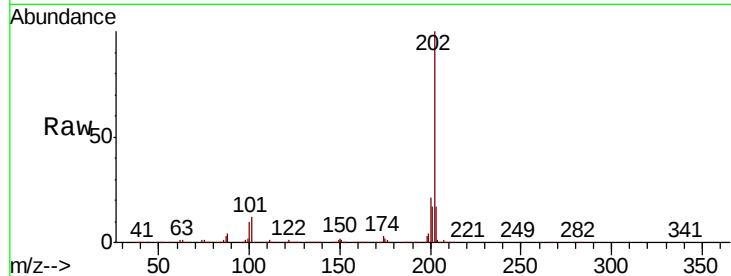




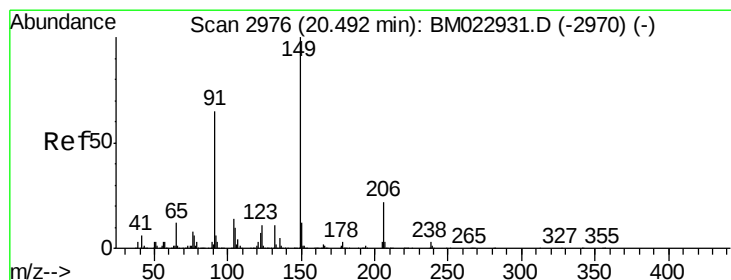
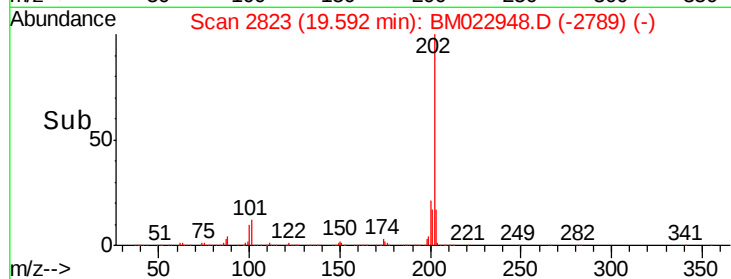
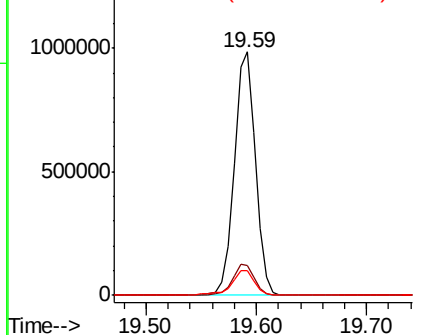
#80
Pvrene
Concen: 21.596 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tot Ion:202 Resp: 1320185
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
100 10.4 7.8 11.8

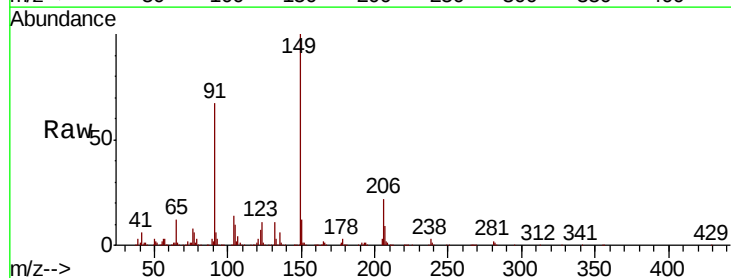


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

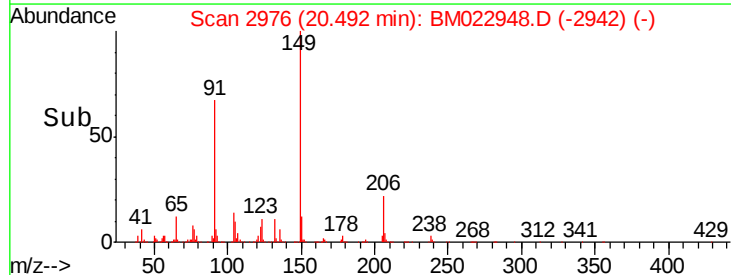
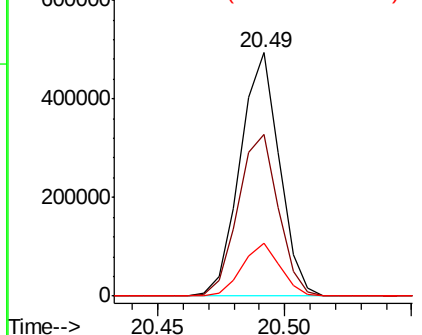


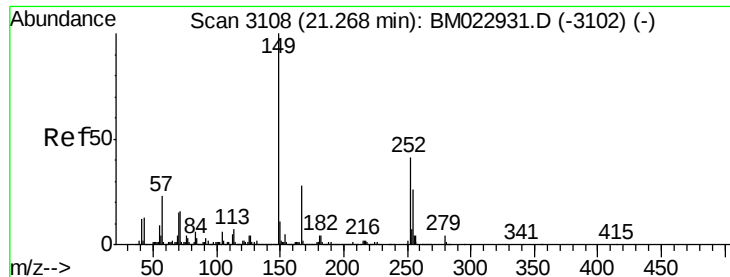
#81
Butylbenzylphthalate
Concen: 21.151 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:149 Resp: 531772
Ion Ratio Lower Upper
149 100
91 66.6 52.6 78.8
206 21.7 17.7 26.5



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

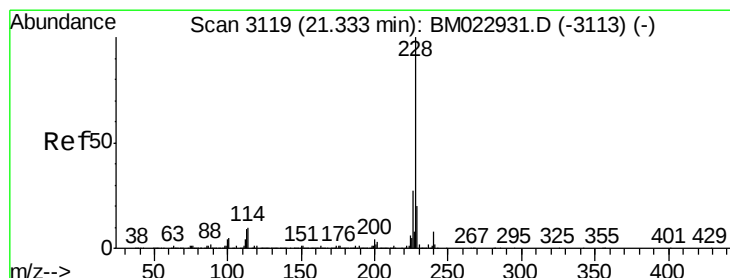
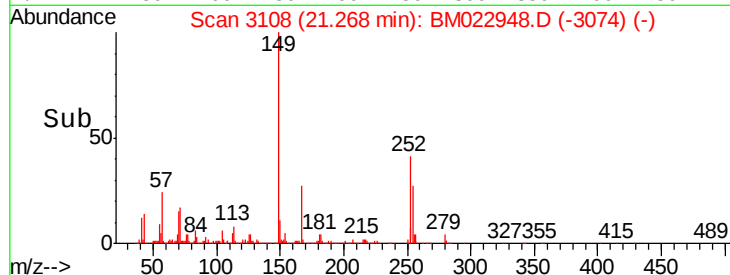
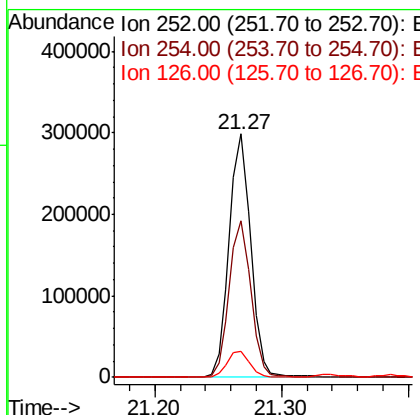
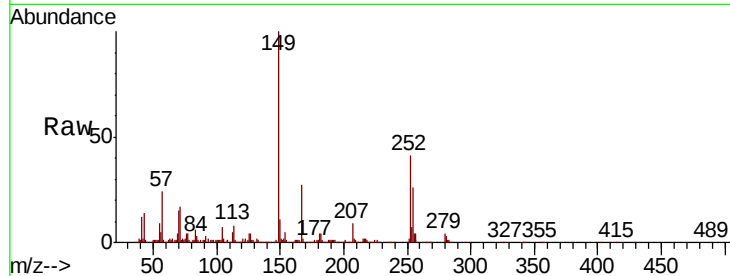




#82
 3,3'-Dichlorobenzidine
 Concen: 18.035 ng/ul
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

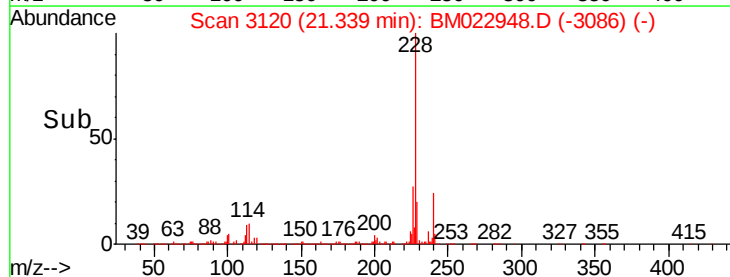
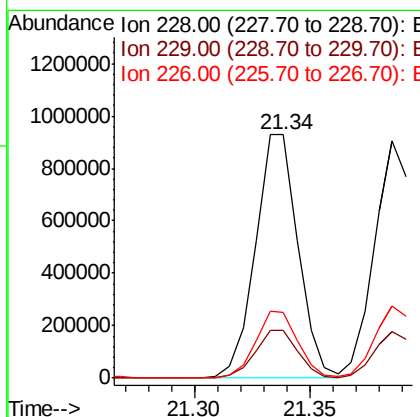
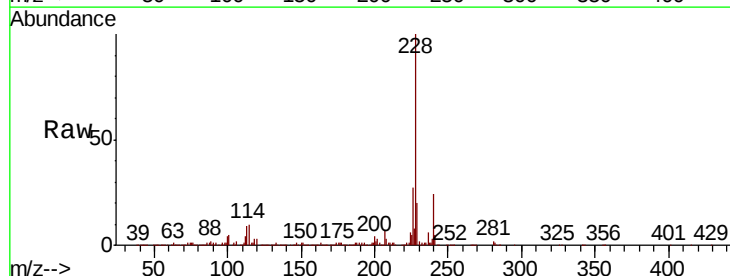
Instrument :
 BNA_M
 ClientSampleId :
 SST02015

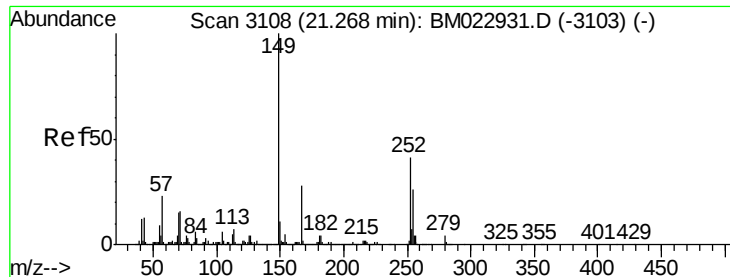
Tot Ion:252 Resp: 354282
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.5 77.3
 126 10.4 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 19.330 ng/ul
 RT: 21.34 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Tgt Ion:228 Resp: 1196785
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.8 23.8
 226 27.0 22.4 33.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.070 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

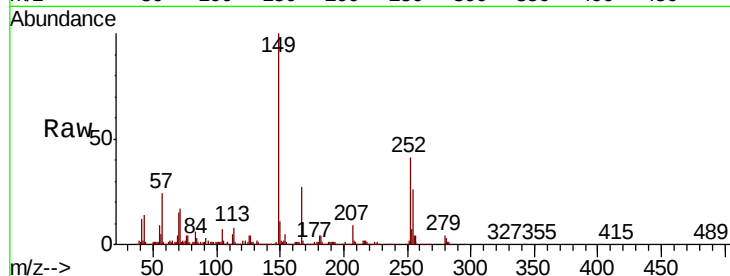
Tot Ion:149 Resp: 752645

Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

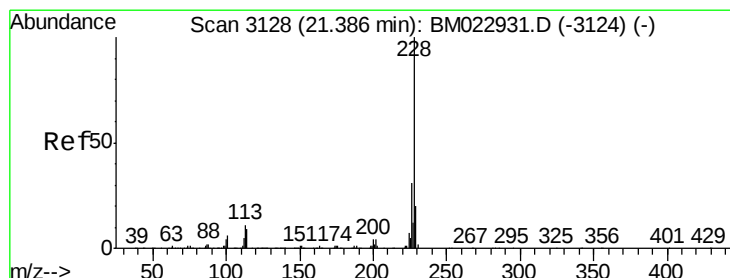
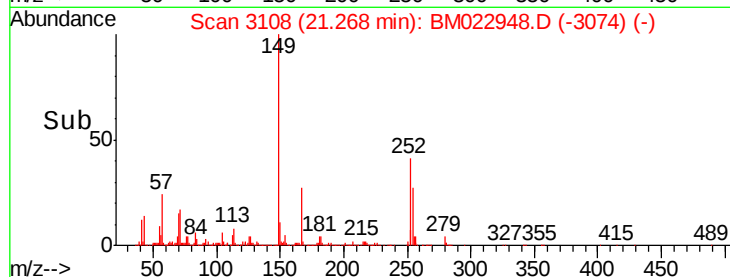
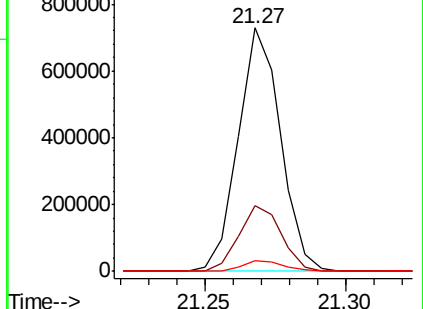
279 4.1 3.3 4.9



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: 19.310 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

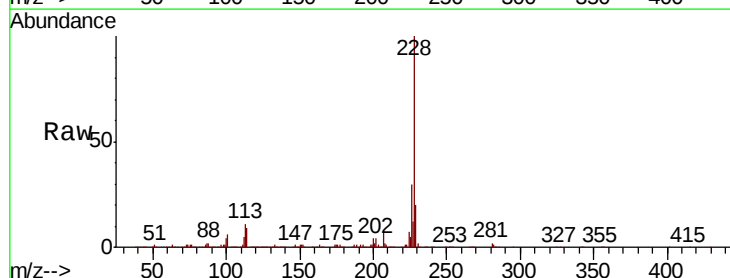
Tgt Ion:228 Resp: 1102303

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

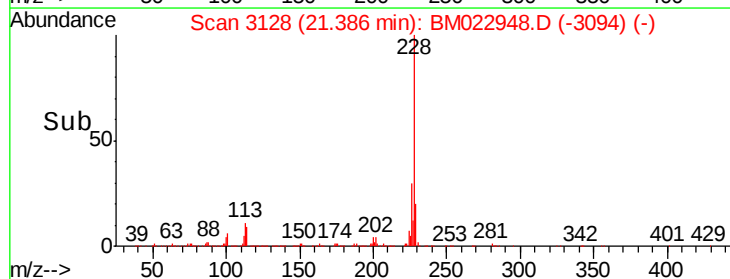
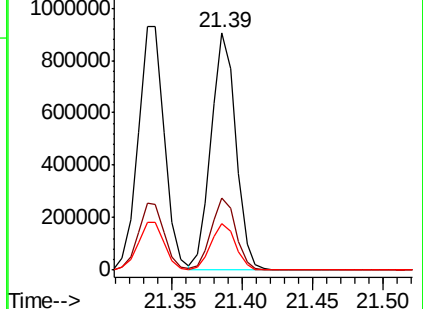
229 19.7 15.9 23.9

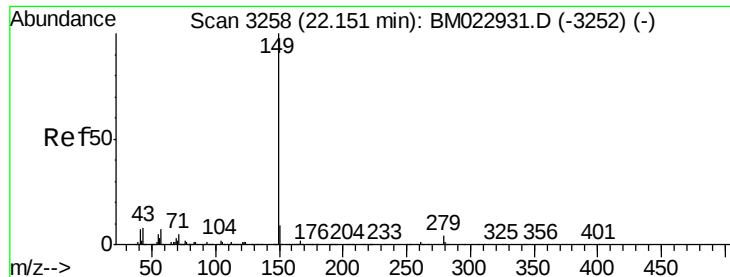


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

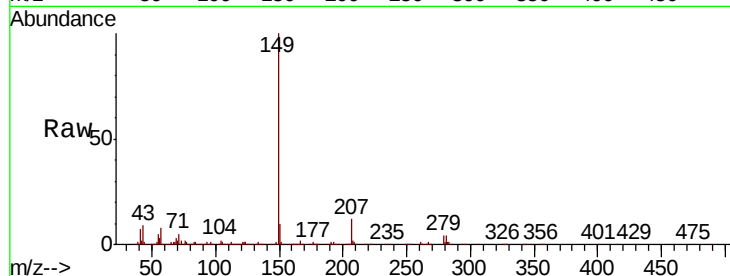




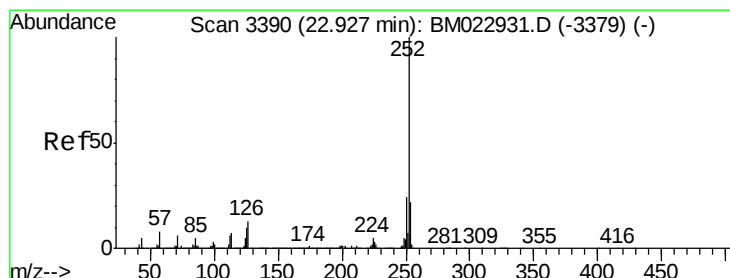
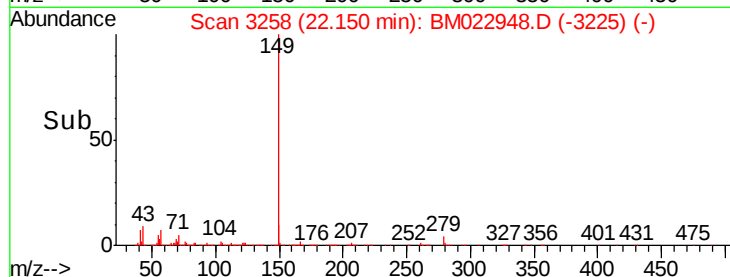
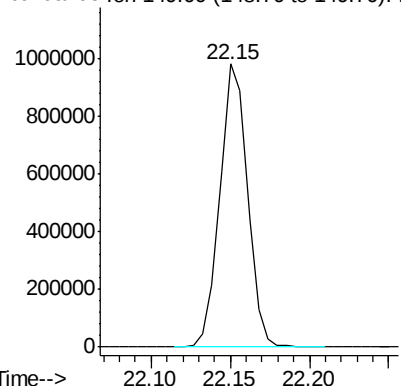
#87
 Di-n-octyl phthalate
 Concen: 17.647 ng/ul
 RT: 22.15 min Scan# 3258
 Delta R.T. -0.01 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

Tgt Ion:149 Resp: 1180614



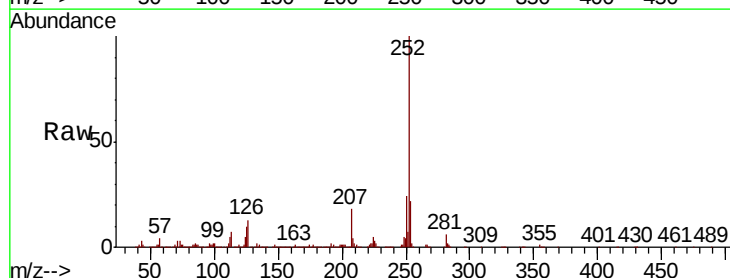
Abundance Ion 149.00 (148.70 to 149.70): E



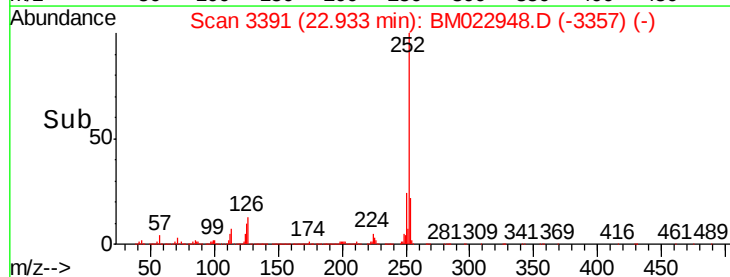
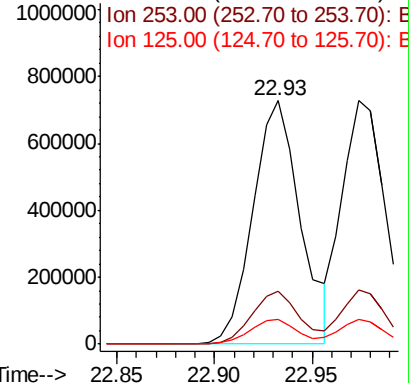
#88
 Benzo(b)fluoranthene
 Concen: 18.710 ng/ul
 RT: 22.93 min Scan# 3391
 Delta R.T. -0.00 min
 Lab File: BM022948.D
 Acq: 04 Oct 2019 08:27

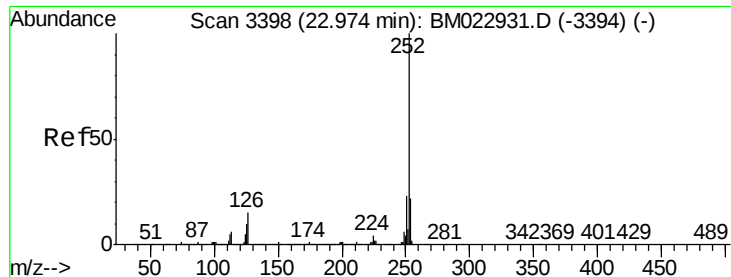
Tgt Ion:252 Resp: 1221442

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.0	8.2	12.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 17.720 ng/ul

RT: 22.97 min Scan# 3398

Delta R.T. -0.01 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

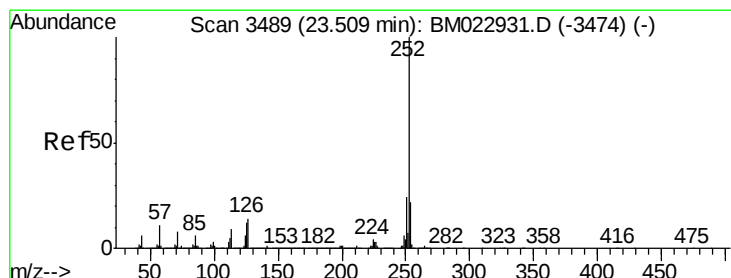
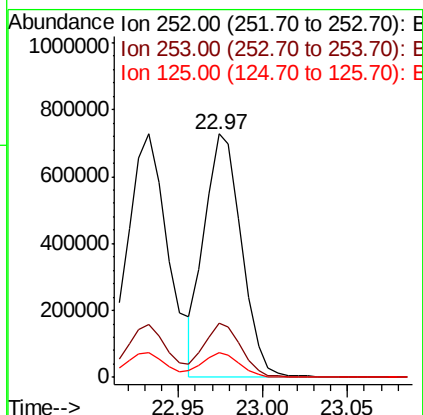
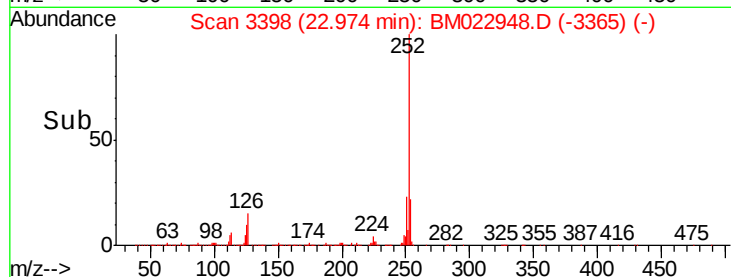
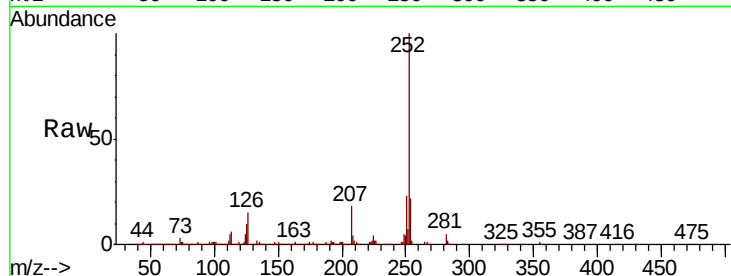
Tot Ion:252 Resp: 1106760

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.0 7.9 11.9



#91

Benzo(a)pyrene

Concen: 18.876 ng/ul

RT: 23.51 min Scan# 3490

Delta R.T. -0.00 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

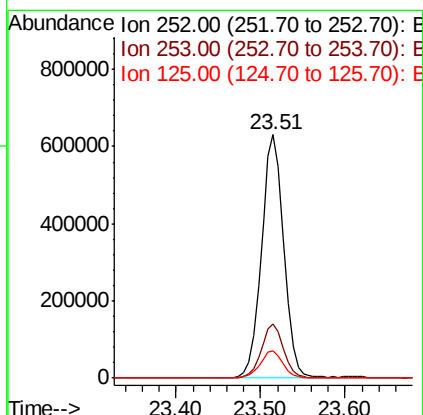
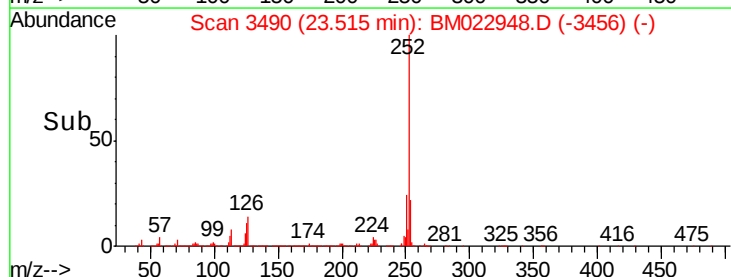
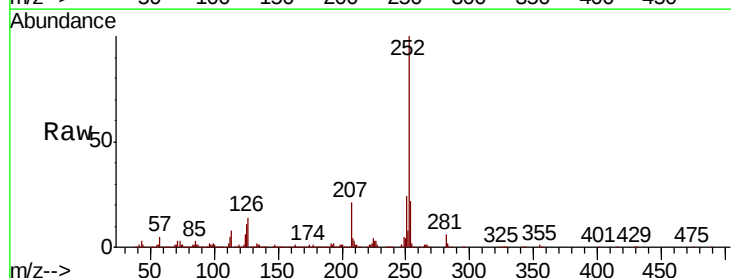
Tgt Ion:252 Resp: 1156121

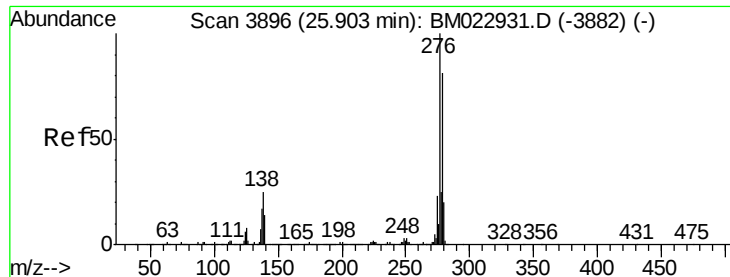
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.1 8.7 13.1



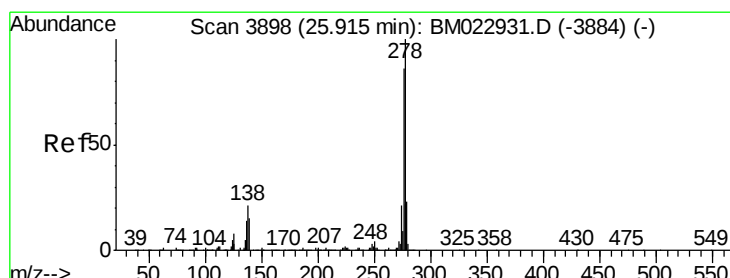
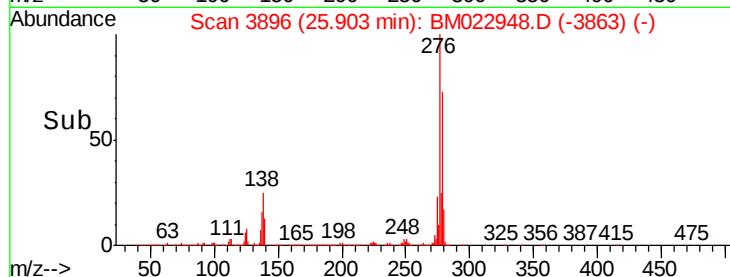
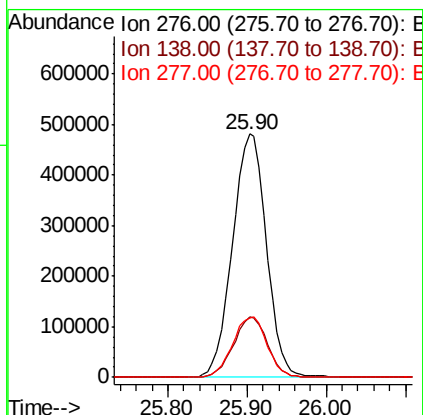
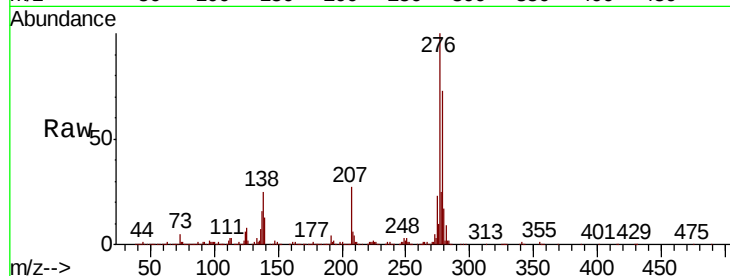


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.987 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Instrument :
BNA_M
ClientSampleId :
SSTD02015

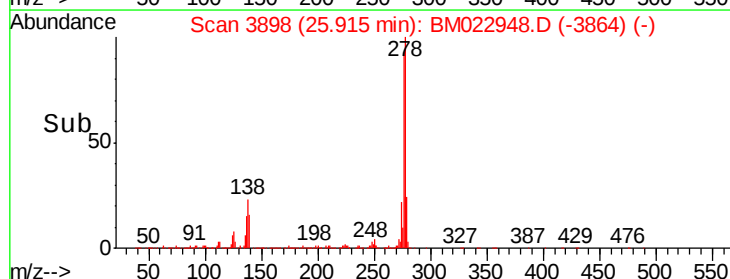
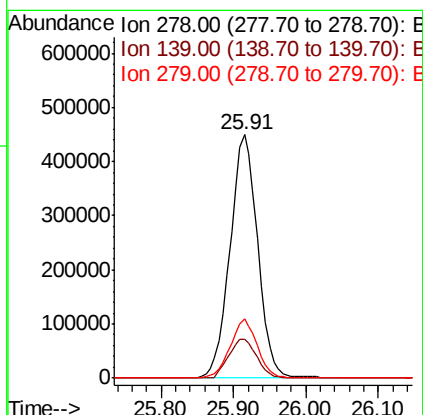
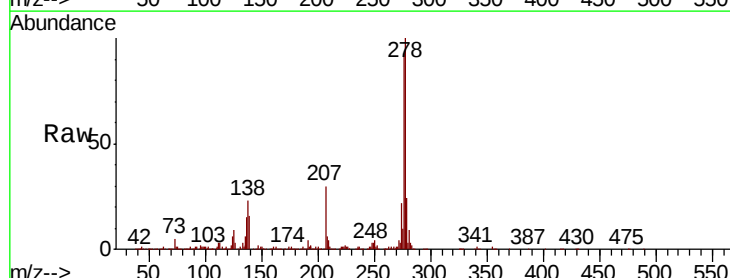
Tot Ion:276 Resp: 1430357
Ion Ratio Lower Upper
276 100
138 24.8 19.8 29.8
277 24.6 20.3 30.5

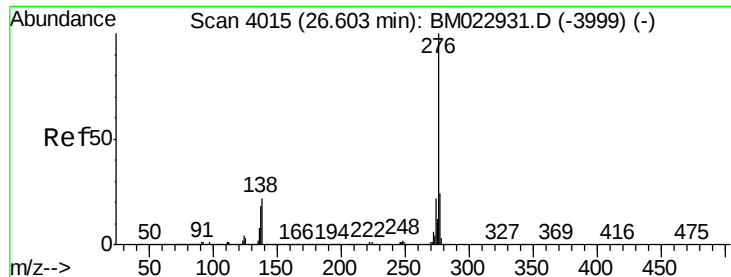


#93

Dibenzo(a,h)anthracene
Concen: 21.908 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. -0.00 min
Lab File: BM022948.D
Acq: 04 Oct 2019 08:27

Tgt Ion:278 Resp: 1192240
Ion Ratio Lower Upper
278 100
139 15.9 13.2 19.8
279 24.1 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 22.771 ng/ul

RT: 26.61 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BM022948.D

Acq: 04 Oct 2019 08:27

Instrument :

BNA_M

ClientSampleId :

SSTD02015

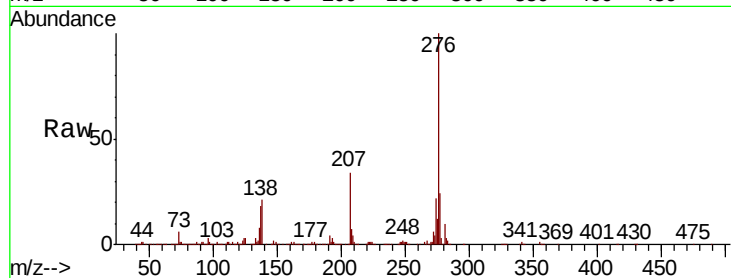
Tot Ion:276 Resp: 1195102

Ion Ratio Lower Upper

276 100

138 21.1 17.6 26.4

277 23.6 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

