

Data File : BM023870.D
Acq On : 22 Nov 2019 23:10
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Quant Time: Nov 23 04:27:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 23 04:23:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	468829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1889573	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	1170458	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	2467600	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2538666	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2986175	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	79037	6.95	ng/uL	0.00
5) Phenol-d5	6.70	99	778083	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	433368	17.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	612485	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	600894	17.63	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	290337	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	337001	23.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	624240	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	751639	21.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1681500	18.42	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	2099029	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	320311	20.56	ng/ul	0.00
58) Fluorene-d10	15.17	176	1494792	18.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	252296	17.68	ng/ul	0.00
71) Anthracene-d10	17.02	188	2363817	20.19	ng/ul	0.00
79) Pyrene-d10	19.33	212	2550888	19.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	3036440	19.32	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.08	88	85626	7.026	ng/uL# 93
4) Benzaldehyde	6.66	77	339121	13.526	ng/ul 97
6) Phenol	6.72	94	815063	18.513	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.95	93	614535	18.226	ng/ul 98
10) 2-Chlorophenol	7.07	128	651638	20.411	ng/ul 98
11) 2-Methylphenol	7.96	108	599034	18.230	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	633018	19.244	ng/ul 95
14) Acetophenone	8.33	105	924651	17.391	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.32	70	493761	17.677	ng/ul 98
16) 4-Methylphenol	8.29	108	650335	17.874	ng/ul 96
17) Hexachloroethane	8.57	117	258703	20.425	ng/ul 91
20) Nitrobenzene	8.70	77	714741	19.987	ng/ul 96
21) Isophorone	9.23	82	1323195	18.968	ng/ul 99
23) 2-Nitrophenol	9.41	139	364536	23.054	ng/ul 93
24) 2,4-Dimethylphenol	9.48	107	697849	19.312	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.72	93	813668	18.586	ng/ul 99
27) 2,4-Dichlorophenol	9.94	162	618097	19.824	ng/ul 99
28) Naphthalene	10.33	128	1988266	20.020	ng/ul 99
30) 4-Chloroaniline	10.45	127	785867	21.479	ng/ul 98
31) Hexachlorobutadiene	10.62	225	377865	17.948	ng/ul 98
32) Caprolactam	11.24	113	81865	8.102	ng/ul 96
33) 4-Chloro-3-methylphenol	11.59	107	654252	18.905	ng/ul 99
34) 2-Methylnaphthalene	11.96	142	1441334	18.971	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	1392068	18.578	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	725647	18.974	ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	324876	16.217	ng/ul	99
39) 2,4,6-Trichlorophenol	12.59	196	486055	20.612	ng/ul	98
40) 2,4,5-Trichlorophenol	12.66	196	519558	20.231	ng/ul	97
41) 1,1'-Biphenyl	12.99	154	1853371	20.526	ng/ul	99
42) 2-Chloronaphthalene	13.03	162	1441378	20.740	ng/ul	98
43) 2-Nitroaniline	13.25	65	394488	23.864	ng/ul	96
45) Dimethylphthalate	13.63	163	1725139	19.286	ng/ul	99
46) 2,6-Dinitrotoluene	13.75	165	368690	22.630	ng/ul	96
48) Acenaphthylene	13.89	152	2206042	21.037	ng/ul	100
49) 3-Nitroaniline	14.08	138	363536	23.480	ng/ul	89
50) Acenaphthene	14.23	153	1531374	20.578	ng/ul	100
51) 2,4-Dinitrophenol	14.30	184	200877	19.557	ng/ul	97
53) 4-Nitrophenol	14.42	109	239623	19.057	ng/ul	88
54) Dibenzofuran	14.57	168	2178307	19.773	ng/ul	98
55) 2,4-Dinitrotoluene	14.55	165	534040	21.446	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.81	232	466127	19.176	ng/ul	96
57) Diethylphthalate	15.02	149	1730959	19.721	ng/ul	99
59) Fluorene	15.23	166	1784822	19.970	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.23	204	861928	17.871	ng/ul	99
61) 4-Nitroaniline	15.25	138	419254	22.108	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.32	198	278209	17.925	ng/ul	96
65) N-Nitrosodiphenylamine	15.44	169	1542313	21.303	ng/ul	100
66) 4-Bromophenyl-phenylether	16.12	248	576850	19.128	ng/ul	99
67) Hexachlorobenzene	16.23	284	691182	19.454	ng/ul	97
68) Atrazine	16.40	200	533124	19.657	ng/ul	97
69) Pentachlorophenol	16.58	266	393722	18.690	ng/ul	98
70) Phenanthrene	16.96	178	2835801	20.864	ng/ul	100
72) Anthracene	17.06	178	2910062	21.293	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	709513	20.281	ng/uL	100
74) Pentachlorobenzene	14.50	250	752886	19.478	ng/uL	99
75) Carbazole	17.33	167	2628204	23.069	ng/ul	99
76) Di-n-butylphthalate	17.91	149	2946769	23.456	ng/ul	99
77) Fluoranthene	18.99	202	3336894	22.915	ng/ul	96
80) Pyrene	19.36	202	3409864	20.780	ng/ul	98
81) Butylbenzylphthalate	20.27	149	1419347	27.310	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.05	252	928322	17.424	ng/ul#	99
83) Benzo(a)anthracene	21.11	228	3412020	20.376	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2016761	25.701	ng/ul	97
85) Chrysene	21.16	228	3167261	20.091	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	3446037	23.611	ng/ul	100
88) Benzo(b)fluoranthene	22.64	252	3670316	19.281	ng/ul	99
89) Benzo(k)fluoranthene	22.68	252	3434917	18.730	ng/ul#	98
91) Benzo(a)pyrene	23.19	252	3501327	20.092	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.42	276	4290051	23.022	ng/ul	97
93) Dibenzo(a,h)anthracene	25.43	278	3618524	23.010	ng/ul	99
94) Benzo(g,h,i)perylene	26.07	276	3592563	23.792	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Quantitation Report (Not Reviewed)

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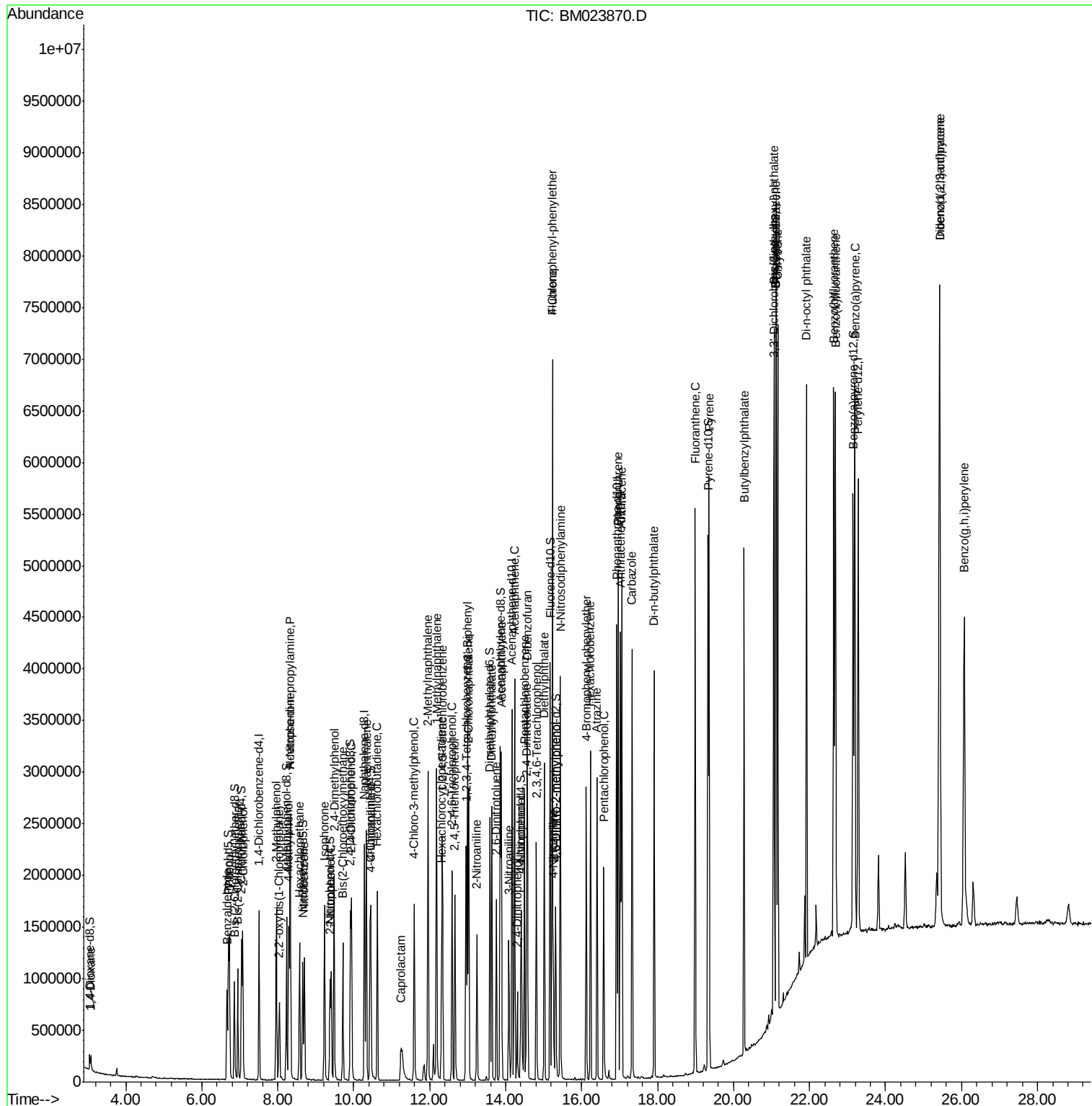
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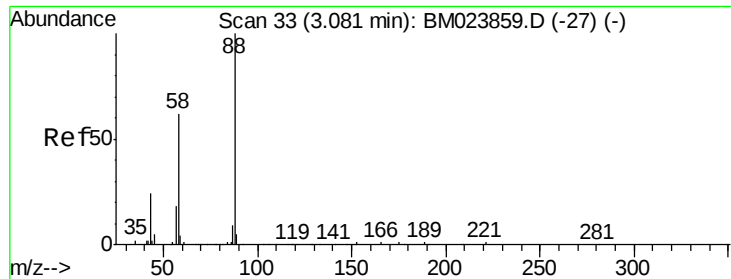
Data File : BM023870.D

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Acq On       : 22 Nov 2019 23:10
Operator     : JU
Sample       : SSTCCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
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Instrument :
BNA_M
ClientSampleId :
SSTD02007

Quant Time: Nov 23 04:27:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
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#2

1,4-Dioxane

Concen: 7.026 ng/uL

RT: 3.08 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

SSTD02007

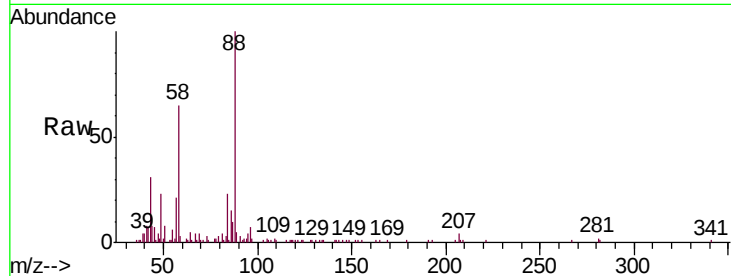
Tgt Ion: 88 Resp: 85626

Ion Ratio Lower Upper

88 100

43 30.9 18.9 28.3#

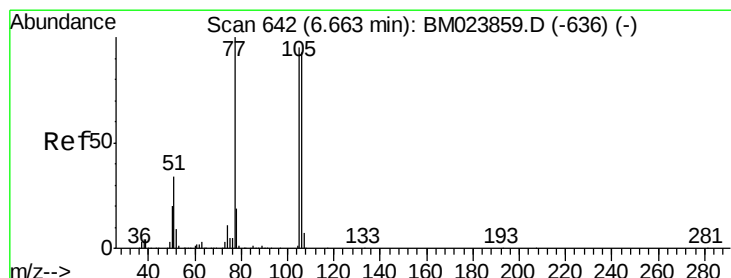
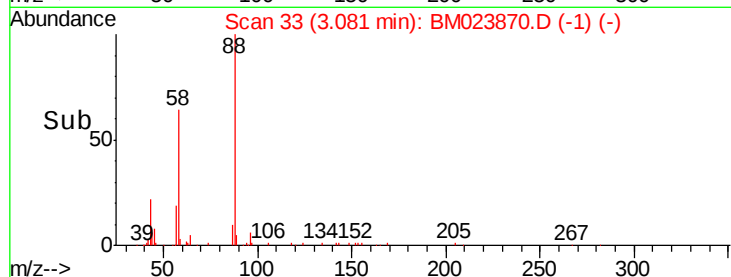
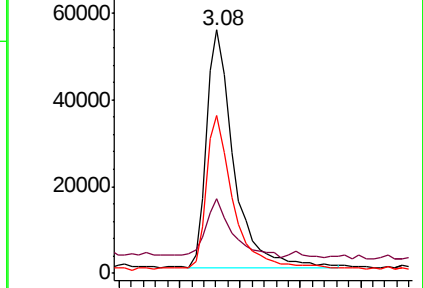
58 64.9 49.1 73.7



Abundance Ion 88.00 (87.70 to 88.70): BM023870.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM023870.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM023870.D (-1) (-)



#4

Benzaldehyde

Concen: 13.526 ng/uL

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

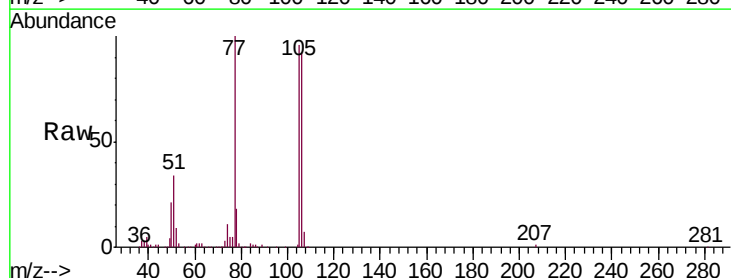
Tgt Ion: 77 Resp: 339121

Ion Ratio Lower Upper

77 100

105 96.4 75.9 113.9

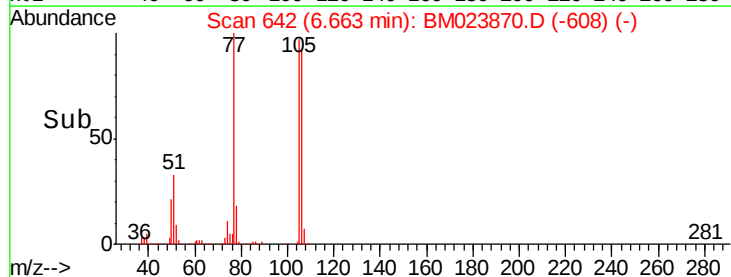
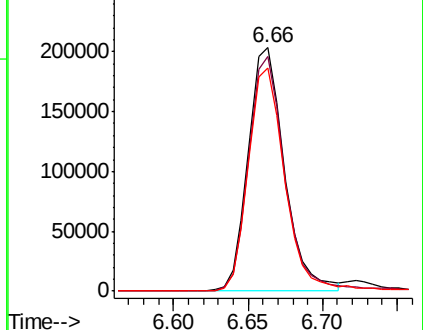
106 91.8 70.2 105.4

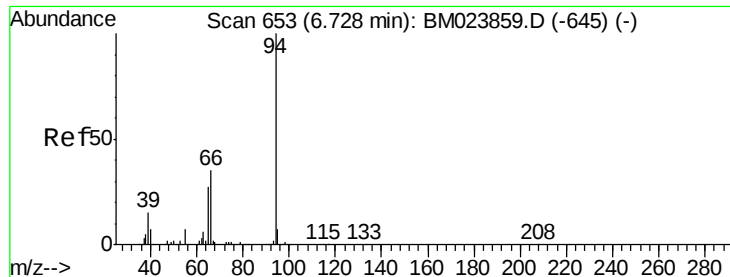


Abundance Ion 77.00 (76.70 to 77.70): BM023870.D (-608) (-)

Ion 105.00 (104.70 to 105.70): BM023870.D (-608) (-)

Ion 106.00 (105.70 to 106.70): BM023870.D (-608) (-)





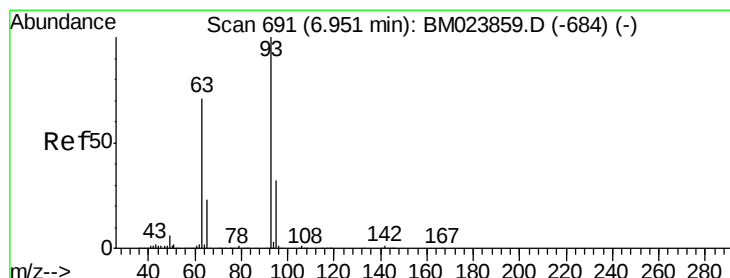
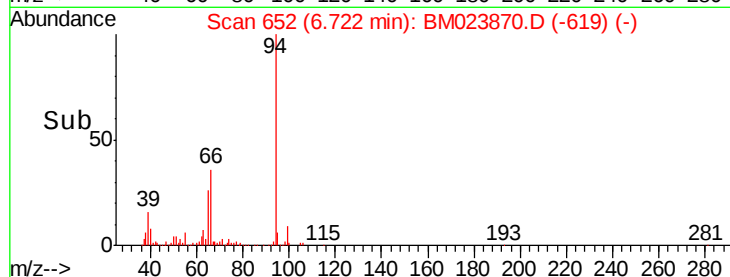
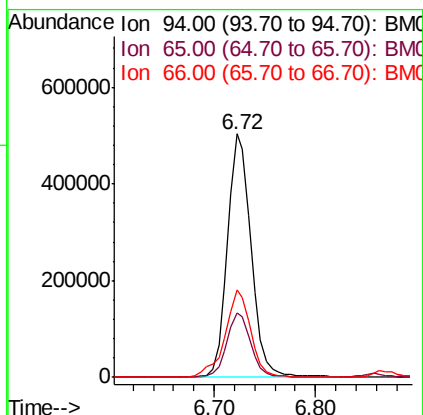
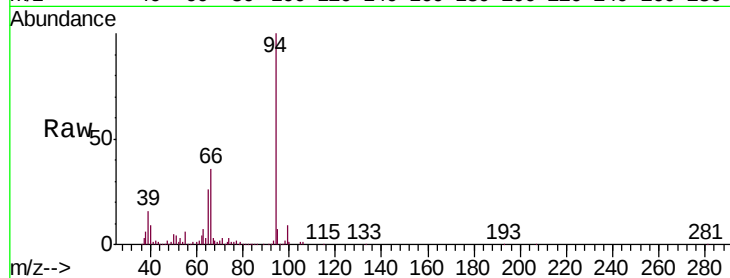
#6

Phenol

Concen: 18.513 ng/ul
 RT: 6.72 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BM023870.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.5	21.4	32.2
66	35.8	30.7	46.1

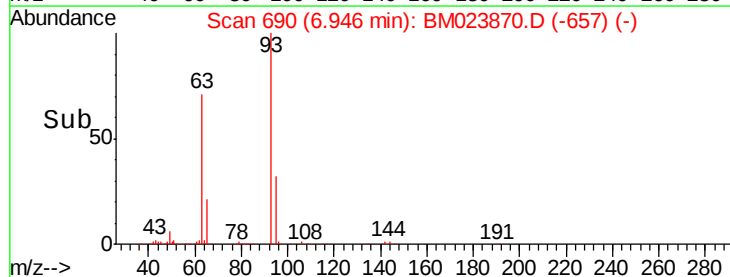
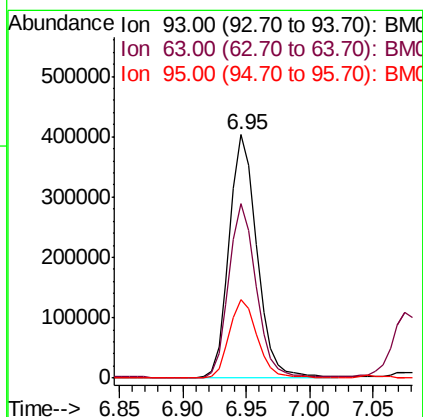
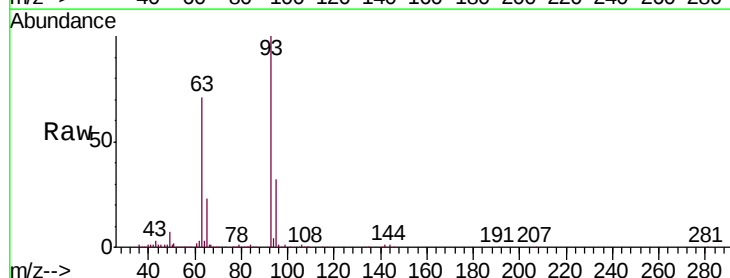


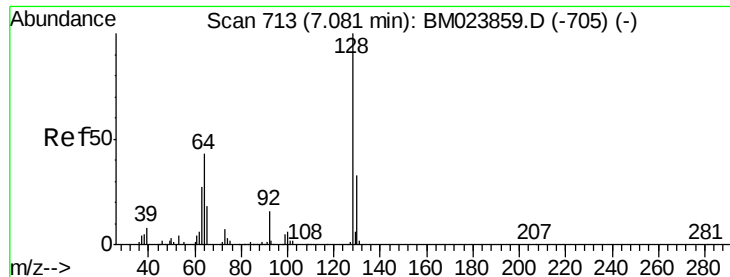
#8

Bis(2-Chloroethyl)ether

Concen: 18.226 ng/ul
 RT: 6.95 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.4	55.4	83.0
95	32.3	26.2	39.4

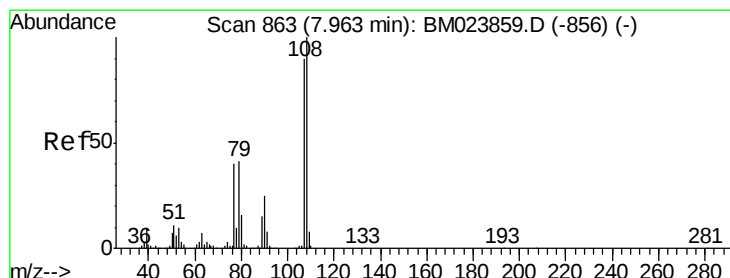
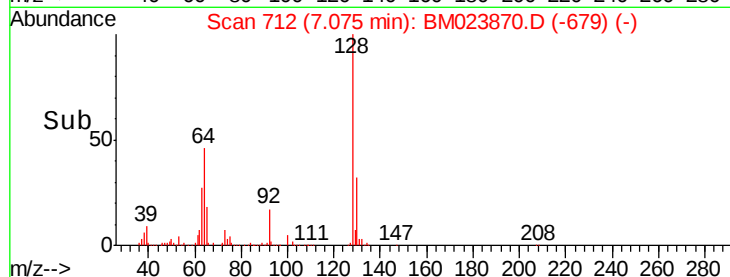
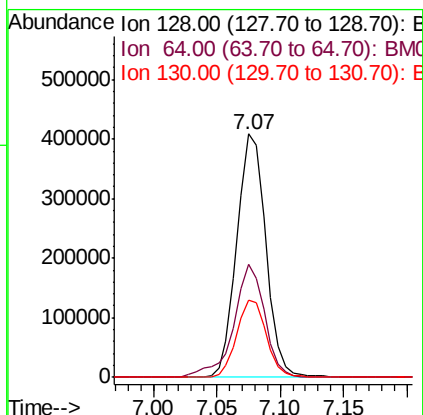
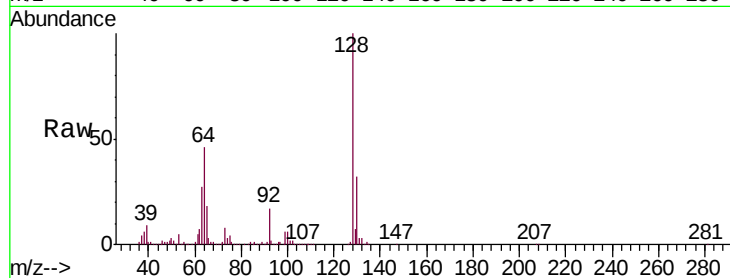




#10
2-Chlorophenol
Concen: 20.411 ng/ul
RT: 7.07 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

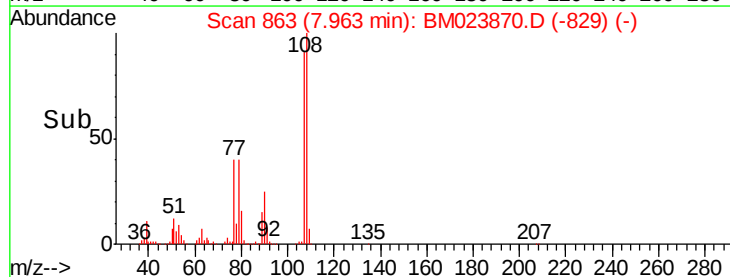
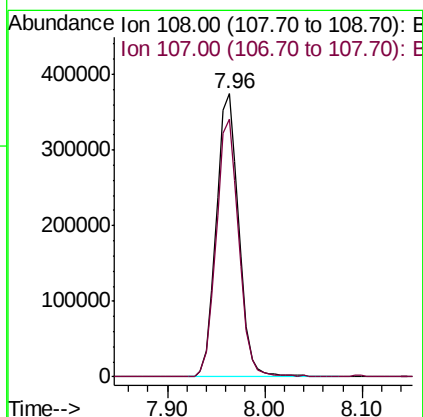
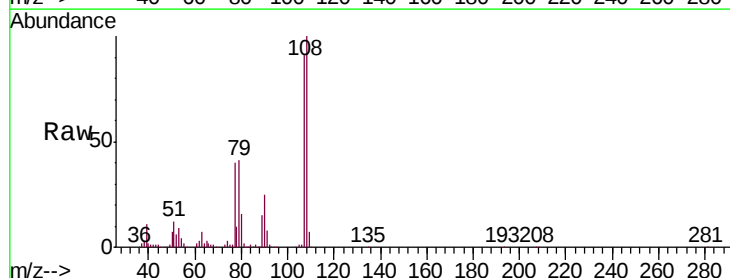
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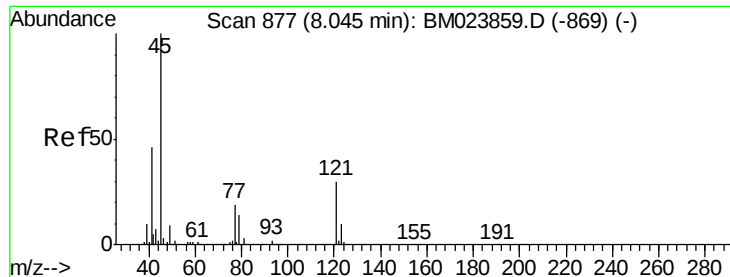
Tgt Ion	Ratio	Lower	Upper
128	100		
64	46.3	38.1	57.1
130	31.6	26.4	39.6



#11
2-Methylphenol
Concen: 18.230 ng/ul
RT: 7.96 min Scan# 863
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.9	71.4	107.2

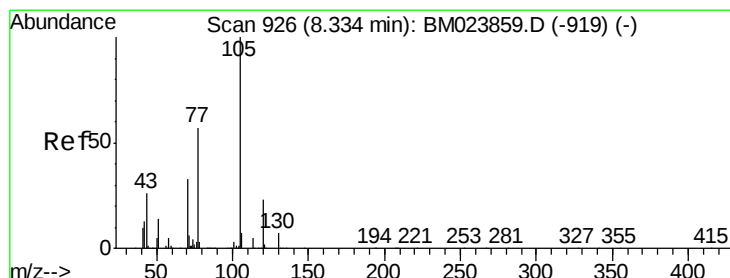
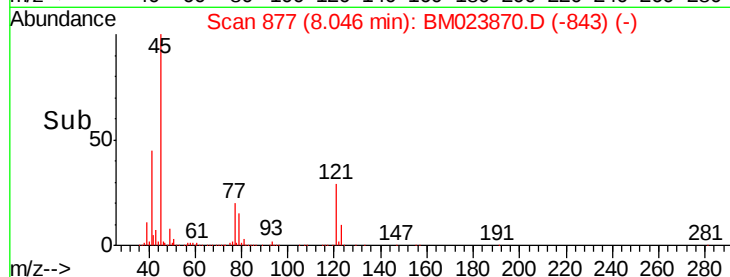
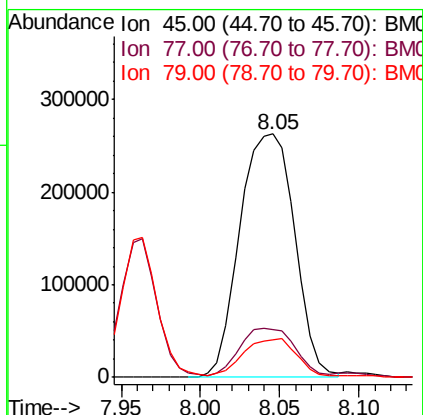
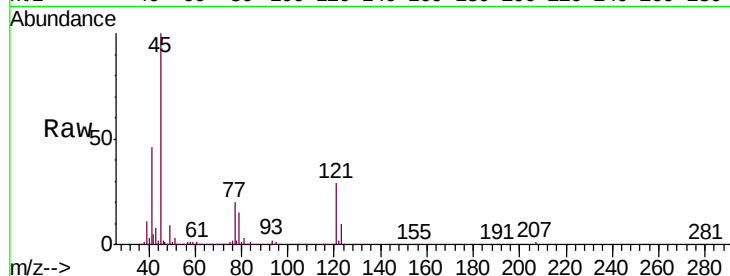




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.244 ng/ul
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM023870.D
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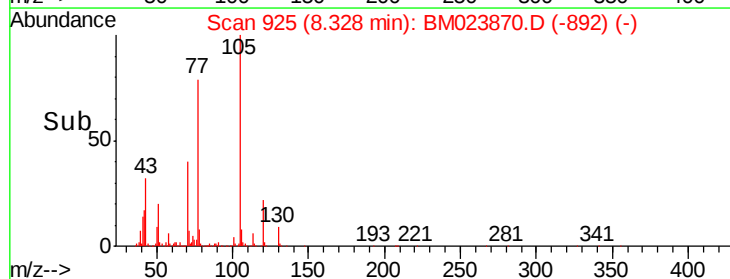
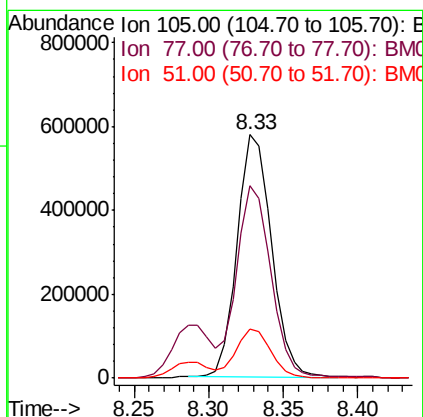
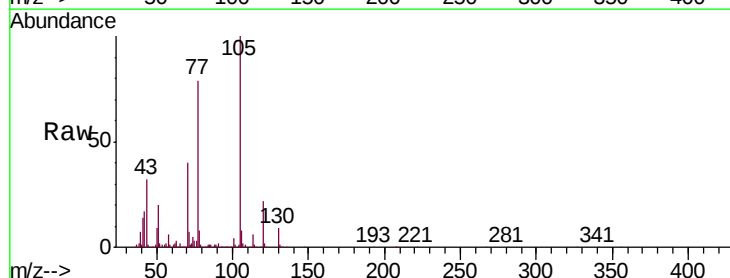
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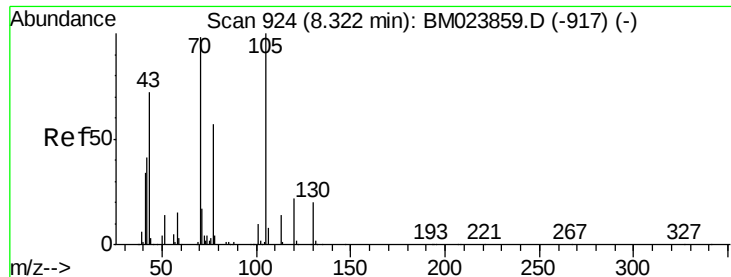
Tgt Ion: 45 Resp: 633018
Ion Ratio Lower Upper
45 100
77 19.8 17.4 26.0
79 15.2 13.9 20.9



#14
Acetophenone
Concen: 17.391 ng/ul
RT: 8.33 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Tgt Ion: 105 Resp: 924651
Ion Ratio Lower Upper
105 100
77 79.2 63.8 95.6
51 20.0 16.3 24.5

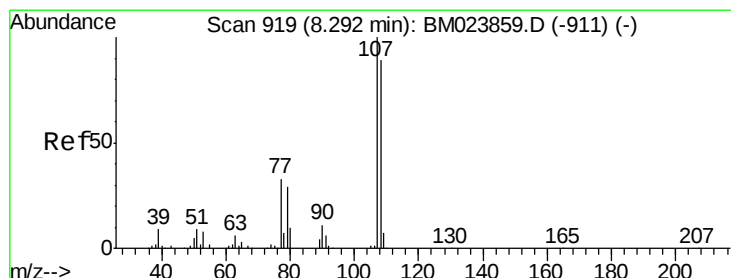
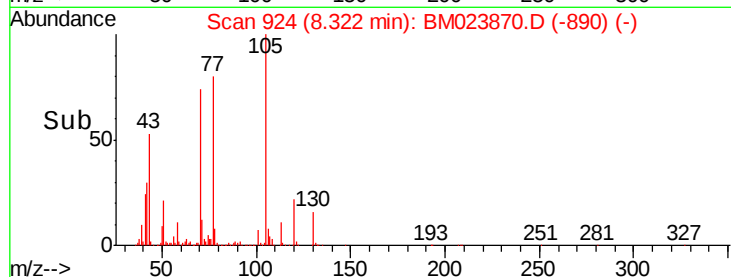
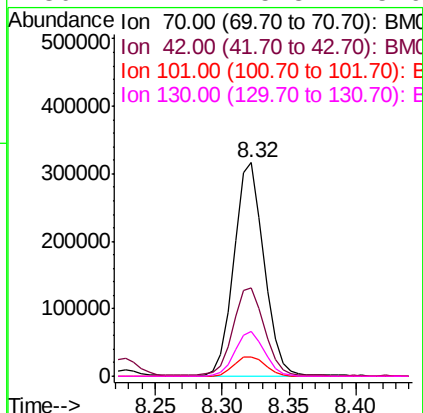
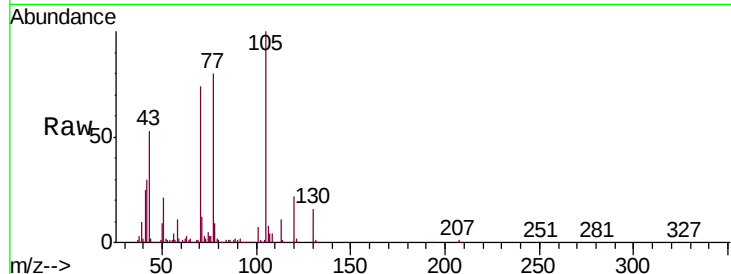




#15
N-Nitroso-di-n-propylamine
Concen: 17.677 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

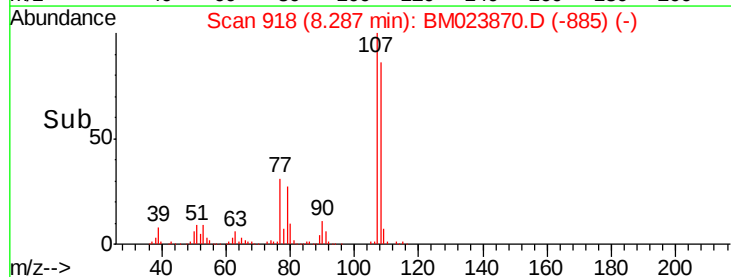
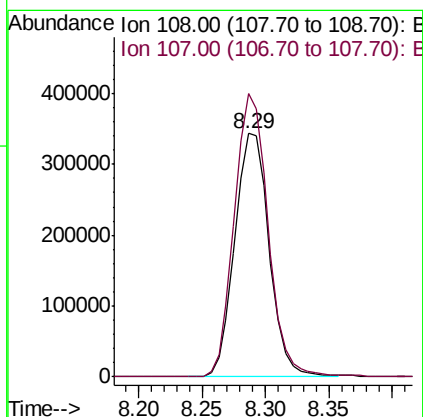
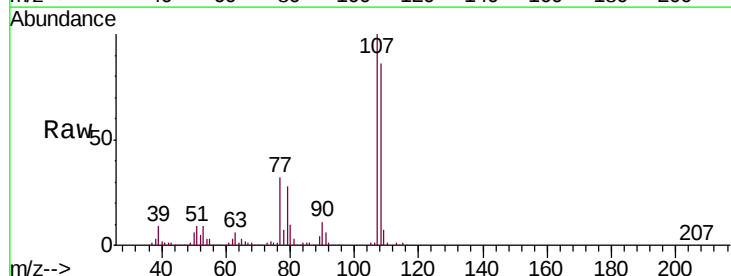
Instrument :
BNA_M
ClientSampleId :
SSTD02007

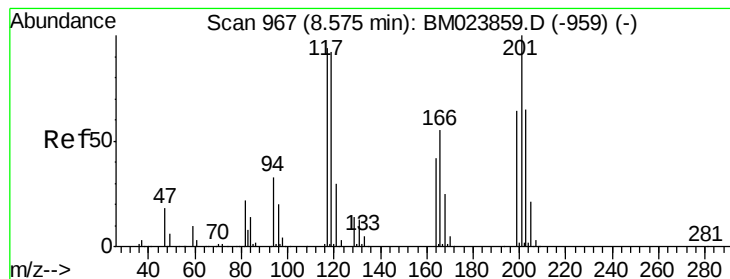
Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.4	32.1	48.1
101	9.2	7.4	11.2
130	21.2	15.8	23.6



#16
4-Methylphenol
Concen: 17.874 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Tgt Ion	Ratio	Lower	Upper
108	100		
107	116.2	89.8	134.6





#17

Hexachloroethane

Concen: 20.425 ng/ul

RT: 8.57 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

SSTD02007

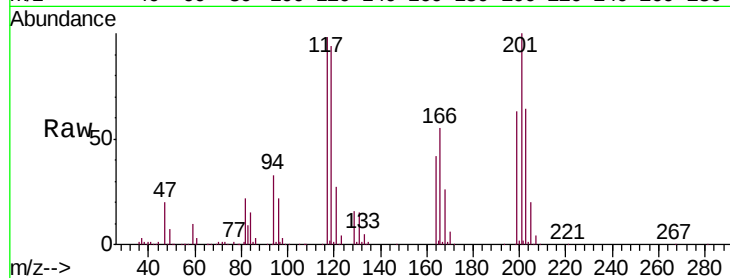
Tgt Ion: 117 Resp: 258703

Ion Ratio Lower Upper

117 100

201 102.0 90.0 135.0

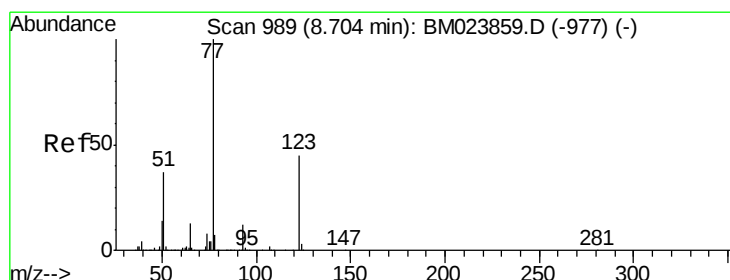
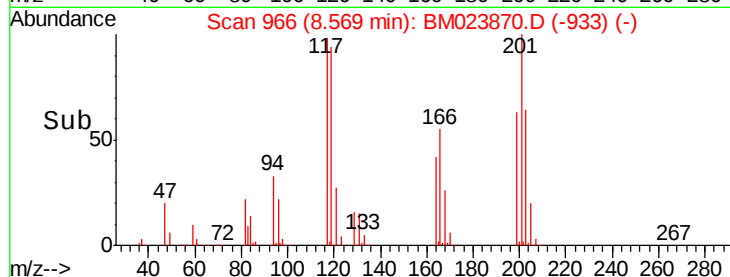
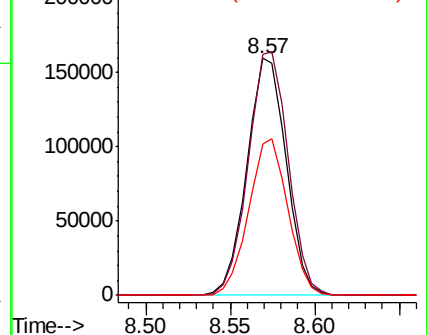
199 63.8 57.0 85.4



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: 19.987 ng/ul

RT: 8.70 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

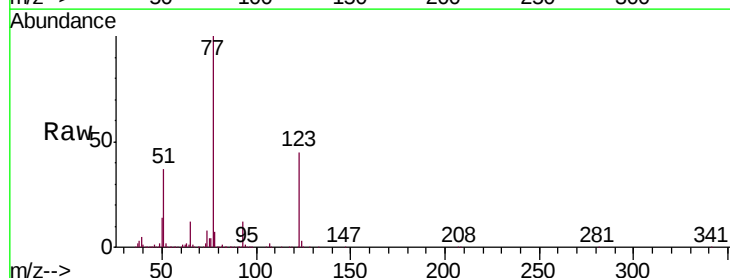
Tgt Ion: 77 Resp: 714741

Ion Ratio Lower Upper

77 100

123 44.8 33.1 49.7

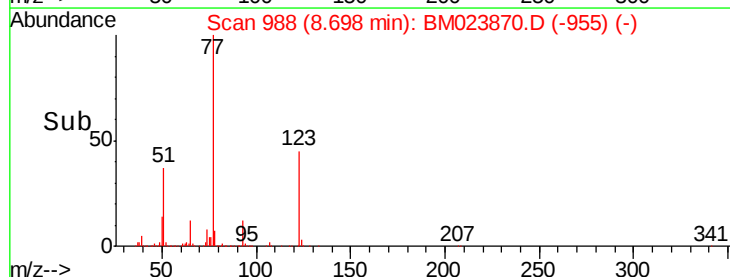
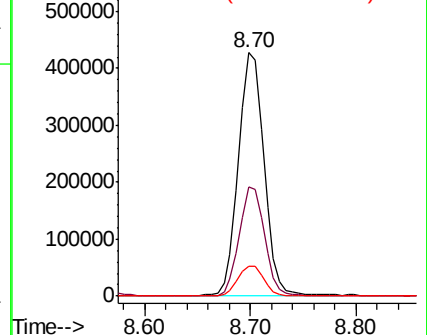
65 12.4 9.8 14.8

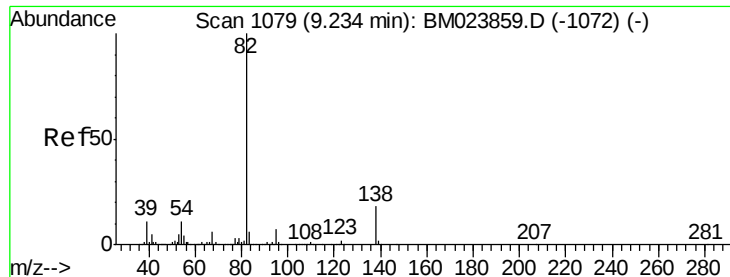


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.968 ng/ul

RT: 9.23 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

SSTD02007

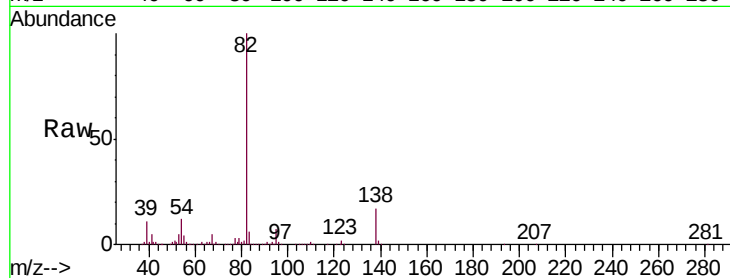
Tgt Ion: 82 Resp: 1323195

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

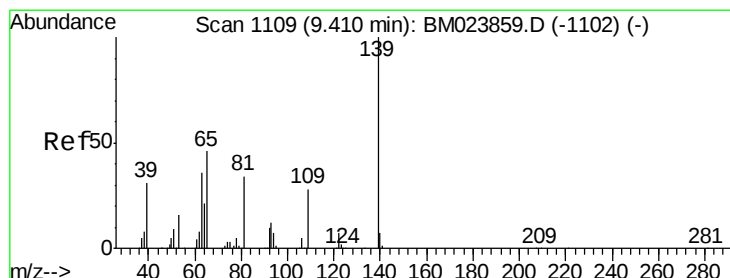
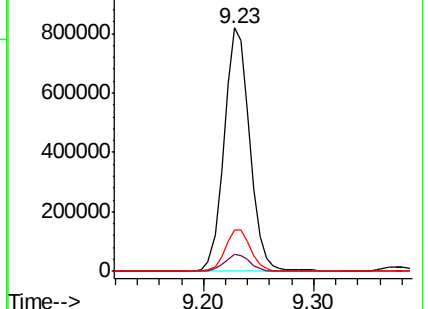
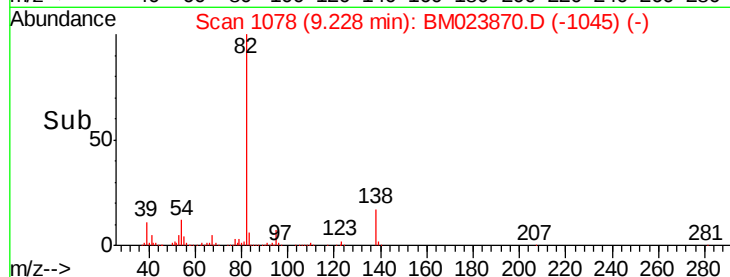
138 17.2 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BM023859.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM023859.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM023859.D (-1072) (-)



#23

2-Nitrophenol

Concen: 23.054 ng/ul

RT: 9.41 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

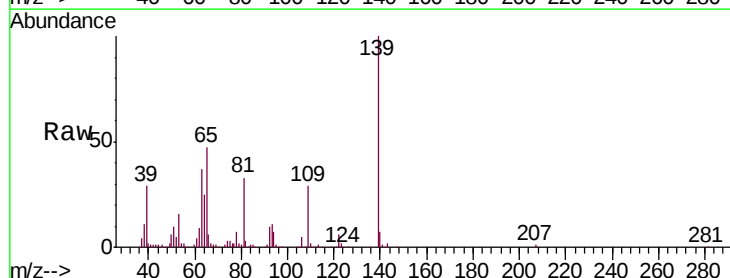
Tgt Ion: 139 Resp: 364536

Ion Ratio Lower Upper

139 100

65 46.8 41.7 62.5

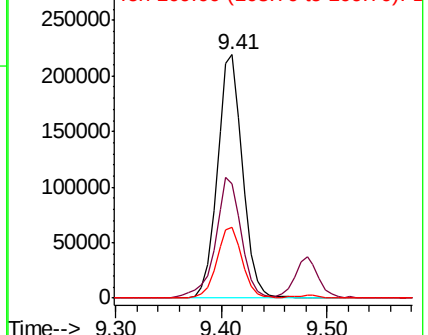
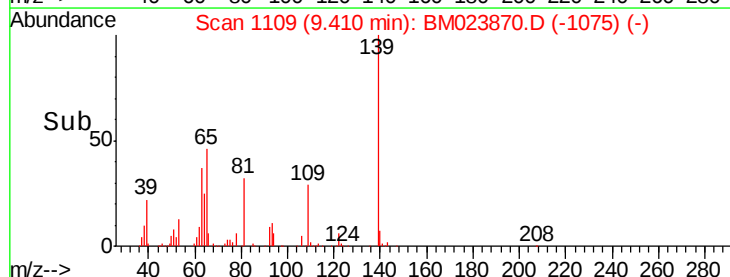
109 29.1 26.1 39.1

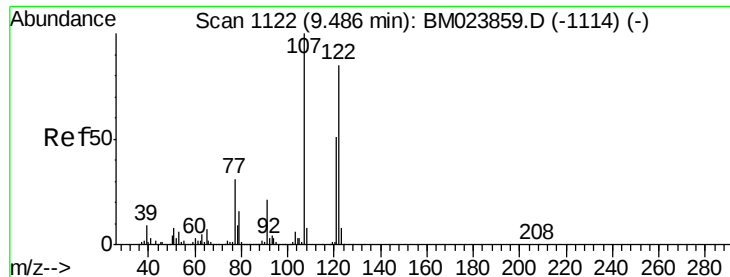


Abundance Ion 139.00 (138.70 to 139.70): BM023859.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM023859.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM023859.D (-1102) (-)





#24

2,4-Dimethylphenol

Concen: 19.312 ng/ul

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

SSTD02007

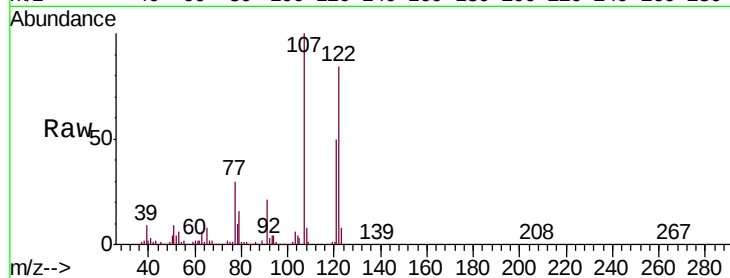
Tgt Ion: 107 Resp: 697849

Ion Ratio Lower Upper

107 100

121 49.8 38.6 57.8

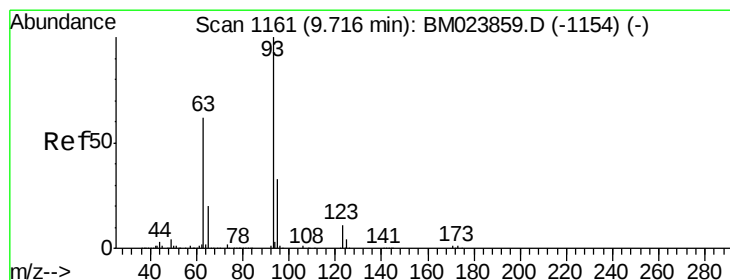
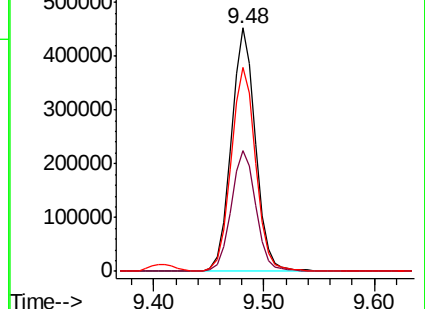
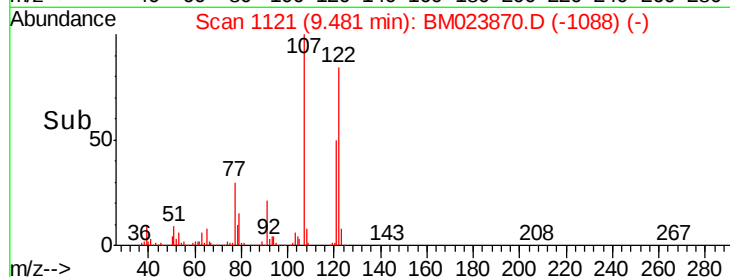
122 83.6 65.9 98.9



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: 18.586 ng/ul

RT: 9.72 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

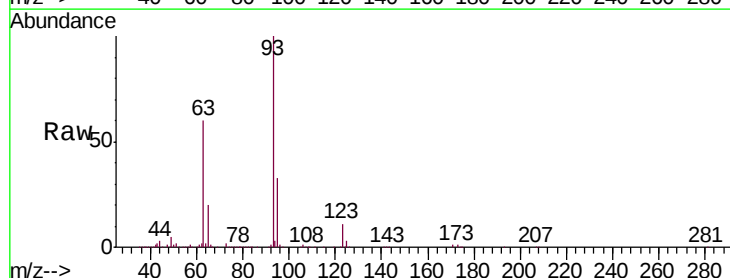
Tgt Ion: 93 Resp: 813668

Ion Ratio Lower Upper

93 100

95 32.8 25.7 38.5

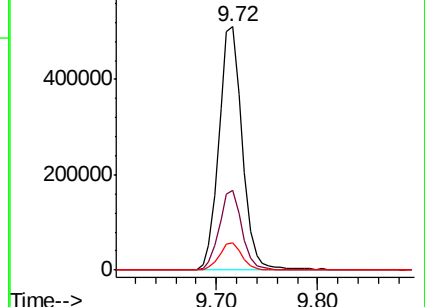
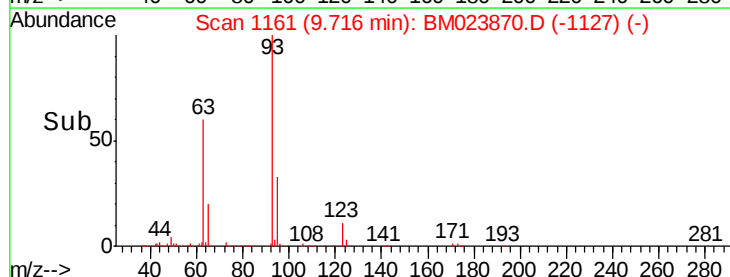
123 11.2 8.3 12.5

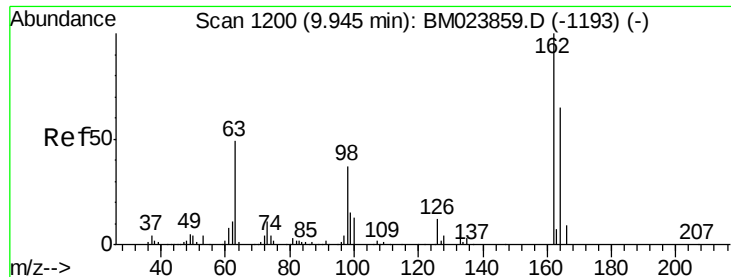


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

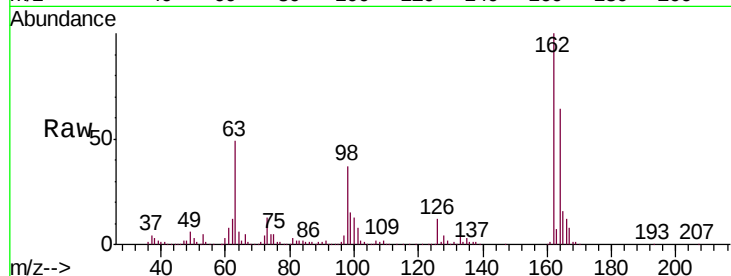




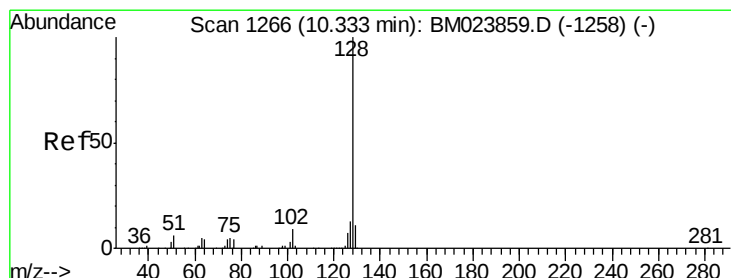
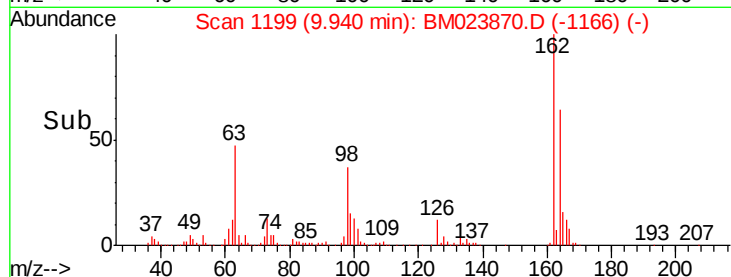
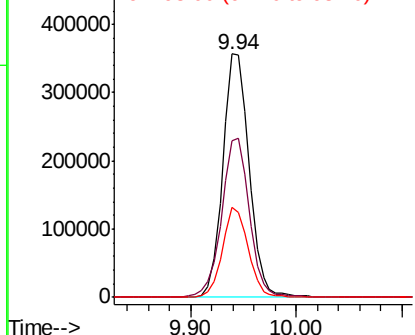
#27
2,4-Dichlorophenol
Concen: 19.824 ng/ul
RT: 9.94 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	51.9	77.9
98	37.0	29.9	44.9

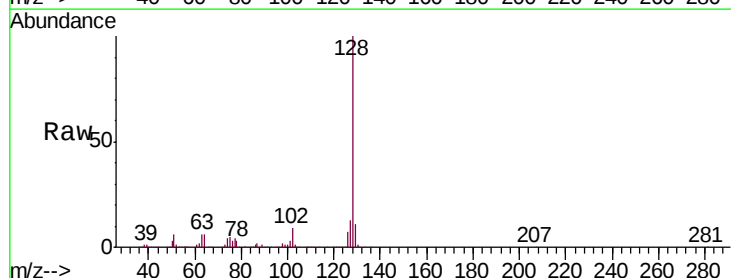


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

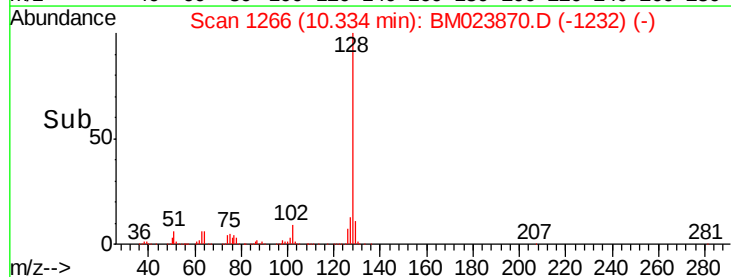
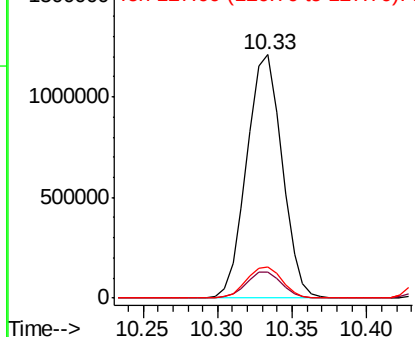


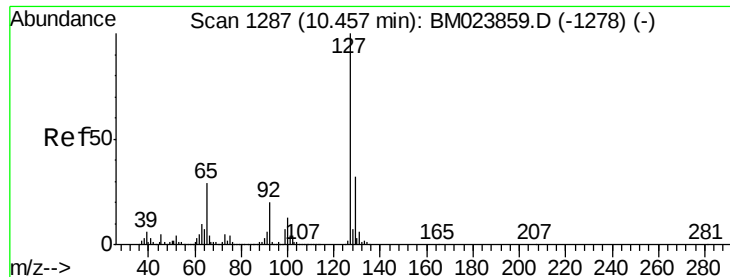
#28
Naphthalene
Concen: 20.020 ng/ul
RT: 10.33 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.0	10.6	16.0



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

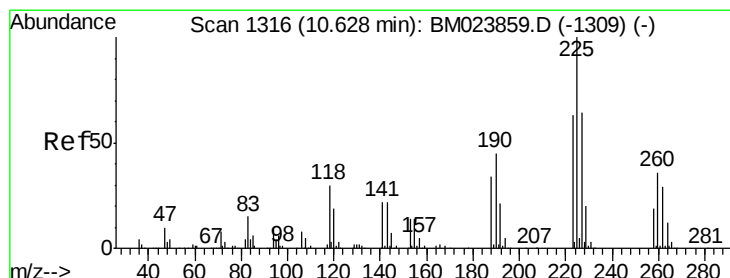
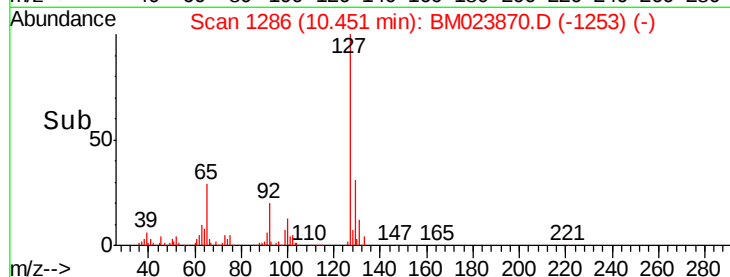
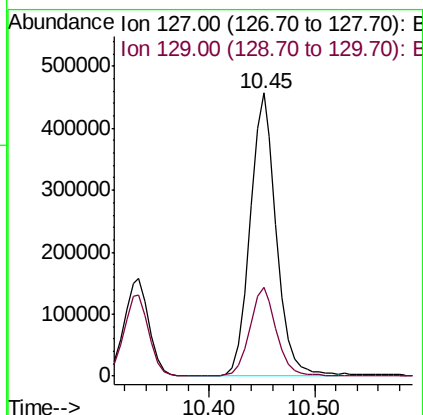
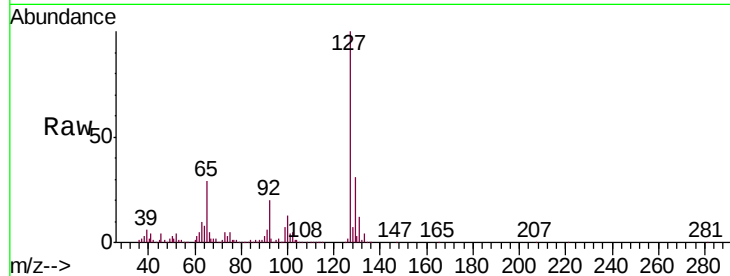




#30
4-Chloroaniline
Concen: 21.479 ng/ul
RT: 10.45 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

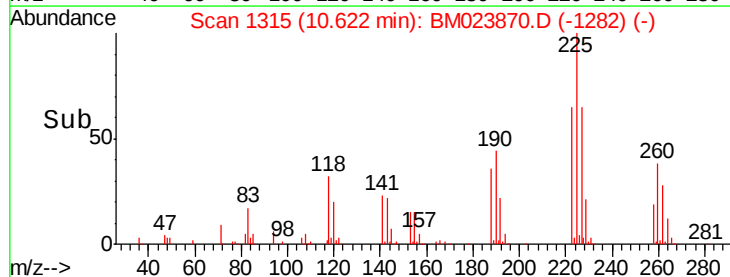
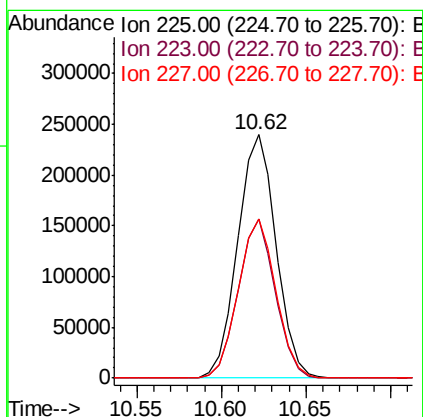
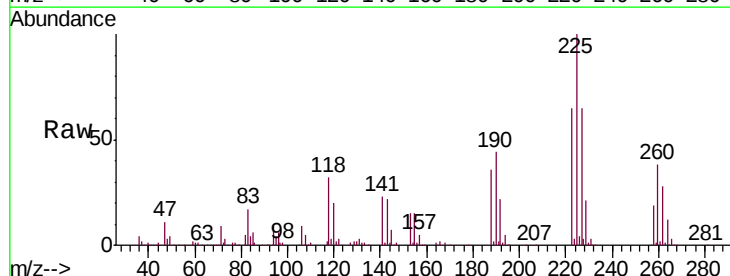
Instrument :
BNA_M
ClientSampleId :
SSTD02007

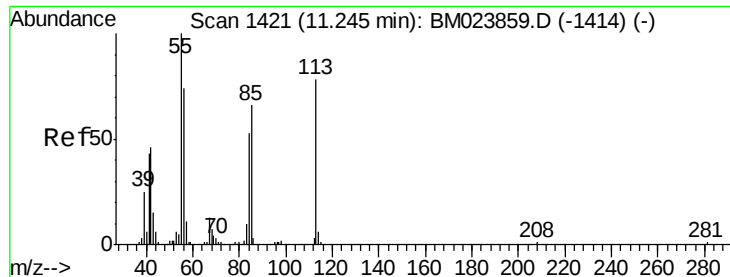
Tgt Ion:127 Resp: 785867
Ion Ratio Lower Upper
127 100
129 31.3 26.1 39.1



#31
Hexachlorobutadiene
Concen: 17.948 ng/ul
RT: 10.62 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Tgt Ion:225 Resp: 377865
Ion Ratio Lower Upper
225 100
223 65.5 50.5 75.7
227 65.4 51.9 77.9





#32

Caprolactam

Concen: 8.102 ng/ul

RT: 11.24 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

SSTD02007

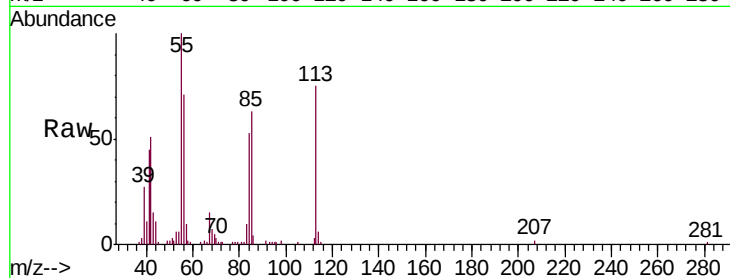
Tgt Ion:113 Resp: 81865

Ion Ratio Lower Upper

113 100

55 133.9 105.8 158.6

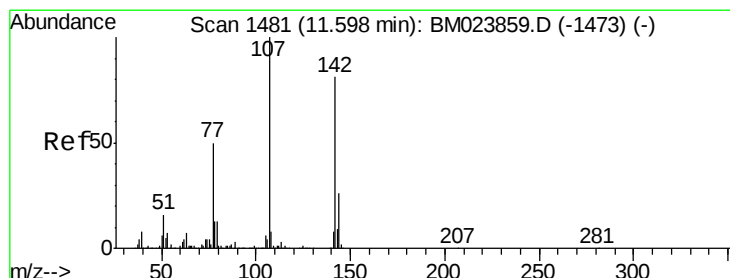
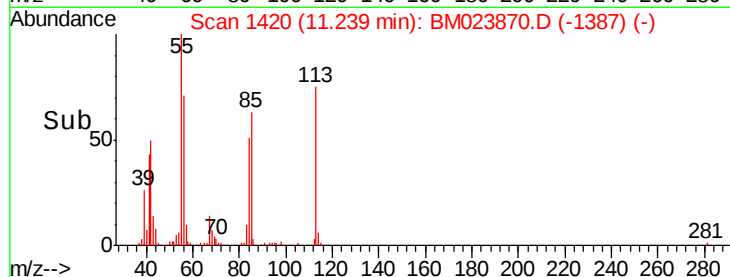
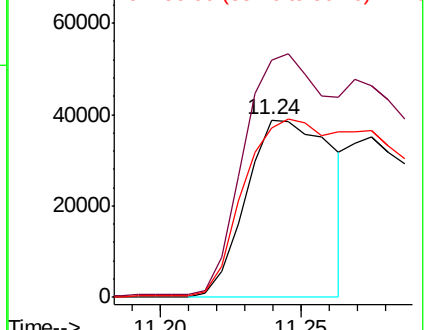
56 95.4 83.0 124.6



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: 18.905 ng/ul

RT: 11.59 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

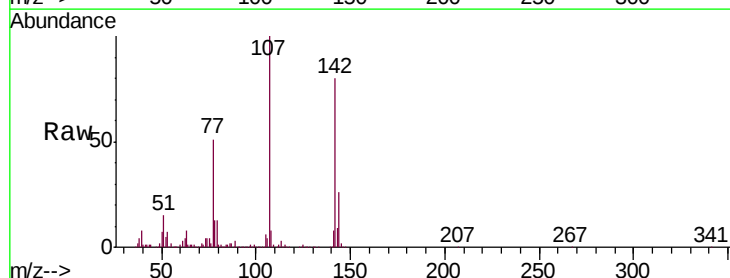
Tgt Ion:107 Resp: 654252

Ion Ratio Lower Upper

107 100

144 26.2 20.6 30.8

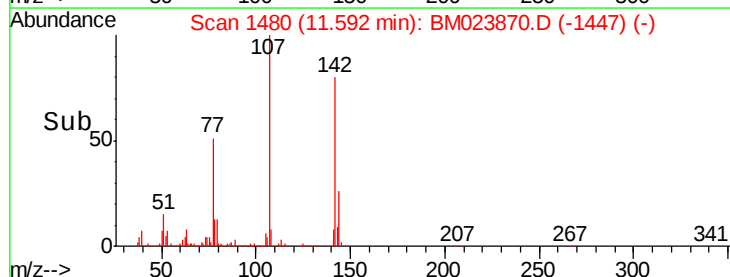
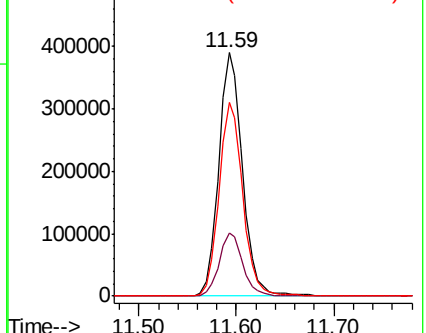
142 79.8 62.9 94.3

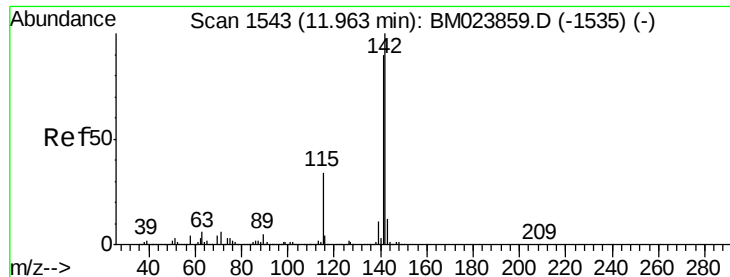


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

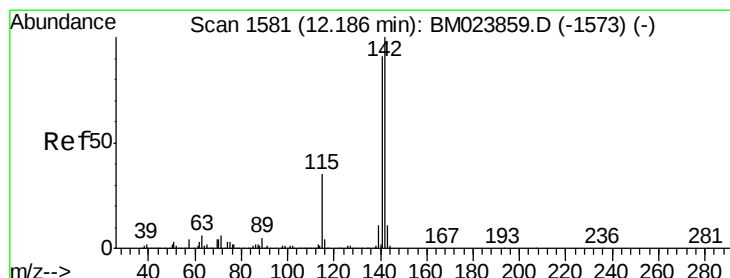
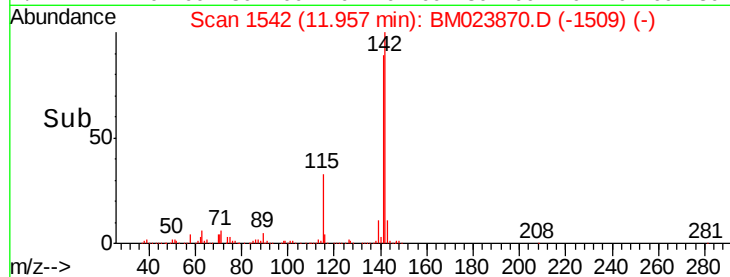
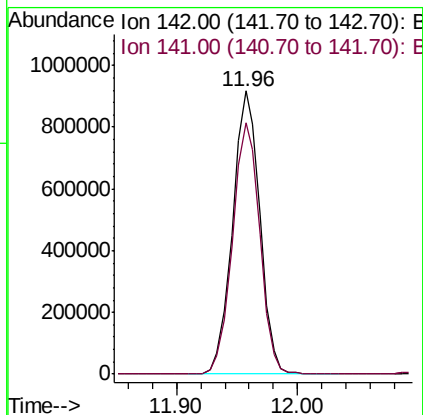
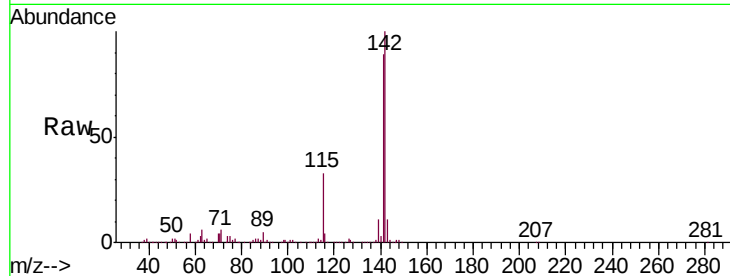




#34
2-Methylnaphthalene
Concen: 18.971 ng/ul
RT: 11.96 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

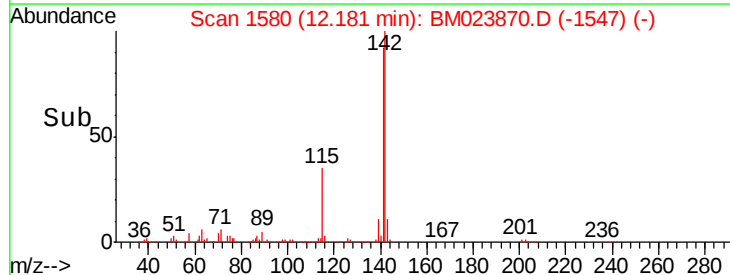
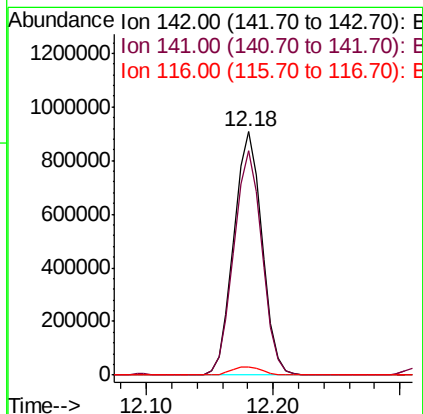
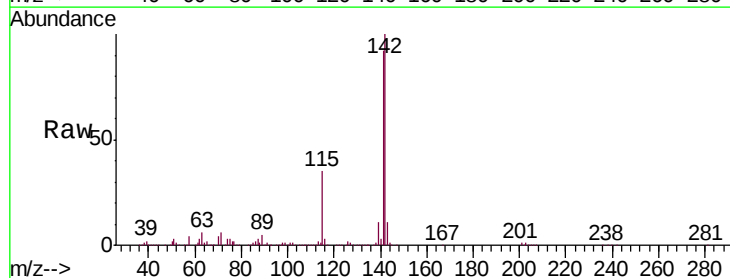
Instrument :
BNA_M
ClientSampleId :
SSTD02007

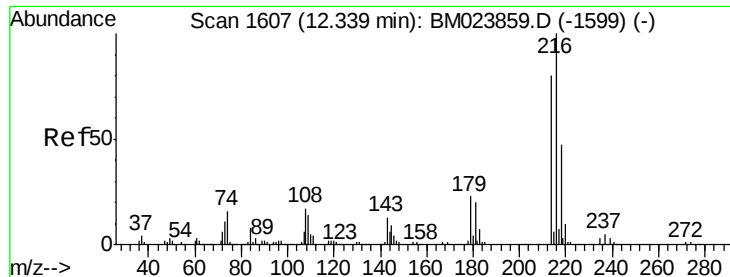
Tgt Ion:142 Resp: 1441334
Ion Ratio Lower Upper
142 100
141 89.0 69.8 104.8



#35
1-Methylnaphthalene
Concen: 18.578 ng/ul
RT: 12.18 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Tgt Ion:142 Resp: 1392068
Ion Ratio Lower Upper
142 100
141 92.1 74.6 112.0
116 3.5 3.2 4.8

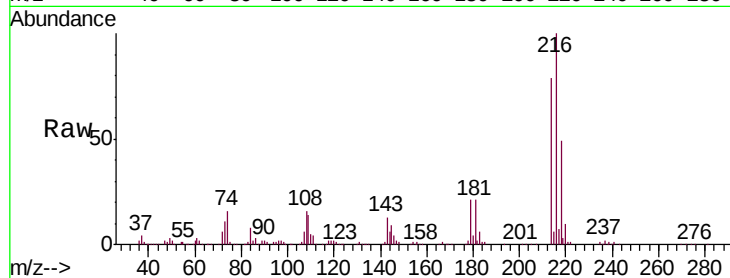




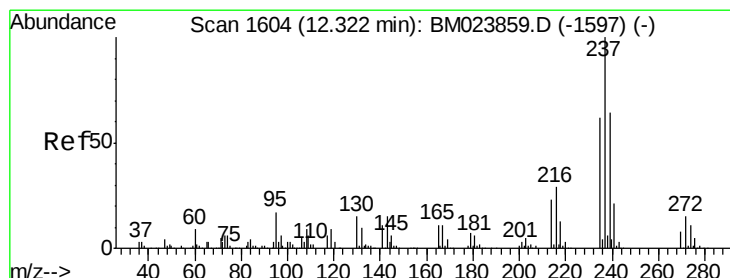
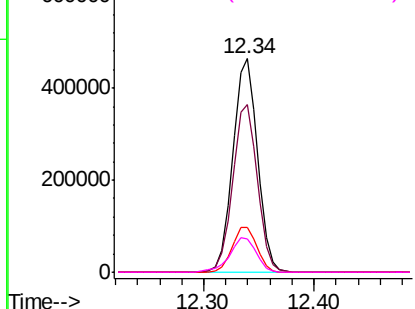
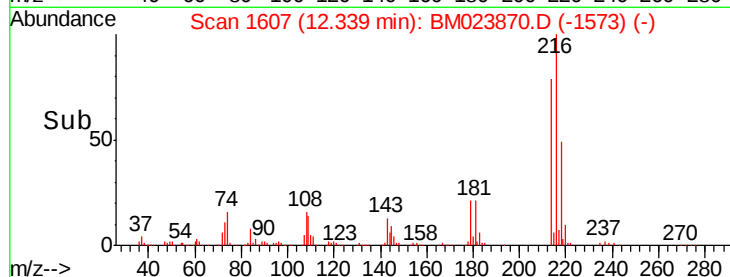
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.974 ng/ul
 RT: 12.34 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion:	216	Resp:	725647
Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.7	92.5
179	21.3	16.5	24.7
108	15.7	12.7	19.1

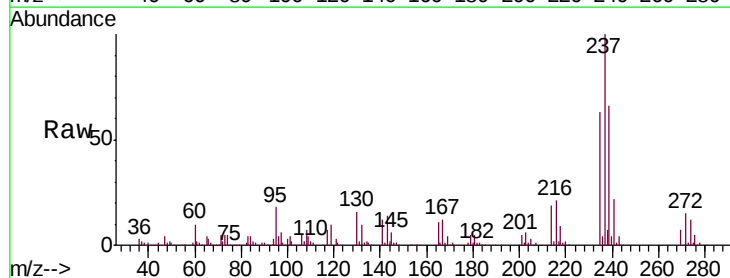


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

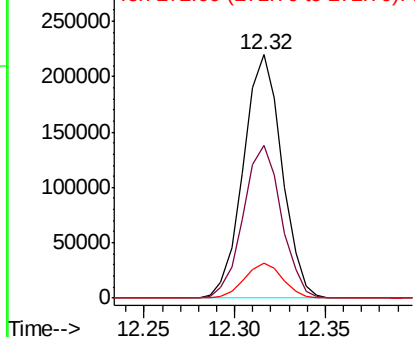
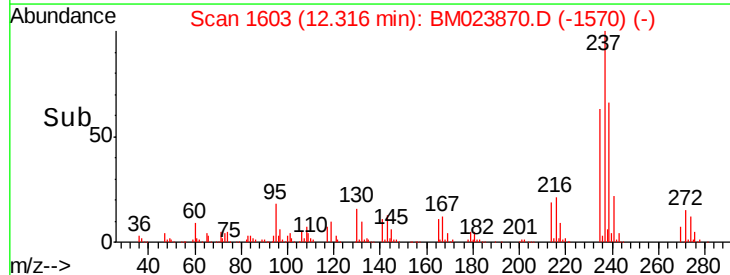


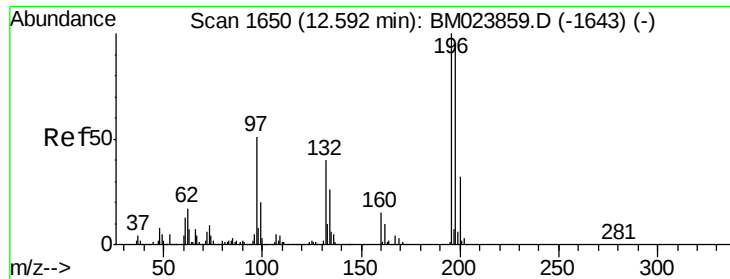
#38
 Hexachlorocyclopentadiene
 Concen: 16.217 ng/ul
 RT: 12.32 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

Tgt Ion:	237	Resp:	324876
Ion	Ratio	Lower	Upper
237	100		
235	63.0	49.8	74.8
272	15.2	10.8	16.2



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

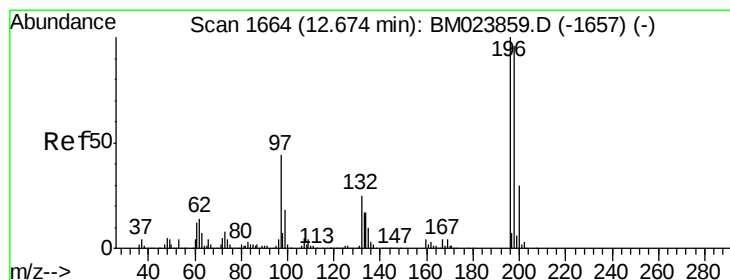
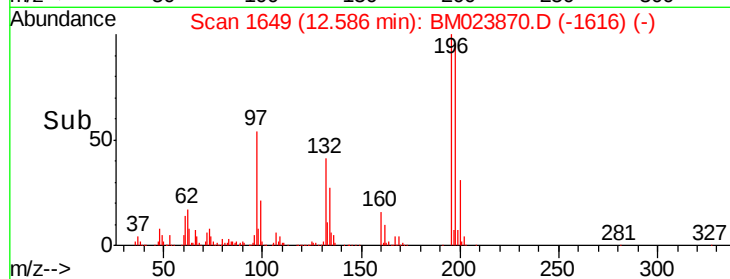
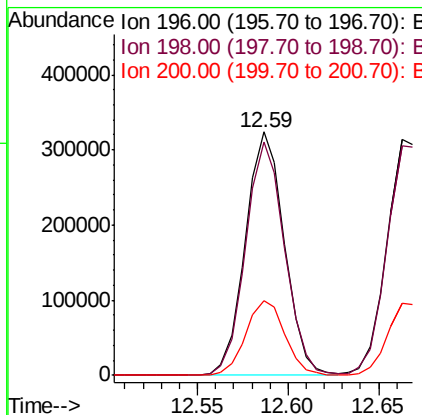
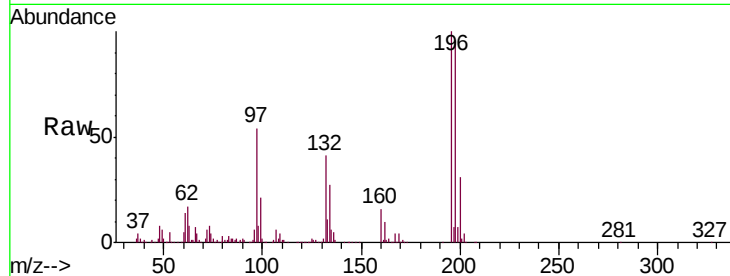




#39
 2,4,6-Trichlorophenol
 Concen: 20.612 ng/ul
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

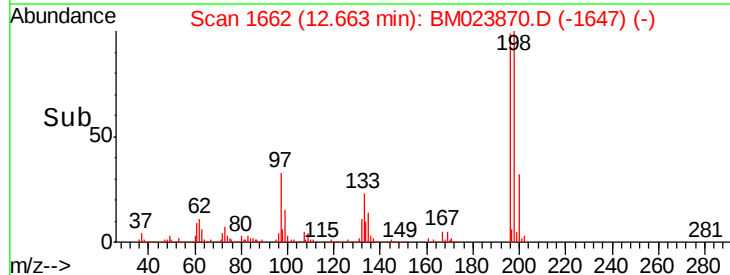
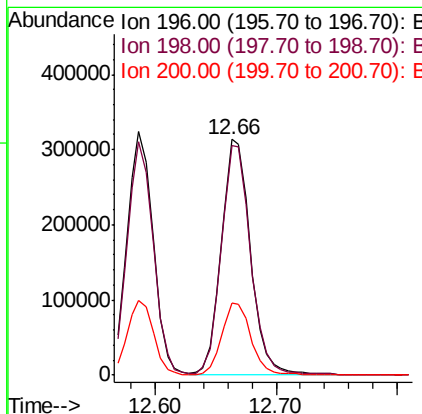
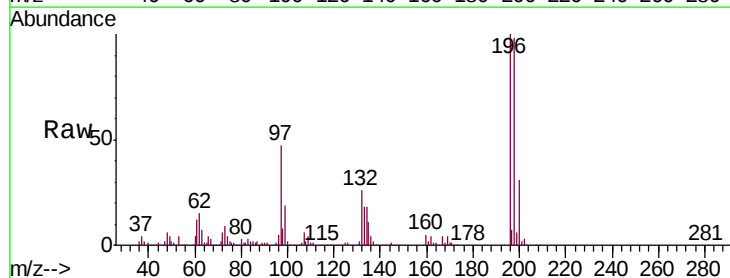
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

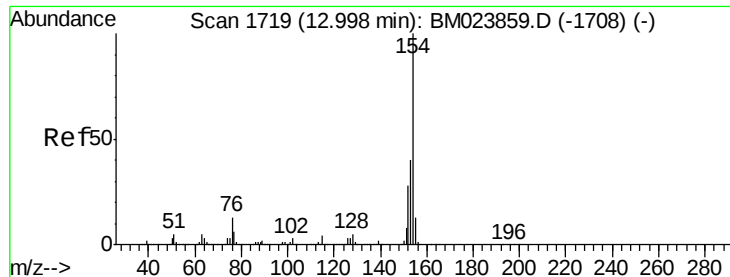
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.5	117.7
200	30.6	25.6	38.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.231 ng/ul
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.3	112.9
200	30.6	25.0	37.6

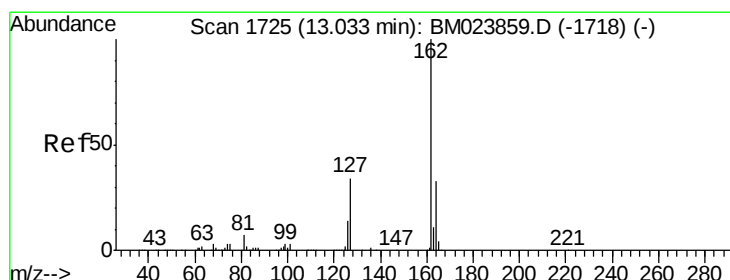
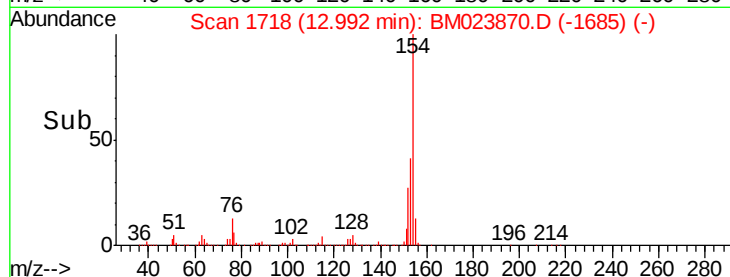
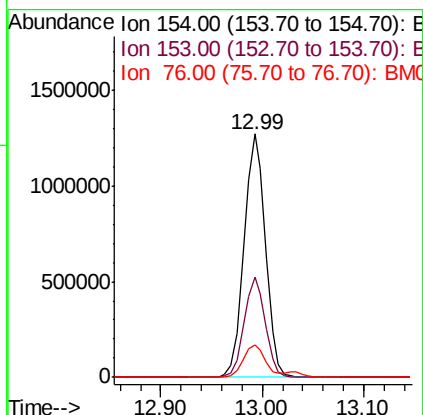
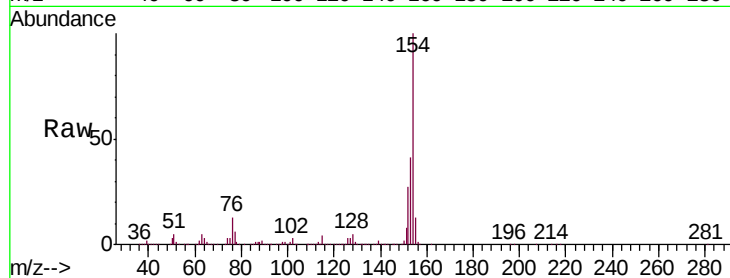




#41
 1,1'-Biphenyl
 Concen: 20.526 ng/ul
 RT: 12.99 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

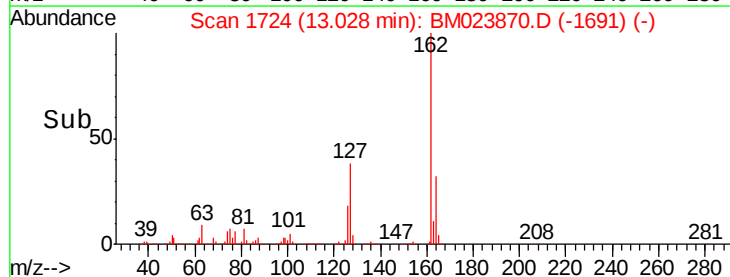
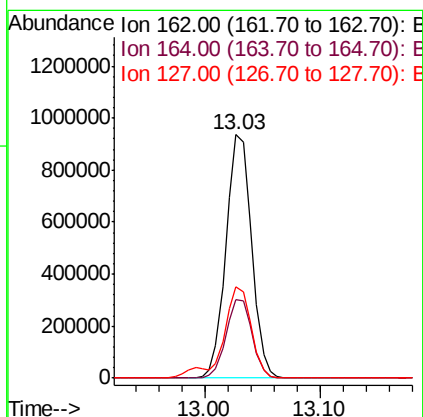
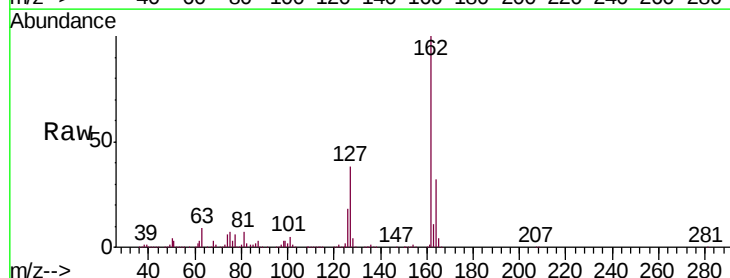
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

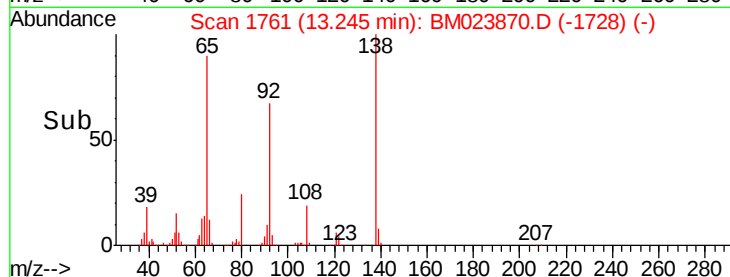
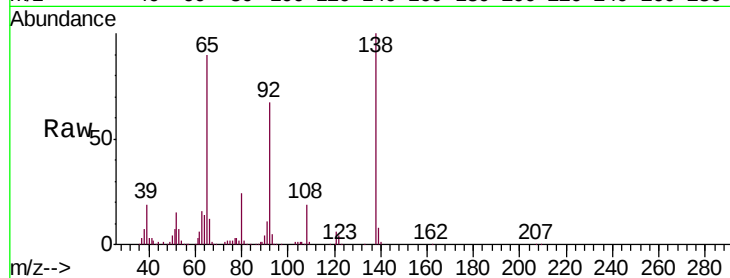
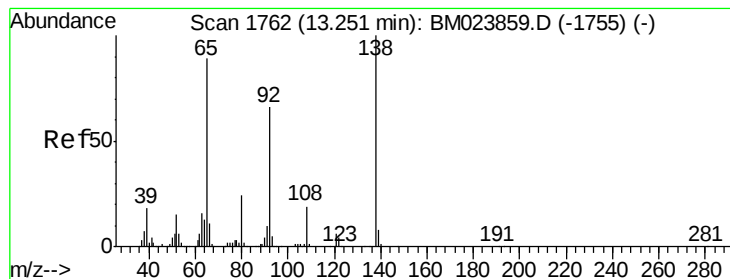
Tgt Ion:154 Resp: 1853371
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.3 48.5
 76 13.2 10.6 15.8



#42
 2-Chloronaphthalene
 Concen: 20.740 ng/ul
 RT: 13.03 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

Tgt Ion:162 Resp: 1441378
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.7 40.1
 127 37.7 29.5 44.3





#43

2-Nitroaniline

Concen: 23.864 ng/ul

RT: 13.25 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

SSTD02007

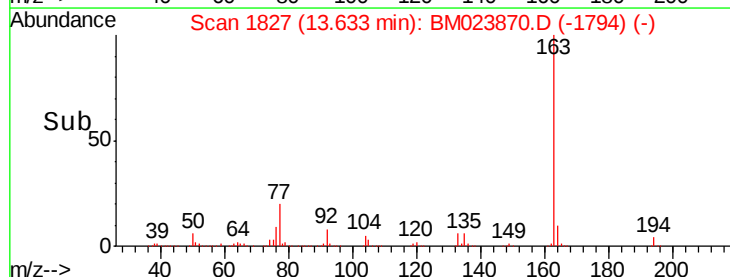
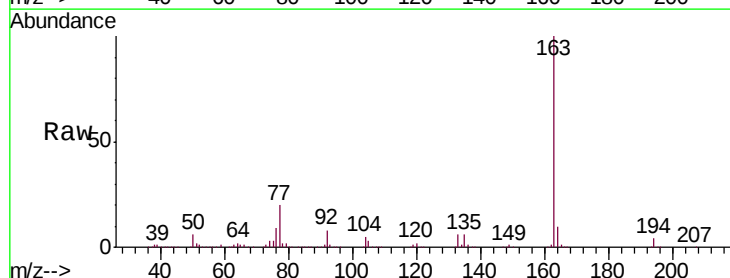
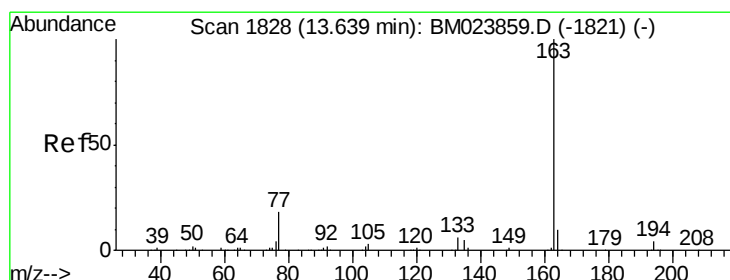
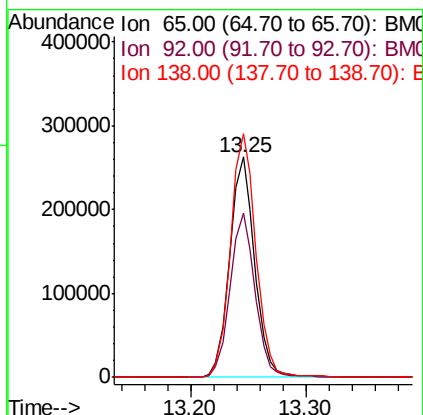
Tgt Ion: 65 Resp: 394488

Ion Ratio Lower Upper

65 100

92 74.4 60.4 90.6

138 110.7 83.8 125.6



#45

Dimethylphthalate

Concen: 19.286 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

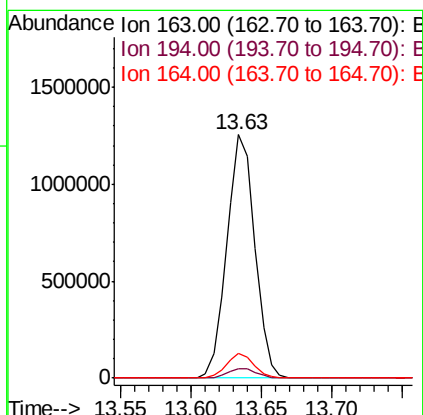
Tgt Ion: 163 Resp: 1725139

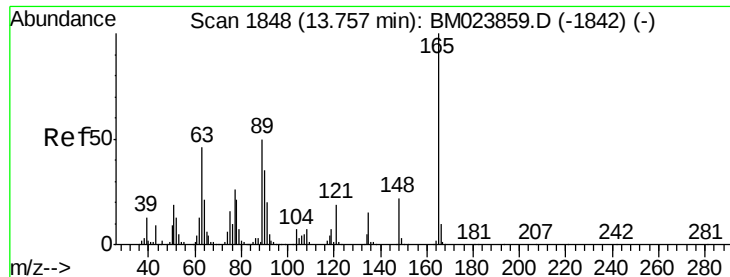
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.4 8.0 12.0

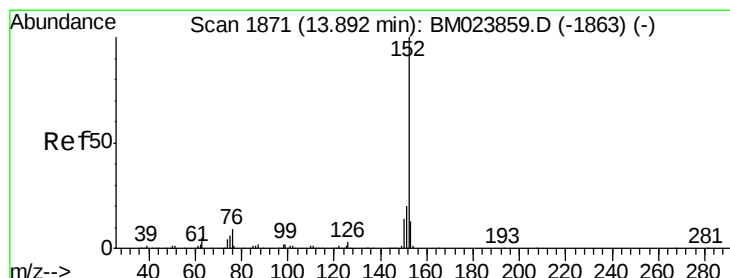
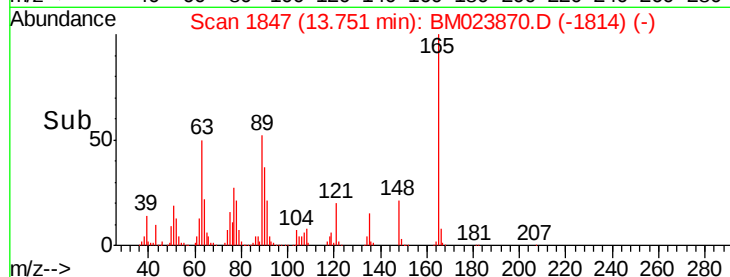
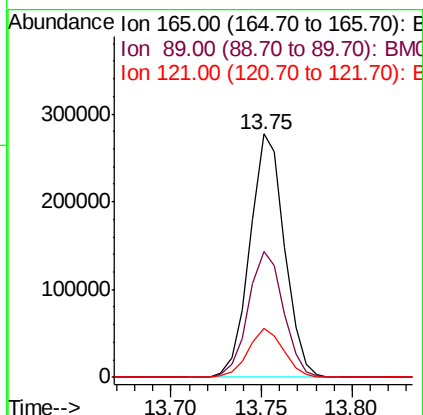
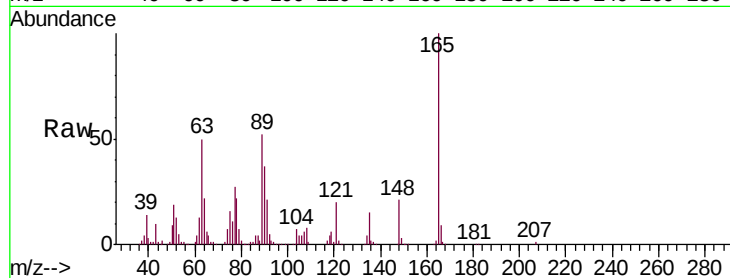




#46
 2,6-Dinitrotoluene
 Concen: 22.630 ng/ul
 RT: 13.75 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

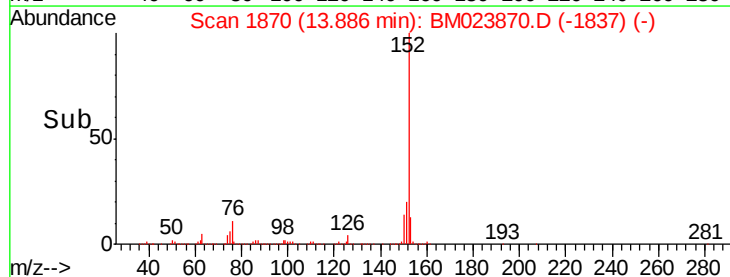
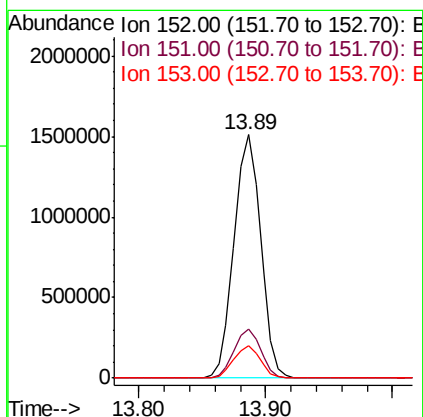
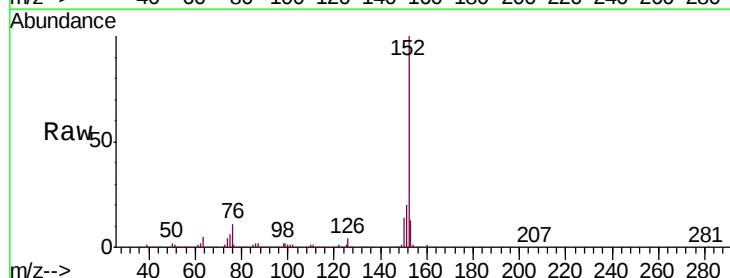
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

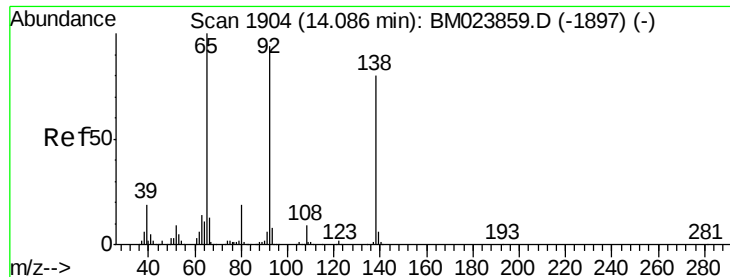
Tgt Ion	Ratio	Lower	Upper
165	100		
89	51.6	43.8	65.8
121	20.3	17.0	25.4



#48
 Acenaphthylene
 Concen: 21.037 ng/ul
 RT: 13.89 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.2	10.4	15.6





#49

3-Nitroaniline

Concen: 23.480 ng/ul

RT: 14.08 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

SSTD02007

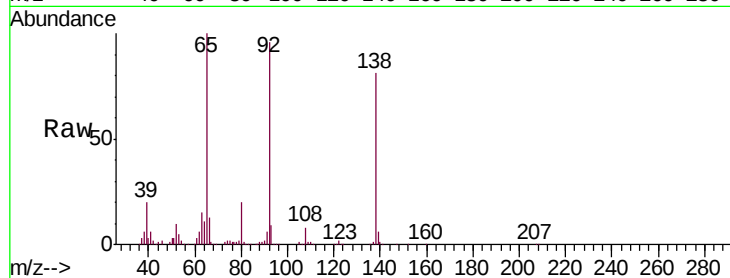
Tgt Ion:138 Resp: 363536

Ion Ratio Lower Upper

138 100

108 10.3 10.2 15.2

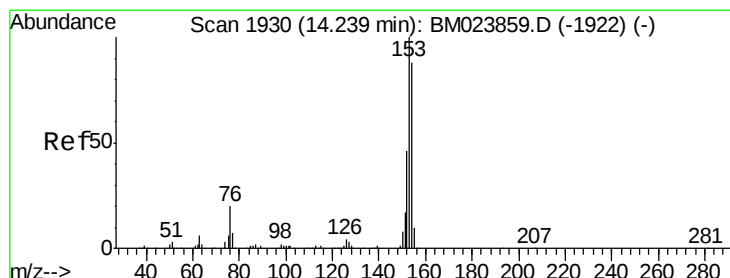
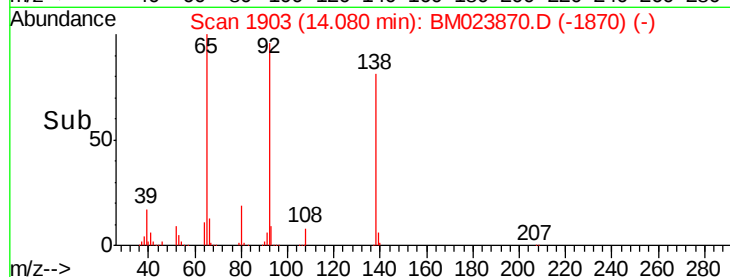
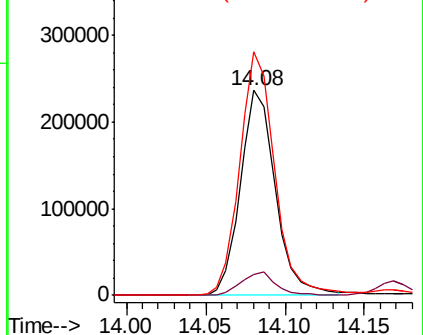
92 118.8 105.4 158.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.578 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

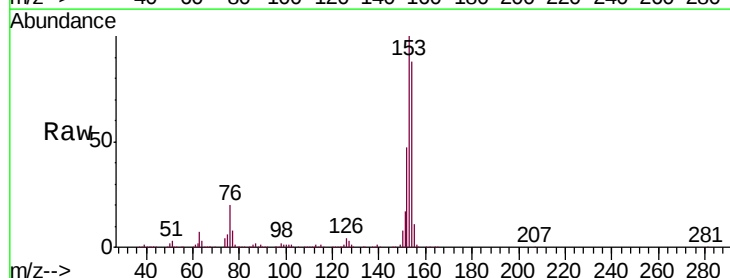
Tgt Ion:153 Resp: 1531374

Ion Ratio Lower Upper

153 100

152 46.8 37.7 56.5

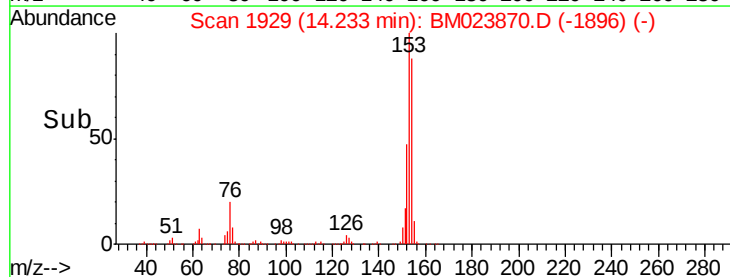
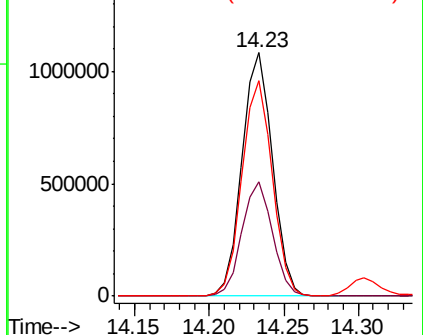
154 88.4 70.6 106.0

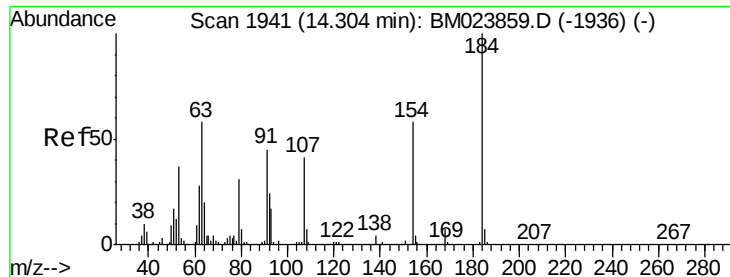


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

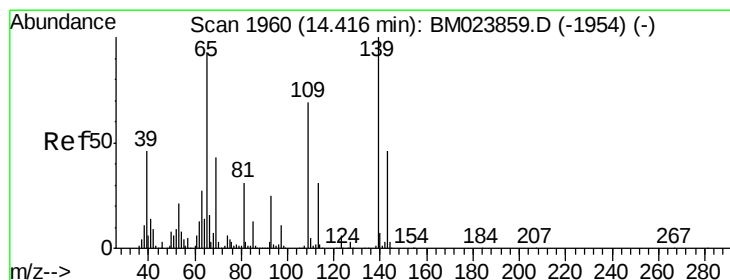
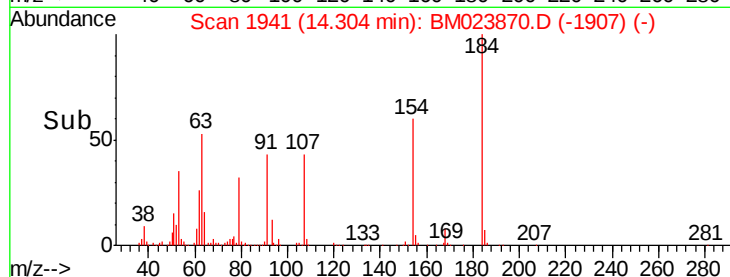
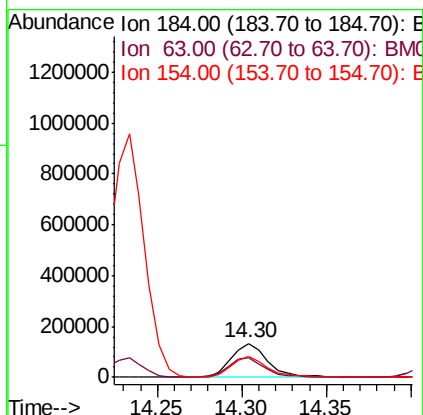
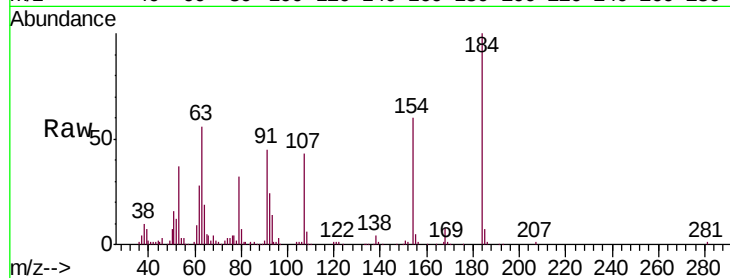




#51
 2,4-Dinitrophenol
 Concen: 19.557 ng/ul
 RT: 14.30 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

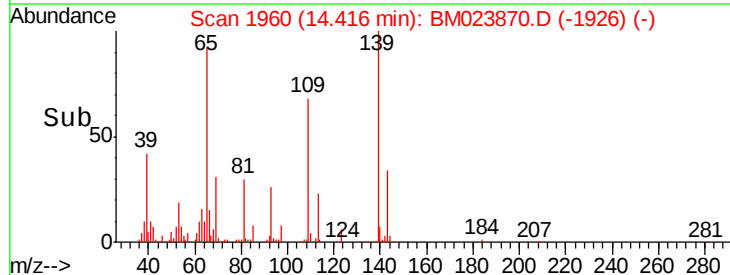
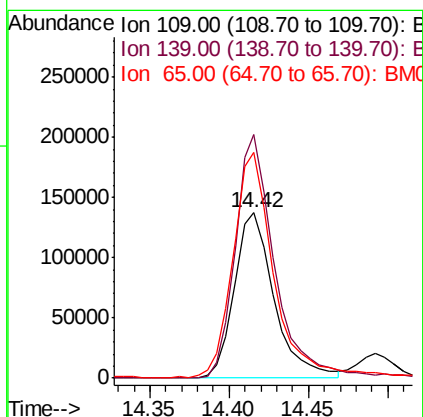
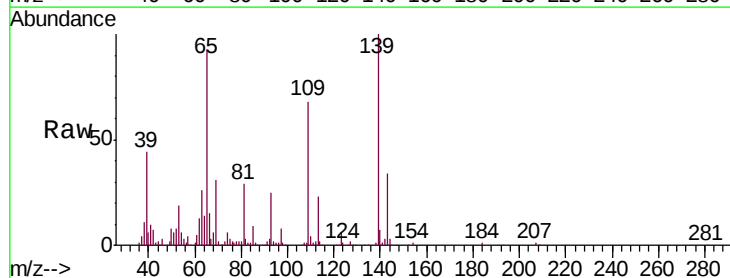
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

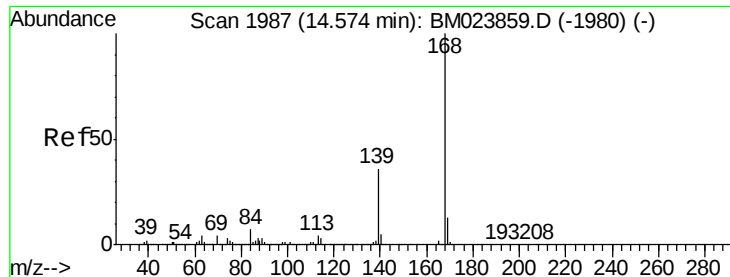
Tgt Ion:184 Resp: 200877
 Ion Ratio Lower Upper
 184 100
 63 56.5 43.4 65.0
 154 60.5 47.2 70.8



#53
 4-Nitrophenol
 Concen: 19.057 ng/ul
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BM023870.D
 Acq: 22 Nov 2019 23:10

Tgt Ion:109 Resp: 239623
 Ion Ratio Lower Upper
 109 100
 139 147.5 103.4 155.0
 65 136.9 101.3 151.9





#54

Dibenzenofuran

Concen: 19.773 ng/ul

RT: 14.57 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

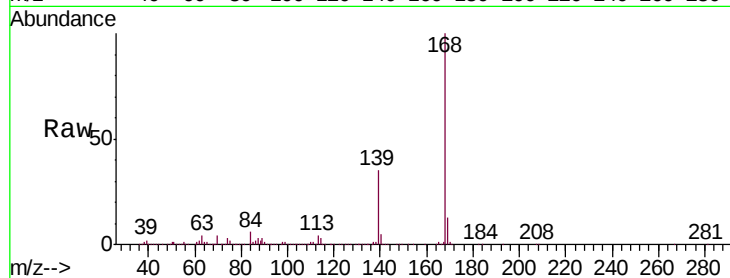
SSTD02007

Tgt Ion:168 Resp: 2178307

Ion Ratio Lower Upper

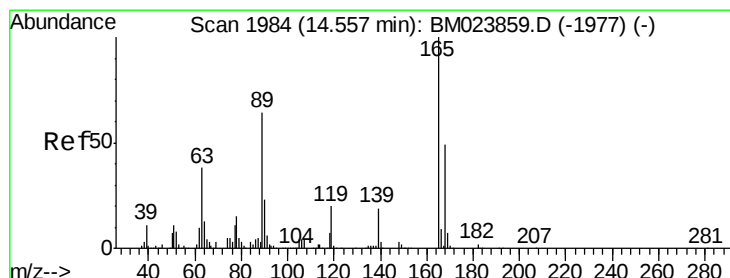
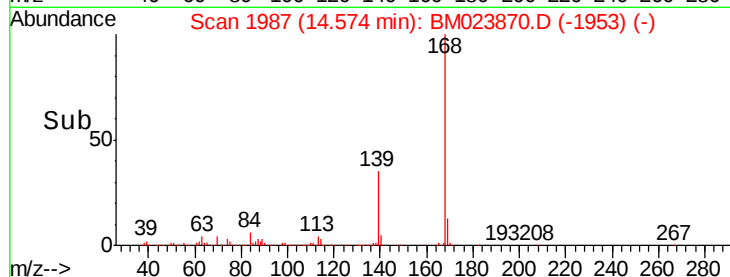
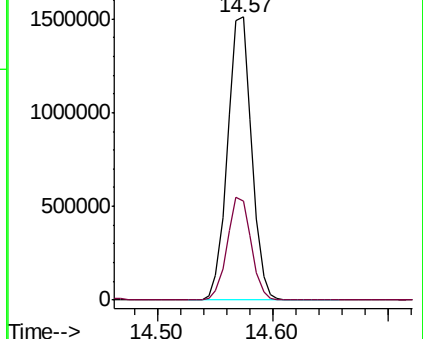
168 100

139 35.1 29.3 43.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.446 ng/ul

RT: 14.55 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

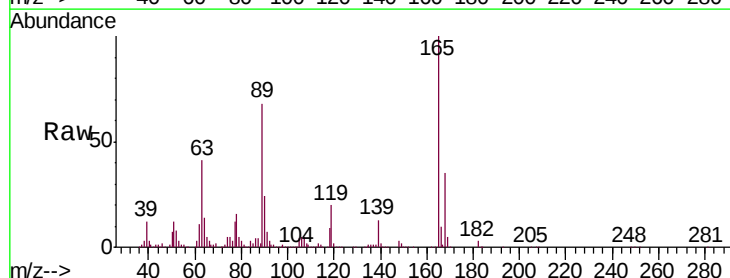
Tgt Ion:165 Resp: 534040

Ion Ratio Lower Upper

165 100

63 40.7 31.0 46.6

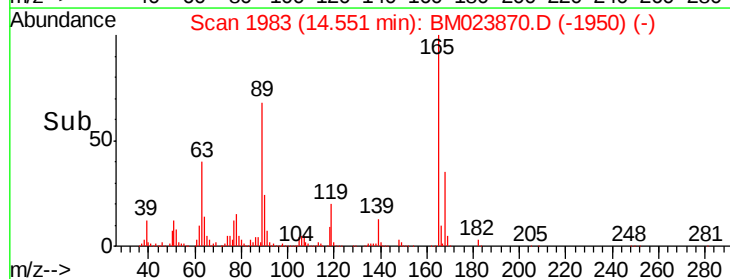
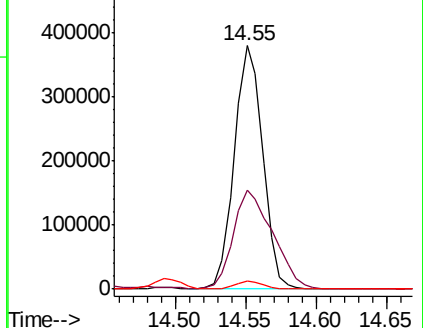
182 3.2 2.4 3.6

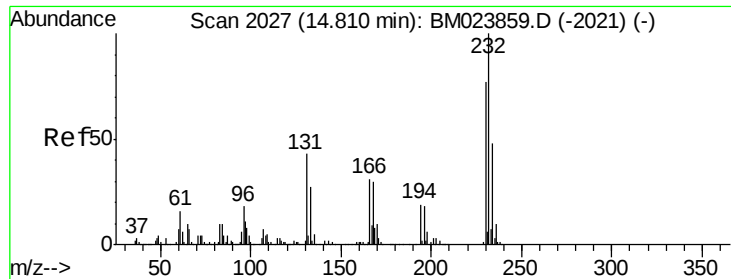


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

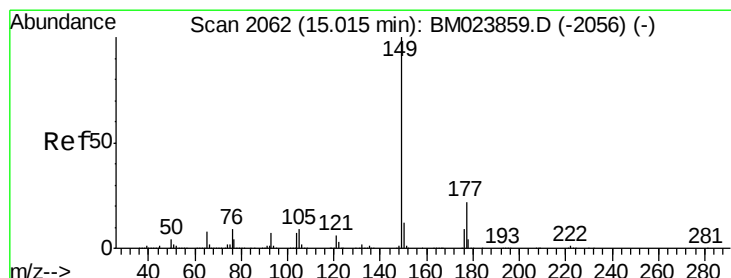
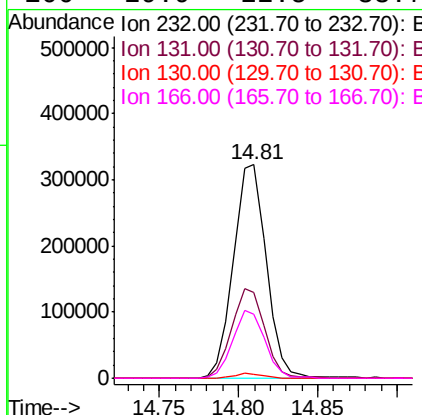
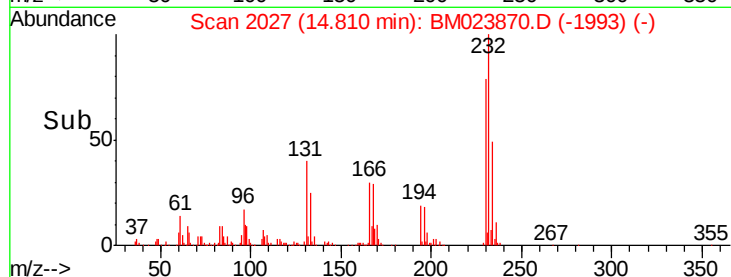
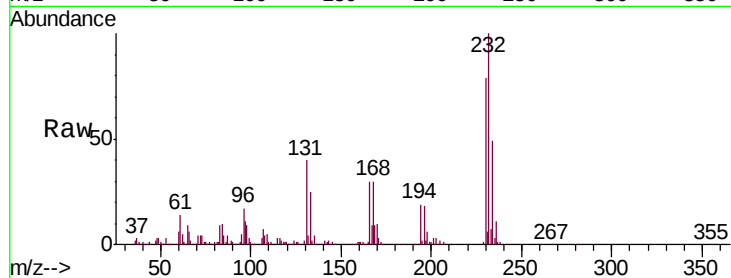




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.176 ng/ul
RT: 14.81 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

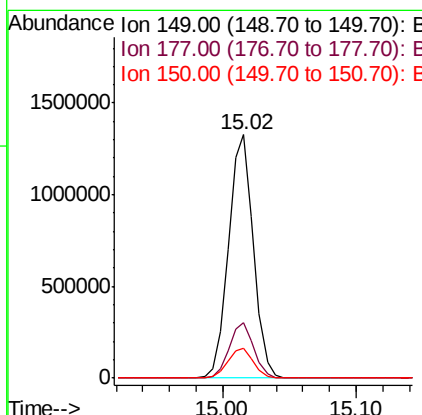
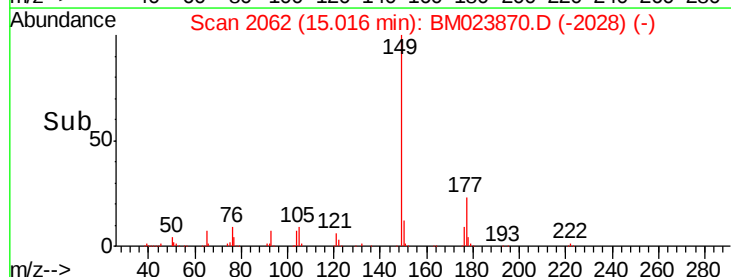
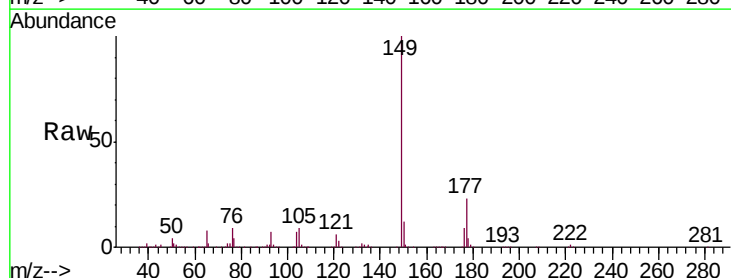
Instrument :
BNA_M
ClientSampleId :
SSTD02007

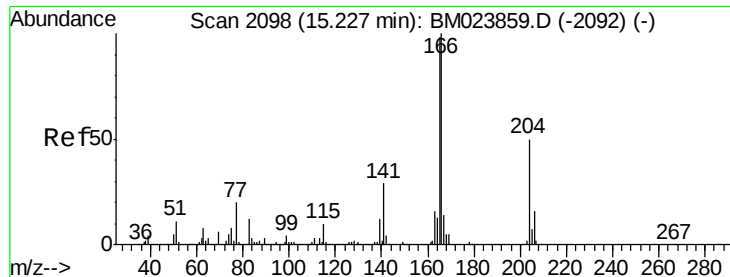
Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.3	30.1	45.1
130	2.1	1.5	2.3
166	29.9	22.5	33.7



#57
Diethylphthalate
Concen: 19.721 ng/ul
RT: 15.02 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.9	28.3
150	12.0	9.9	14.9





#59

Fluorene

Concen: 19.970 ng/ul

RT: 15.23 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

SSTD02007

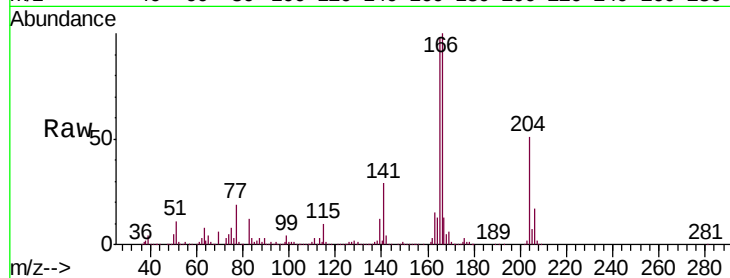
Tgt Ion:166 Resp: 1784822

Ion Ratio Lower Upper

166 100

165 98.1 77.2 115.8

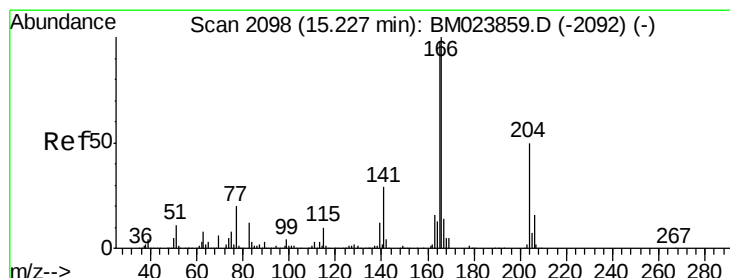
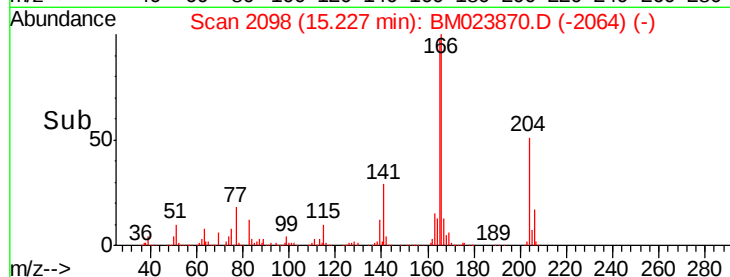
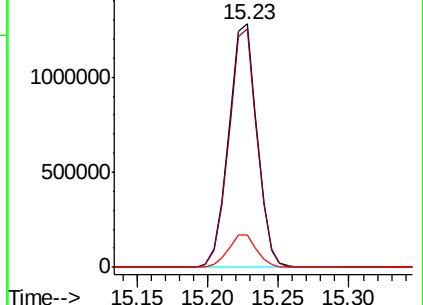
167 13.4 10.9 16.3



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: 17.871 ng/ul

RT: 15.23 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

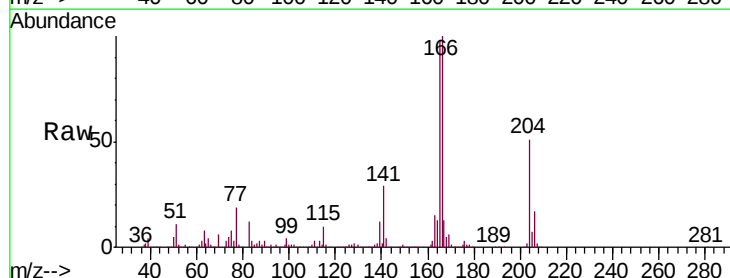
Tgt Ion:204 Resp: 861928

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.6

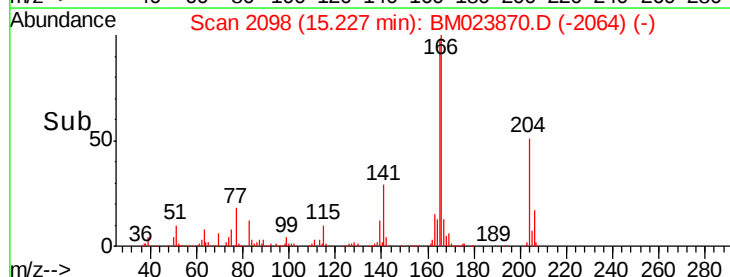
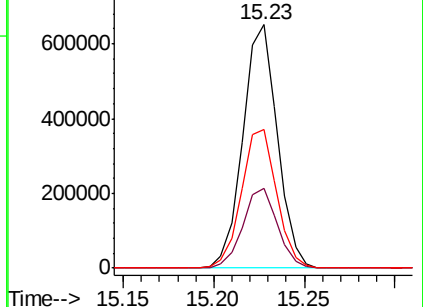
141 56.7 44.5 66.7

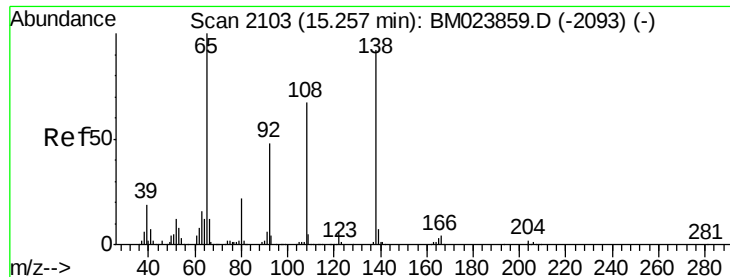


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

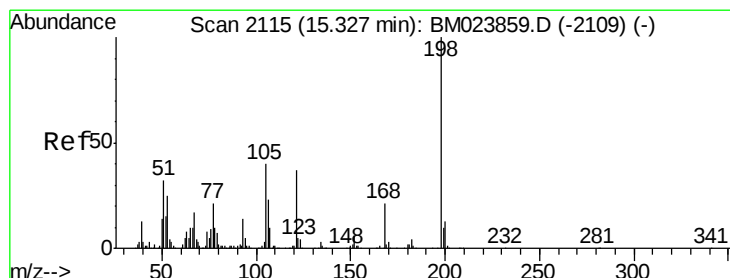
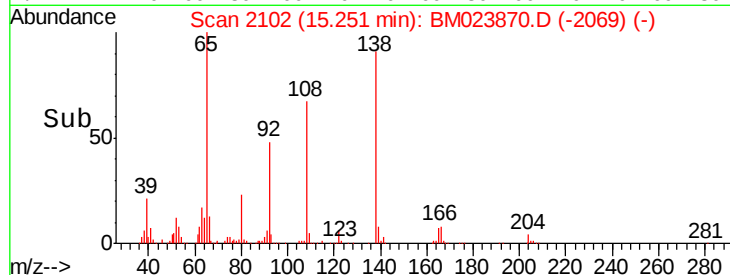
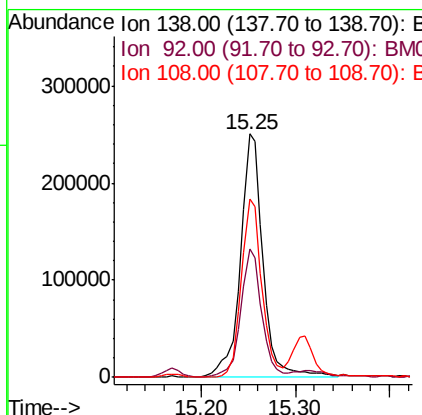
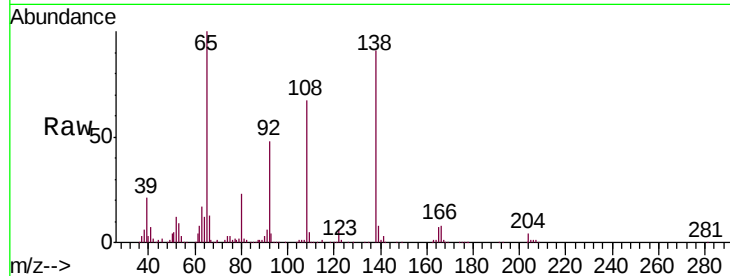




#61
4-Nitroaniline
Concen: 22.108 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

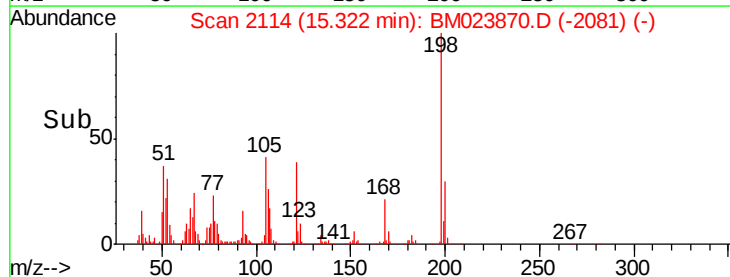
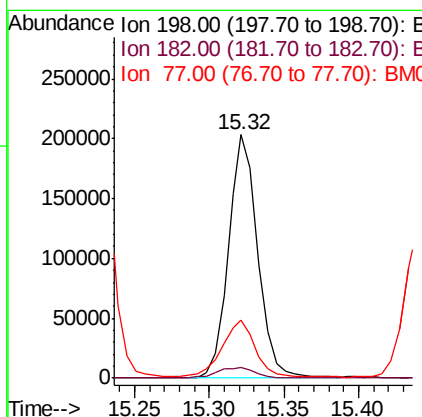
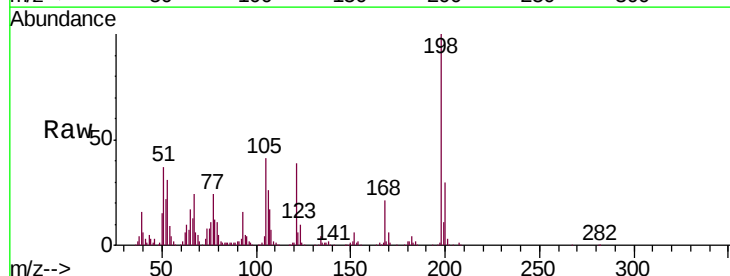
Instrument :
BNA_M
ClientSampleId :
SSTD02007

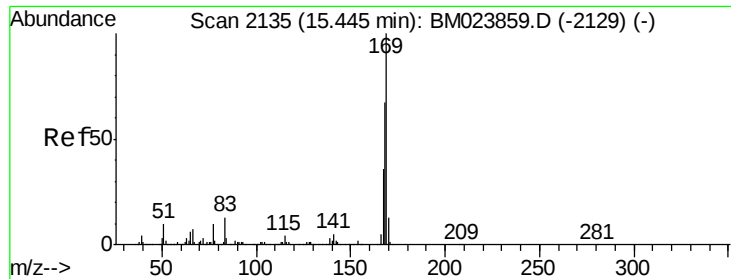
Tgt Ion:138 Resp: 419254
Ion Ratio Lower Upper
138 100
92 52.9 44.6 66.8
108 73.1 66.2 99.4



#64
4,6-Dinitro-2-methylphenol
Concen: 17.925 ng/ul
RT: 15.32 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Tgt Ion:198 Resp: 278209
Ion Ratio Lower Upper
198 100
182 4.4 3.6 5.4
77 23.7 17.1 25.7

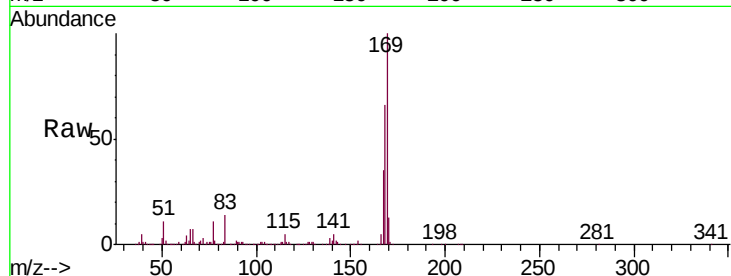




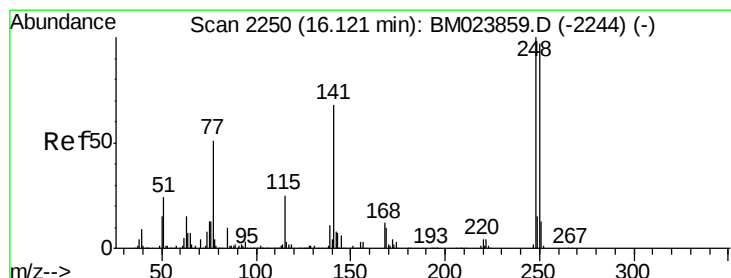
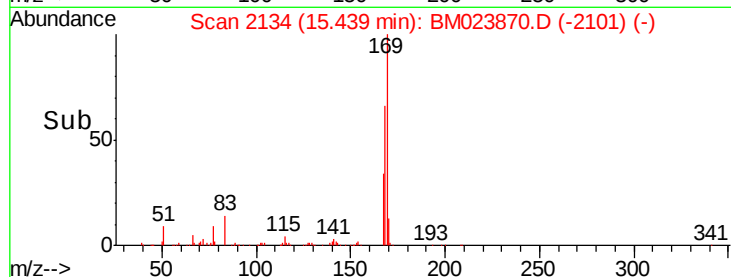
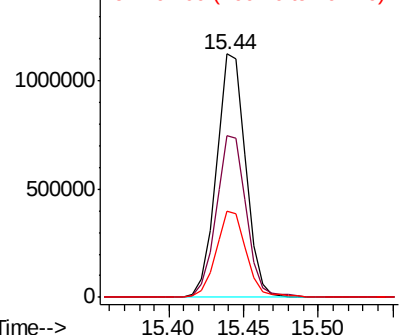
#65
N-Nitrosodiphenylamine
Concen: 21.303 ng/ul
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:169 Resp: 1542313
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 35.3 28.0 42.0

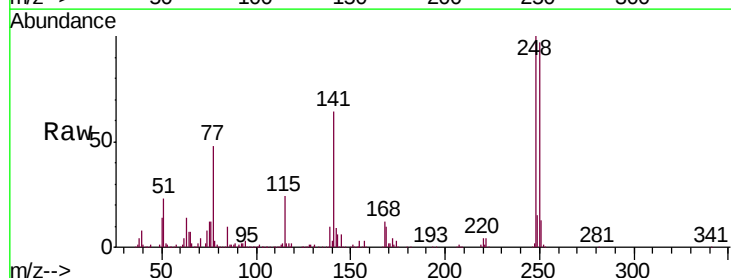


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

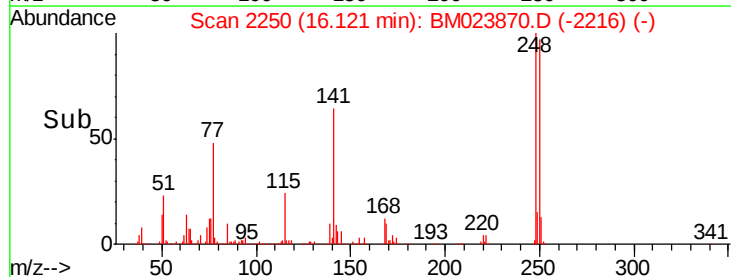
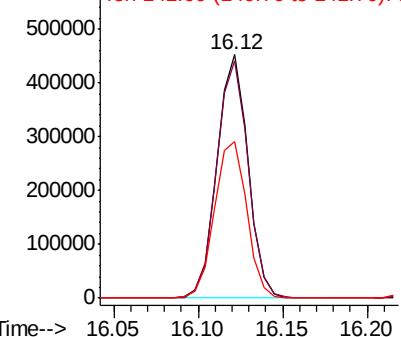


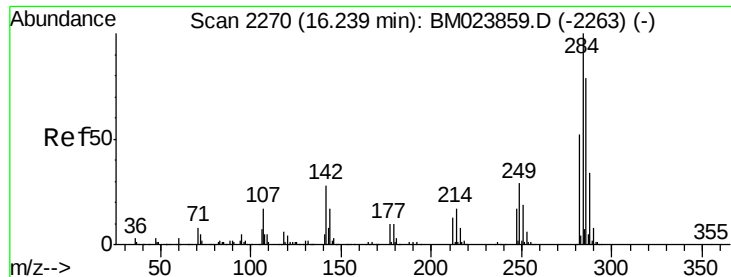
#66
4-Bromophenyl-phenylether
Concen: 19.128 ng/ul
RT: 16.12 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BM023870.D
Acq: 22 Nov 2019 23:10

Tgt Ion:248 Resp: 576850
Ion Ratio Lower Upper
248 100
250 97.3 76.6 114.8
141 64.1 51.3 76.9



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: 19.454 ng/ul

RT: 16.23 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

Instrument :

BNA_M

ClientSampleId :

SSTD02007

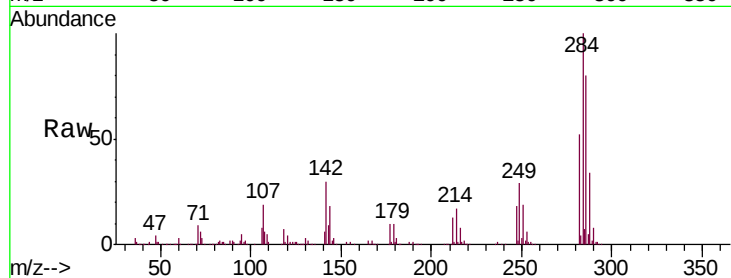
Tgt Ion:284 Resp: 691182

Ion Ratio Lower Upper

284 100

142 30.4 21.8 32.6

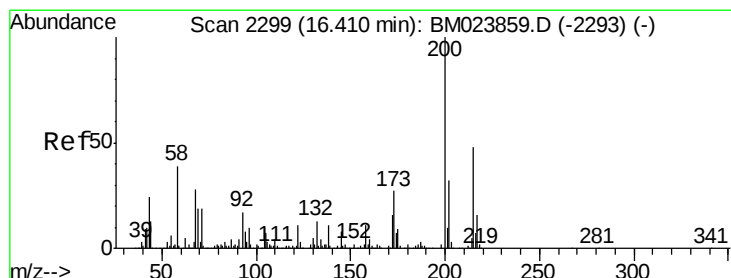
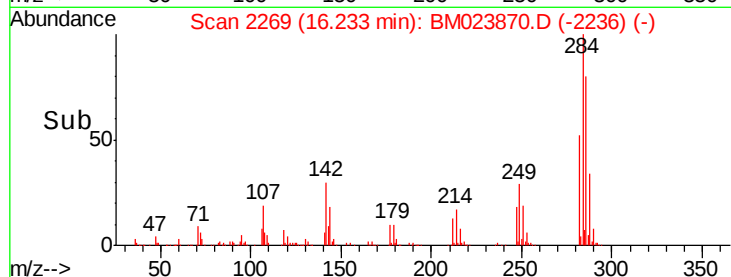
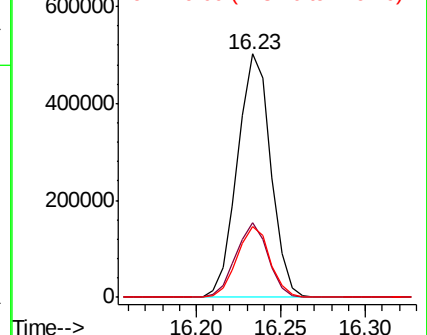
249 29.3 23.1 34.7



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: 19.657 ng/ul

RT: 16.40 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM023870.D

Acq: 22 Nov 2019 23:10

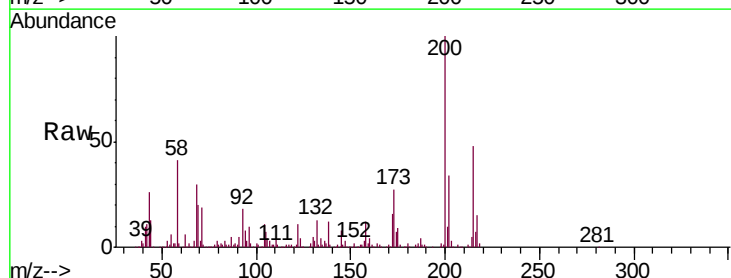
Tgt Ion:200 Resp: 533124

Ion Ratio Lower Upper

200 100

173 27.5 20.6 30.8

215 47.5 39.7 59.5



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

