

Data File : BM024856.D
Acq On : 13 Feb 2020 15:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Quant Time: Feb 14 05:58:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	402480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1480594	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	947773	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	2051335	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	2030969	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2296199	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	74598	8.91	ng/uL	0.03
5) Phenol-d5	6.60	99	569597	21.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	350055	23.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	489417	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	438360	19.43	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	227387	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	263782	20.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	514526	20.16	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.29	131	573842	24.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1374957	19.22	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1683137	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	230246	19.81	ng/ul	0.00
58) Fluorene-d10	15.05	176	1230644	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	243986	18.25	ng/ul	0.00
71) Anthracene-d10	16.90	188	1877798	20.05	ng/ul	0.00
79) Pyrene-d10	19.21	212	2107100	20.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2335917	20.26	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.07	88	78824	8.933	ng/uL# 87
4) Benzaldehyde	6.56	77	422203	24.009	ng/ul 99
6) Phenol	6.62	94	594471	21.123	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.84	93	485612	21.369	ng/ul 99
10) 2-Chlorophenol	6.97	128	500392	20.489	ng/ul 97
11) 2-Methylphenol	7.85	108	443703	20.312	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.94	45	226369	12.667	ng/ul# 66
14) Acetophenone	8.21	105	721051	20.281	ng/ul# 93
15) N-Nitroso-di-n-propylamine	8.20	70	336019	19.997	ng/ul# 84
16) 4-Methylphenol	8.17	108	466393	19.775	ng/ul 98
17) Hexachloroethane	8.46	117	226781	20.593	ng/ul 92
20) Nitrobenzene	8.57	77	576081	22.662	ng/ul 93
21) Isophorone	9.10	82	977158	21.197	ng/ul 95
23) 2-Nitrophenol	9.28	139	284821	20.918	ng/ul 95
24) 2,4-Dimethylphenol	9.36	107	523748	20.589	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.59	93	624222	21.588	ng/ul 99
27) 2,4-Dichlorophenol	9.81	162	504464	20.016	ng/ul 99
28) Naphthalene	10.20	128	1508040	19.935	ng/ul 99
30) 4-Chloroaniline	10.32	127	586696	24.624	ng/ul 100
31) Hexachlorobutadiene	10.50	225	402110	19.207	ng/ul 98
33) 4-Chloro-3-methylphenol	11.46	107	472449	20.203	ng/ul 97
34) 2-Methylnaphthalene	11.82	142	1087968	19.524	ng/ul 100
35) 1-Methylnaphthalene	12.05	142	1039601	18.706	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.21	216	684623	20.427	ng/ul	97
38) Hexachlorocyclopentadiene	12.19	237	414073	17.520	ng/ul	96
39) 2,4,6-Trichlorophenol	12.46	196	426379	20.668	ng/ul	96
40) 2,4,5-Trichlorophenol	12.53	196	440416	20.425	ng/ul	100
41) 1,1'-Biphenyl	12.87	154	1413765	20.206	ng/ul#	98
42) 2-Chloronaphthalene	12.90	162	1163295	20.363	ng/ul	99
43) 2-Nitroaniline	13.12	65	280038	23.248	ng/ul	95
45) Dimethylphthalate	13.52	163	1389715	18.621	ng/ul	100
46) 2,6-Dinitrotoluene	13.63	165	312958	20.737	ng/ul	91
48) Acenaphthylene	13.76	152	1742436	20.134	ng/ul	99
49) 3-Nitroaniline	13.96	138	270984	23.839	ng/ul	86
50) Acenaphthene	14.11	153	1156764	19.792	ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	161766	17.595	ng/ul	97
53) 4-Nitrophenol	14.29	109	183283	19.304	ng/ul	92
54) Dibenzofuran	14.45	168	1712080	19.652	ng/ul	99
55) 2,4-Dinitrotoluene	14.43	165	420558	19.526	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.69	232	411737	19.542	ng/ul	98
57) Diethylphthalate	14.90	149	1353891	18.334	ng/ul	99
59) Fluorene	15.10	166	1378492	19.199	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.11	204	768936	18.600	ng/ul	99
61) 4-Nitroaniline	15.13	138	295600	20.998	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.20	198	266850	18.645	ng/ul	98
65) N-Nitrosodiphenylamine	15.33	169	1184500	20.672	ng/ul	99
66) 4-Bromophenyl-phenylether	16.00	248	500202	19.460	ng/ul	99
67) Hexachlorobenzene	16.12	284	584846	19.252	ng/ul	99
68) Atrazine	16.30	200	440493	17.891	ng/ul	100
69) Pentachlorophenol	16.46	266	356079	19.589	ng/ul	99
70) Phenanthrene	16.84	178	2187310	19.556	ng/ul	99
72) Anthracene	16.93	178	2239522	19.743	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.83	216	695586	20.651	ng/uL	97
74) Pentachlorobenzene	14.37	250	697903	19.524	ng/uL	99
75) Carbazole	17.21	167	1889807	19.998	ng/ul	98
76) Di-n-butylphthalate	17.80	149	2286310	19.015	ng/ul	100
77) Fluoranthene	18.87	202	2637502	19.209	ng/ul	97
80) Pyrene	19.24	202	2750163	20.457	ng/ul	97
81) Butylbenzylphthalate	20.18	149	1012747	20.140	ng/ul	95
82) 3,3'-Dichlorobenzidine	20.94	252	972997	20.495	ng/ul	98
83) Benzo(a)anthracene	21.00	228	2706177	19.781	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1498450	18.826	ng/ul	100
85) Chrysene	21.05	228	2615471	19.419	ng/ul	99
87) Di-n-octyl phthalate	21.83	149	2517934	18.350	ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	2831561	19.393	ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	2812329	20.011	ng/ul	99
91) Benzo(a)pyrene	23.03	252	2684856	20.510	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	3249130	19.937	ng/ul	98
93) Dibenzo(a,h)anthracene	25.18	278	2762913	19.898	ng/ul	98
94) Benzo(g,h,i)perylene	25.79	276	2727303	20.121	ng/ul	100

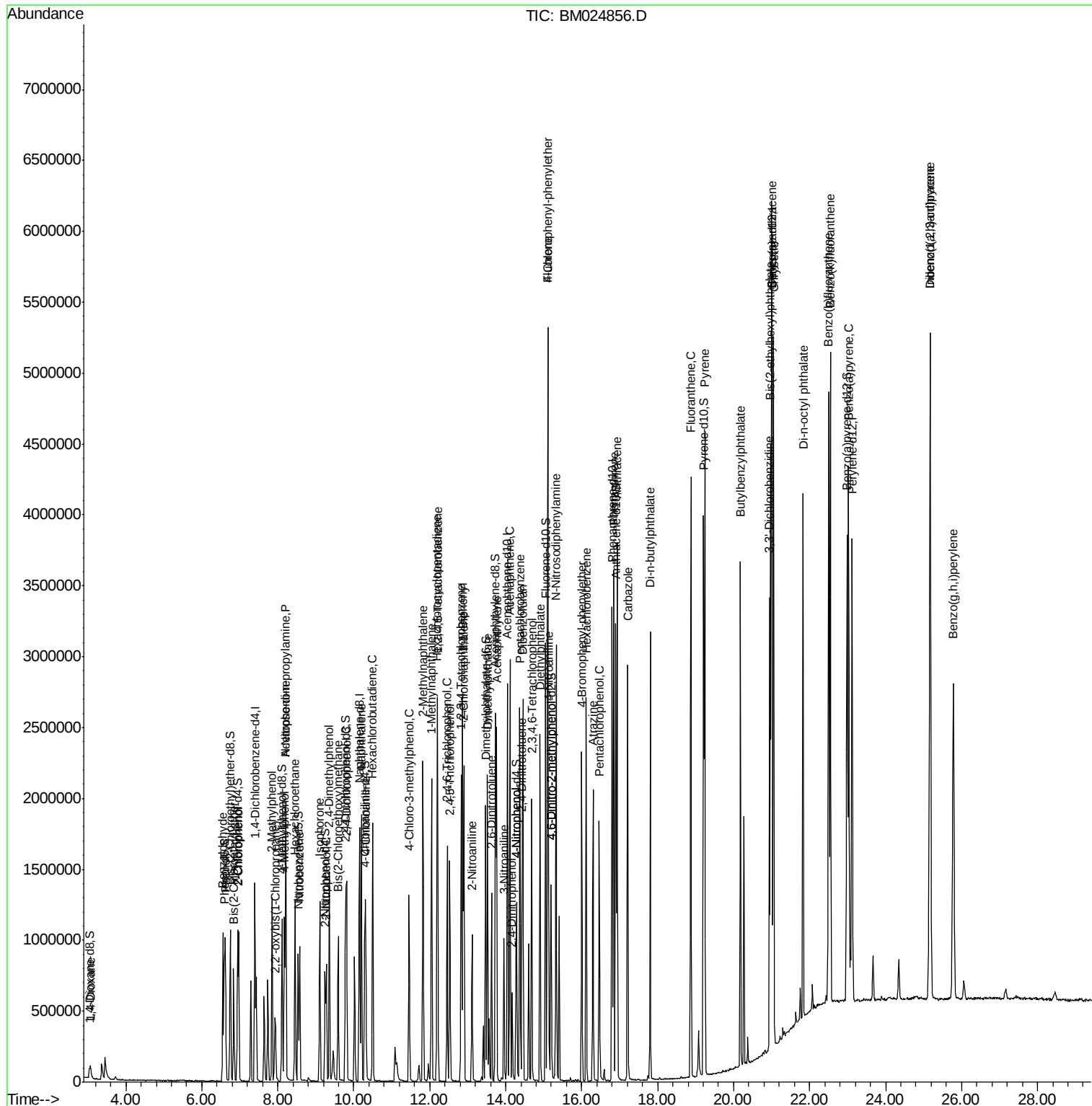
(#) = qualifier out of range (m) = manual integration (+) = signals summed

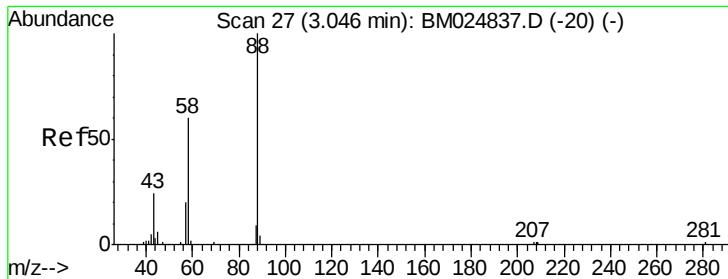
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#2

1,4-Dioxane

Concen: 8.933 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. 0.02 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

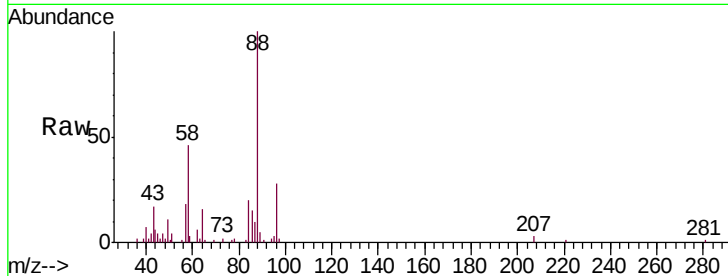
Tgt Ion: 88 Resp: 78824

Ion Ratio Lower Upper

88 100

43 17.0 19.9 29.9#

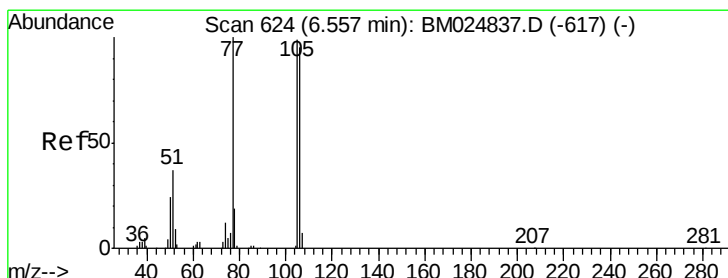
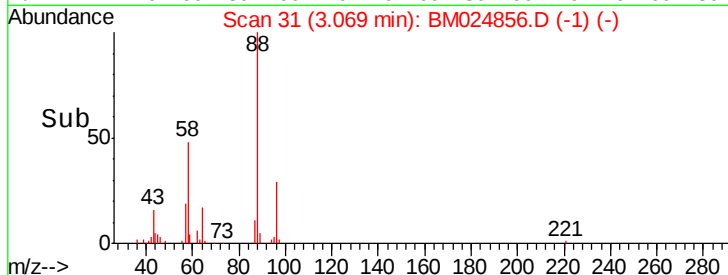
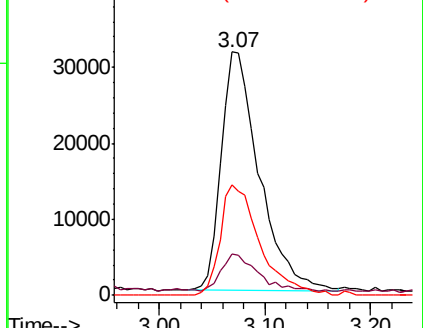
58 45.6 43.4 65.2



Abundance Ion 88.00 (87.70 to 88.70): BM024837.D (-20) (-)

Ion 43.00 (42.70 to 43.70): BM024837.D (-20) (-)

Ion 58.00 (57.70 to 58.70): BM024837.D (-20) (-)



#4

Benzaldehyde

Concen: 24.009 ng/uL

RT: 6.56 min Scan# 624

Delta R.T. -0.00 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

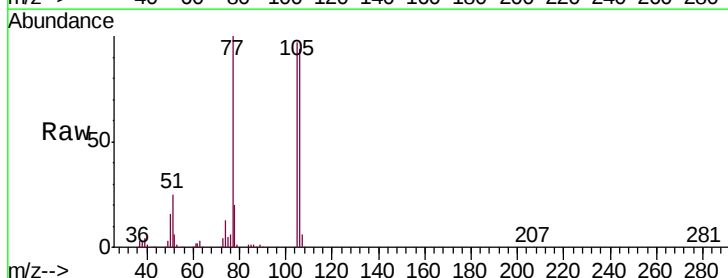
Tgt Ion: 77 Resp: 422203

Ion Ratio Lower Upper

77 100

105 96.8 76.2 114.2

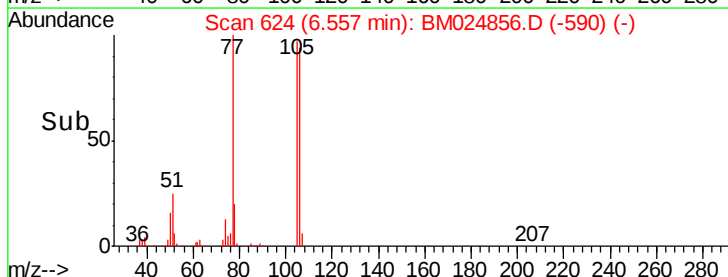
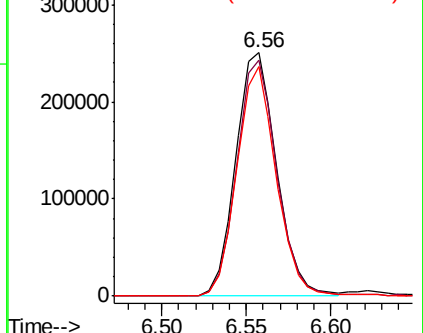
106 94.2 75.4 113.2

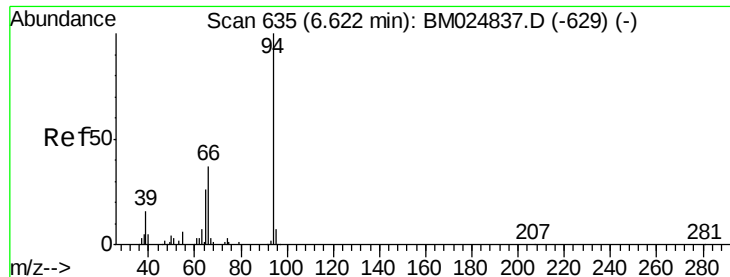


Abundance Ion 77.00 (76.70 to 77.70): BM024837.D (-617) (-)

Ion 105.00 (104.70 to 105.70): BM024837.D (-617) (-)

Ion 106.00 (105.70 to 106.70): BM024837.D (-617) (-)





#6

Phenol

Concen: 21.123 ng/ul

RT: 6.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

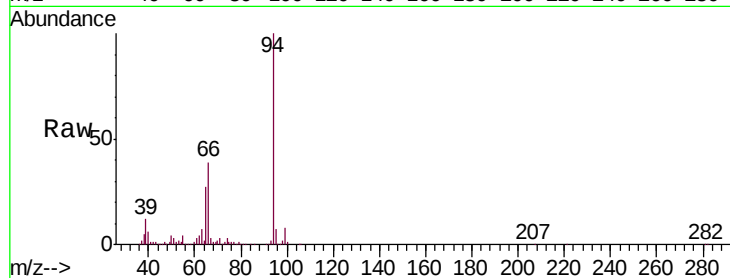
Tgt Ion: 94 Resp: 594471

Ion Ratio Lower Upper

94 100

65 26.8 22.6 34.0

66 39.2 33.0 49.4

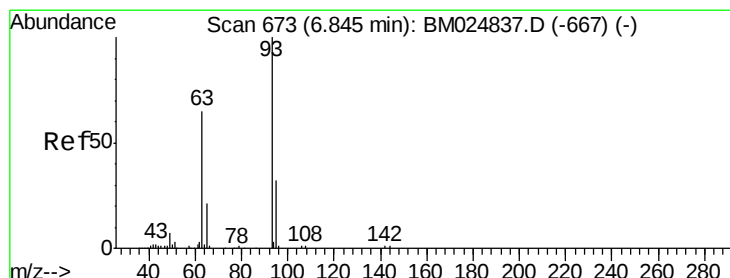
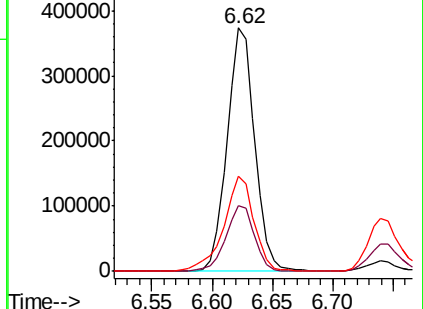
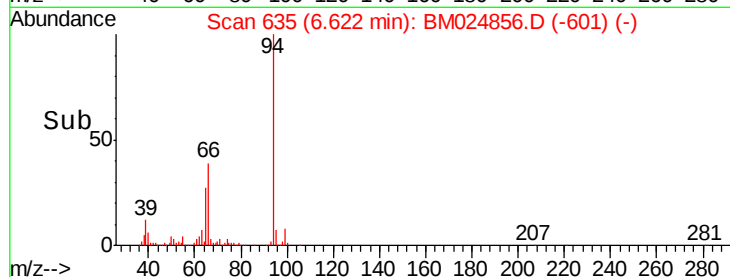


Abundance Ion 94.00 (93.70 to 94.70): BM024837.D (-629) (-)

Ion 65.00 (64.70 to 65.70): BM024837.D (-629) (-)

Ion 66.00 (65.70 to 66.70): BM024837.D (-629) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.369 ng/ul

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

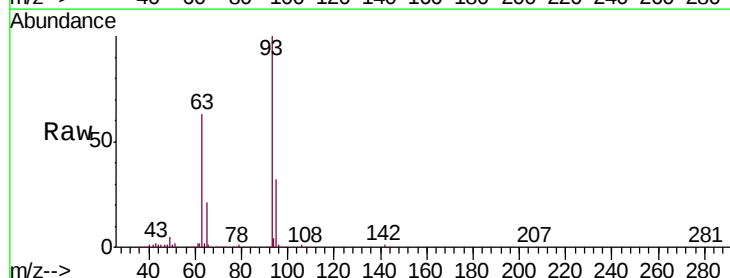
Tgt Ion: 93 Resp: 485612

Ion Ratio Lower Upper

93 100

63 63.0 50.6 76.0

95 32.1 26.4 39.6

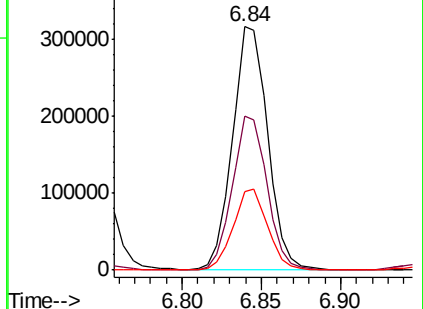
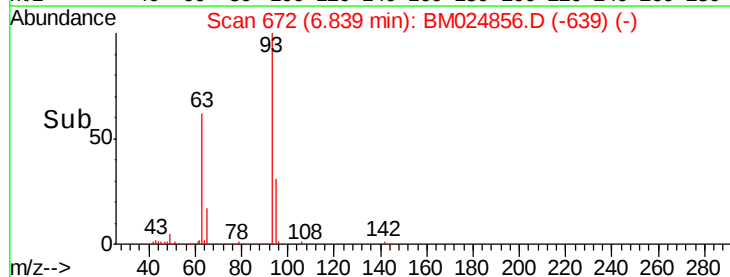


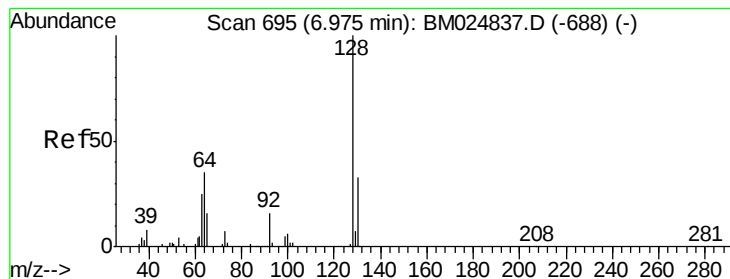
Abundance Ion 93.00 (92.70 to 93.70): BM024837.D (-667) (-)

Ion 63.00 (62.70 to 63.70): BM024837.D (-667) (-)

Ion 95.00 (94.70 to 95.70): BM024837.D (-667) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.489 ng/ul

RT: 6.97 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

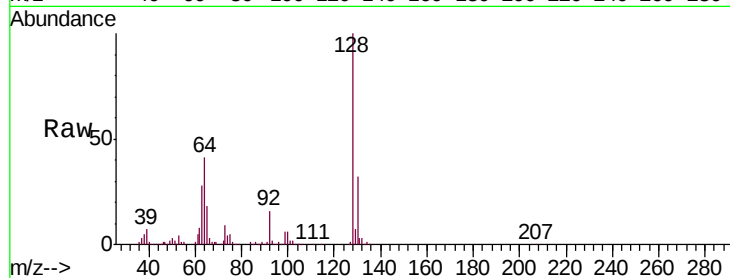
Tgt Ion:128 Resp: 500392

Ion Ratio Lower Upper

128 100

64 41.4 31.1 46.7

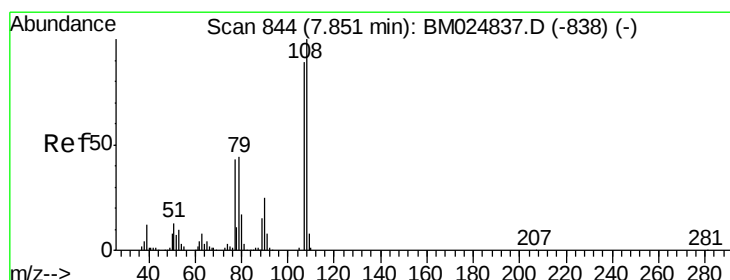
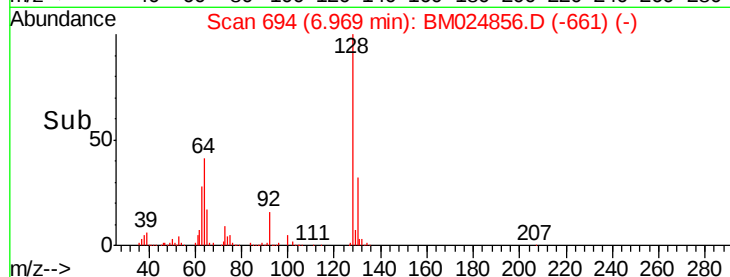
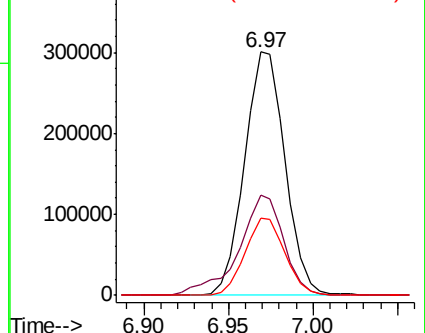
130 31.6 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.312 ng/ul

RT: 7.85 min Scan# 843

Delta R.T. -0.01 min

Lab File: BM024856.D

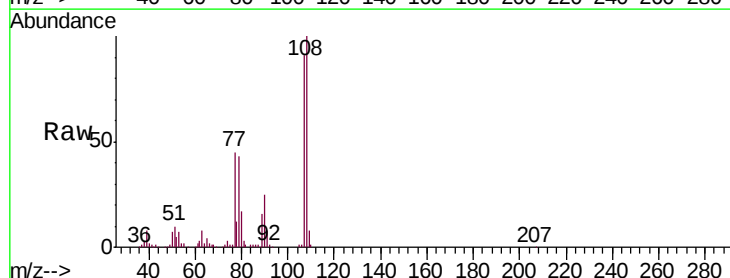
Acq: 13 Feb 2020 15:01

Tgt Ion:108 Resp: 443703

Ion Ratio Lower Upper

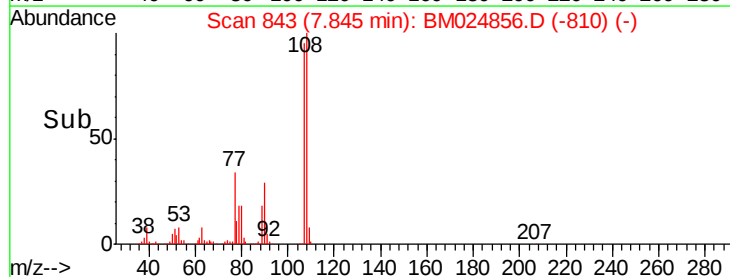
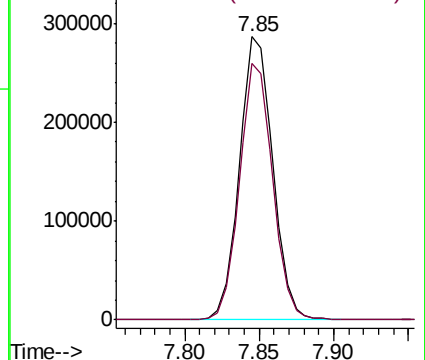
108 100

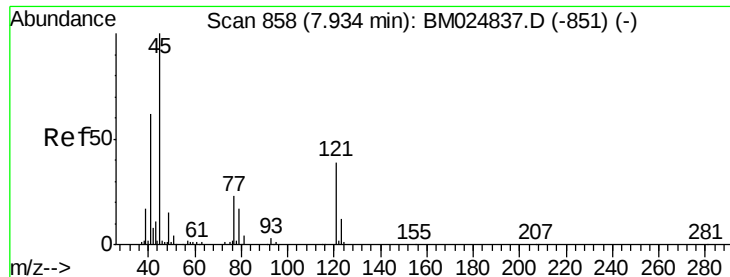
107 90.6 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

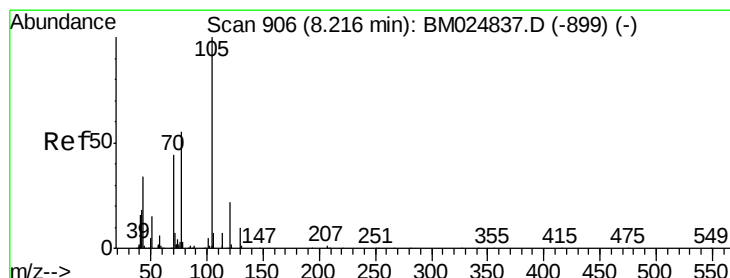
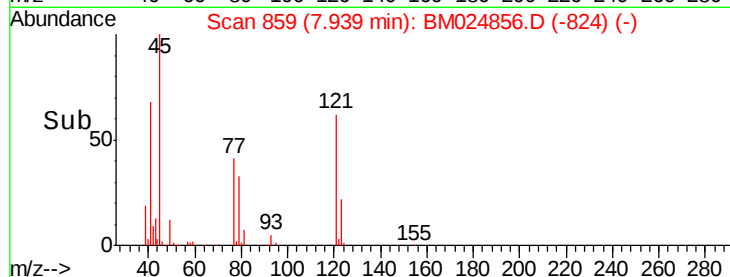
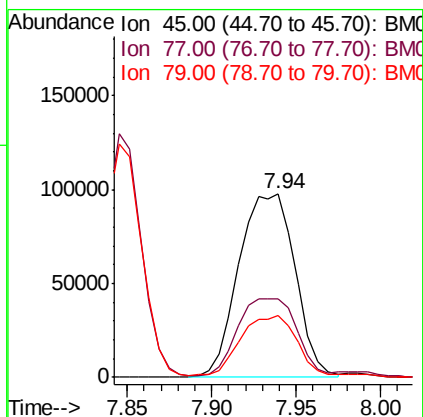
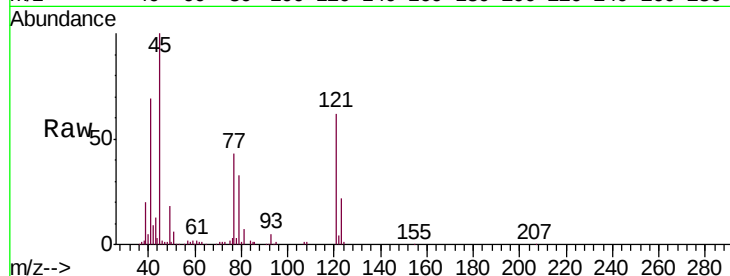




#12
2,2'-oxybis(1-chloropropane)
Concen: 12.667 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. 0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

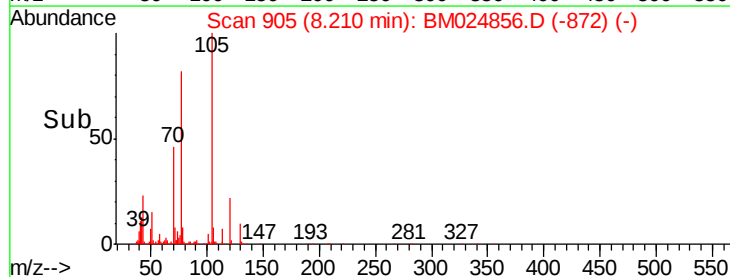
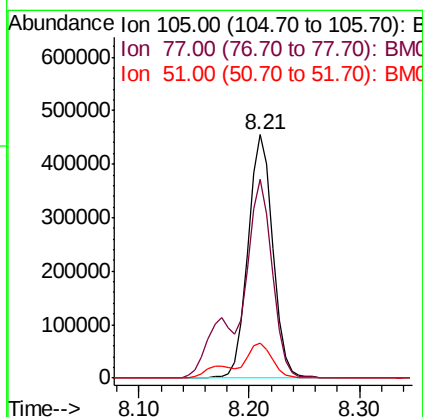
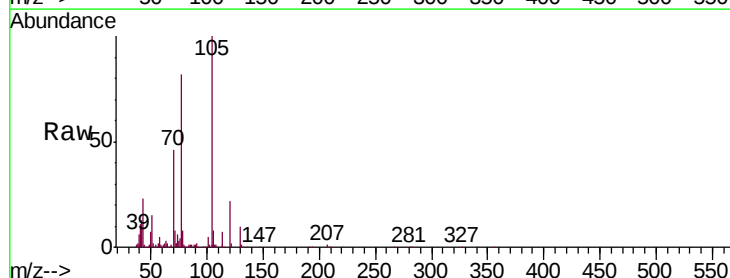
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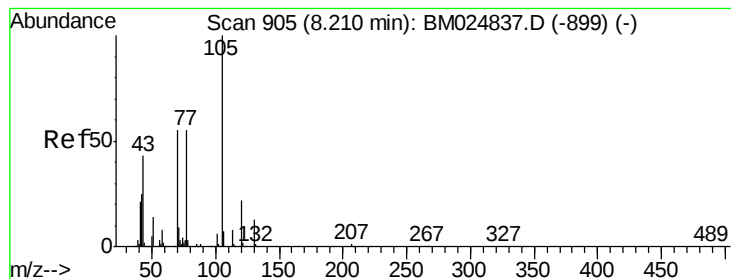
Tgt Ion	Ratio	Lower	Upper
45	100		
77	42.6	20.6	30.8#
79	33.4	14.2	21.2#



#14
Acetophenone
Concen: 20.281 ng/ul
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.6	61.6	92.4
51	14.6	16.7	25.1#





#15

N-Nitroso-di-n-propylamine

Concen: 19.997 ng/ul

RT: 8.20 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion: 70 Resp: 336019

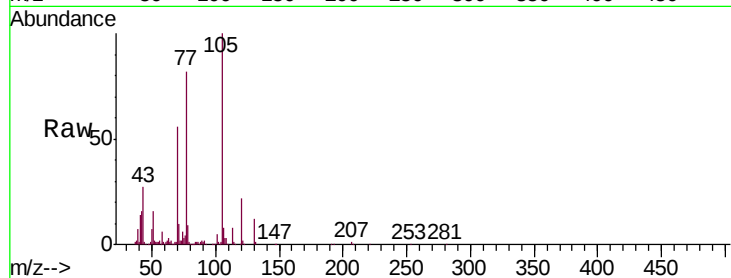
Ion Ratio Lower Upper

70 100

42 28.5 35.6 53.4#

101 9.7 8.6 13.0

130 20.6 18.6 28.0



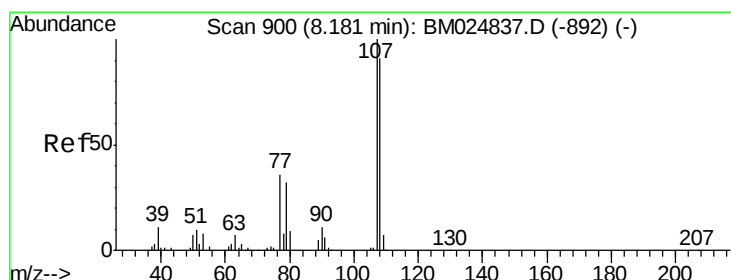
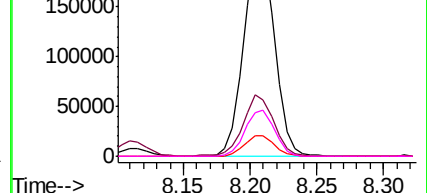
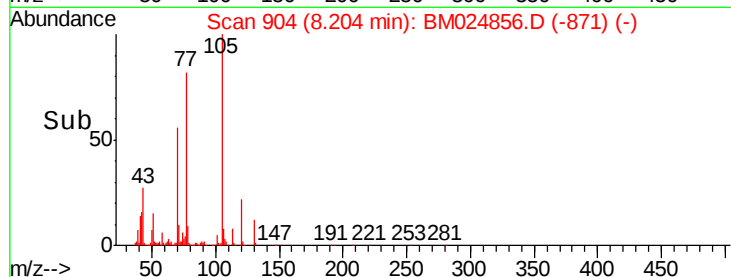
Abundance Ion 70.00 (69.70 to 70.70): BM024837.D (-899) (-)

Ion 42.00 (41.70 to 42.70): BM024837.D (-899) (-)

Ion 101.00 (100.70 to 101.70): BM024837.D (-899) (-)

Ion 130.00 (129.70 to 130.70): BM024837.D (-899) (-)

Time-->



#16

4-Methylphenol

Concen: 19.775 ng/ul

RT: 8.17 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM024856.D

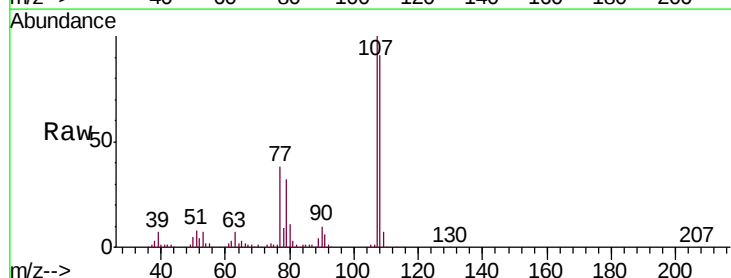
Acq: 13 Feb 2020 15:01

Tgt Ion: 108 Resp: 466393

Ion Ratio Lower Upper

108 100

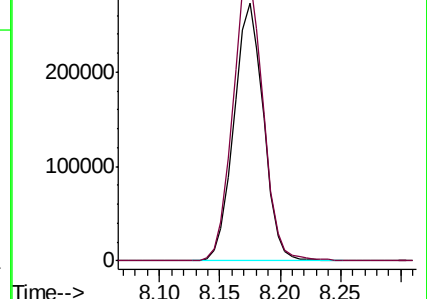
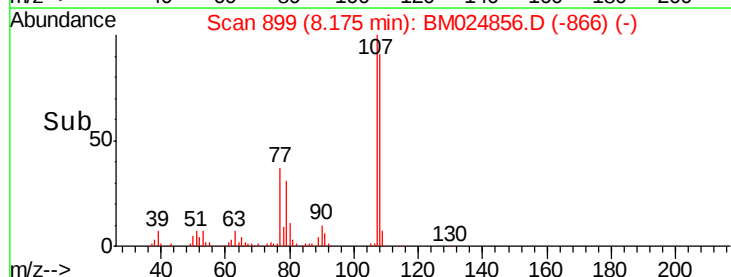
107 110.0 89.4 134.0

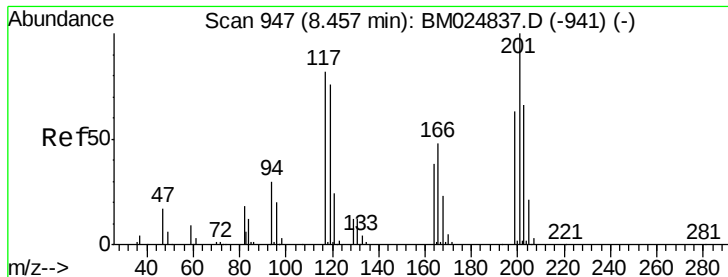


Abundance Ion 108.00 (107.70 to 108.70): BM024837.D (-892) (-)

Ion 107.00 (106.70 to 107.70): BM024837.D (-892) (-)

Time-->





#17

Hexachloroethane

Concen: 20.593 ng/ul

RT: 8.46 min Scan# 947

Delta R.T. -0.00 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampled :

SSTD02014

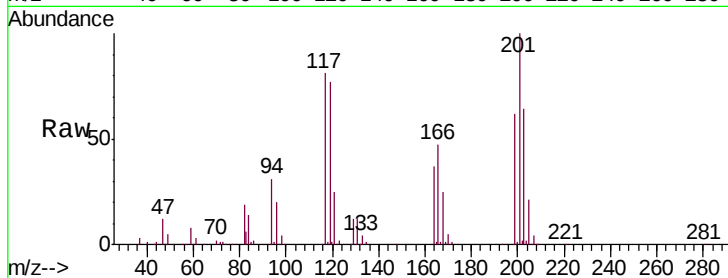
Tgt Ion:117 Resp: 226781

Ion Ratio Lower Upper

117 100

201 124.1 106.6 160.0

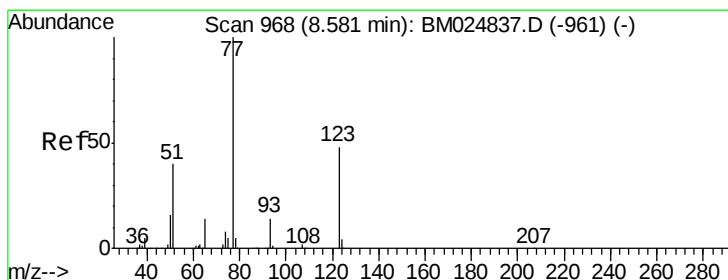
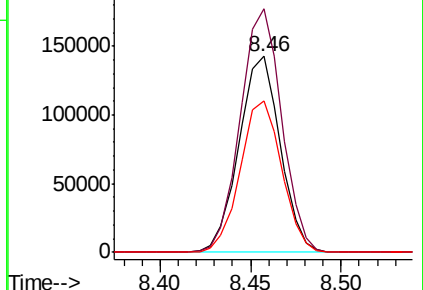
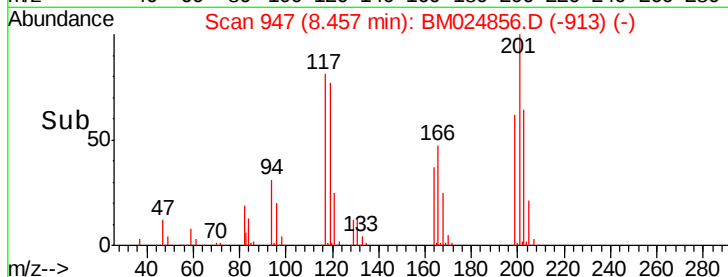
199 77.3 68.0 102.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 22.662 ng/ul

RT: 8.57 min Scan# 967

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

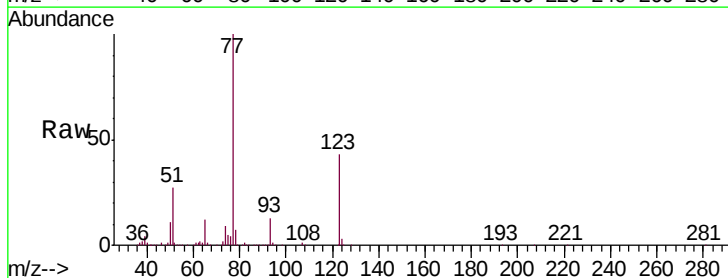
Tgt Ion: 77 Resp: 576081

Ion Ratio Lower Upper

77 100

123 42.8 38.8 58.2

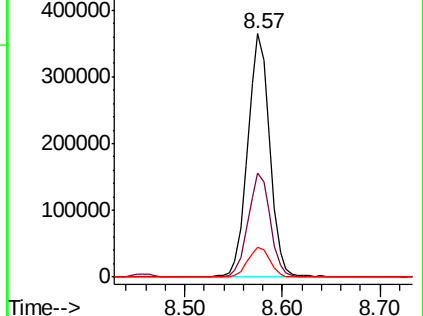
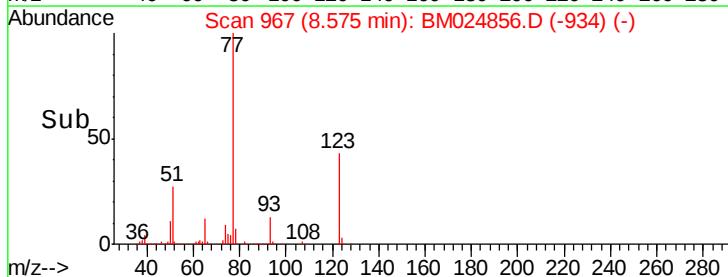
65 12.2 9.9 14.9

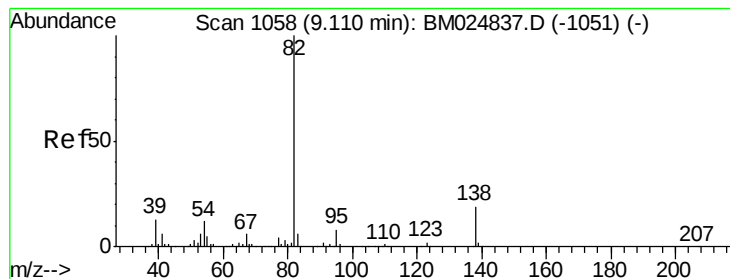


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.197 ng/ul

RT: 9.10 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

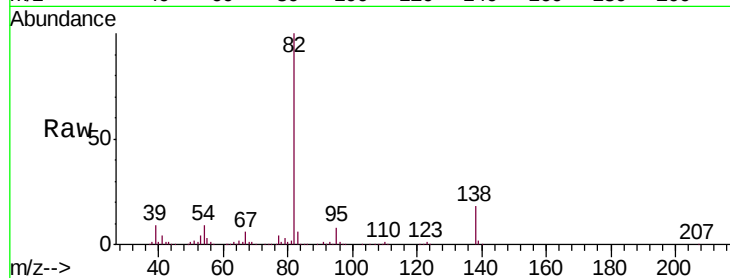
Tgt Ion: 82 Resp: 977158

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

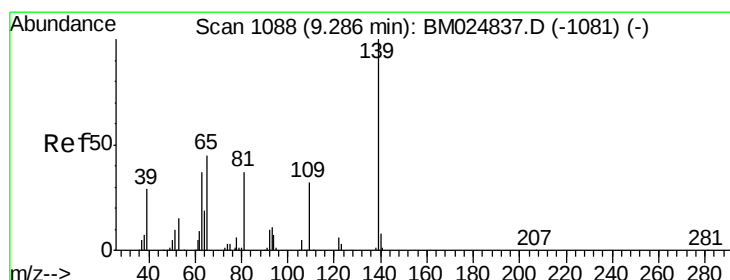
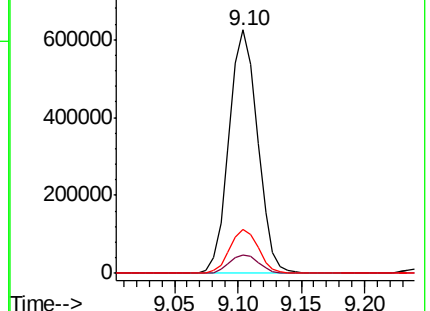
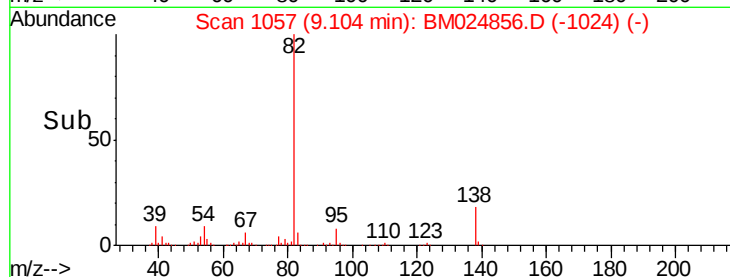
138 18.0 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BM024837.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM024837.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM024837.D (-1051) (-)



#23

2-Nitrophenol

Concen: 20.918 ng/ul

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

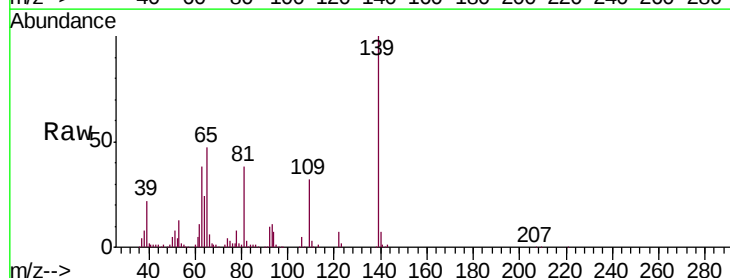
Tgt Ion: 139 Resp: 284821

Ion Ratio Lower Upper

139 100

65 46.5 33.0 49.6

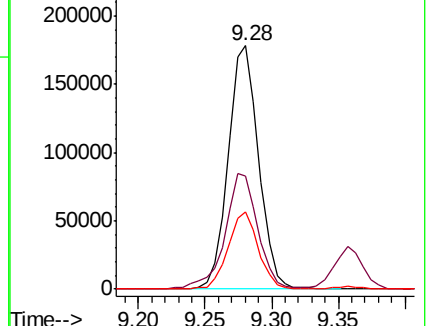
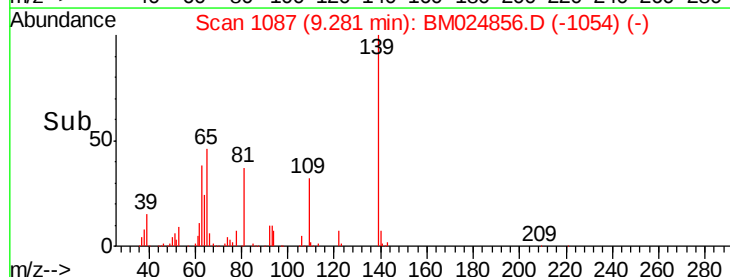
109 32.0 25.4 38.0

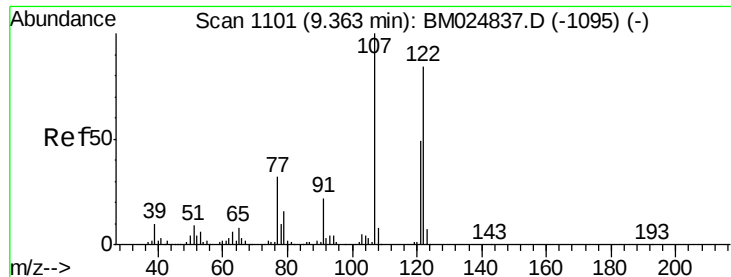


Abundance Ion 139.00 (138.70 to 139.70): BM024837.D (-1081) (-)

Ion 65.00 (64.70 to 65.70): BM024837.D (-1081) (-)

Ion 109.00 (108.70 to 109.70): BM024837.D (-1081) (-)





#24

2,4-Dimethylphenol

Concen: 20.589 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

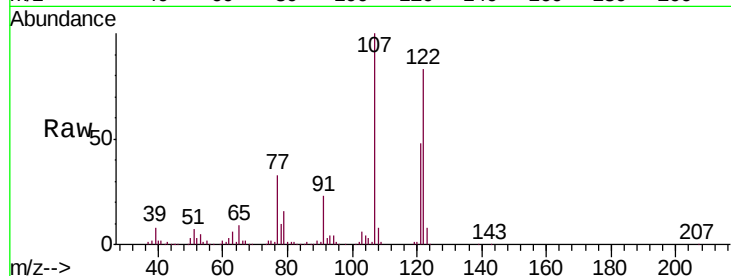
Tgt Ion: 107 Resp: 523748

Ion Ratio Lower Upper

107 100

121 47.9 41.9 62.9

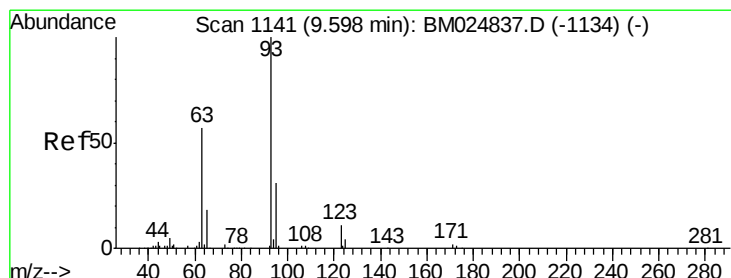
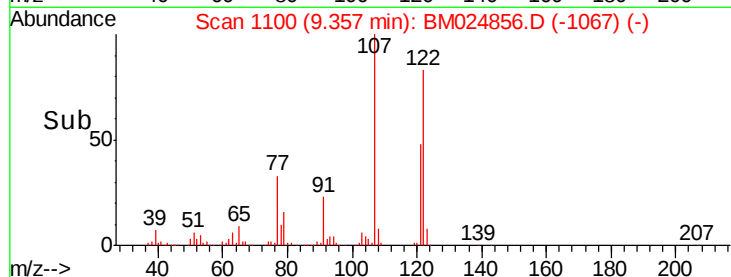
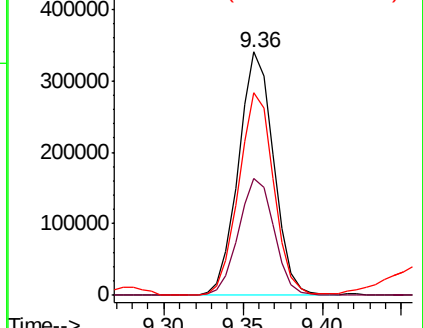
122 83.3 70.2 105.4



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: 21.588 ng/ul

RT: 9.59 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

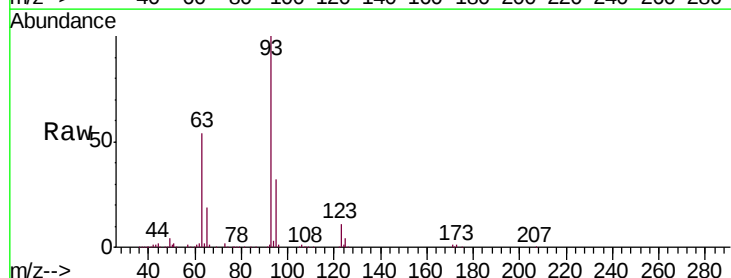
Tgt Ion: 93 Resp: 624222

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

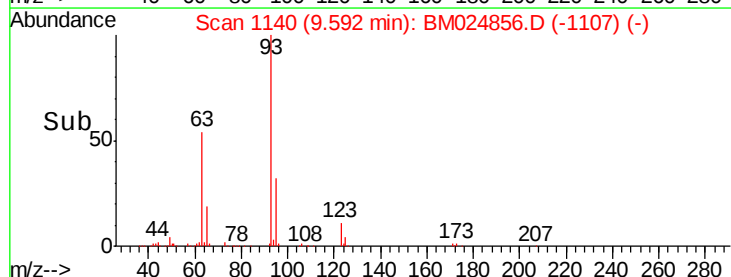
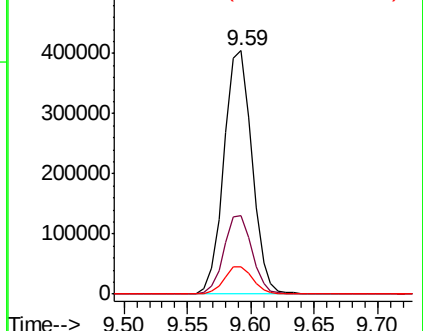
123 11.0 10.2 15.4

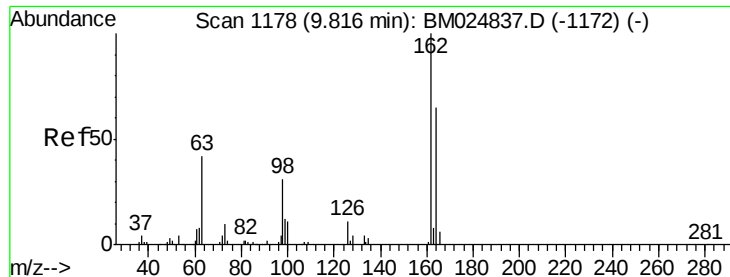


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.016 ng/ul

RT: 9.81 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

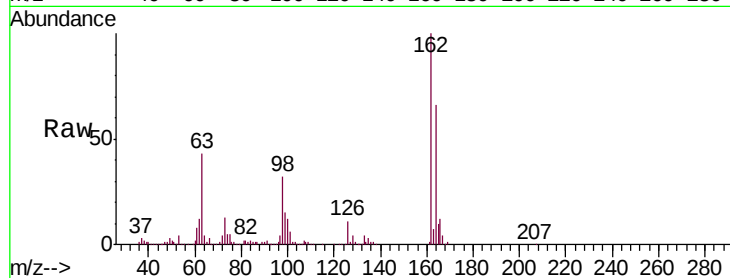
Tgt Ion:162 Resp: 504464

Ion Ratio Lower Upper

162 100

164 65.6 52.6 79.0

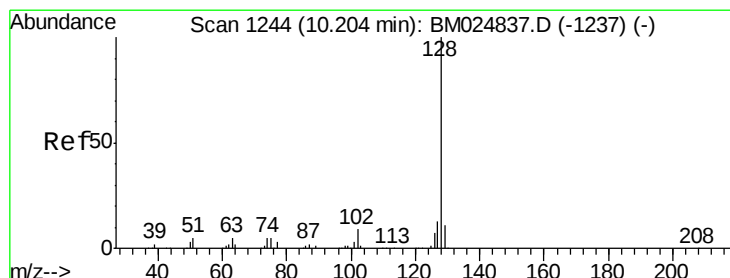
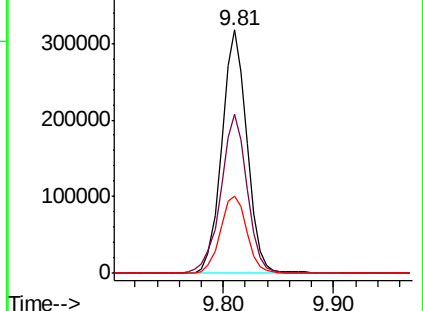
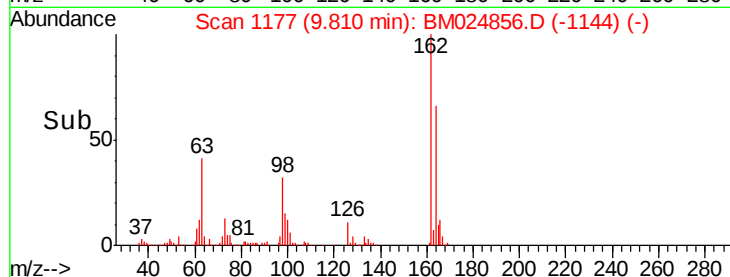
98 31.6 23.9 35.9



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: 19.935 ng/ul

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

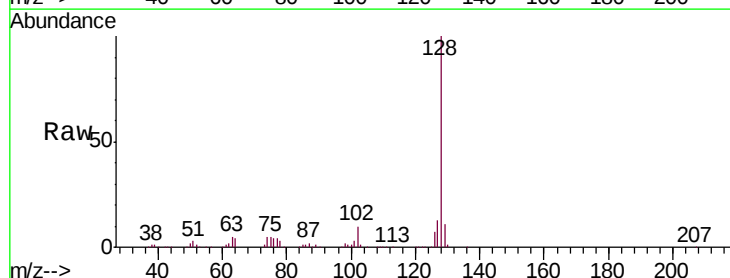
Tgt Ion:128 Resp: 1508040

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

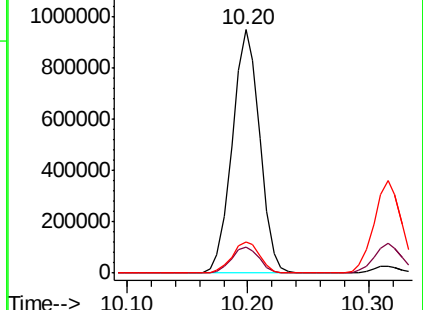
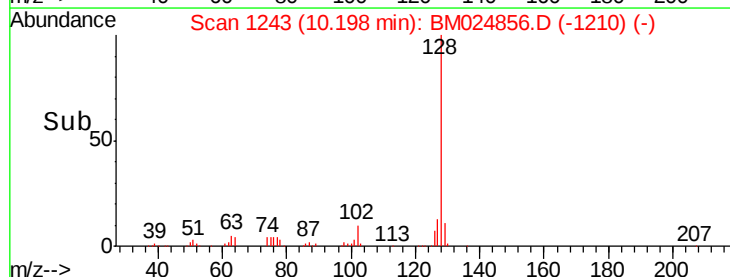
127 12.9 10.4 15.6

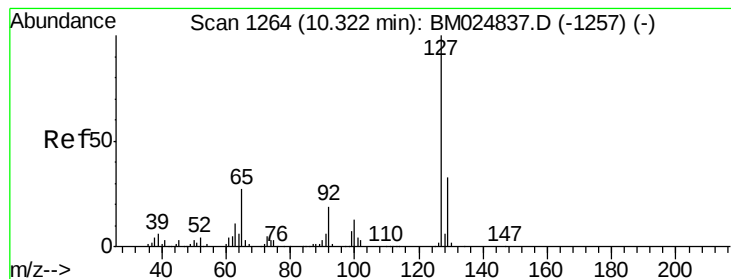


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 24.624 ng/ul

RT: 10.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

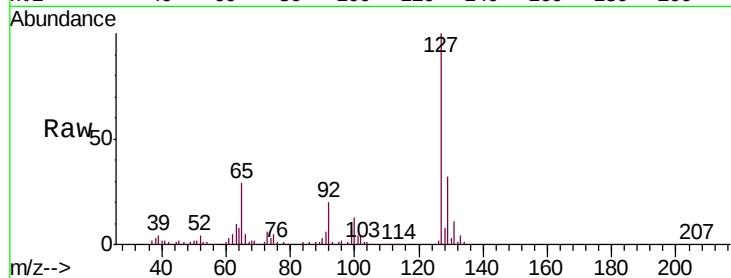
SSTD02014

Tgt Ion:127 Resp: 586696

Ion Ratio Lower Upper

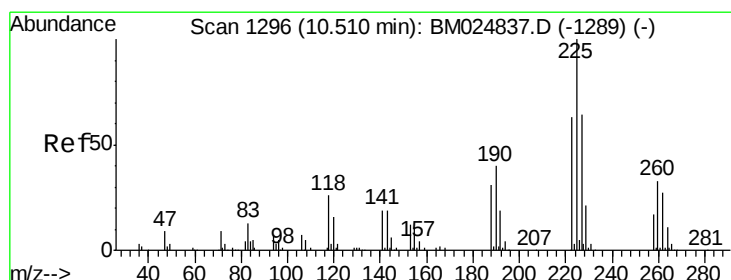
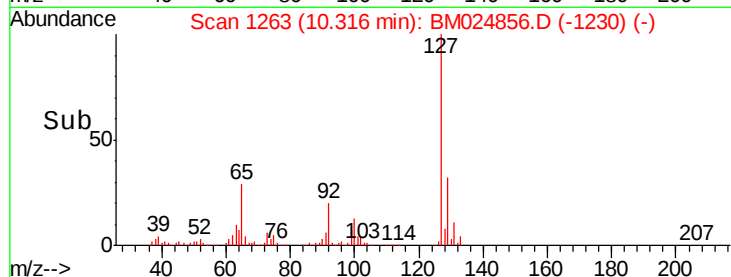
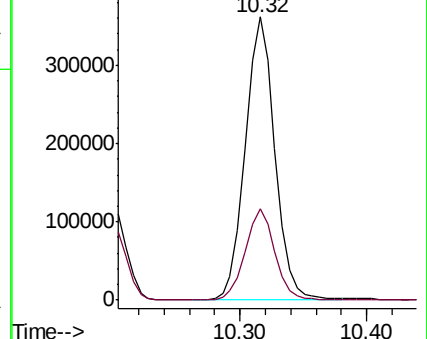
127 100

129 32.1 25.8 38.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.207 ng/ul

RT: 10.50 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

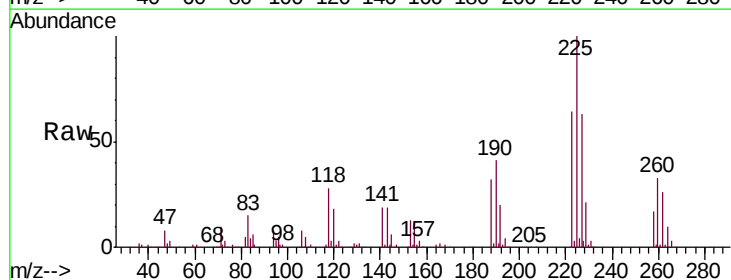
Tgt Ion:225 Resp: 402110

Ion Ratio Lower Upper

225 100

223 63.9 51.2 76.8

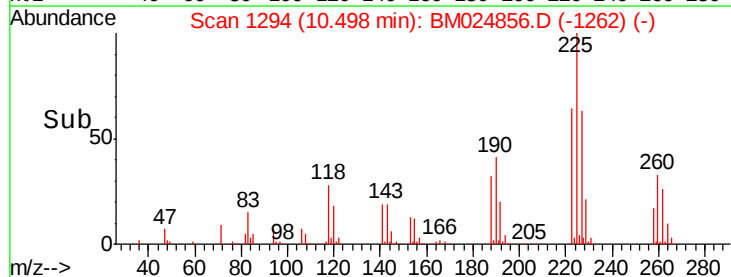
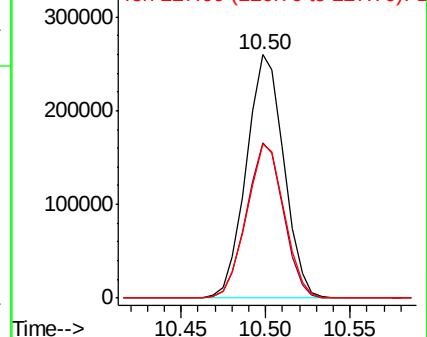
227 63.2 52.8 79.2

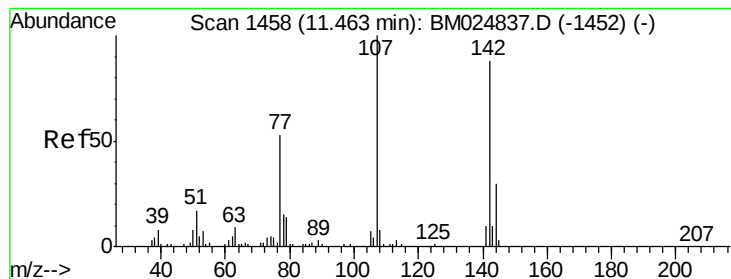


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#33

4-Chloro-3-methylphenol

Concen: 20.203 ng/ul

RT: 11.46 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

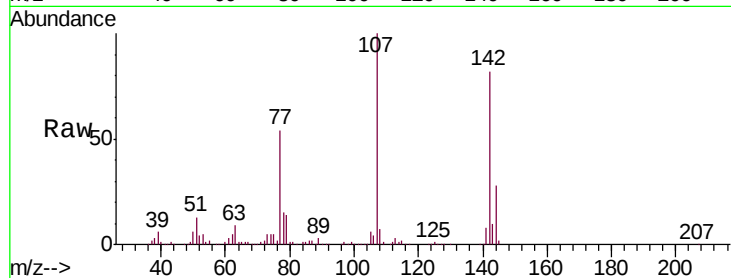
Tgt Ion:107 Resp: 472449

Ion Ratio Lower Upper

107 100

144 27.5 22.8 34.2

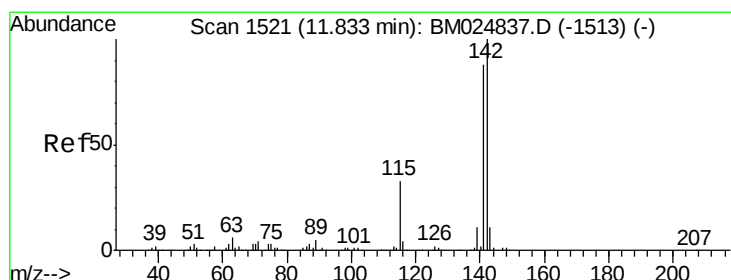
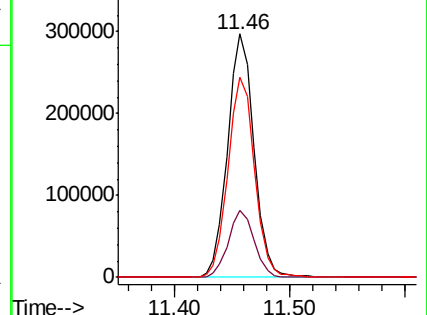
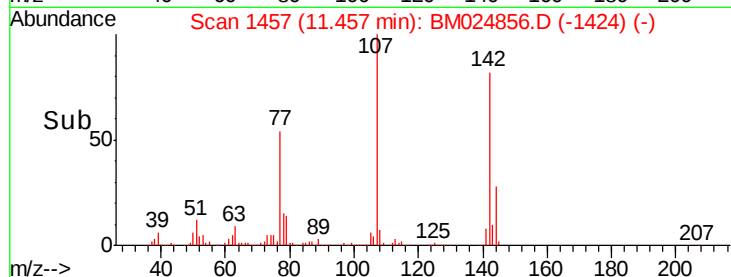
142 82.3 68.2 102.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#34

2-Methylnaphthalene

Concen: 19.524 ng/ul

RT: 11.82 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BM024856.D

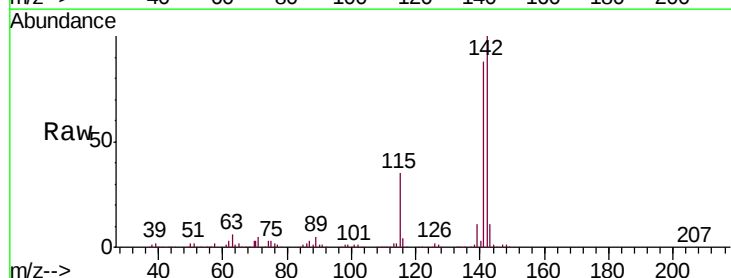
Acq: 13 Feb 2020 15:01

Tgt Ion:142 Resp: 1087968

Ion Ratio Lower Upper

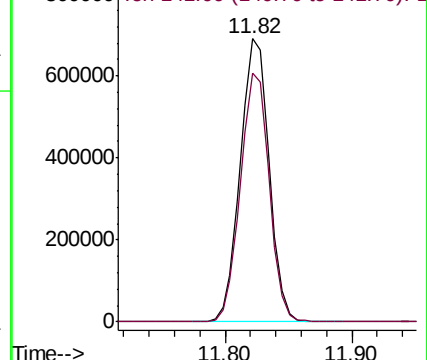
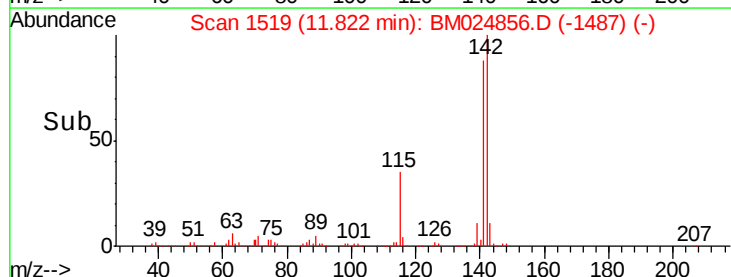
142 100

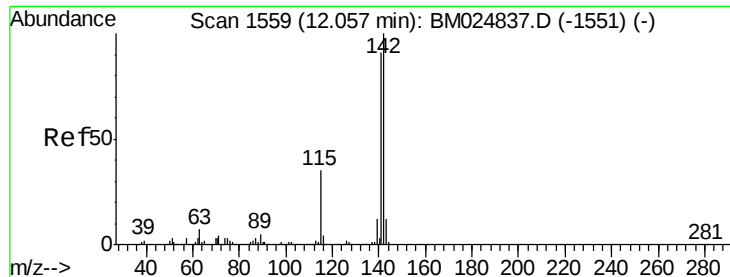
141 87.8 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#35

1-Methylnaphthalene

Concen: 18.706 ng/ul

RT: 12.05 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

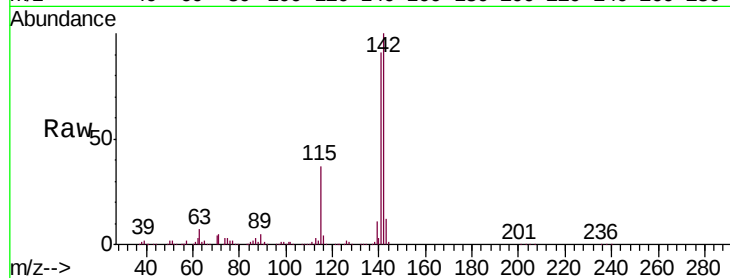
Tgt Ion:142 Resp: 1039601

Ion Ratio Lower Upper

142 100

141 91.2 74.1 111.1

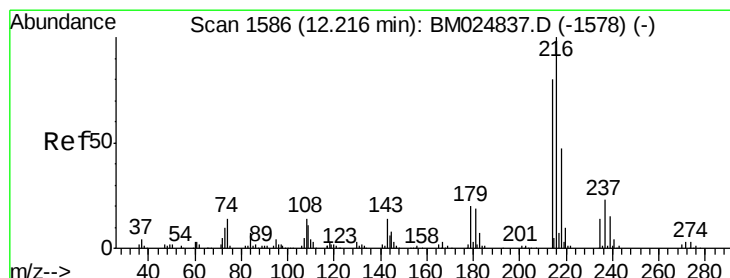
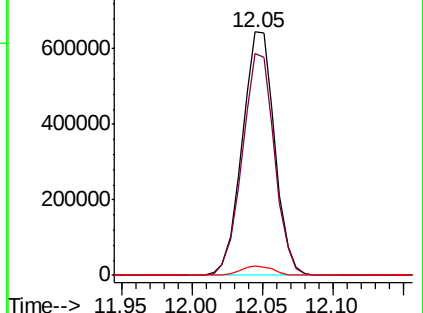
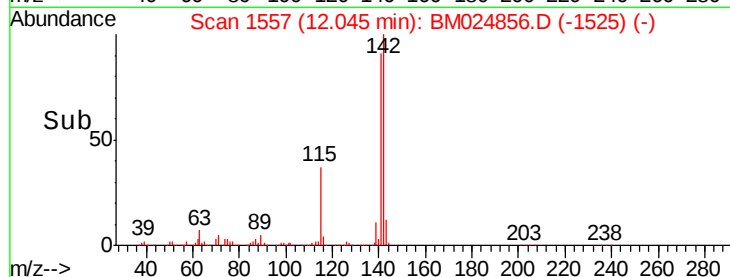
116 4.0 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.427 ng/ul

RT: 12.21 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Tgt Ion:216 Resp: 684623

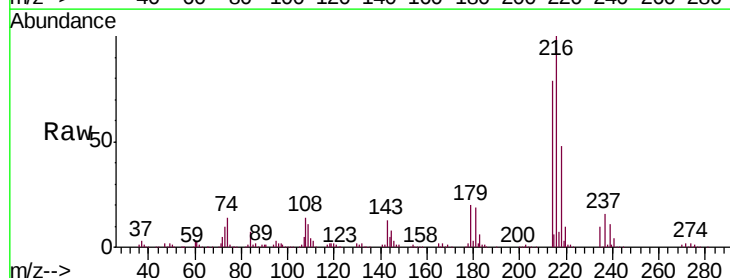
Ion Ratio Lower Upper

216 100

214 79.0 60.3 90.5

179 20.1 15.9 23.9

108 13.7 9.8 14.8

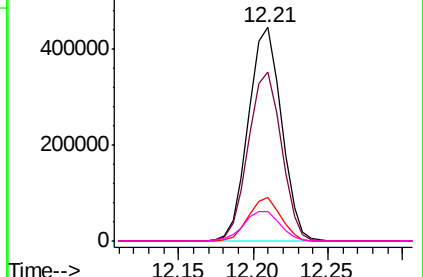
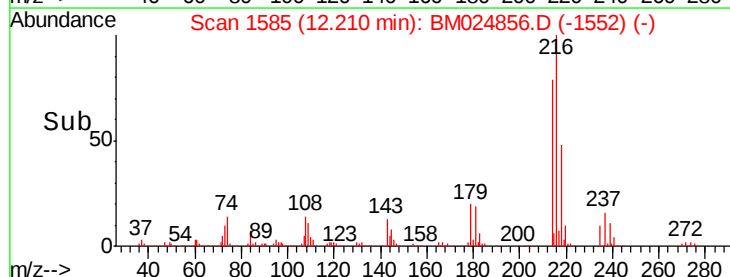


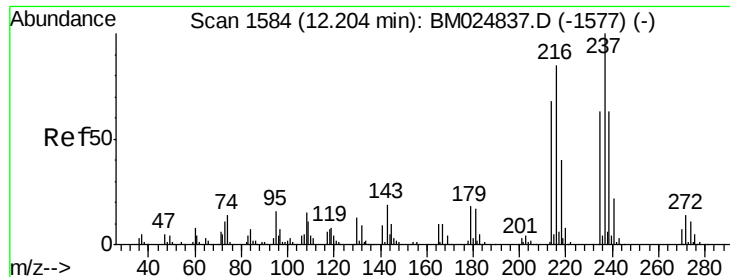
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#38

Hexachlorocyclopentadiene

Concen: 17.520 ng/ul

RT: 12.19 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

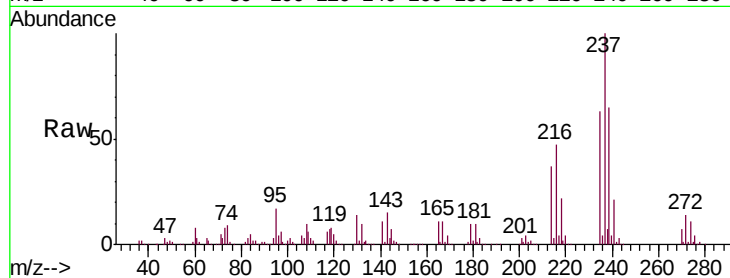
Tgt Ion:237 Resp: 414073

Ion Ratio Lower Upper

237 100

235 63.3 48.6 72.8

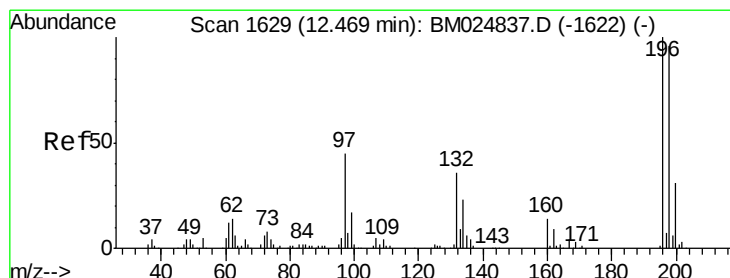
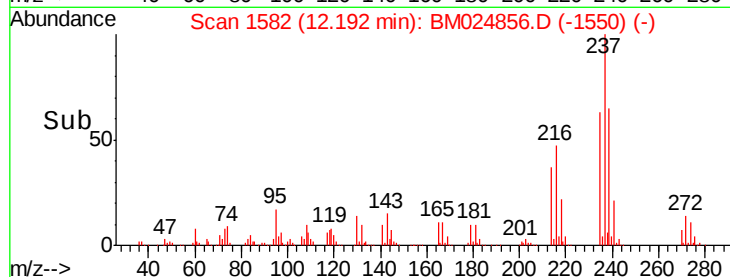
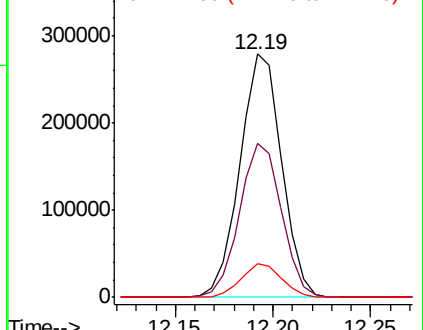
272 14.6 10.1 15.1



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 20.668 ng/ul

RT: 12.46 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

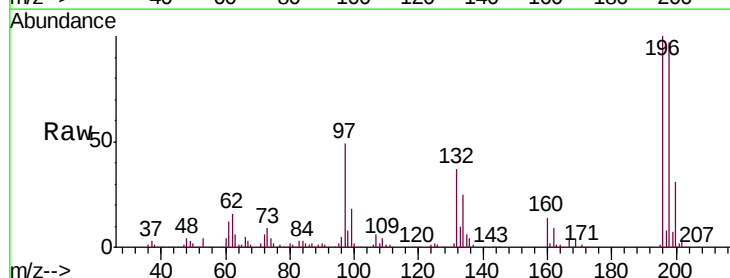
Tgt Ion:196 Resp: 426379

Ion Ratio Lower Upper

196 100

198 97.1 74.4 111.6

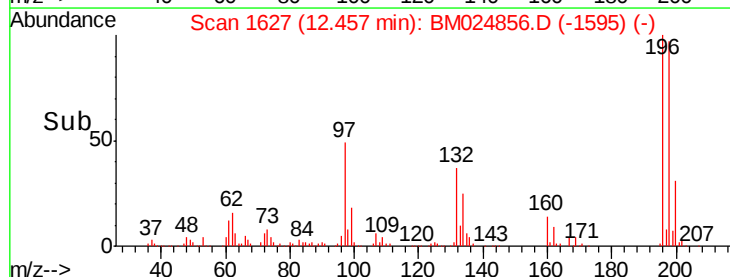
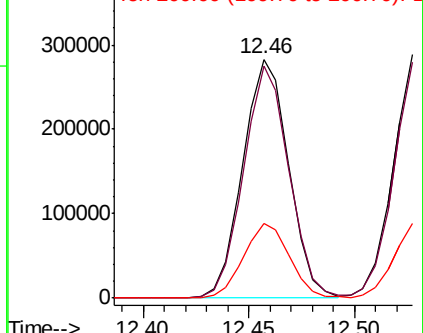
200 31.3 26.0 39.0

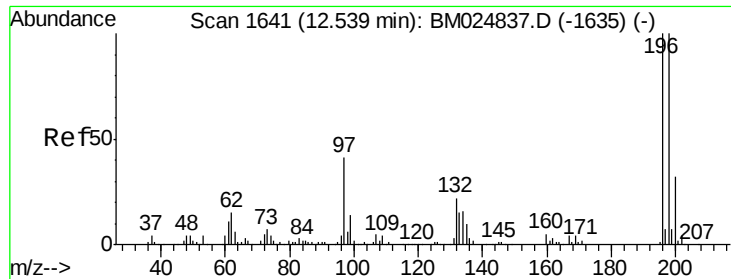


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

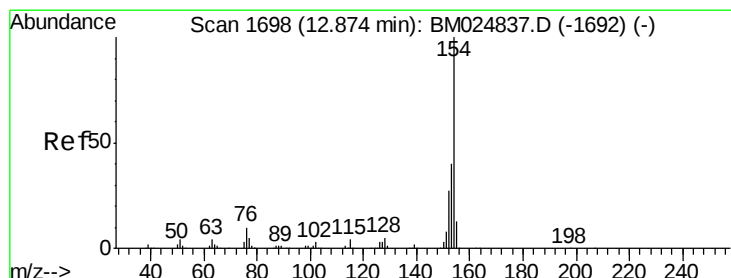
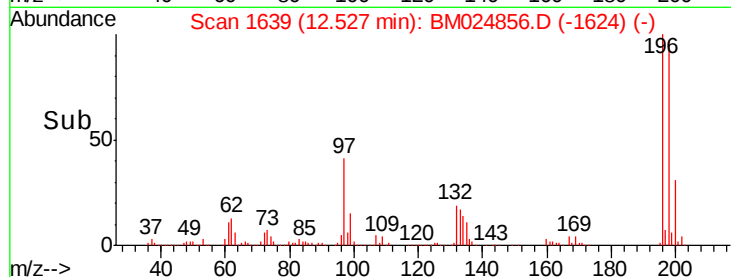
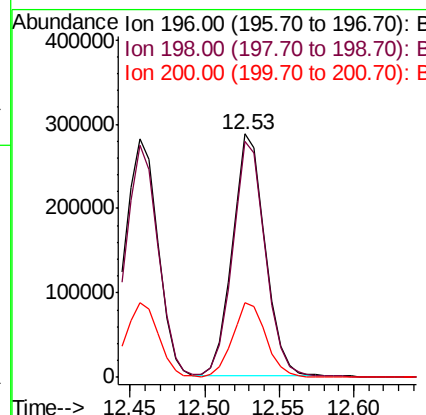
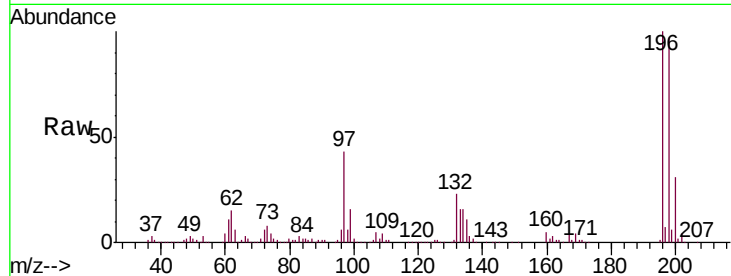




#40
 2,4,5-Trichlorophenol
 Concen: 20.425 ng/ul
 RT: 12.53 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BM024856.D
 Acq: 13 Feb 2020 15:01

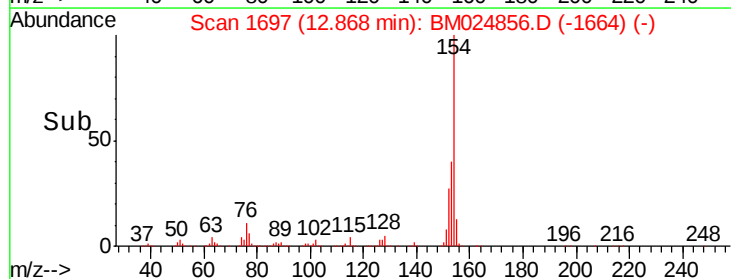
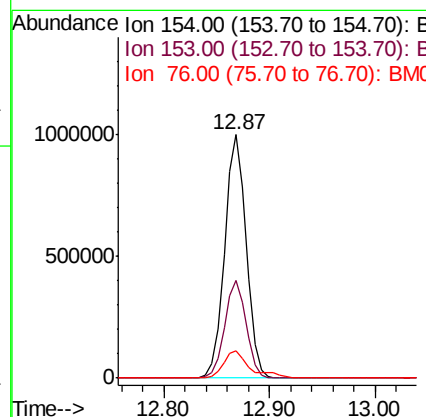
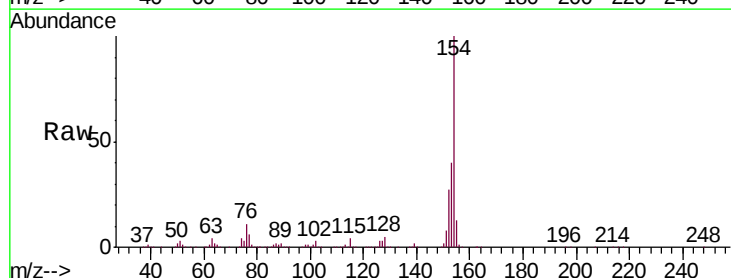
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

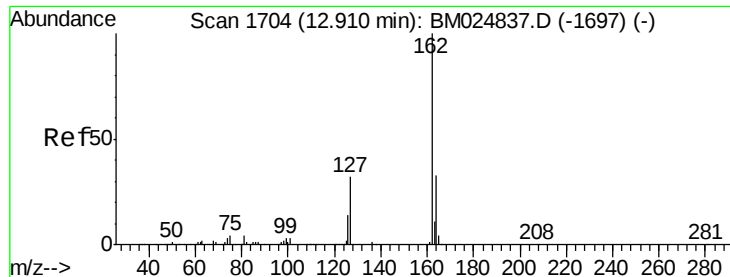
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.4	116.2
200	30.9	24.5	36.7



#41
 1,1'-Biphenyl
 Concen: 20.206 ng/ul
 RT: 12.87 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BM024856.D
 Acq: 13 Feb 2020 15:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	31.4	47.2
76	11.4	7.5	11.3

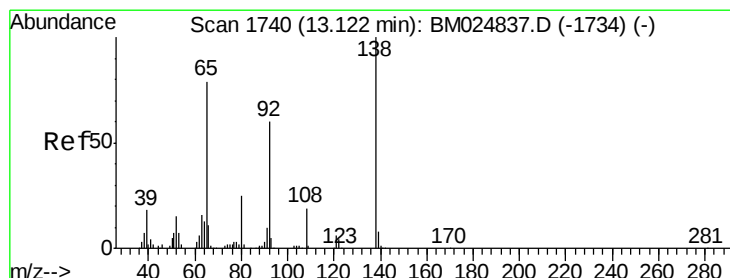
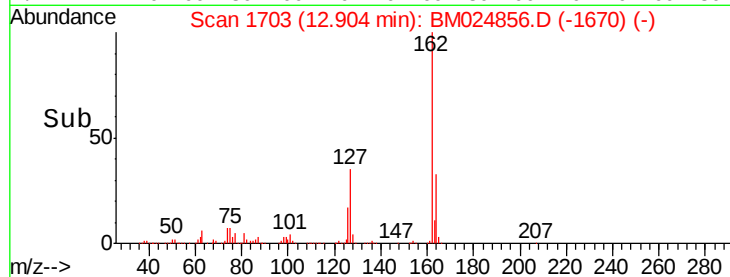
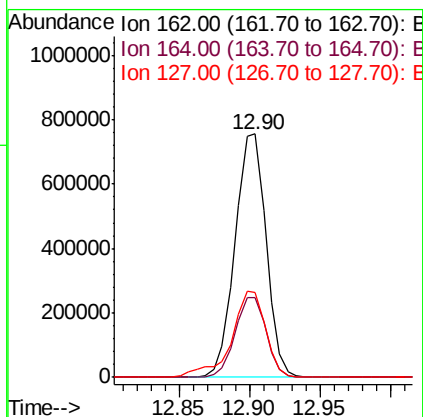
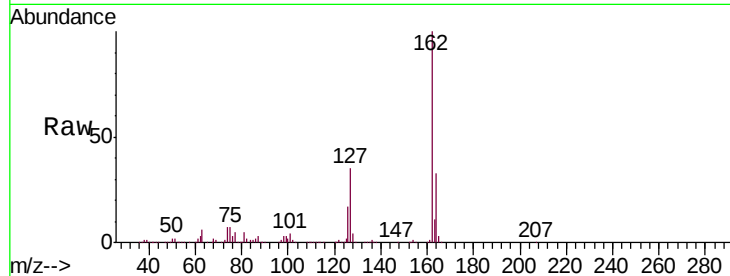




#42
2-Chloronaphthalene
Concen: 20.363 ng/ul
RT: 12.90 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

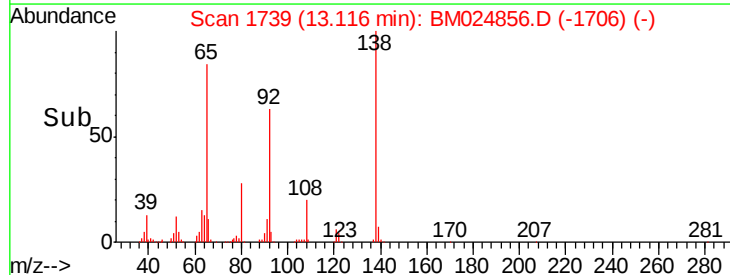
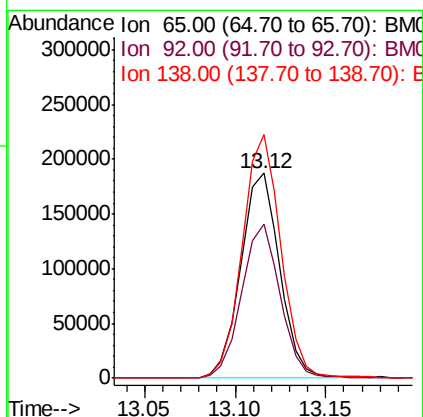
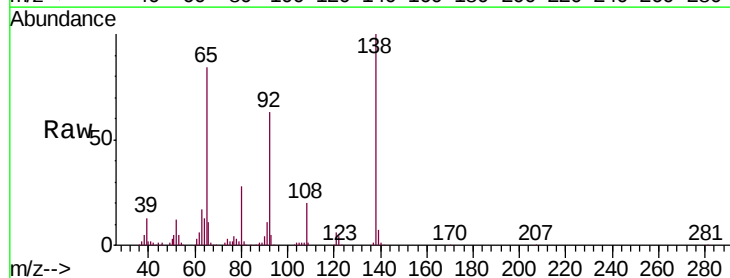
Instrument :
BNA_M
ClientSampleId :
SSTD02014

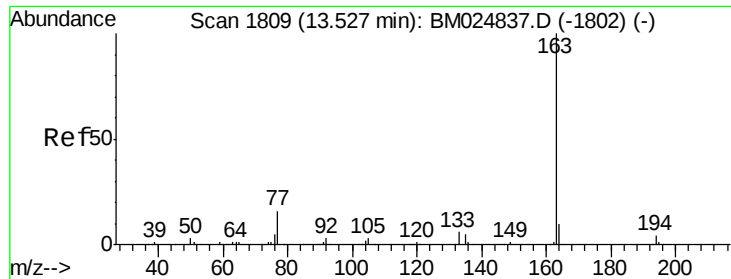
Tgt Ion: 162 Resp: 1163295
Ion Ratio Lower Upper
162 100
164 32.9 26.7 40.1
127 34.8 27.5 41.3



#43
2-Nitroaniline
Concen: 23.248 ng/ul
RT: 13.12 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

Tgt Ion: 65 Resp: 280038
Ion Ratio Lower Upper
65 100
92 74.9 60.2 90.4
138 118.8 101.8 152.6





#45

Dimethylphthalate

Concen: 18.621 ng/ul

RT: 13.52 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampled :

SSTD02014

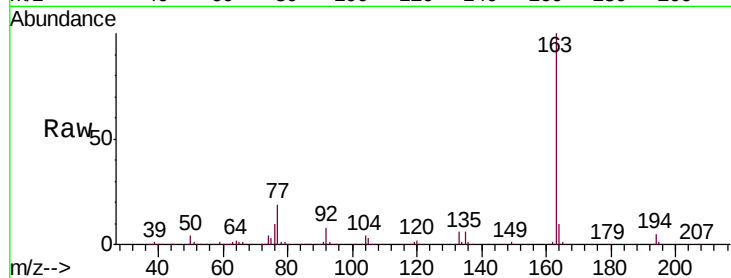
Tgt Ion:163 Resp: 1389715

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

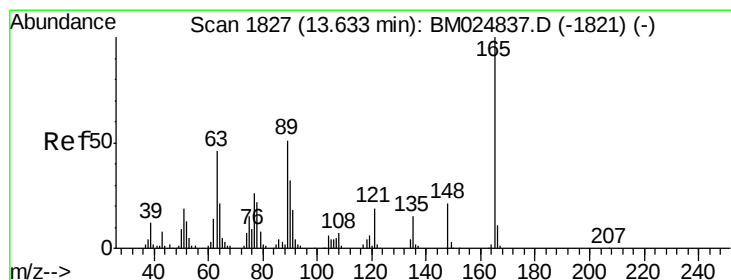
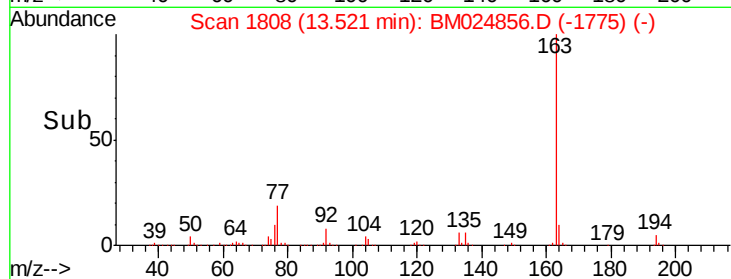
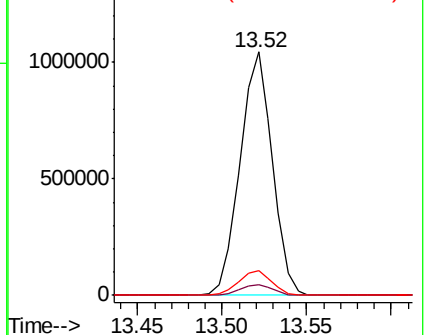
164 10.1 8.2 12.2



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: 20.737 ng/ul

RT: 13.63 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

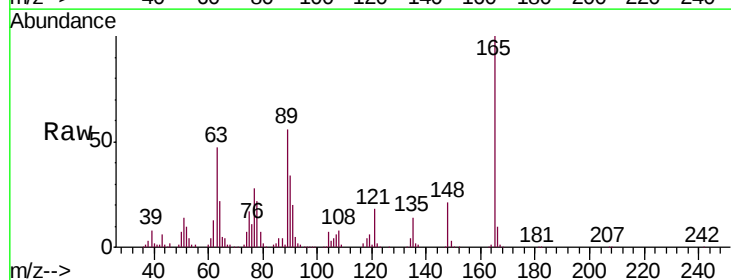
Tgt Ion:165 Resp: 312958

Ion Ratio Lower Upper

165 100

89 55.9 38.4 57.6

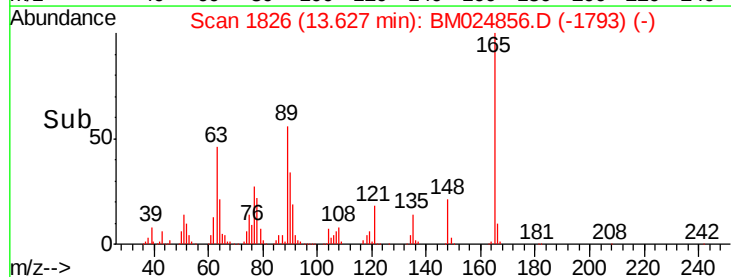
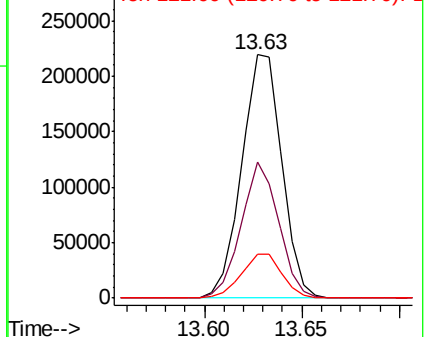
121 18.0 14.1 21.1

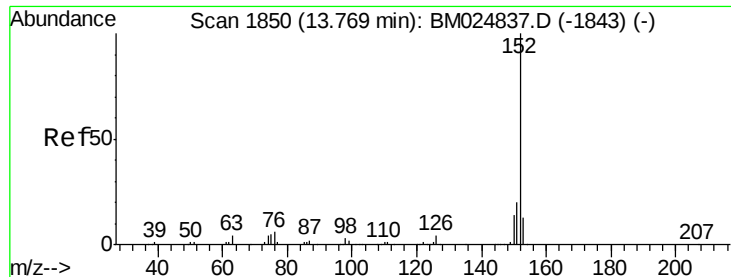


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 20.134 ng/ul

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

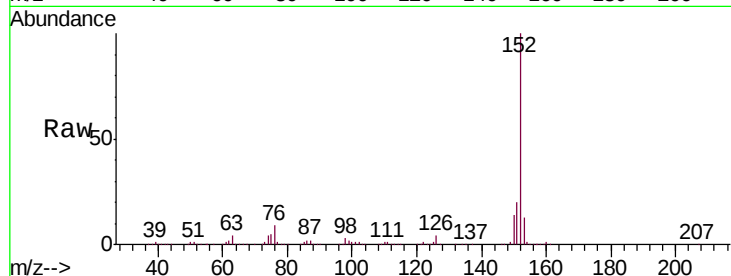
Tgt Ion:152 Resp: 1742436

Ion Ratio Lower Upper

152 100

151 19.9 15.1 22.7

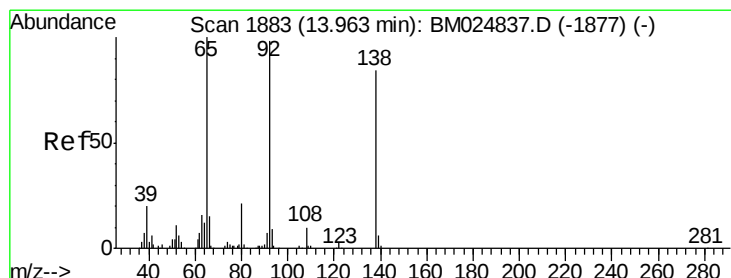
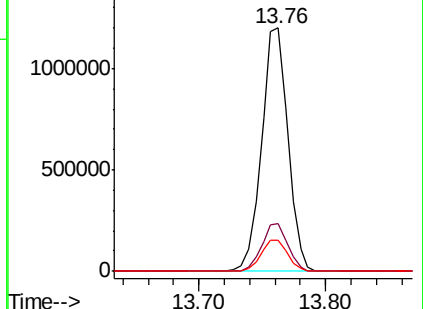
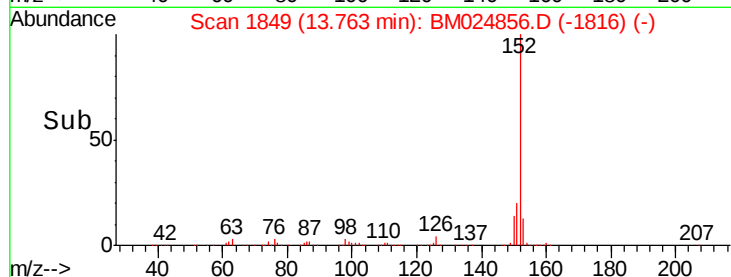
153 12.7 10.1 15.1



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: 23.839 ng/ul

RT: 13.96 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

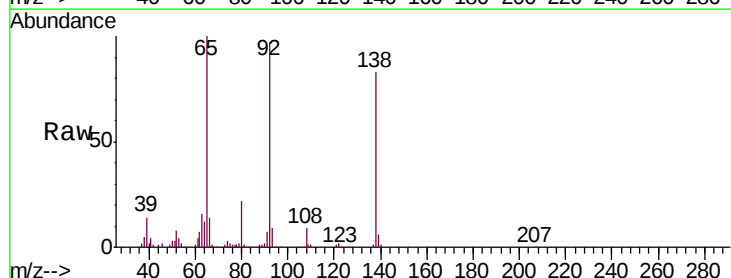
Tgt Ion:138 Resp: 270984

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.8

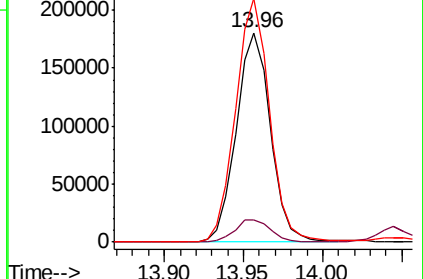
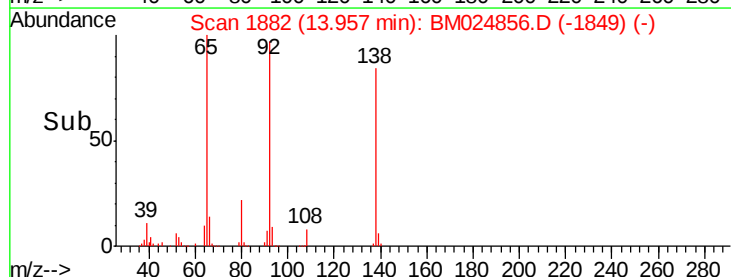
92 116.2 80.6 121.0

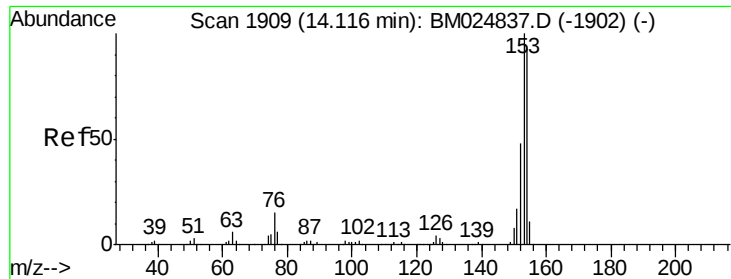


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 19.792 ng/ul

RT: 14.11 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

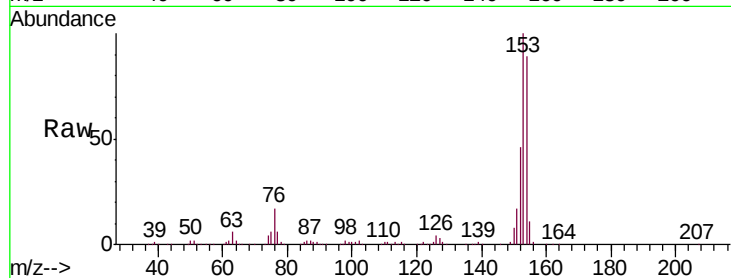
Tgt Ion:153 Resp: 1156764

Ion Ratio Lower Upper

153 100

152 46.3 37.3 55.9

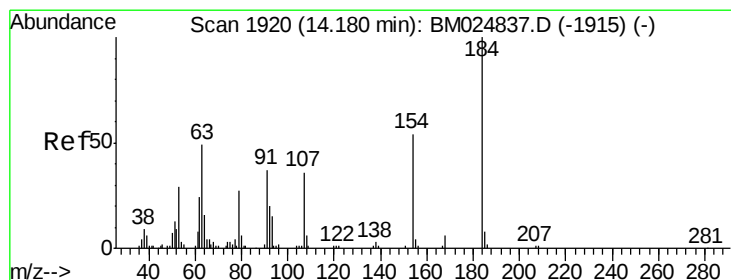
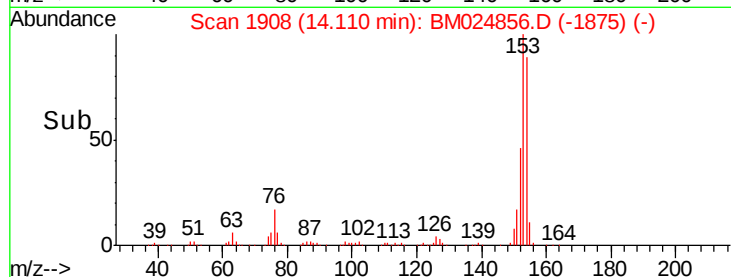
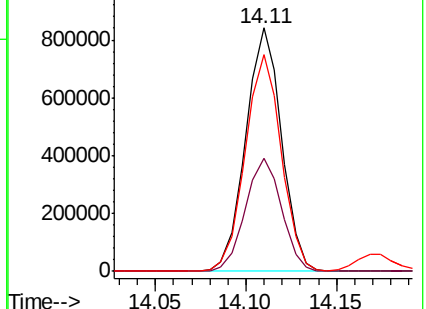
154 88.8 74.1 111.1



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 17.595 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

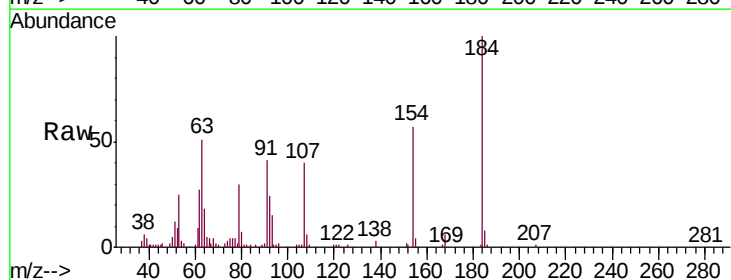
Tgt Ion:184 Resp: 161766

Ion Ratio Lower Upper

184 100

63 51.5 40.8 61.2

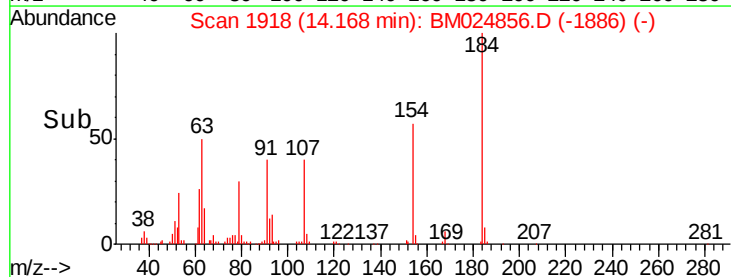
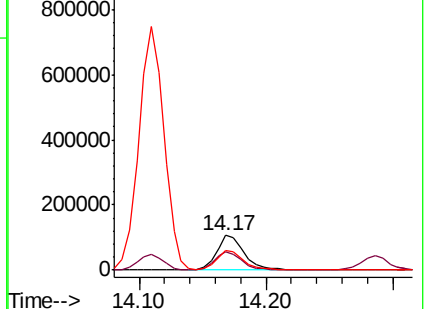
154 56.8 48.7 73.1

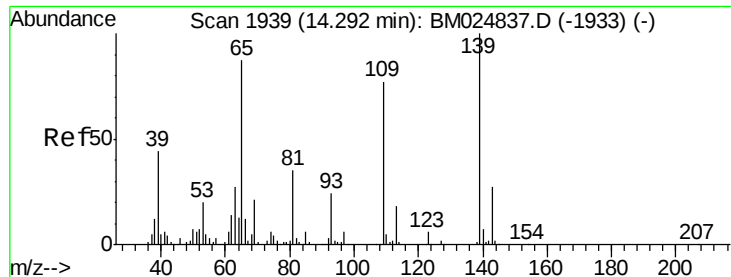


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 19.304 ng/ul

RT: 14.29 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

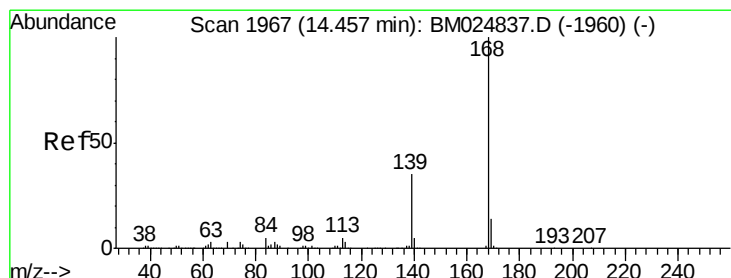
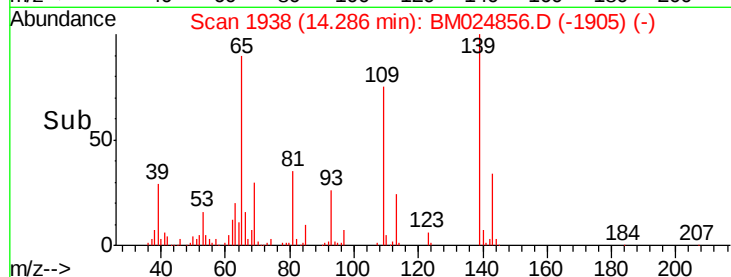
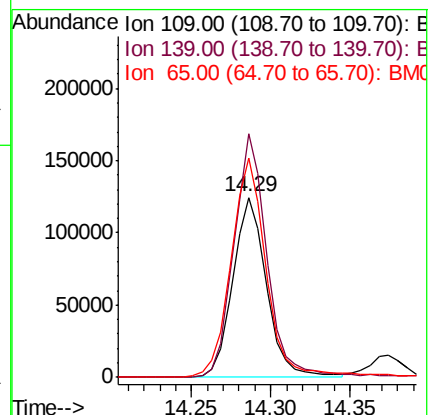
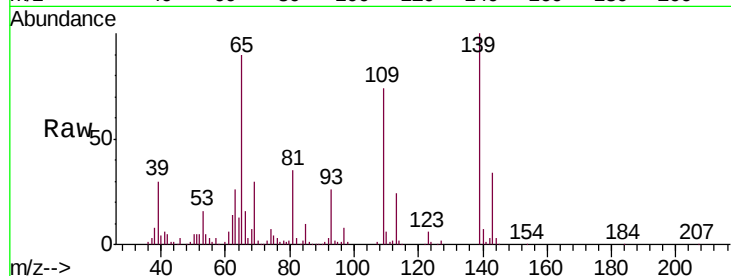
Tgt Ion:109 Resp: 183283

Ion Ratio Lower Upper

109 100

139 135.1 103.8 155.8

65 121.7 87.0 130.4



#54

Dibenzofuran

Concen: 19.652 ng/ul

RT: 14.45 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM024856.D

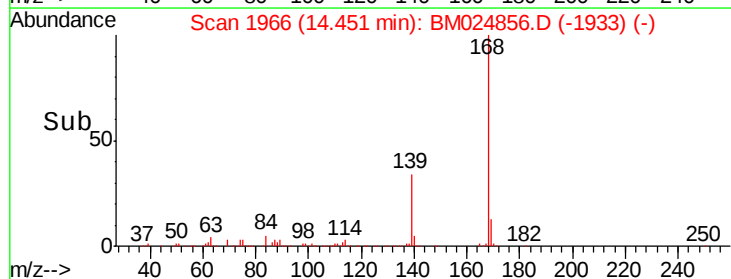
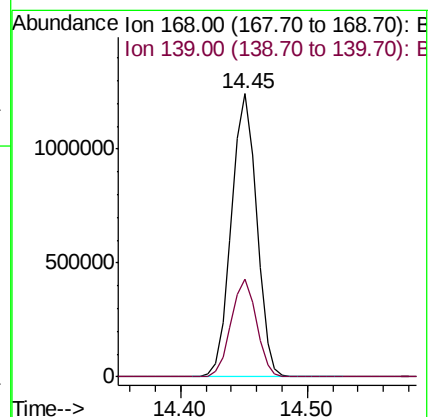
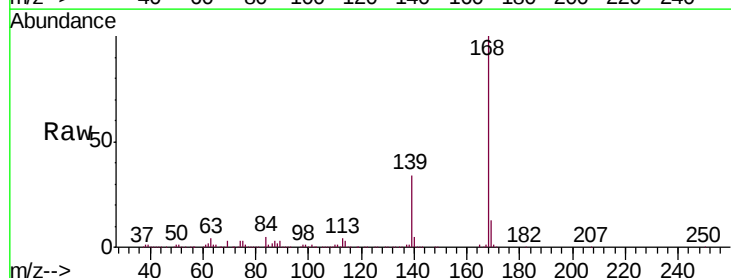
Acq: 13 Feb 2020 15:01

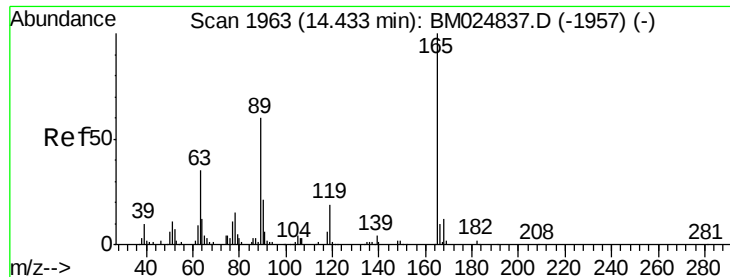
Tgt Ion:168 Resp: 1712080

Ion Ratio Lower Upper

168 100

139 34.4 27.8 41.8

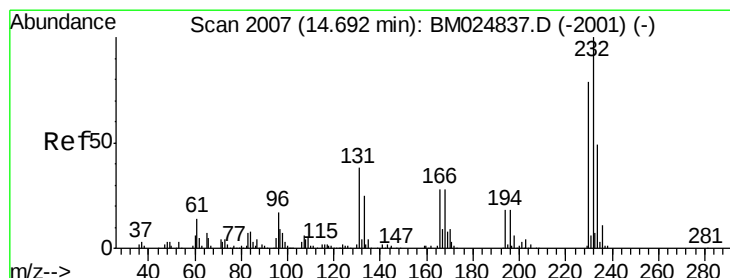
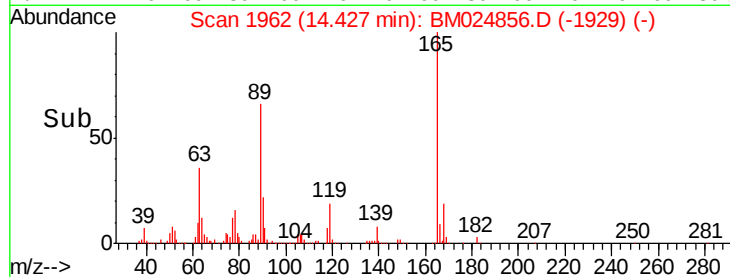
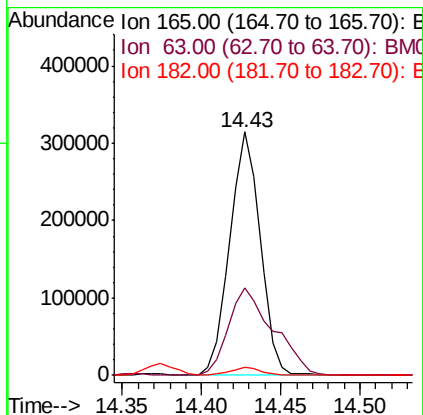
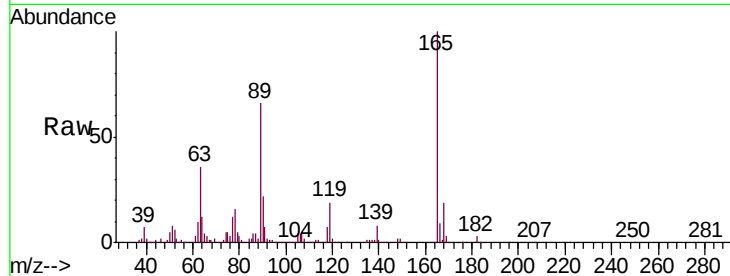




#55
 2,4-Dinitrotoluene
 Concen: 19.526 ng/ul
 RT: 14.43 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM024856.D
 Acq: 13 Feb 2020 15:01

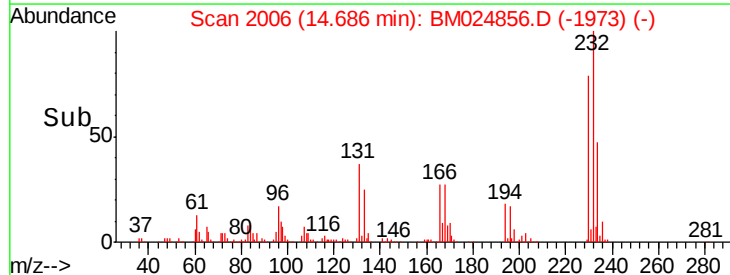
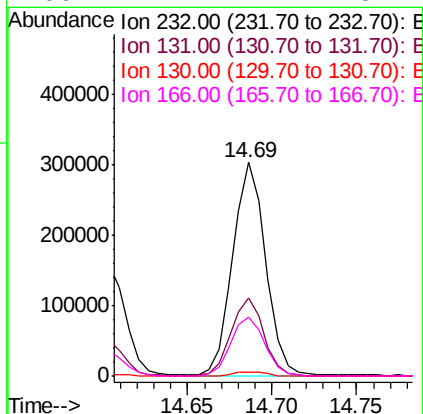
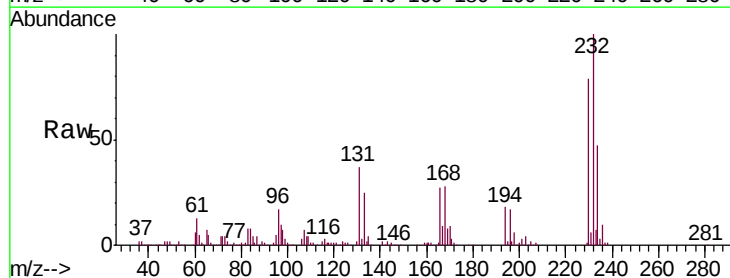
Instrument :
 BNA_M
 ClientSampleId :
 SST02014

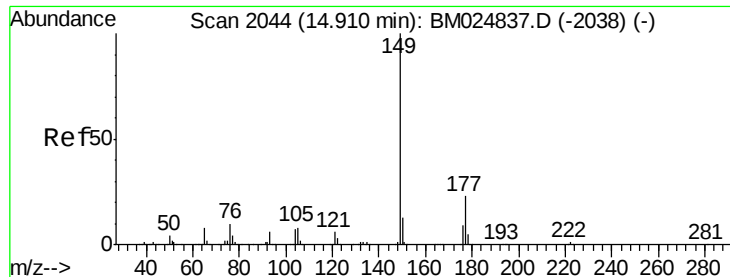
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.1	29.0	43.4
182	3.3	2.7	4.1



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.542 ng/ul
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM024856.D
 Acq: 13 Feb 2020 15:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.6	28.5	42.7
130	1.8	1.4	2.0
166	27.4	22.7	34.1

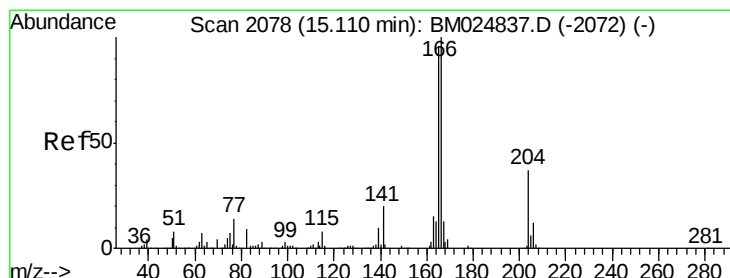
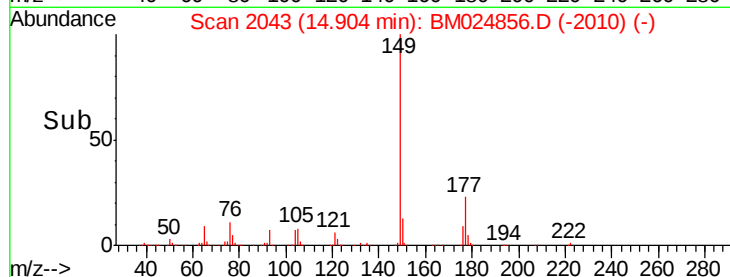
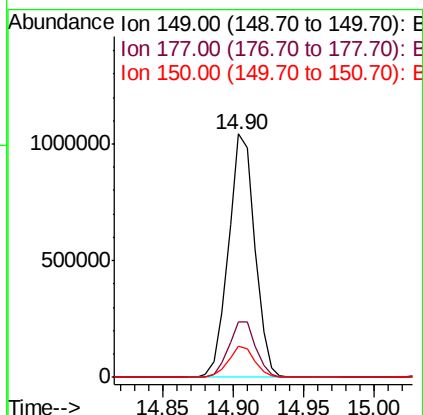
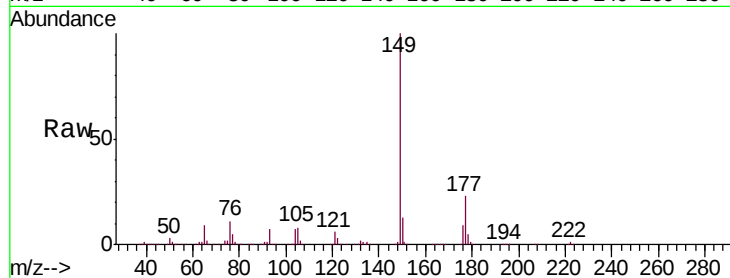




#57
Diethylphthalate
Concen: 18.334 ng/ul
RT: 14.90 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

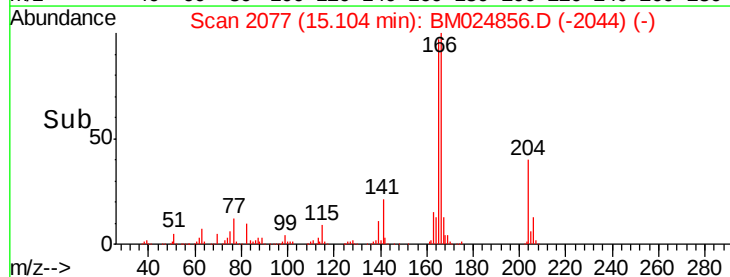
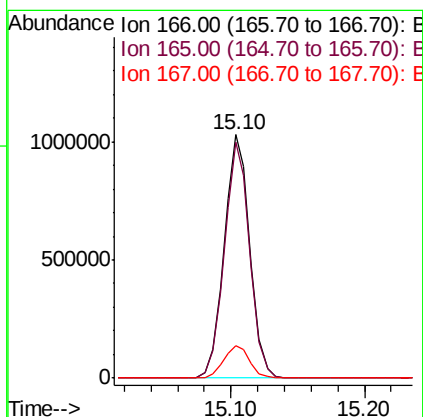
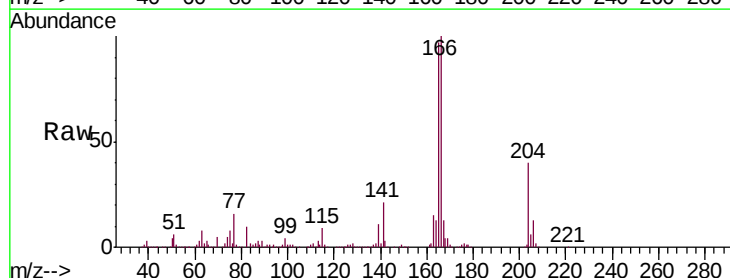
Instrument :
BNA_M
ClientSampleId :
SSTD02014

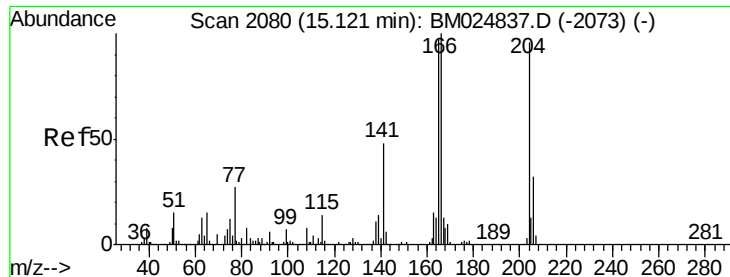
Tgt Ion:149 Resp: 1353891
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 12.6 10.5 15.7



#59
Fluorene
Concen: 19.199 ng/ul
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

Tgt Ion:166 Resp: 1378492
Ion Ratio Lower Upper
166 100
165 96.8 75.8 113.8
167 13.2 10.6 16.0

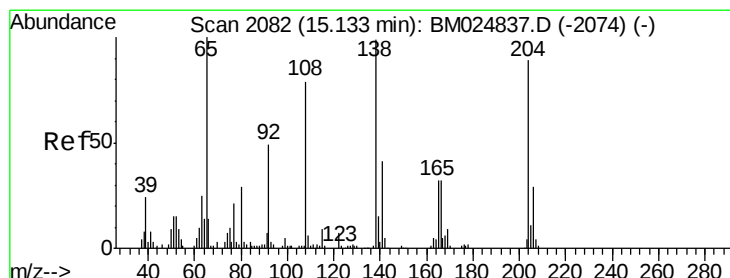
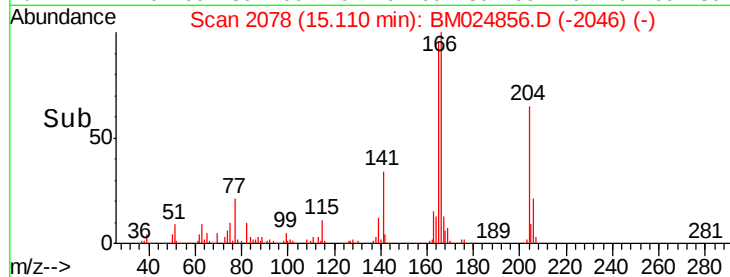
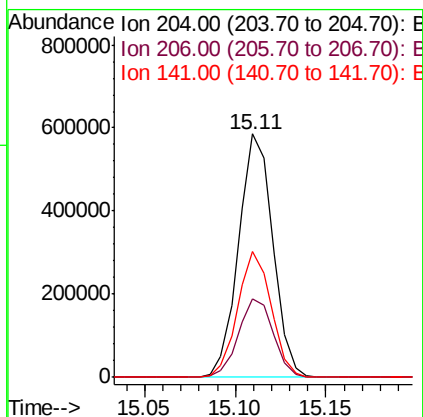
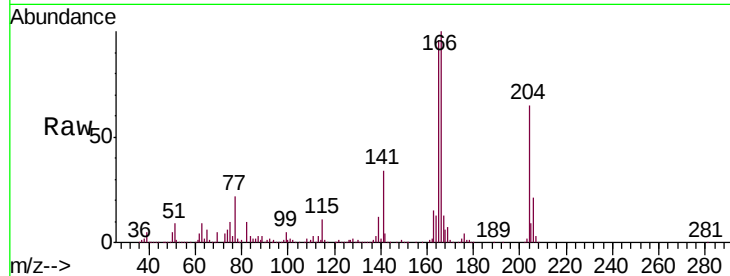




#60
4-Chlorophenyl-phenylether
Concen: 18.600 ng/ul
RT: 15.11 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

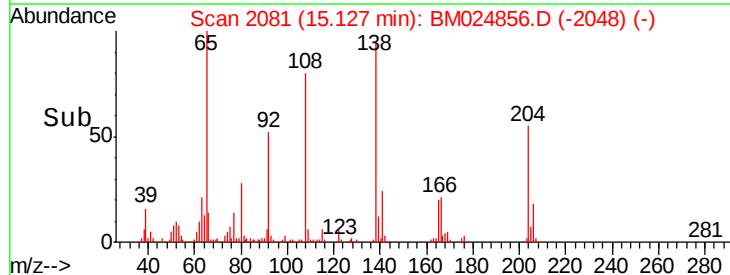
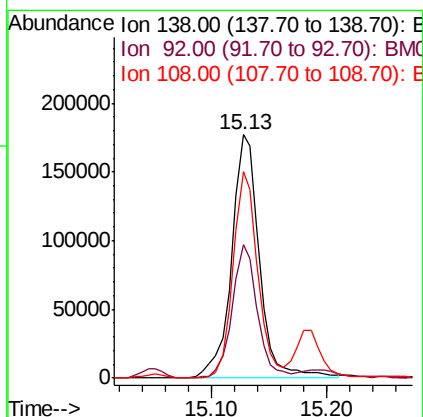
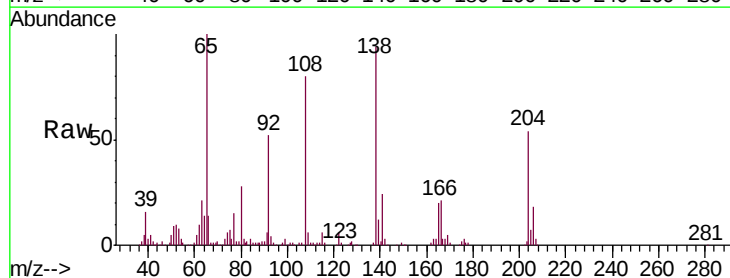
Instrument :
BNA_M
ClientSampleId :
SSTD02014

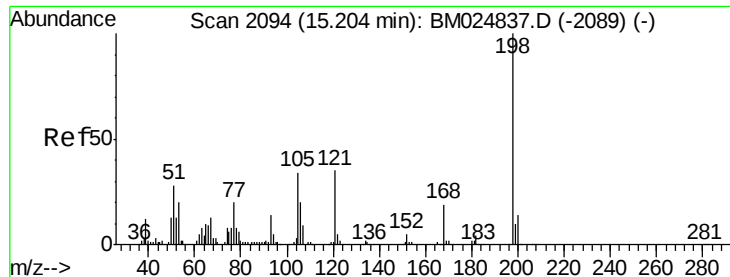
Tgt Ion: 204 Resp: 768936
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.2
141 51.4 41.7 62.5



#61
4-Nitroaniline
Concen: 20.998 ng/ul
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

Tgt Ion: 138 Resp: 295600
Ion Ratio Lower Upper
138 100
92 54.8 38.0 57.0
108 84.8 62.1 93.1

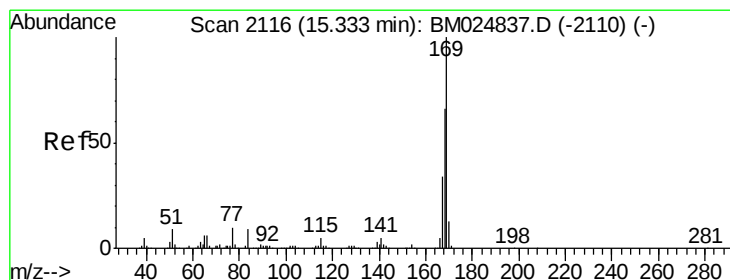
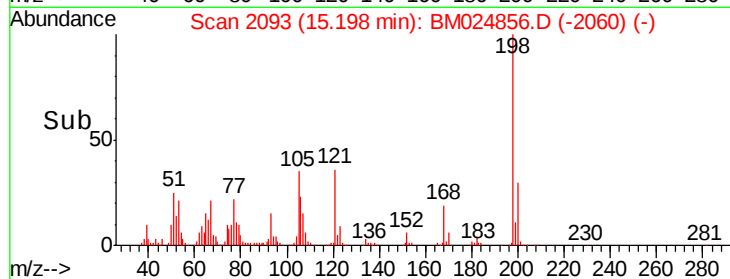
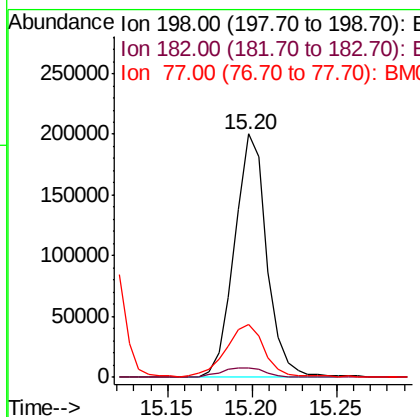
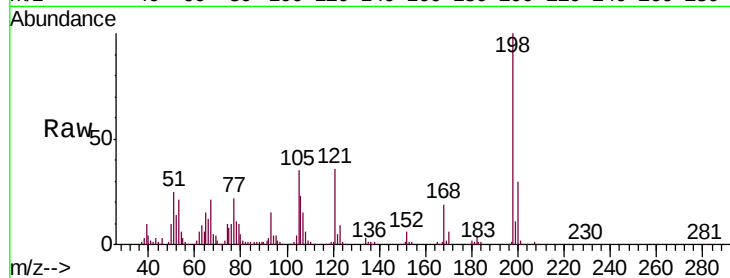




#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.645 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM024856.D
 Acq: 13 Feb 2020 15:01

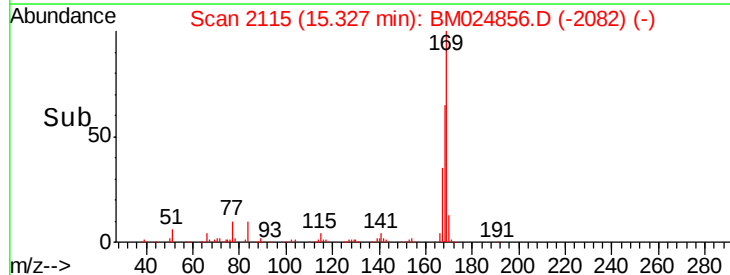
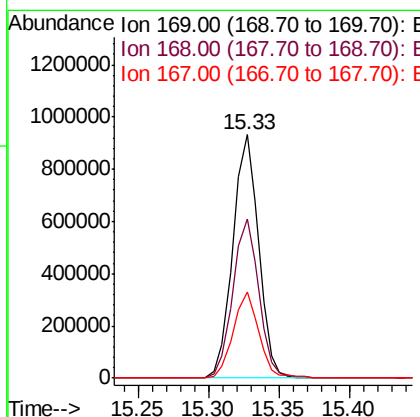
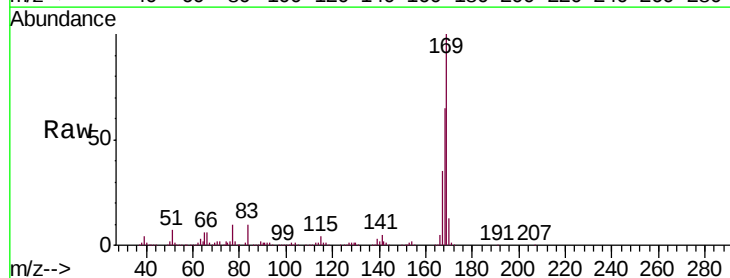
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

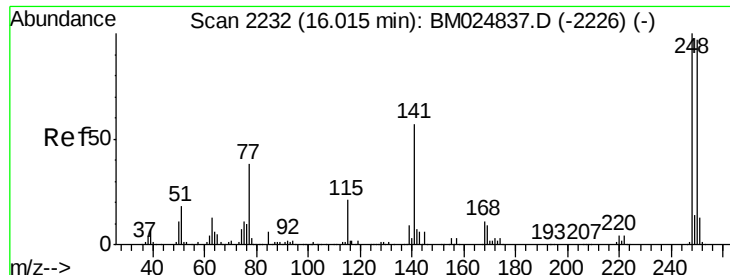
Tgt Ion:198 Resp: 266850
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.7 5.5
 77 22.0 17.0 25.6



#65
 N-Nitrosodiphenylamine
 Concen: 20.672 ng/ul
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM024856.D
 Acq: 13 Feb 2020 15:01

Tgt Ion:169 Resp: 1184500
 Ion Ratio Lower Upper
 169 100
 168 65.3 51.2 76.8
 167 35.3 27.9 41.9

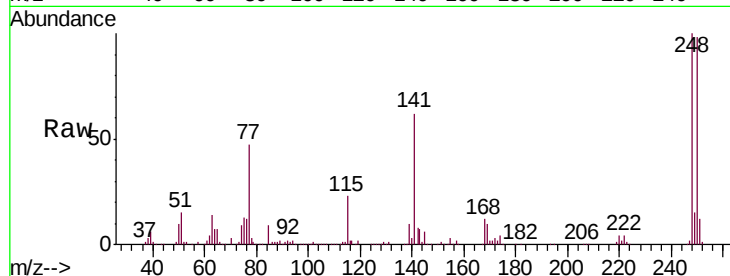




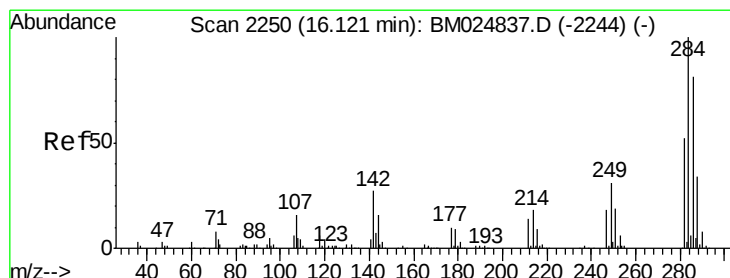
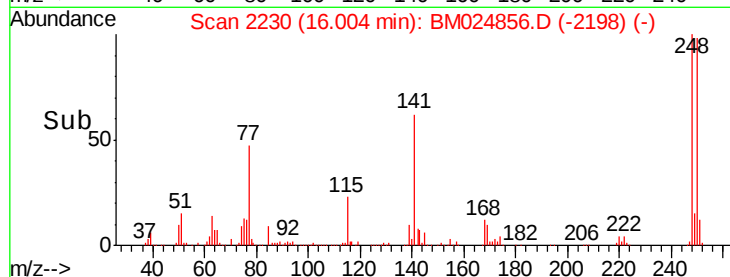
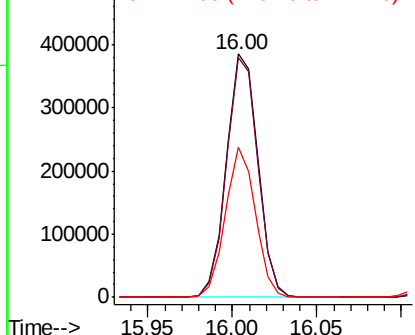
#66
4-Bromophenyl-phenylether
Concen: 19.460 ng/ul
RT: 16.00 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:248 Resp: 500202
Ion Ratio Lower Upper
248 100
250 98.4 78.6 117.8
141 61.5 48.3 72.5

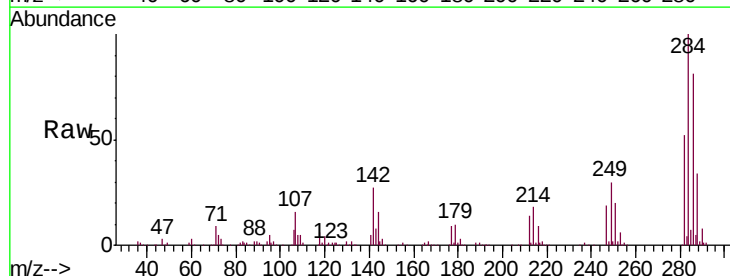


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

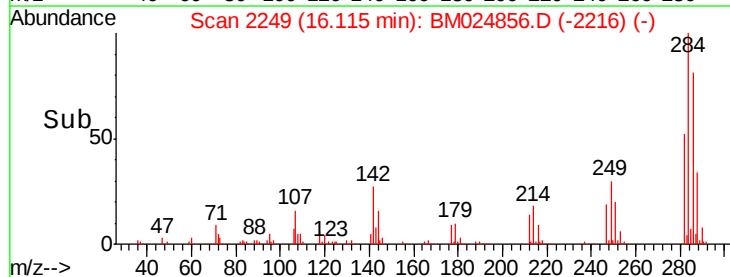
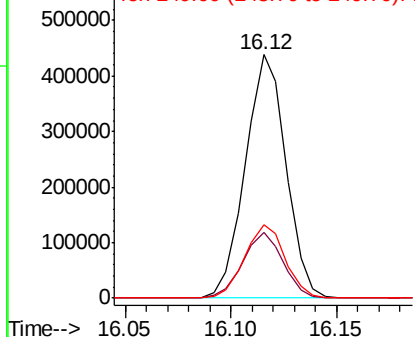


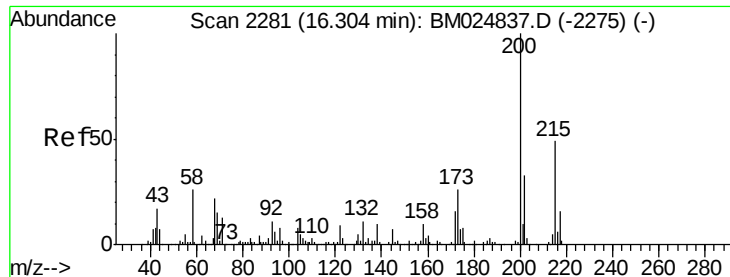
#67
Hexachlorobenzene
Concen: 19.252 ng/ul
RT: 16.12 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

Tgt Ion:284 Resp: 584846
Ion Ratio Lower Upper
284 100
142 27.0 21.0 31.4
249 30.3 24.2 36.4



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





#68

Atrazine

Concen: 17.891 ng/ul

RT: 16.30 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

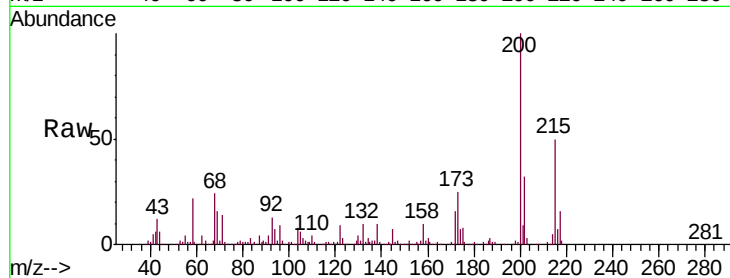
Tgt Ion:200 Resp: 440493

Ion Ratio Lower Upper

200 100

173 25.4 20.1 30.1

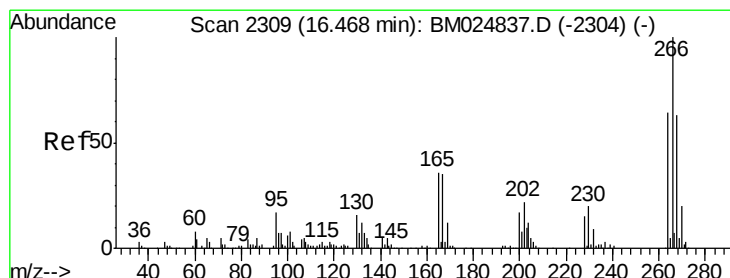
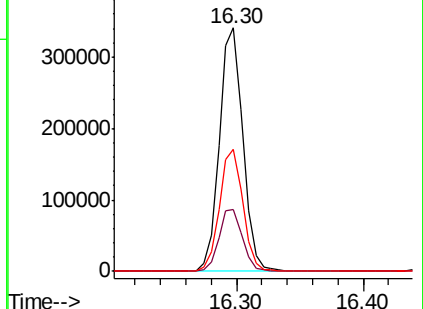
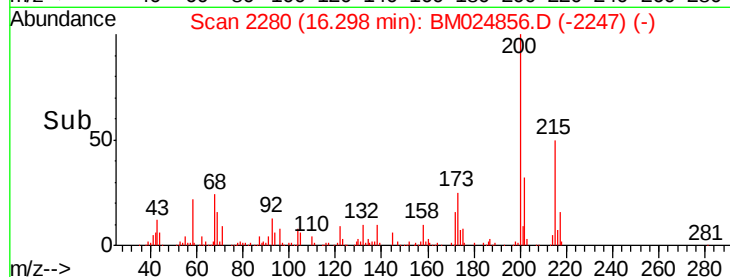
215 50.0 40.2 60.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 19.589 ng/ul

RT: 16.46 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

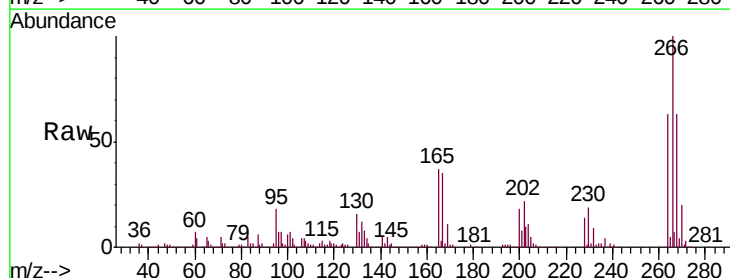
Tgt Ion:266 Resp: 356079

Ion Ratio Lower Upper

266 100

264 63.0 50.0 75.0

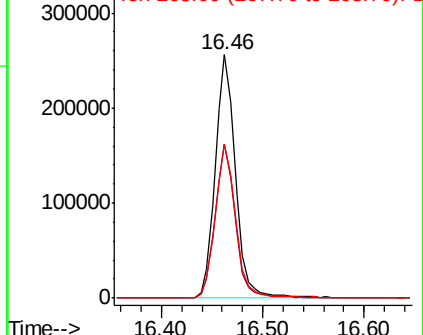
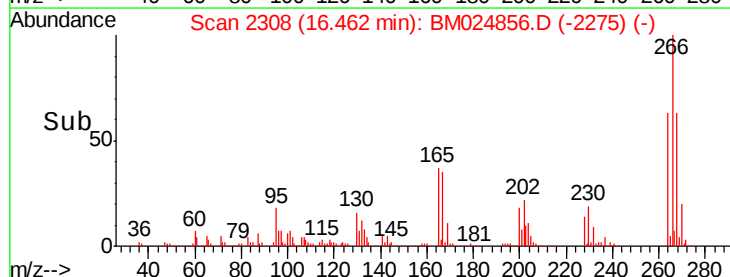
268 63.5 50.4 75.6

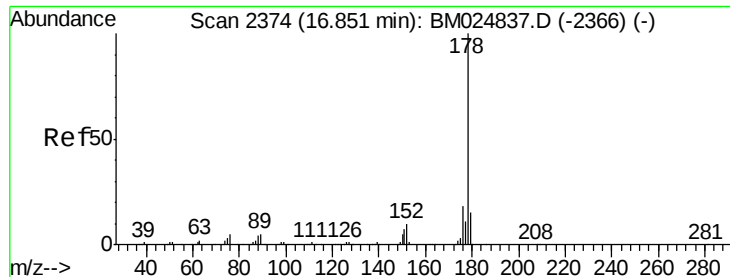


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 19.556 ng/ul

RT: 16.84 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

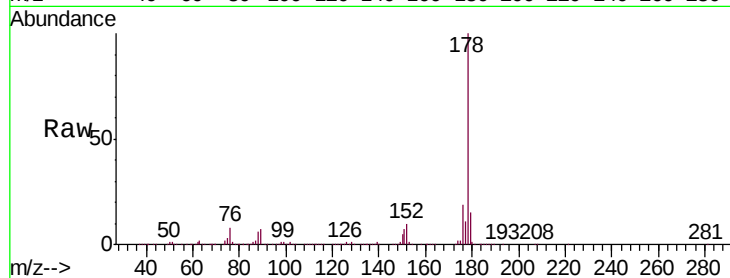
Tgt Ion:178 Resp: 2187310

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

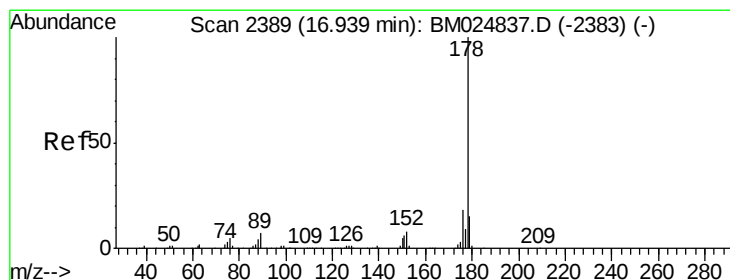
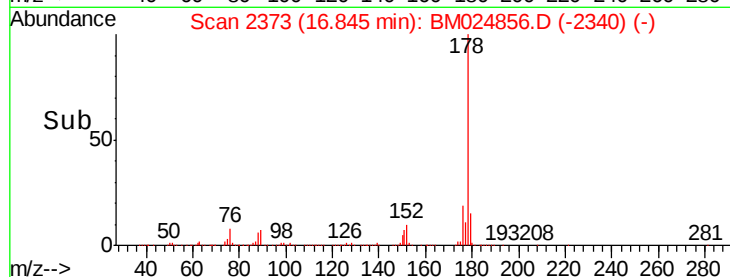
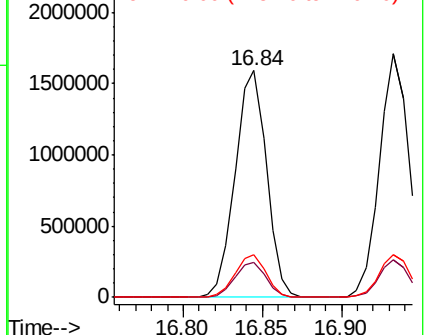
176 18.8 14.5 21.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 19.743 ng/ul

RT: 16.93 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

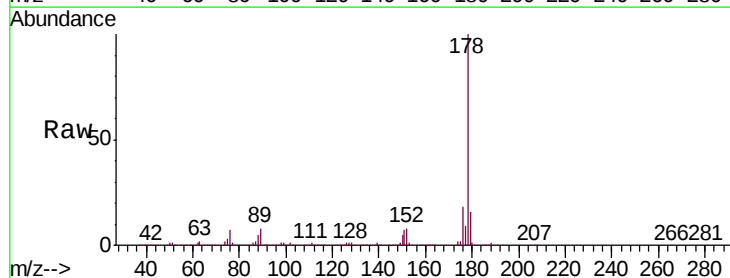
Tgt Ion:178 Resp: 2239522

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

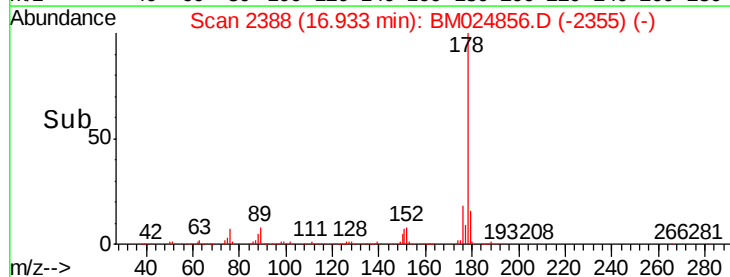
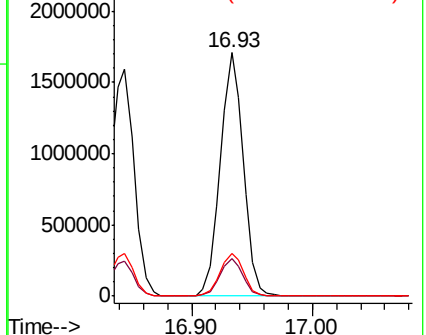
176 17.7 14.1 21.1

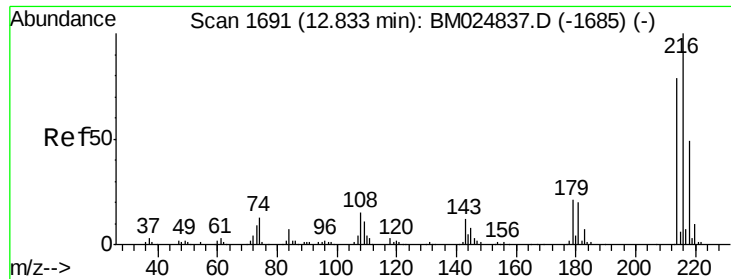


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

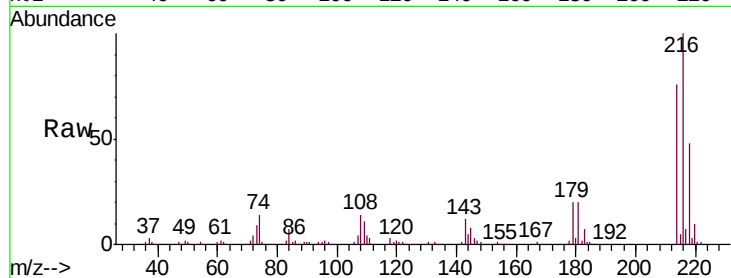




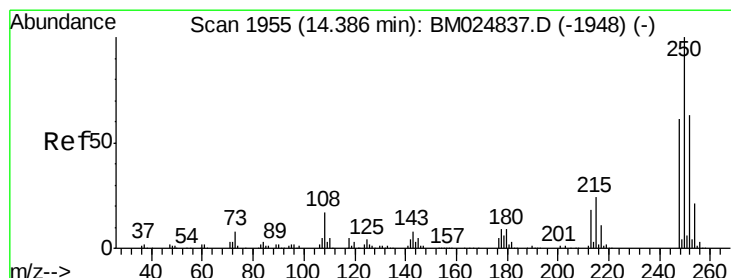
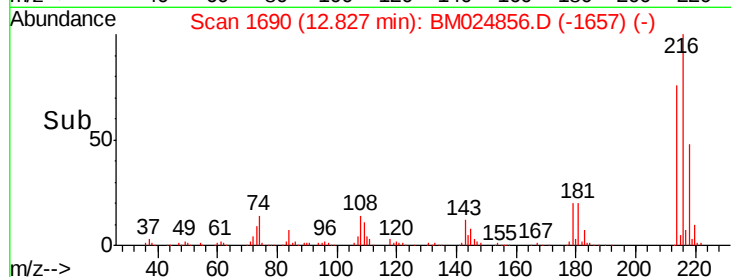
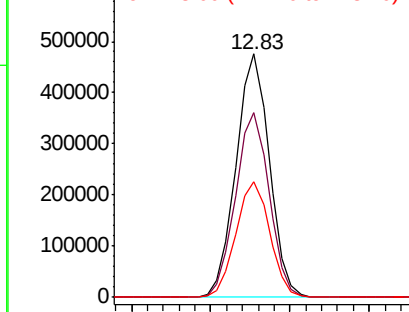
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.651 ng/uL
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM024856.D
 Acq: 13 Feb 2020 15:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.6	63.4	95.2
218	47.7	39.4	59.0

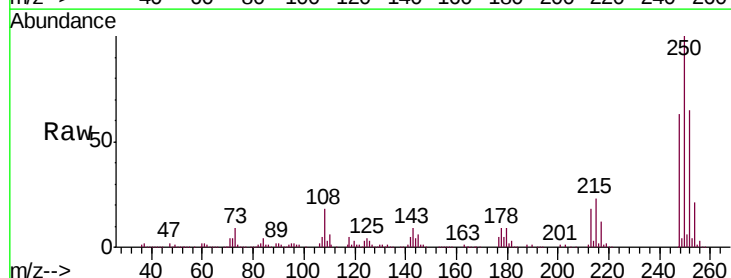


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

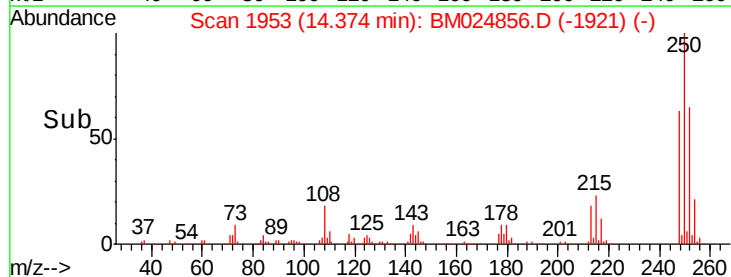
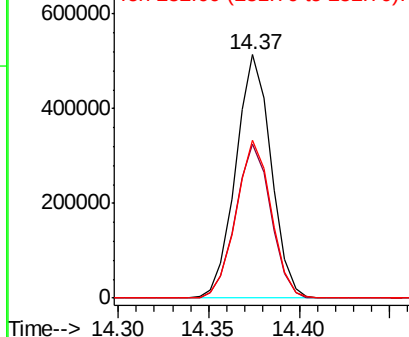


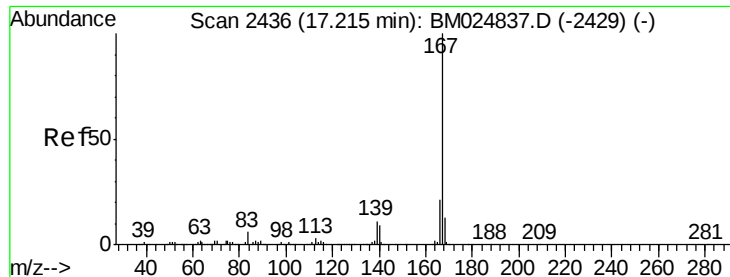
#74
 Pentachlorobenzene
 Concen: 19.524 ng/uL
 RT: 14.37 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BM024856.D
 Acq: 13 Feb 2020 15:01

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.5	75.7
252	64.6	50.4	75.6



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





#75

Carbazole

Concen: 19.998 ng/ul

RT: 17.21 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

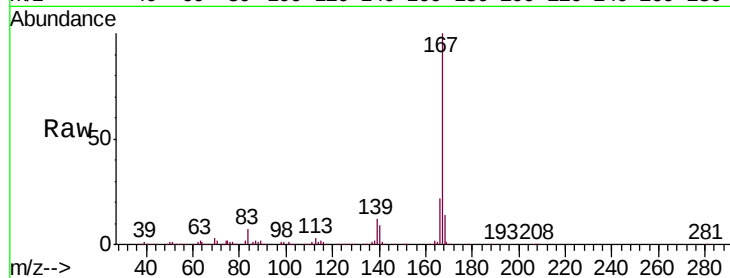
Tgt Ion:167 Resp: 1889807

Ion Ratio Lower Upper

167 100

166 21.8 16.6 24.8

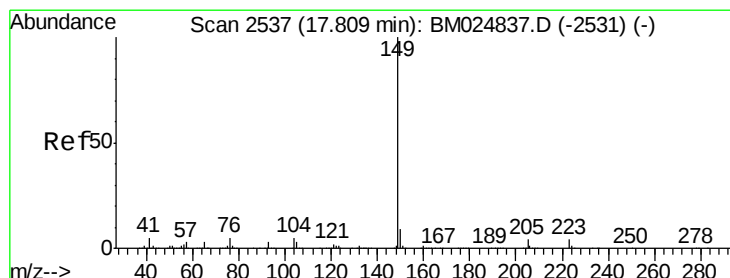
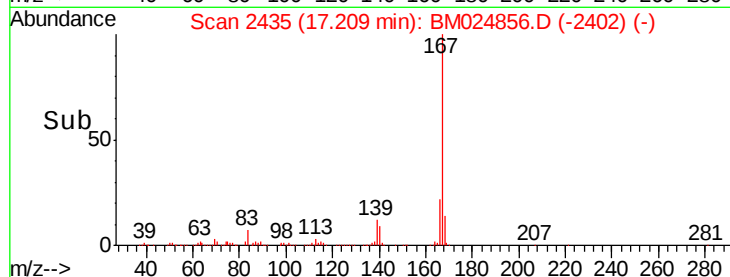
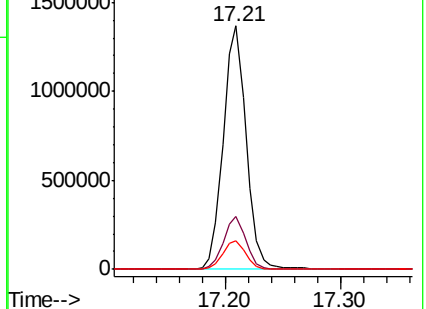
139 11.8 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 19.015 ng/ul

RT: 17.80 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

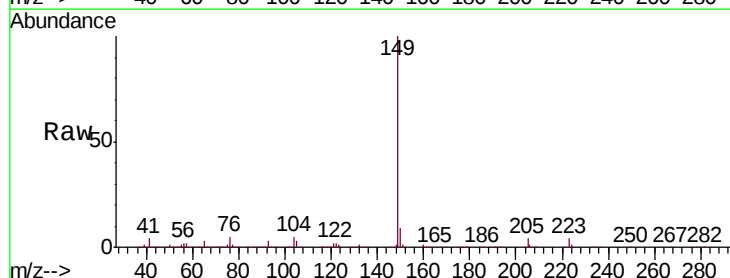
Tgt Ion:149 Resp: 2286310

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

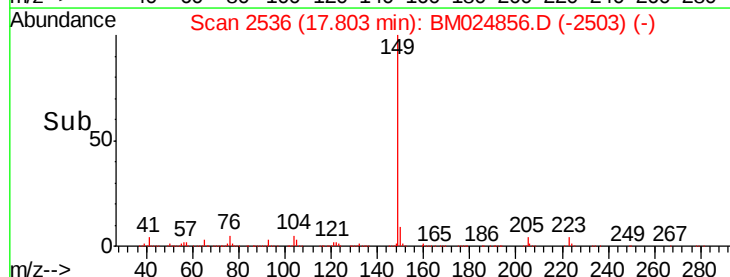
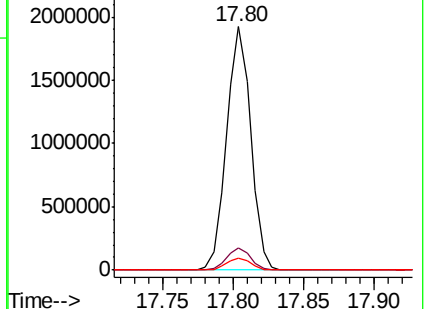
104 4.9 3.8 5.6

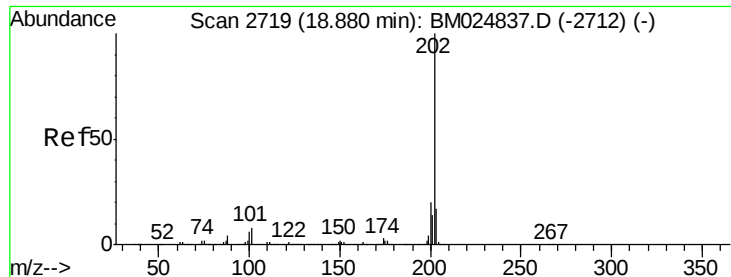


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#77

Fluoranthene

Concen: 19.209 ng/ul

RT: 18.87 min Scan# 2718

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

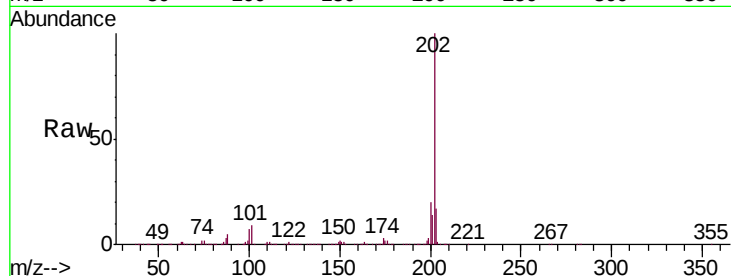
Tgt Ion:202 Resp: 2637502

Ion Ratio Lower Upper

202 100

101 8.6 6.1 9.1

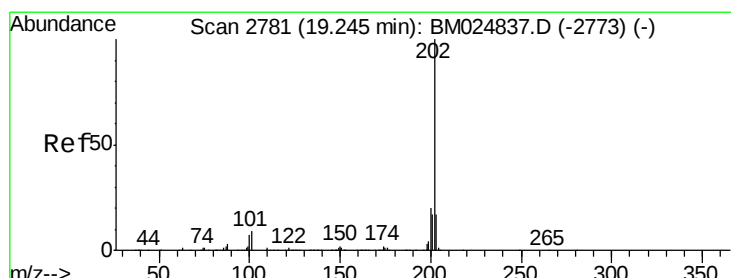
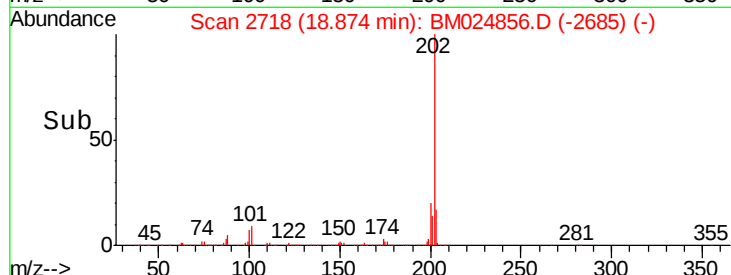
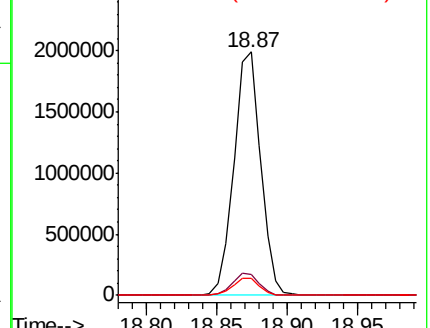
100 6.8 4.8 7.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Pyrene

Concen: 20.457 ng/ul

RT: 19.24 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

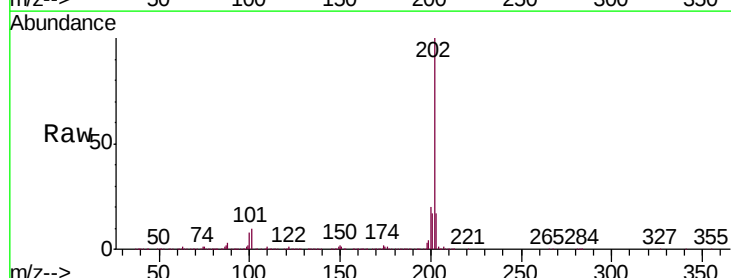
Tgt Ion:202 Resp: 2750163

Ion Ratio Lower Upper

202 100

101 10.0 7.0 10.4

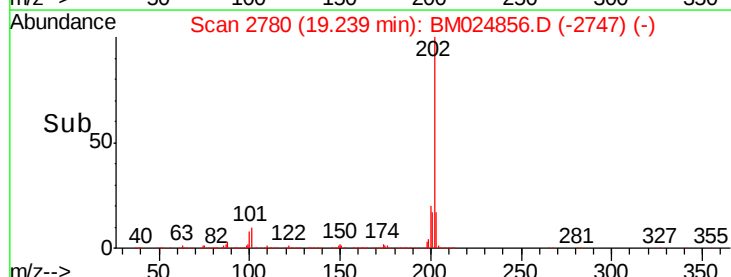
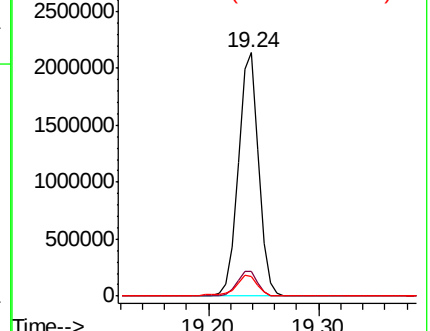
100 7.9 5.8 8.8

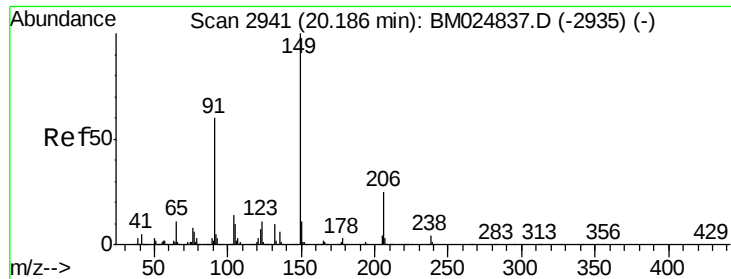


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

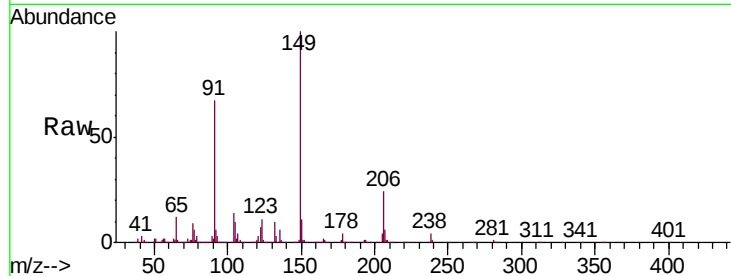




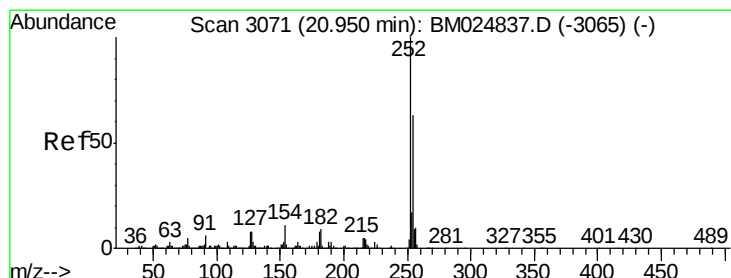
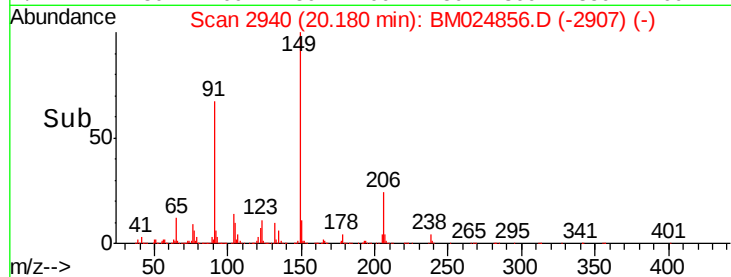
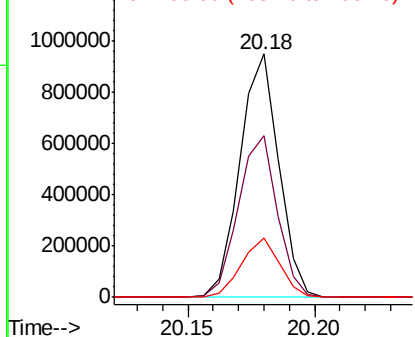
#81
Butylbenzylphthalate
Concen: 20.140 ng/ul
RT: 20.18 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 1012747
Ion Ratio Lower Upper
149 100
91 66.7 49.6 74.4
206 24.3 20.0 30.0

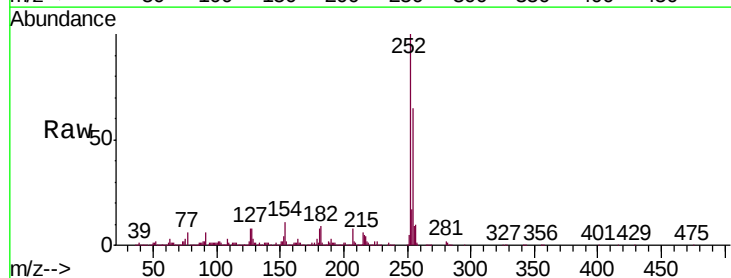


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

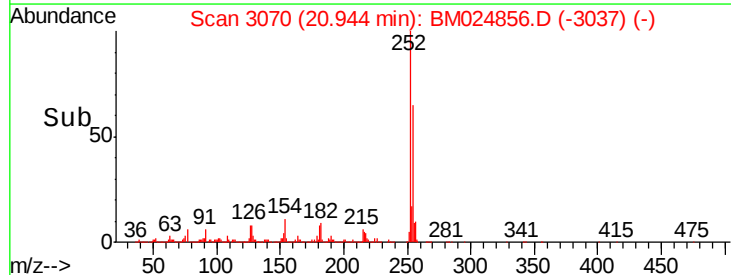
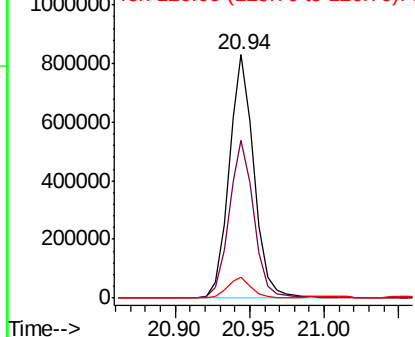


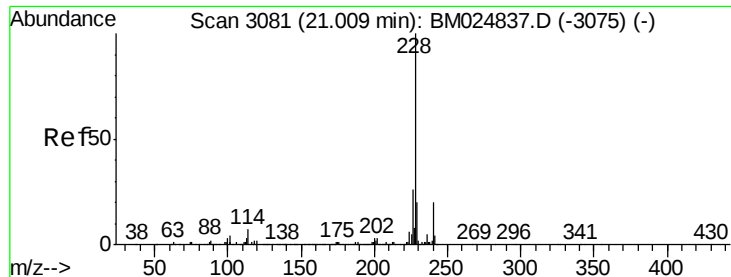
#82
3,3'-Dichlorobenzidine
Concen: 20.495 ng/ul
RT: 20.94 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BM024856.D
Acq: 13 Feb 2020 15:01

Tgt Ion:252 Resp: 972997
Ion Ratio Lower Upper
252 100
254 64.7 53.0 79.6
126 8.5 6.2 9.4



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





#83

Benzo(a)anthracene

Concen: 19.781 ng/ul

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

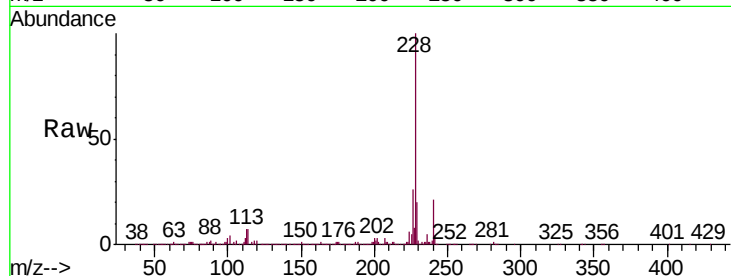
BNA_M

ClientSampleId :

SSTD02014

Tgt Ion:228 Resp: 2706177

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.9	23.9
226	26.0	20.8	31.2

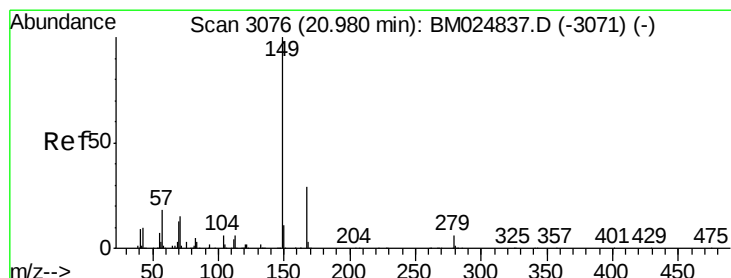
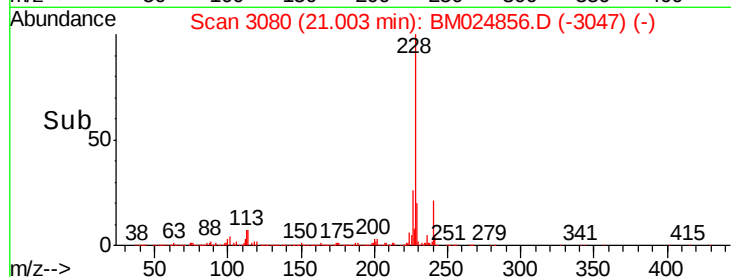
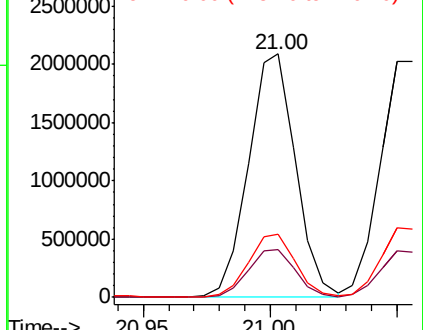


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.826 ng/ul

RT: 20.97 min Scan# 3075

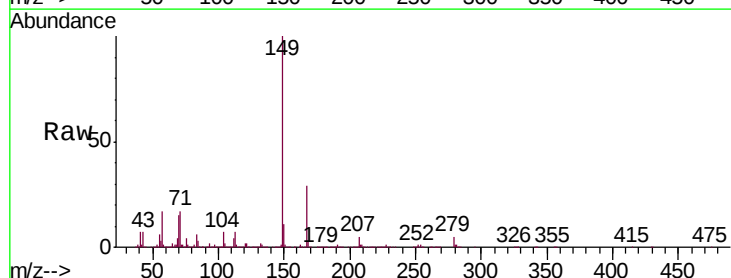
Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Tgt Ion:149 Resp: 1498450

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.2
279	5.3	4.7	7.1

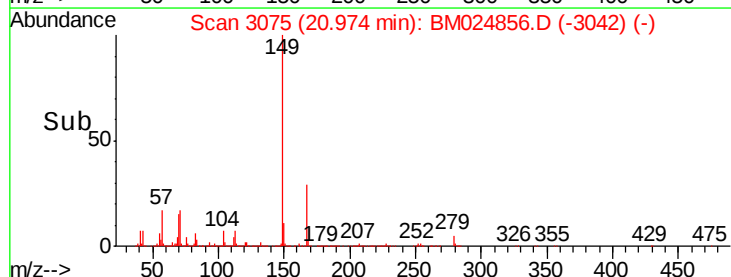
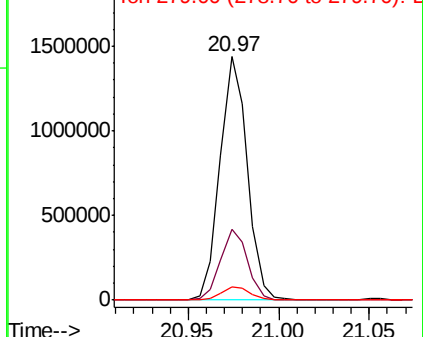


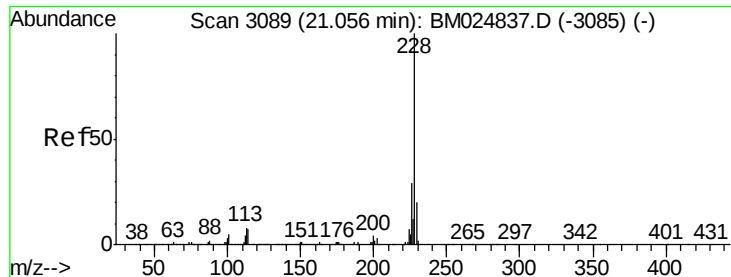
Abundance

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: 19.419 ng/ul

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

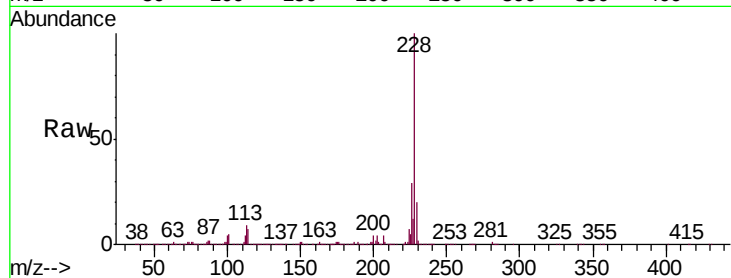
Tgt Ion:228 Resp: 2615471

Ion Ratio Lower Upper

228 100

226 29.2 23.0 34.4

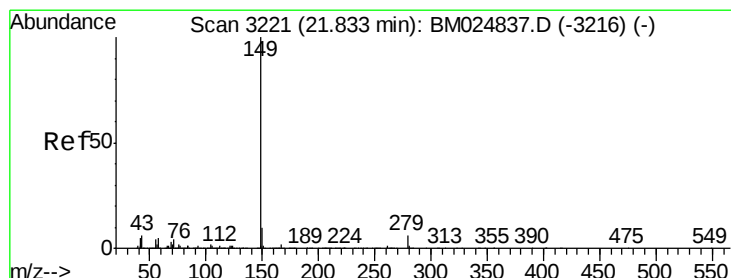
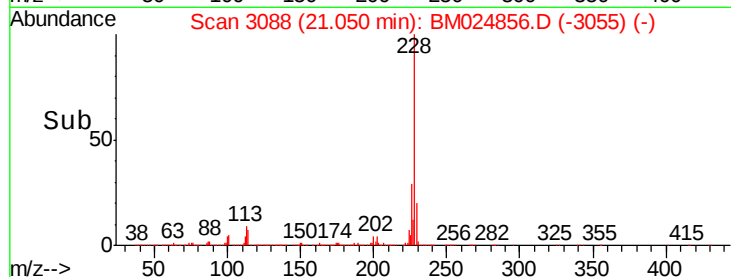
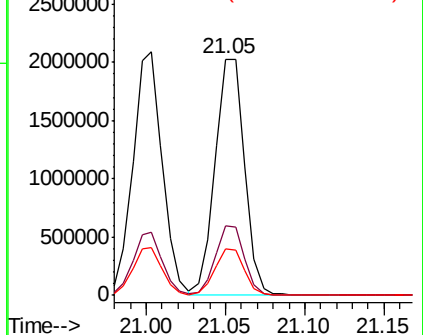
229 19.8 15.8 23.8



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: 18.350 ng/ul

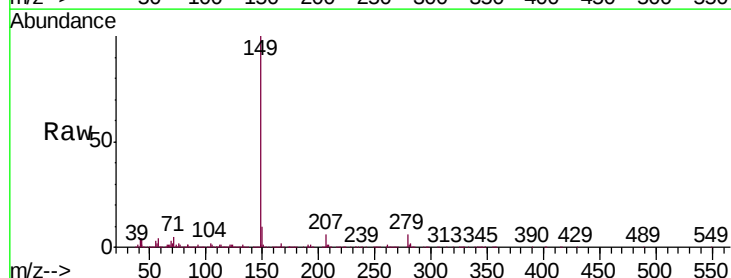
RT: 21.83 min Scan# 3220

Delta R.T. -0.01 min

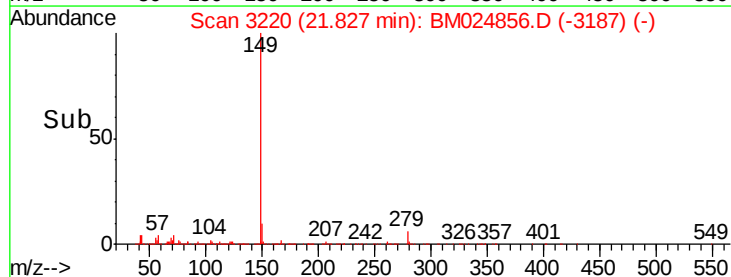
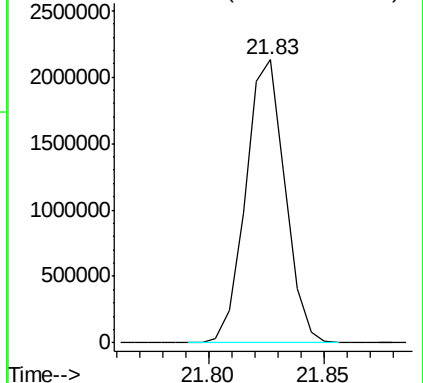
Lab File: BM024856.D

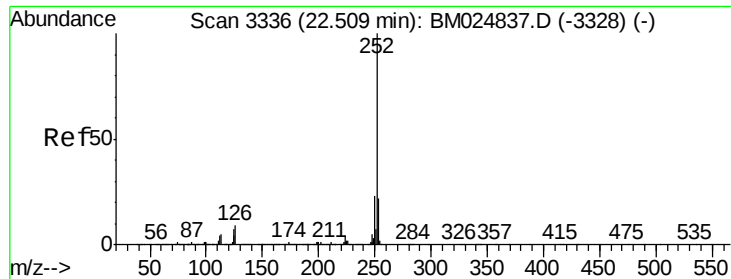
Acq: 13 Feb 2020 15:01

Tgt Ion:149 Resp: 2517934



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 19.393 ng/ul

RT: 22.50 min Scan# 3335

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

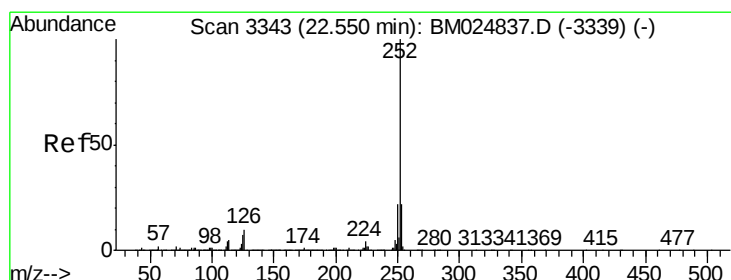
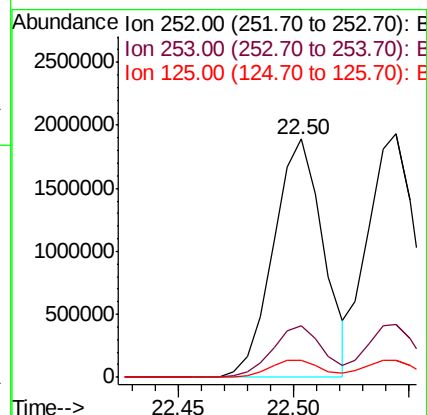
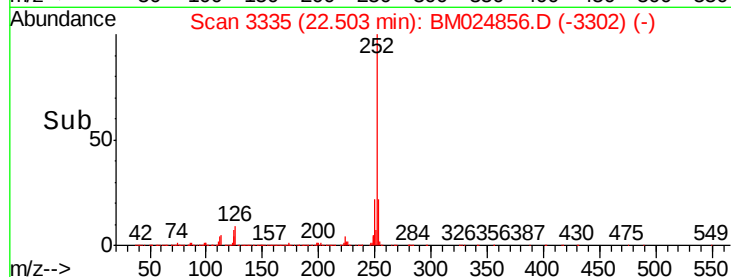
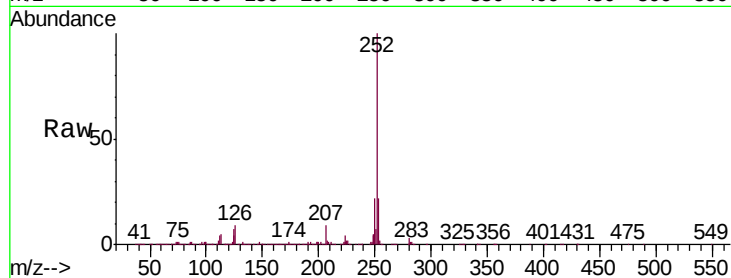
Tgt Ion:252 Resp: 2831561

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 7.3 5.1 7.7



#89

Benzo(k)fluoranthene

Concen: 20.011 ng/ul

RT: 22.54 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

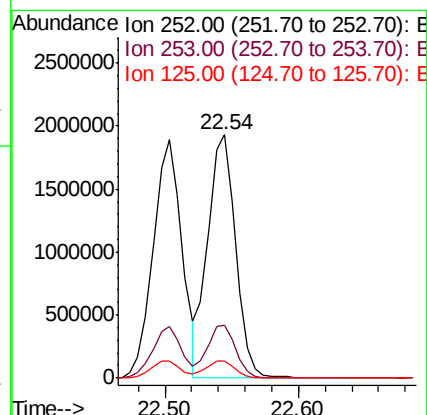
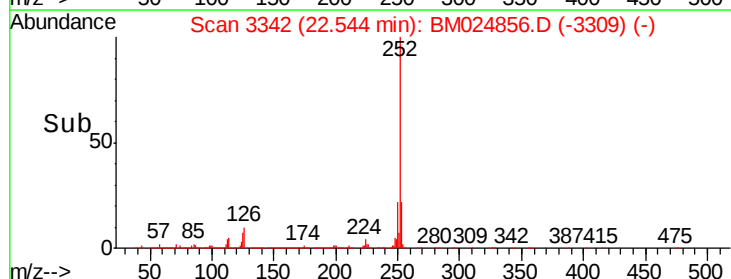
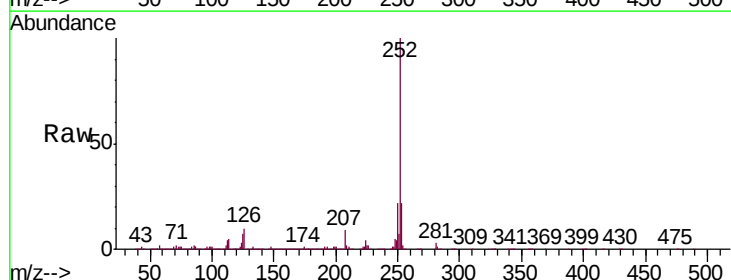
Tgt Ion:252 Resp: 2812329

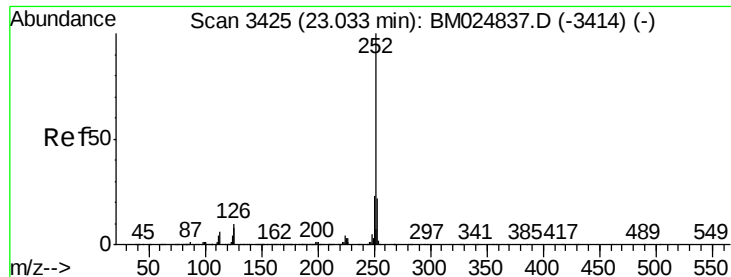
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 7.1 5.1 7.7





#91

Benzo(a)pyrene

Concen: 20.510 ng/ul

RT: 23.03 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

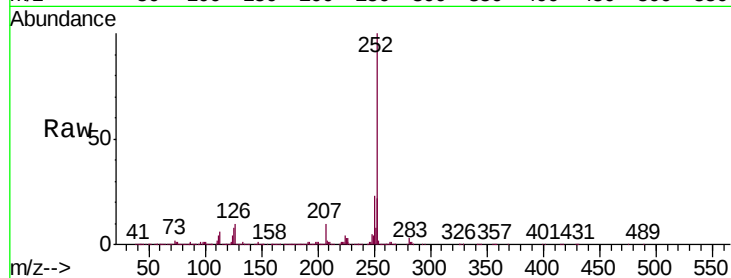
Tgt Ion:252 Resp: 2684856

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

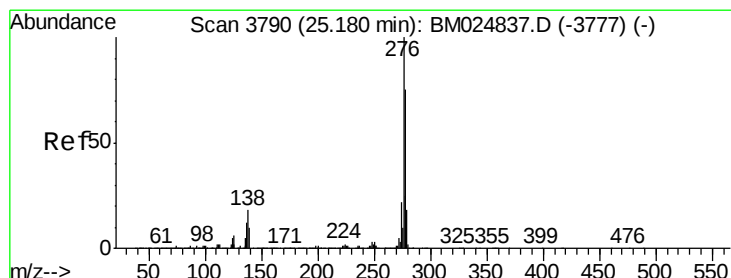
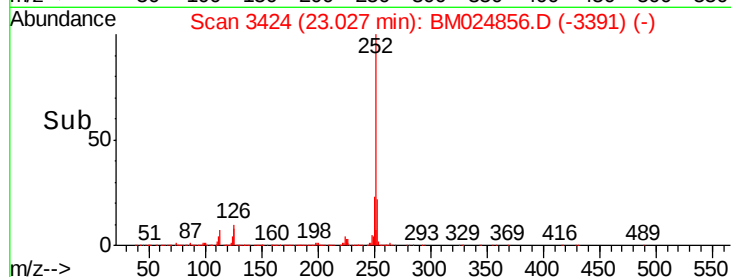
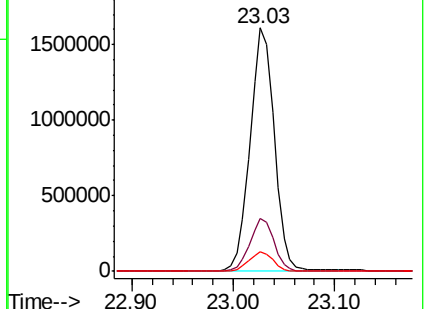
125 8.1 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 19.937 ng/ul

RT: 25.17 min Scan# 3788

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

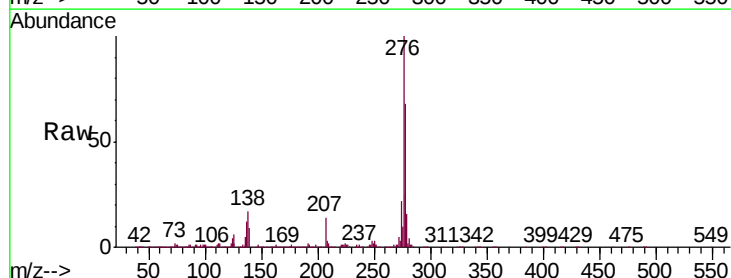
Tgt Ion:276 Resp: 3249130

Ion Ratio Lower Upper

276 100

138 17.3 12.8 19.2

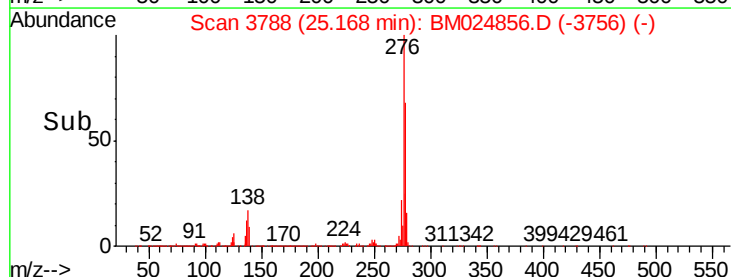
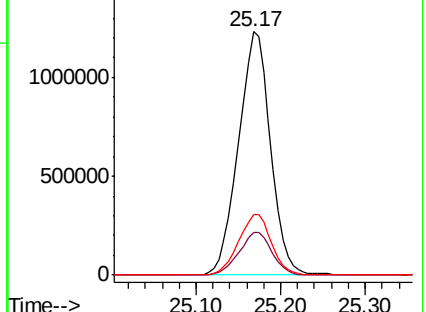
277 24.7 19.3 28.9

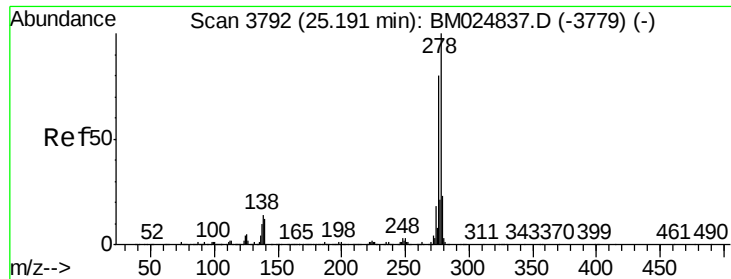


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 19.898 ng/ul

RT: 25.18 min Scan# 3790

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02014

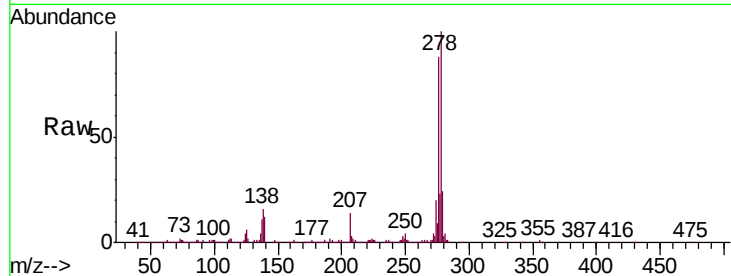
Tgt Ion:278 Resp: 2762913

Ion Ratio Lower Upper

278 100

139 12.0 8.4 12.6

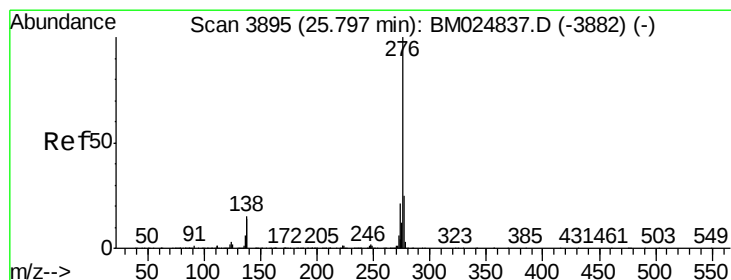
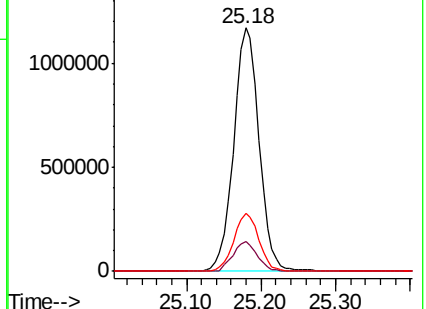
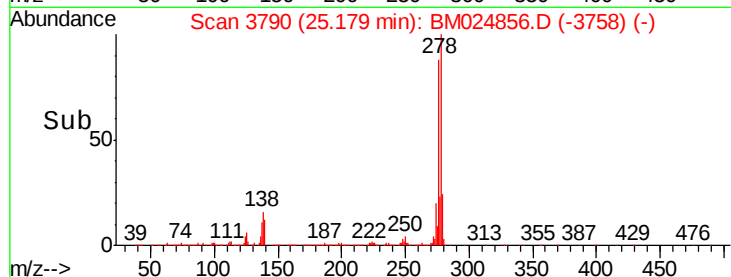
279 23.8 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 20.121 ng/ul

RT: 25.79 min Scan# 3893

Delta R.T. -0.01 min

Lab File: BM024856.D

Acq: 13 Feb 2020 15:01

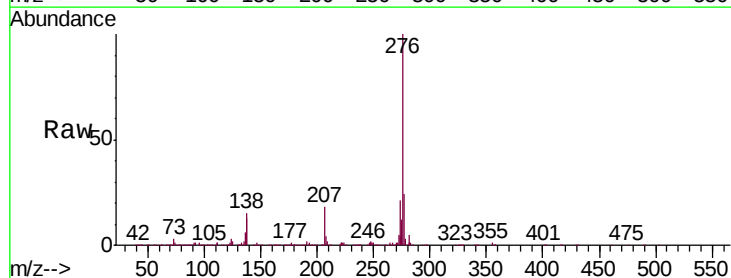
Tgt Ion:276 Resp: 2727303

Ion Ratio Lower Upper

276 100

138 14.9 11.8 17.6

277 24.0 19.0 28.6



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

