

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013280.D
 Acq On : 08 Dec 2017 22:05
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Quant Time: Dec 08 22:49:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 16:56:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	178415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	755241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	490870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1222882	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1292692	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1108423	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	24959	6.93	ng/uL	0.00
5) Phenol-d5	6.87	99	288610	18.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	166039	18.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	230362	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	249410	18.91	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	118890	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	133061	20.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	257369	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	304579	25.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	867824	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1068236	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	149045	19.64	ng/ul	0.00
57) Fluorene-d10	15.33	176	734410	19.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	142058	18.47	ng/ul	0.00
70) Anthracene-d10	17.18	188	1206107	19.69	ng/ul	0.00
76) Pyrene-d10	19.48	212	1349446	20.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1109346	19.65	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	29614	7.322	ng/uL#	62
4) Benzaldehyde	6.85	77	150681	19.727	ng/ul	90
6) Phenol	6.90	94	290033	19.006	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.13	93	216154	18.526	ng/ul	99
10) 2-Chlorophenol	7.26	128	226862	19.180	ng/ul	94
11) 2-Methylphenol	8.13	108	220205	18.658	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.22	45	236120	19.274	ng/ul#	78
14) Acetophenone	8.51	105	372648	18.581	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.50	70	192832	19.088	ng/ul#	71
16) 4-Methylphenol	8.46	108	236337	18.726	ng/ul	90
17) Hexachloroethane	8.76	117	99216	19.267	ng/ul#	79
20) Nitrobenzene	8.89	77	290386	19.247	ng/ul	98
21) Isophorone	9.41	82	535130	20.157	ng/ul	96
23) 2-Nitrophenol	9.59	139	133991	20.163	ng/ul#	79
24) 2,4-Dimethylphenol	9.66	107	282118	19.464	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	9.89	93	309869	19.944	ng/ul	96
27) 2,4-Dichlorophenol	10.13	162	247578	20.291	ng/ul#	92
28) Naphthalene	10.52	128	769891	19.814	ng/ul	99
30) 4-Chloroaniline	10.64	127	291888	24.834	ng/ul	95
31) Hexachlorobutadiene	10.80	225	171420	19.396	ng/ul	95
32) Caprolactam	11.41	113	71982	18.459	ng/ul#	39
33) 4-Chloro-3-methylphenol	11.77	107	269495	20.135	ng/ul	95
34) 2-Methylnaphthalene	12.14	142	574447	19.667	ng/ul	97

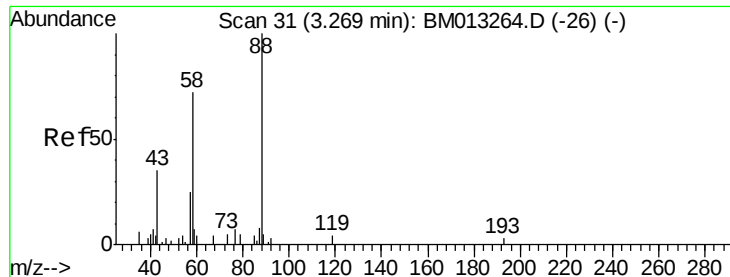
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	334387	18.879	ng/ul#	94
37) Hexachlorocyclopentadiene	12.49	237	197663	16.955	ng/ul	97
38) 2,4,6-Trichlorophenol	12.76	196	221264	20.038	ng/ul	96
39) 2,4,5-Trichlorophenol	12.83	196	238846	20.363	ng/ul	96
40) 1,1'-Biphenyl	13.16	154	798907	19.257	ng/ul	97
41) 2-Chloronaphthalene	13.20	162	629097	19.329	ng/ul	98
42) 2-Nitroaniline	13.42	65	191854	20.120	ng/ul	89
44) Dimethylphthalate	13.80	163	843810	20.197	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	172627	20.259	ng/ul	98
47) Acenaphthylene	14.06	152	977551	19.597	ng/ul	99
48) 3-Nitroaniline	14.24	138	165676	21.753	ng/ul	82
49) Acenaphthene	14.40	153	656758	19.327	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	82497	17.496	ng/ul	96
52) 4-Nitrophenol	14.56	109	146339	19.655	ng/ul	85
53) Dibenzofuran	14.74	168	976062	19.457	ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	252612	20.380	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.97	232	223909	20.820	ng/ul	96
56) Diethylphthalate	15.17	149	857074	20.454	ng/ul	94
58) Fluorene	15.39	166	807132	19.449	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	438002	19.445	ng/ul	98
60) 4-Nitroaniline	15.42	138	190437	21.193	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.47	198	136582	17.767	ng/ul#	90
64) N-Nitrosodiphenylamine	15.60	169	699431	19.416	ng/ul	97
65) 4-Bromophenyl-phenylether	16.28	248	281043	19.550	ng/ul	96
66) Hexachlorobenzene	16.39	284	308012	19.429	ng/ul#	91
67) Atrazine	16.56	200	282104	21.217	ng/ul	94
68) Pentachlorophenol	16.73	266	174965	19.082	ng/ul	98
69) Phenanthrene	17.13	178	1331883	19.171	ng/ul	98
71) Anthracene	17.22	178	1370036	19.292	ng/ul	99
72) Carbazole	17.49	167	1173666	19.215	ng/ul	99
73) Di-n-butylphthalate	18.06	149	1491080	20.911	ng/ul	99
74) Fluoranthene	19.14	202	1628156	19.124	ng/ul#	93
77) Pyrene	19.51	202	1661103	21.151	ng/ul#	93
78) Butylbenzylphthalate	20.42	149	682931	22.256	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.19	252	527657	19.418	ng/ul#	91
80) Benzo(a)anthracene	21.26	228	1599541	19.502	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	963585	20.834	ng/ul#	98
82) Chrysene	21.31	228	1479475	19.443	ng/ul	100
84) Di-n-octyl phthalate	22.07	149	1586218	20.124	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1453074	19.447	ng/ul#	95
86) Benzo(k)fluoranthene	22.87	252	1429969	20.336	ng/ul#	98
88) Benzo(a)pyrene	23.40	252	1326382	19.761	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	1345430	20.202	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.75	278	1151256	20.301	ng/ul#	96
91) Benzo(g,h,i)perylene	26.42	276	1045024	19.893	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 7.322 ng/uL

RT: 3.27 min Scan# 31

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampled :

SSTD02024

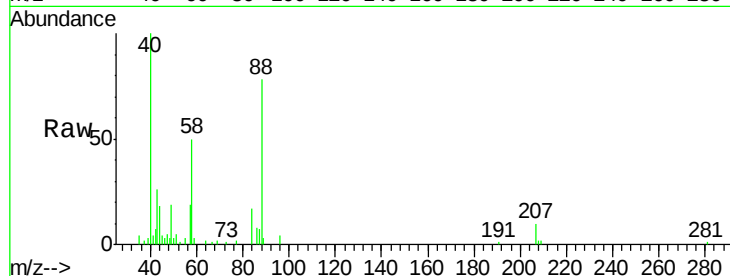
Tot Ion: 88 Resp: 29614

Ion Ratio Lower Upper

88 100

43 33.4 48.0 72.0#

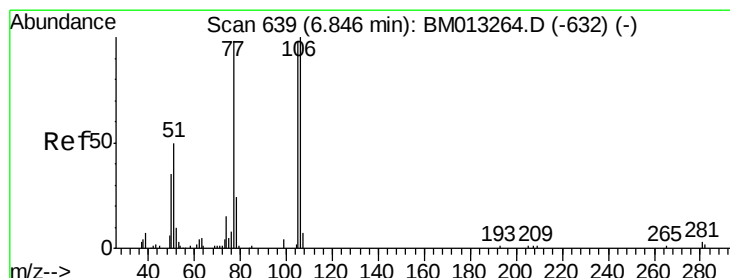
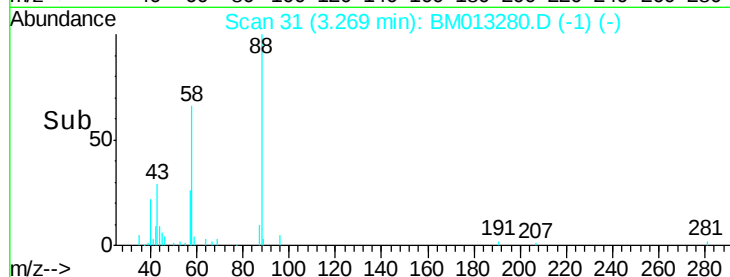
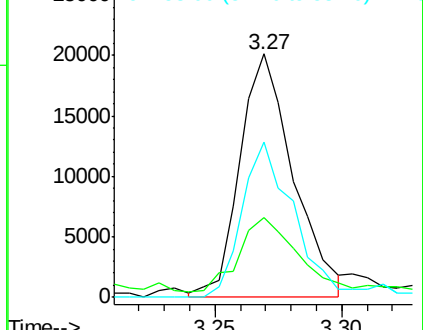
58 60.1 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013264.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM013264.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM013264.D (-26) (-)



#4

Benzaldehyde

Concen: 19.727 ng/uL

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

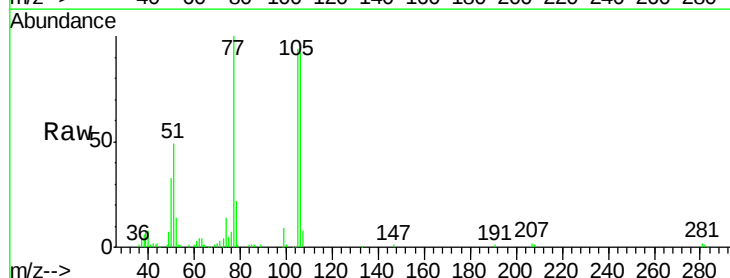
Tgt Ion: 77 Resp: 150681

Ion Ratio Lower Upper

77 100

105 93.7 66.1 99.1

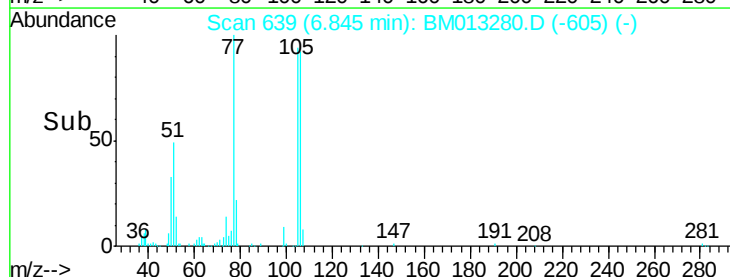
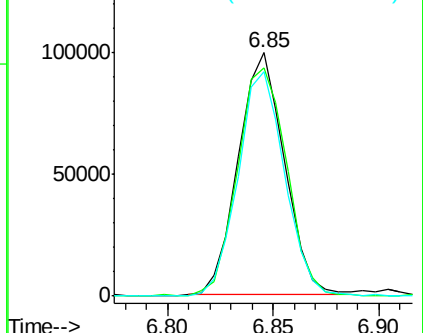
106 92.2 67.8 101.6

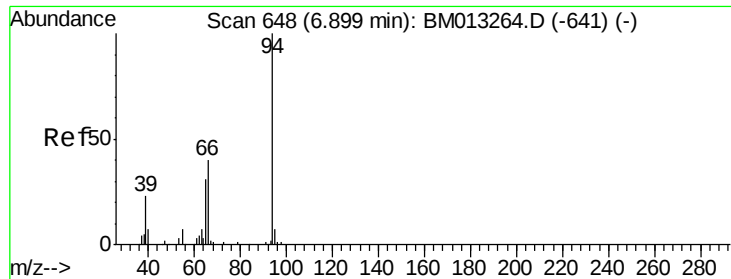


Abundance Ion 77.00 (76.70 to 77.70): BM013264.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM013264.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM013264.D (-632) (-)





#6

Phenol

Concen: 19.006 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

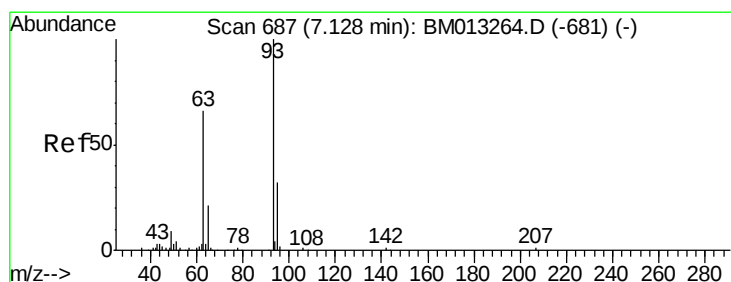
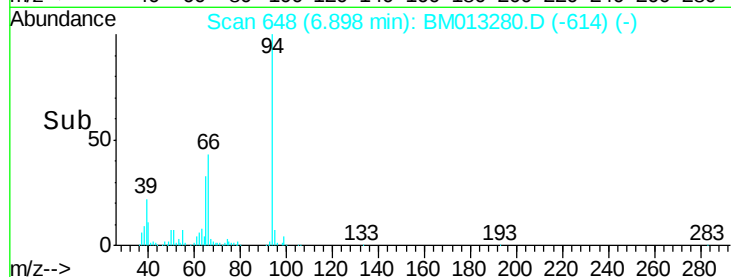
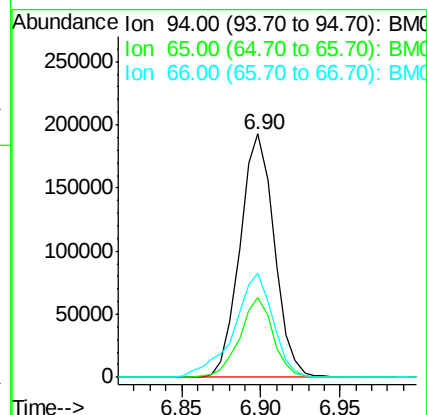
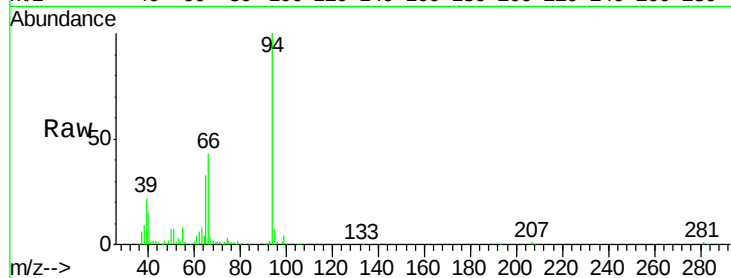
Tot Ion: 94 Resp: 290033

Ion Ratio Lower Upper

94 100

65 32.6 28.2 42.4

66 42.7 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 18.526 ng/ul

RT: 7.13 min Scan# 687

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

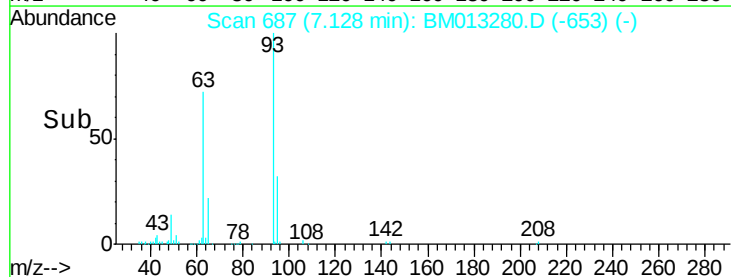
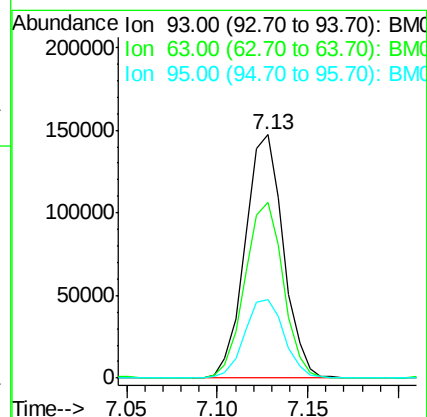
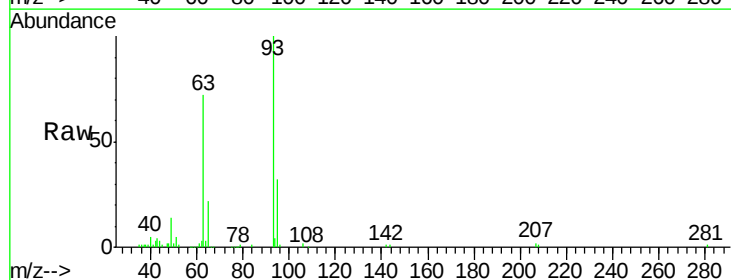
Tgt Ion: 93 Resp: 216154

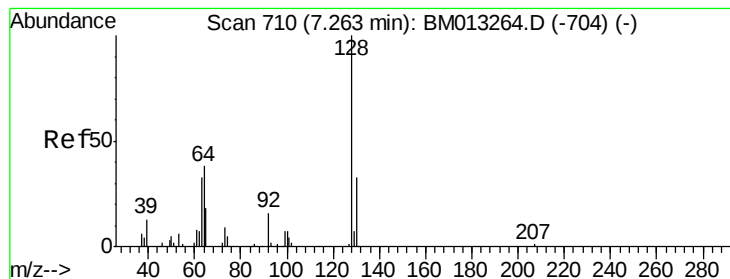
Ion Ratio Lower Upper

93 100

63 72.3 57.3 85.9

95 32.1 26.6 39.8





#10

2-Chlorophenol

Concen: 19.180 ng/ul

RT: 7.26 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

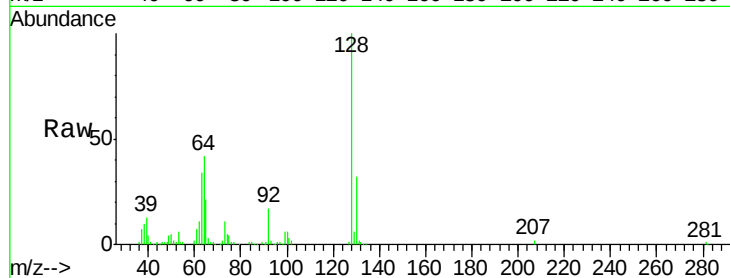
Tot Ion:128 Resp: 226862

Ion Ratio Lower Upper

128 100

64 41.8 38.0 57.0

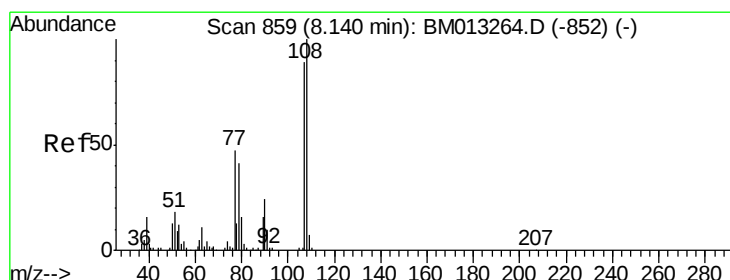
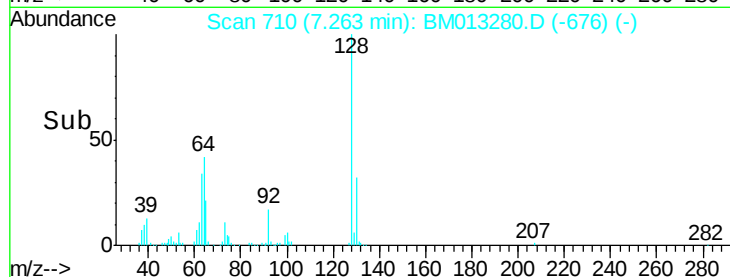
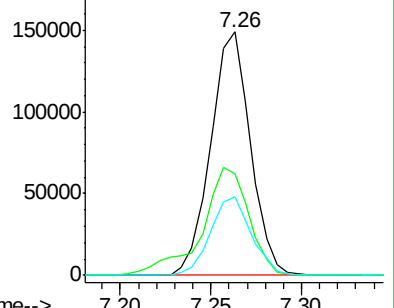
130 32.1 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.658 ng/ul

RT: 8.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM013280.D

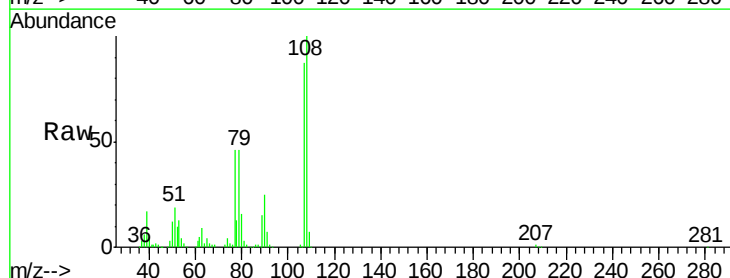
Acq: 08 Dec 2017 22:05

Tgt Ion:108 Resp: 220205

Ion Ratio Lower Upper

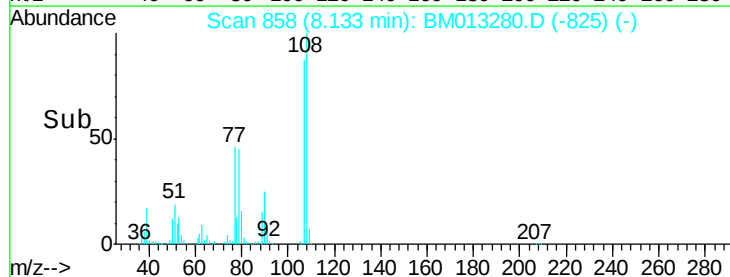
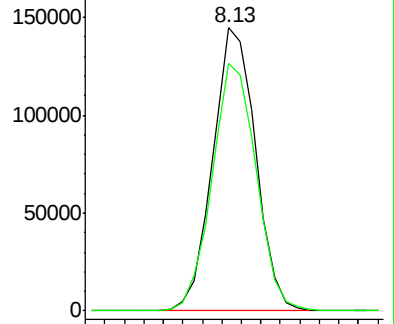
108 100

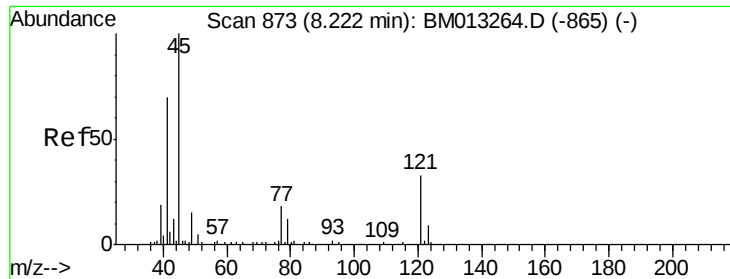
107 87.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

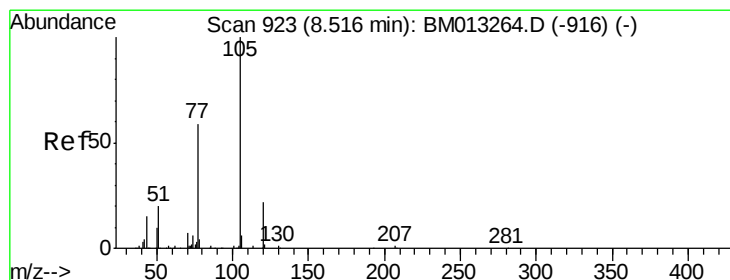
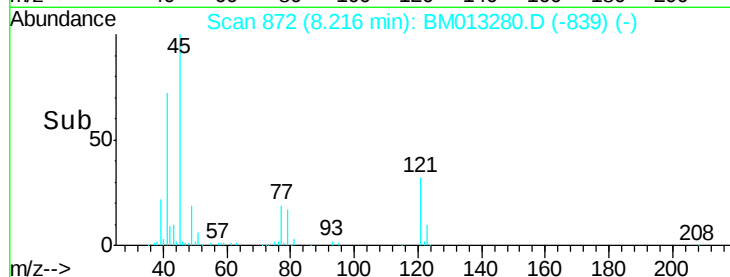
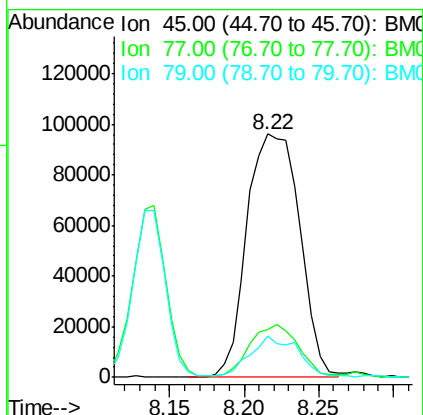
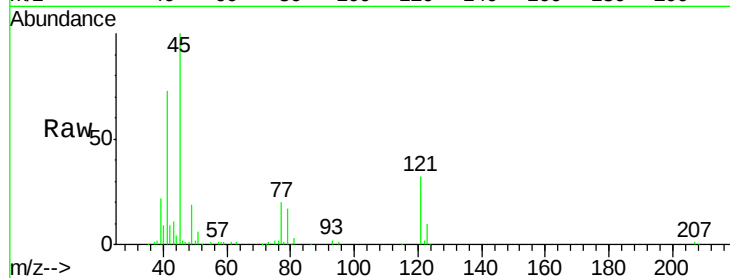




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.274 ng/ul
RT: 8.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

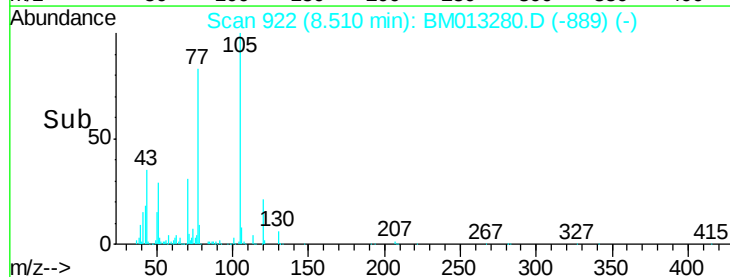
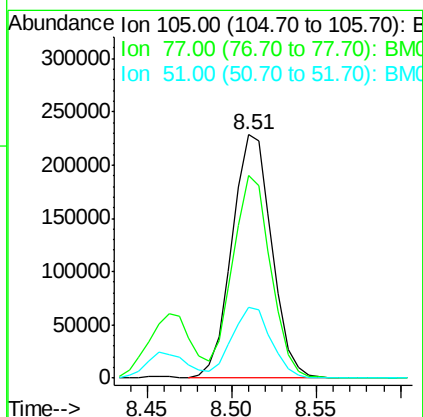
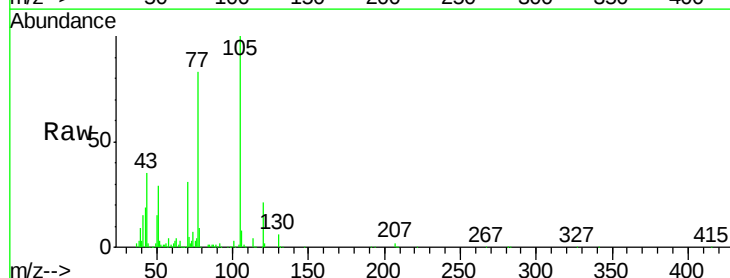
Instrument :
BNA_M
ClientSampled :
SSTD02024

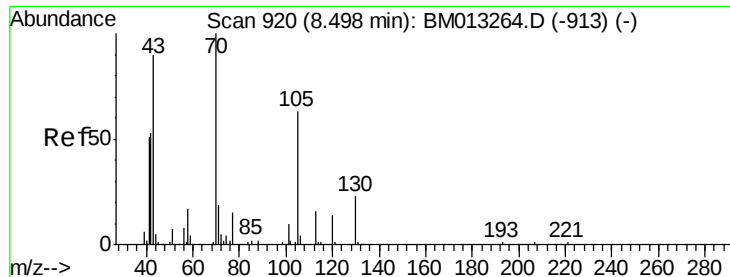
Tot Ion: 45 Resp: 236120
Ion Ratio Lower Upper
45 100
77 19.6 8.0 12.0#
79 16.8 8.0 12.0#



#14
Acetophenone
Concen: 18.581 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

Tgt Ion: 105 Resp: 372648
Ion Ratio Lower Upper
105 100
77 83.4 74.2 111.4
51 29.3 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.088 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

Tot Ion: 70 Resp: 192832

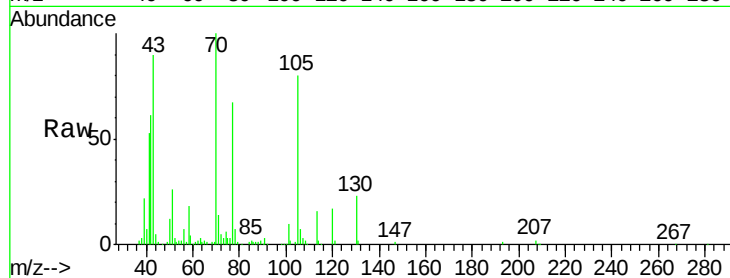
Ion Ratio Lower Upper

70 100

42 60.7 76.0 114.0#

101 9.9 6.7 10.1

130 22.8 14.6 22.0#

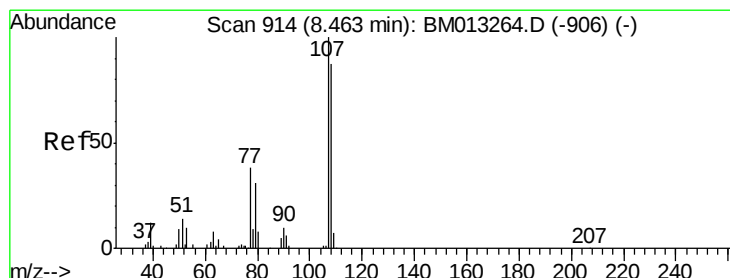
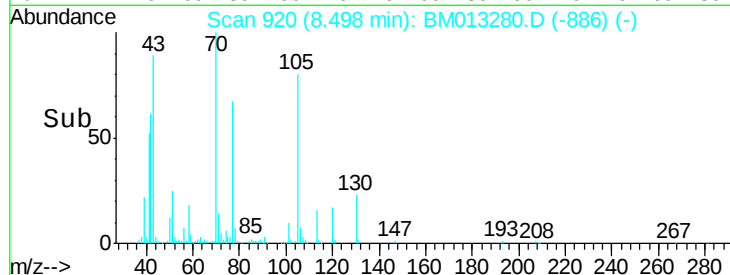
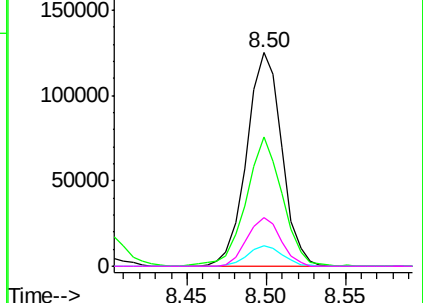


Abundance Ion 70.00 (69.70 to 70.70): BM013280.D (-886) (-)

Ion 42.00 (41.70 to 42.70): BM013280.D (-886) (-)

Ion 101.00 (100.70 to 101.70): BM013280.D (-886) (-)

Ion 130.00 (129.70 to 130.70): BM013280.D (-886) (-)



#16

4-Methylphenol

Concen: 18.726 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BM013280.D

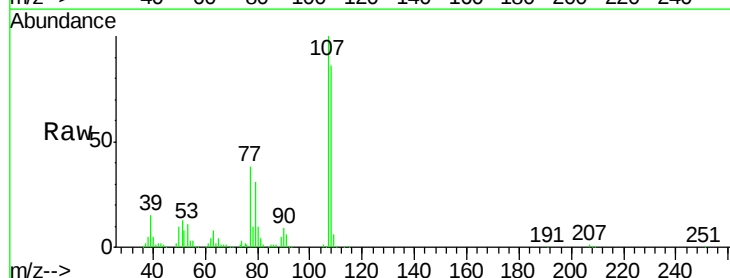
Acq: 08 Dec 2017 22:05

Tgt Ion: 108 Resp: 236337

Ion Ratio Lower Upper

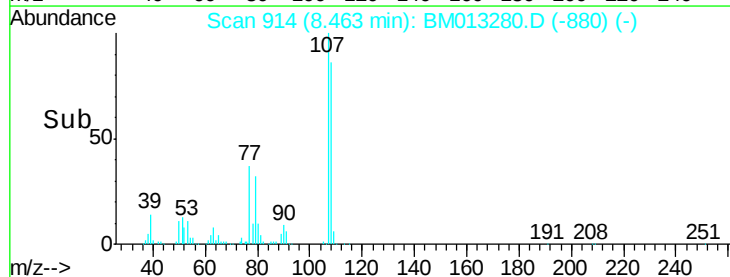
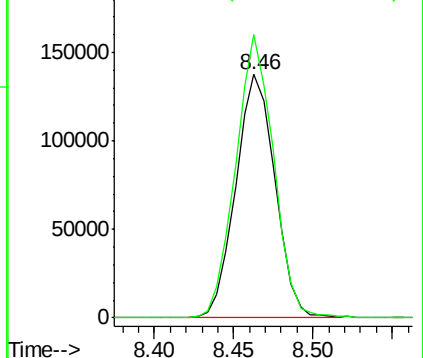
108 100

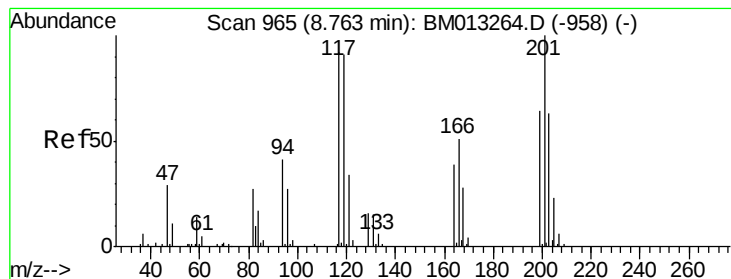
107 116.2 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013280.D (-880) (-)

Ion 107.00 (106.70 to 107.70): BM013280.D (-880) (-)





#17

Hexachloroethane

Concen: 19.267 ng/ul

RT: 8.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampled :

SSTD02024

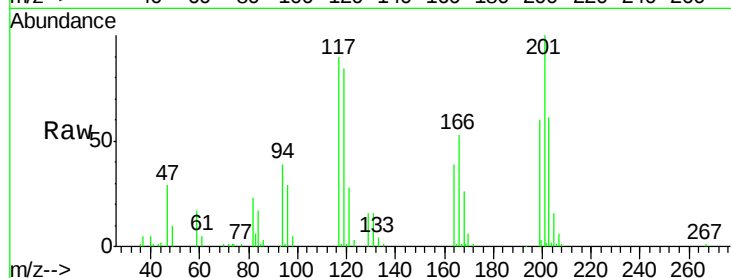
Tot Ion:117 Resp: 99216

Ion Ratio Lower Upper

117 100

201 111.0 111.6 167.4#

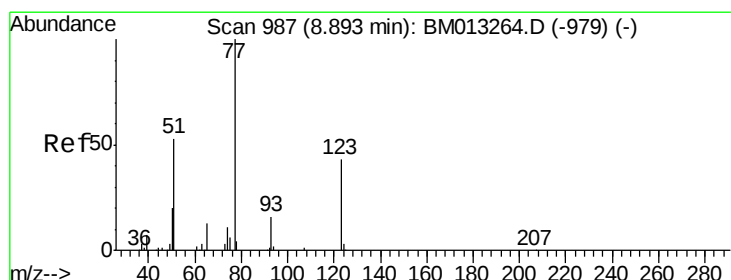
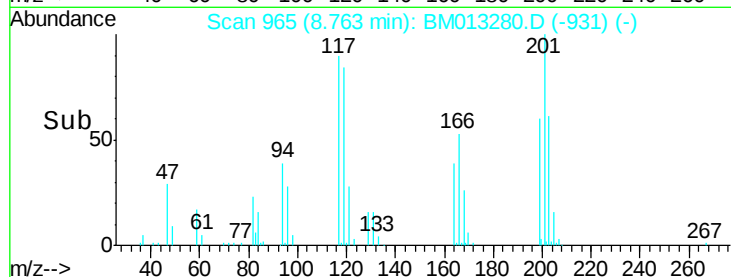
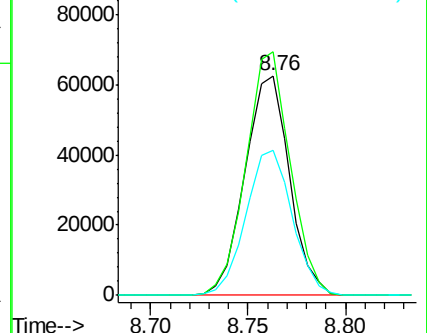
199 69.1 67.8 101.6



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: 19.247 ng/ul

RT: 8.89 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

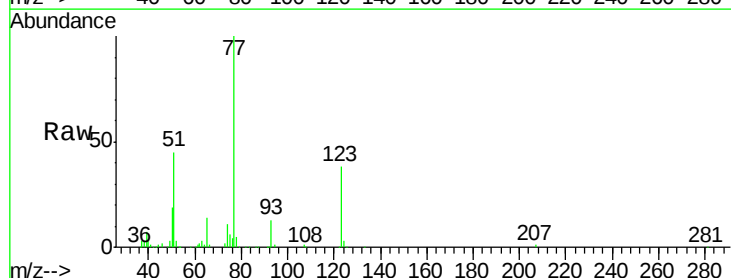
Tgt Ion: 77 Resp: 290386

Ion Ratio Lower Upper

77 100

123 38.1 31.0 46.6

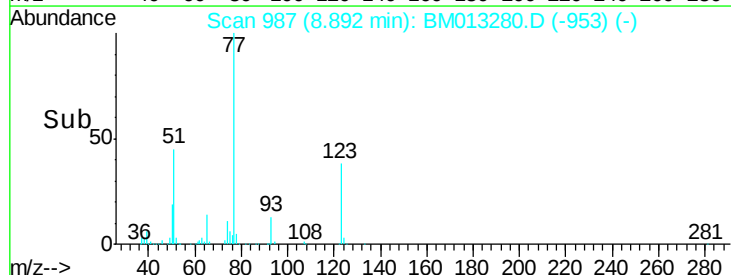
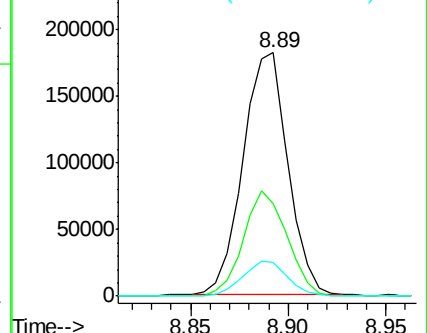
65 14.1 12.2 18.2

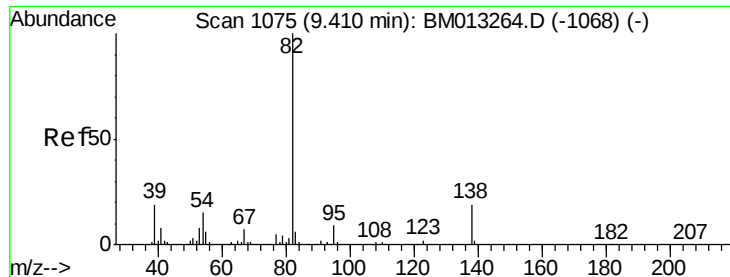


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

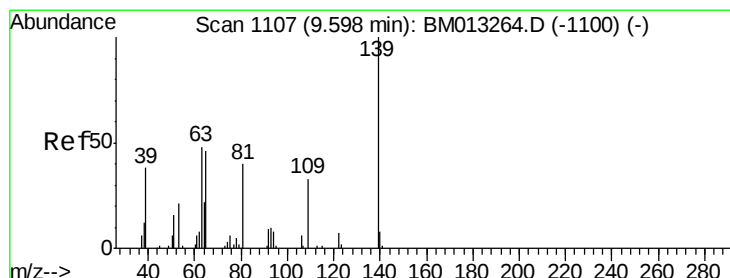
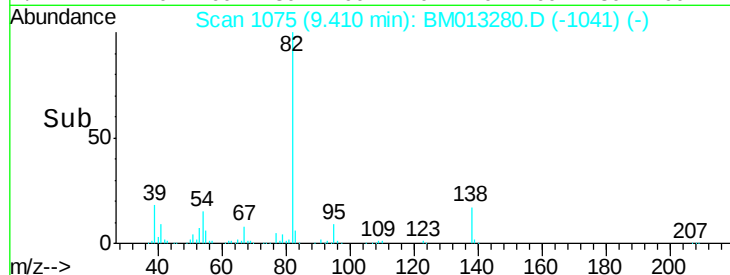
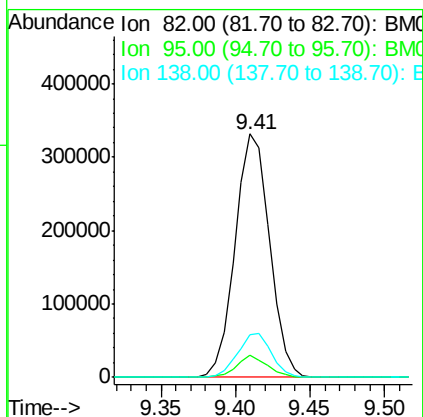
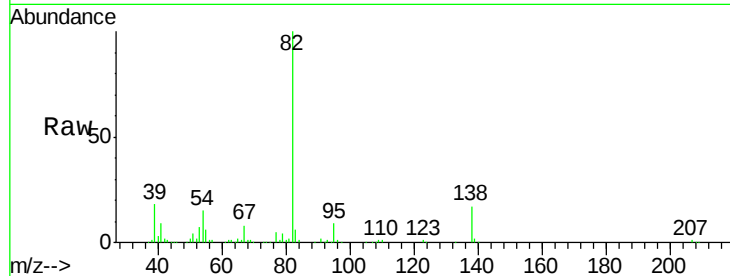




#21
Isophorone
Concen: 20.157 ng/ul
RT: 9.41 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

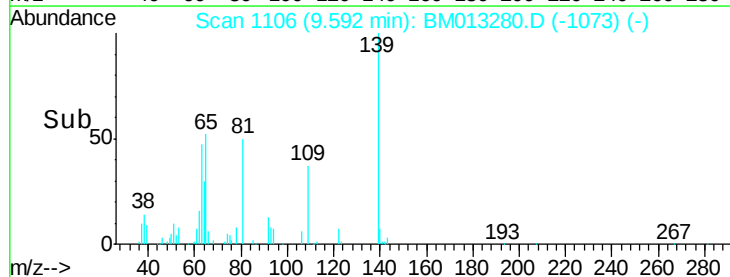
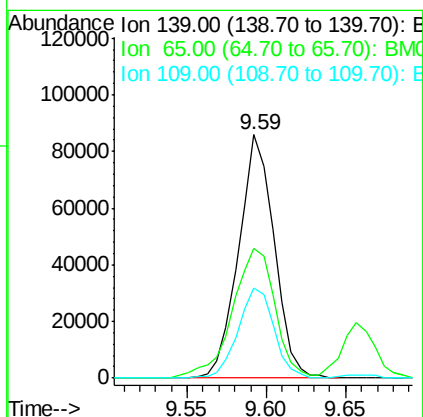
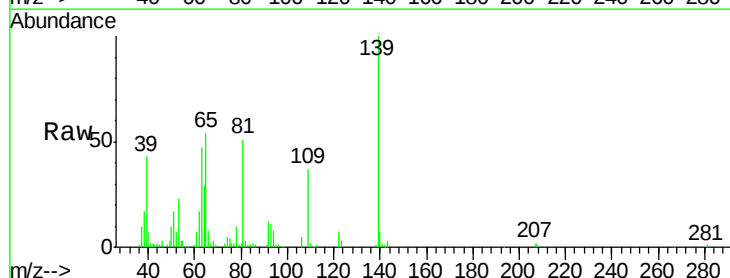
Instrument :
BNA_M
ClientSampleId :
SSTD02024

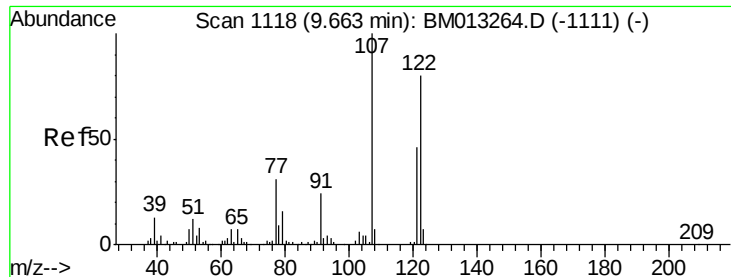
Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.8	11.8
138	17.4	11.9	17.9



#23
2-Nitrophenol
Concen: 20.163 ng/ul
RT: 9.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

Tgt Ion	Ratio	Lower	Upper
139	100		
65	53.5	55.4	83.0#
109	36.7	42.2	63.2#





#24

2,4-Dimethylphenol

Concen: 19.464 ng/ul

RT: 9.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

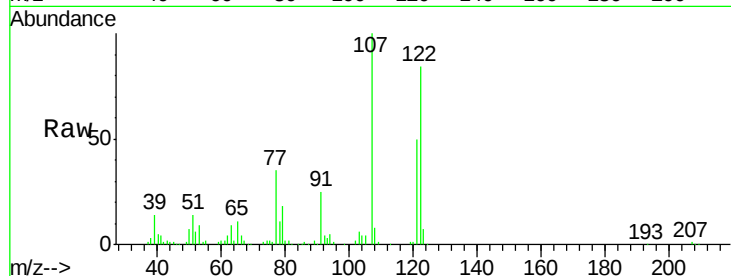
Tot Ion:107 Resp: 282118

Ion Ratio Lower Upper

107 100

121 50.1 31.9 47.9#

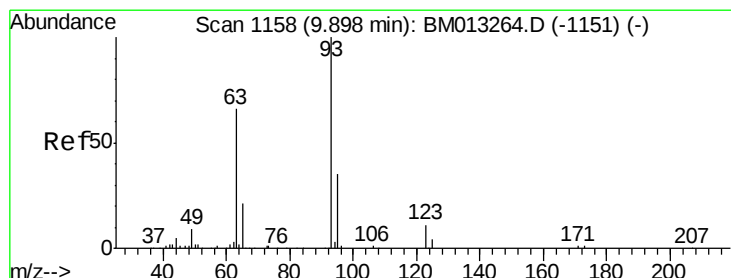
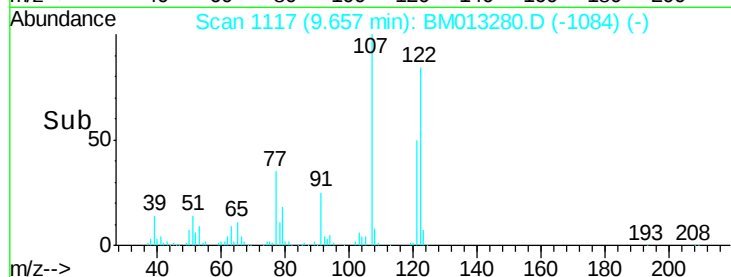
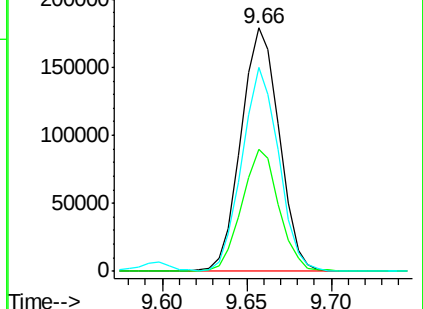
122 83.6 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.944 ng/ul

RT: 9.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

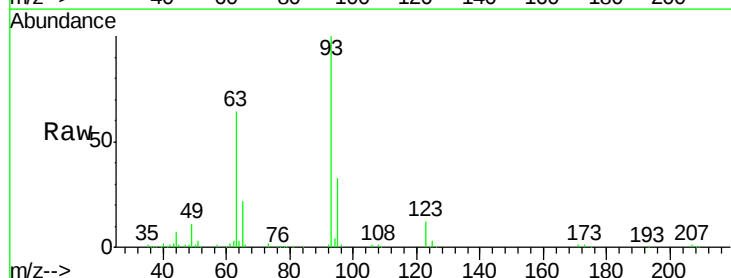
Tgt Ion: 93 Resp: 309869

Ion Ratio Lower Upper

93 100

95 33.0 28.5 42.7

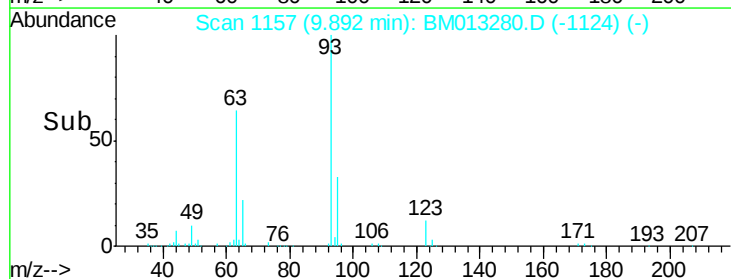
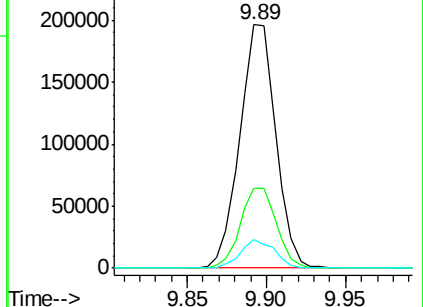
123 12.0 8.9 13.3

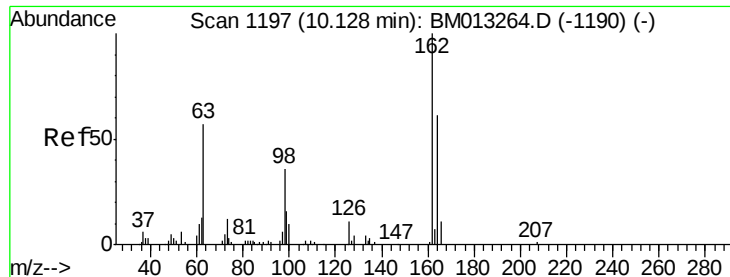


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

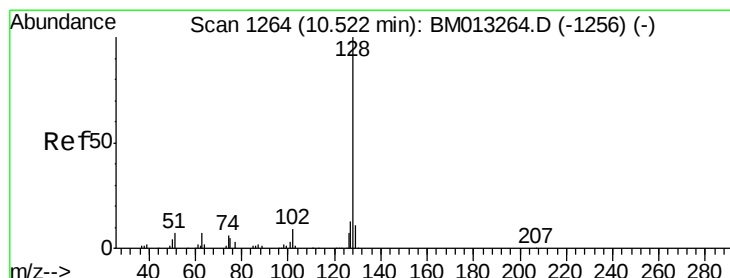
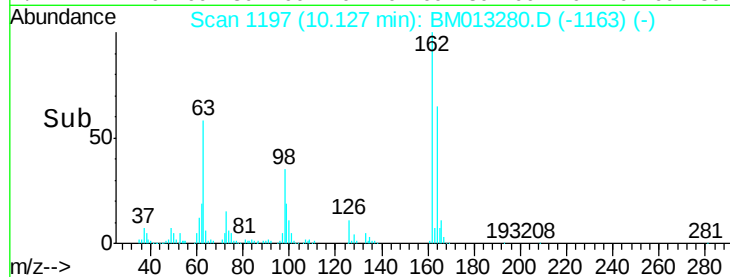
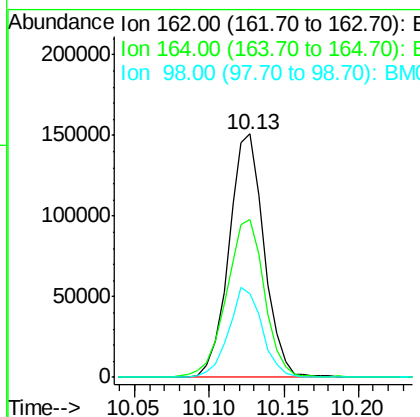
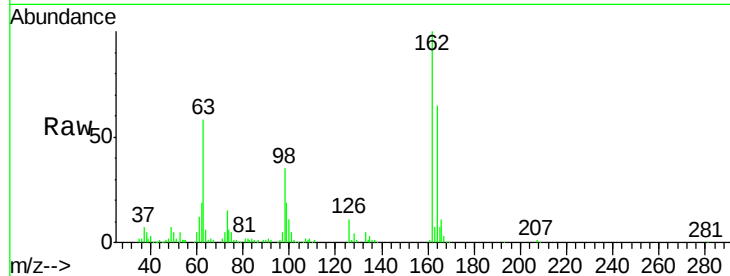




#27
 2,4-Dichlorophenol
 Concen: 20.291 ng/ul
 RT: 10.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM013280.D
 Acq: 08 Dec 2017 22:05

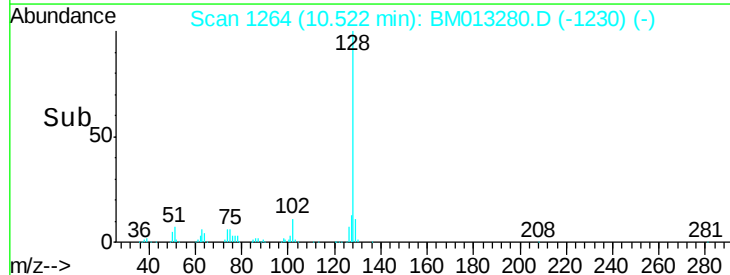
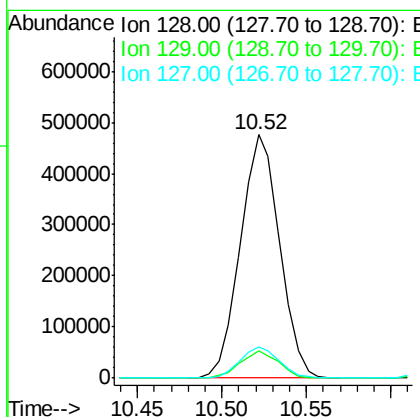
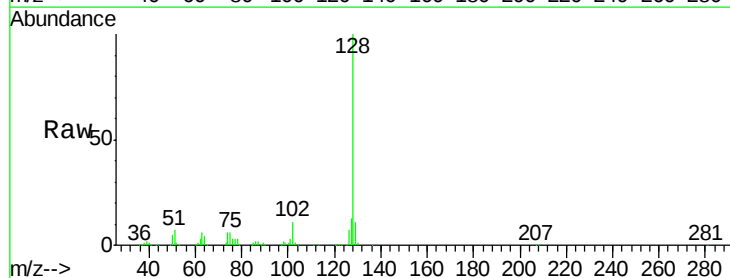
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

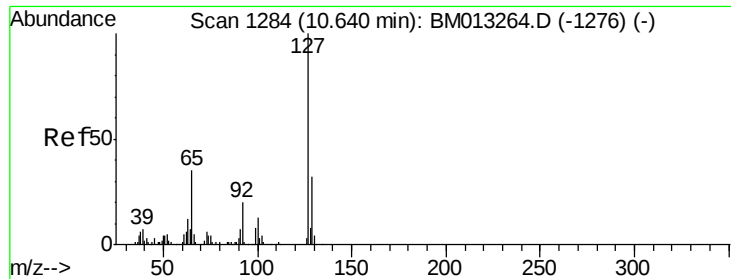
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	47.8	71.6
98	34.6	23.0	34.4



#28
 Naphthalene
 Concen: 19.814 ng/ul
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BM013280.D
 Acq: 08 Dec 2017 22:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.8	10.6	16.0

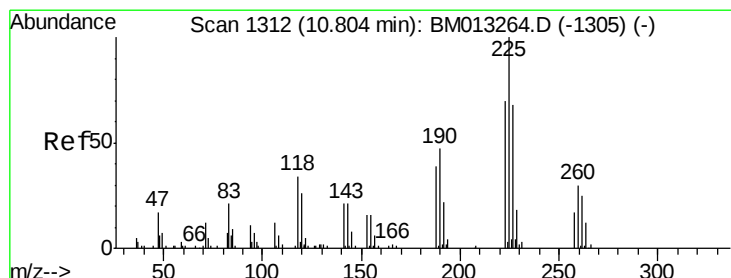
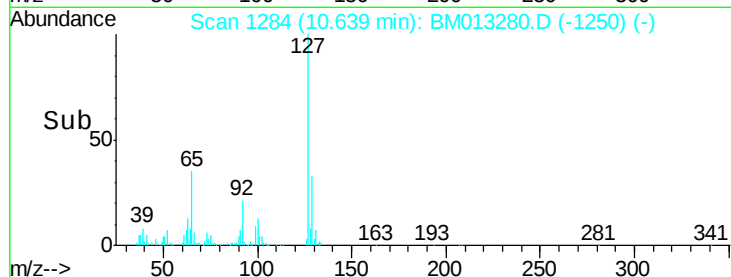
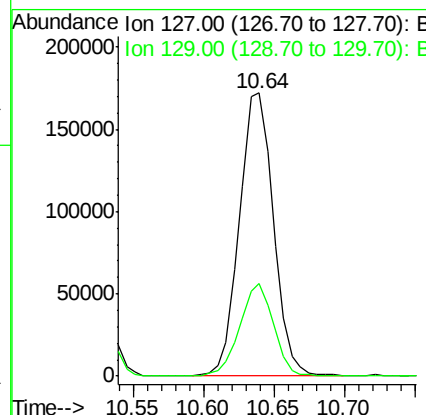
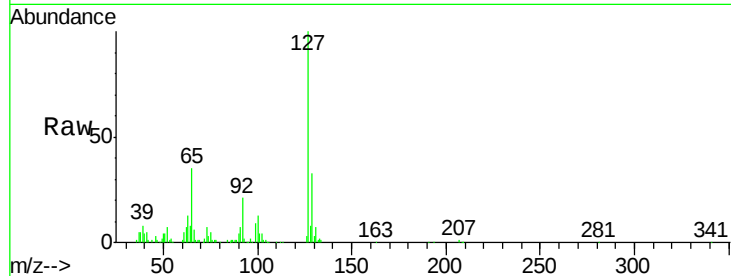




#30
4-Chloroaniline
Concen: 24.834 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

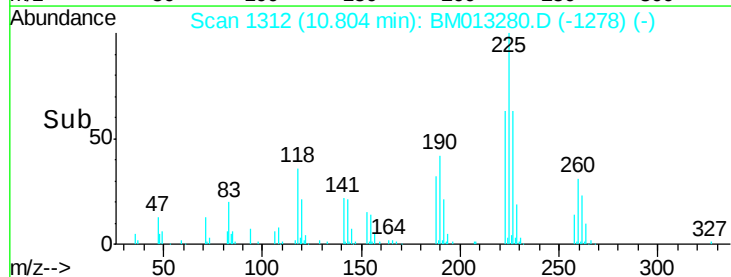
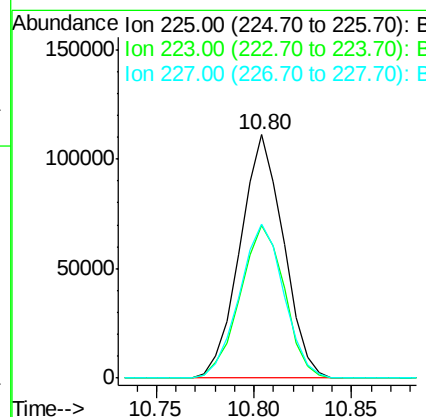
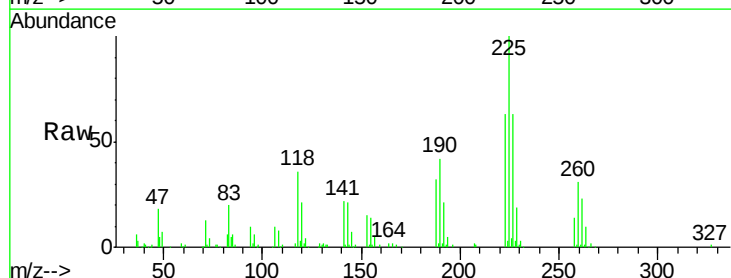
Instrument :
BNA_M
ClientSampleId :
SSTD02024

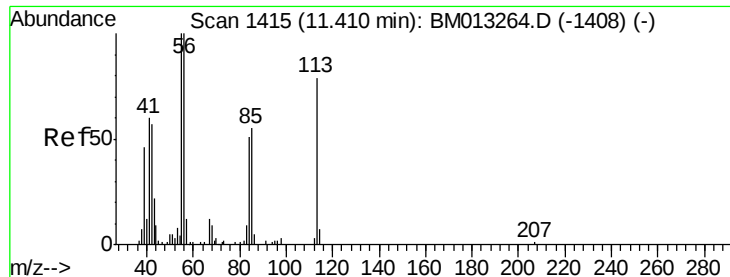
Tot Ion:127 Resp: 291888
Ion Ratio Lower Upper
127 100
129 32.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.396 ng/ul
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

Tgt Ion:225 Resp: 171420
Ion Ratio Lower Upper
225 100
223 62.8 49.4 74.2
227 63.0 45.4 68.2





#32

Caprolactam

Concen: 18.459 ng/ul

RT: 11.41 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

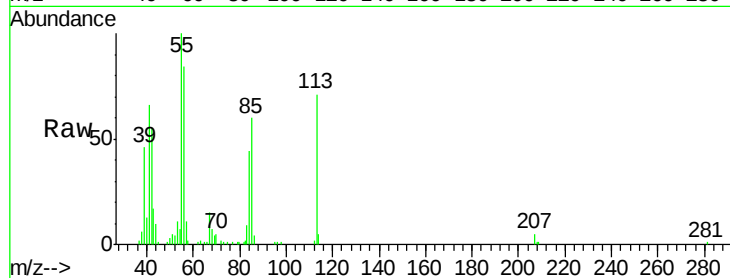
Tot Ion:113 Resp: 71982

Ion Ratio Lower Upper

113 100

55 139.9 208.0 312.0#

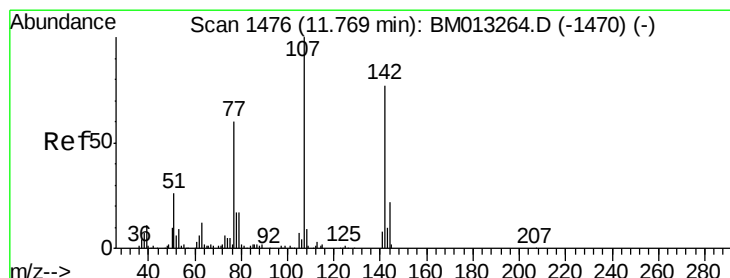
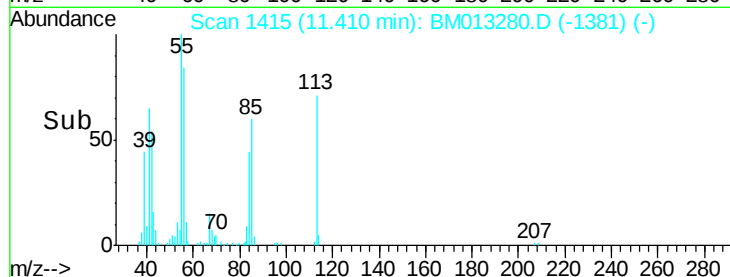
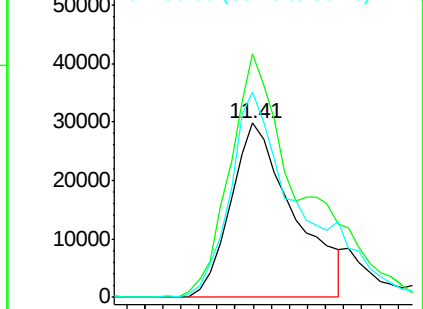
56 118.1 160.0 240.0#



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: 20.135 ng/ul

RT: 11.77 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

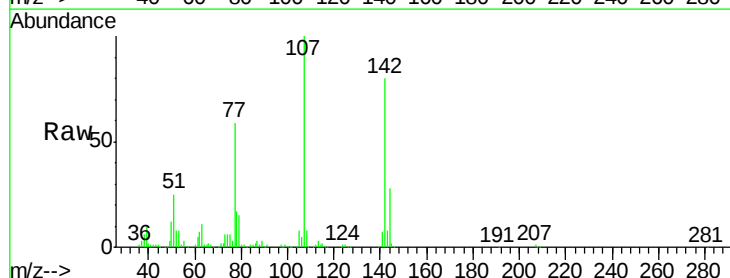
Tgt Ion:107 Resp: 269495

Ion Ratio Lower Upper

107 100

144 27.5 20.4 30.6

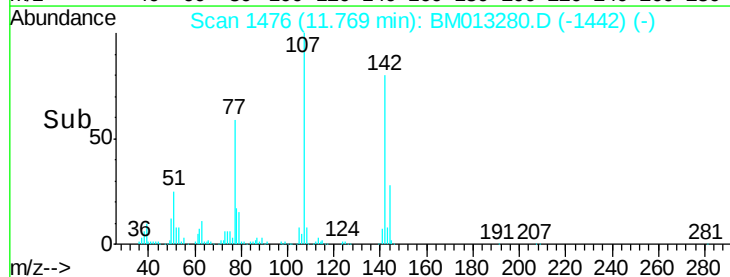
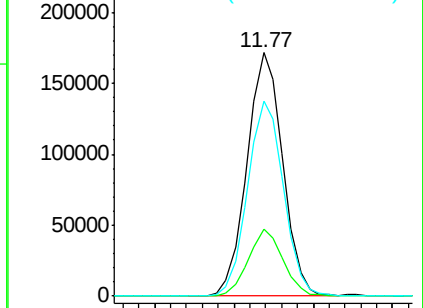
142 80.0 60.5 90.7

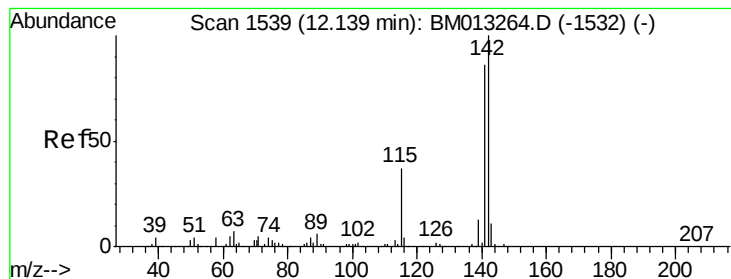


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.667 ng/ul

RT: 12.14 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

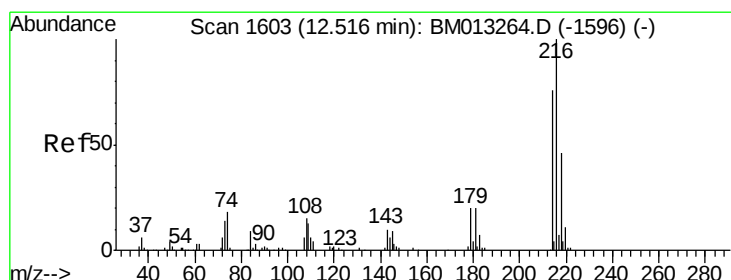
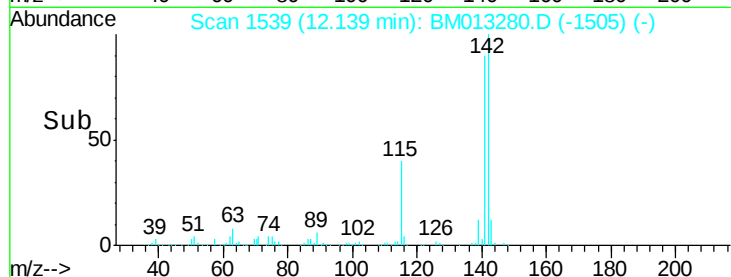
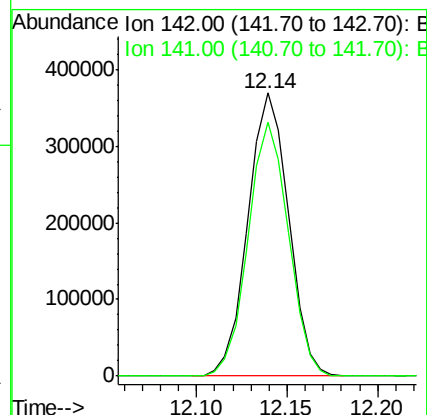
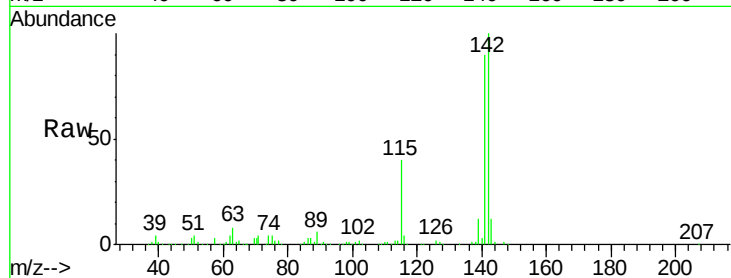
SSTD02024

Tot Ion:142 Resp: 574447

Ion Ratio Lower Upper

142 100

141 89.6 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.879 ng/ul

RT: 12.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Tgt Ion:216 Resp: 334387

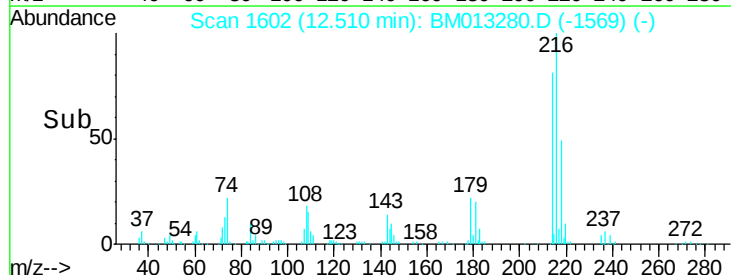
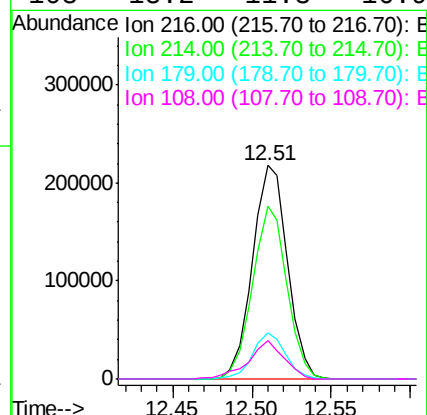
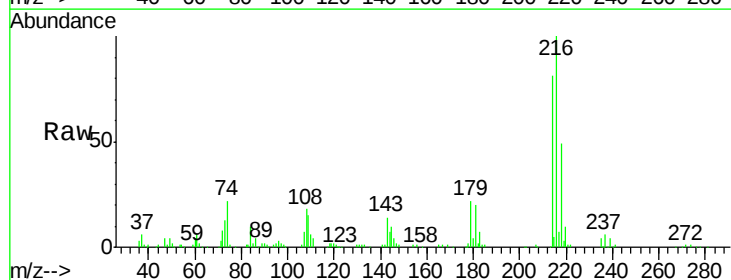
Ion Ratio Lower Upper

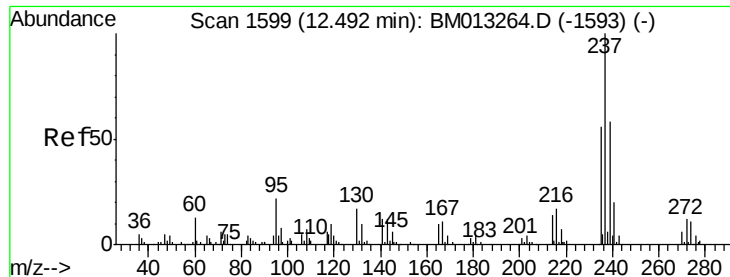
216 100

214 81.0 60.6 90.8

179 21.7 17.5 26.3

108 18.2 11.3 16.9#

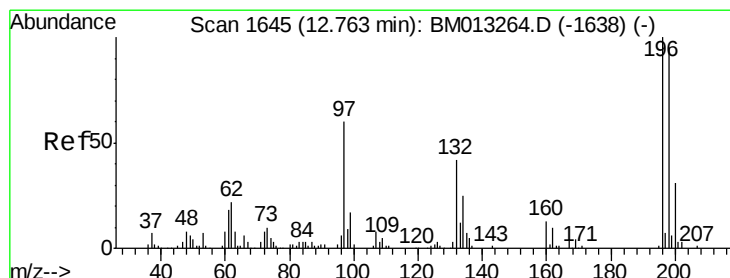
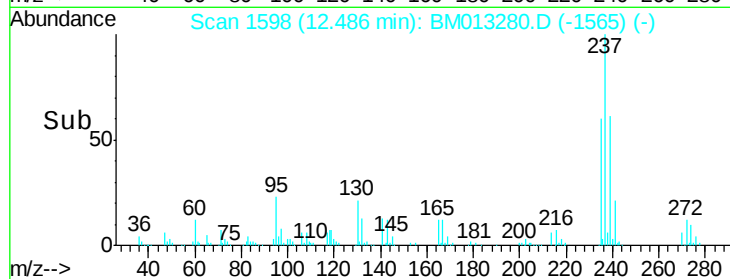
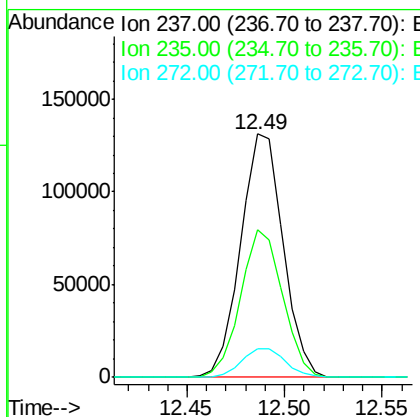
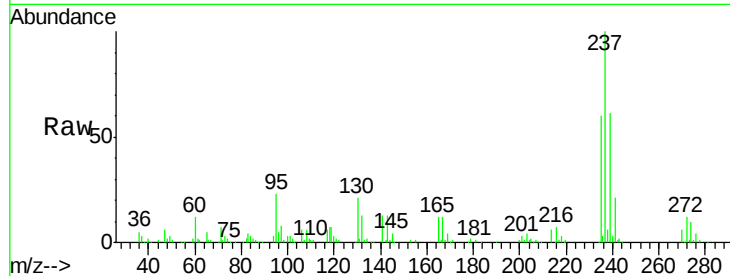




#37
Hexachlorocyclopentadiene
Concen: 16.955 ng/uL
RT: 12.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

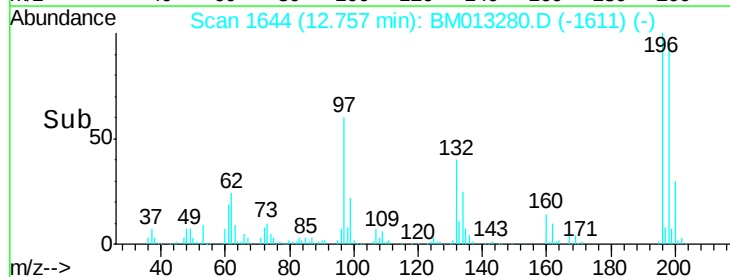
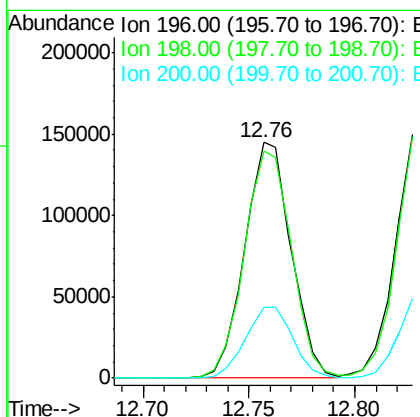
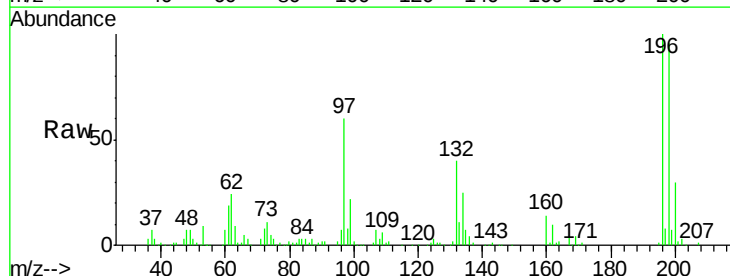
Instrument :
BNA_M
ClientSampleId :
SSTD02024

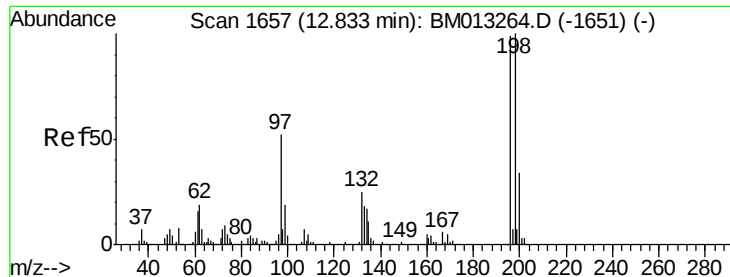
Tot Ion:237 Resp: 197663
Ion Ratio Lower Upper
237 100
235 60.4 50.2 75.4
272 11.9 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.038 ng/uL
RT: 12.76 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

Tgt Ion:196 Resp: 221264
Ion Ratio Lower Upper
196 100
198 96.3 74.1 111.1
200 30.1 25.2 37.8

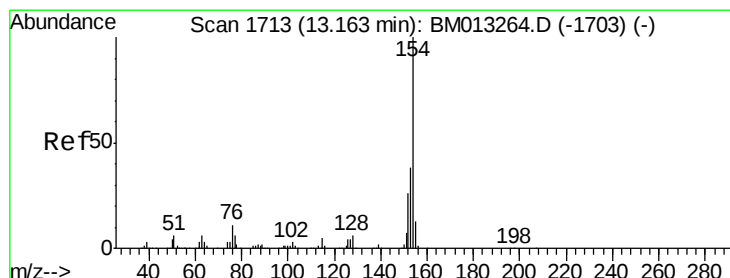
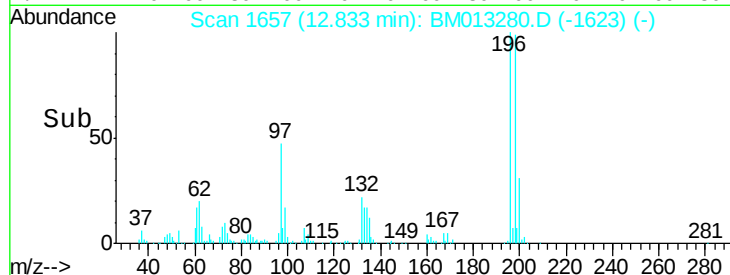
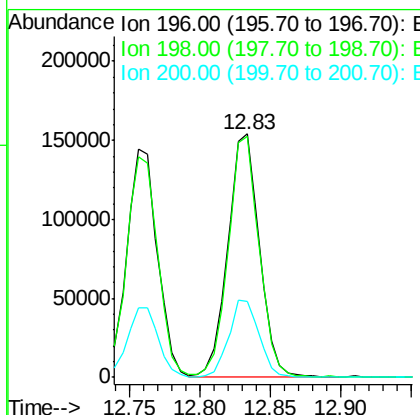
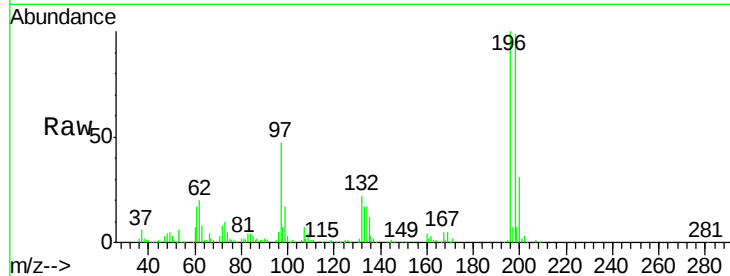




#39
 2,4,5-Trichlorophenol
 Concen: 20.363 ng/ul
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM013280.D
 Acq: 08 Dec 2017 22:05

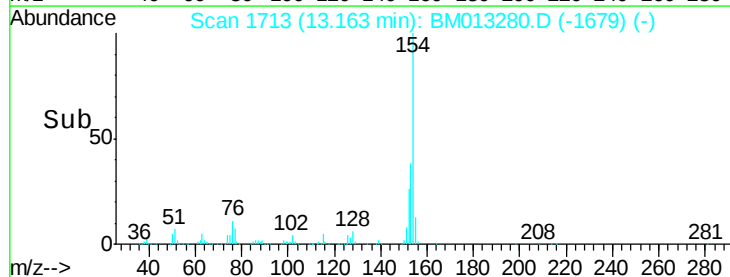
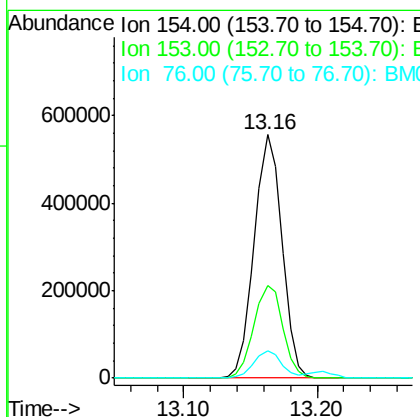
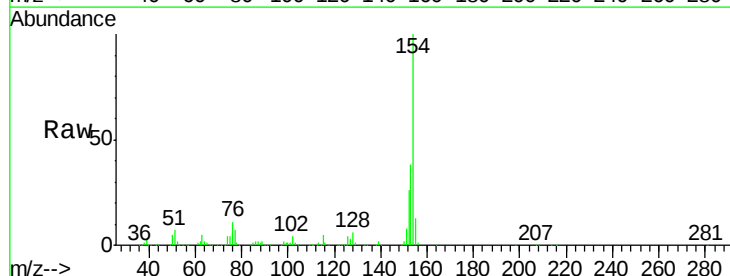
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

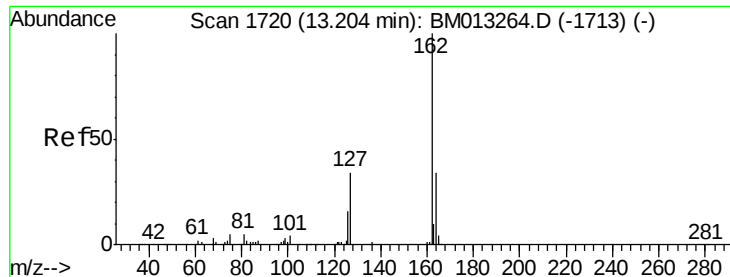
Tot Ion	196	Resp	238846
Ion	Ratio	Lower	Upper
196	100		
198	98.8	75.6	113.4
200	31.1	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.257 ng/ul
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM013280.D
 Acq: 08 Dec 2017 22:05

Tgt Ion	154	Resp	798907
Ion	Ratio	Lower	Upper
154	100		
153	38.3	32.6	48.8
76	11.3	8.5	12.7

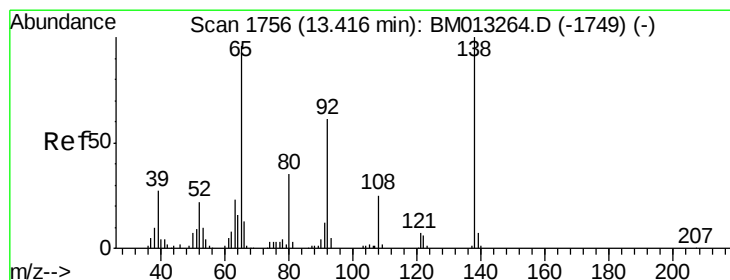
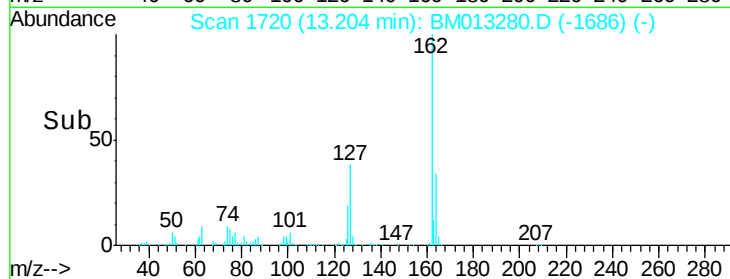
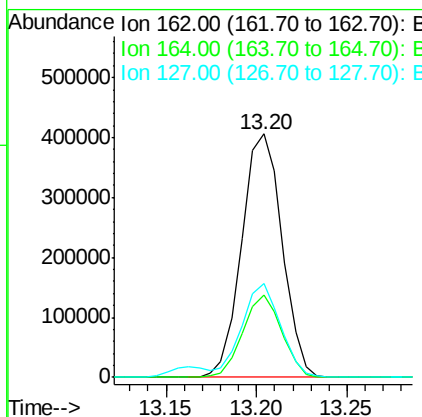
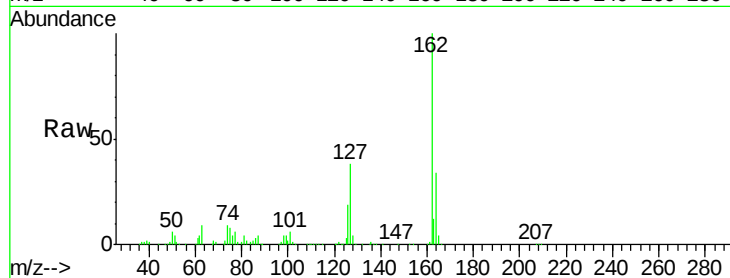




#41
2-Chloronaphthalene
Concen: 19.329 ng/ul
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

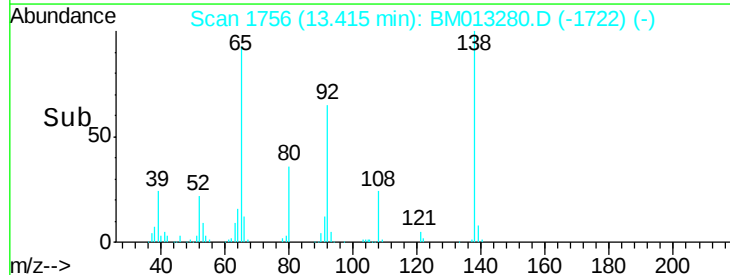
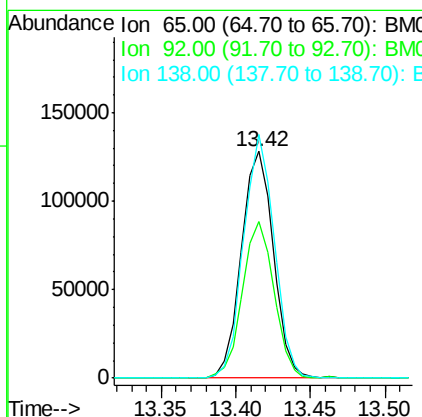
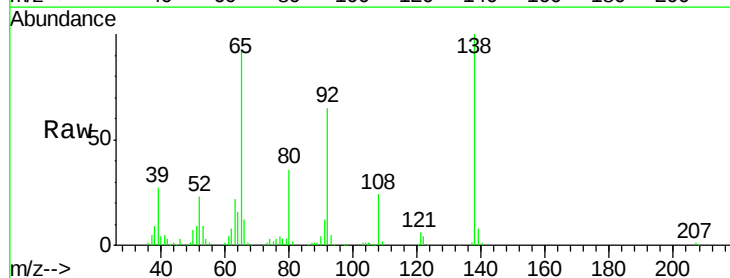
Instrument :
BNA_M
ClientSampleId :
SSTD02024

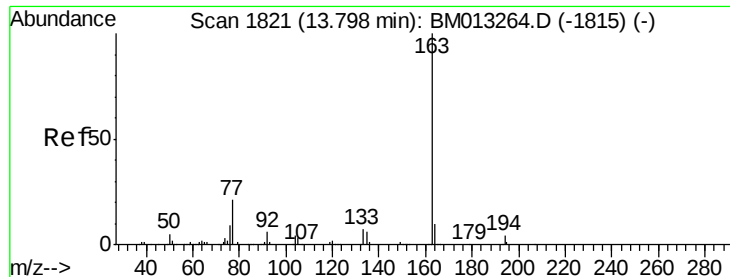
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	38.4	29.4	44.2



#42
2-Nitroaniline
Concen: 20.120 ng/ul
RT: 13.42 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	51.8	77.6
138	107.5	74.2	111.4

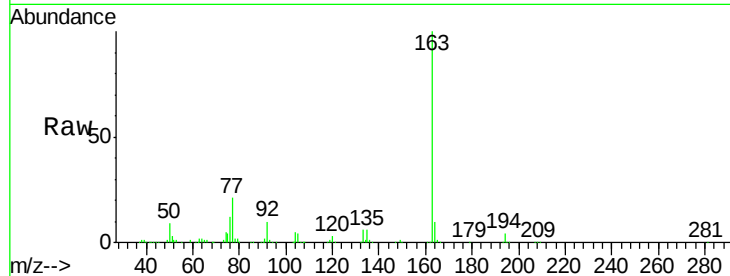




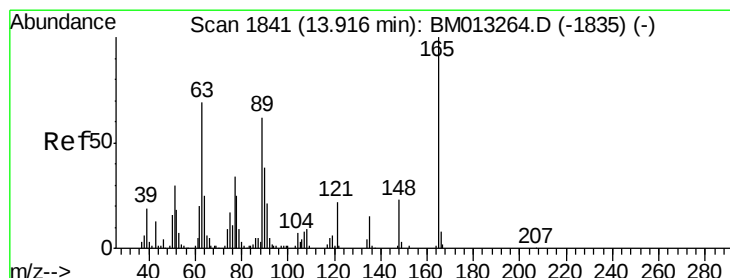
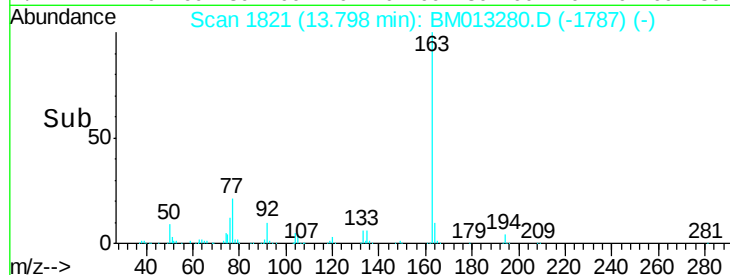
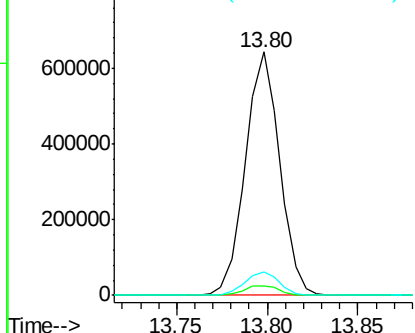
#44
Dimethylphthalate
Concen: 20.197 ng/ul
RT: 13.80 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tot Ion:163 Resp: 843810
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 9.8 8.2 12.4

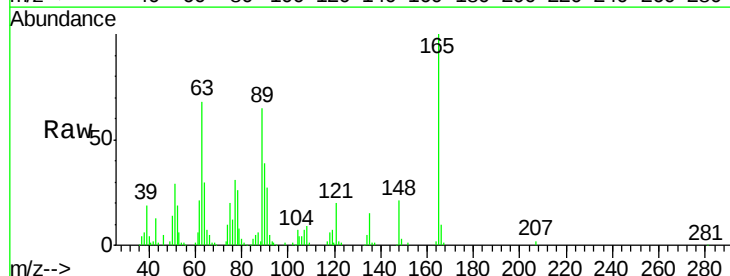


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

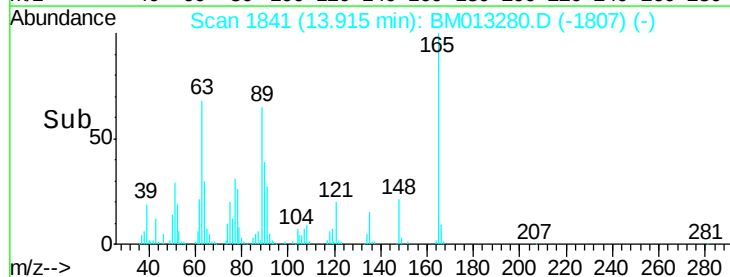
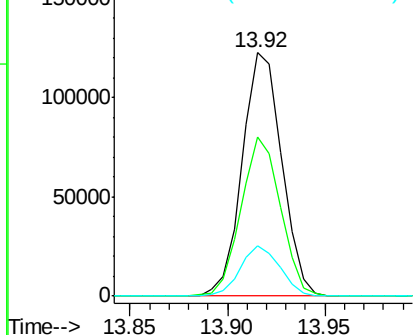


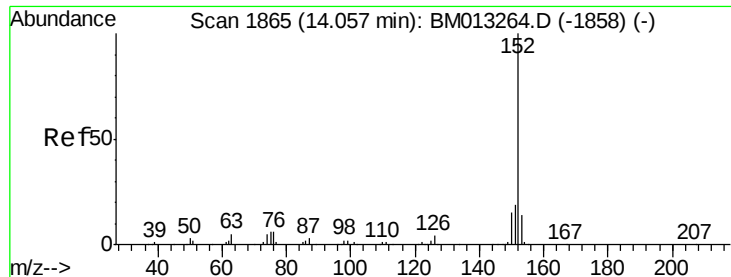
#45
2,6-Dinitrotoluene
Concen: 20.259 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

Tgt Ion:165 Resp: 172627
Ion Ratio Lower Upper
165 100
89 65.3 52.6 79.0
121 20.5 14.6 22.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.597 ng/ul

RT: 14.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

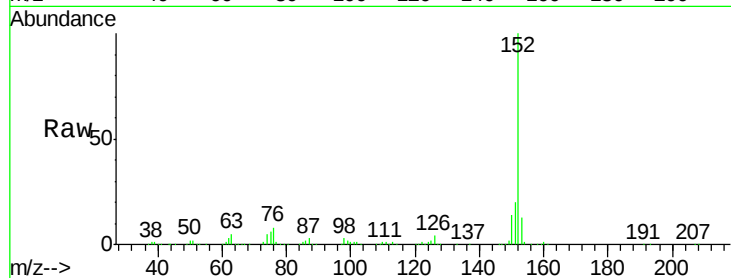
Tot Ion:152 Resp: 977551

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

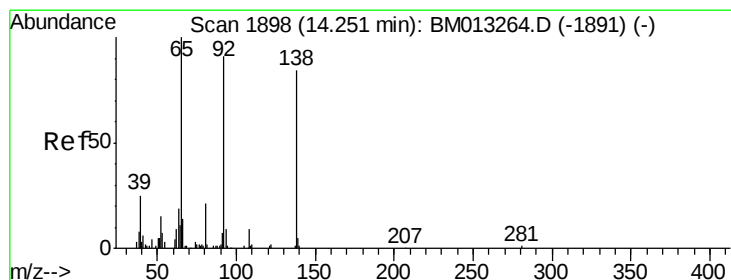
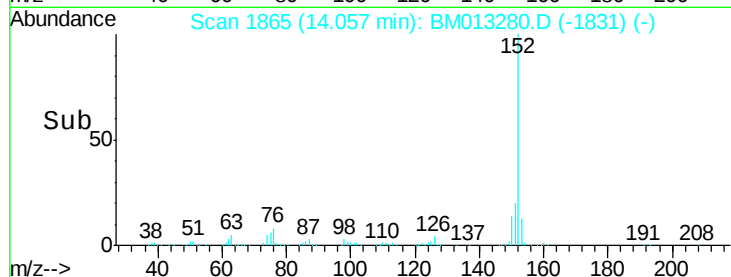
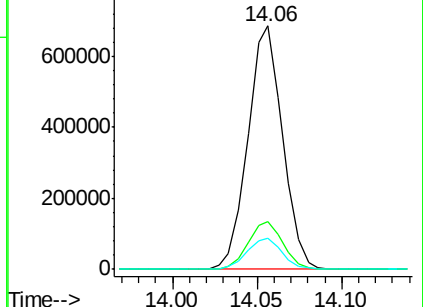
153 12.9 10.2 15.4



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



#48

3-Nitroaniline

Concen: 21.753 ng/ul

RT: 14.24 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

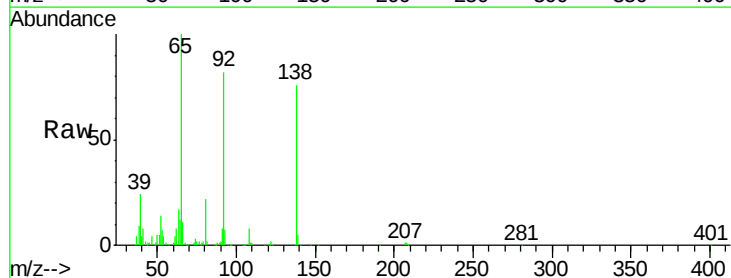
Tgt Ion:138 Resp: 165676

Ion Ratio Lower Upper

138 100

108 10.8 9.9 14.9

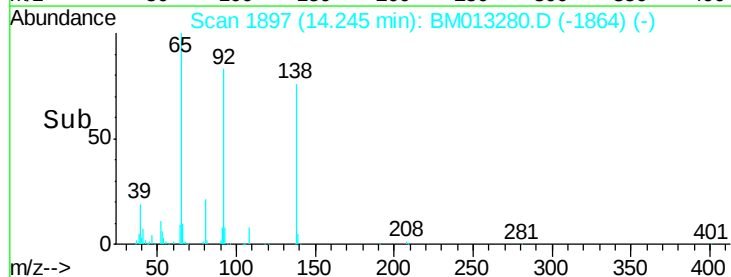
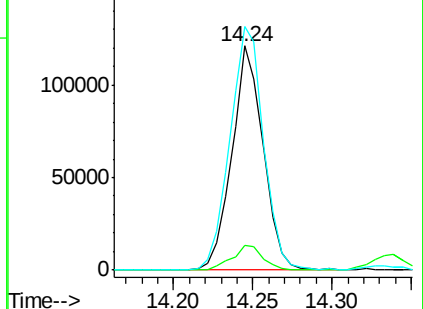
92 108.6 105.0 157.4

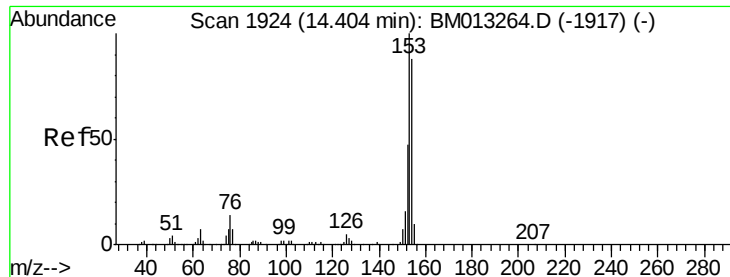


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.327 ng/ul

RT: 14.40 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

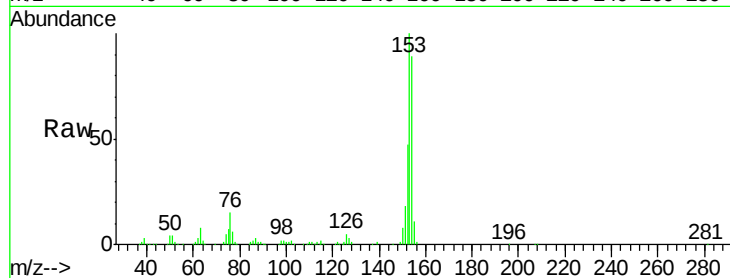
Tot Ion:153 Resp: 656758

Ion Ratio Lower Upper

153 100

152 46.5 37.6 56.4

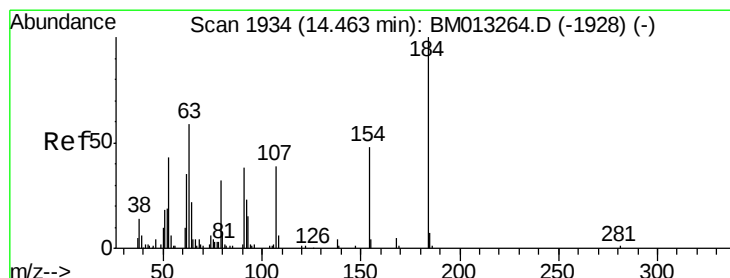
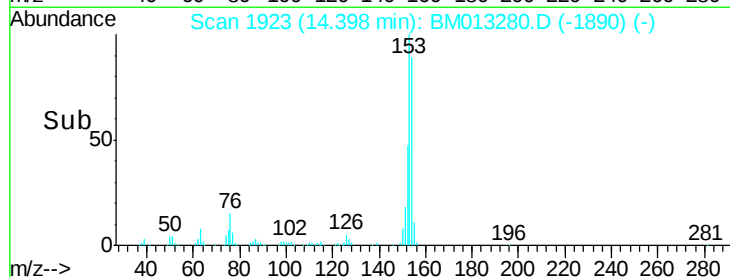
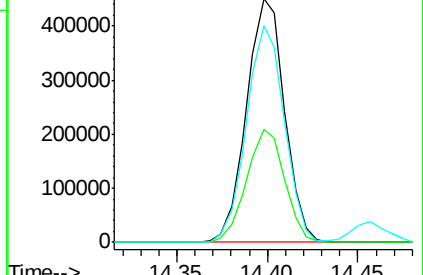
154 88.9 70.4 105.6



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



#50

2,4-Dinitrophenol

Concen: 17.496 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

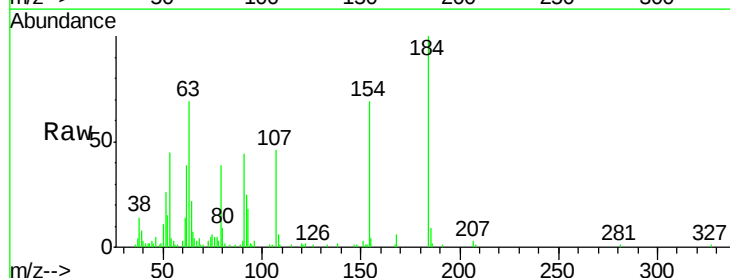
Tgt Ion:184 Resp: 82497

Ion Ratio Lower Upper

184 100

63 68.8 50.1 75.1

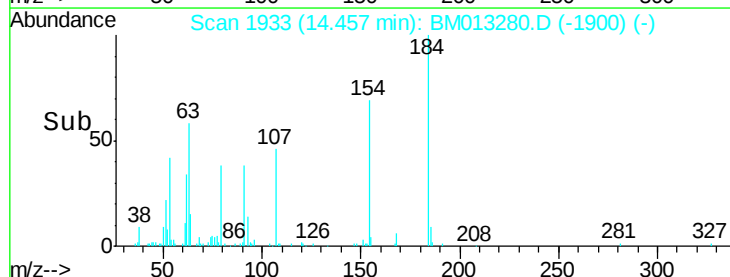
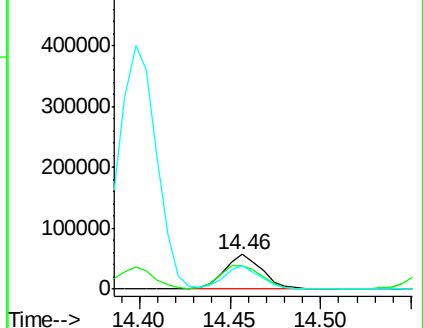
154 69.1 54.5 81.7

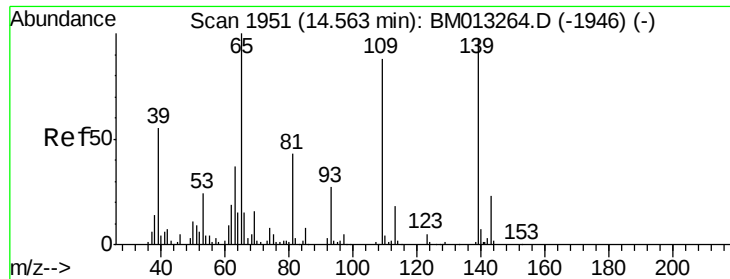


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.655 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

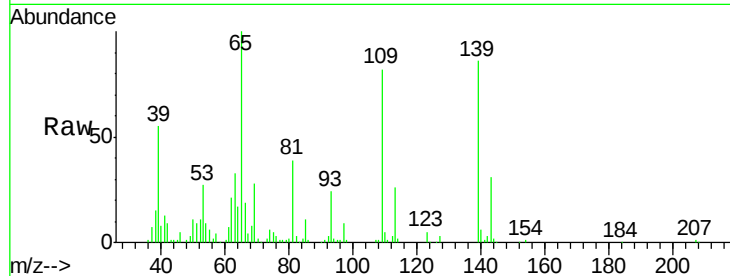
Tot Ion:109 Resp: 146339

Ion Ratio Lower Upper

109 100

139 104.8 80.0 120.0

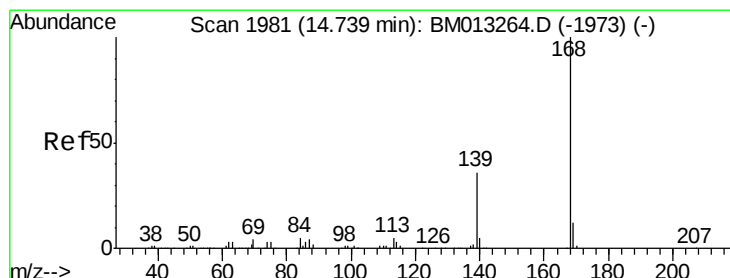
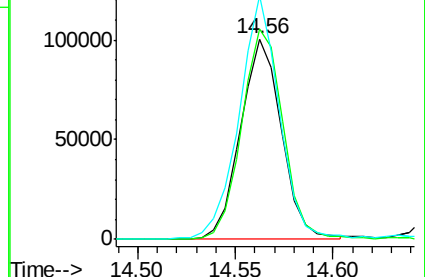
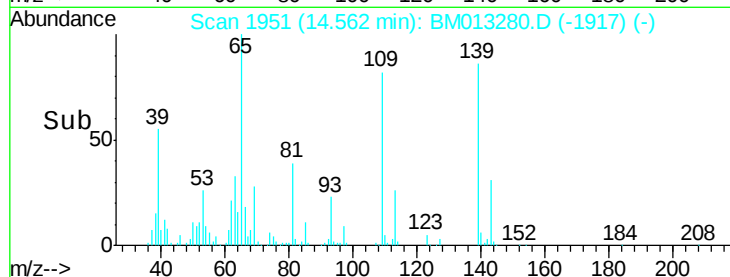
65 121.5 120.0 180.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.457 ng/ul

RT: 14.74 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM013280.D

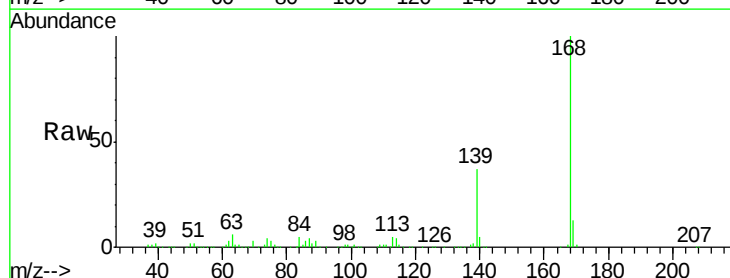
Acq: 08 Dec 2017 22:05

Tgt Ion:168 Resp: 976062

Ion Ratio Lower Upper

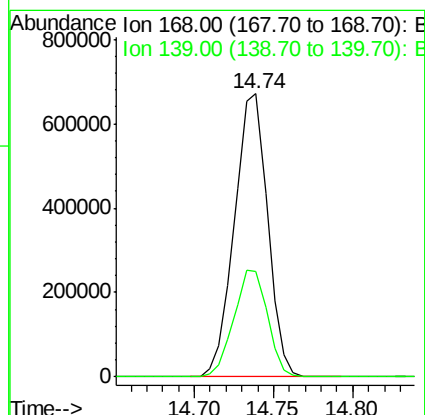
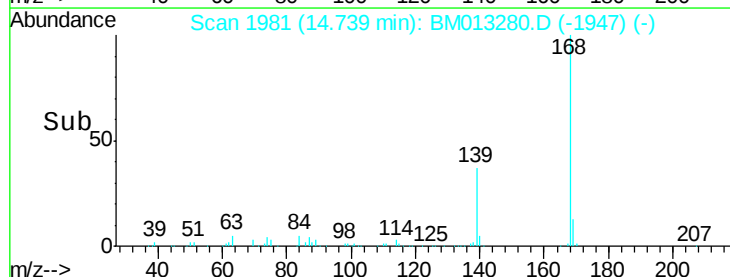
168 100

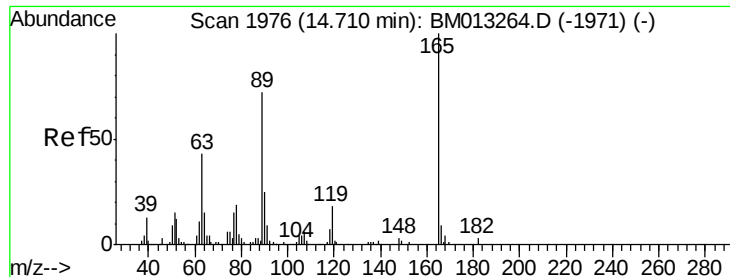
139 37.3 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.380 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

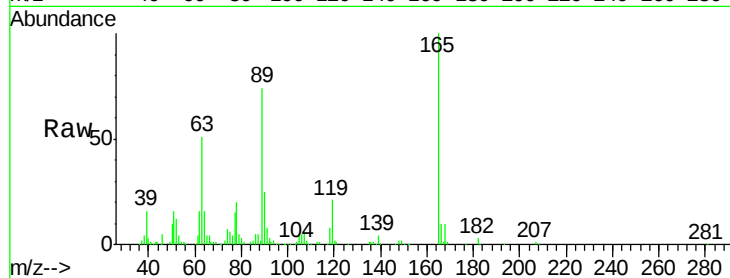
Tot Ion:165 Resp: 252612

Ion Ratio Lower Upper

165 100

63 50.9 45.8 68.8

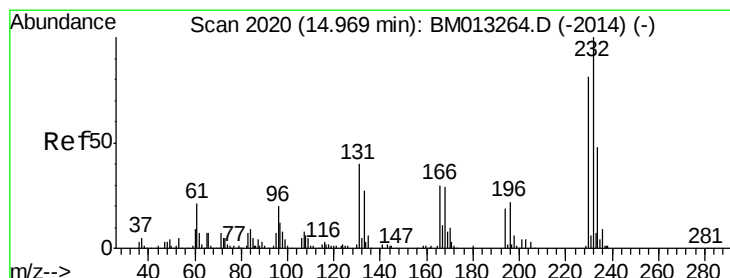
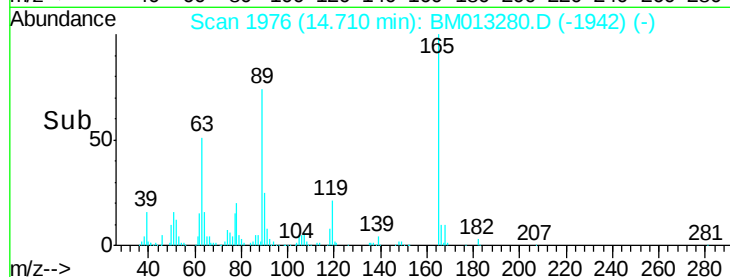
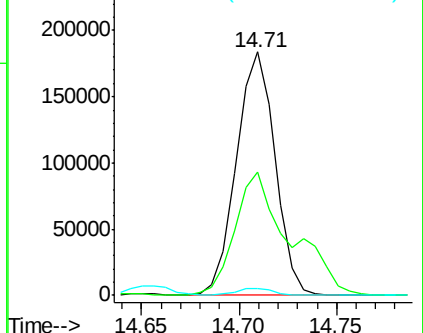
182 2.9 2.6 4.0



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.820 ng/ul

RT: 14.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Tgt Ion:232 Resp: 223909

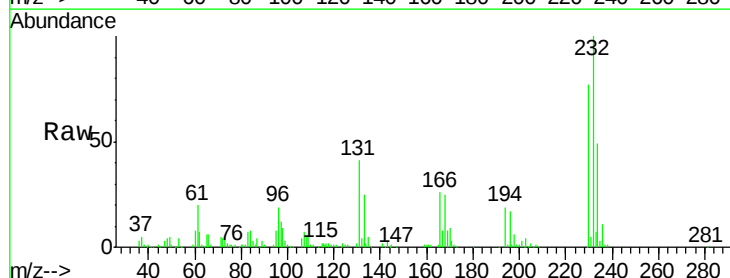
Ion Ratio Lower Upper

232 100

131 40.5 29.0 43.4

130 2.4 2.0 3.0

166 26.3 21.4 32.2

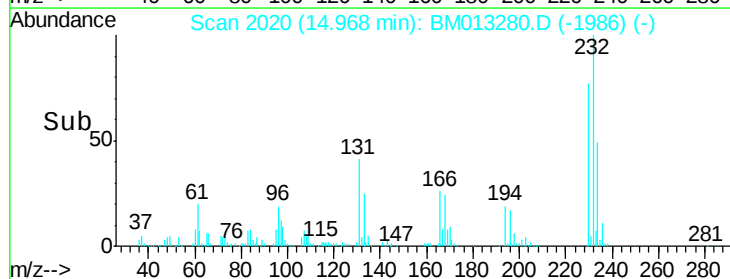
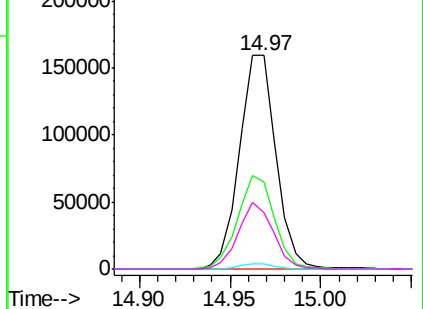


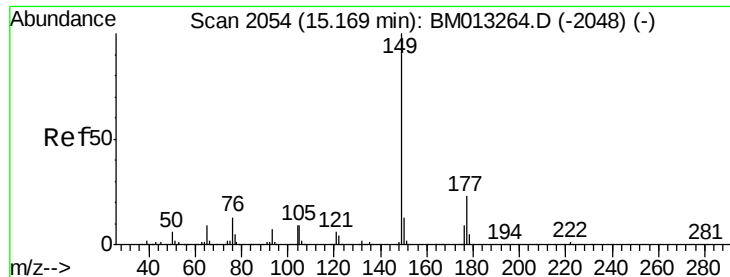
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

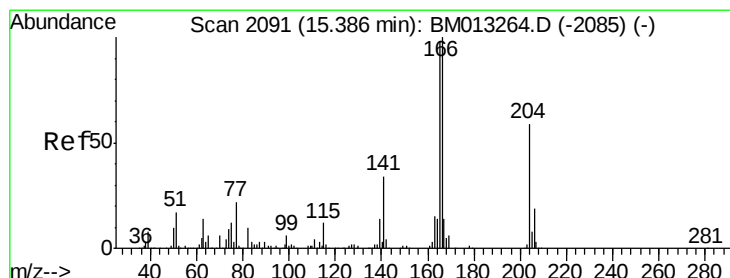
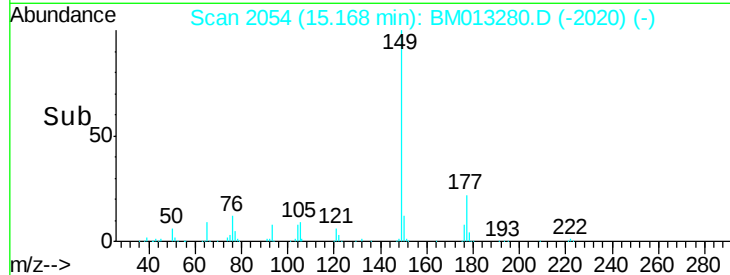
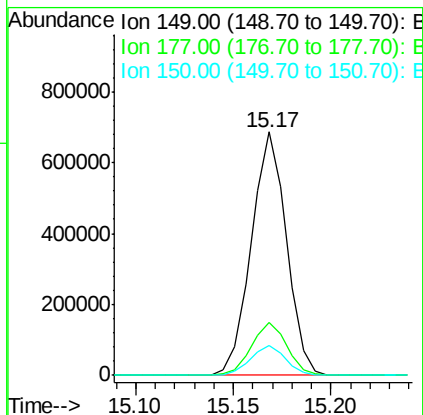
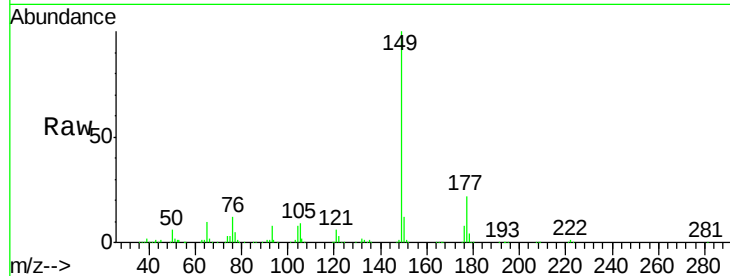




#56
Diethylphthalate
Concen: 20.454 ng/ul
RT: 15.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

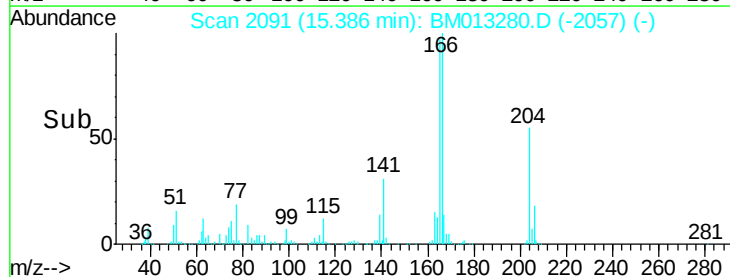
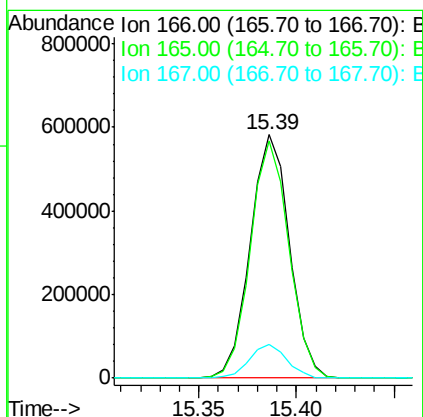
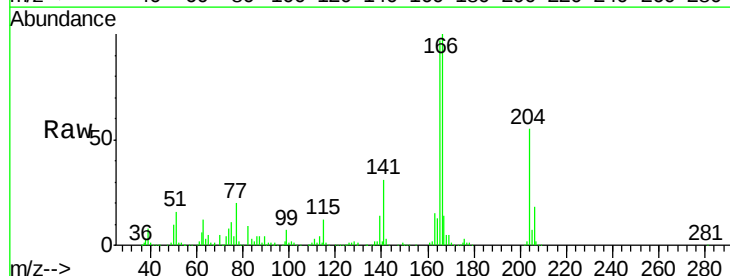
Instrument :
BNA_M
ClientSampleId :
SSTD02024

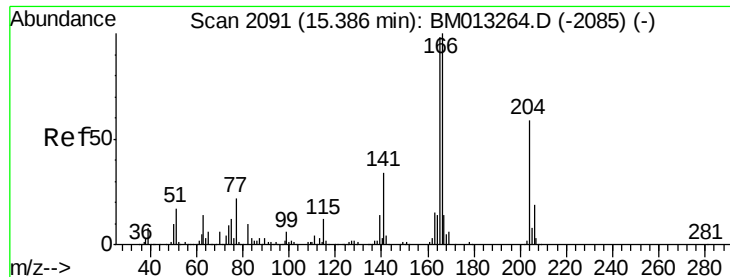
Tot Ion:149 Resp: 857074
Ion Ratio Lower Upper
149 100
177 21.5 20.5 30.7
150 12.0 10.6 15.8



#58
Fluorene
Concen: 19.449 ng/ul
RT: 15.39 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

Tgt Ion:166 Resp: 807132
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.7 10.6 16.0

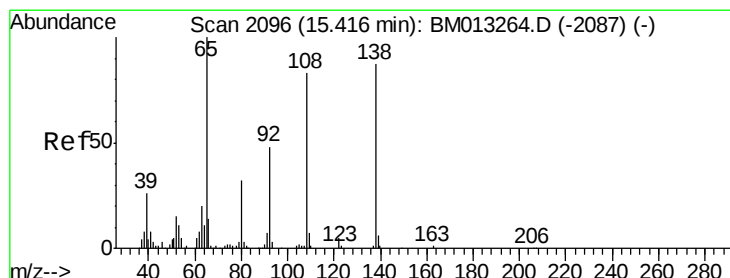
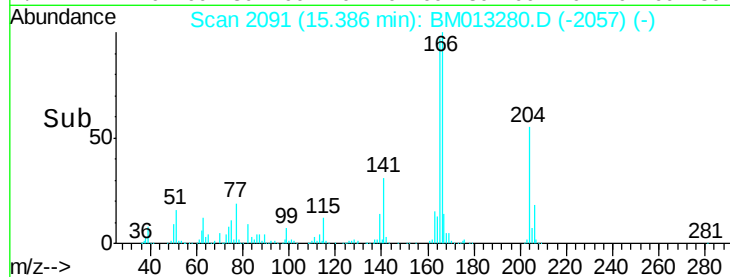
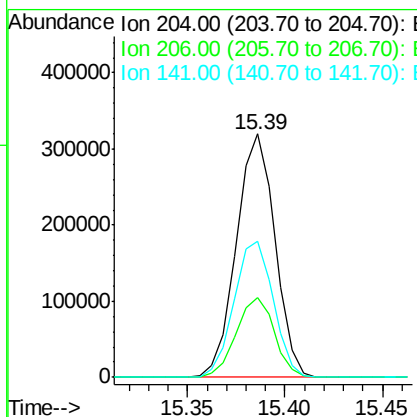
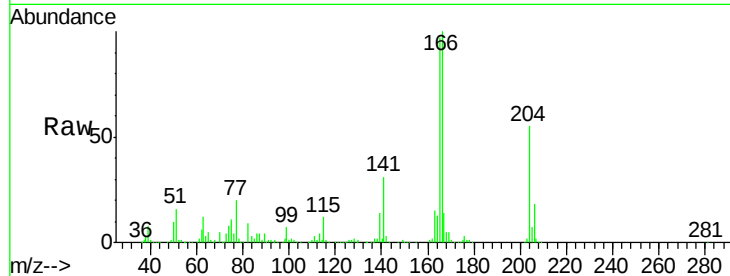




#59
 4-Chlorophenyl-phenylether
 Concen: 19.445 ng/ul
 RT: 15.39 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BM013280.D
 Acq: 08 Dec 2017 22:05

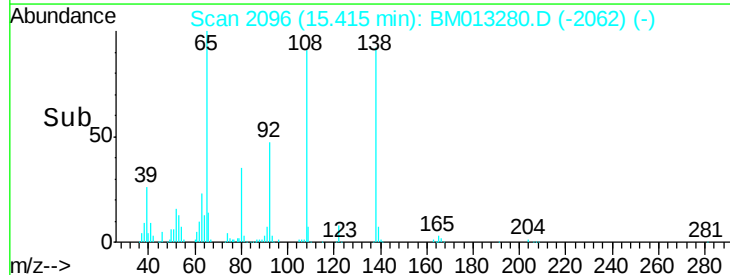
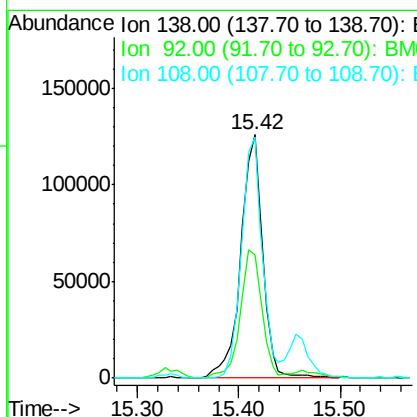
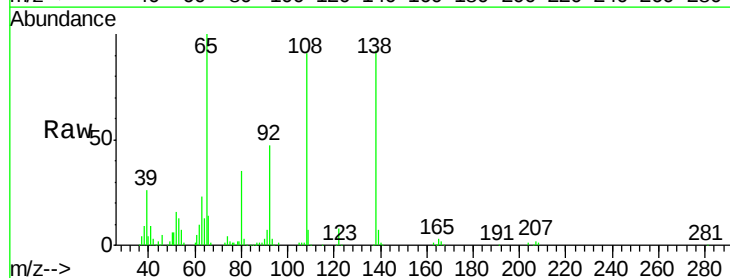
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

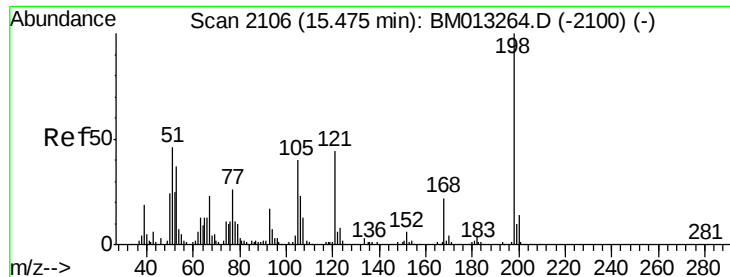
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.8	37.2
141	56.0	44.3	66.5



#60
 4-Nitroaniline
 Concen: 21.193 ng/ul
 RT: 15.42 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM013280.D
 Acq: 08 Dec 2017 22:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	40.0	60.0
108	99.0	80.0	120.0

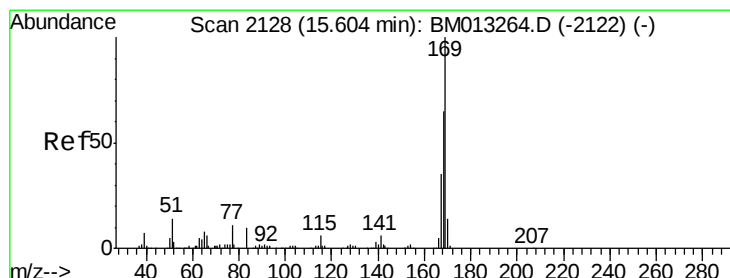
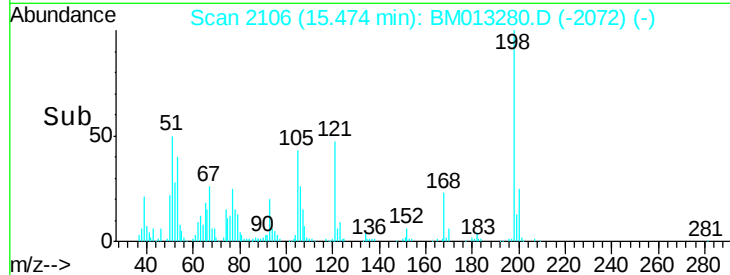
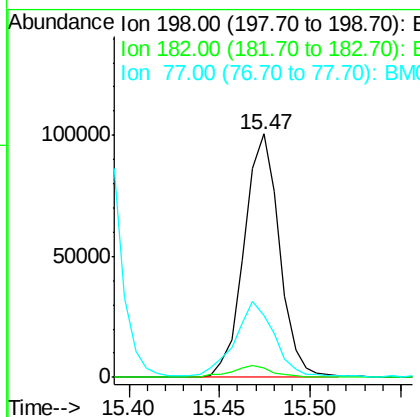
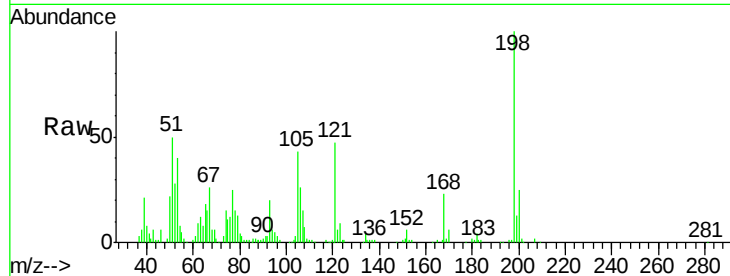




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.767 ng/ul
 RT: 15.47 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM013280.D
 Acq: 08 Dec 2017 22:05

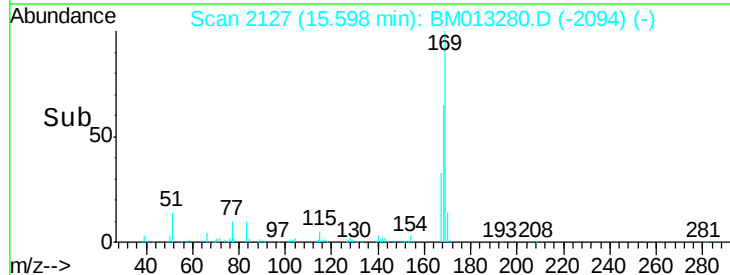
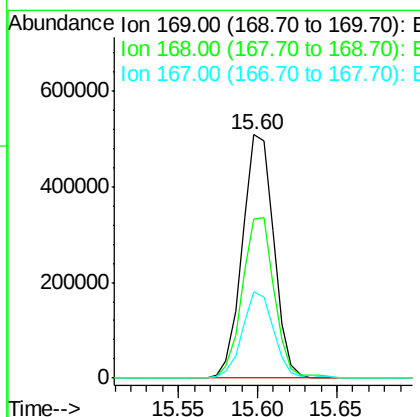
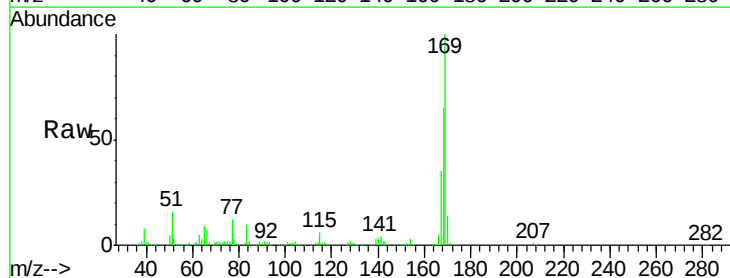
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

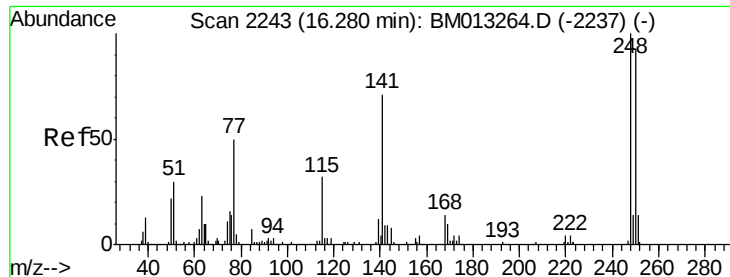
Tot Ion:198 Resp: 136582
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.8 5.6#
 77 25.4 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.416 ng/ul
 RT: 15.60 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM013280.D
 Acq: 08 Dec 2017 22:05

Tgt Ion:169 Resp: 699431
 Ion Ratio Lower Upper
 169 100
 168 65.1 54.0 81.0
 167 35.4 29.1 43.7

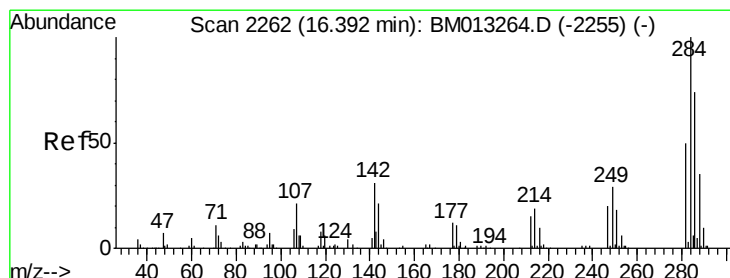
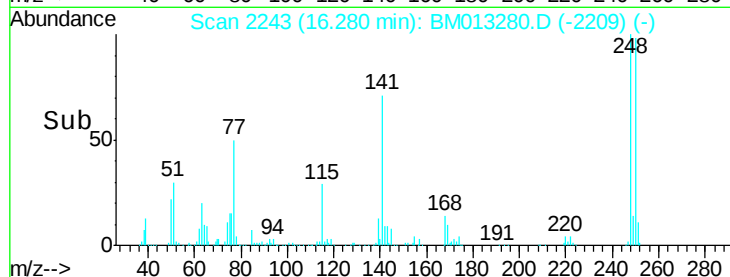
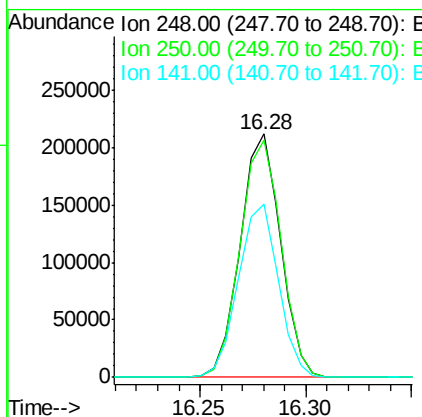
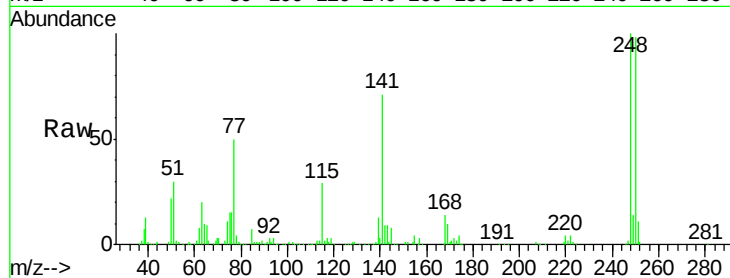




#65
4-Bromophenyl-phenylether
Concen: 19.550 ng/ul
RT: 16.28 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

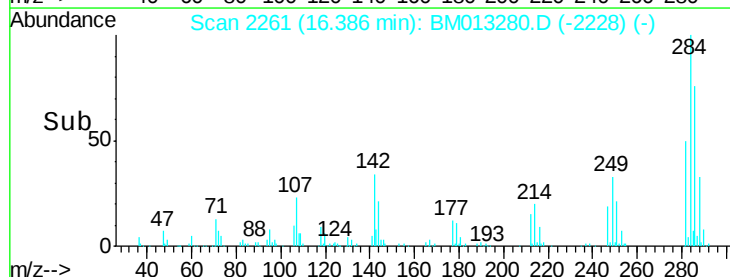
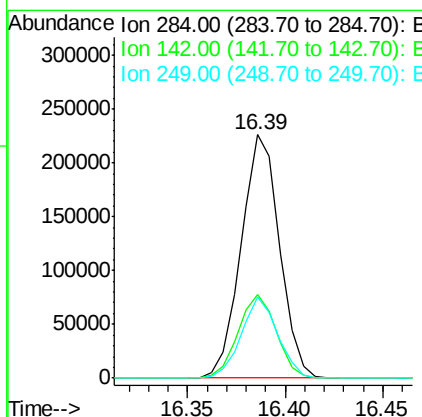
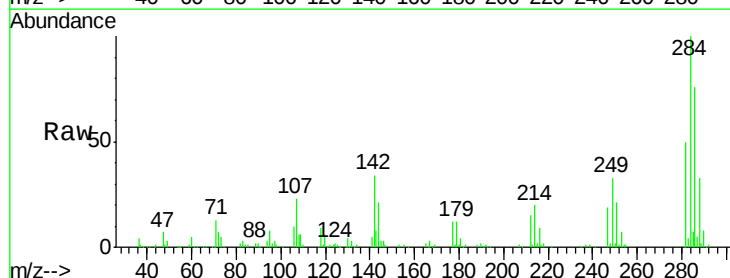
Instrument :
BNA_M
ClientSampled :
SSTD02024

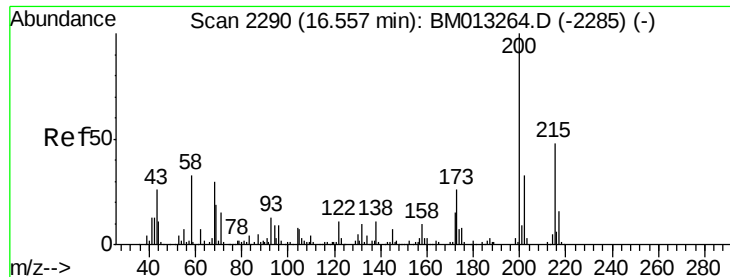
Tot Ion:248 Resp: 281043
Ion Ratio Lower Upper
248 100
250 97.6 80.5 120.7
141 70.9 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.429 ng/ul
RT: 16.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM013280.D
Acq: 08 Dec 2017 22:05

Tgt Ion:284 Resp: 308012
Ion Ratio Lower Upper
284 100
142 34.3 21.2 31.8#
249 33.1 24.5 36.7





#67

Atrazine

Concen: 21.217 ng/ul

RT: 16.56 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

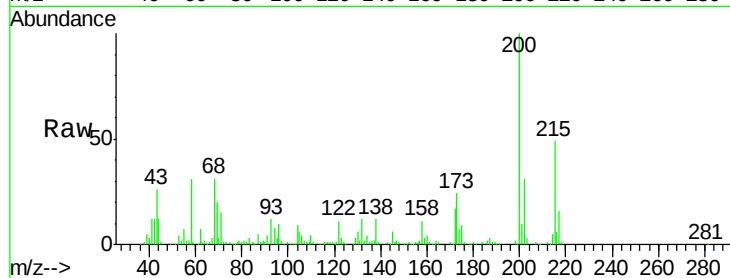
Tot Ion:200 Resp: 282104

Ion Ratio Lower Upper

200 100

173 23.9 18.2 27.2

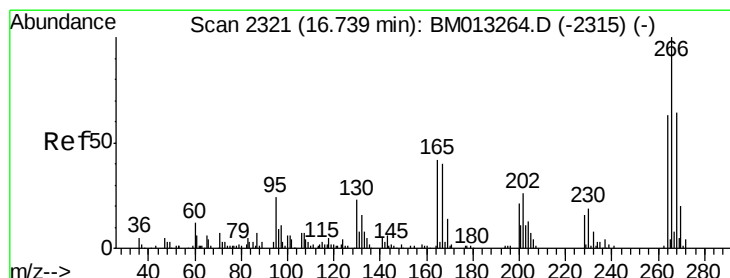
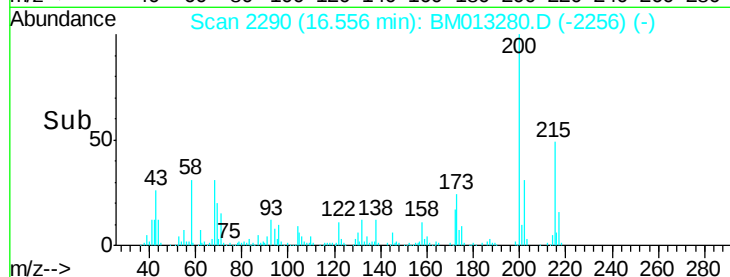
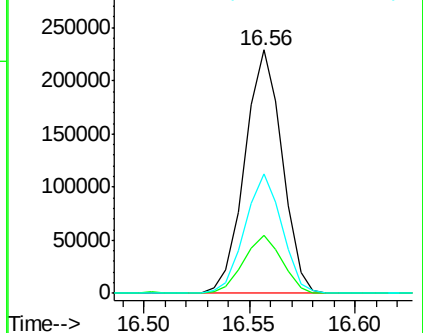
215 48.8 35.0 52.4



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



#68

Pentachlorophenol

Concen: 19.082 ng/ul

RT: 16.73 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

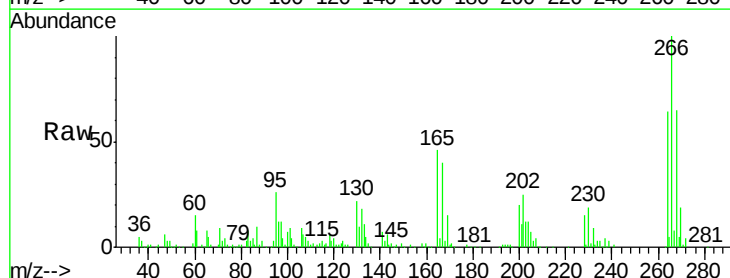
Tgt Ion:266 Resp: 174965

Ion Ratio Lower Upper

266 100

264 63.9 49.3 73.9

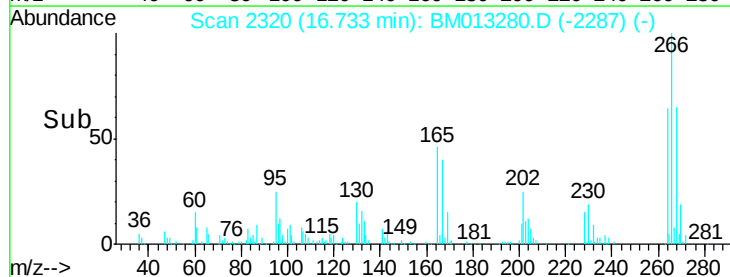
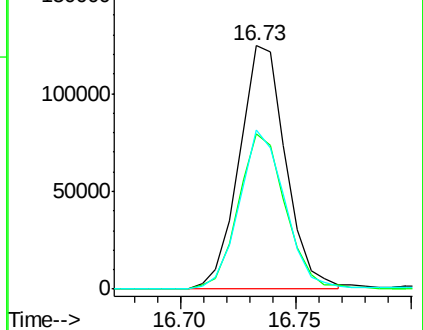
268 65.5 52.6 78.8

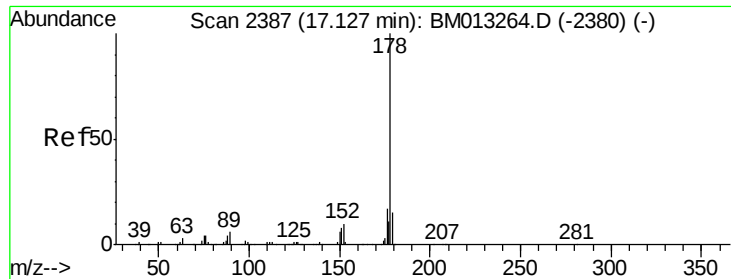


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.171 ng/ul

RT: 17.13 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

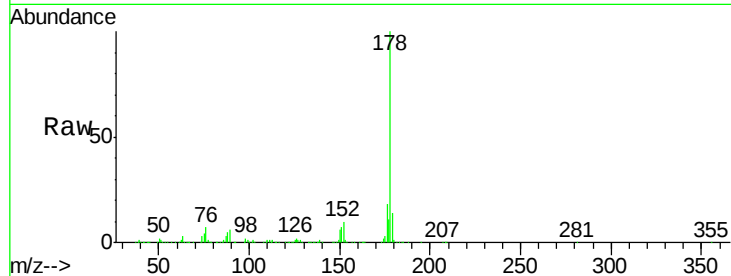
Tot Ion:178 Resp: 1331883

Ion Ratio Lower Upper

178 100

179 14.2 12.6 19.0

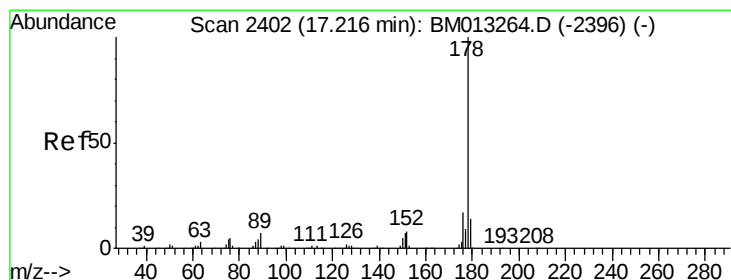
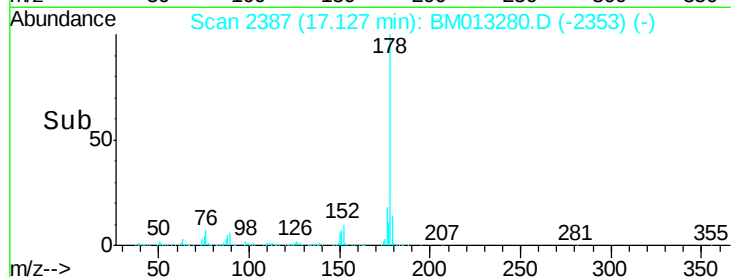
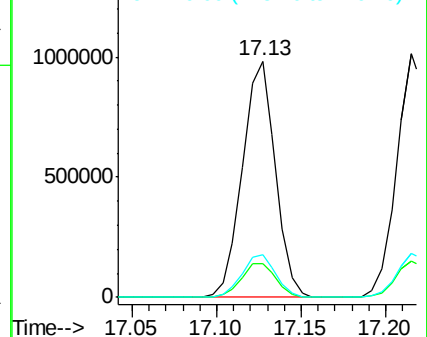
176 18.1 14.9 22.3



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



#71

Anthracene

Concen: 19.292 ng/ul

RT: 17.22 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

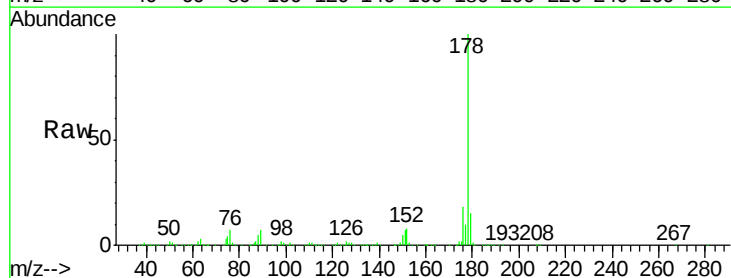
Tgt Ion:178 Resp: 1370036

Ion Ratio Lower Upper

178 100

179 14.9 11.7 17.5

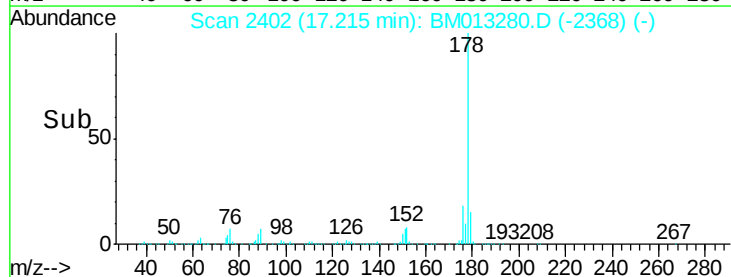
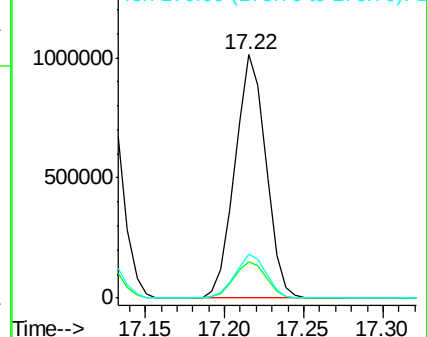
176 17.9 14.6 21.8

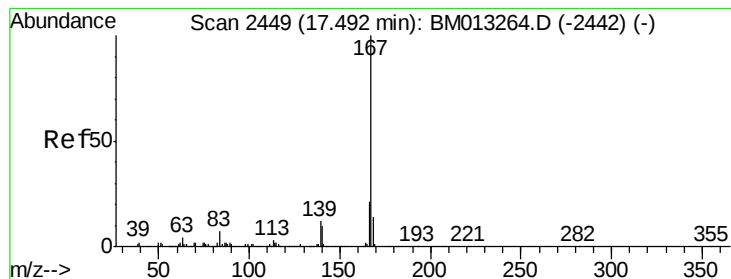


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.215 ng/ul

RT: 17.49 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

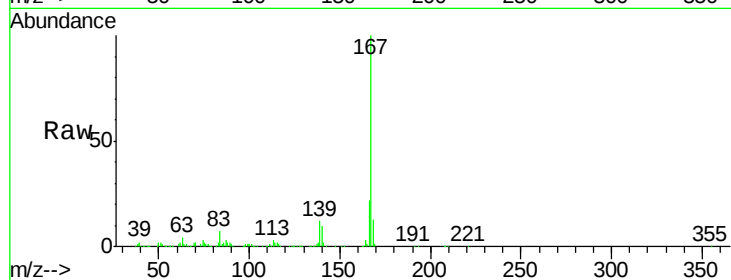
Tot Ion:167 Resp: 1173666

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

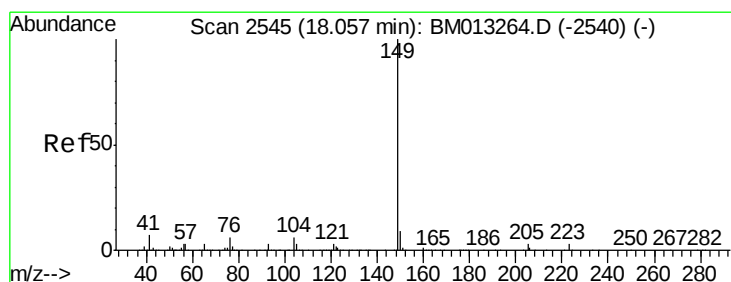
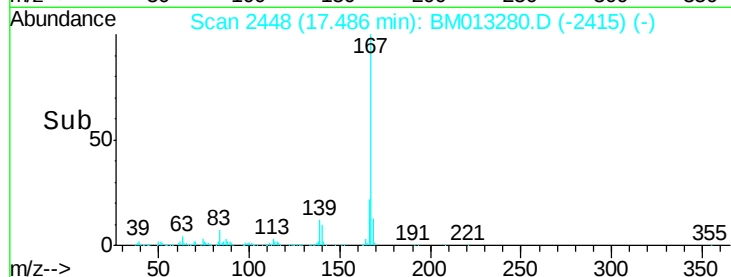
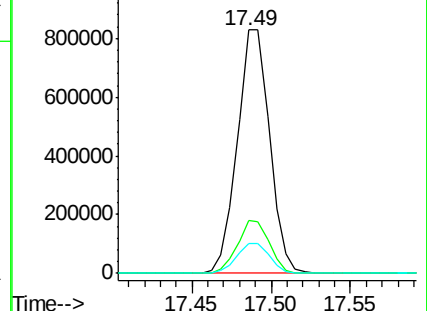
139 12.4 10.0 15.0



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



#73

Di-n-butylphthalate

Concen: 20.911 ng/ul

RT: 18.06 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

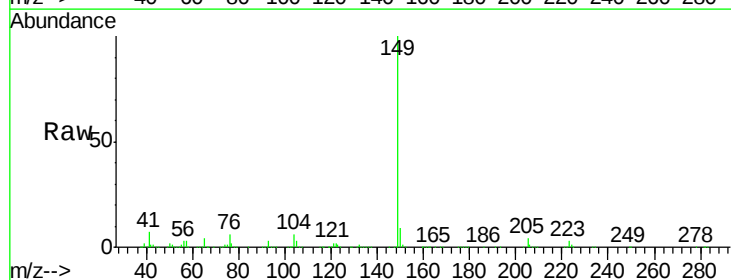
Tgt Ion:149 Resp: 1491080

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

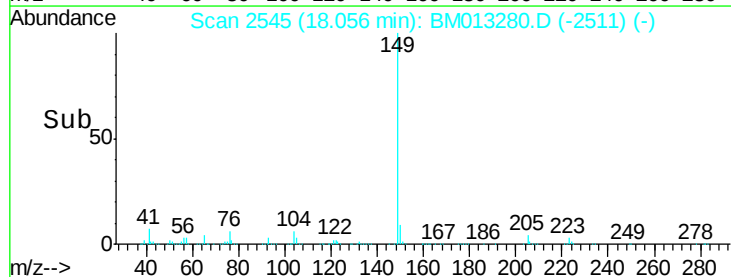
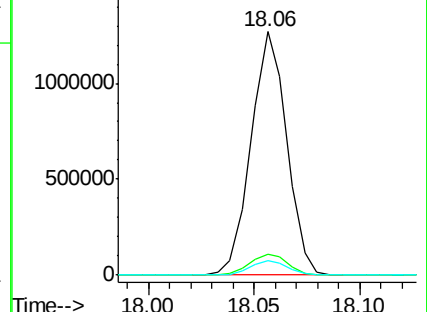
104 6.2 5.6 8.4

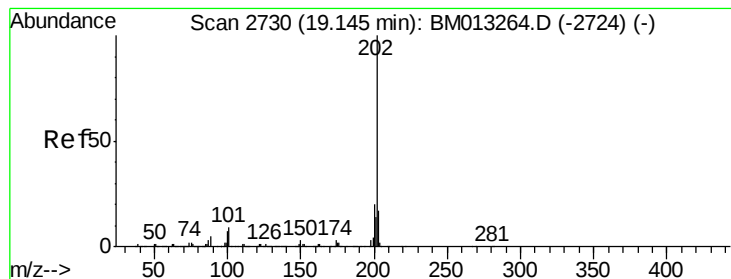


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.124 ng/ul

RT: 19.14 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

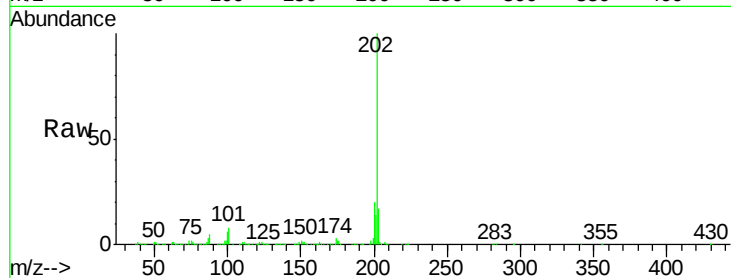
Tot Ion:202 Resp: 1628156

Ion Ratio Lower Upper

202 100

101 8.2 4.6 7.0#

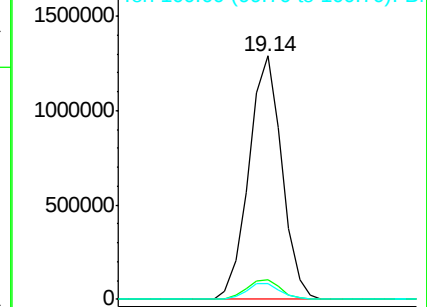
100 6.4 3.4 5.2#



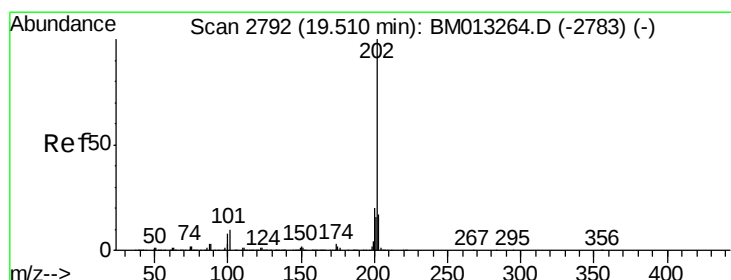
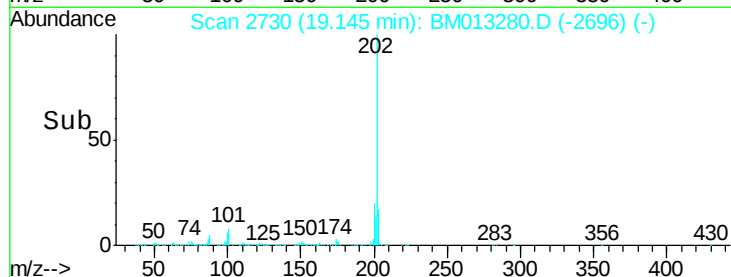
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 21.151 ng/ul

RT: 19.51 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

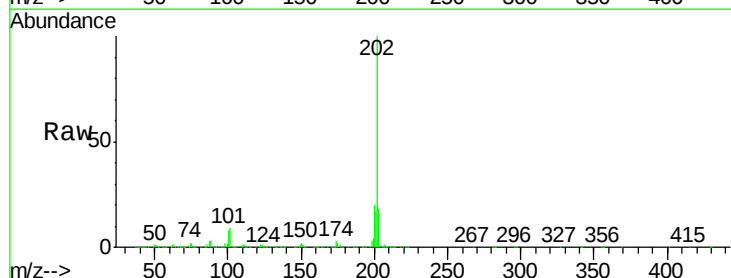
Tgt Ion:202 Resp: 1661103

Ion Ratio Lower Upper

202 100

101 9.4 5.1 7.7#

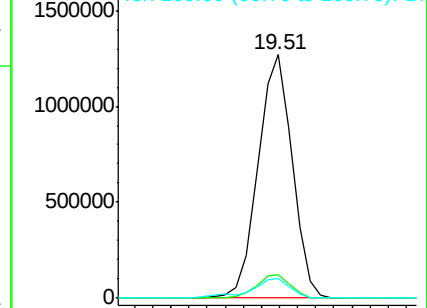
100 8.0 4.9 7.3#



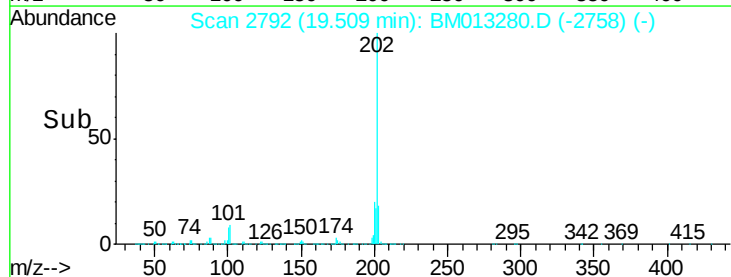
Abundance Ion 202.00 (201.70 to 202.70): E

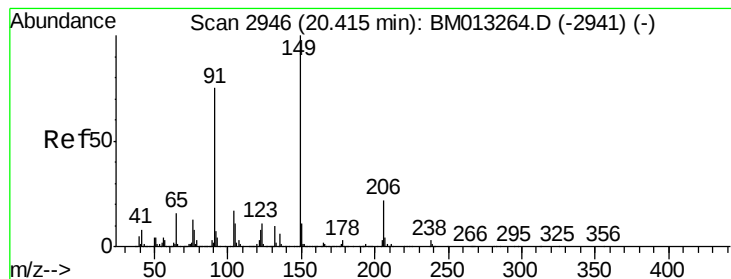
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->





#78

Butylbenzylphthalate

Concen: 22.256 ng/ul

RT: 20.42 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

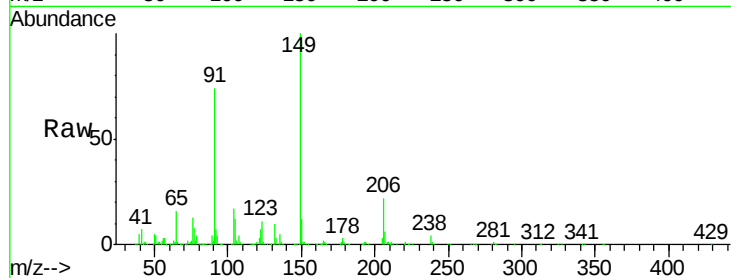
Tot Ion:149 Resp: 682931

Ion Ratio Lower Upper

149 100

91 74.2 62.7 94.1

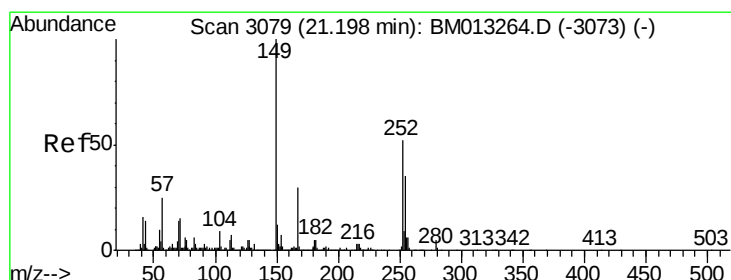
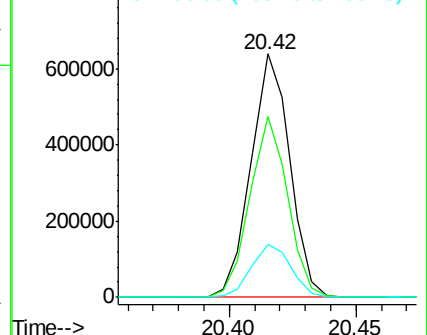
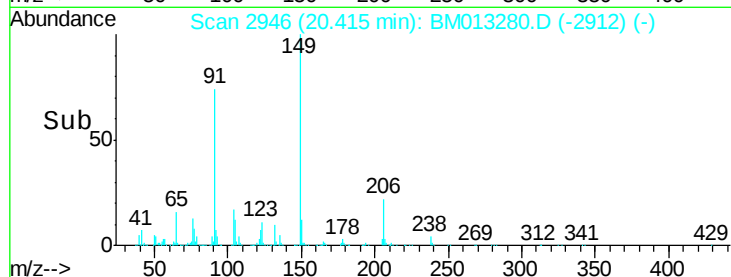
206 21.9 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.418 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

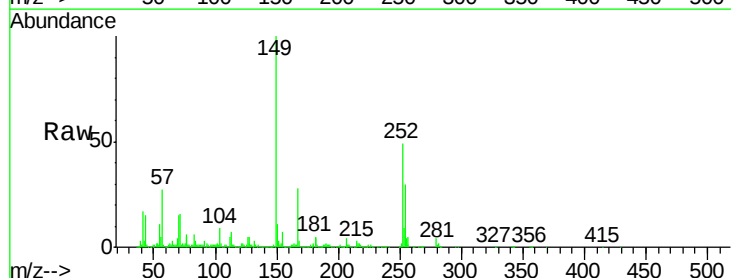
Tgt Ion:252 Resp: 527657

Ion Ratio Lower Upper

252 100

254 60.5 54.5 81.7

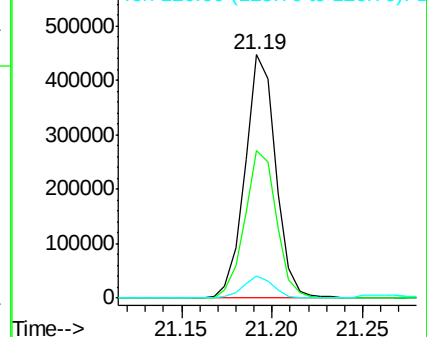
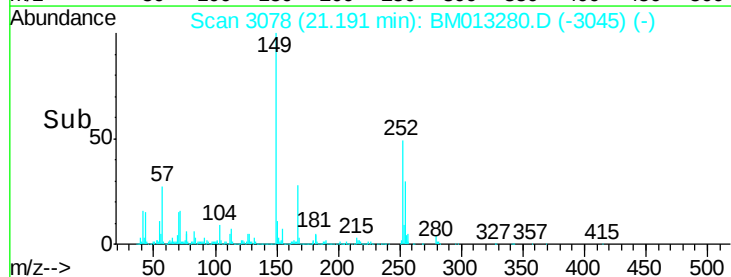
126 9.3 5.8 8.8#

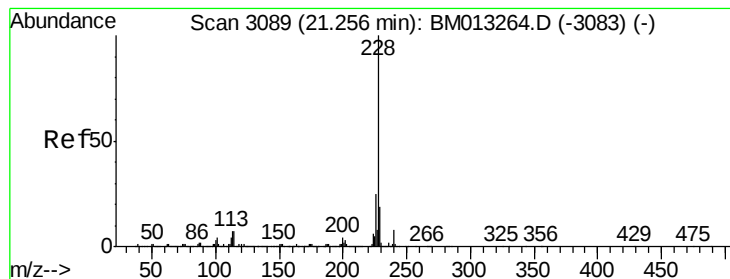


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.502 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

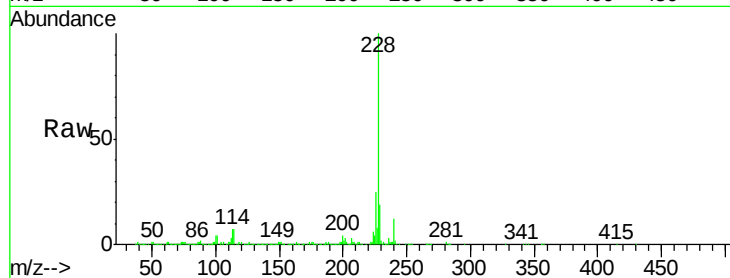
Tot Ion:228 Resp: 1599541

Ion Ratio Lower Upper

228 100

229 18.9 15.4 23.0

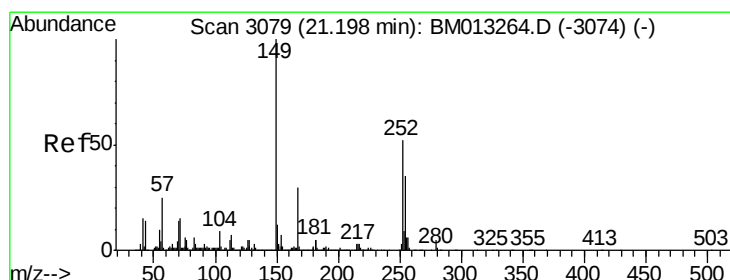
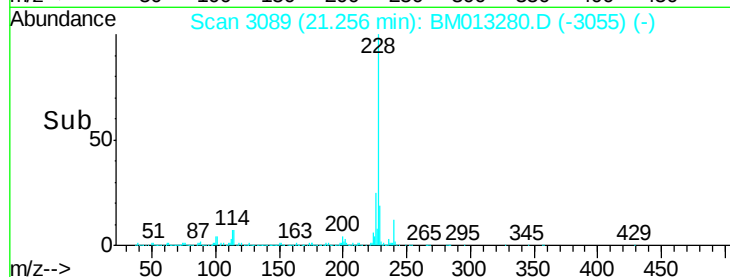
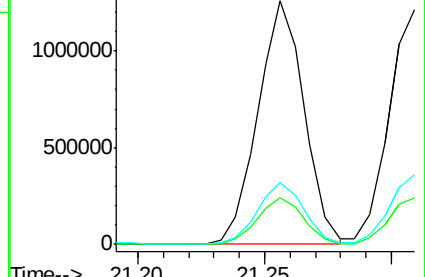
226 25.4 21.4 32.0



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.834 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

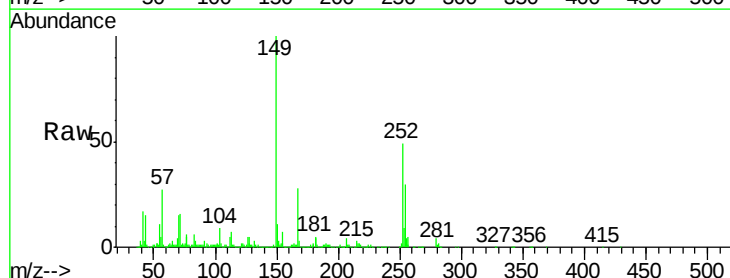
Tgt Ion:149 Resp: 963585

Ion Ratio Lower Upper

149 100

167 27.8 22.8 34.2

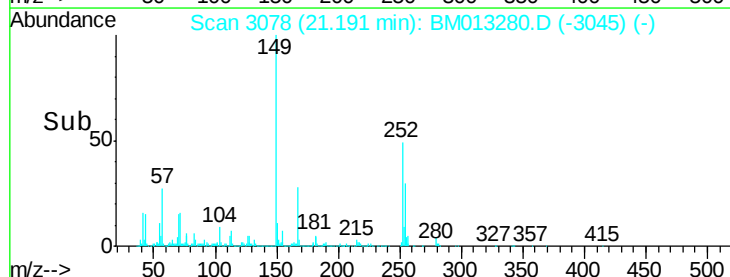
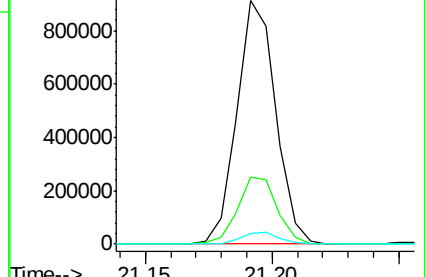
279 4.3 4.9 7.3#

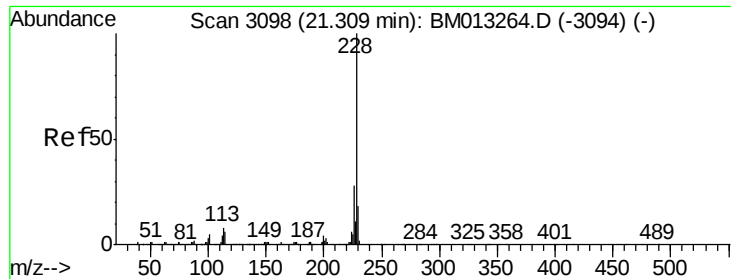


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.443 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

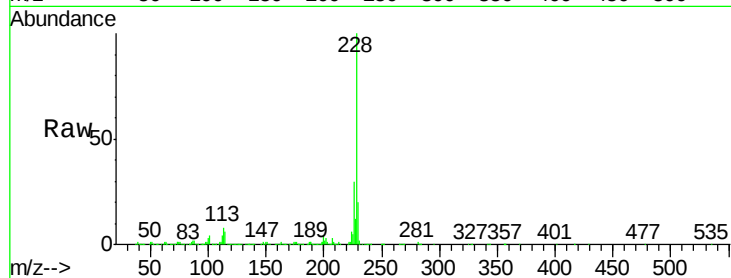
BNA_M

ClientSampleId :

SSTD02024

Tot Ion:228 Resp: 1479475

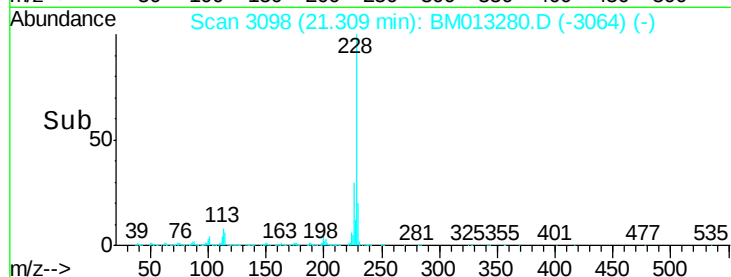
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.6	15.5	23.3



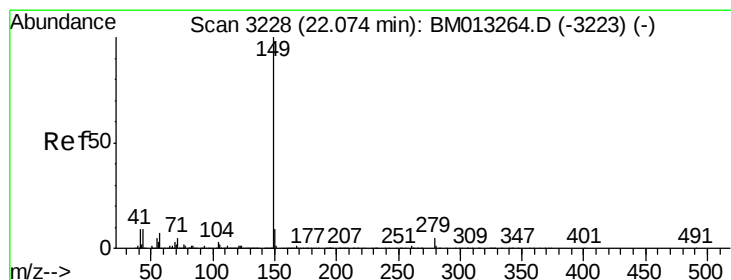
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.25 21.30 21.35



#84

Di-n-octyl phthalate

Concen: 20.124 ng/ul

RT: 22.07 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

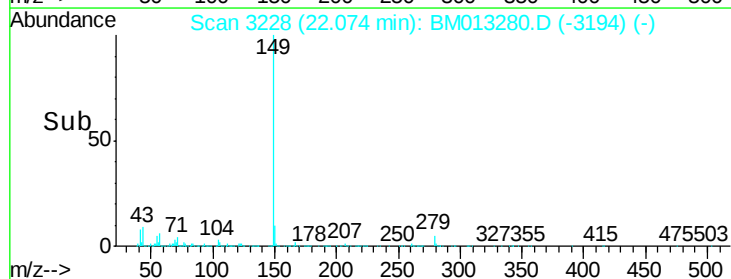
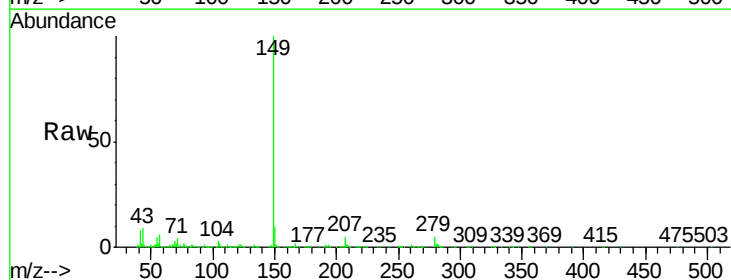
Tgt Ion:149 Resp: 1586218

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.7	7.3	10.9

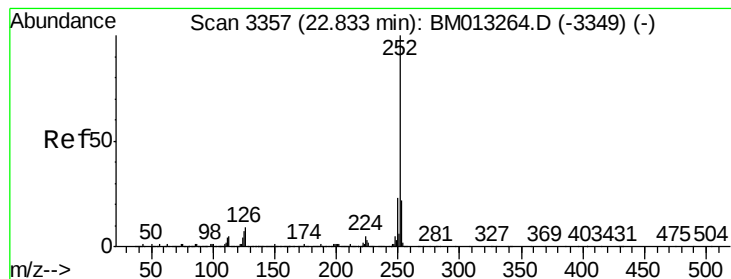
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time--> 22.05 22.10



#85

Benzo(b)fluoranthene

Concen: 19.447 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

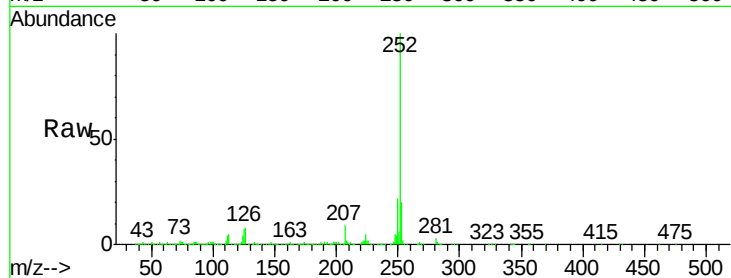
Tot Ion:252 Resp: 1453074

Ion Ratio Lower Upper

252 100

253 19.9 17.9 26.9

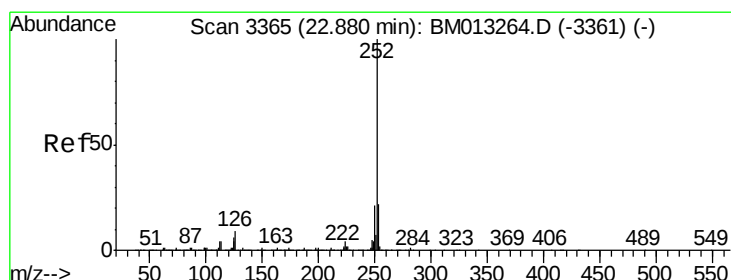
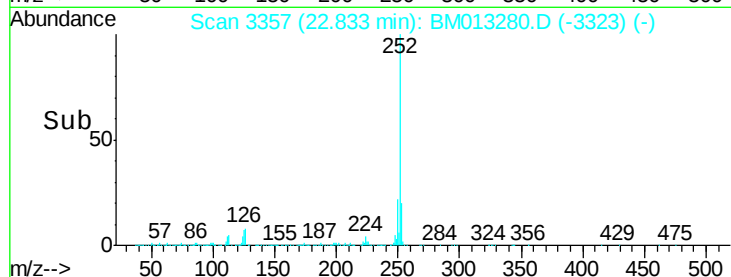
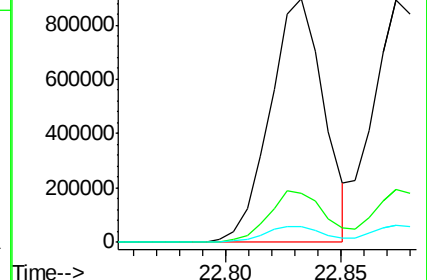
125 6.7 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 20.336 ng/ul

RT: 22.87 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

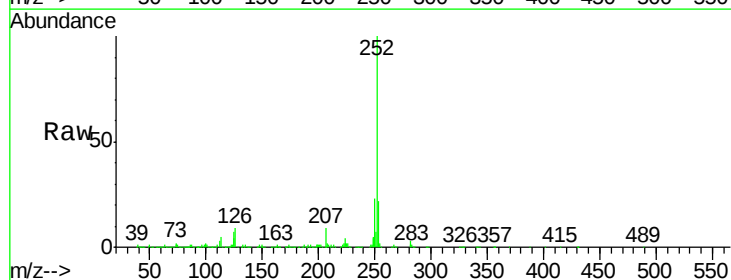
Tgt Ion:252 Resp: 1429969

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

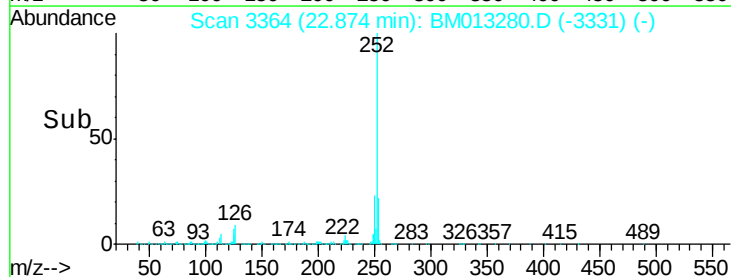
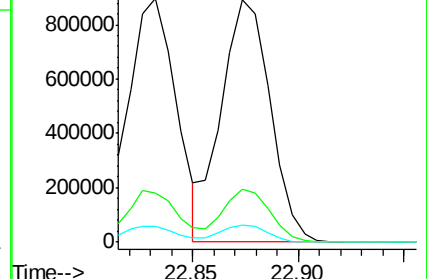
125 6.8 3.4 5.2#

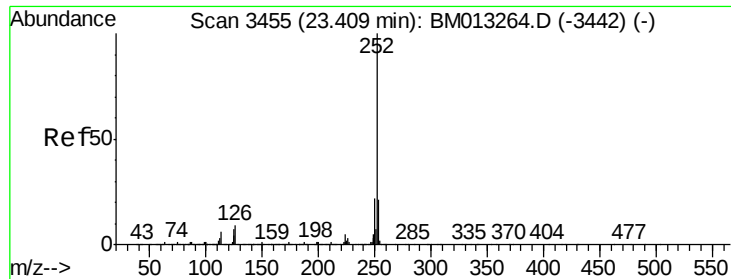


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.761 ng/u1

RT: 23.40 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

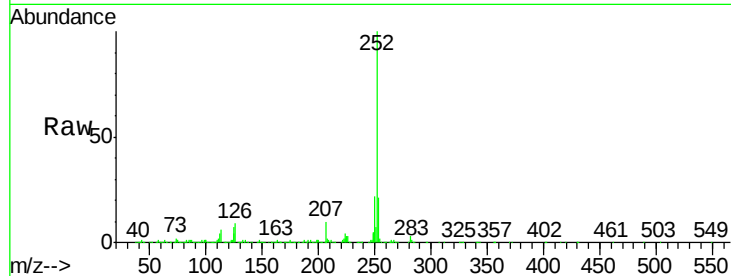
Tot Ion:252 Resp: 1326382

Ion Ratio Lower Upper

252 100

253 21.0 18.2 27.2

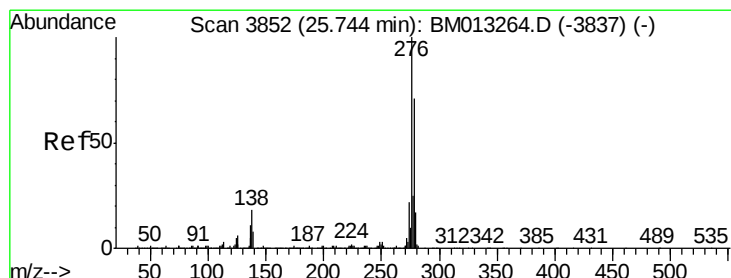
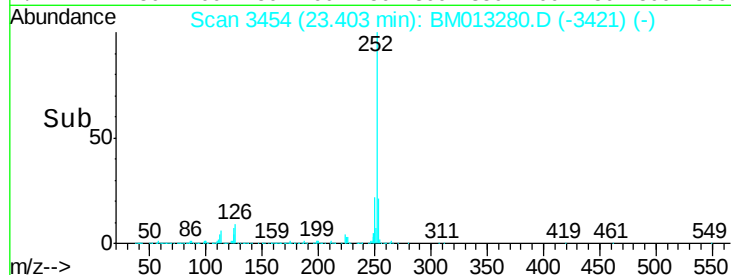
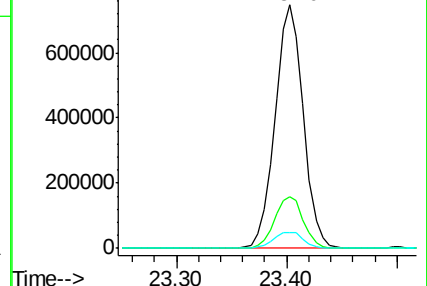
125 6.7 4.0 6.0#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.202 ng/u1

RT: 25.74 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

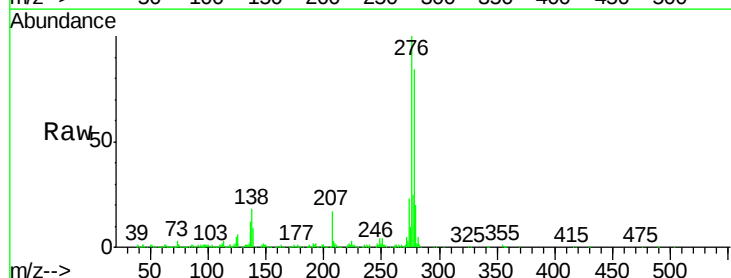
Tgt Ion:276 Resp: 1345430

Ion Ratio Lower Upper

276 100

138 18.3 9.3 13.9#

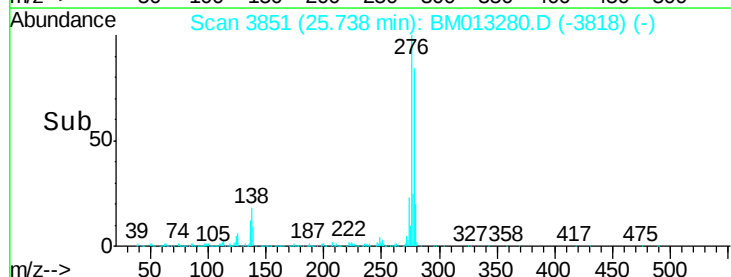
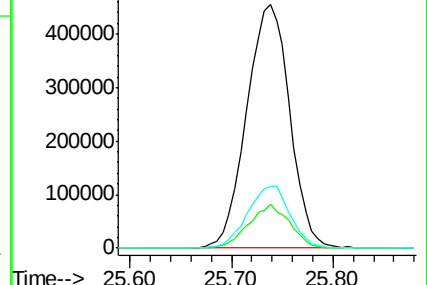
277 25.2 19.9 29.9

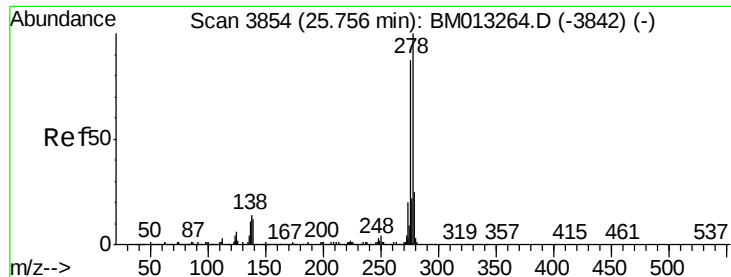


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.301 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

Instrument :

BNA_M

ClientSampleId :

SSTD02024

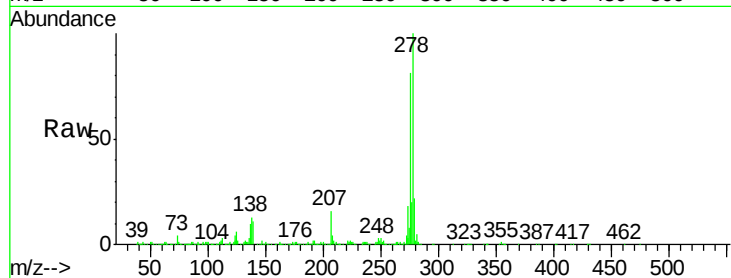
Tot Ion:278 Resp: 1151256

Ion Ratio Lower Upper

278 100

139 10.8 5.8 8.8#

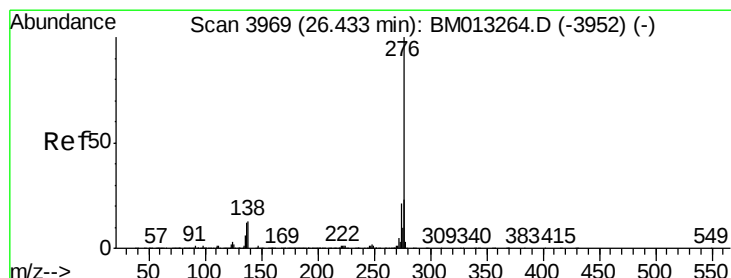
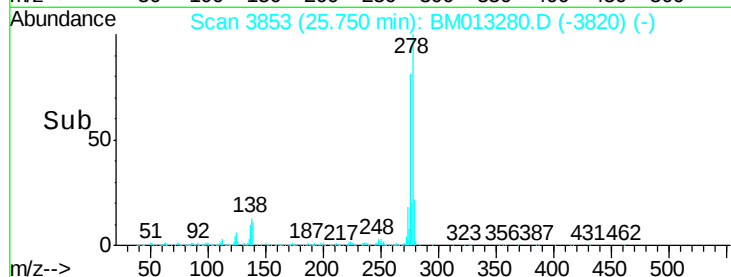
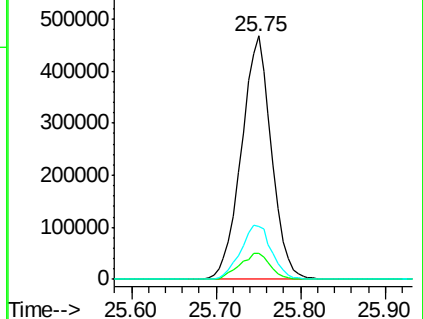
279 22.0 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 19.893 ng/ul

RT: 26.42 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BM013280.D

Acq: 08 Dec 2017 22:05

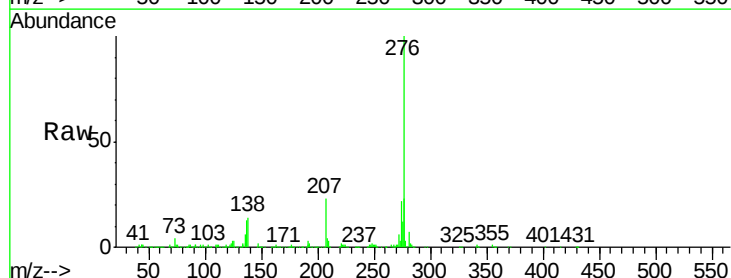
Tgt Ion:276 Resp: 1045024

Ion Ratio Lower Upper

276 100

138 14.4 8.5 12.7#

277 23.1 18.6 28.0



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

