

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
 Data File : BM021608.D
 Acq On : 23 Jul 2019 10:36
 Operator : HP/JU
 Sample : SSTD02031
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

Quant Time: Jul 23 12:15:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 23 11:52:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	117461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	548063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	386208	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1003933	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1195465	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1374201	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16649	6.98	ng/uL	0.00
5) Phenol-d5	6.88	99	170957	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	99667	18.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	138055	17.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	151021	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	72300	16.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	75733	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	171866	16.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	191344	20.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	582713	17.23	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	714252	16.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	90733	16.93	ng/ul	0.00
57) Fluorene-d10	15.35	176	517624	17.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	92468	13.70	ng/ul	0.00
70) Anthracene-d10	17.20	188	867308	16.63	ng/ul	0.00
78) Pyrene-d10	19.50	212	1026757	15.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1221287	15.45	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	16833	6.717	ng/uL 100
4) Benzaldehyde	6.87	77	85776	17.396	ng/ul 100
6) Phenol	6.90	94	176993	20.247	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	135601	20.062	ng/ul 100
10) 2-Chlorophenol	7.27	128	142027	18.799	ng/ul 100
11) 2-Methylphenol	8.15	108	136825	20.541	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	182352	22.125	ng/ul 100
14) Acetophenone	8.53	105	240742	21.971	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.51	70	123016	22.389	ng/ul 100
16) 4-Methylphenol	8.47	108	155690	22.045	ng/ul 100
17) Hexachloroethane	8.76	117	61870	18.728	ng/ul 100
20) Nitrobenzene	8.91	77	189795	18.770	ng/ul 100
21) Isophorone	9.43	82	359573	20.063	ng/ul 100
23) 2-Nitrophenol	9.61	139	84340	16.590	ng/ul 100
24) 2,4-Dimethylphenol	9.67	107	190857	19.296	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.91	93	213449	19.093	ng/ul 100
27) 2,4-Dichlorophenol	10.14	162	168180	18.058	ng/ul 100
28) Naphthalene	10.53	128	515045	18.057	ng/ul 100
30) 4-Chloroaniline	10.66	127	195759	22.249	ng/ul 100
31) Hexachlorobutadiene	10.80	225	117705	17.101	ng/ul 100
32) Caprolactam	11.47	113	60409	24.855	ng/ul 100
33) 4-Chloro-3-methylphenol	11.79	107	183891	21.213	ng/ul 100
34) 2-Methylnaphthalene	12.15	142	402218	19.131	ng/ul 100

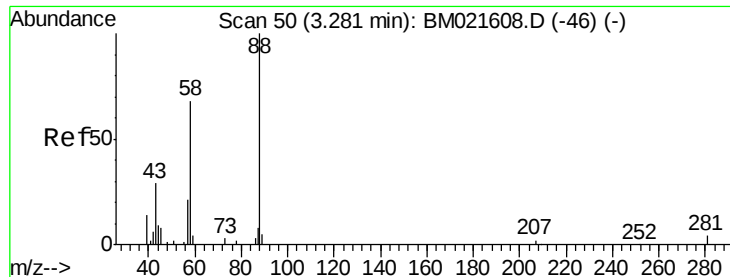
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	242375	16.137	ng/ul	100
37) Hexachlorocyclopentadiene	12.49	237	101615	13.299	ng/ul	100
38) 2,4,6-Trichlorophenol	12.77	196	151406	16.938	ng/ul	100
39) 2,4,5-Trichlorophenol	12.85	196	166368	17.560	ng/ul	100
40) 1,1'-Biphenyl	13.17	154	544839	16.856	ng/ul	100
41) 2-Chloronaphthalene	13.22	162	440337	16.998	ng/ul	100
42) 2-Nitroaniline	13.45	65	99038	17.496	ng/ul	100
44) Dimethylphthalate	13.81	163	591318	18.774	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	99045	17.269	ng/ul	100
47) Acenaphthylene	14.07	152	659124	17.839	ng/ul	100
48) 3-Nitroaniline	14.28	138	86564	16.778	ng/ul	100
49) Acenaphthene	14.41	153	480526	17.898	ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	47362	13.731	ng/ul	100
52) 4-Nitrophenol	14.59	109	80008	20.039	ng/ul	100
53) Dibenzofuran	14.75	168	708979	18.229	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	169444	19.262	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.98	232	156967	18.590	ng/ul	100
56) Diethylphthalate	15.18	149	574804	19.008	ng/ul	100
58) Fluorene	15.40	166	588419	18.701	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	326834	18.586	ng/ul	100
60) 4-Nitroaniline	15.45	138	89792	16.950	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.50	198	98802	14.716	ng/ul	100
64) N-Nitrosodiphenylamine	15.62	169	505292	16.919	ng/ul	100
65) 4-Bromophenyl-phenylether	16.29	248	204534	16.466	ng/ul	100
66) Hexachlorobenzene	16.40	284	251474	17.029	ng/ul	100
67) Atrazine	16.57	200	221880	20.110	ng/ul	100
68) Pentachlorophenol	16.75	266	132764	17.055	ng/ul	100
69) Phenanthrene	17.14	178	995185	17.580	ng/ul	100
71) Anthracene	17.23	178	1011640	17.558	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	244168	14.836	ng/uL	100
73) Pentachlorobenzene	14.66	250	283524	16.724	ng/uL	100
74) Carbazole	17.52	167	873361	18.263	ng/ul	100
75) Di-n-butylphthalate	18.07	149	942409	17.201	ng/ul	100
76) Fluoranthene	19.16	202	1252728	18.637	ng/ul	100
79) Pyrene	19.53	202	1308635	16.540	ng/ul	100
80) Butylbenzylphthalate	20.43	149	420649	15.009	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.22	252	394259	14.833	ng/ul	100
82) Benzo(a)anthracene	21.28	228	1438150	17.567	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	604566	14.665	ng/ul	100
84) Chrysene	21.33	228	1365518	17.742	ng/ul	100
86) Di-n-octyl phthalate	22.09	149	1097039	14.778	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	1561264	18.231	ng/ul	100
88) Benzo(k)fluoranthene	22.91	252	1458663	17.101	ng/ul	100
90) Benzo(a)pyrene	23.44	252	1467360	17.740	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.80	276	1800819	17.625	ng/ul	100
92) Dibenzo(a,h)anthracene	25.82	278	1501476	17.481	ng/ul	100
93) Benzo(g,h,i)perylene	26.50	276	1456572	17.279	ng/ul	100

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



#2

1,4-Dioxane

Concen: 6.717 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

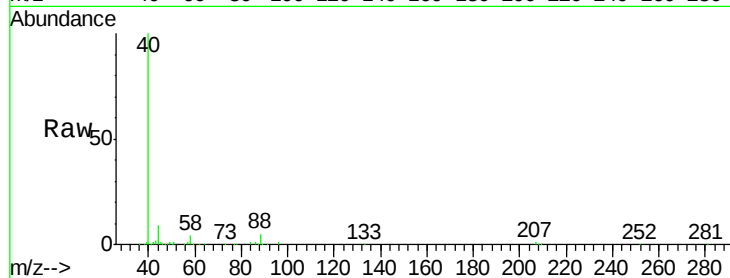
Tgt Ion: 88 Resp: 16833

Ion Ratio Lower Upper

88 100

43 41.9 33.5 50.3

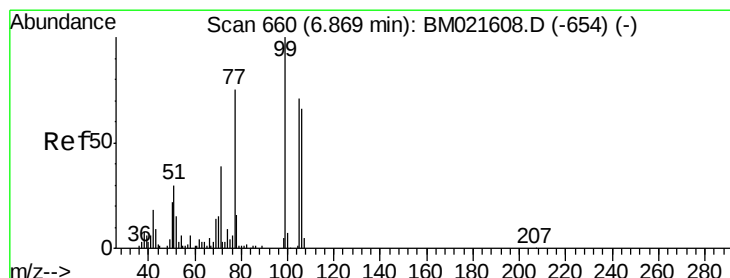
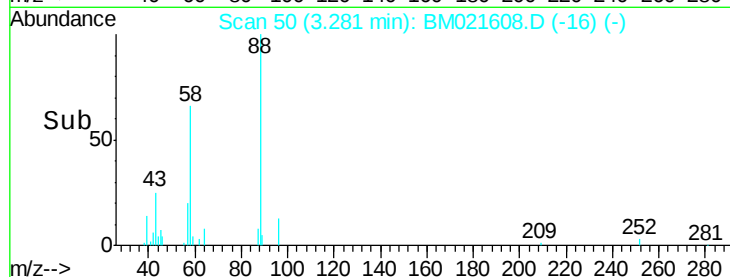
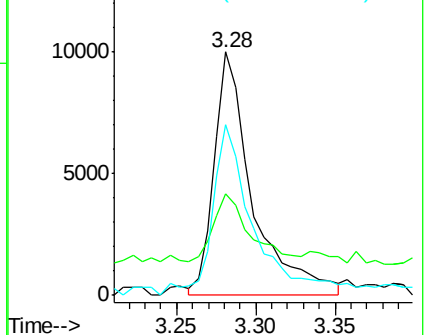
58 70.2 56.2 84.2



Abundance Ion 88.00 (87.70 to 88.70): BM021608.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BM021608.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BM021608.D (-46) (-)



#4

Benzaldehyde

Concen: 17.396 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

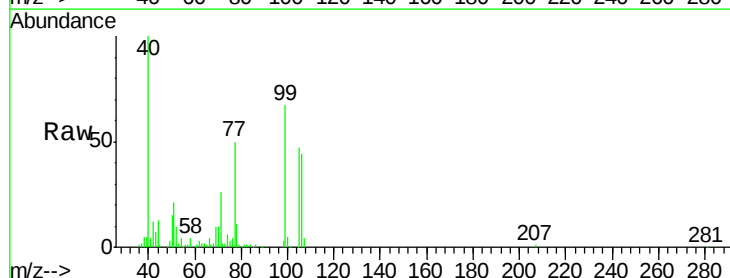
Tgt Ion: 77 Resp: 85776

Ion Ratio Lower Upper

77 100

105 94.8 75.8 113.8

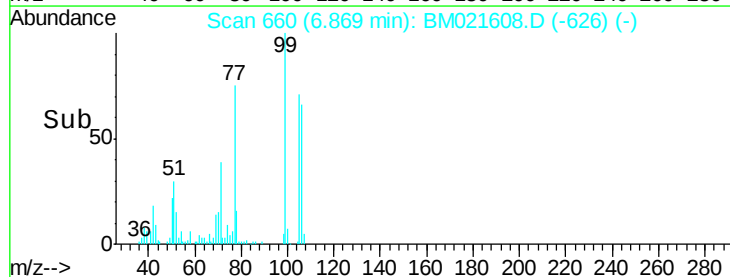
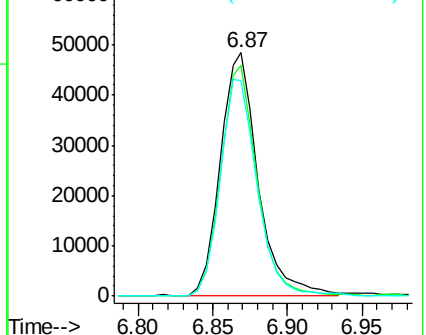
106 88.6 70.9 106.3

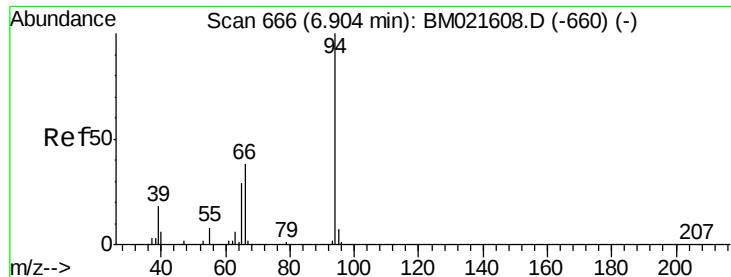


Abundance Ion 77.00 (76.70 to 77.70): BM021608.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BM021608.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BM021608.D (-654) (-)





#6

Phenol

Concen: 20.247 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

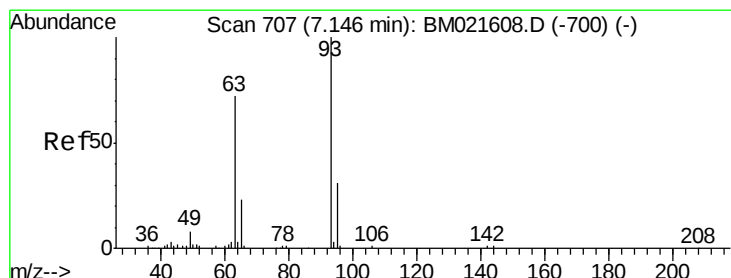
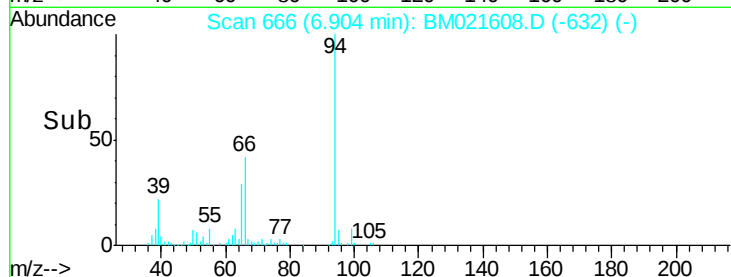
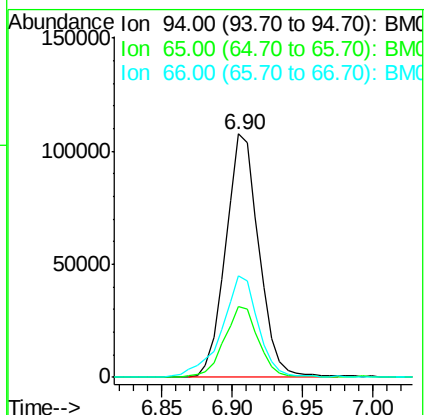
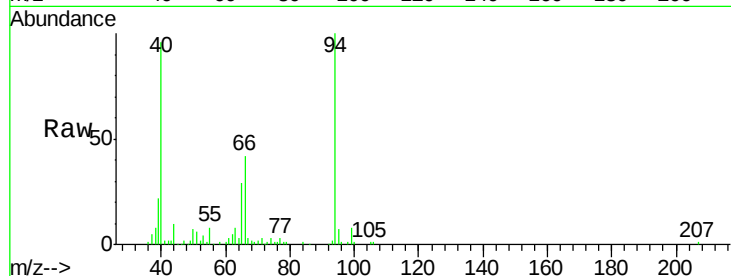
Tgt Ion: 94 Resp: 176993

Ion Ratio Lower Upper

94 100

65 29.1 23.3 34.9

66 41.5 33.2 49.8



#8

Bis(2-Chloroethyl)ether

Concen: 20.062 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

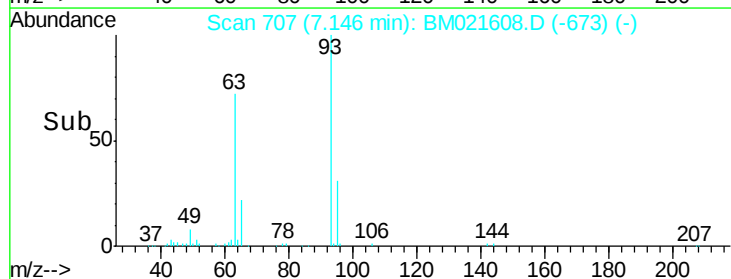
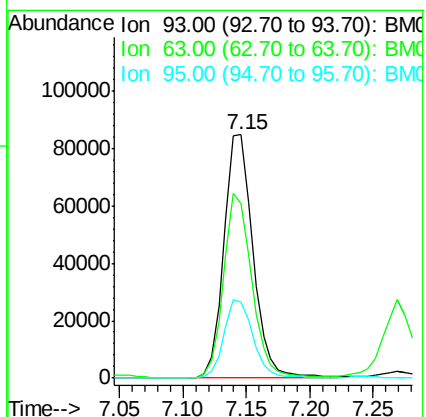
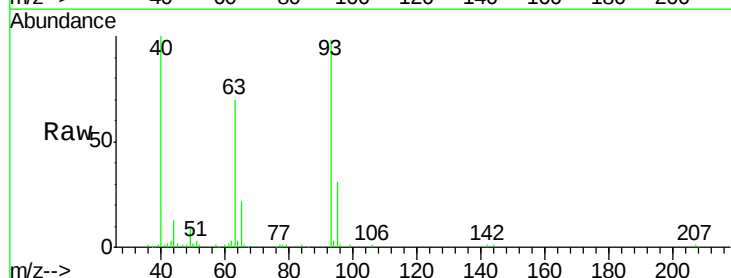
Tgt Ion: 93 Resp: 135601

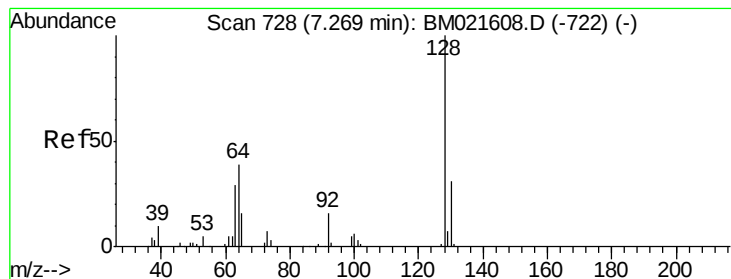
Ion Ratio Lower Upper

93 100

63 71.6 57.3 85.9

95 31.1 24.9 37.3





#10

2-Chlorophenol

Concen: 18.799 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

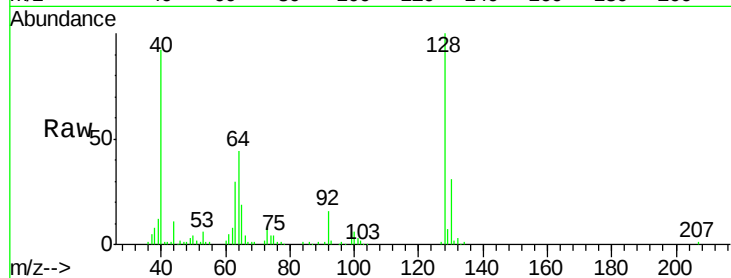
Tgt Ion:128 Resp: 142027

Ion Ratio Lower Upper

128 100

64 44.0 35.2 52.8

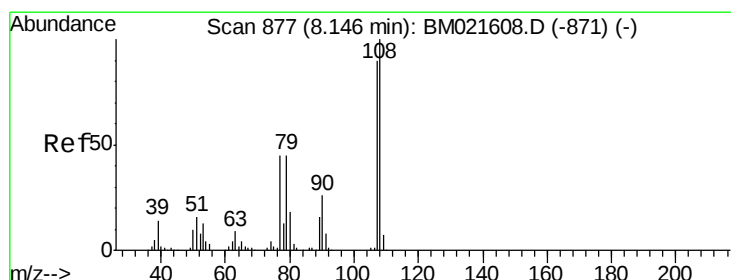
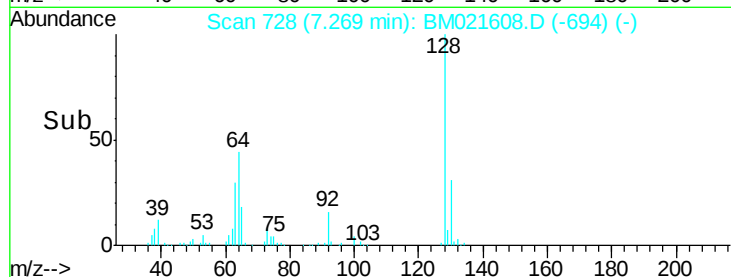
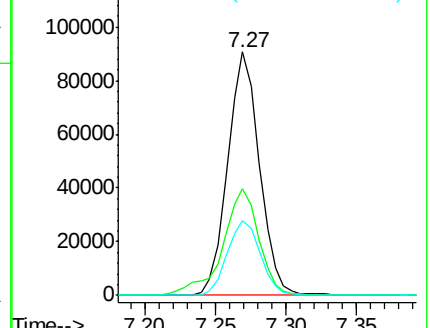
130 30.9 24.7 37.1



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: 20.541 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BM021608.D

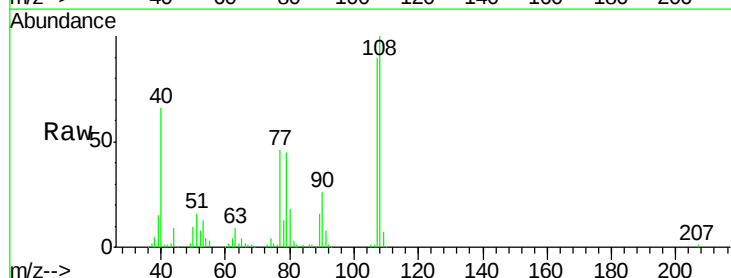
Acq: 23 Jul 2019 10:36

Tgt Ion:108 Resp: 136825

Ion Ratio Lower Upper

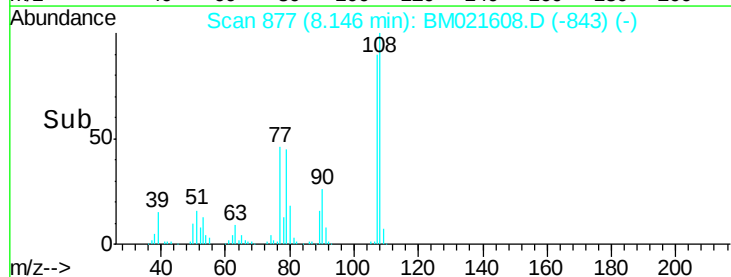
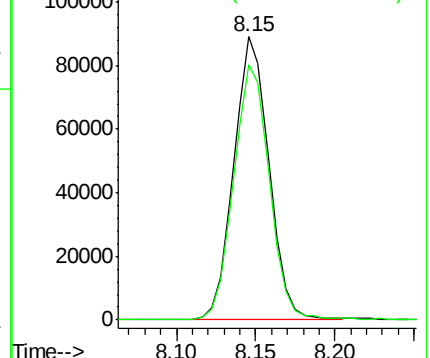
108 100

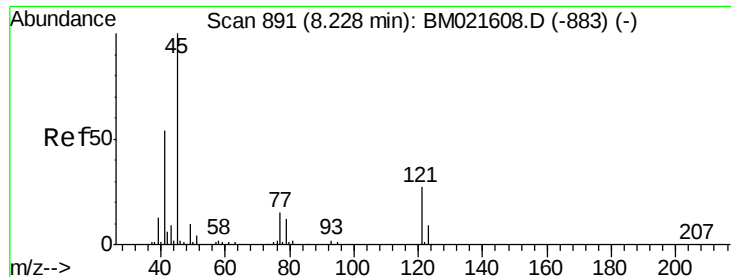
107 90.1 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

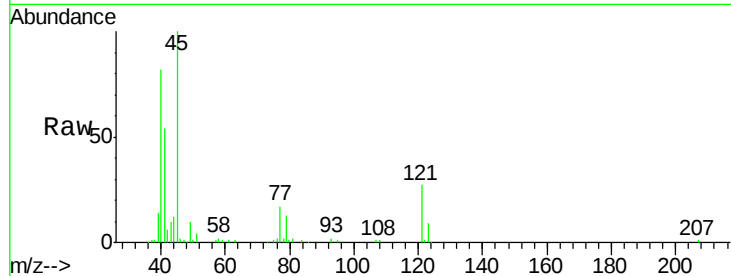




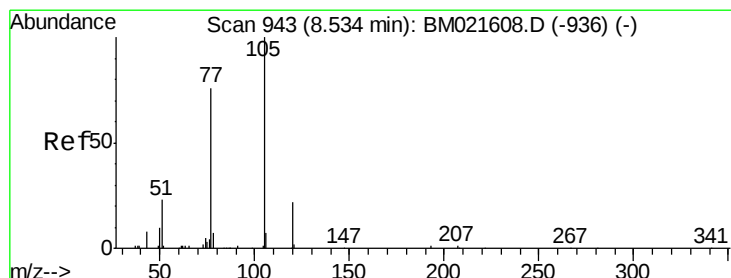
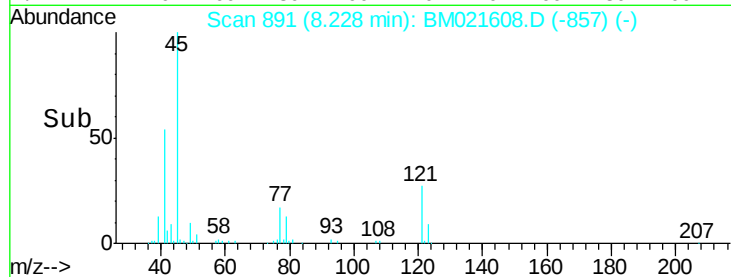
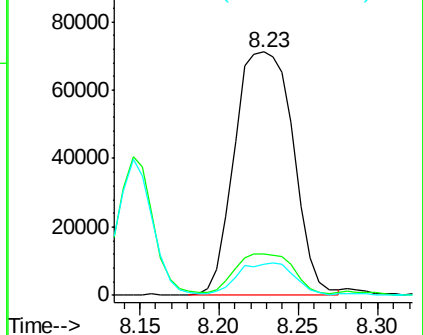
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 22.125 ng/ul
 RT: 8.23 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Instrument :
 BNA_M
 ClientSampleId :
 SST02031

Tgt Ion: 45 Resp: 182352
 Ion Ratio Lower Upper
 45 100
 77 17.1 13.7 20.5
 79 12.7 10.2 15.2

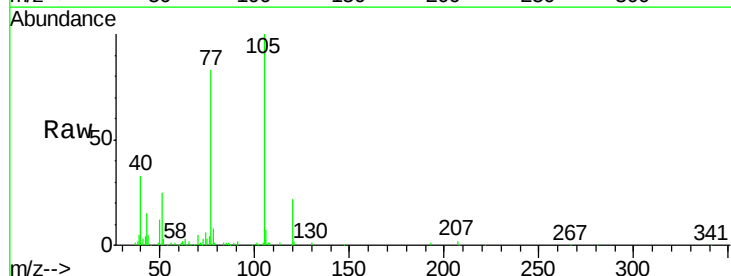


Abundance Ion 45.00 (44.70 to 45.70): BM0
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0

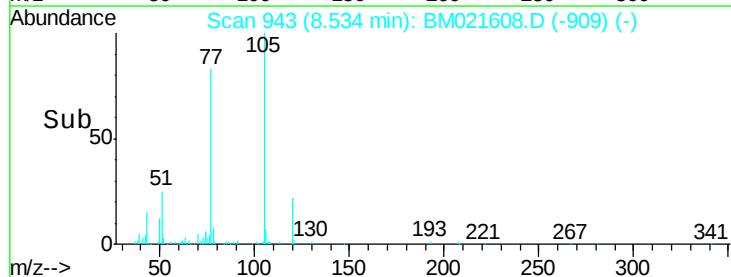
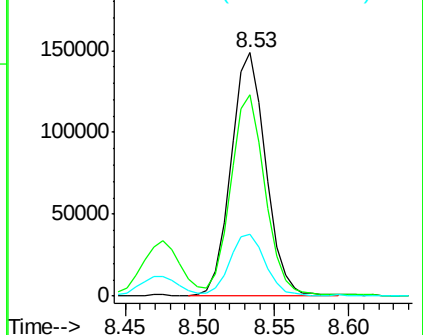


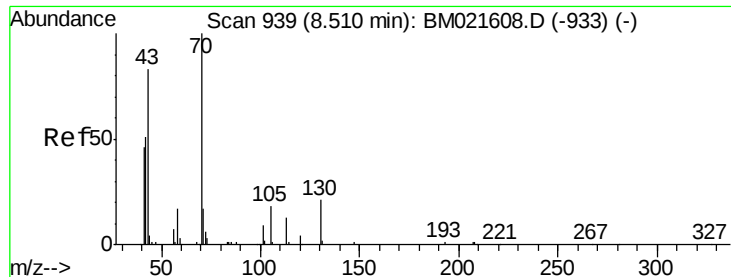
#14
 Acetophenone
 Concen: 21.971 ng/ul
 RT: 8.53 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion: 105 Resp: 240742
 Ion Ratio Lower Upper
 105 100
 77 82.9 66.3 99.5
 51 25.2 20.2 30.2



Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 51.00 (50.70 to 51.70): BM0

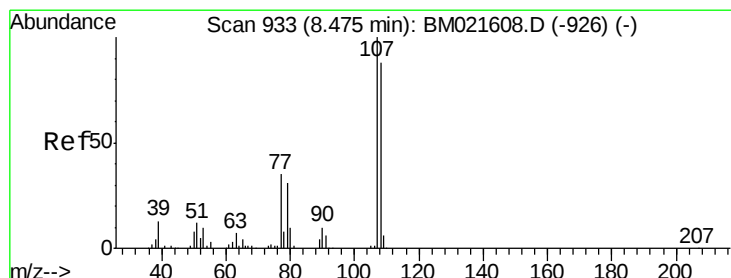
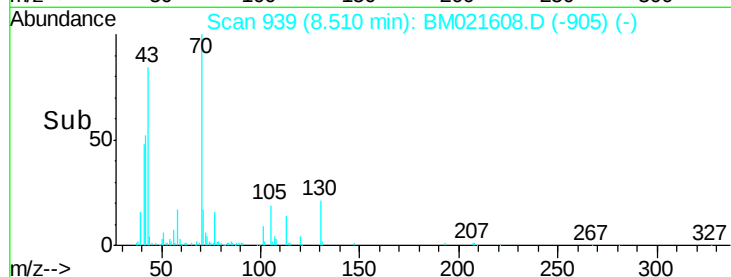
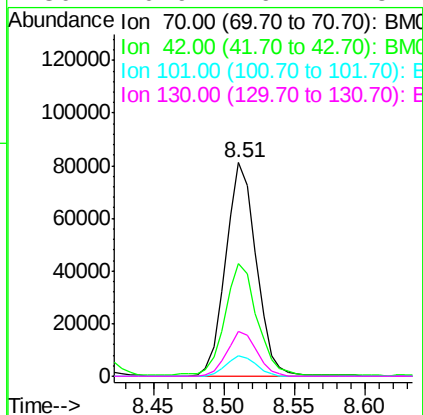
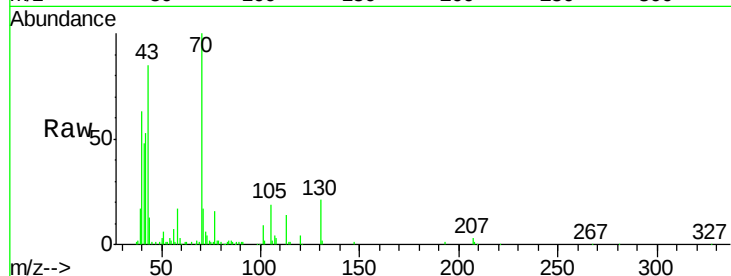




#15
N-Nitroso-di-n-propylamine
Concen: 22.389 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

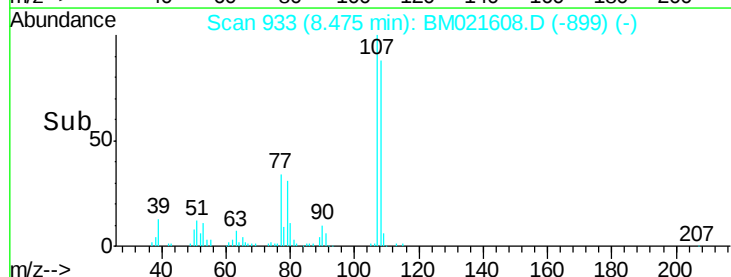
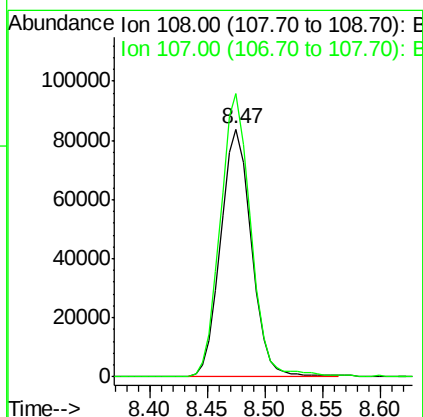
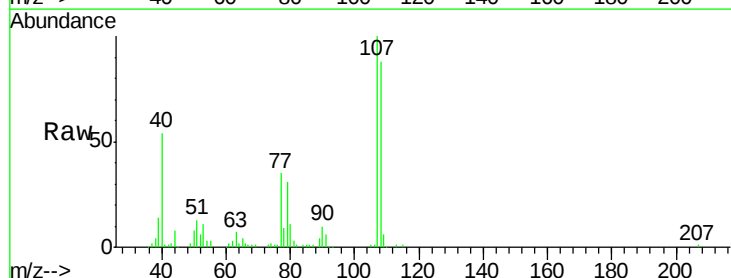
Instrument :
BNA_M
ClientSampleId :
SSTD02031

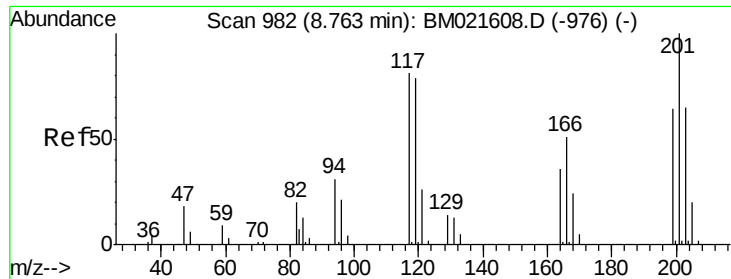
Tgt Ion:	70	Resp:	123016
Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.2	63.2
101	9.5	7.6	11.4
130	20.9	16.7	25.1



#16
4-Methylphenol
Concen: 22.045 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

Tgt Ion:	108	Resp:	155690
Ion	Ratio	Lower	Upper
108	100		
107	114.3	91.4	137.2

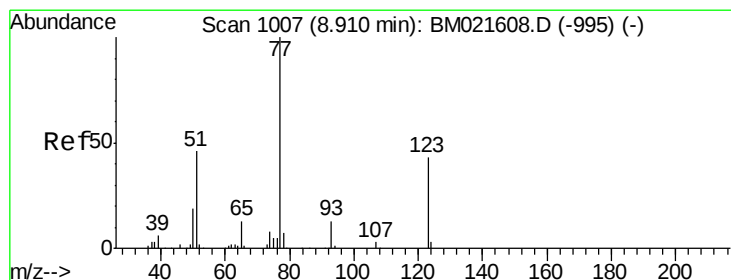
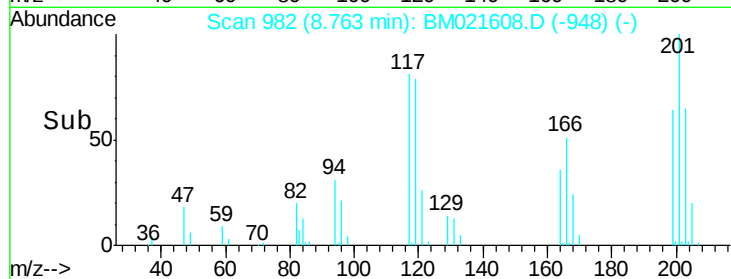
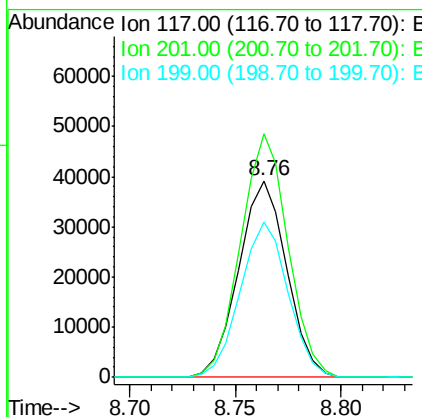
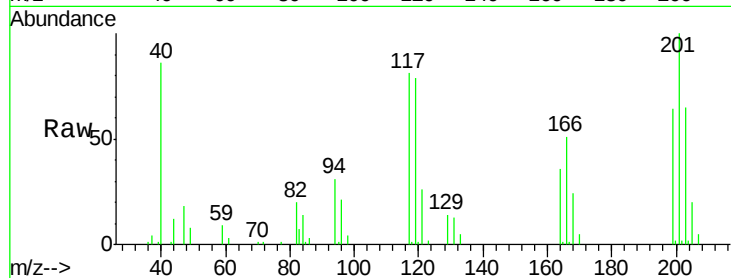




#17
Hexachloroethane
Concen: 18.728 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

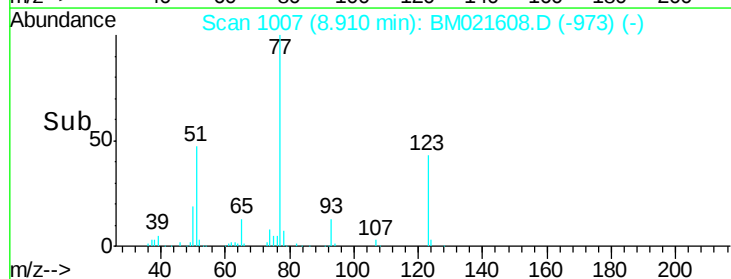
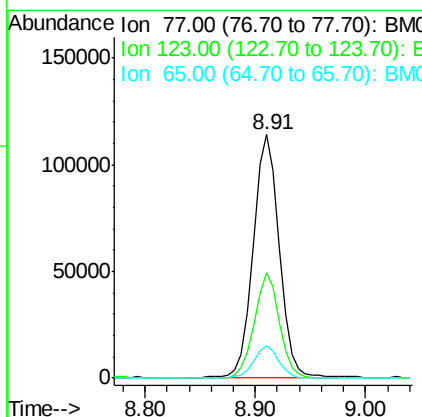
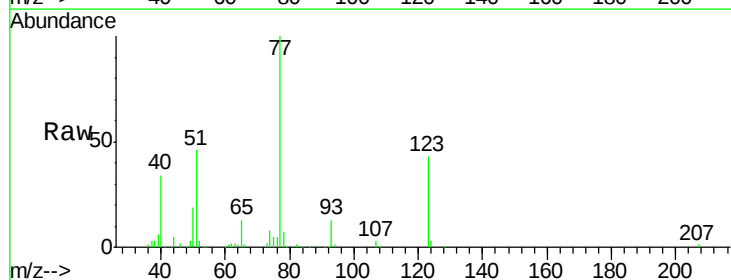
Instrument :
BNA_M
ClientSampleId :
SSTD02031

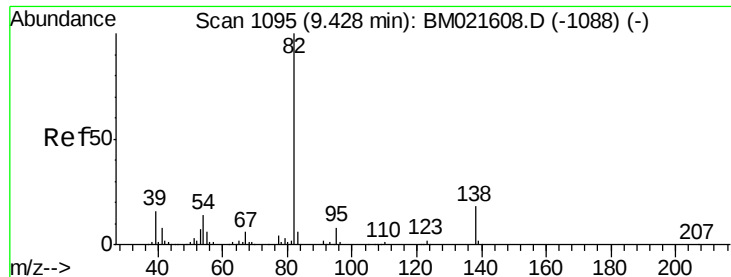
Tgt Ion:117 Resp: 61870
Ion Ratio Lower Upper
117 100
201 124.1 99.3 148.9
199 79.0 63.2 94.8



#20
Nitrobenzene
Concen: 18.770 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

Tgt Ion: 77 Resp: 189795
Ion Ratio Lower Upper
77 100
123 43.1 34.5 51.7
65 13.4 10.7 16.1





#21

Isophorone

Concen: 20.063 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

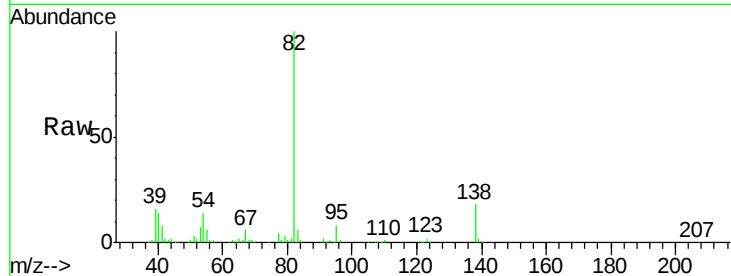
Tgt Ion: 82 Resp: 359573

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

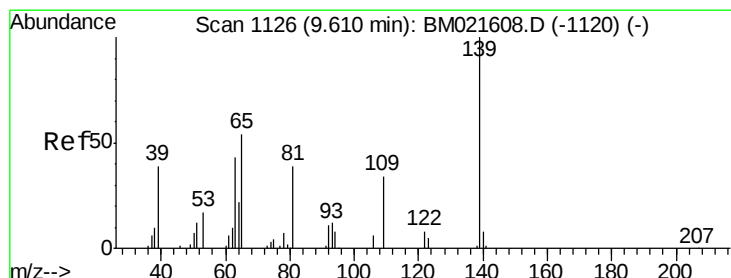
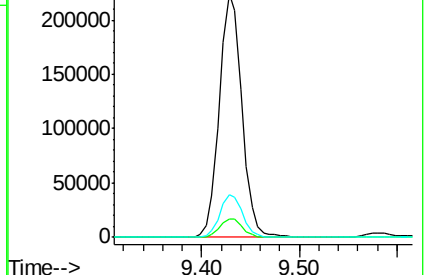
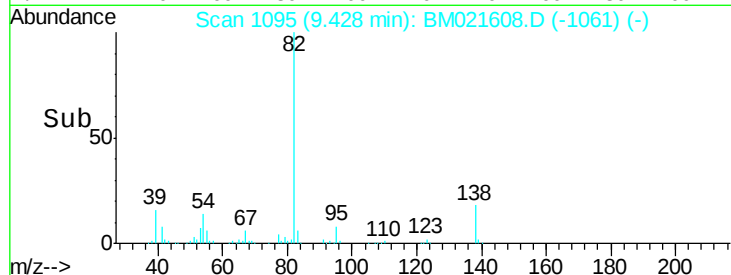
138 17.6 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BM021608.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM021608.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM021608.D (-1088) (-)



#23

2-Nitrophenol

Concen: 16.590 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

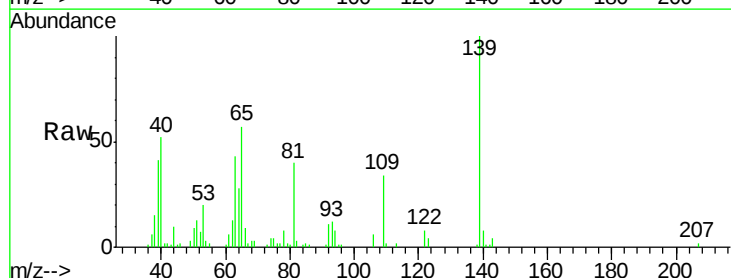
Tgt Ion: 139 Resp: 84340

Ion Ratio Lower Upper

139 100

65 56.6 45.3 67.9

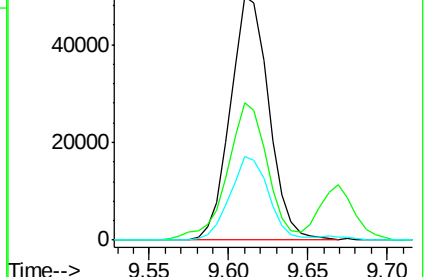
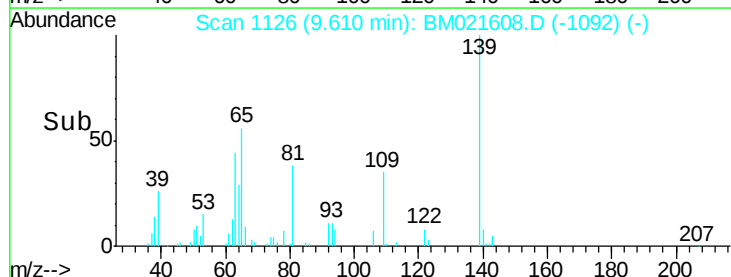
109 34.1 27.3 40.9

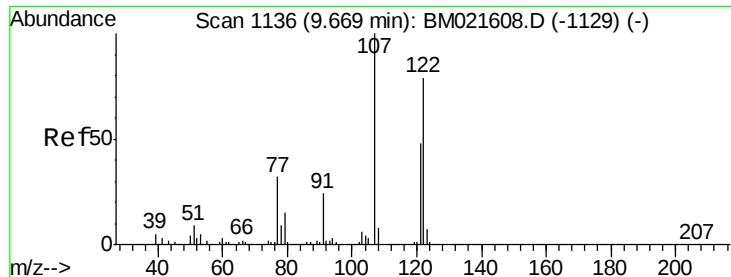


Abundance Ion 139.00 (138.70 to 139.70): BM021608.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM021608.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM021608.D (-1120) (-)

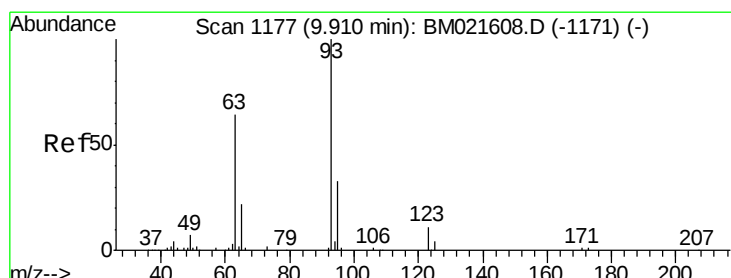
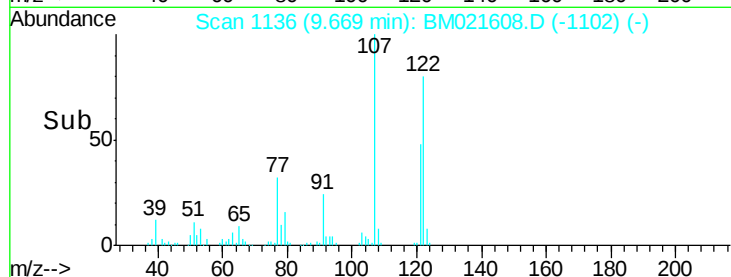
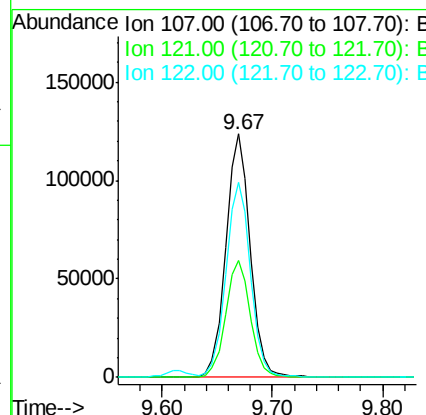
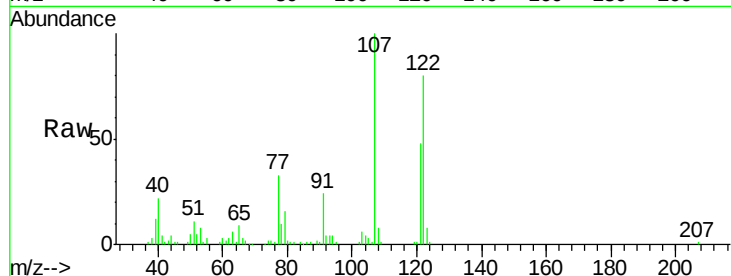




#24
 2,4-Dimethylphenol
 Concen: 19.296 ng/ul
 RT: 9.67 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

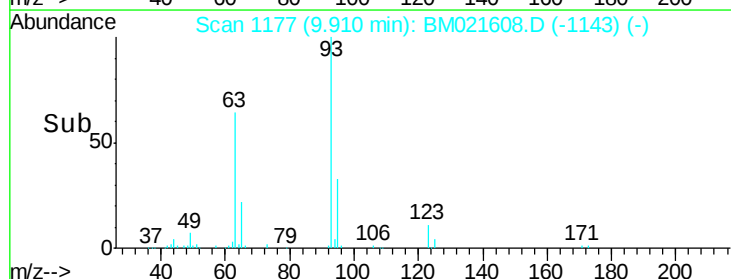
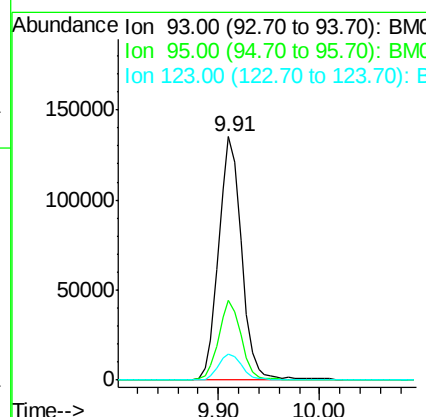
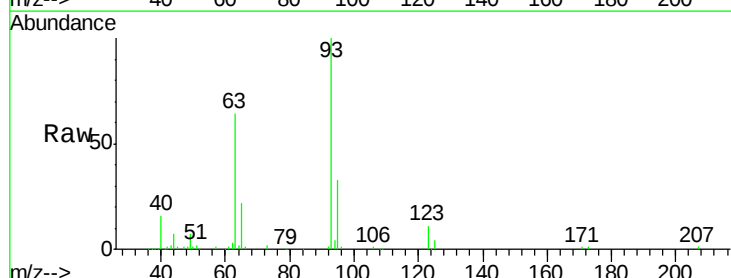
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

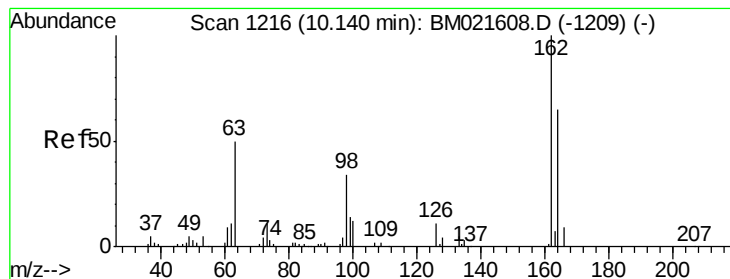
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.9	38.3	57.5
122	80.0	64.0	96.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.093 ng/ul
 RT: 9.91 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	10.8	8.6	13.0





#27

2,4-Dichlorophenol

Concen: 18.058 ng/ul

RT: 10.14 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

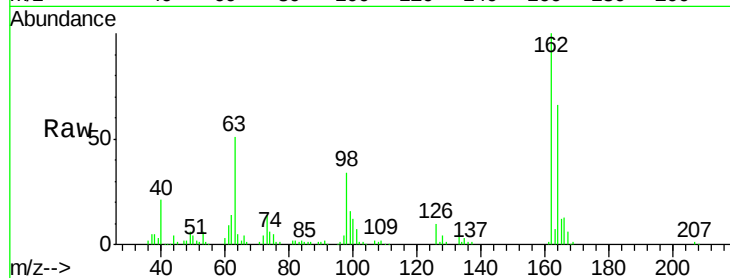
Tgt Ion:162 Resp: 168180

Ion Ratio Lower Upper

162 100

164 66.3 53.0 79.6

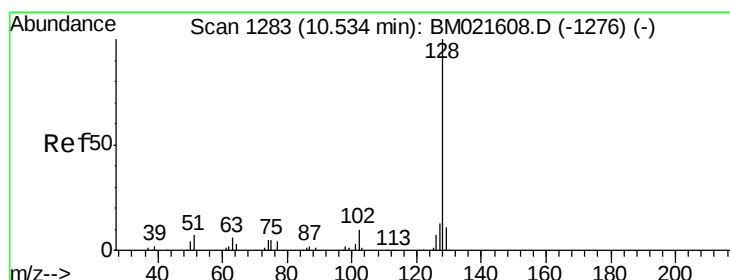
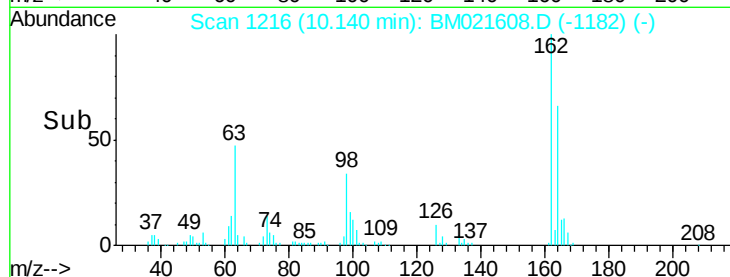
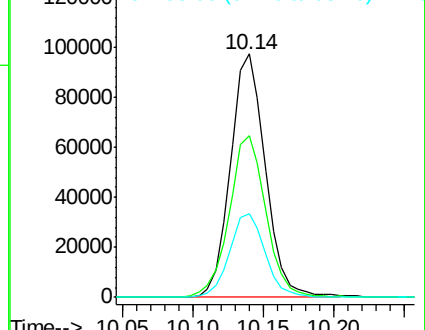
98 34.4 27.5 41.3



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: 18.057 ng/ul

RT: 10.53 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

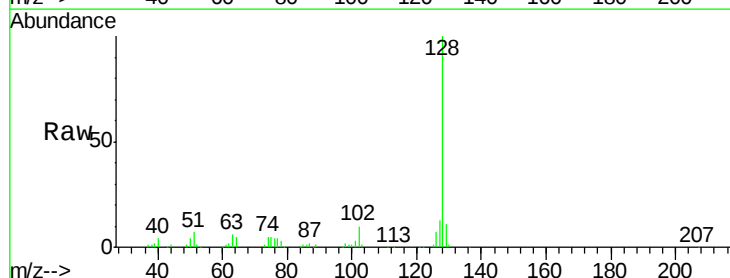
Tgt Ion:128 Resp: 515045

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

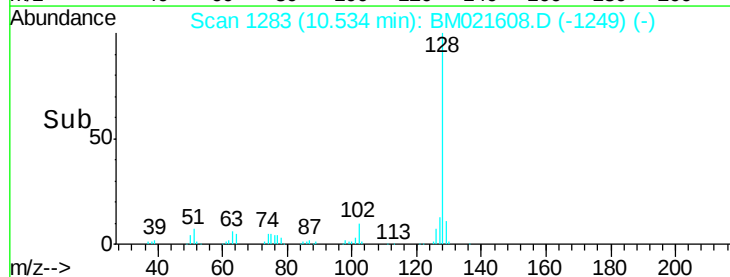
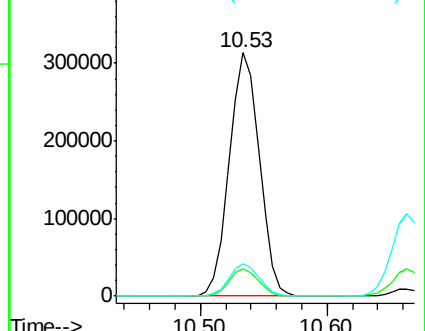
127 13.5 10.8 16.2

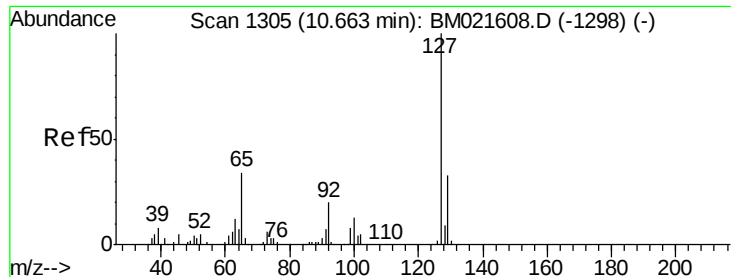


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

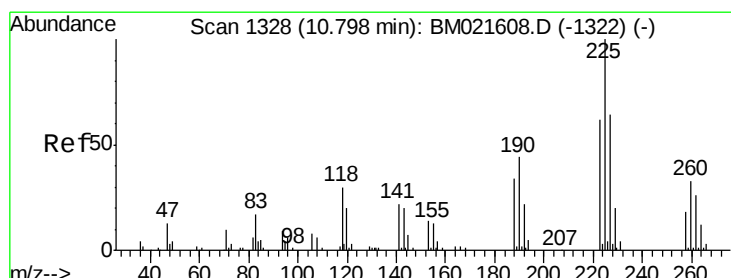
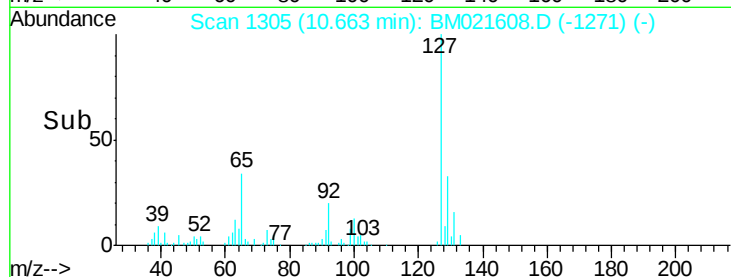
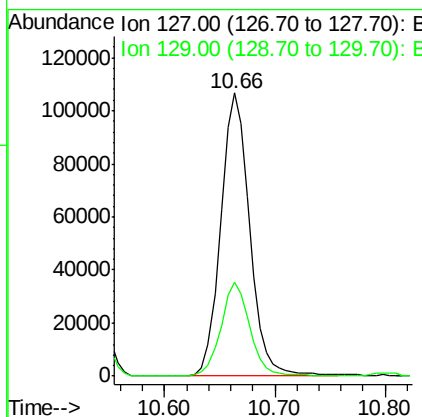
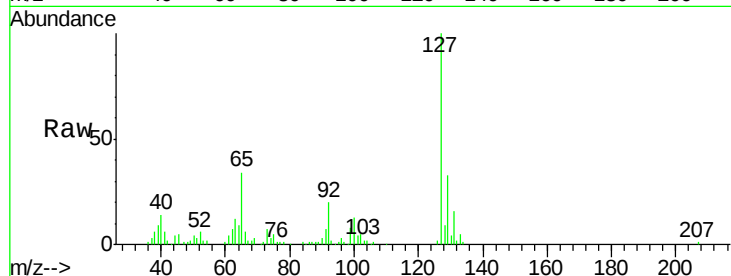




#30
4-Chloroaniline
Concen: 22.249 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

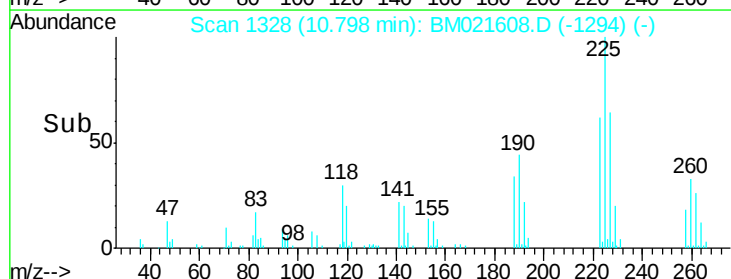
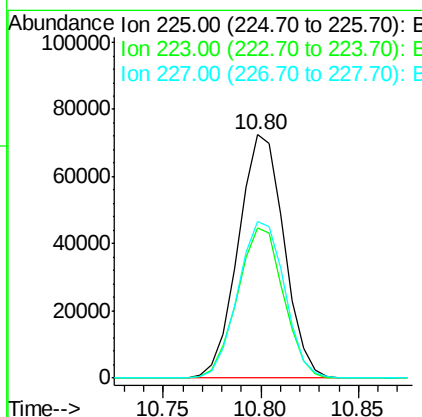
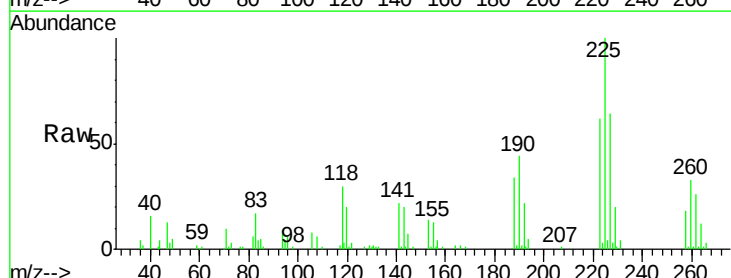
Instrument :
BNA_M
ClientSampleId :
SSTD02031

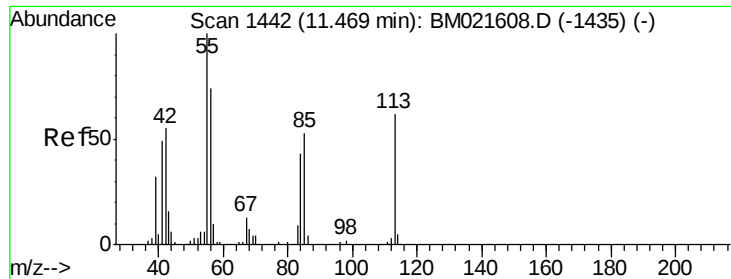
Tgt Ion:127 Resp: 195759
Ion Ratio Lower Upper
127 100
129 33.2 26.6 39.8



#31
Hexachlorobutadiene
Concen: 17.101 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

Tgt Ion:225 Resp: 117705
Ion Ratio Lower Upper
225 100
223 61.8 49.4 74.2
227 64.3 51.4 77.2





#32

Caprolactam

Concen: 24.855 ng/ul

RT: 11.47 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

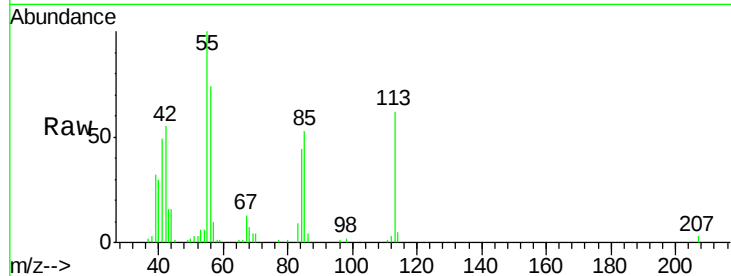
Tgt Ion:113 Resp: 60409

Ion Ratio Lower Upper

113 100

55 162.0 129.6 194.4

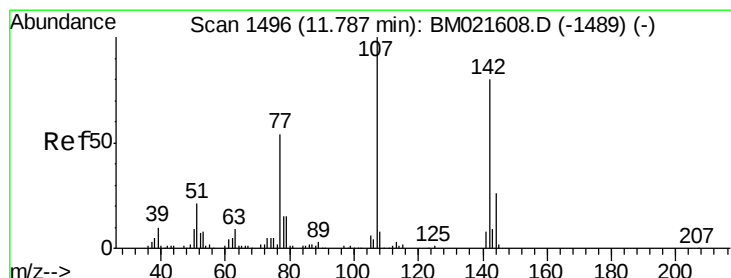
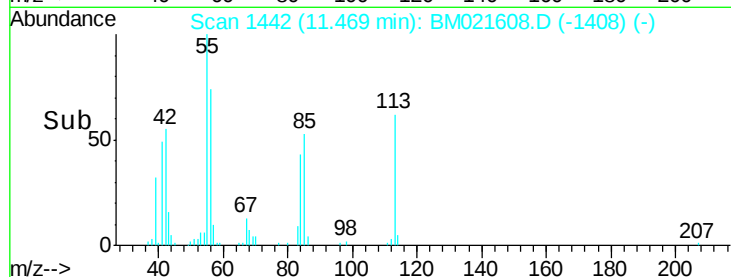
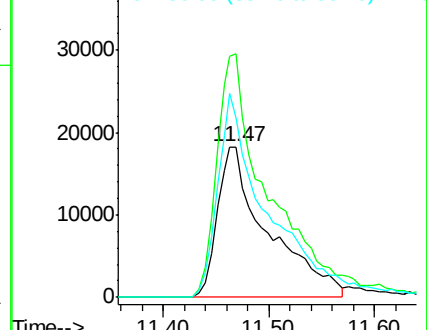
56 119.4 95.5 143.3



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: 21.213 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

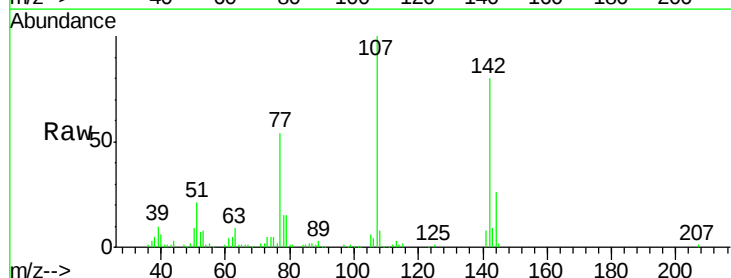
Tgt Ion:107 Resp: 183891

Ion Ratio Lower Upper

107 100

144 26.2 21.0 31.4

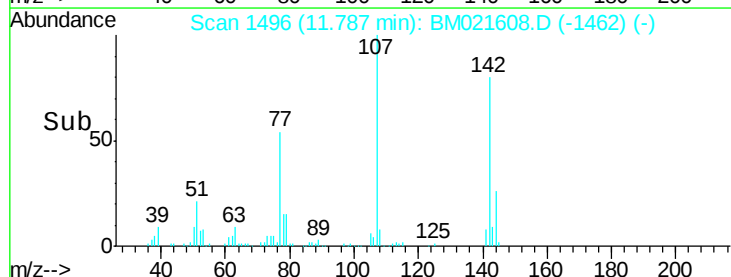
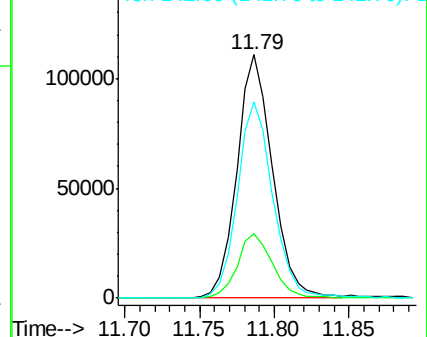
142 80.5 64.4 96.6

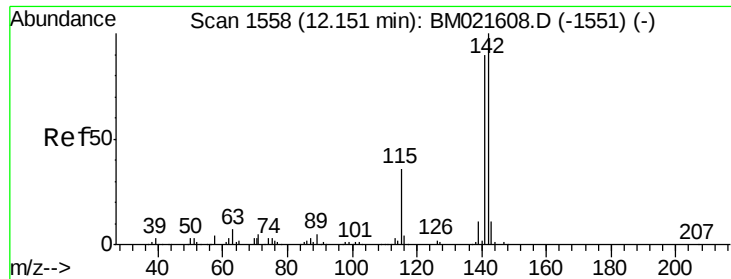


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

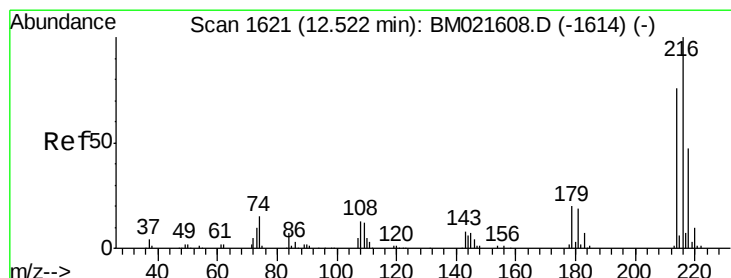
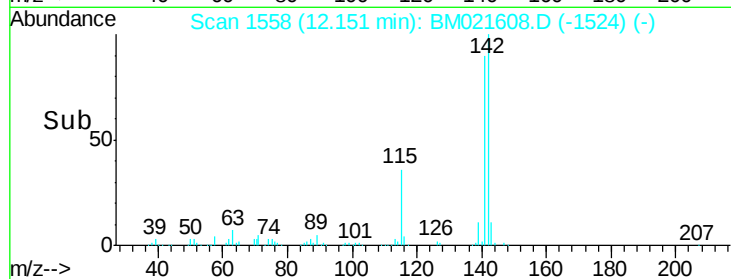
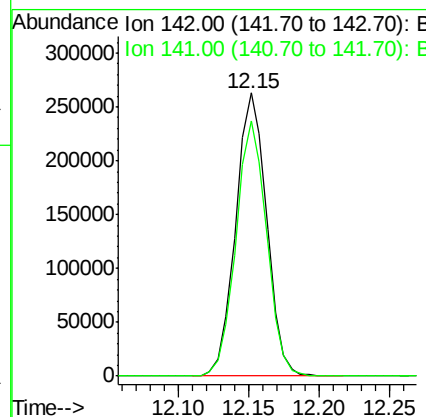
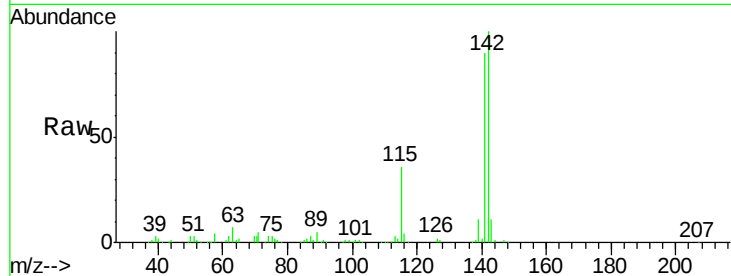




#34
 2-Methylnaphthalene
 Concen: 19.131 ng/ul
 RT: 12.15 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

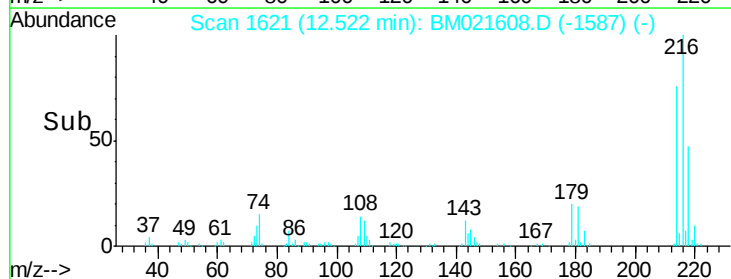
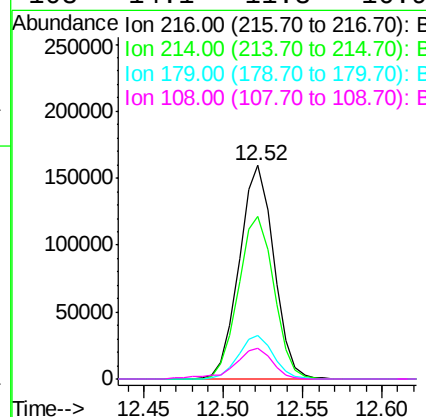
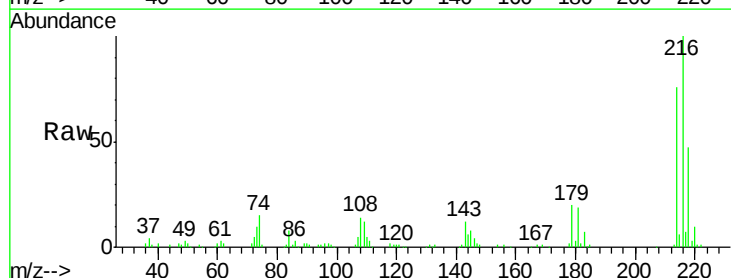
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

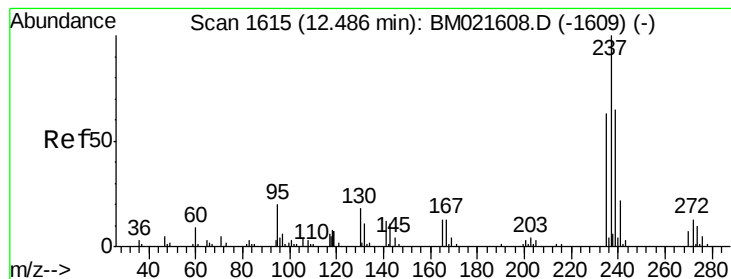
Tgt Ion:142 Resp: 402218
 Ion Ratio Lower Upper
 142 100
 141 90.3 72.2 108.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.137 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion:216 Resp: 242375
 Ion Ratio Lower Upper
 216 100
 214 75.9 60.7 91.1
 179 20.3 16.2 24.4
 108 14.1 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 13.299 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

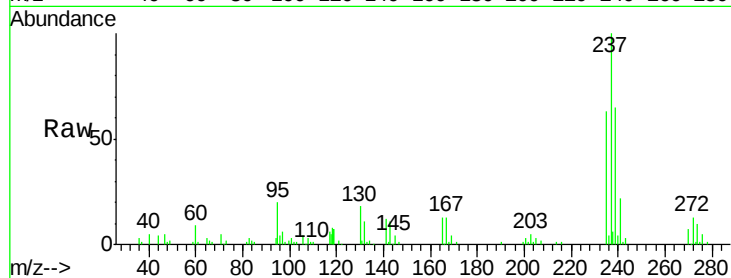
Tgt Ion:237 Resp: 101615

Ion Ratio Lower Upper

237 100

235 62.5 50.0 75.0

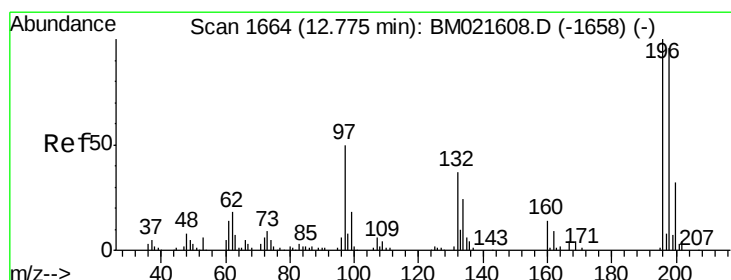
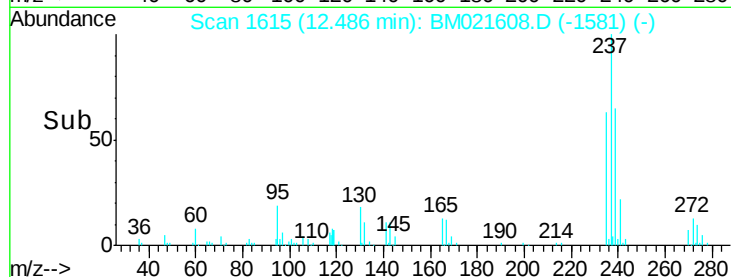
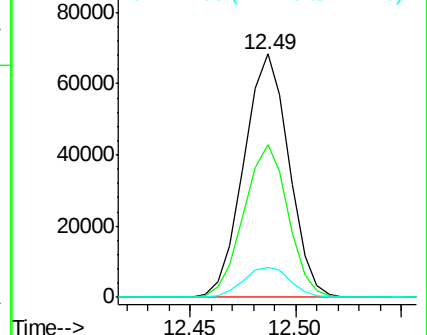
272 12.5 10.0 15.0



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



#38

2,4,6-Trichlorophenol

Concen: 16.938 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

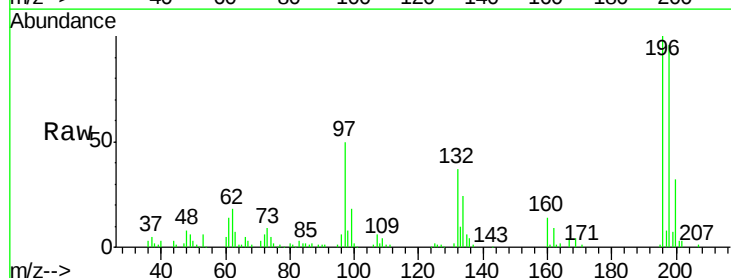
Tgt Ion:196 Resp: 151406

Ion Ratio Lower Upper

196 100

198 95.9 76.7 115.1

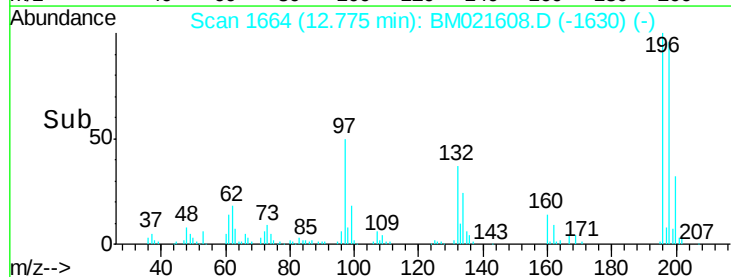
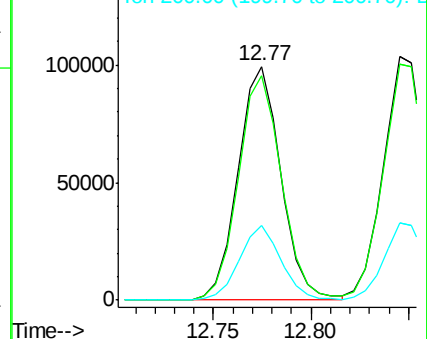
200 31.7 25.4 38.0

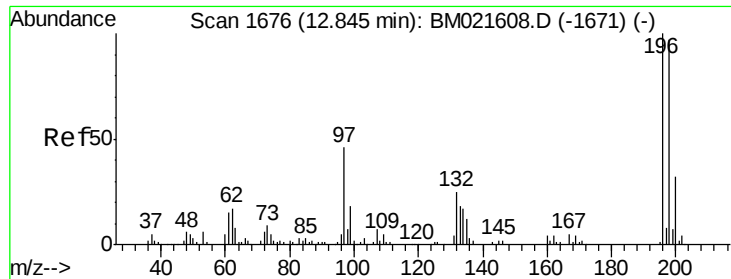


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

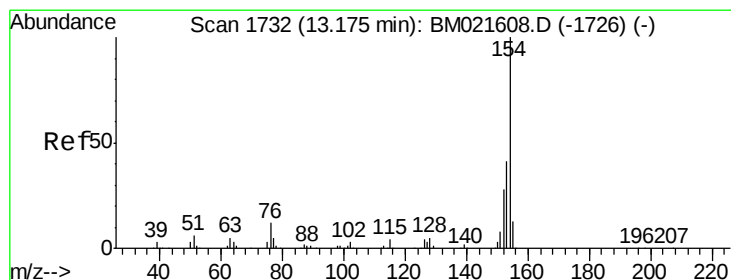
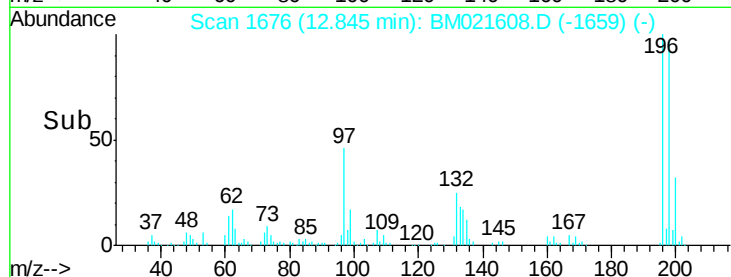
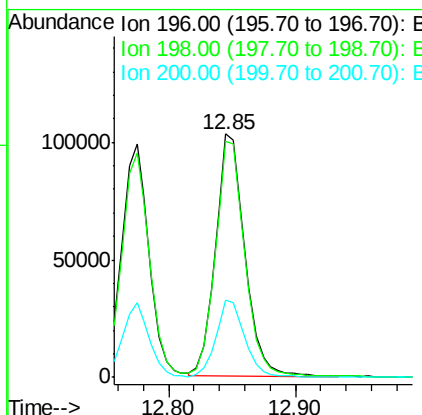
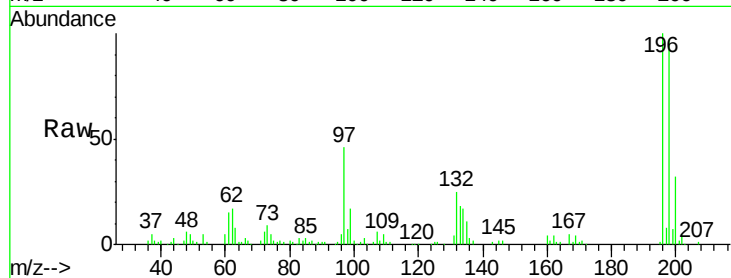




#39
 2,4,5-Trichlorophenol
 Concen: 17.560 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

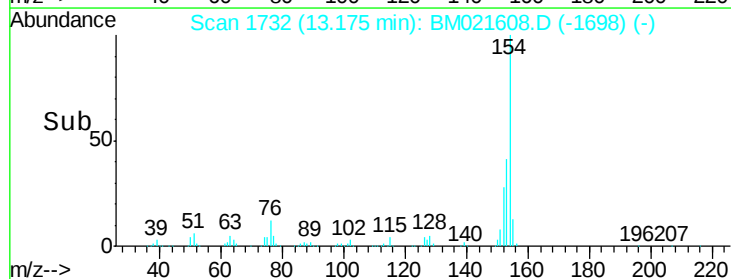
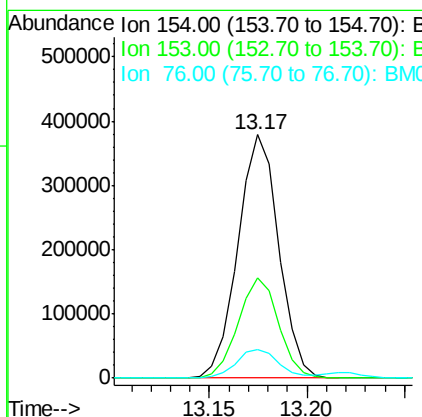
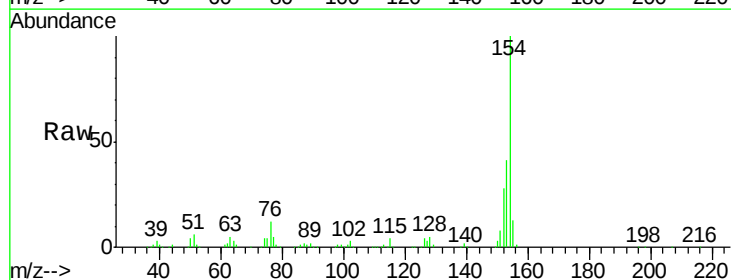
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

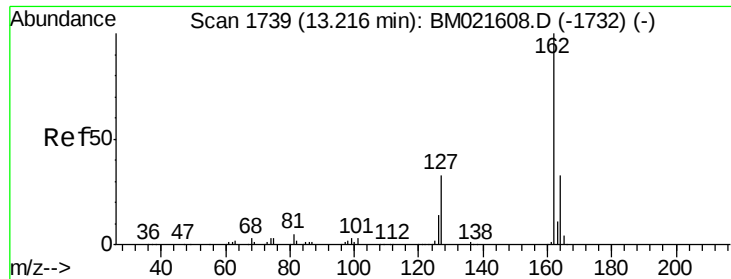
Tgt Ion:196 Resp: 166368
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.7 116.5
 200 31.8 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 16.856 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion:154 Resp: 544839
 Ion Ratio Lower Upper
 154 100
 153 41.4 33.1 49.7
 76 11.7 9.4 14.0

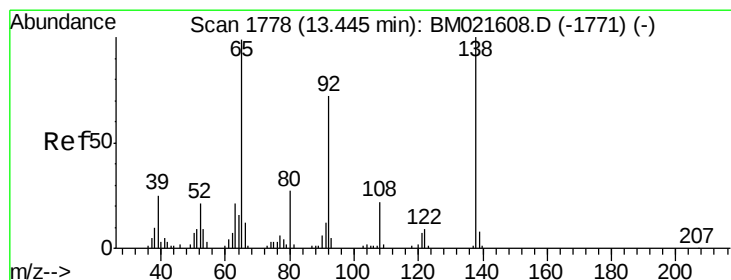
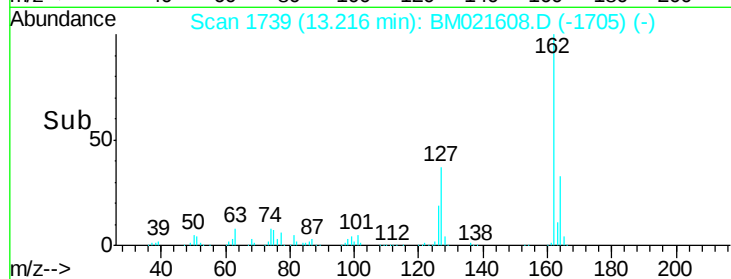
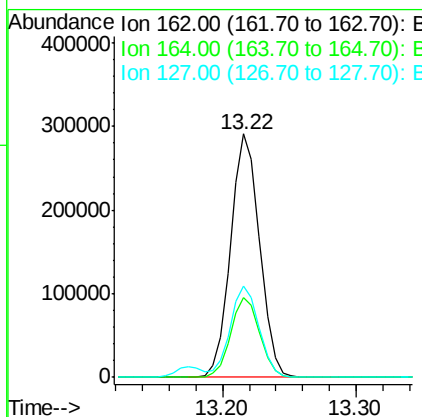
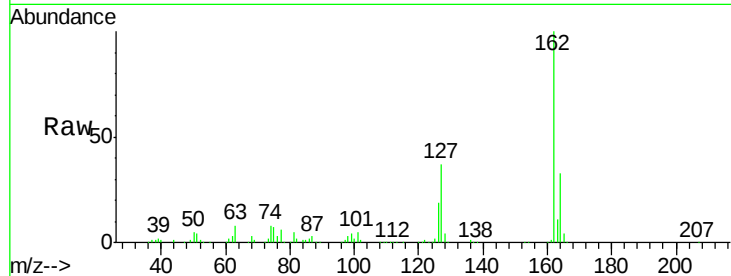




#41
 2-Chloronaphthalene
 Concen: 16.998 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

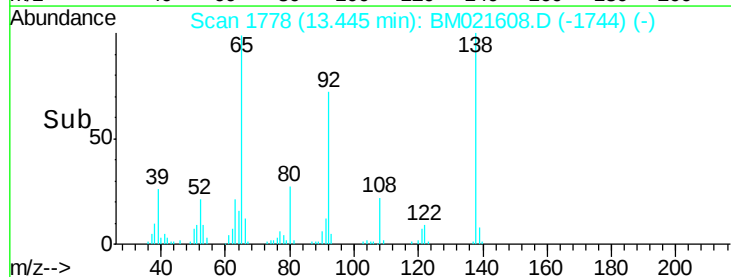
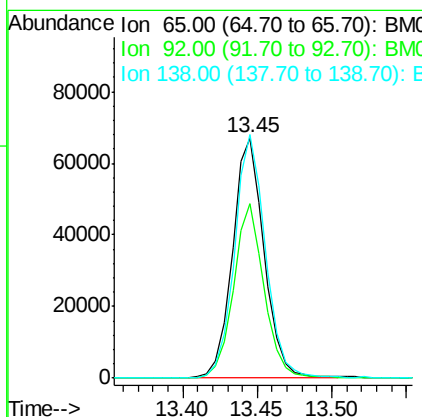
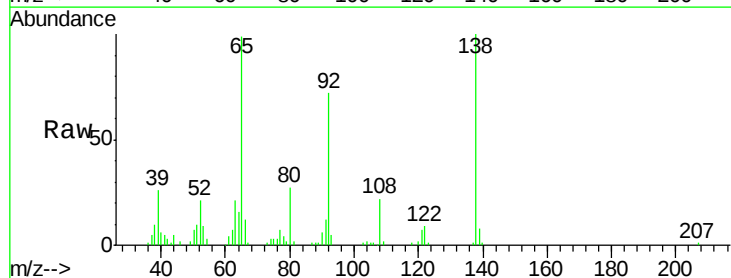
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

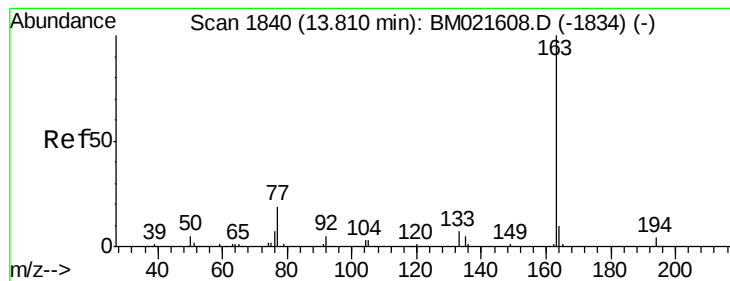
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.2
127	37.5	30.0	45.0



#42
 2-Nitroaniline
 Concen: 17.496 ng/ul
 RT: 13.45 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	58.2	87.4
138	101.3	81.0	121.6





#44

Dimethylphthalate

Concen: 18.774 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

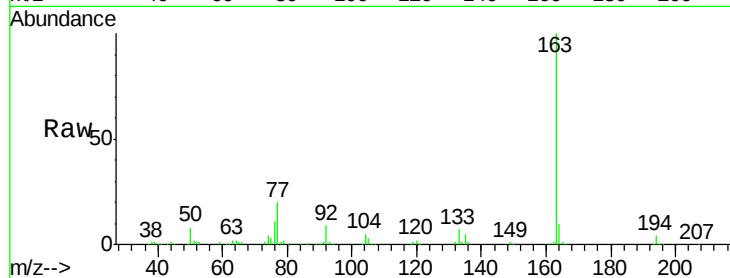
Tgt Ion:163 Resp: 591318

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

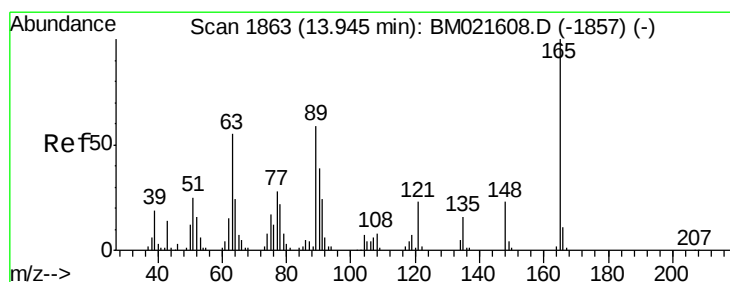
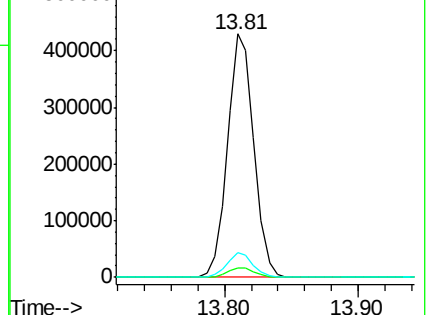
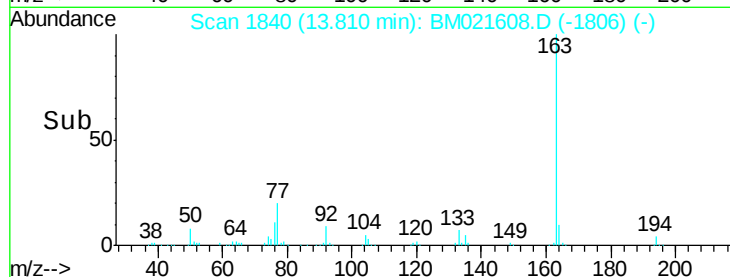
164 10.3 8.2 12.4



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: 17.269 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

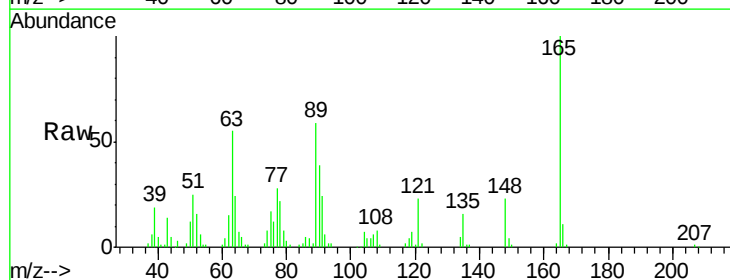
Tgt Ion:165 Resp: 99045

Ion Ratio Lower Upper

165 100

89 59.2 47.4 71.0

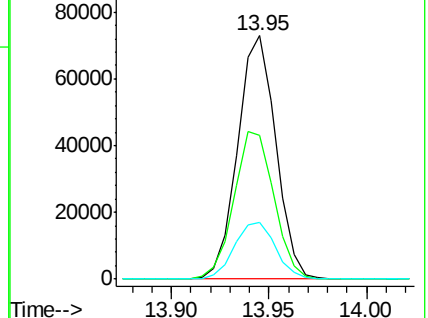
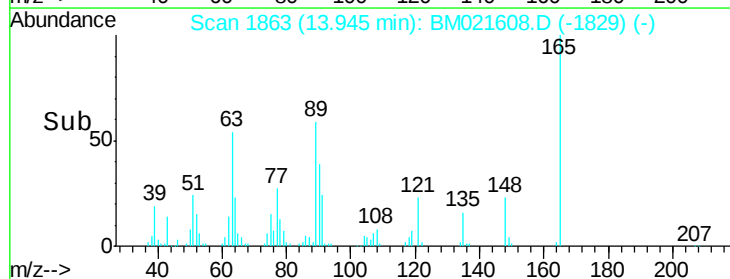
121 23.1 18.5 27.7

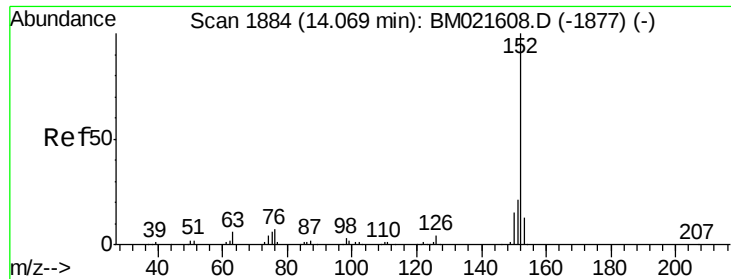


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 17.839 ng/ul

RT: 14.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

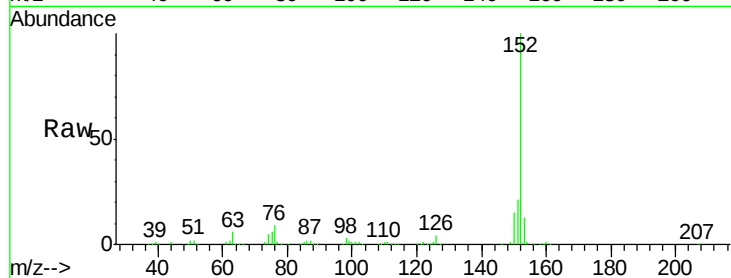
Tgt Ion:152 Resp: 659124

Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7

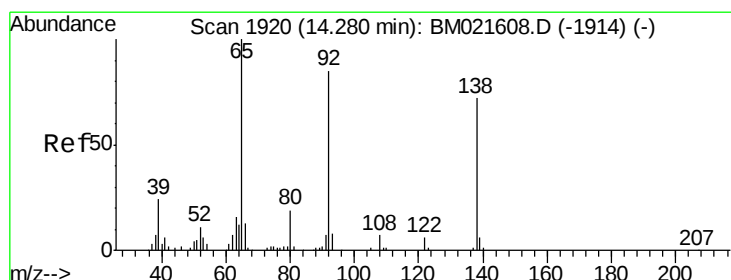
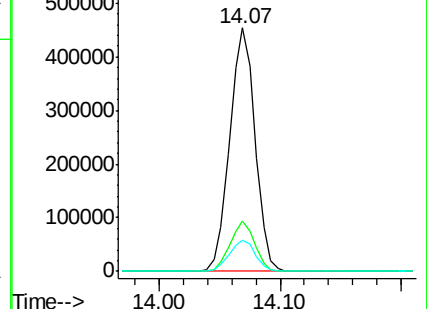
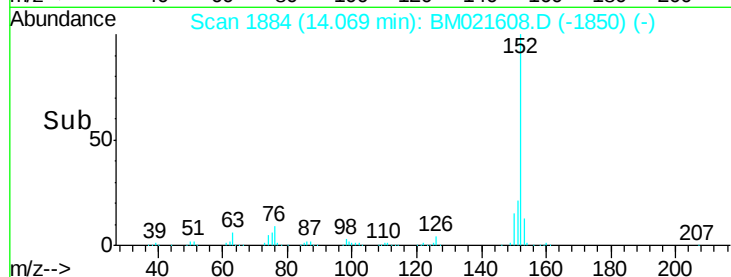
153 12.9 10.3 15.5



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: 16.778 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

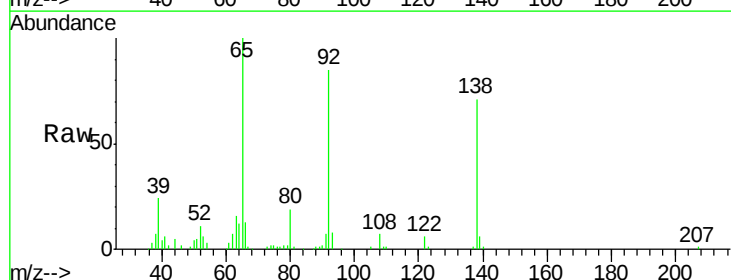
Tgt Ion:138 Resp: 86564

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

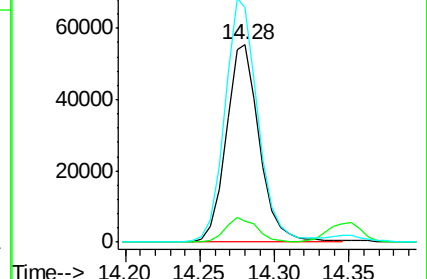
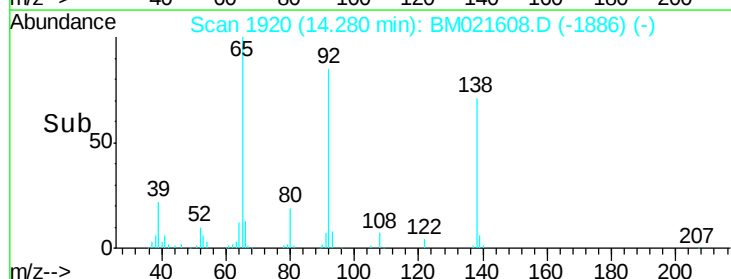
92 119.4 95.5 143.3

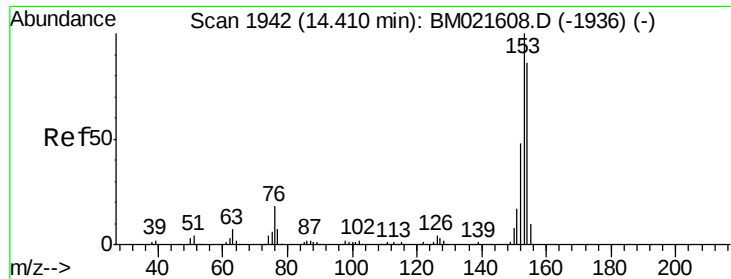


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 17.898 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

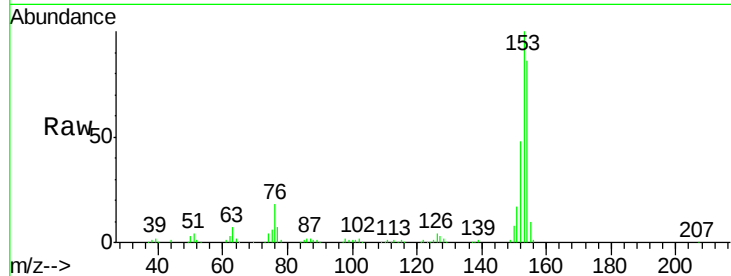
Tgt Ion:153 Resp: 480526

Ion Ratio Lower Upper

153 100

152 48.2 38.6 57.8

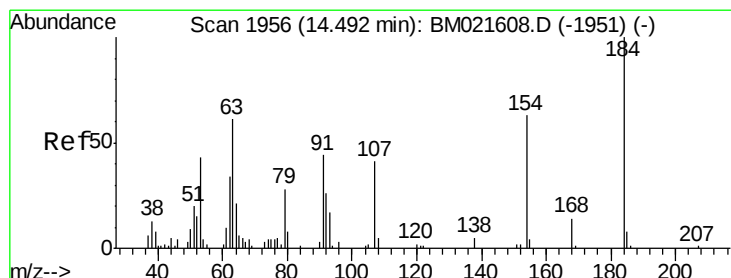
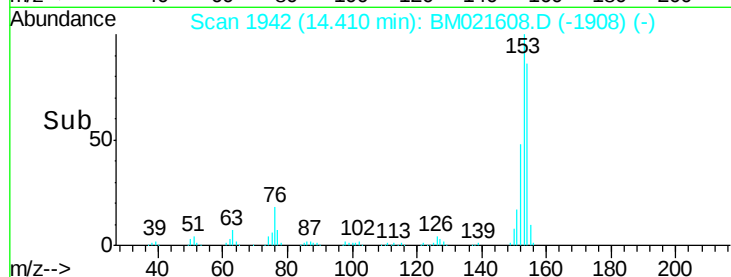
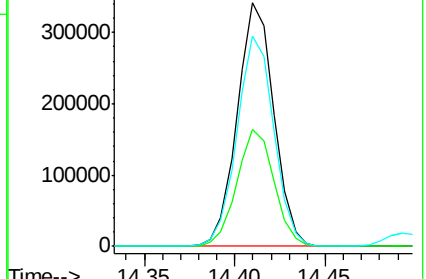
154 86.2 69.0 103.4



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: 13.731 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

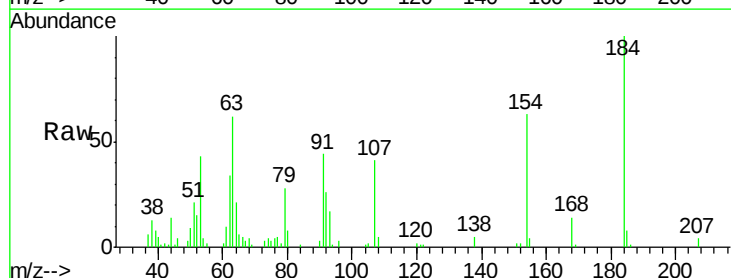
Tgt Ion:184 Resp: 47362

Ion Ratio Lower Upper

184 100

63 61.7 49.4 74.0

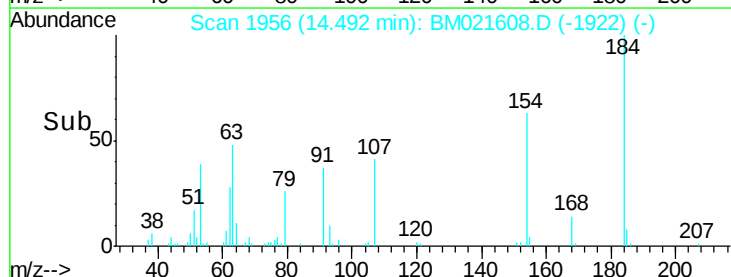
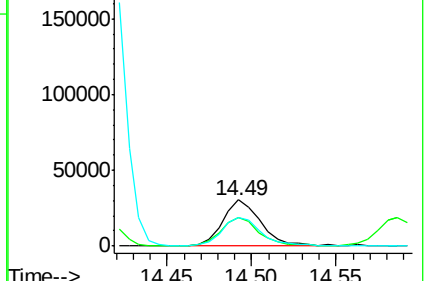
154 63.2 50.6 75.8

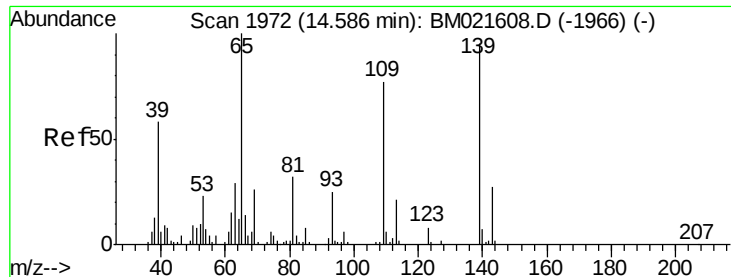


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.039 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

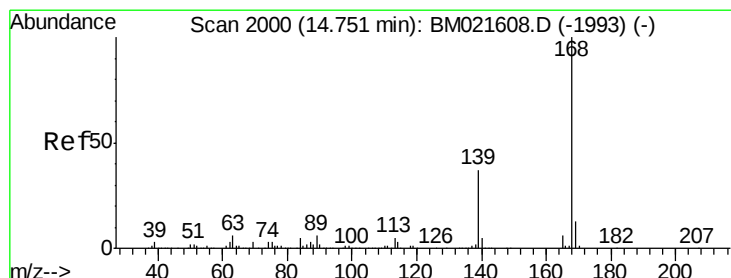
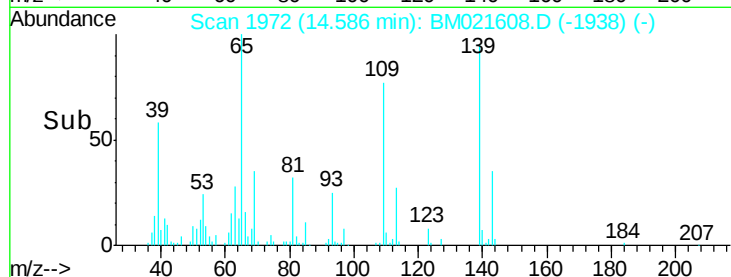
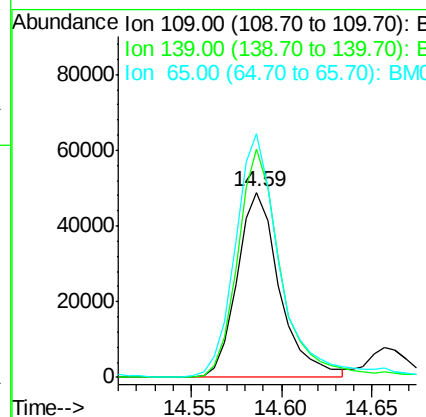
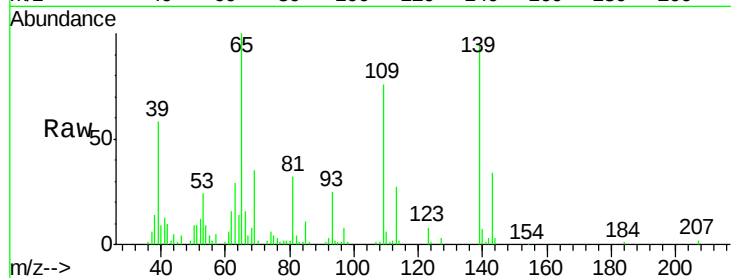
Tgt Ion:109 Resp: 80008

Ion Ratio Lower Upper

109 100

139 123.5 98.8 148.2

65 131.4 105.1 157.7



#53

Dibenzofuran

Concen: 18.229 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BM021608.D

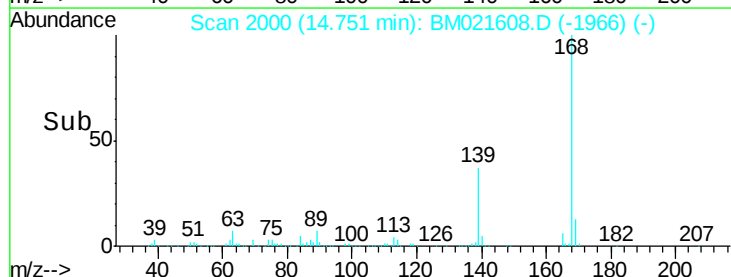
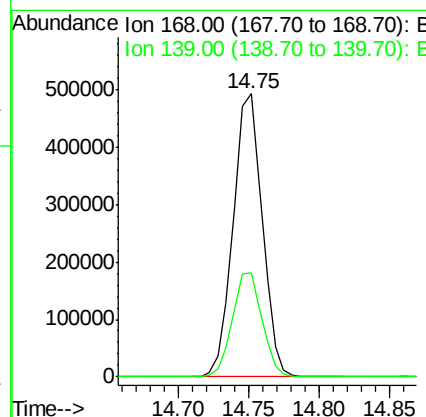
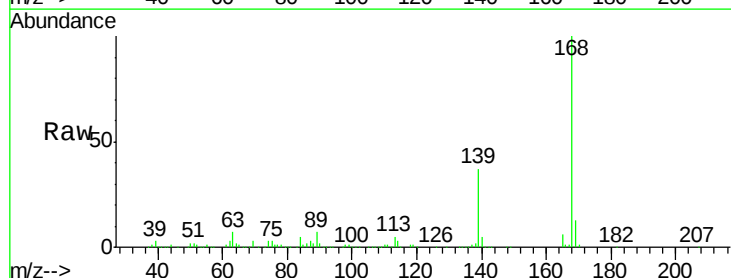
Acq: 23 Jul 2019 10:36

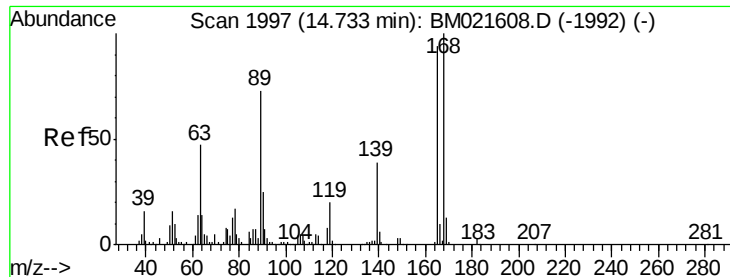
Tgt Ion:168 Resp: 708979

Ion Ratio Lower Upper

168 100

139 36.9 29.5 44.3

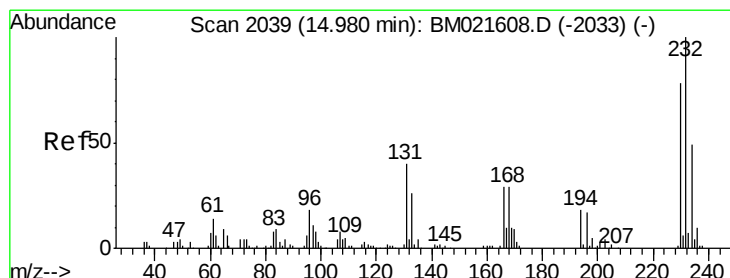
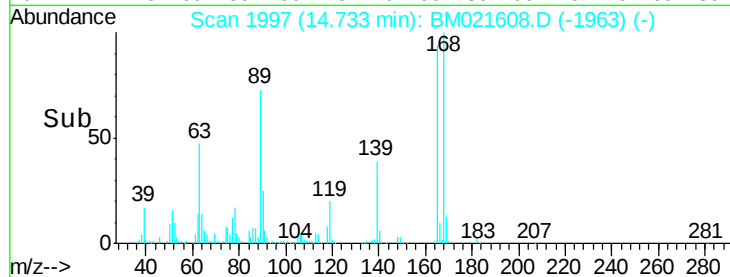
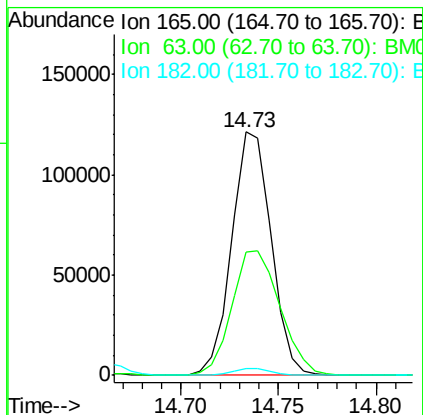
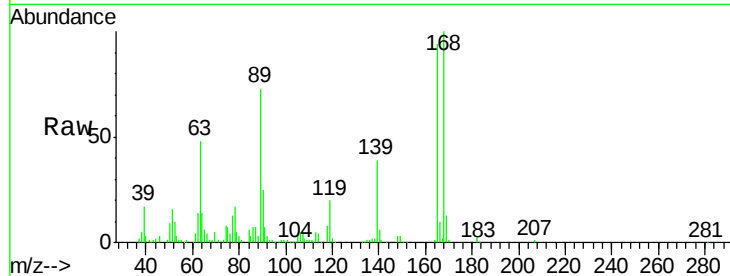




#54
 2,4-Dinitrotoluene
 Concen: 19.262 ng/ul
 RT: 14.73 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

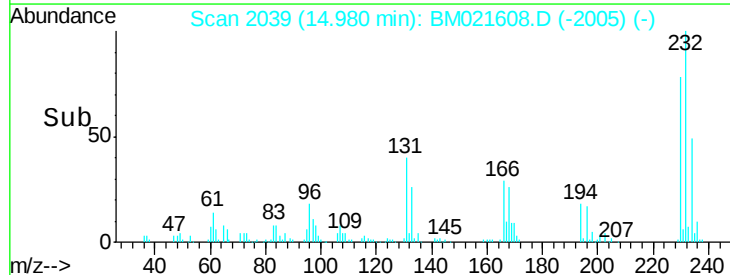
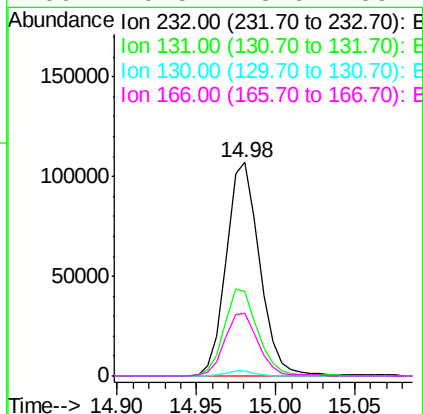
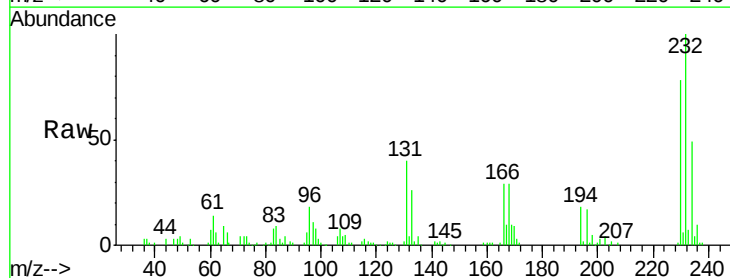
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

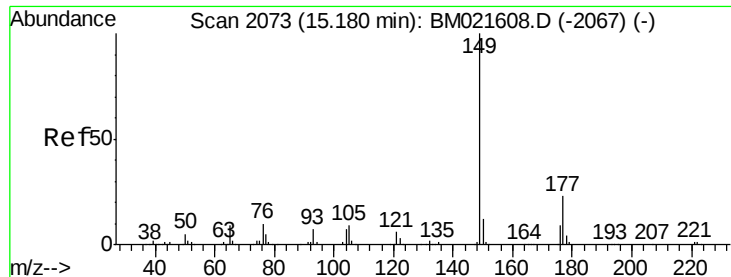
Tgt Ion:165 Resp: 169444
 Ion Ratio Lower Upper
 165 100
 63 50.5 40.4 60.6
 182 2.7 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.590 ng/ul
 RT: 14.98 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion:232 Resp: 156967
 Ion Ratio Lower Upper
 232 100
 131 39.9 31.9 47.9
 130 2.2 1.8 2.6
 166 29.5 23.6 35.4

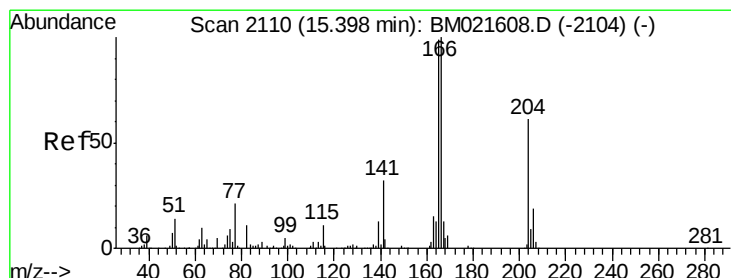
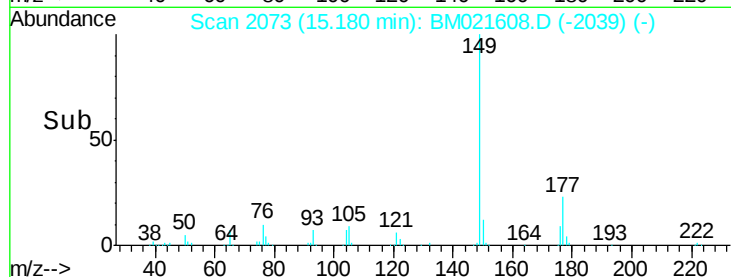
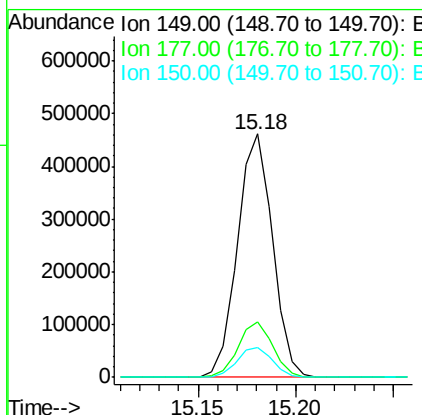
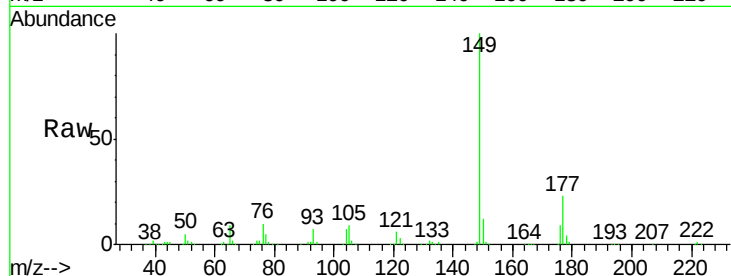




#56
Diethylphthalate
Concen: 19.008 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

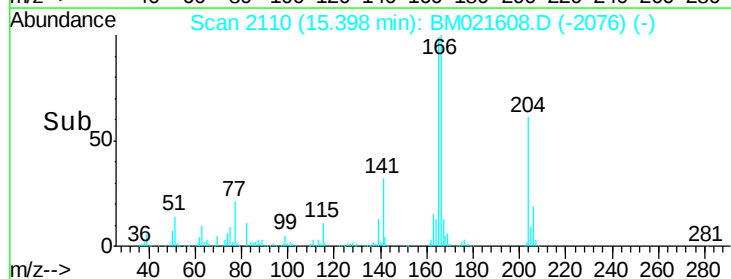
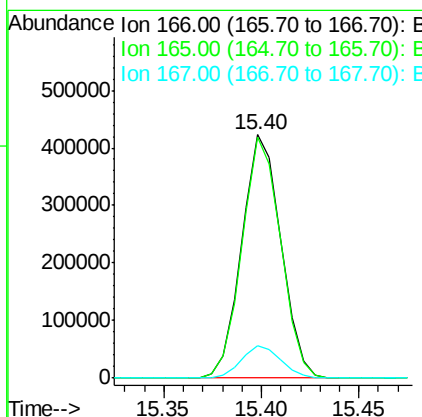
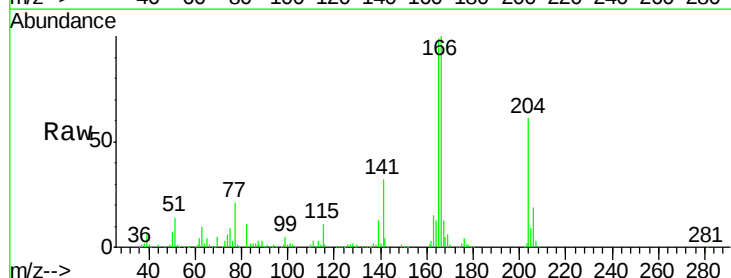
Instrument :
BNA_M
ClientSampleId :
SSTD02031

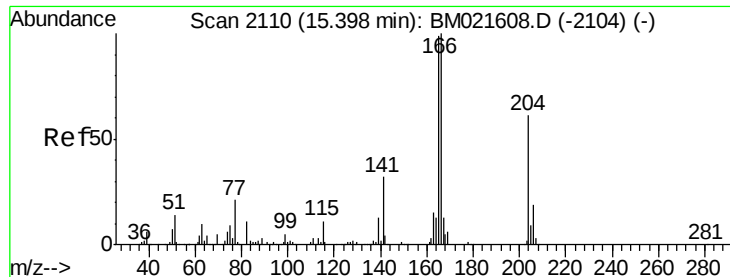
Tgt Ion:149 Resp: 574804
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.2 9.8 14.6



#58
Fluorene
Concen: 18.701 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

Tgt Ion:166 Resp: 588419
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.4 10.7 16.1

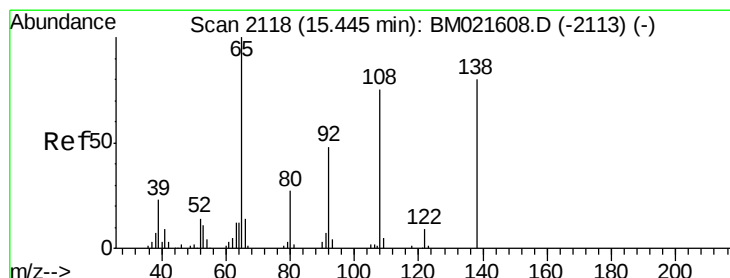
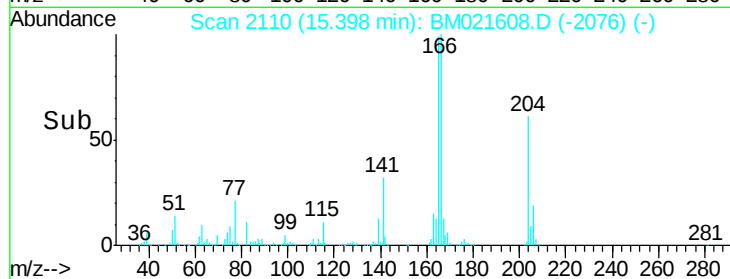
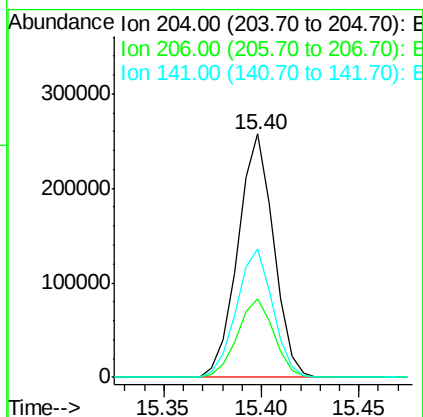
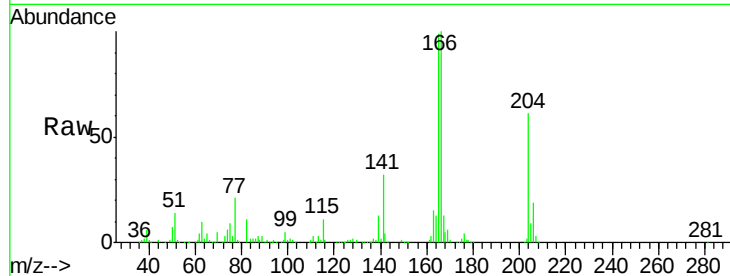




#59
 4-Chlorophenyl-phenylether
 Concen: 18.586 ng/ul
 RT: 15.40 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

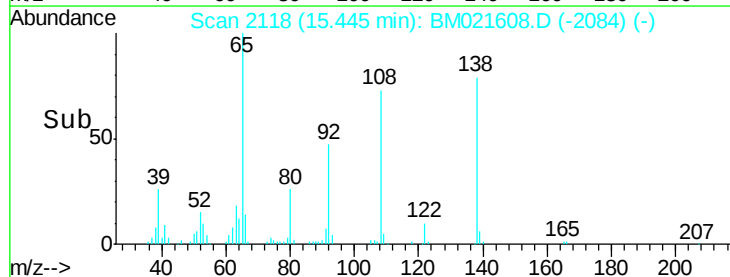
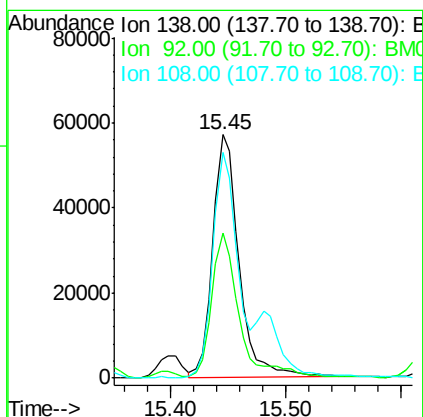
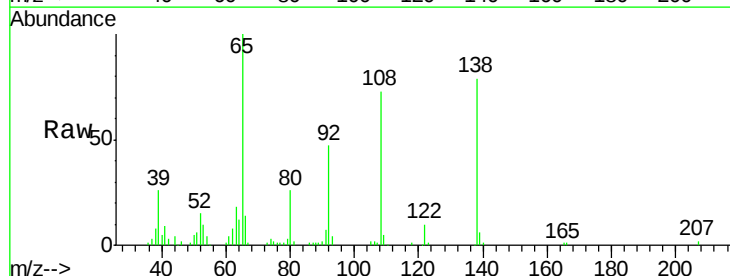
Instrument :
 BNA_M
 ClientSampleID :
 SST02031

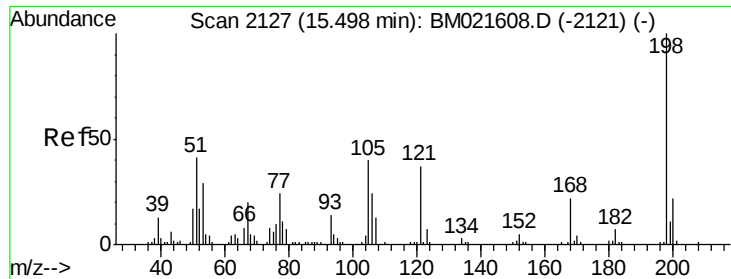
Tgt Ion:204 Resp: 326834
 Ion Ratio Lower Upper
 204 100
 206 32.0 25.6 38.4
 141 53.0 42.4 63.6



#60
 4-Nitroaniline
 Concen: 16.950 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion:138 Resp: 89792
 Ion Ratio Lower Upper
 138 100
 92 59.4 47.5 71.3
 108 92.5 74.0 111.0

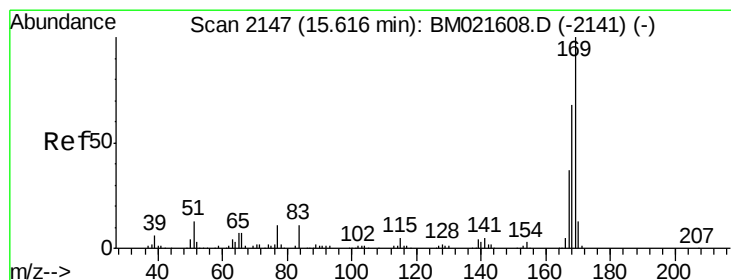
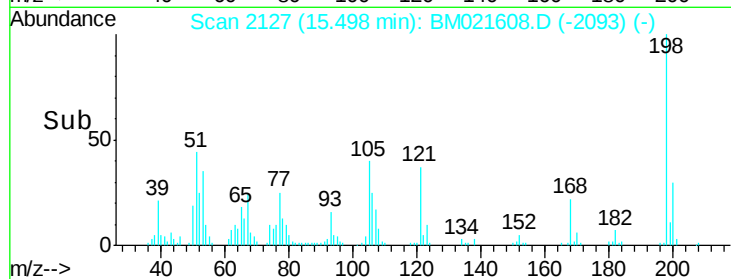
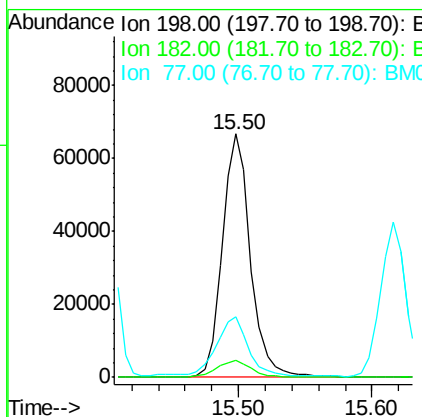
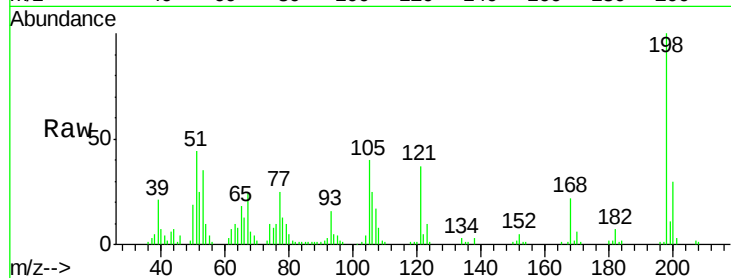




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.716 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

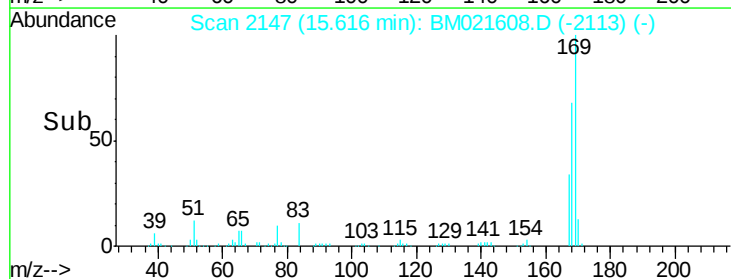
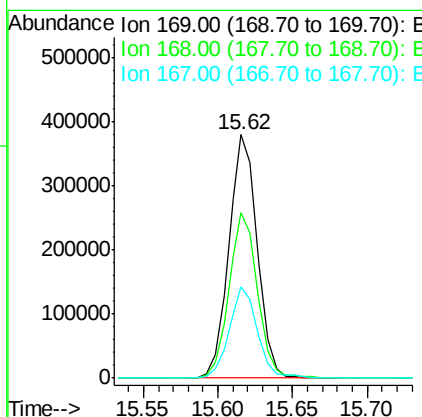
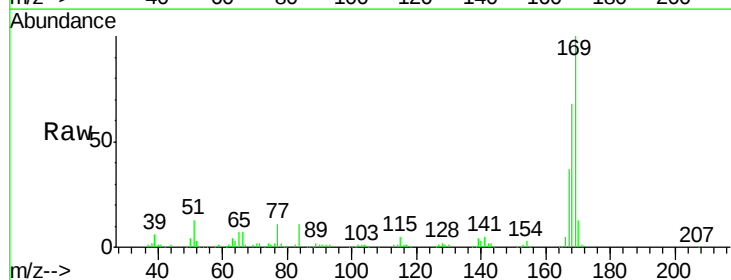
Instrument :
 BNA_M
 ClientSampleId :
 SST02031

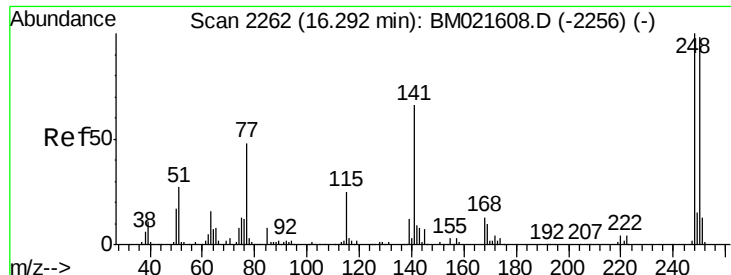
Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.2	5.8	8.6
77	25.0	20.0	30.0



#64
 N-Nitrosodiphenylamine
 Concen: 16.919 ng/ul
 RT: 15.62 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.5	81.7
167	37.3	29.8	44.8

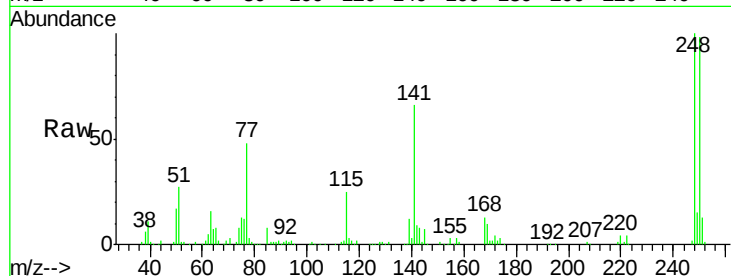




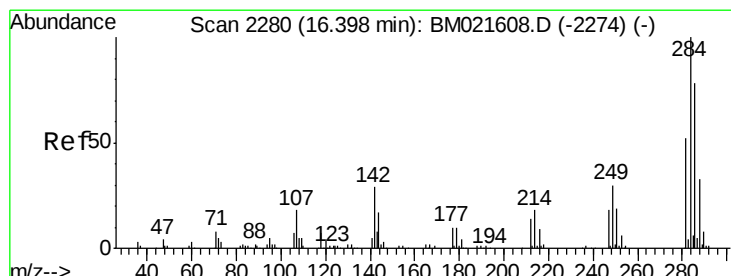
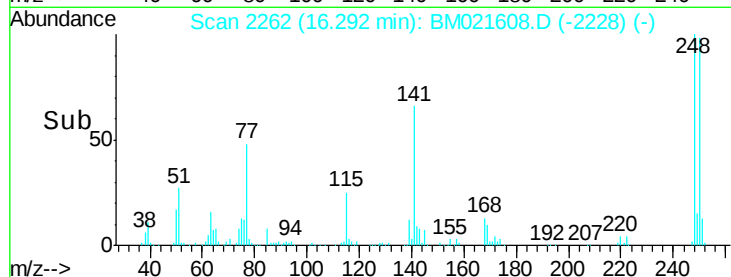
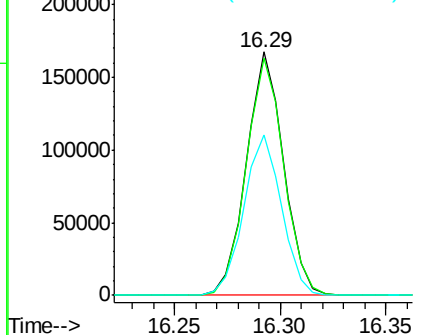
#65
 4-Bromophenyl-phenylether
 Concen: 16.466 ng/ul
 RT: 16.29 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

Tgt Ion: 248 Resp: 204534
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.2 117.2
 141 66.1 52.9 79.3

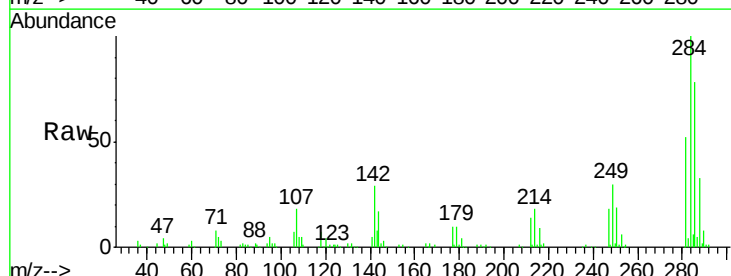


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

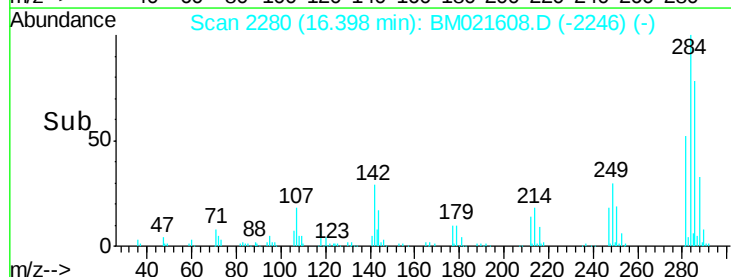
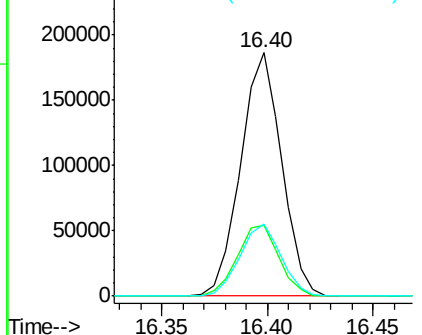


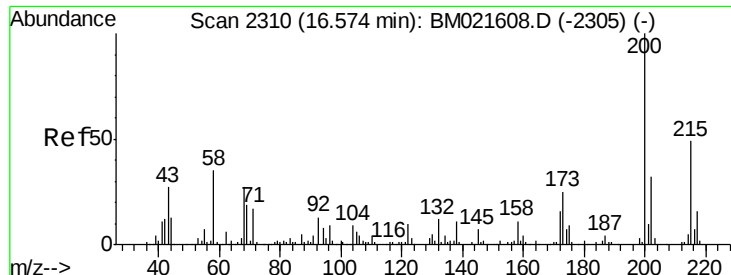
#66
 Hexachlorobenzene
 Concen: 17.029 ng/ul
 RT: 16.40 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion: 284 Resp: 251474
 Ion Ratio Lower Upper
 284 100
 142 29.1 23.3 34.9
 249 29.8 23.8 35.8



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

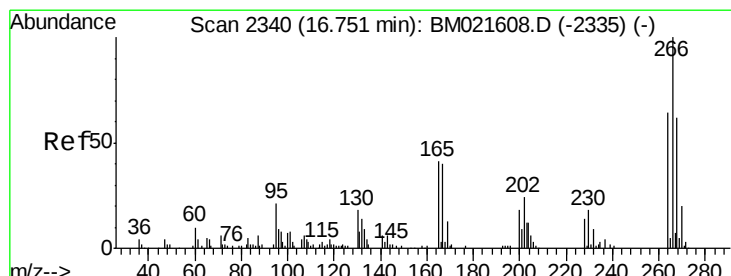
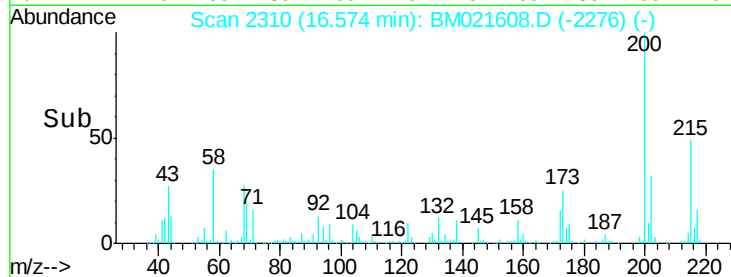
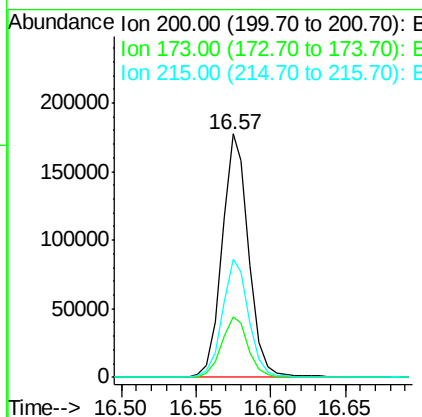
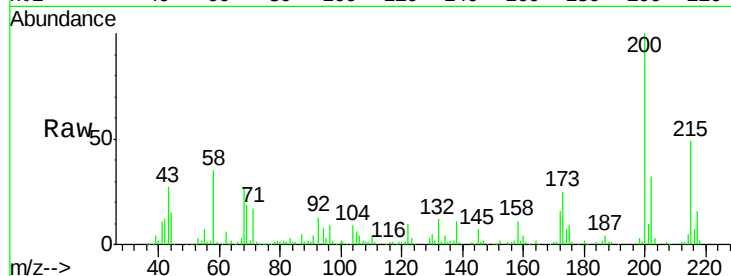




#67
 Atrazine
 Concen: 20.110 ng/ul
 RT: 16.57 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

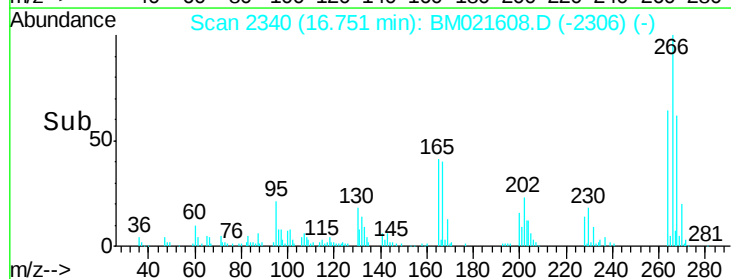
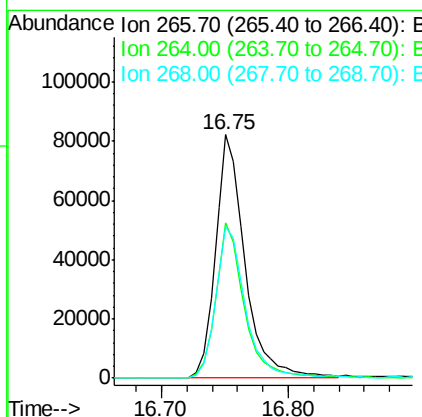
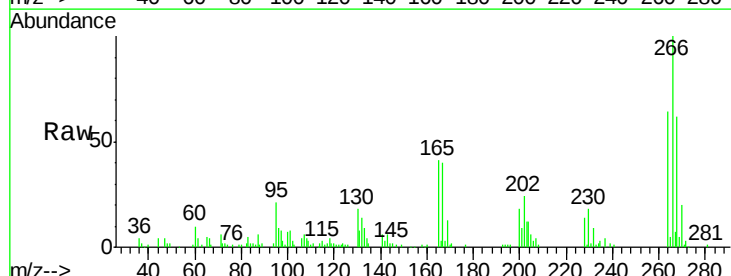
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

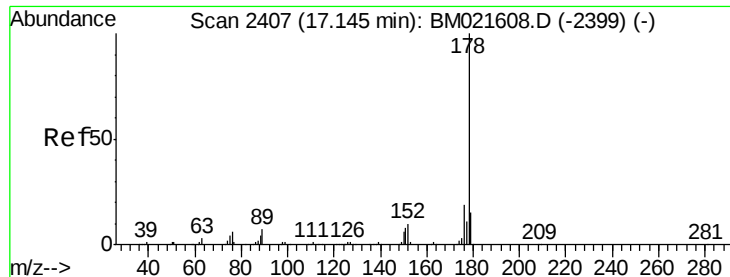
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	19.8	29.8
215	48.5	38.8	58.2



#68
 Pentachlorophenol
 Concen: 17.055 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.9	76.3
268	62.1	49.7	74.5





#69

Phenanthrene

Concen: 17.580 ng/ul

RT: 17.14 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

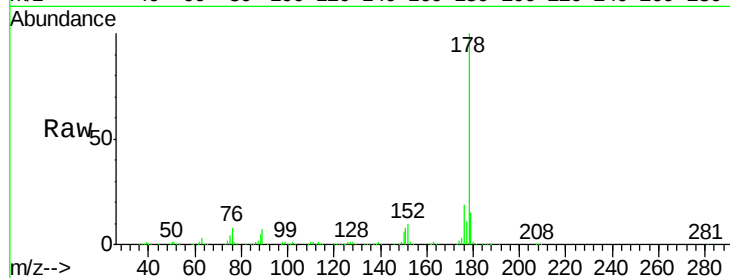
Tgt Ion:178 Resp: 995185

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

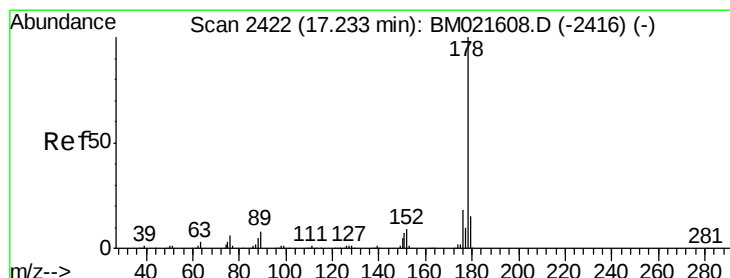
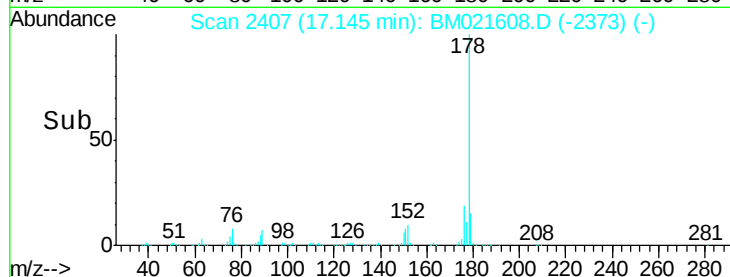
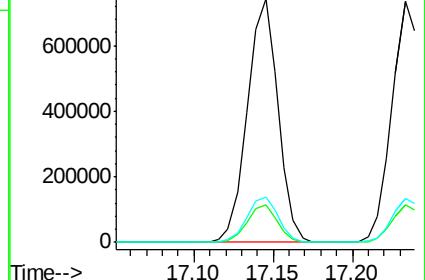
176 18.7 15.0 22.4



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: 17.558 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

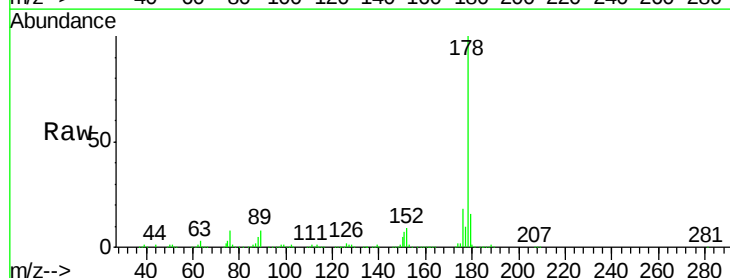
Tgt Ion:178 Resp: 1011640

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

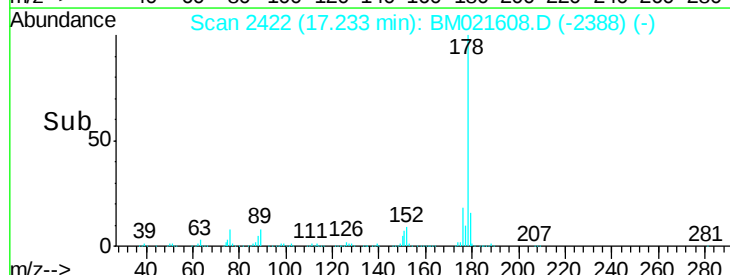
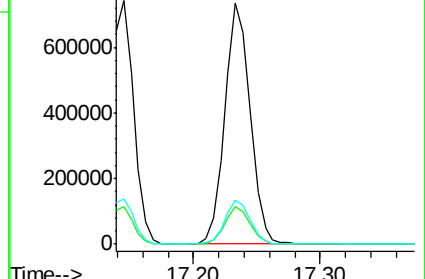
176 18.2 14.6 21.8

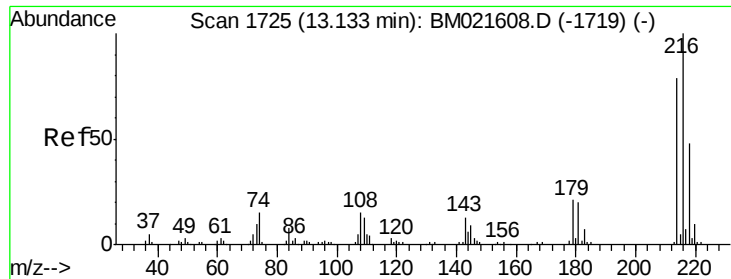


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 14.836 ng/uL

RT: 13.13 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

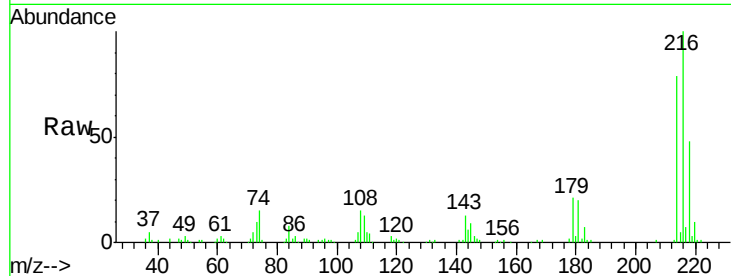
Tgt Ion:216 Resp: 244168

Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.0

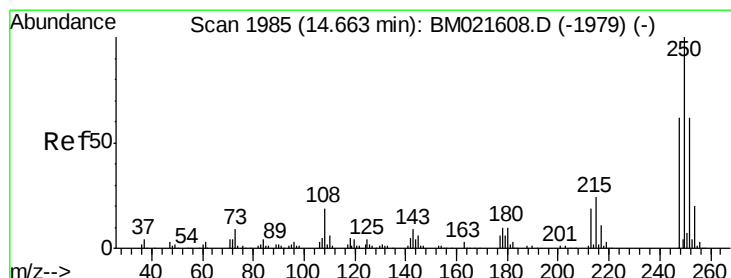
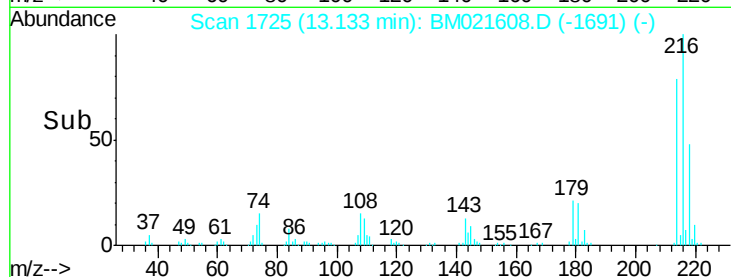
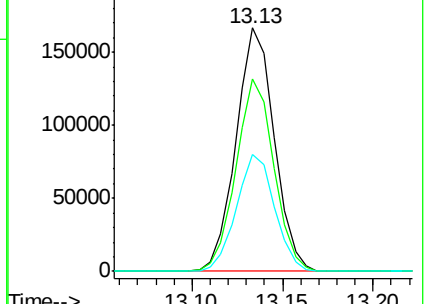
218 48.0 38.4 57.6



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



#73

Pentachlorobenzene

Concen: 16.724 ng/uL

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

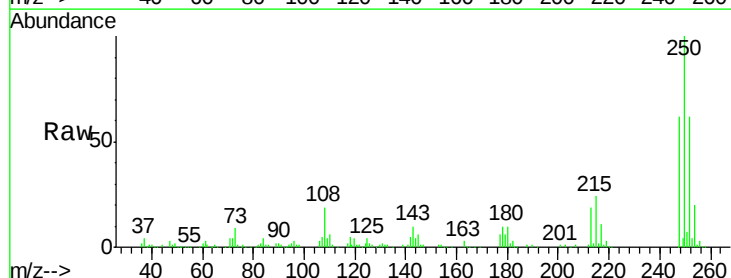
Tgt Ion:250 Resp: 283524

Ion Ratio Lower Upper

250 100

248 61.8 49.4 74.2

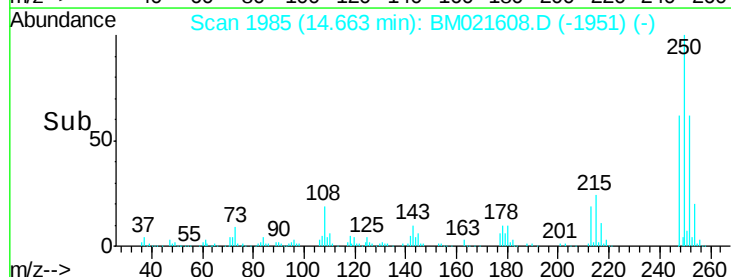
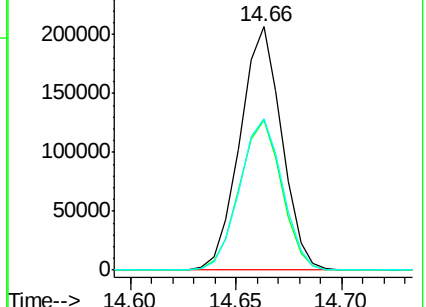
252 62.0 49.6 74.4

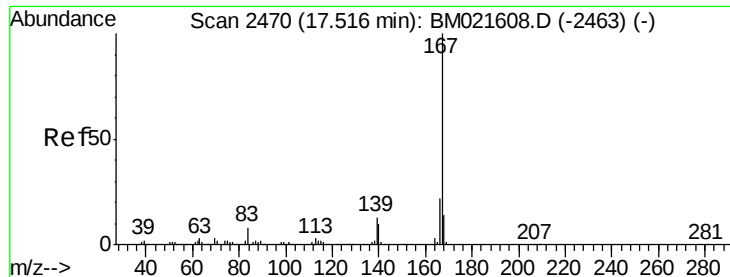


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.263 ng/ul

RT: 17.52 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

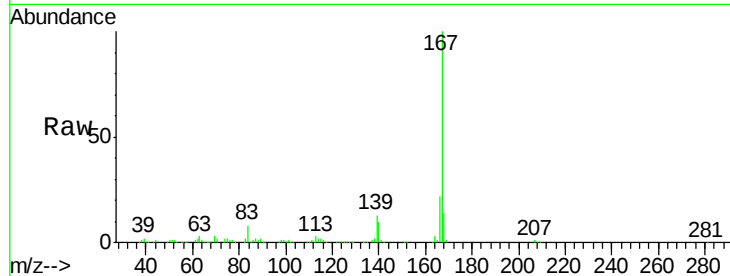
Tgt Ion:167 Resp: 873361

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

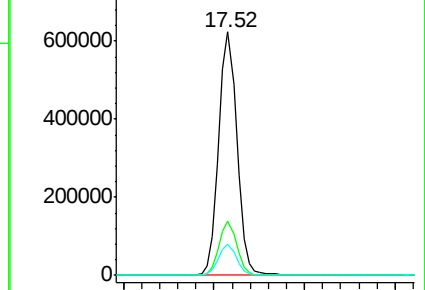
139 12.7 10.2 15.2



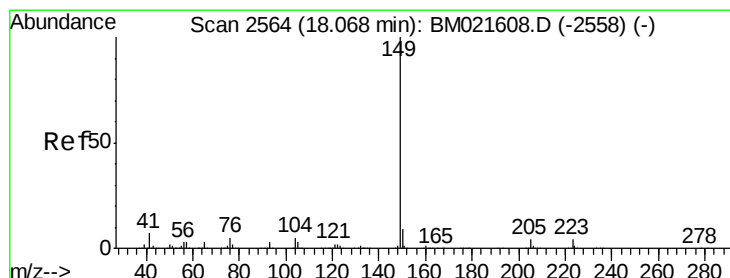
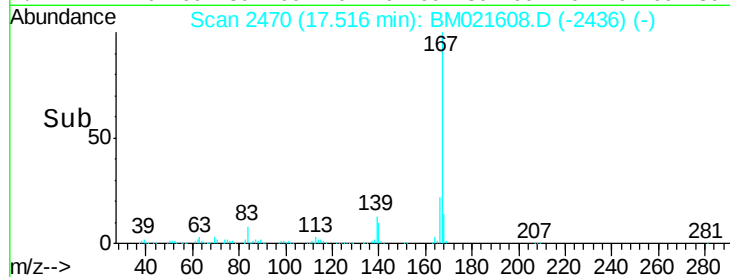
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.40 17.50 17.60



#75

Di-n-butylphthalate

Concen: 17.201 ng/ul

RT: 18.07 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

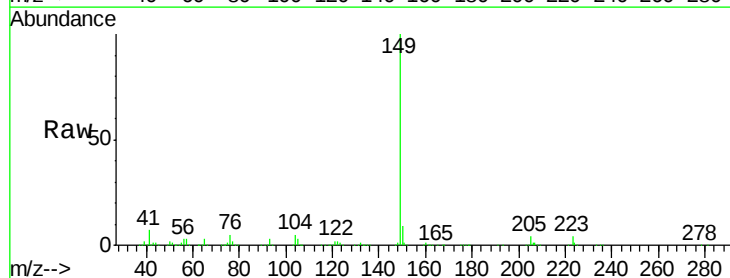
Tgt Ion:149 Resp: 942409

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

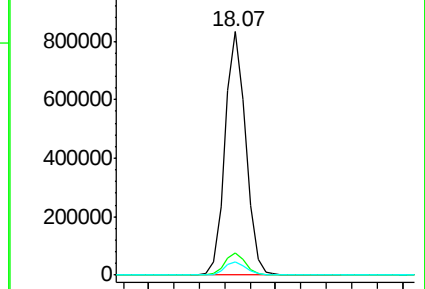
104 5.3 4.2 6.4



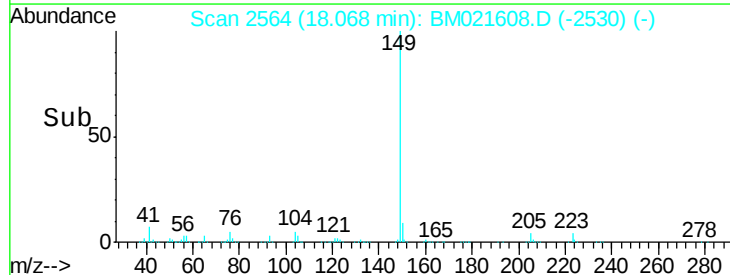
Abundance Ion 149.00 (148.70 to 149.70): E

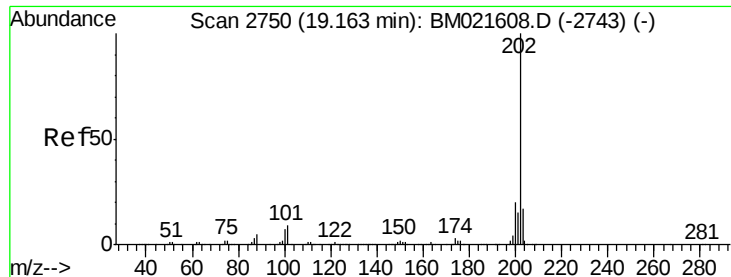
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.00 18.10

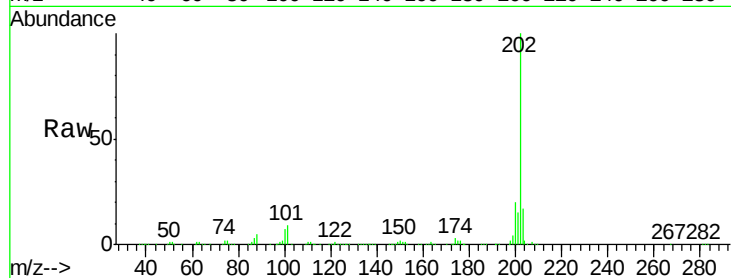




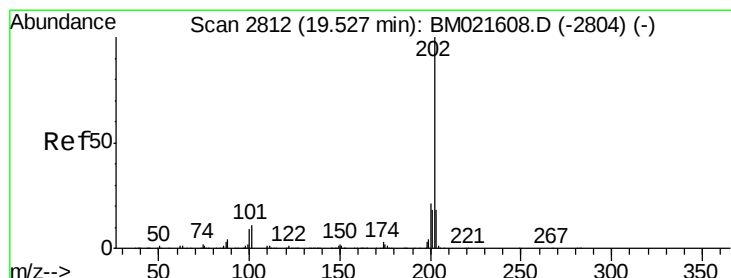
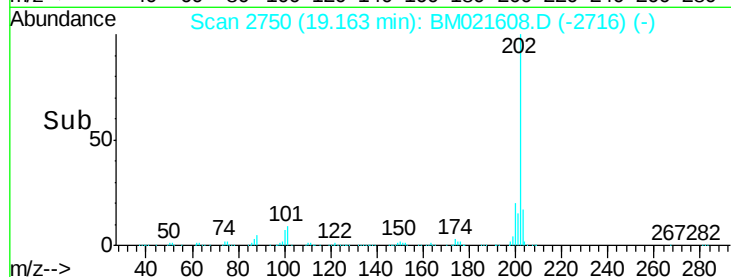
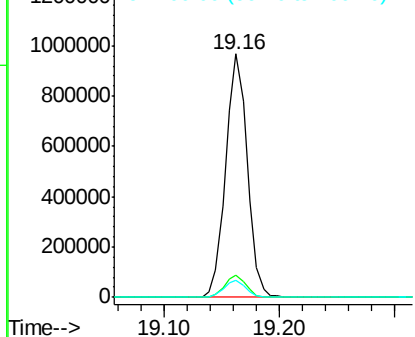
#76
 Fluoranthene
 Concen: 18.637 ng/ul
 RT: 19.16 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

Tgt Ion:202 Resp: 1252728
 Ion Ratio Lower Upper
 202 100
 101 9.0 7.2 10.8
 100 7.0 5.6 8.4

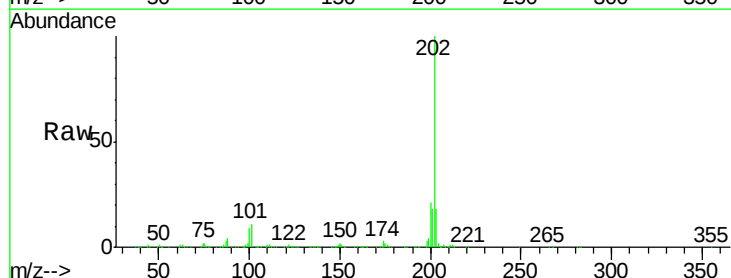


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

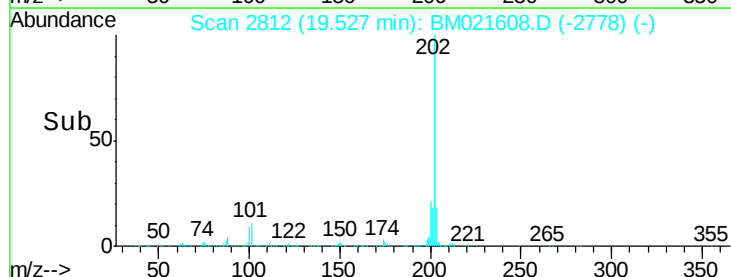
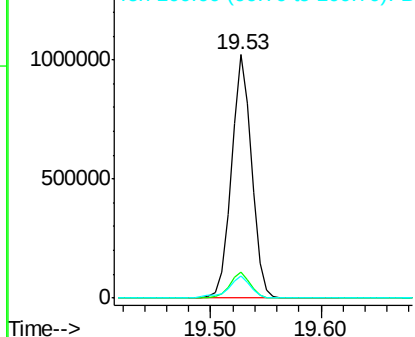


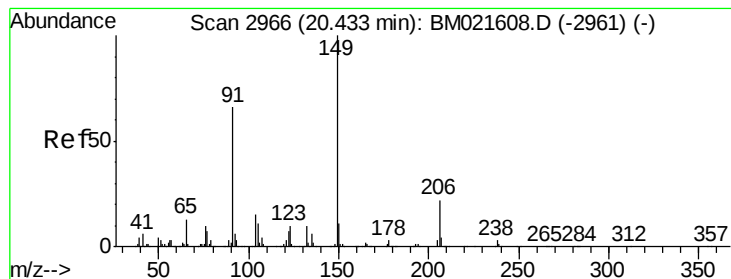
#79
 Pyrene
 Concen: 16.540 ng/ul
 RT: 19.53 min Scan# 2812
 Delta R.T. 0.00 min
 Lab File: BM021608.D
 Acq: 23 Jul 2019 10:36

Tgt Ion:202 Resp: 1308635
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.6 13.0
 100 8.9 7.1 10.7



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

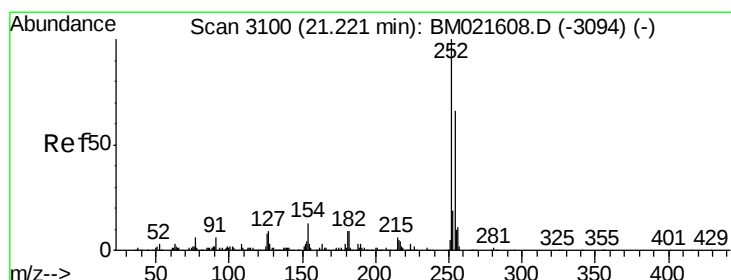
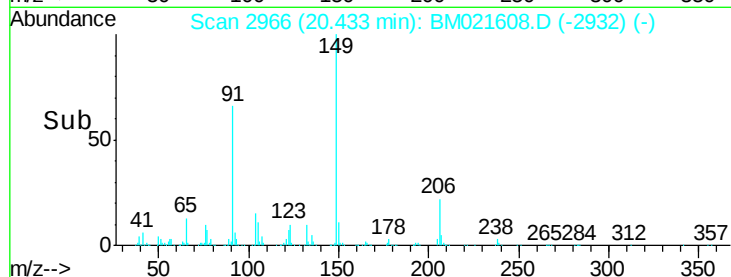
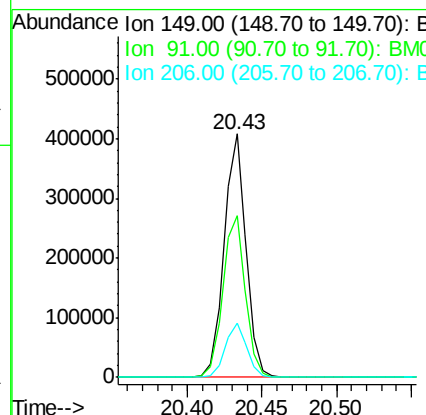
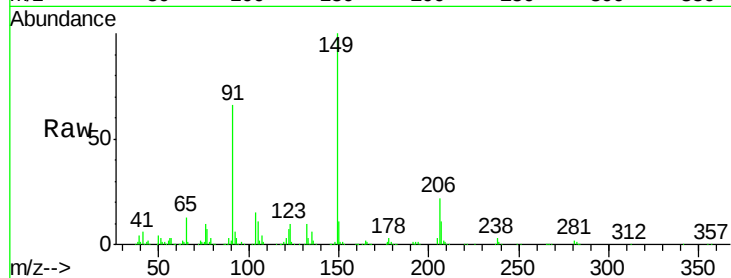




#80
Butylbenzylphthalate
Concen: 15.009 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

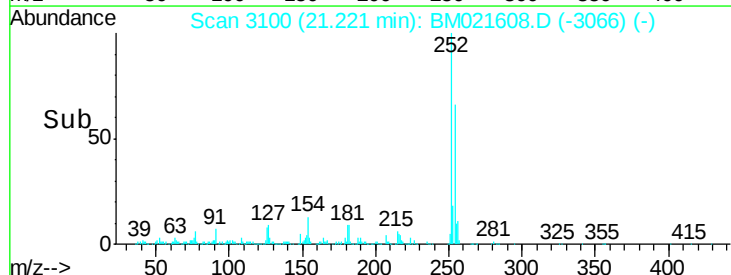
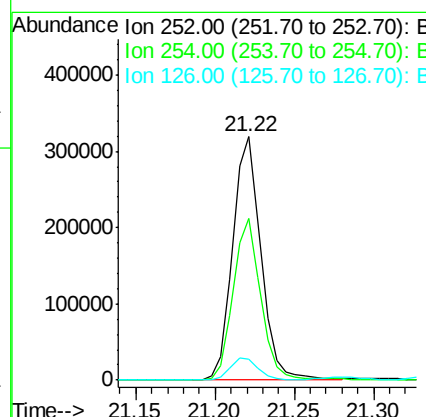
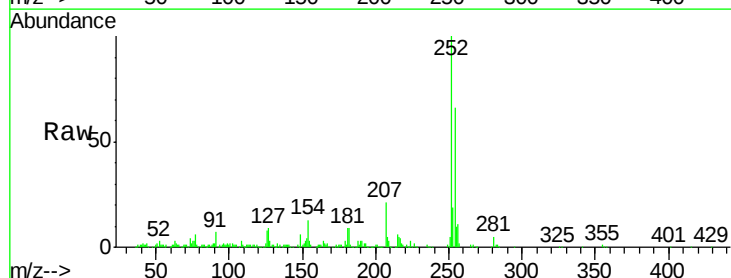
Instrument :
BNA_M
ClientSampleId :
SSTD02031

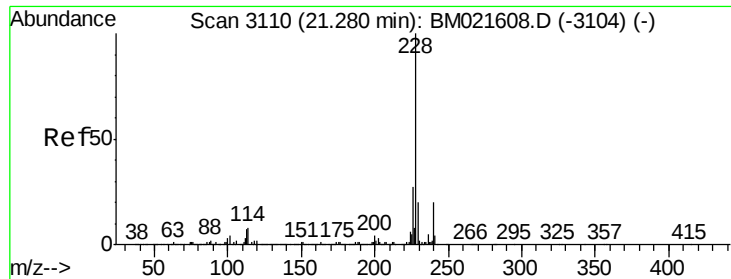
Tgt Ion:149 Resp: 420649
Ion Ratio Lower Upper
149 100
91 66.3 53.0 79.6
206 22.2 17.8 26.6



#81
3,3'-Dichlorobenzidine
Concen: 14.833 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

Tgt Ion:252 Resp: 394259
Ion Ratio Lower Upper
252 100
254 66.3 53.0 79.6
126 8.4 6.7 10.1





#82

Benzo(a)anthracene

Concen: 17.567 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

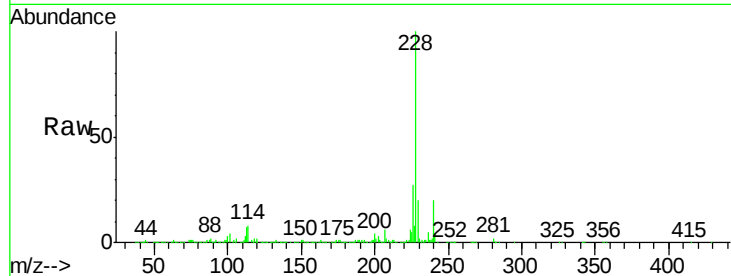
Tgt Ion:228 Resp: 1438150

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.6
226	27.1	21.7	32.5

228 100

229 19.7 15.8 23.6

226 27.1 21.7 32.5

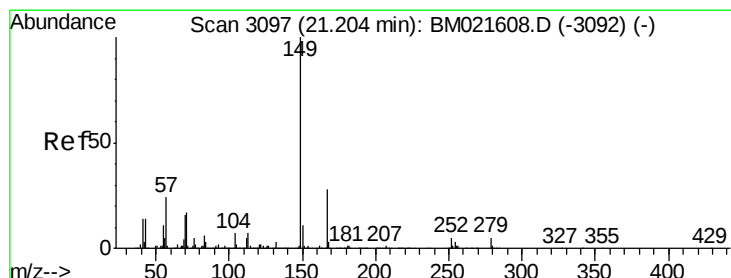
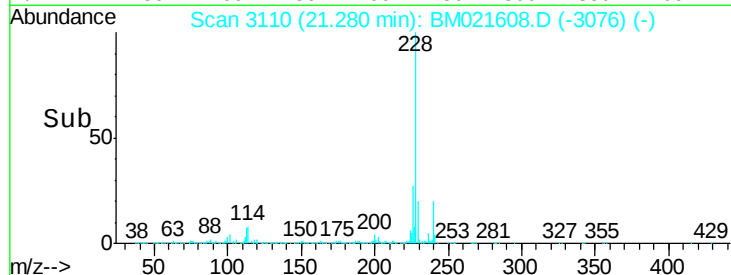
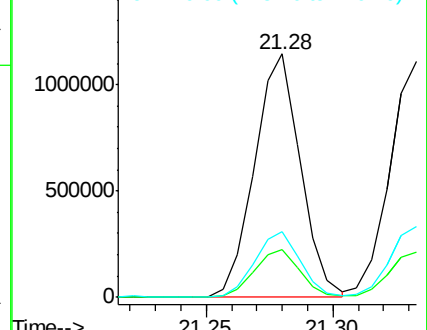


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 14.665 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

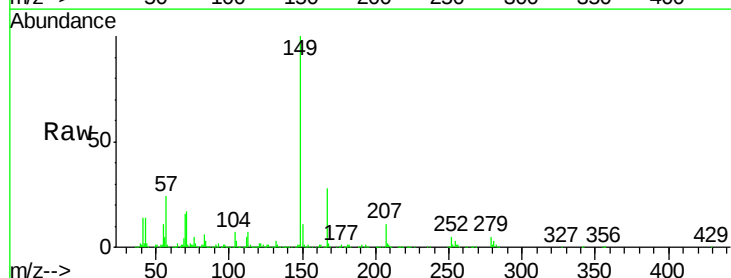
Tgt Ion:149 Resp: 604566

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	5.3	4.2	6.4

149 100

167 27.9 22.3 33.5

279 5.3 4.2 6.4

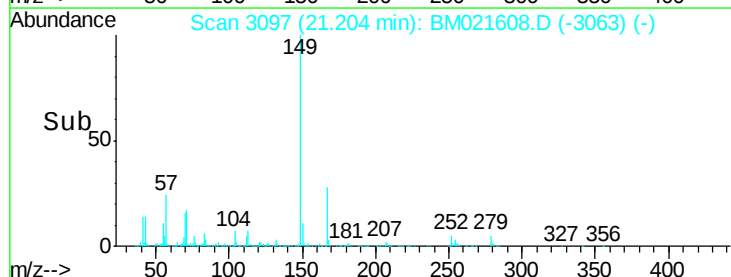
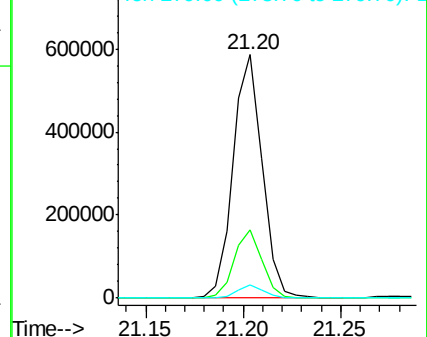


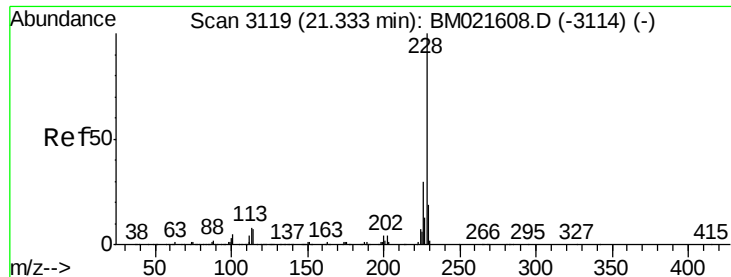
Abundance

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





#84

Chrysene

Concen: 17.742 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

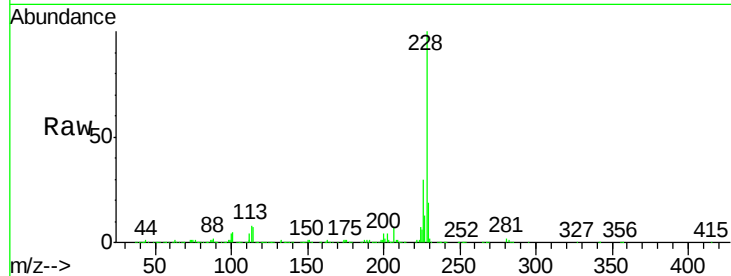
Tgt Ion:228 Resp: 1365518

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

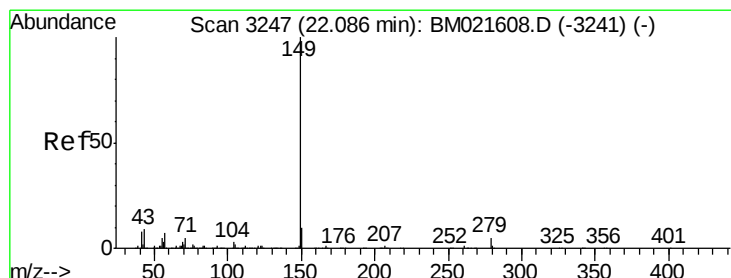
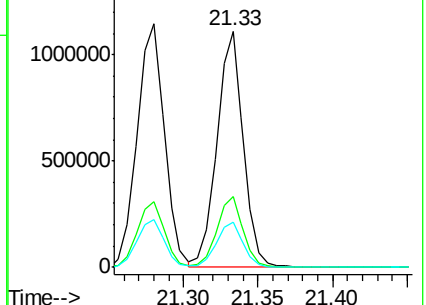
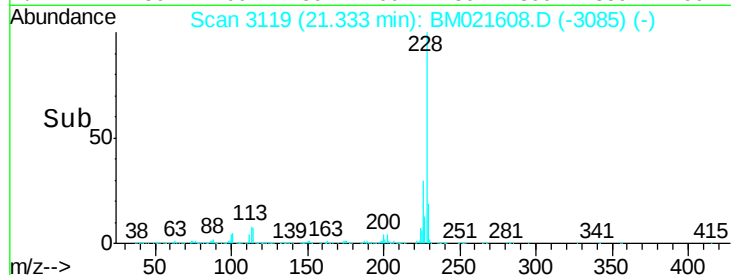
229 19.3 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 14.778 ng/ul

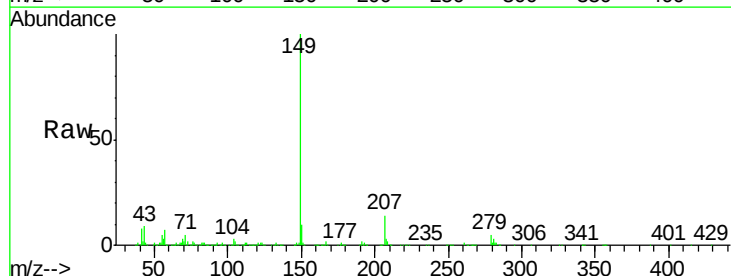
RT: 22.09 min Scan# 3247

Delta R.T. 0.00 min

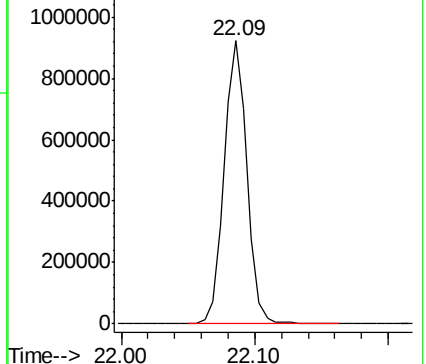
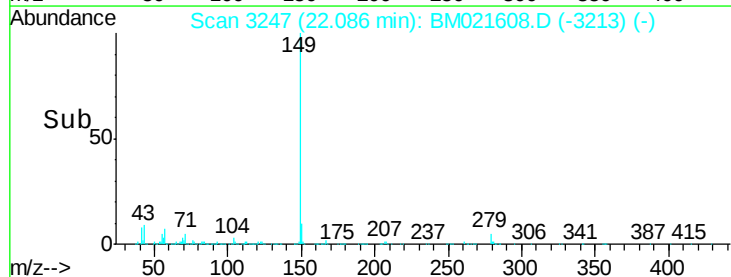
Lab File: BM021608.D

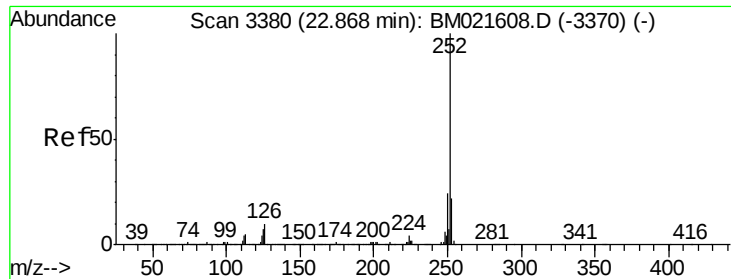
Acq: 23 Jul 2019 10:36

Tgt Ion:149 Resp: 1097039



Abundance Ion 149.00 (148.70 to 149.70): E

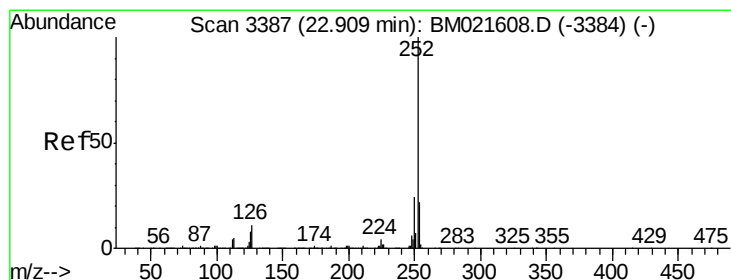
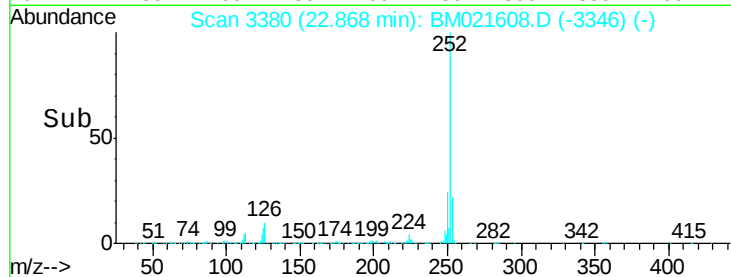
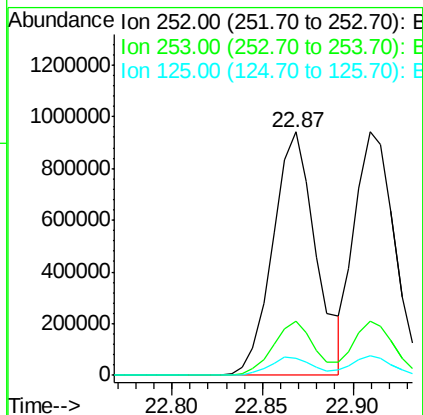
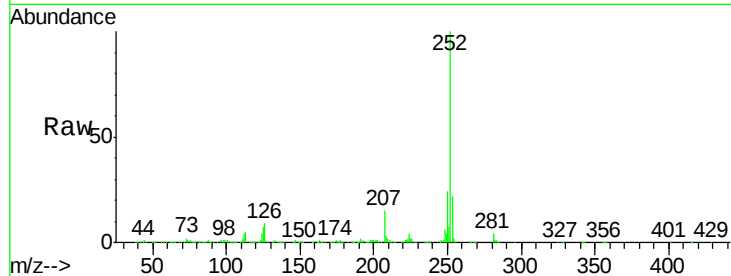




#87
Benzo(b)fluoranthene
Concen: 18.231 ng/ul
RT: 22.87 min Scan# 3380
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

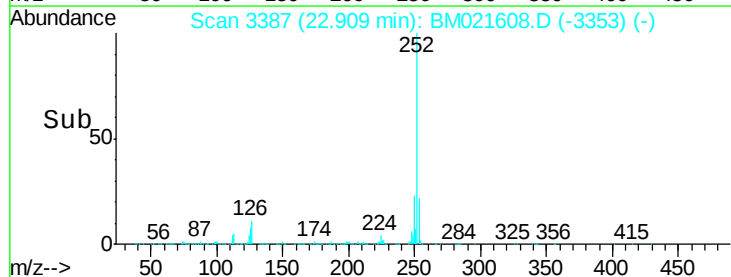
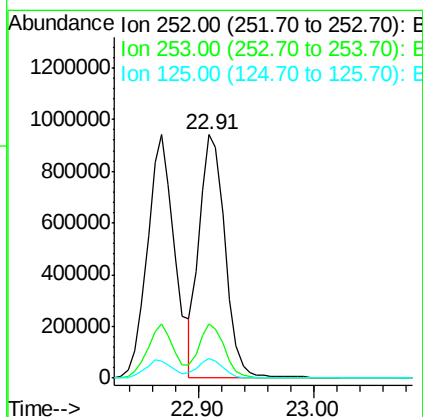
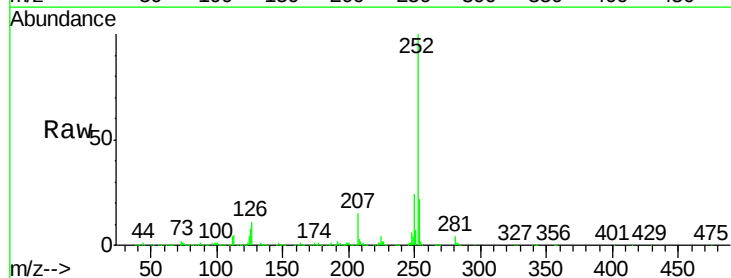
Instrument :
BNA_M
ClientSampleId :
SSTD02031

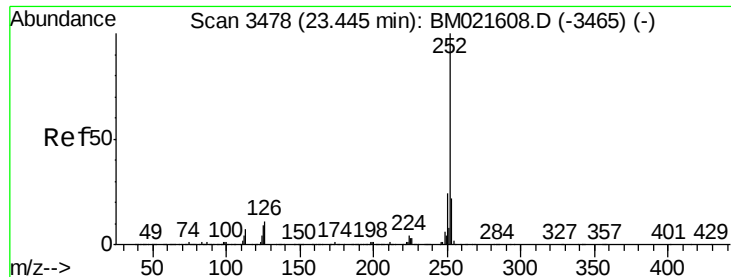
Tgt Ion:252 Resp: 1561264
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.2 5.8 8.6



#88
Benzo(k)fluoranthene
Concen: 17.101 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

Tgt Ion:252 Resp: 1458663
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.0 6.4 9.6





#90

Benzo(a)pyrene

Concen: 17.740 ng/ul

RT: 23.44 min Scan# 3478

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

Instrument :

BNA_M

ClientSampleId :

SSTD02031

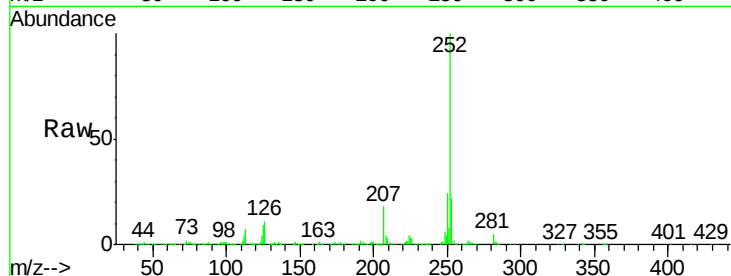
Tgt Ion:252 Resp: 1467360

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

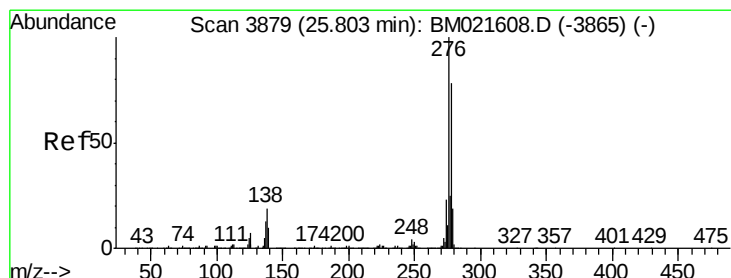
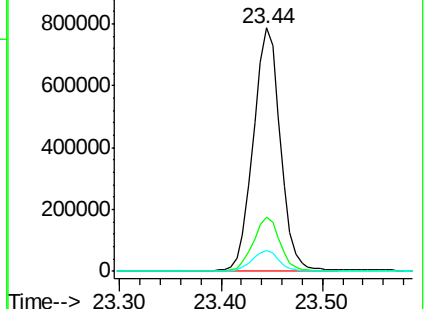
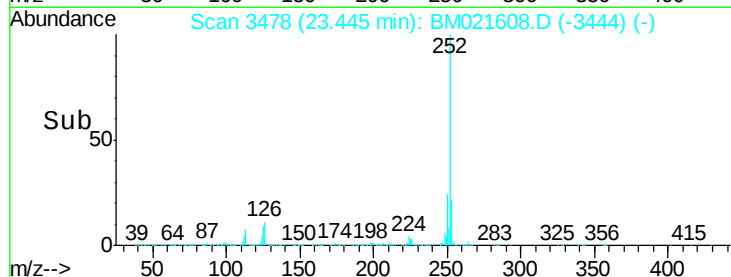
125 8.7 7.0 10.4



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.625 ng/ul

RT: 25.80 min Scan# 3879

Delta R.T. 0.00 min

Lab File: BM021608.D

Acq: 23 Jul 2019 10:36

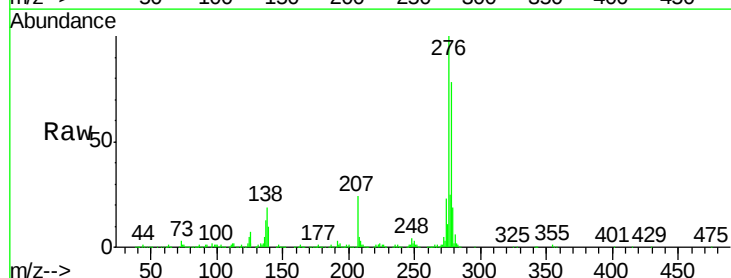
Tgt Ion:276 Resp: 1800819

Ion Ratio Lower Upper

276 100

138 19.0 15.2 22.8

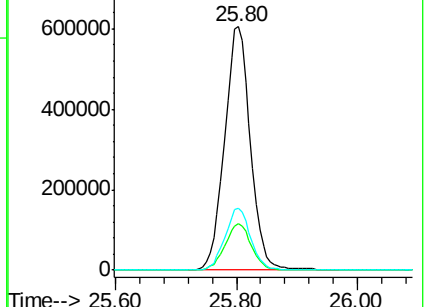
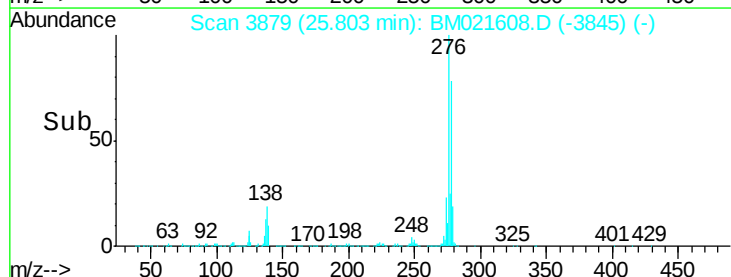
277 25.2 20.2 30.2

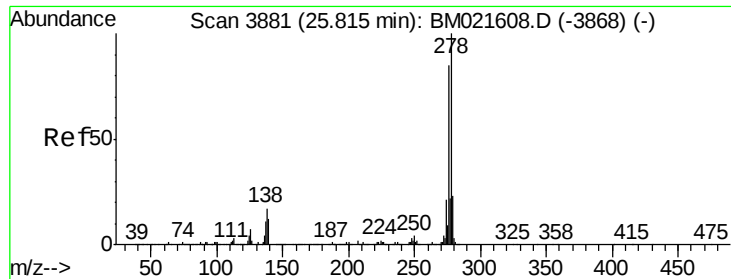


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

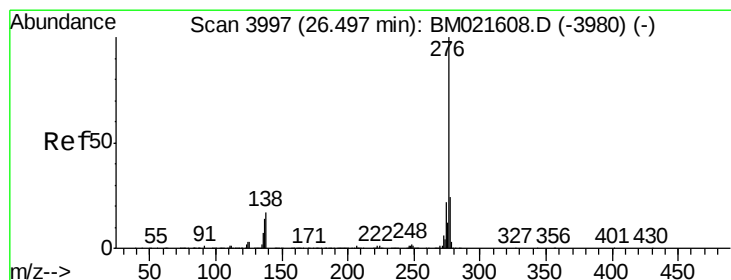
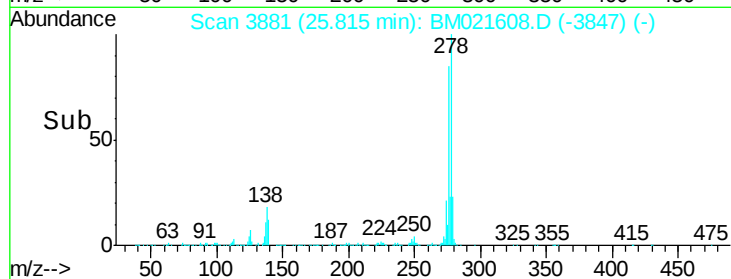
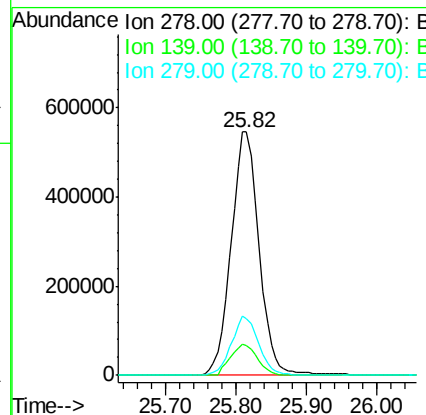
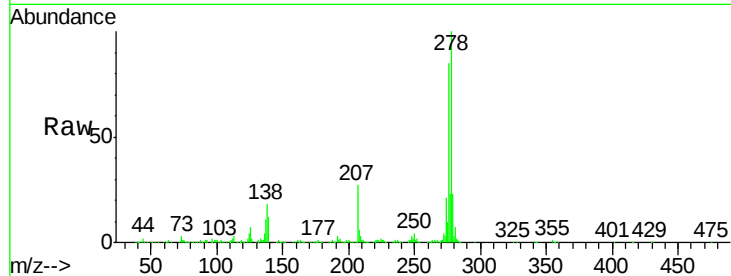




#92
Dibenzo(a,h)anthracene
Concen: 17.481 ng/ul
RT: 25.82 min Scan# 3881
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:278 Resp: 1501476
Ion Ratio Lower Upper
278 100
139 12.4 9.9 14.9
279 23.3 18.6 28.0



#93
Benzo(g,h,i)perylene
Concen: 17.279 ng/ul
RT: 26.50 min Scan# 3997
Delta R.T. 0.00 min
Lab File: BM021608.D
Acq: 23 Jul 2019 10:36

Tgt Ion:276 Resp: 1456572
Ion Ratio Lower Upper
276 100
138 17.1 13.7 20.5
277 23.8 19.0 28.6

