

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
 Data File : BM021429.D
 Acq On : 11 Jul 2019 15:53
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

Quant Time: Jul 12 04:53:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	166393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	629526	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	369268	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	845112	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	880067	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	1002342	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	25454	7.53	ng/uL	0.00
5) Phenol-d5	6.91	99	232369	17.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	137249	17.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	199697	17.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	188307	18.27	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	93989	18.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	100680	17.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	210815	18.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	231787	21.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	578606	17.89	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	748931	18.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	85425	16.67	ng/ul	0.00
57) Fluorene-d10	15.37	176	515366	17.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	89444	15.74	ng/ul	0.00
70) Anthracene-d10	17.23	188	802617	18.28	ng/ul	0.00
78) Pyrene-d10	19.52	212	877683	18.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	967845	16.79	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	27074	7.626	ng/uL 95
4) Benzaldehyde	6.89	77	162805	23.308	ng/ul 94
6) Phenol	6.93	94	235676	19.031	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.17	93	185224	19.345	ng/ul 98
10) 2-Chlorophenol	7.30	128	202406	18.913	ng/ul 98
11) 2-Methylphenol	8.17	108	177354	18.795	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	228784	19.596	ng/ul 99
14) Acetophenone	8.56	105	296717	19.116	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.54	70	146889	18.872	ng/ul 98
16) 4-Methylphenol	8.50	108	191146	19.106	ng/ul 99
17) Hexachloroethane	8.79	117	92066	19.673	ng/ul 96
20) Nitrobenzene	8.94	77	228614	19.683	ng/ul 97
21) Isophorone	9.46	82	395242	19.199	ng/ul 100
23) 2-Nitrophenol	9.65	139	107616	18.430	ng/ul 96
24) 2,4-Dimethylphenol	9.70	107	220806	19.436	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.94	93	247474	19.272	ng/ul 98
27) 2,4-Dichlorophenol	10.17	162	207977	19.442	ng/ul 98
28) Naphthalene	10.57	128	636337	19.423	ng/ul 100
30) 4-Chloroaniline	10.69	127	231675	22.924	ng/ul 96
31) Hexachlorobutadiene	10.83	225	156239	19.763	ng/ul 98
32) Caprolactam	11.49	113	58504	20.957	ng/ul 95
33) 4-Chloro-3-methylphenol	11.82	107	191673	19.249	ng/ul 98
34) 2-Methylnaphthalene	12.18	142	461248	19.100	ng/ul 99

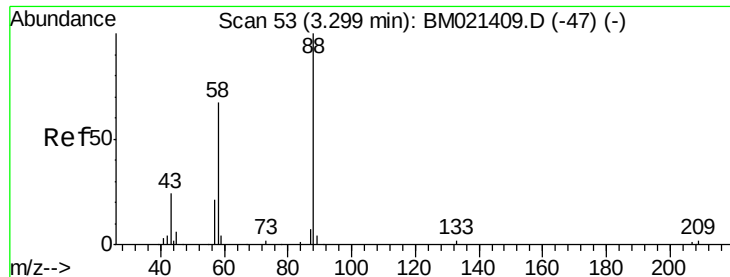
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
 Data File : BM021429.D
 Acq On : 11 Jul 2019 15:53
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

Quant Time: Jul 12 04:53:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	278689	19.406	ng/ul	100
37) Hexachlorocyclopentadiene	12.52	237	134870	18.461	ng/ul	98
38) 2,4,6-Trichlorophenol	12.80	196	165252	19.335	ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	174998	19.318	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	603122	19.515	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	485928	19.619	ng/ul	99
42) 2-Nitroaniline	13.47	65	100853	18.634	ng/ul	94
44) Dimethylphthalate	13.84	163	581664	19.315	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	103533	18.879	ng/ul	97
47) Acenaphthylene	14.10	152	687626	19.464	ng/ul	100
48) 3-Nitroaniline	14.30	138	88689	17.978	ng/ul	99
49) Acenaphthene	14.44	153	502948	19.592	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	49639	15.051	ng/ul	98
52) 4-Nitrophenol	14.61	109	71921	18.840	ng/ul	92
53) Dibenzofuran	14.77	168	723490	19.456	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	157954	18.780	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.00	232	154624	19.152	ng/ul	97
56) Diethylphthalate	15.20	149	549130	18.992	ng/ul	99
58) Fluorene	15.43	166	586233	19.486	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	326844	19.439	ng/ul	99
60) 4-Nitroaniline	15.47	138	90746	17.916	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.52	198	95535	16.904	ng/ul	99
64) N-Nitrosodiphenylamine	15.64	169	492891	19.605	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	204368	19.545	ng/ul	98
66) Hexachlorobenzene	16.43	284	241818	19.452	ng/ul	99
67) Atrazine	16.60	200	209689	22.577	ng/ul	99
68) Pentachlorophenol	16.78	266	119798	18.282	ng/ul	98
69) Phenanthrene	17.17	178	930570	19.528	ng/ul	100
71) Anthracene	17.26	178	942303	19.429	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	274535	19.817	ng/ul	99
73) Pentachlorobenzene	14.69	250	291920	20.455	ng/ul	99
74) Carbazole	17.54	167	776408	19.286	ng/ul	99
75) Di-n-butylphthalate	18.09	149	861380	18.677	ng/ul	100
76) Fluoranthene	19.19	202	1083615	19.151	ng/ul	99
79) Pyrene	19.55	202	1129318	19.389	ng/ul	98
80) Butylbenzylphthalate	20.46	149	368431	17.857	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.24	252	351836	17.980	ng/ul	100
82) Benzo(a)anthracene	21.30	228	1154000	19.147	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	546613	18.011	ng/ul	99
84) Chrysene	21.36	228	1111693	19.621	ng/ul	100
86) Di-n-octyl phthalate	22.11	149	954751	17.633	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	1226950	19.643	ng/ul	100
88) Benzo(k)fluoranthene	22.94	252	1181553	18.991	ng/ul	99
90) Benzo(a)pyrene	23.48	252	1166697	19.338	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.86	276	1455179	19.526	ng/ul	100
92) Dibenzo(a,h)anthracene	25.87	278	1216411	19.416	ng/ul	99
93) Benzo(g,h,i)perylene	26.56	276	1195556	19.445	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.626 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

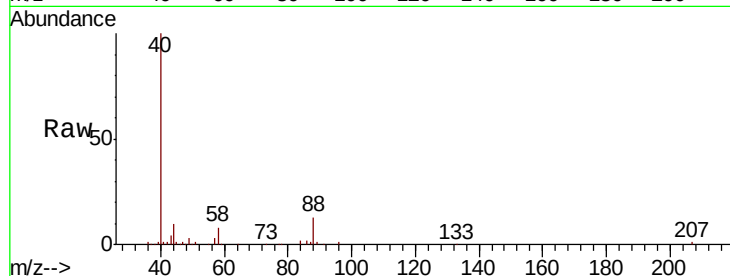
Tgt Ion: 88 Resp: 27074

Ion Ratio Lower Upper

88 100

43 33.4 23.4 35.2

58 65.8 50.6 75.8



Abundance Ion 88.00 (87.70 to 88.70): BM021429.D (-630) (-)

Ion 43.00 (42.70 to 43.70): BM021429.D (-630) (-)

Ion 58.00 (57.70 to 58.70): BM021429.D (-630) (-)

25000

20000

15000

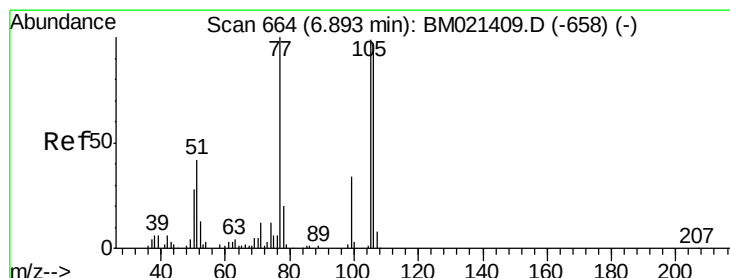
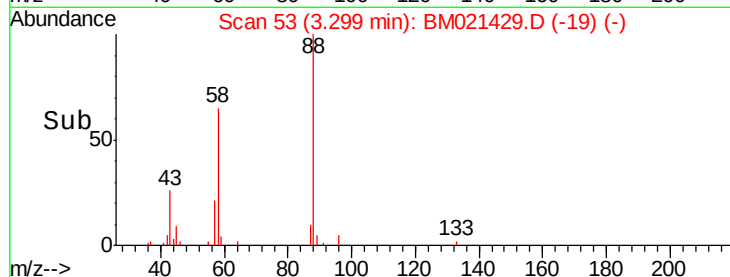
10000

5000

0

3.25 3.30 3.35

Time-->



#4

Benzaldehyde

Concen: 23.308 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

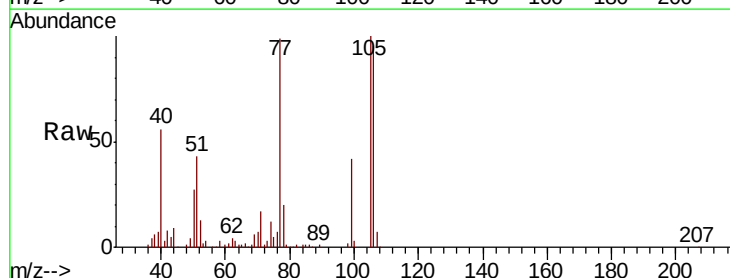
Tgt Ion: 77 Resp: 162805

Ion Ratio Lower Upper

77 100

105 100.7 76.8 115.2

106 95.6 71.4 107.2



Abundance Ion 77.00 (76.70 to 77.70): BM021429.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM021429.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM021429.D (-630) (-)

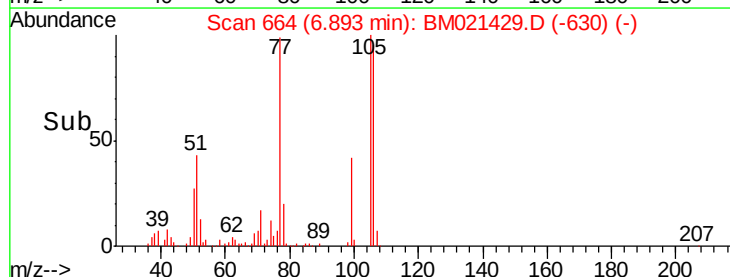
100000

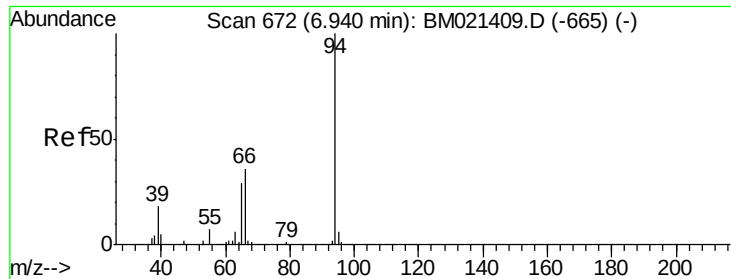
50000

0

6.80 6.85 6.90 6.95 7.00

Time-->





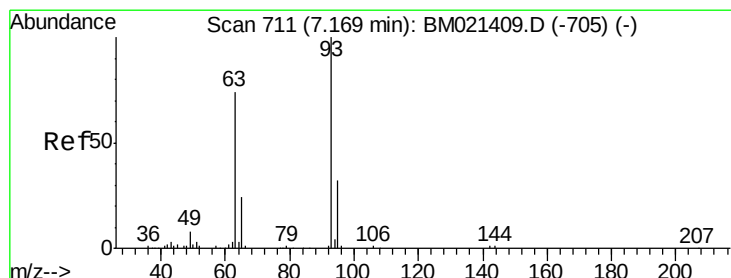
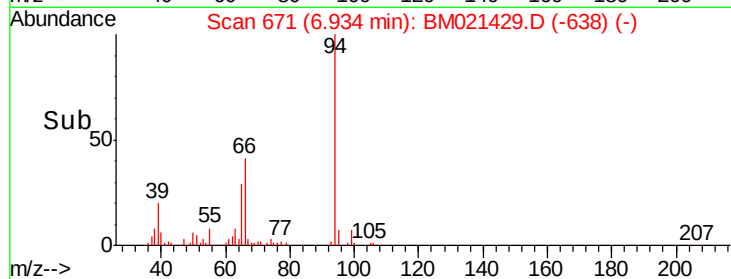
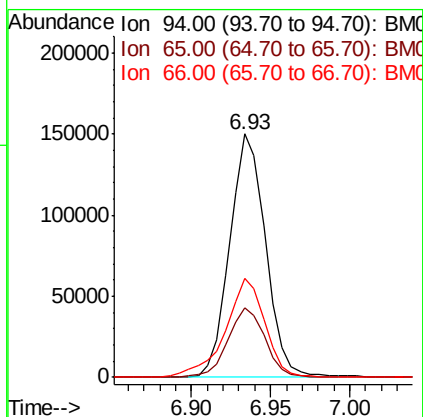
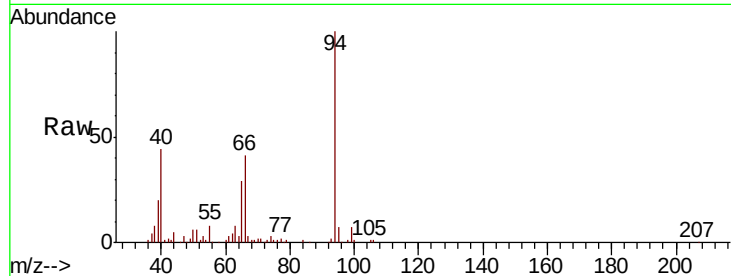
#6

Phenol

Concen: 19.031 ng/ul
 RT: 6.93 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.6	23.0	34.6
66	40.6	31.6	47.4

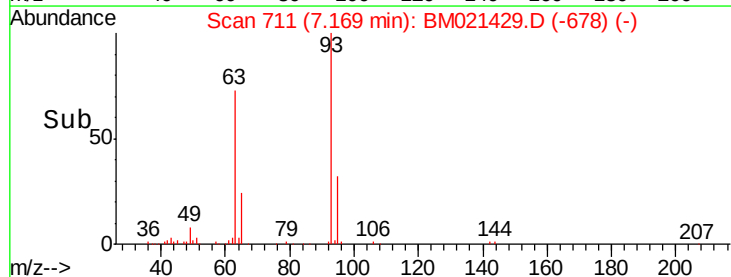
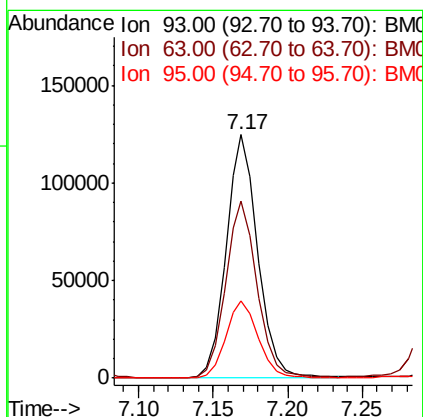
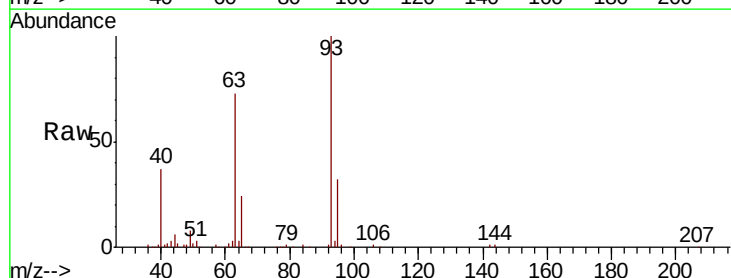


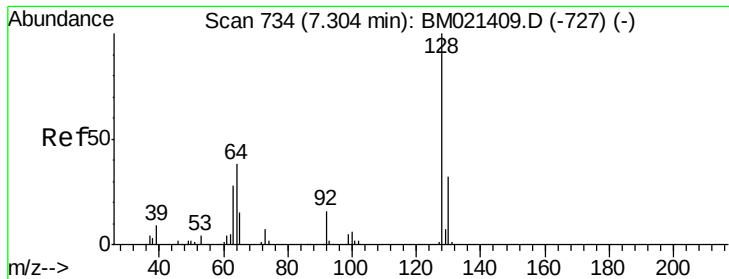
#8

Bis(2-Chloroethyl)ether

Concen: 19.345 ng/ul
 RT: 7.17 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.6	56.6	85.0
95	31.8	25.8	38.6

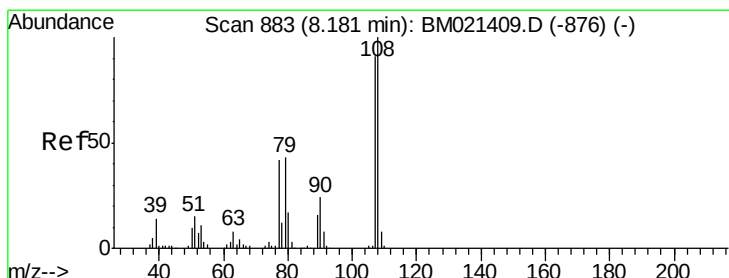
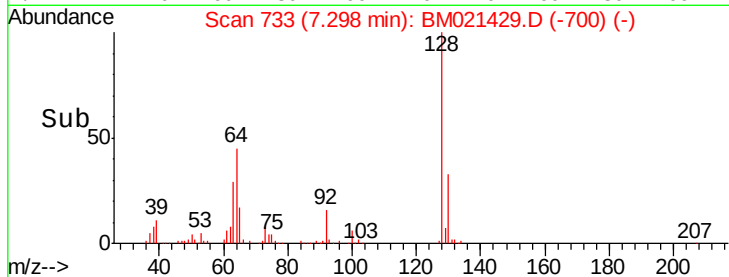
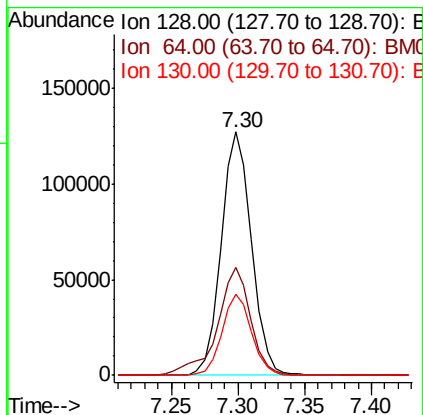
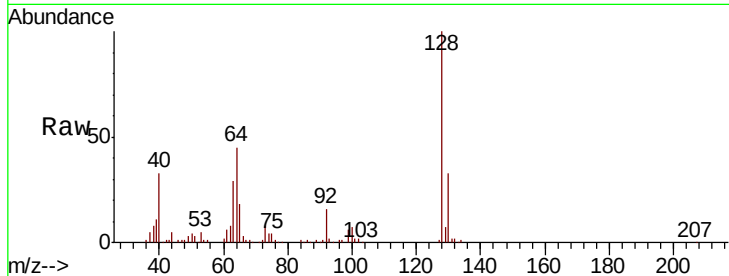




#10
2-Chlorophenol
Concen: 18.913 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

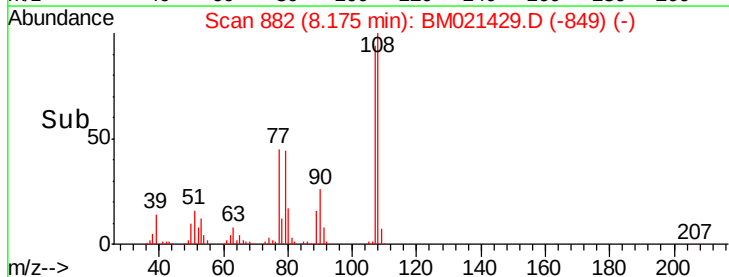
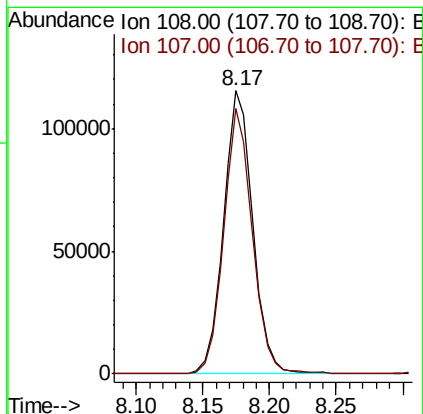
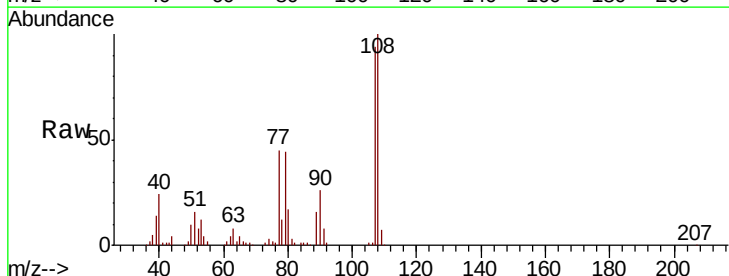
Instrument :
BNA_M
ClientSampleId :
SSTD02033

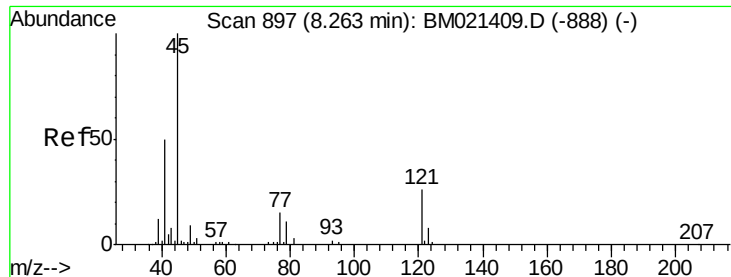
Tgt Ion:128 Resp: 202406
Ion Ratio Lower Upper
128 100
64 44.6 34.4 51.6
130 33.2 26.9 40.3



#11
2-Methylphenol
Concen: 18.795 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Tgt Ion:108 Resp: 177354
Ion Ratio Lower Upper
108 100
107 93.7 74.2 111.2

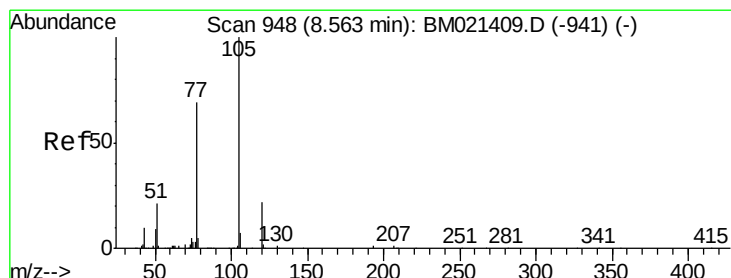
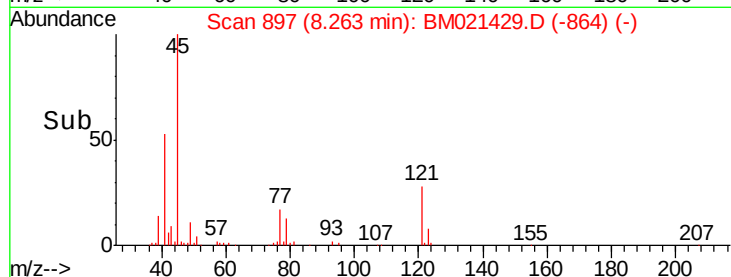
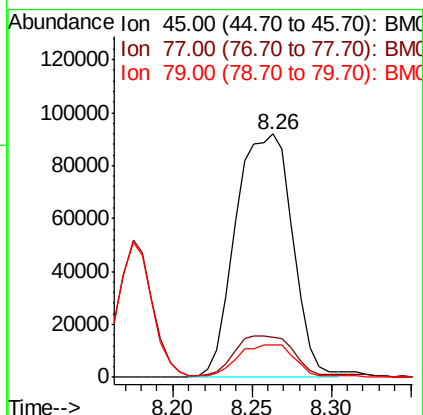
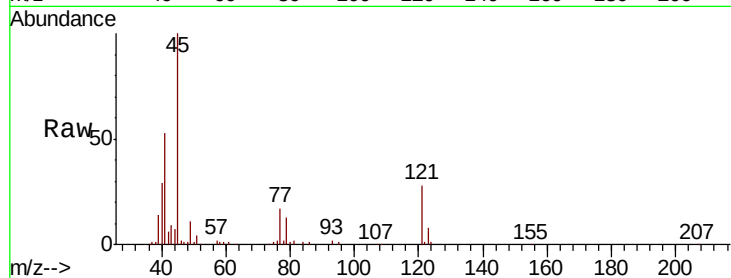




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.596 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

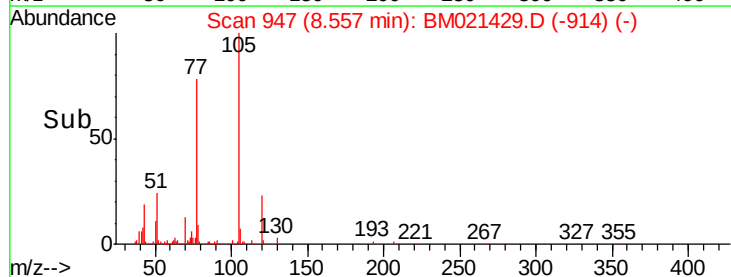
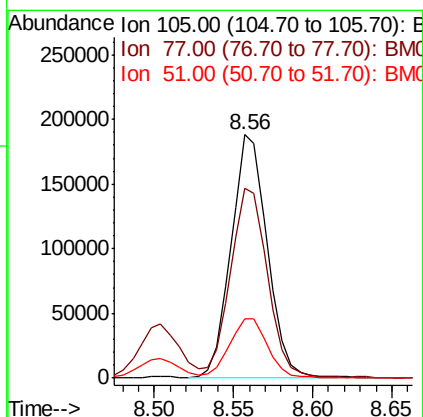
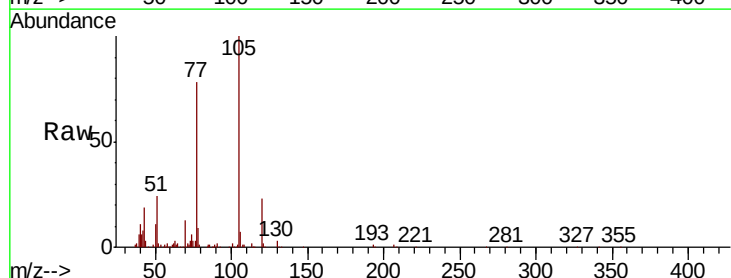
Instrument :
BNA_M
ClientSampleId :
SSTD02033

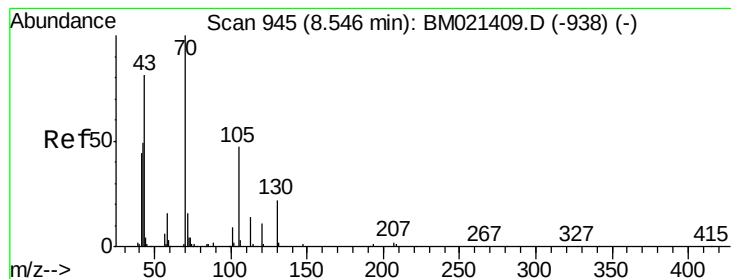
Tgt Ion: 45 Resp: 228784
Ion Ratio Lower Upper
45 100
77 16.7 14.2 21.2
79 13.4 10.7 16.1



#14
Acetophenone
Concen: 19.116 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Tgt Ion: 105 Resp: 296717
Ion Ratio Lower Upper
105 100
77 78.0 62.1 93.1
51 24.4 20.2 30.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.872 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampled :

SSTD02033

Tgt Ion: 70 Resp: 146889

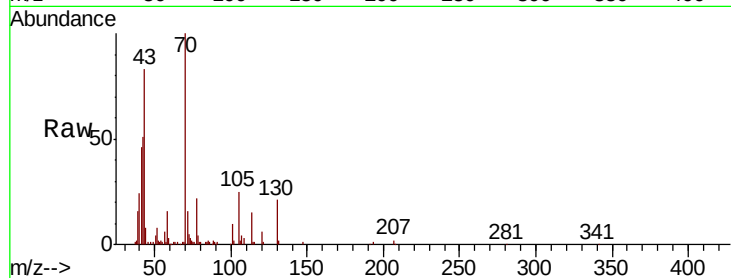
Ion Ratio Lower Upper

70 100

42 50.6 39.9 59.9

101 9.5 7.6 11.4

130 20.6 18.5 27.7

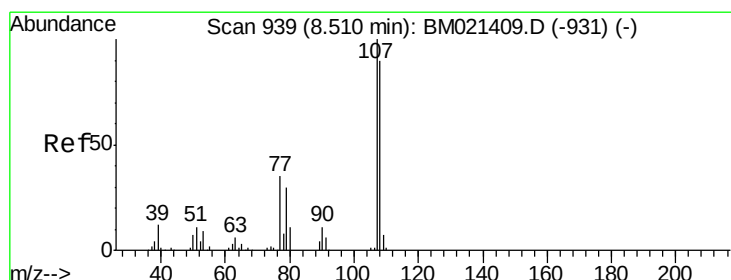
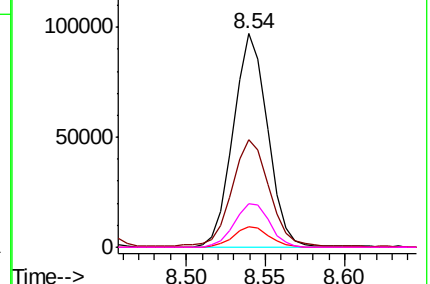
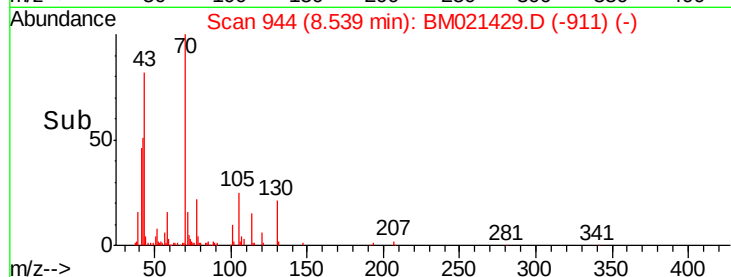


Abundance Ion 70.00 (69.70 to 70.70): BM021429.D (-911) (-)

Ion 42.00 (41.70 to 42.70): BM021429.D (-911) (-)

Ion 101.00 (100.70 to 101.70): BM021429.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BM021429.D (-911) (-)



#16

4-Methylphenol

Concen: 19.106 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BM021429.D

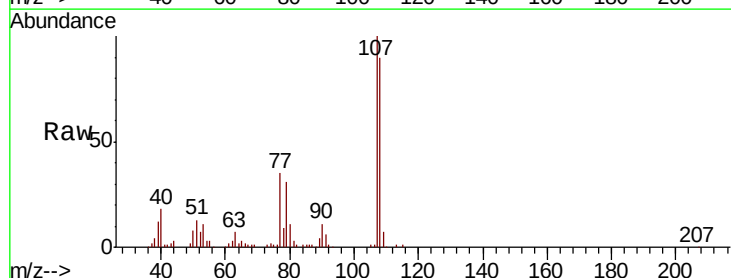
Acq: 11 Jul 2019 15:53

Tgt Ion: 108 Resp: 191146

Ion Ratio Lower Upper

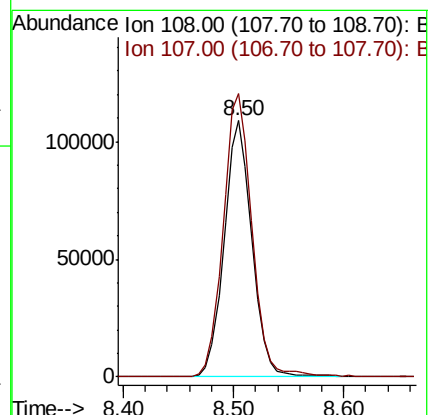
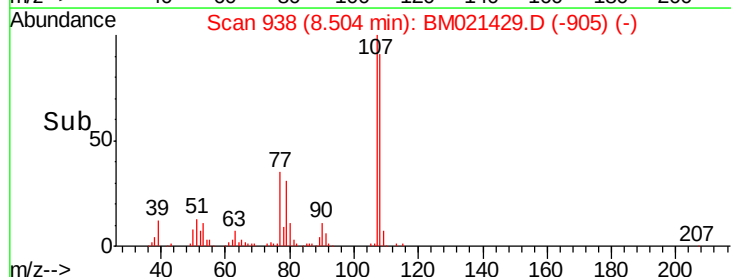
108 100

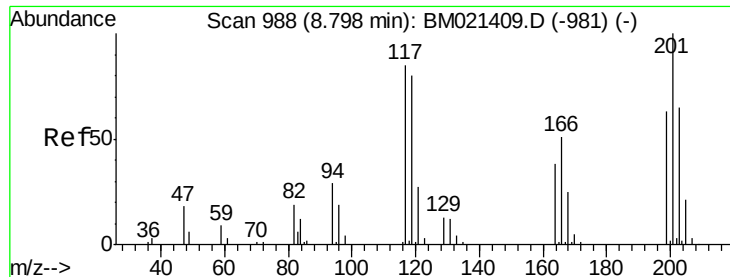
107 110.5 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): BM021429.D (-905) (-)

Ion 107.00 (106.70 to 107.70): BM021429.D (-905) (-)

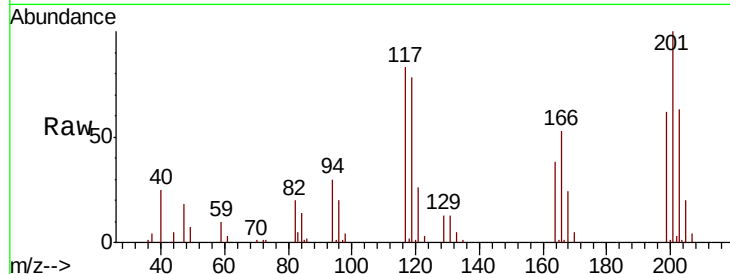




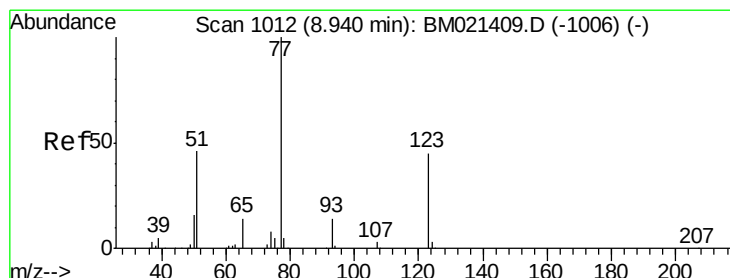
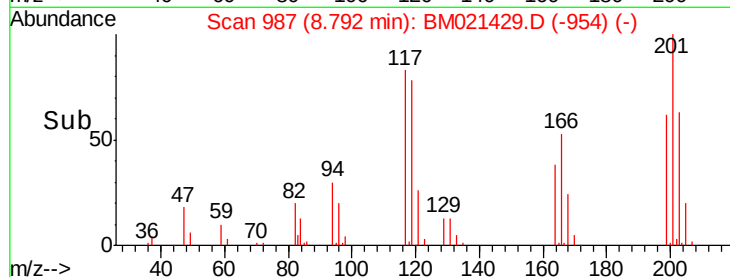
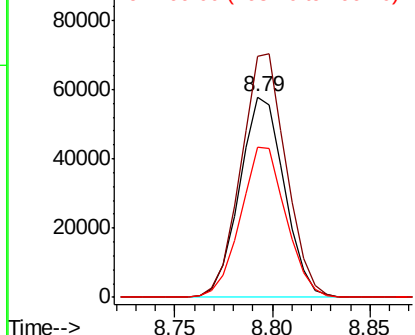
#17
Hexachloroethane
Concen: 19.673 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion: 117 Resp: 92066
Ion Ratio Lower Upper
117 100
201 120.1 99.7 149.5
199 74.7 62.2 93.4

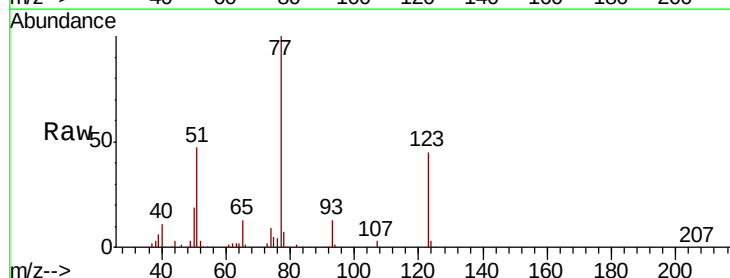


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

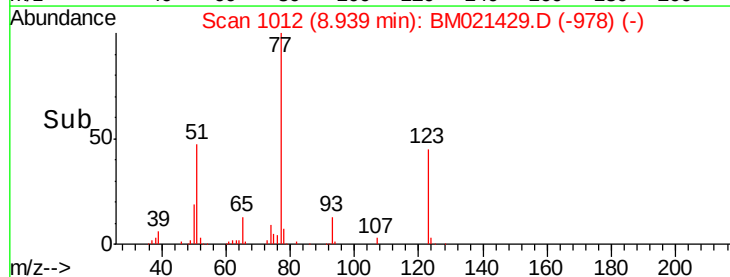
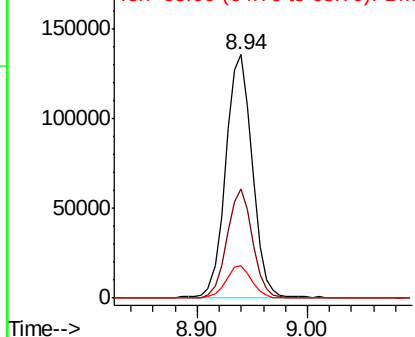


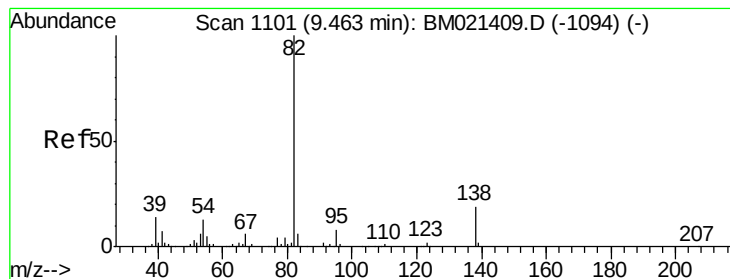
#20
Nitrobenzene
Concen: 19.683 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Tgt Ion: 77 Resp: 228614
Ion Ratio Lower Upper
77 100
123 45.0 34.3 51.5
65 13.1 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.199 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

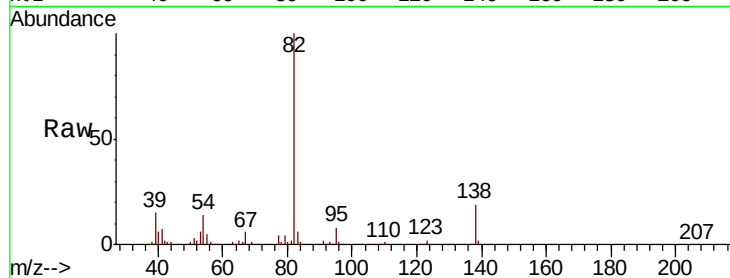
Tgt Ion: 82 Resp: 395242

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

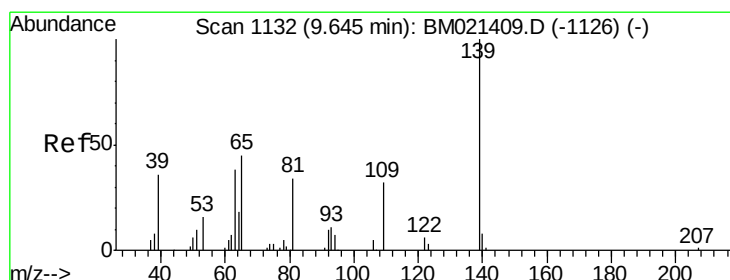
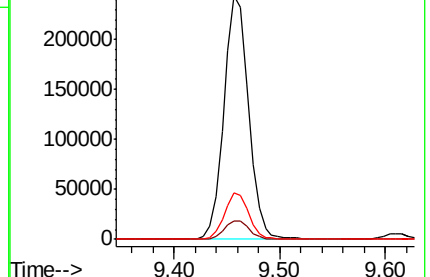
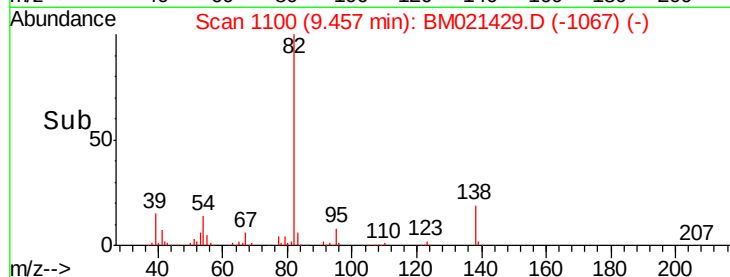
138 19.0 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BM021409.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM021409.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM021409.D (-1094) (-)



#23

2-Nitrophenol

Concen: 18.430 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

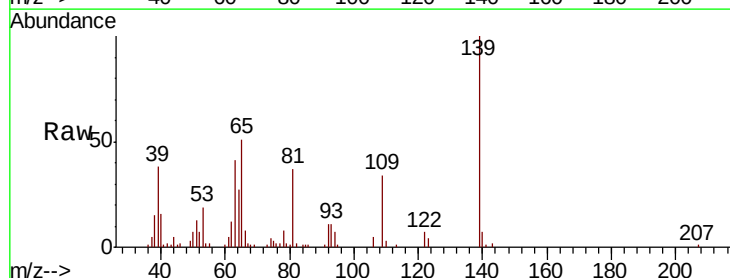
Tgt Ion: 139 Resp: 107616

Ion Ratio Lower Upper

139 100

65 51.2 40.2 60.4

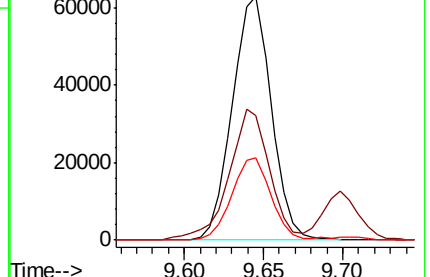
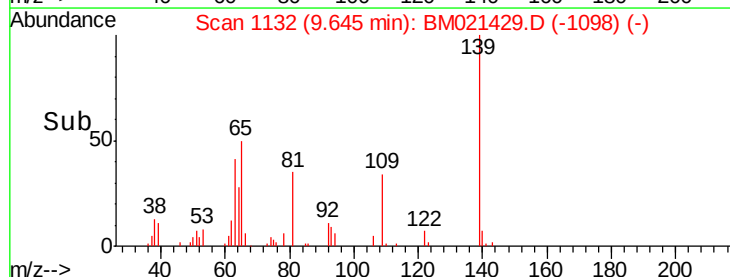
109 33.9 23.2 34.8

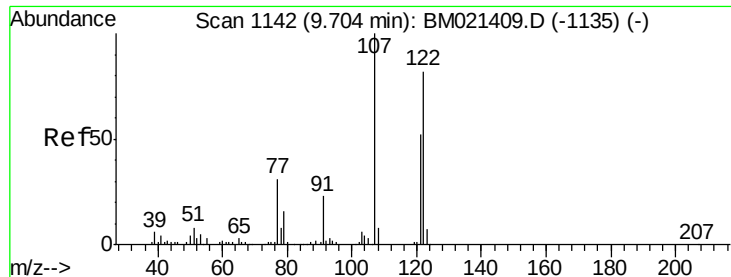


Abundance Ion 139.00 (138.70 to 139.70): BM021409.D (-1126) (-)

Ion 65.00 (64.70 to 65.70): BM021409.D (-1126) (-)

Ion 109.00 (108.70 to 109.70): BM021409.D (-1126) (-)





#24

2,4-Dimethylphenol

Concen: 19.436 ng/ul

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

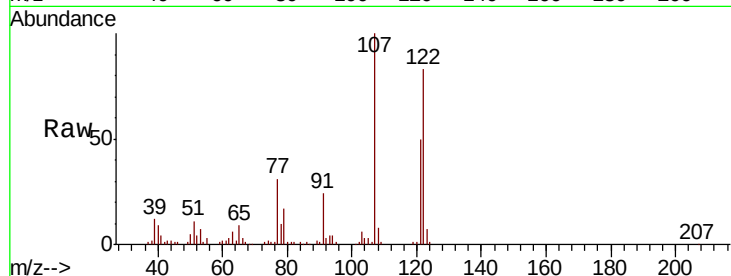
Tgt Ion: 107 Resp: 220806

Ion Ratio Lower Upper

107 100

121 50.0 40.5 60.7

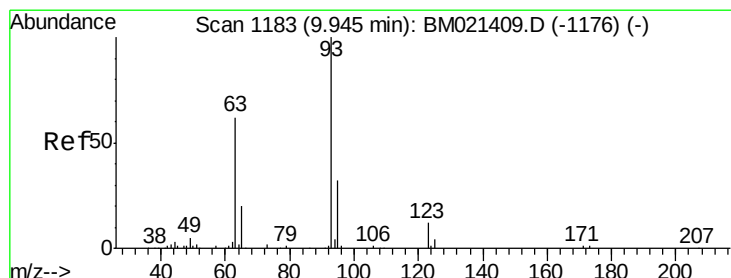
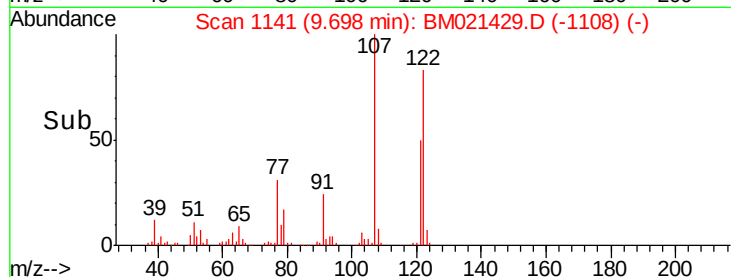
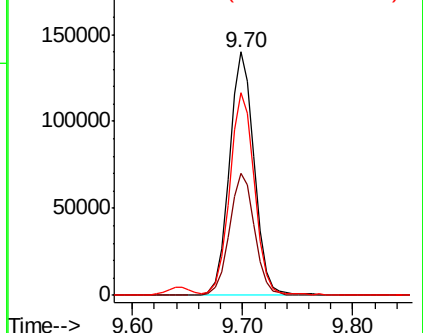
122 83.2 67.3 100.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.272 ng/ul

RT: 9.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

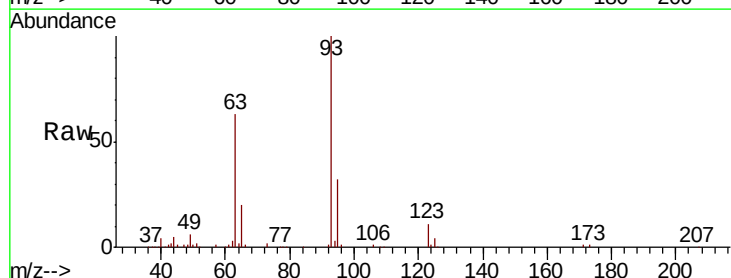
Tgt Ion: 93 Resp: 247474

Ion Ratio Lower Upper

93 100

95 32.0 26.8 40.2

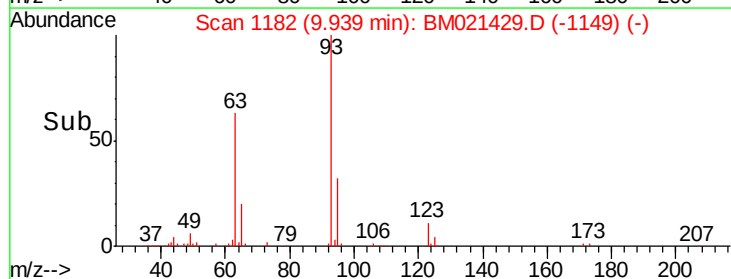
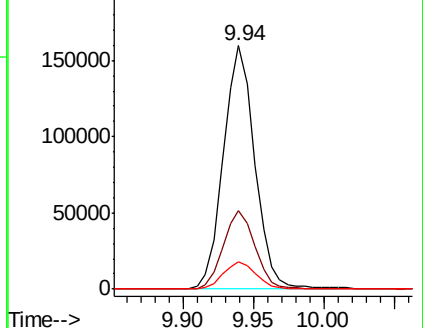
123 11.4 8.9 13.3

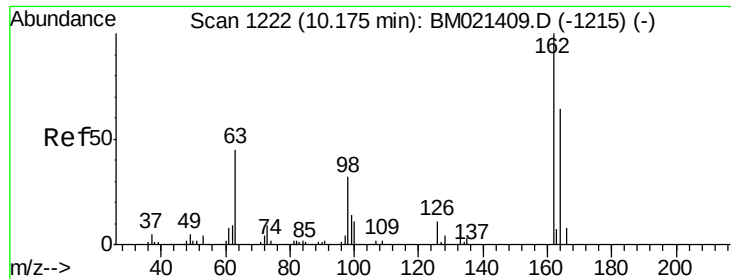


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

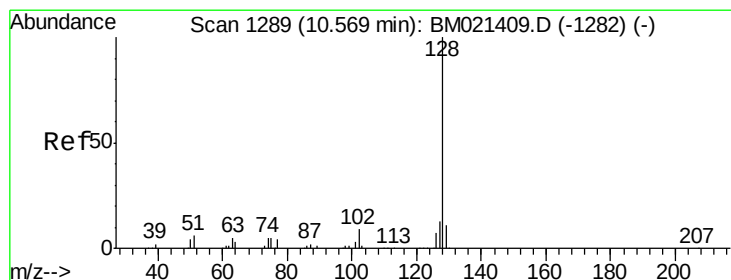
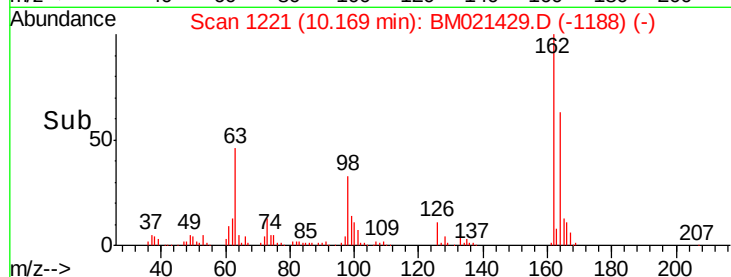
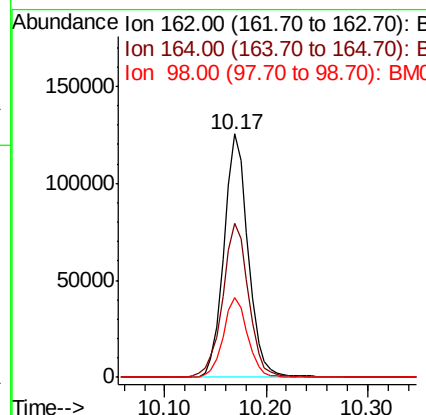
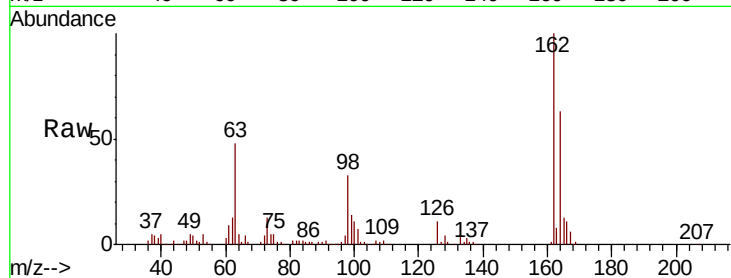




#27
 2,4-Dichlorophenol
 Concen: 19.442 ng/ul
 RT: 10.17 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

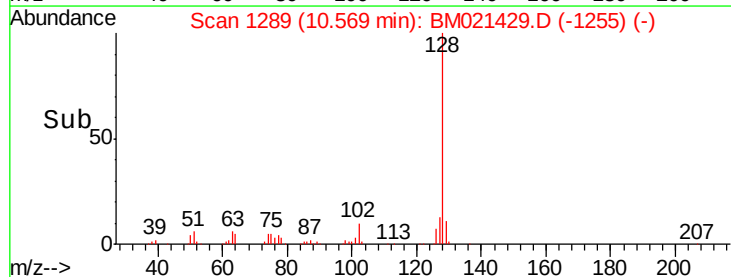
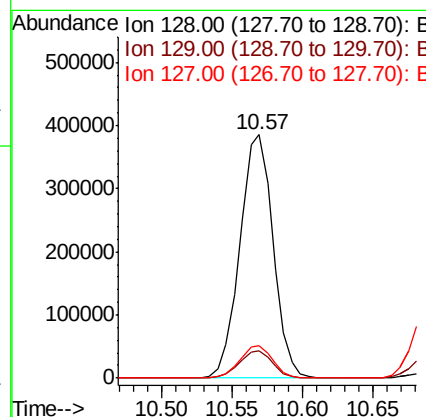
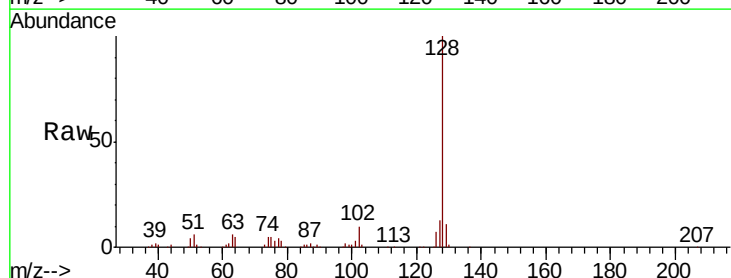
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

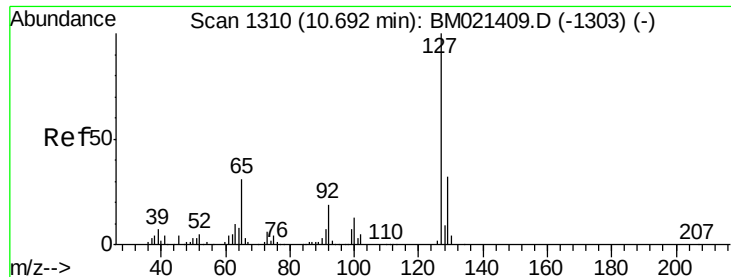
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	52.6	78.8
98	32.5	26.5	39.7



#28
 Naphthalene
 Concen: 19.423 ng/ul
 RT: 10.57 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.1	10.6	16.0

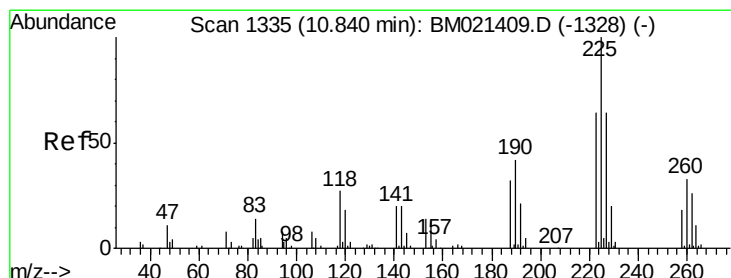
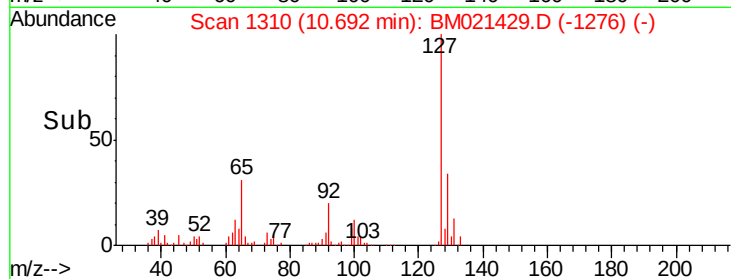
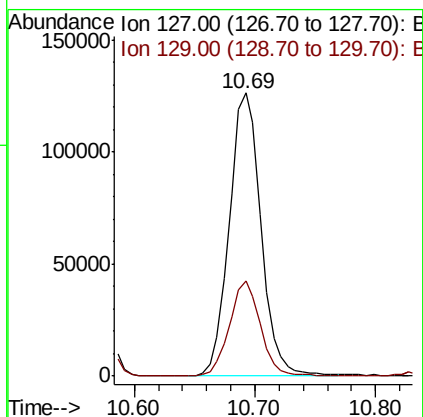
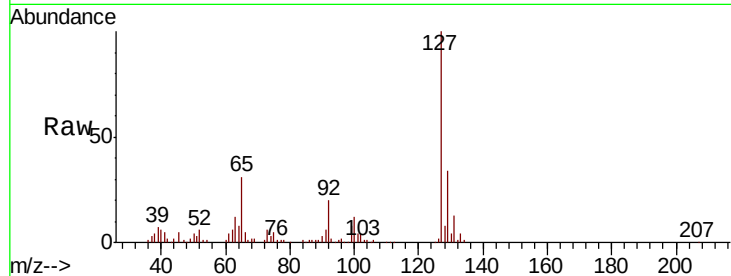




#30
4-Chloroaniline
Concen: 22.924 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

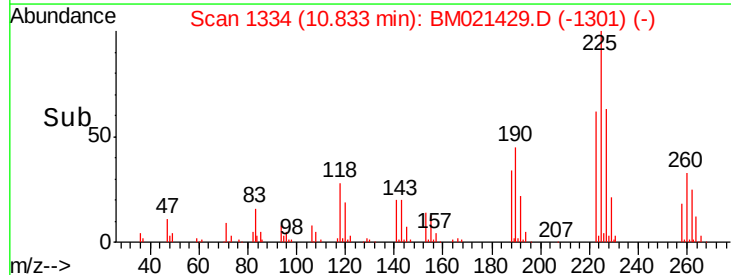
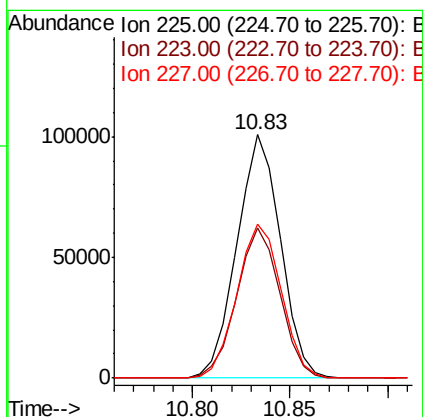
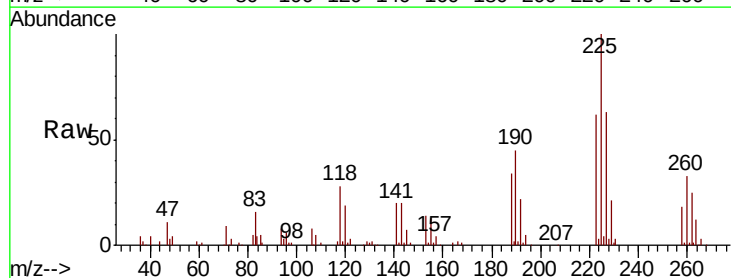
Instrument :
BNA_M
ClientSampleId :
SSTD02033

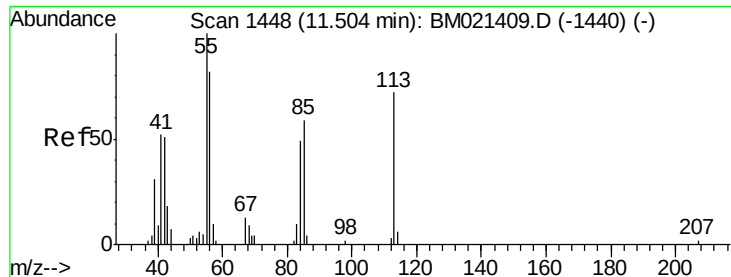
Tgt Ion:127 Resp: 231675
Ion Ratio Lower Upper
127 100
129 33.7 25.0 37.6



#31
Hexachlorobutadiene
Concen: 19.763 ng/ul
RT: 10.83 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Tgt Ion:225 Resp: 156239
Ion Ratio Lower Upper
225 100
223 61.5 49.9 74.9
227 63.1 51.8 77.8

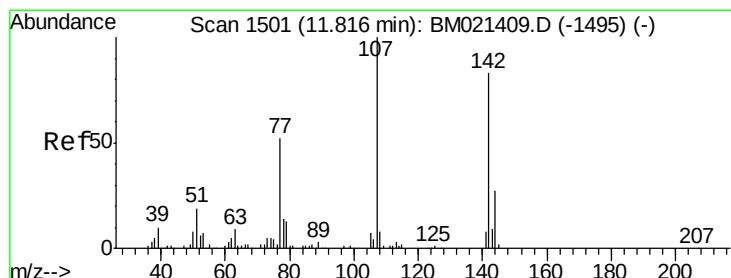
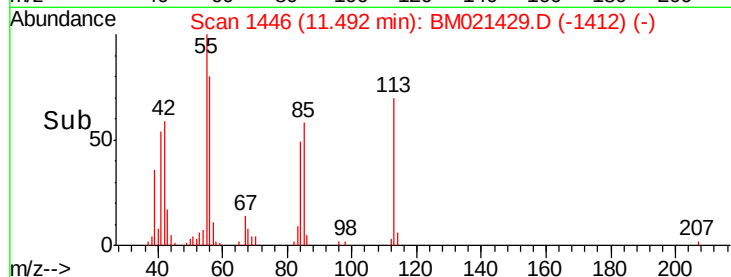
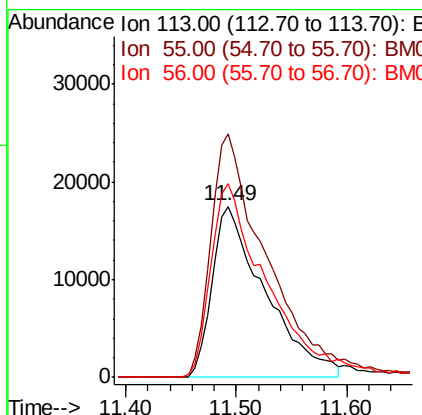
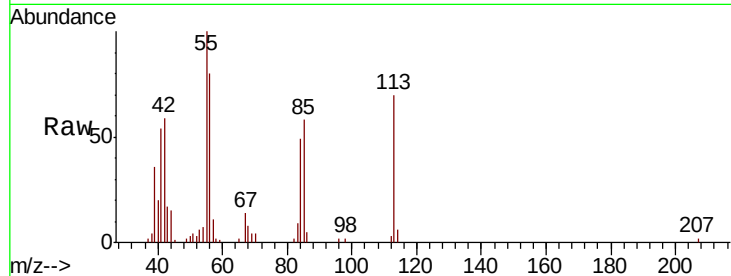




#32
 Caprolactam
 Concen: 20.957 ng/ul
 RT: 11.49 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

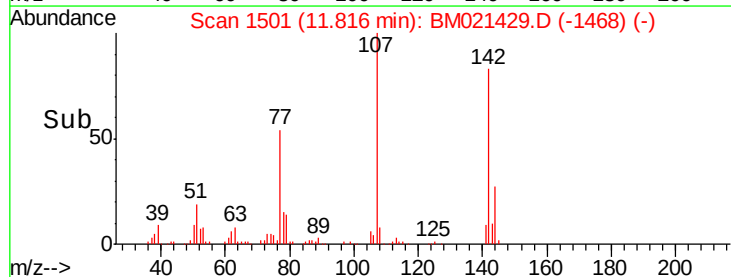
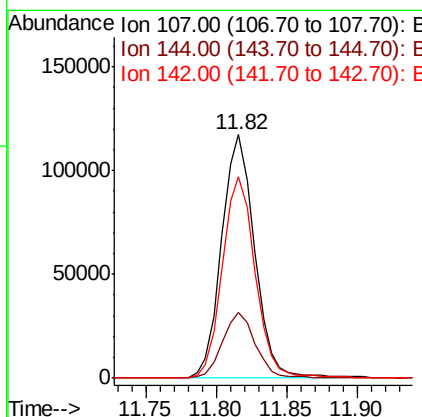
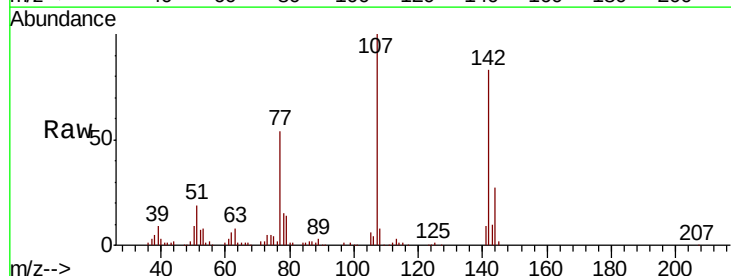
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

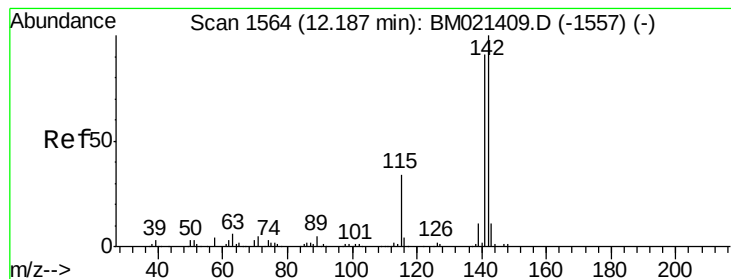
Tgt Ion:113 Resp: 58504
 Ion Ratio Lower Upper
 113 100
 55 142.4 121.0 181.4
 56 113.3 92.8 139.2



#33
 4-Chloro-3-methylphenol
 Concen: 19.249 ng/ul
 RT: 11.82 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion:107 Resp: 191673
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.4 32.2
 142 82.9 64.7 97.1





#34

2-Methylnaphthalene

Concen: 19.100 ng/ul

RT: 12.18 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

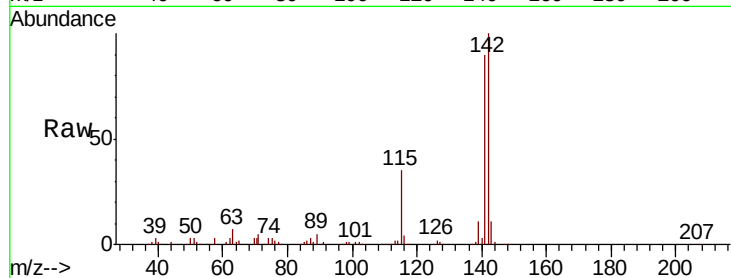
SSTD02033

Tgt Ion:142 Resp: 461248

Ion Ratio Lower Upper

142 100

141 89.7 71.1 106.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.18

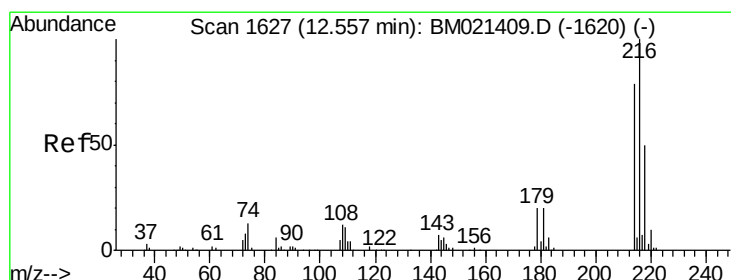
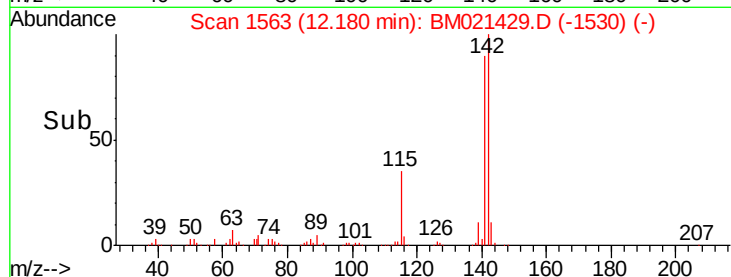
300000

200000

100000

0

Time--> 12.10 12.20



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.406 ng/ul

RT: 12.55 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Tgt Ion:216 Resp: 278689

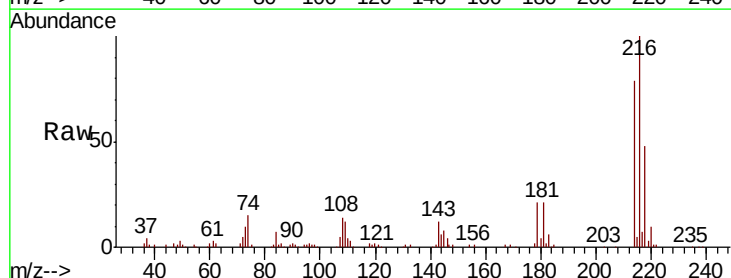
Ion Ratio Lower Upper

216 100

214 78.6 62.9 94.3

179 20.6 16.2 24.2

108 13.9 11.2 16.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.55

300000

250000

200000

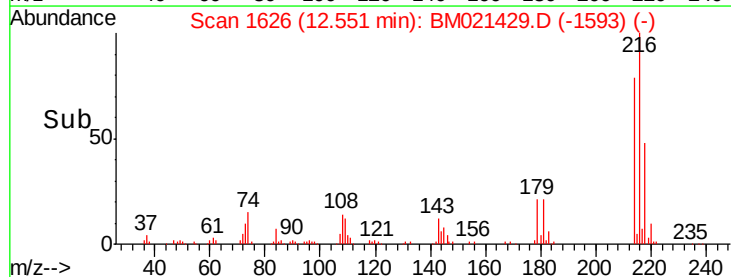
150000

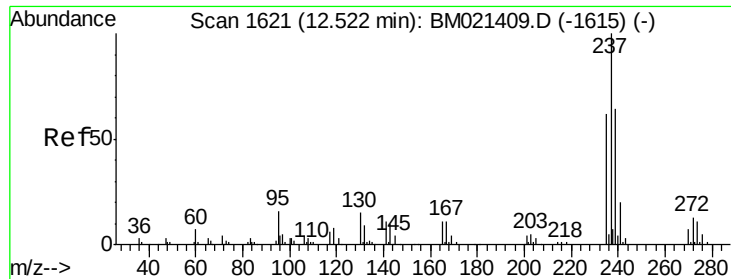
100000

50000

0

Time--> 12.50 12.55 12.60





#37

Hexachlorocyclopentadiene

Concen: 18.461 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

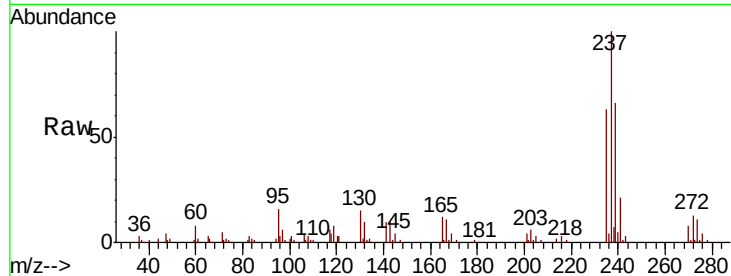
Tgt Ion: 237 Resp: 134870

Ion Ratio Lower Upper

237 100

235 63.3 49.4 74.2

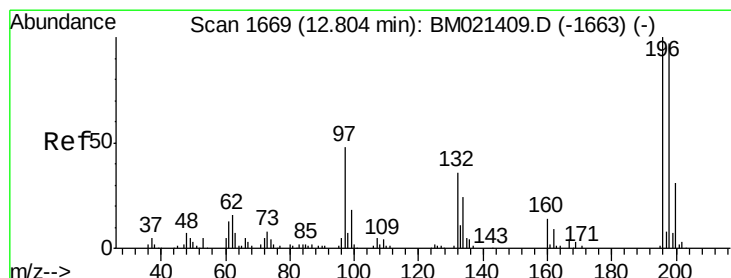
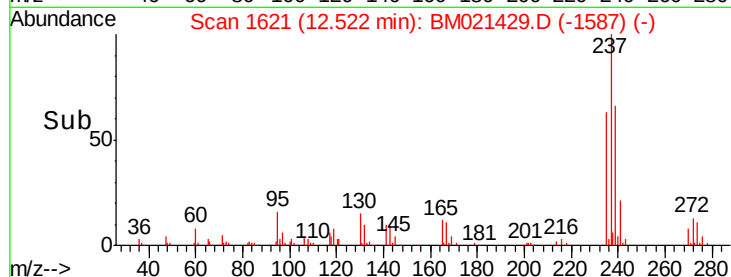
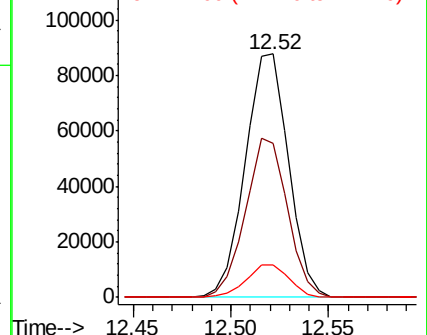
272 14.0 9.7 14.5



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: 19.335 ng/ul

RT: 12.80 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

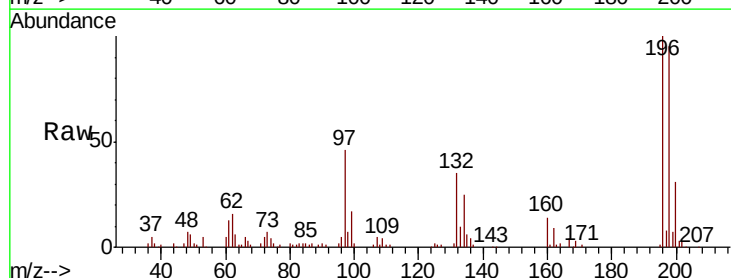
Tgt Ion: 196 Resp: 165252

Ion Ratio Lower Upper

196 100

198 95.0 73.7 110.5

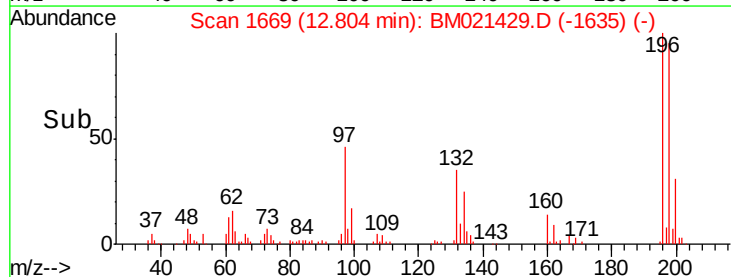
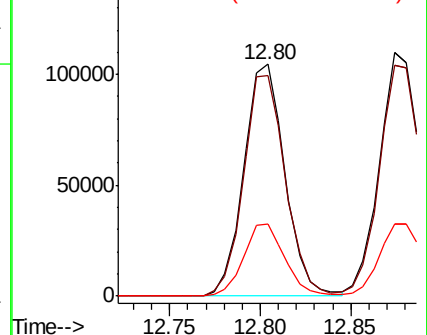
200 31.1 24.6 36.8

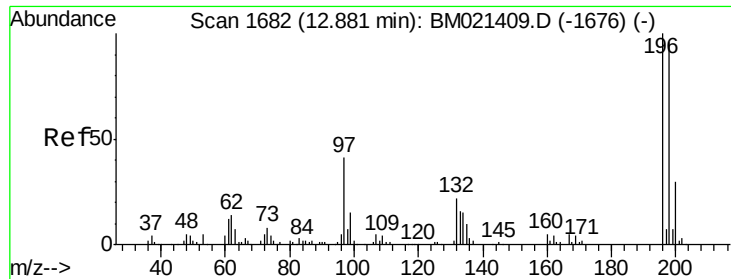


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

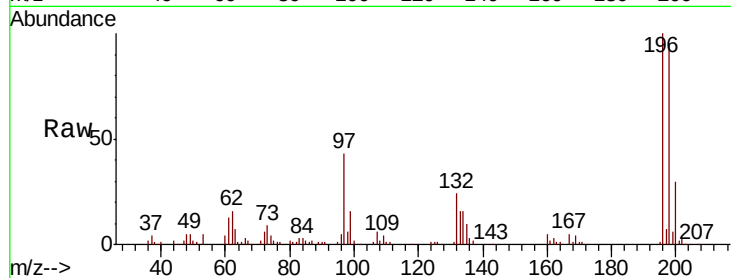




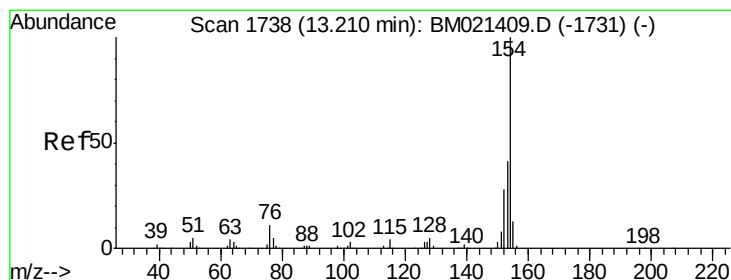
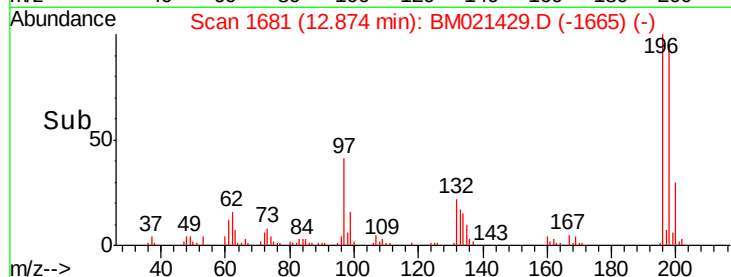
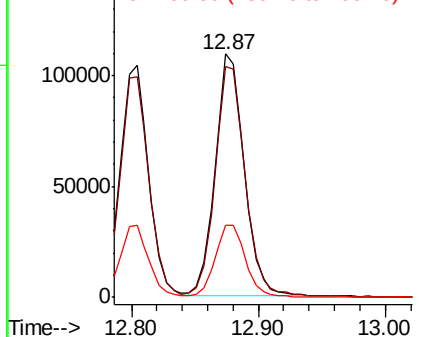
#39
 2,4,5-Trichlorophenol
 Concen: 19.318 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

Tgt Ion:196 Resp: 174998
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.8 112.2
 200 29.8 24.7 37.1

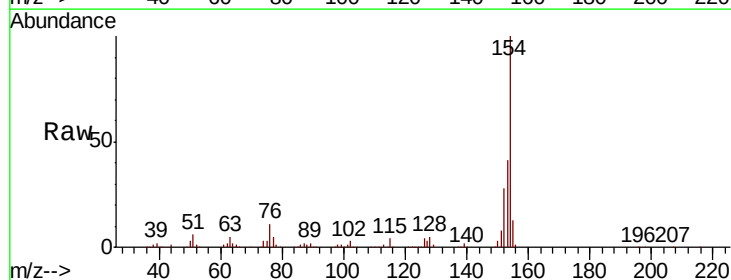


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

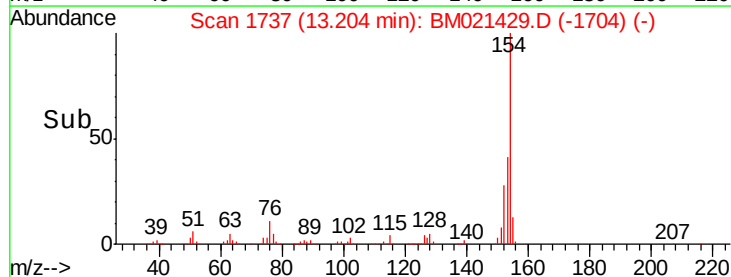
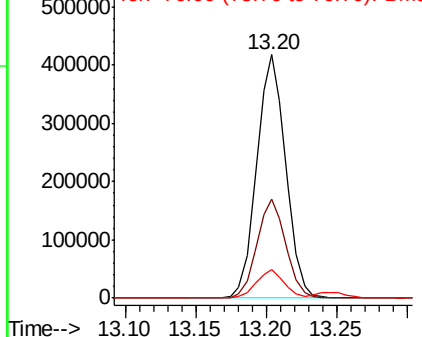


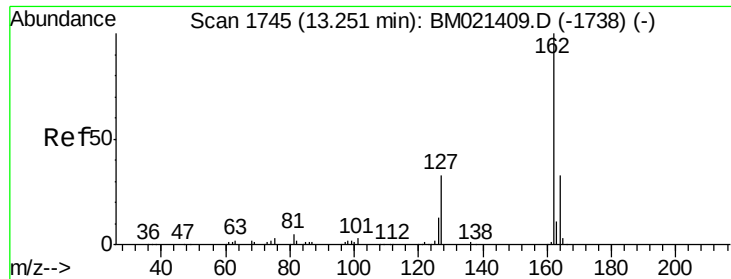
#40
 1,1'-Biphenyl
 Concen: 19.515 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion:154 Resp: 603122
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.7 49.1
 76 11.5 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

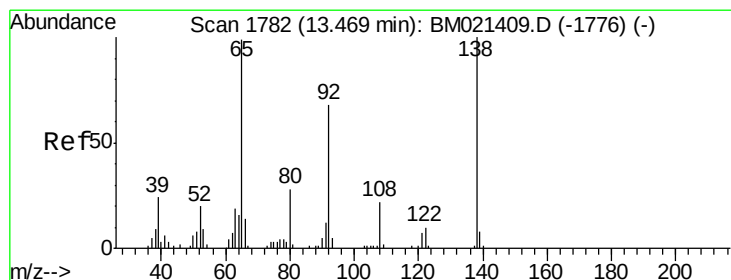
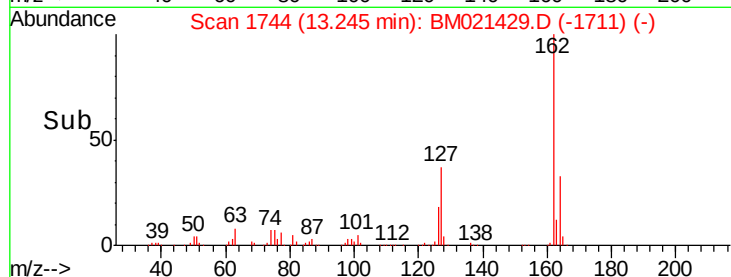
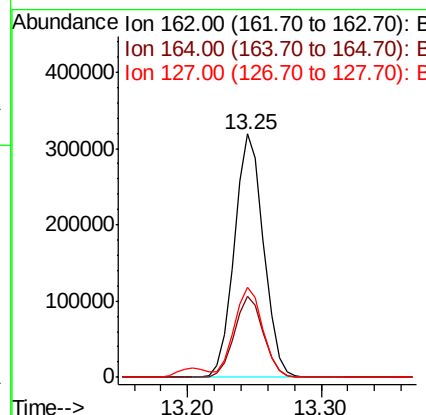
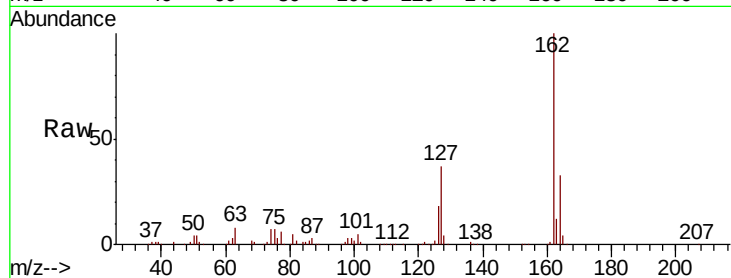




#41
 2-Chloronaphthalene
 Concen: 19.619 ng/ul
 RT: 13.25 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

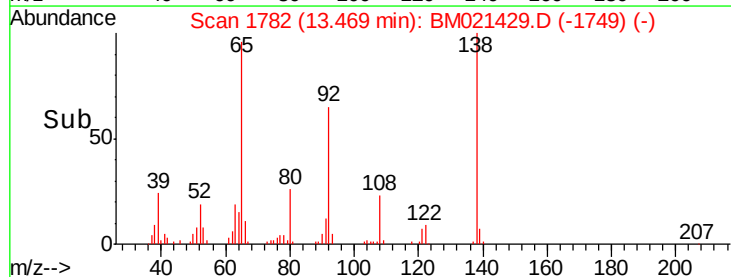
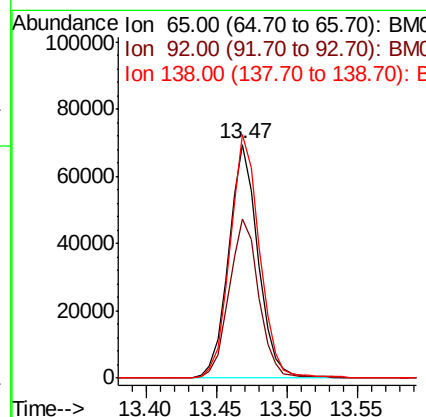
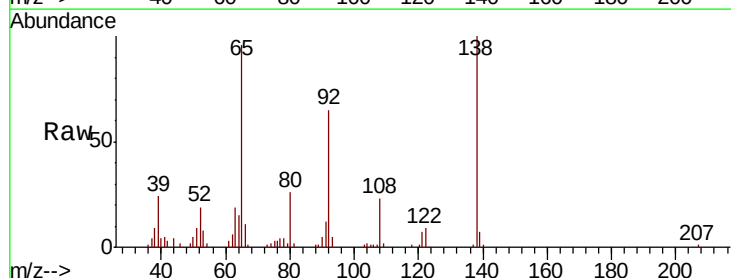
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

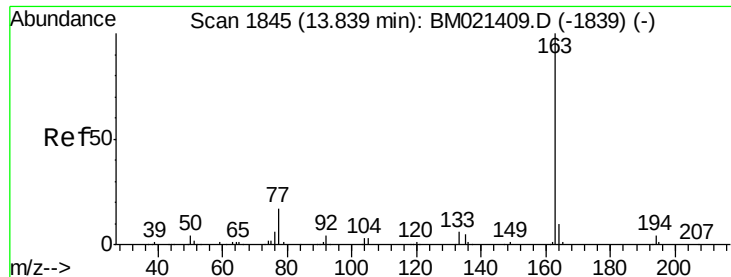
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.6	40.0
127	36.8	28.6	42.8



#42
 2-Nitroaniline
 Concen: 18.634 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.4	86.2
138	104.3	89.0	133.6





#44

Dimethylphthalate

Concen: 19.315 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

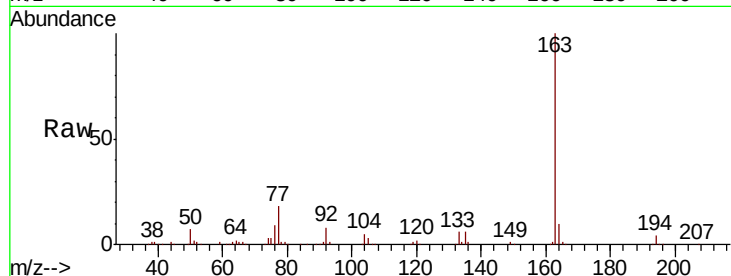
Tgt Ion:163 Resp: 581664

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

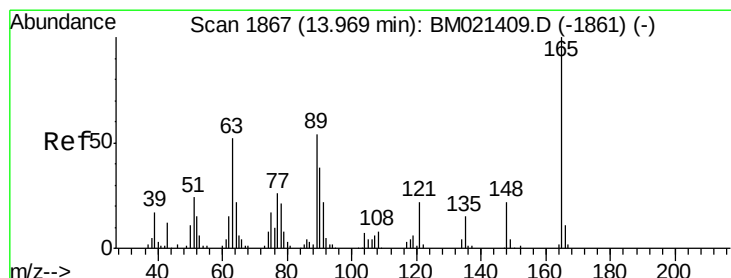
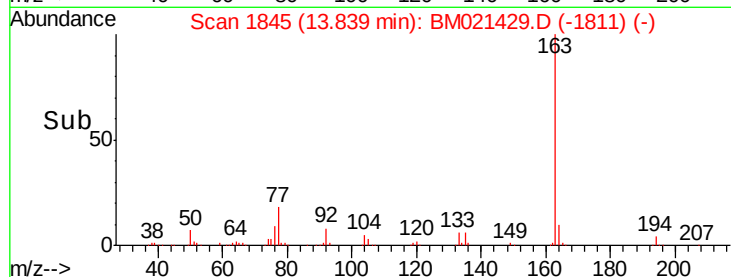
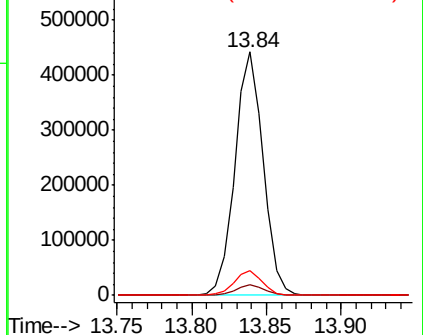
164 10.3 8.3 12.5



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: 18.879 ng/ul

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

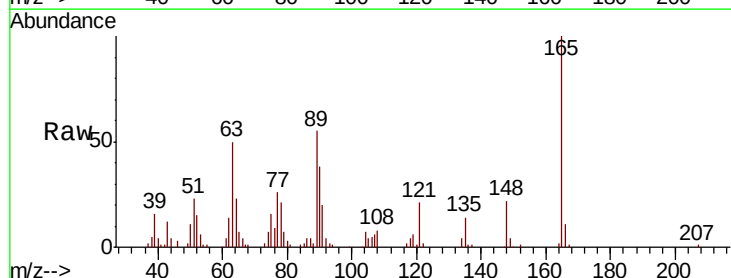
Tgt Ion:165 Resp: 103533

Ion Ratio Lower Upper

165 100

89 55.0 45.4 68.2

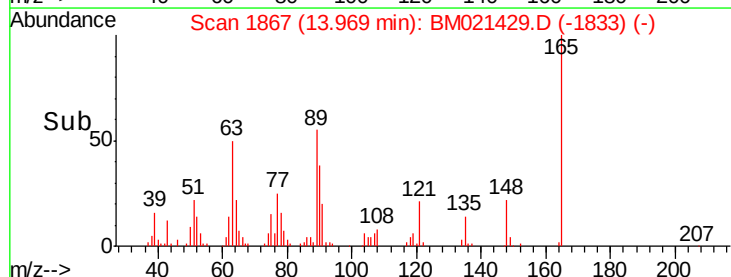
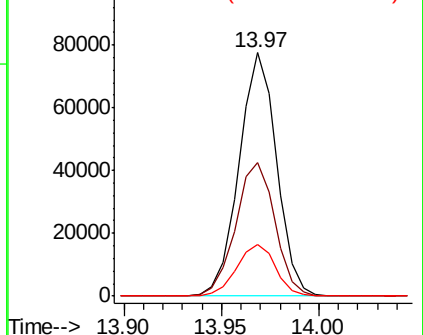
121 21.2 18.1 27.1

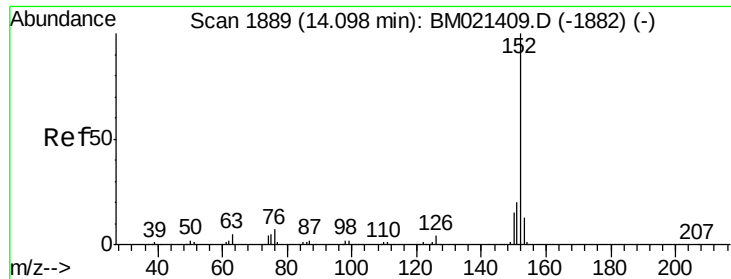


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.464 ng/ul

RT: 14.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

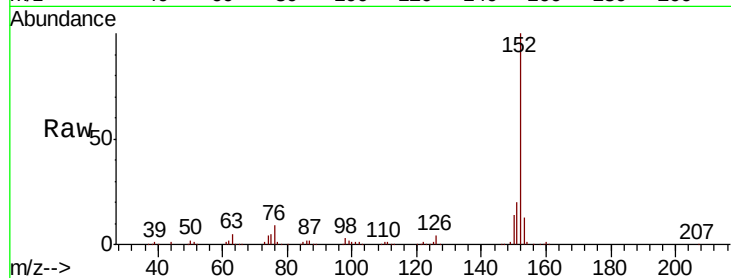
Tgt Ion:152 Resp: 687626

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

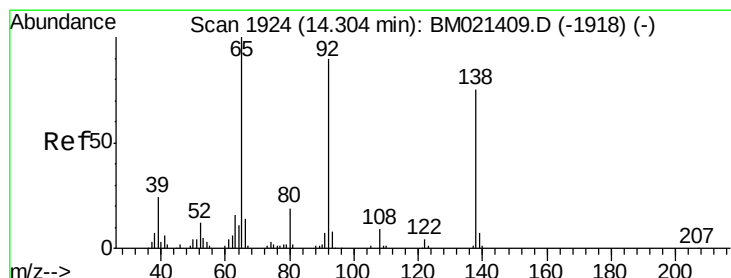
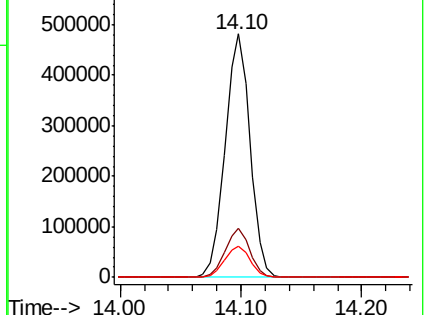
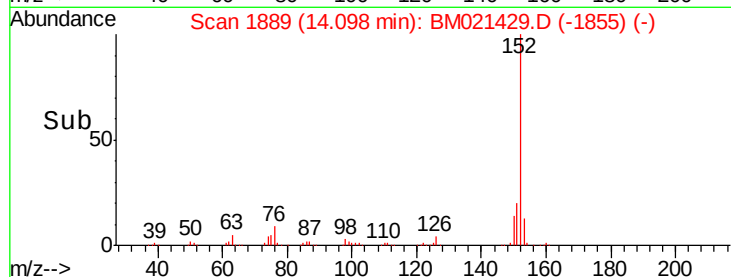
153 13.0 10.6 15.8



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: 17.978 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

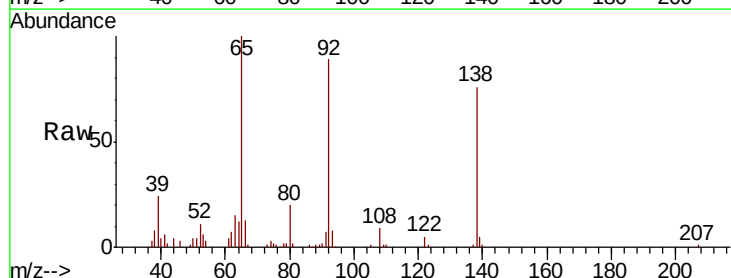
Tgt Ion:138 Resp: 88689

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

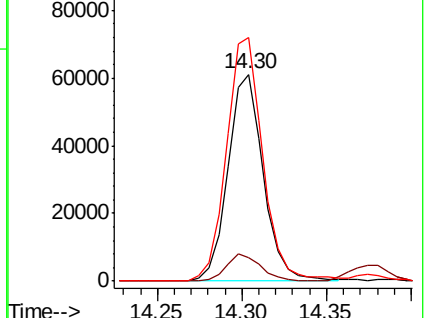
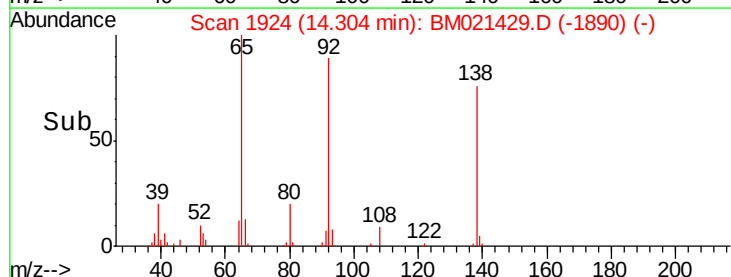
92 117.7 92.9 139.3

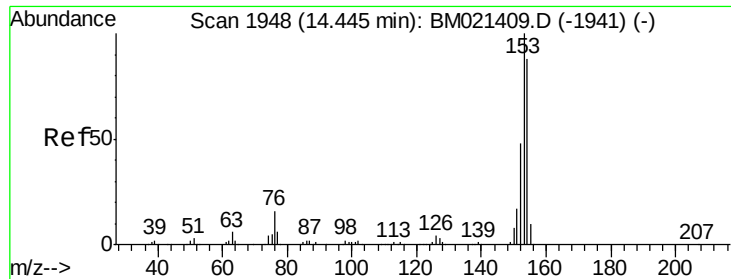


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.592 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

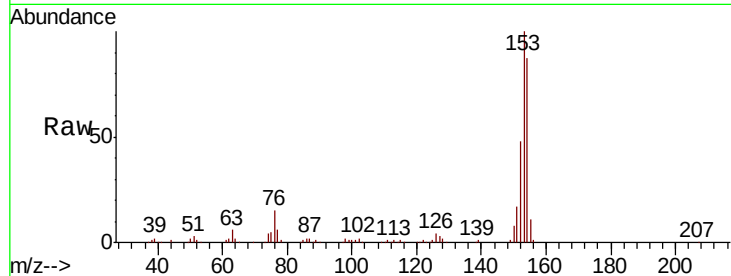
Tgt Ion:153 Resp: 502948

Ion Ratio Lower Upper

153 100

152 47.5 38.2 57.4

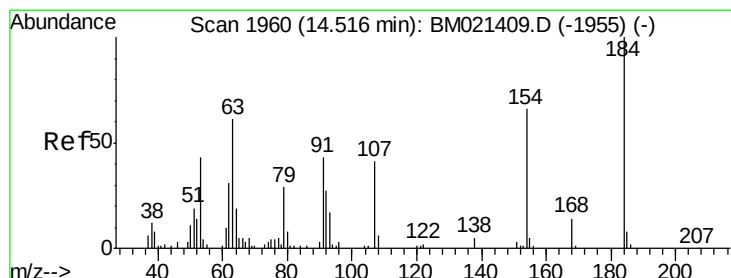
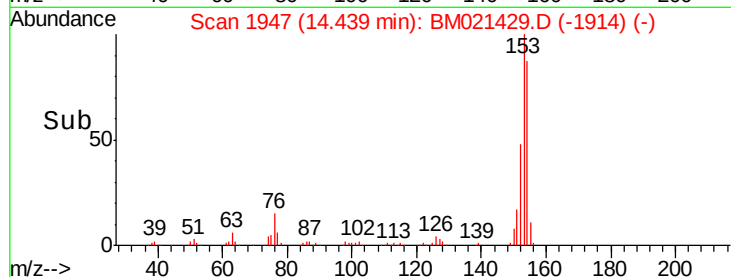
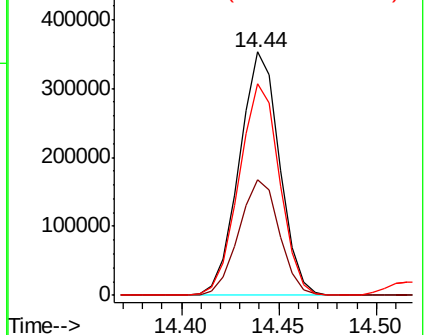
154 87.1 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.051 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

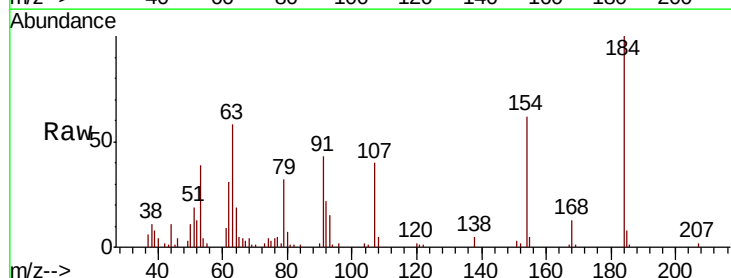
Tgt Ion:184 Resp: 49639

Ion Ratio Lower Upper

184 100

63 58.2 44.4 66.6

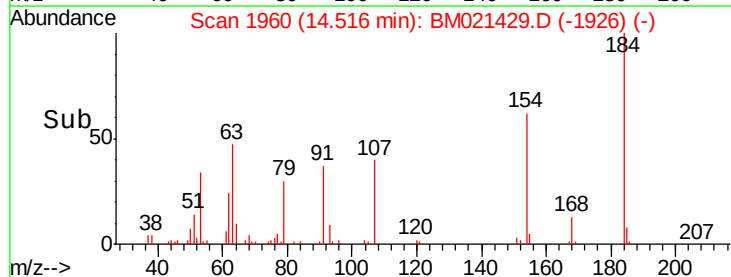
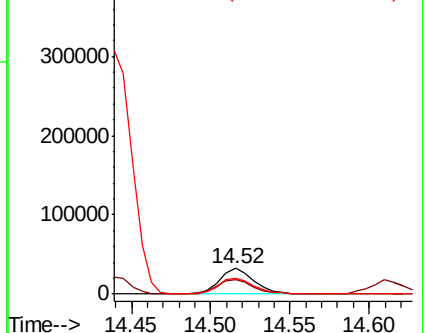
154 62.0 50.4 75.6

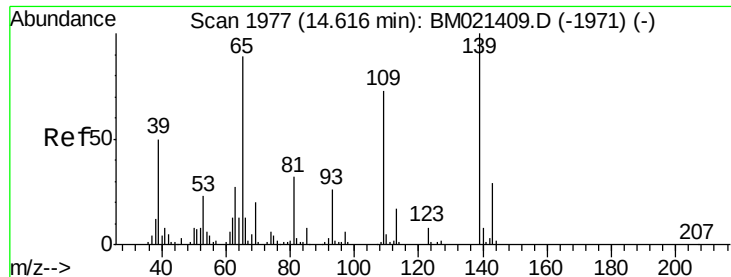


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.840 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

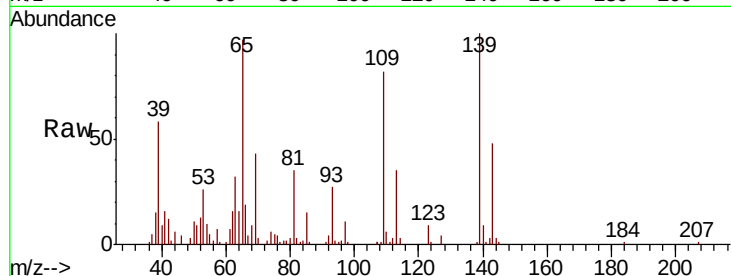
Tgt Ion:109 Resp: 71921

Ion Ratio Lower Upper

109 100

139 122.7 107.6 161.4

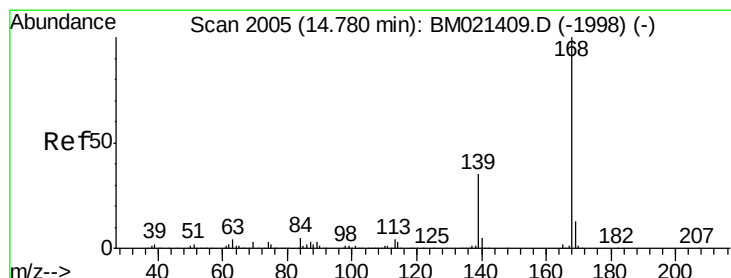
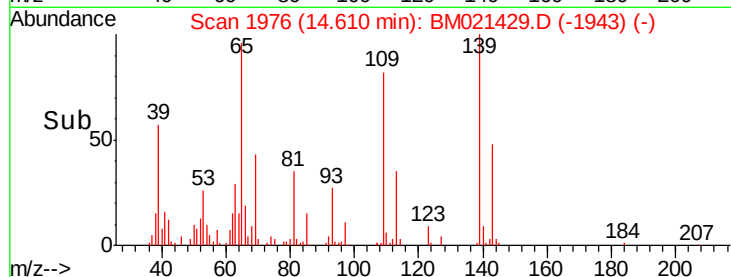
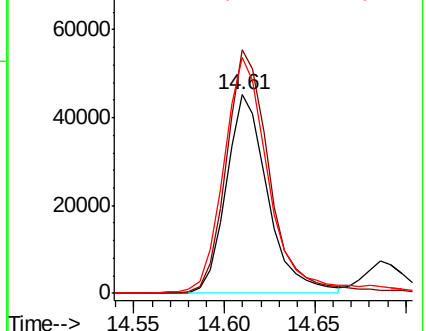
65 118.9 101.0 151.6



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): BMC



#53

Dibenzofuran

Concen: 19.456 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM021429.D

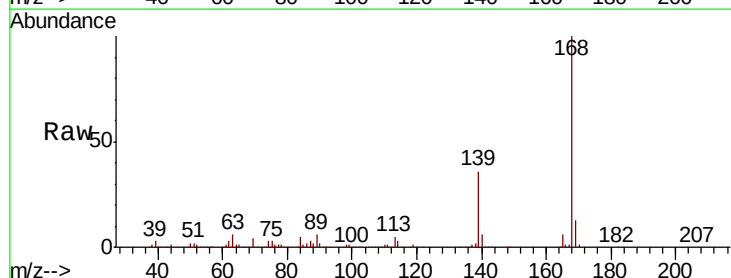
Acq: 11 Jul 2019 15:53

Tgt Ion:168 Resp: 723490

Ion Ratio Lower Upper

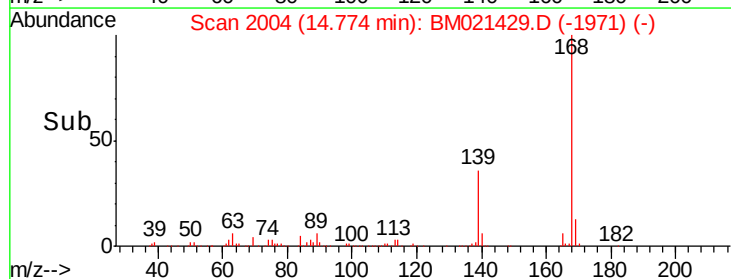
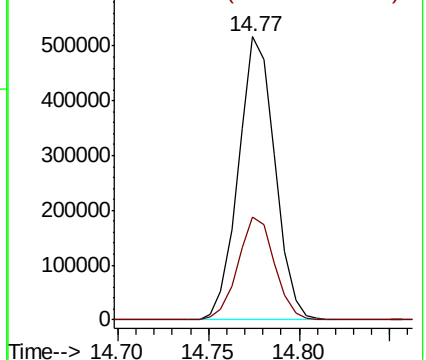
168 100

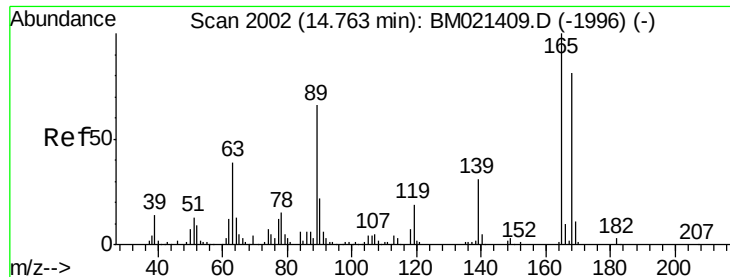
139 36.4 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

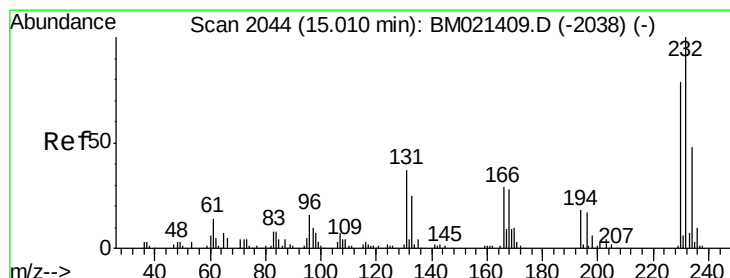
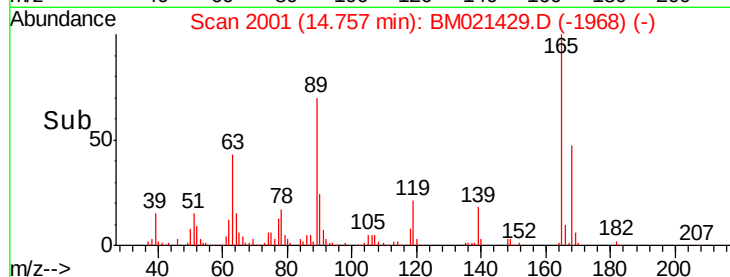
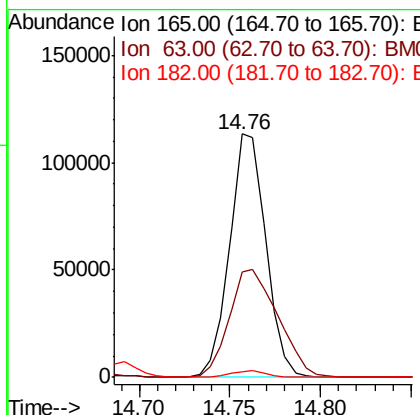
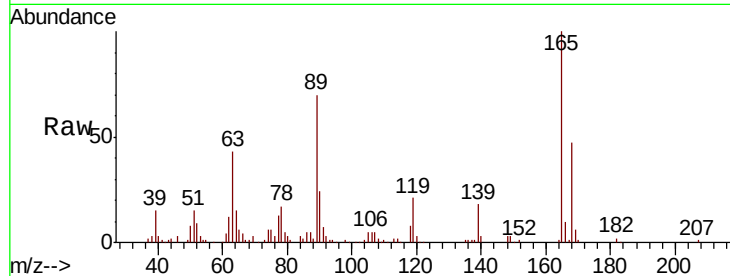




#54
 2,4-Dinitrotoluene
 Concen: 18.780 ng/ul
 RT: 14.76 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

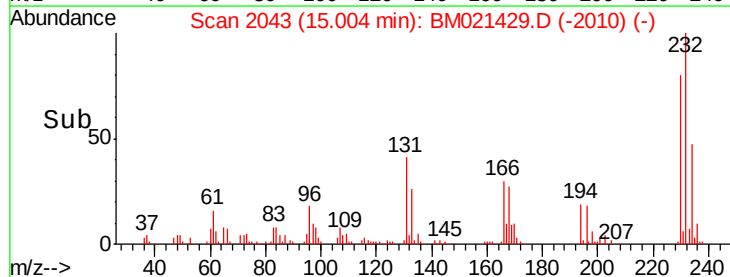
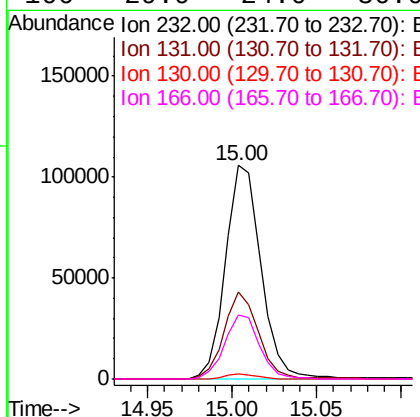
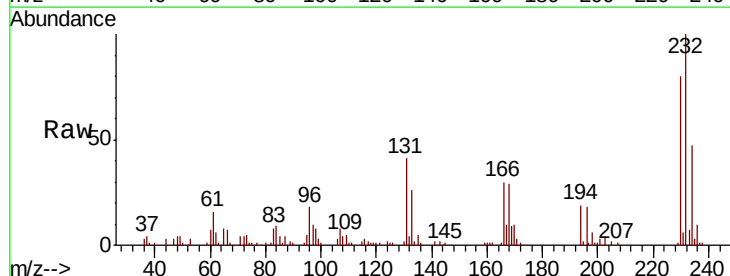
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

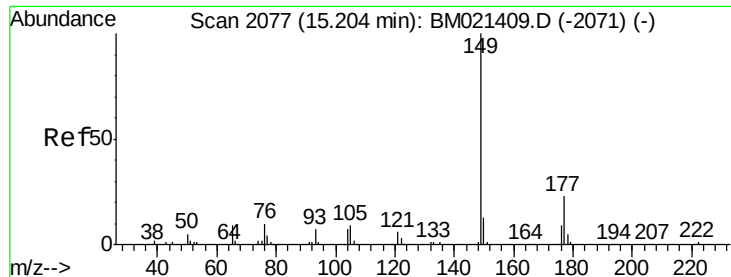
Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.3	33.1	49.7
182	2.5	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.152 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	30.2	45.2
130	2.2	1.7	2.5
166	29.9	24.0	36.0

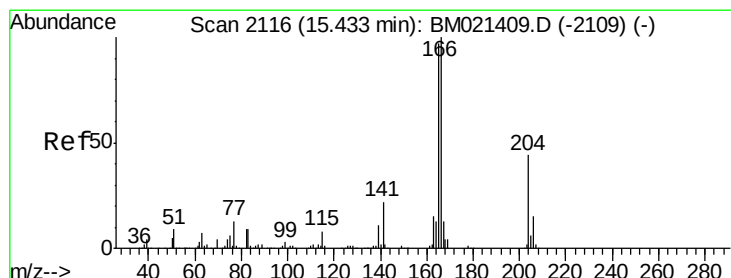
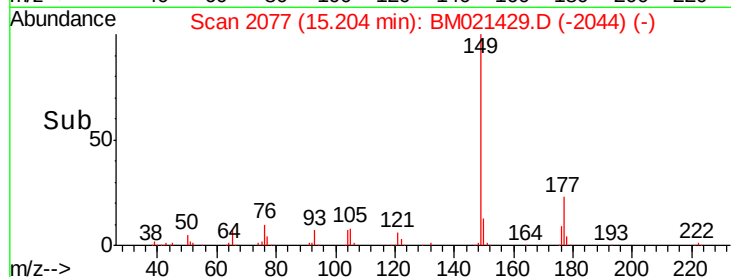
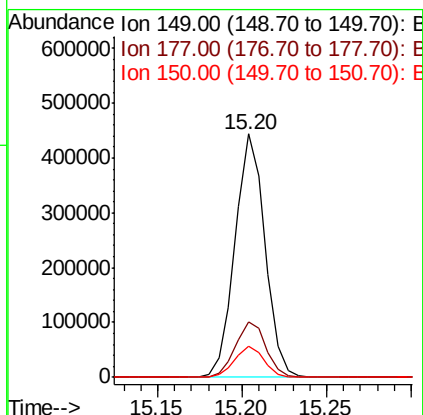
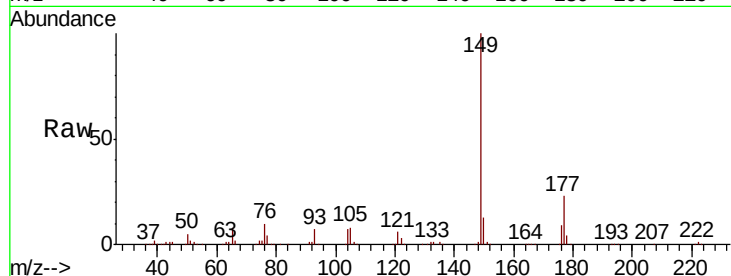




#56
Diethylphthalate
Concen: 18.992 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

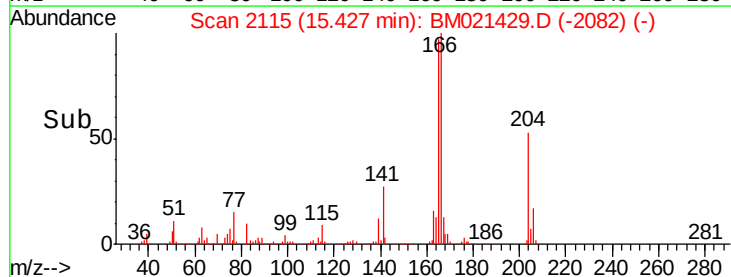
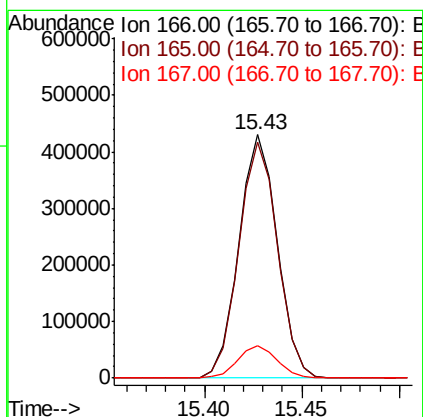
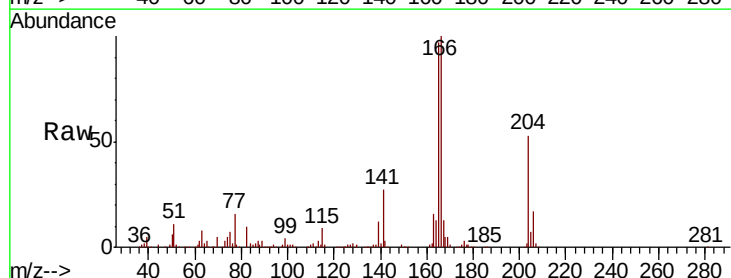
Instrument :
BNA_M
ClientSampleId :
SSTD02033

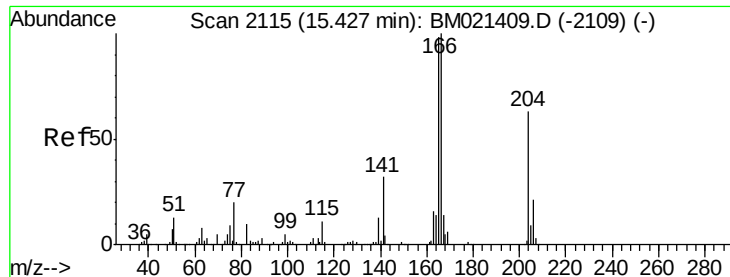
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.8	28.2
150	12.7	10.1	15.1



#58
Fluorene
Concen: 19.486 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.6	117.8
167	13.4	10.7	16.1





#59

4-Chlorophenyl-phenylether

Concen: 19.439 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

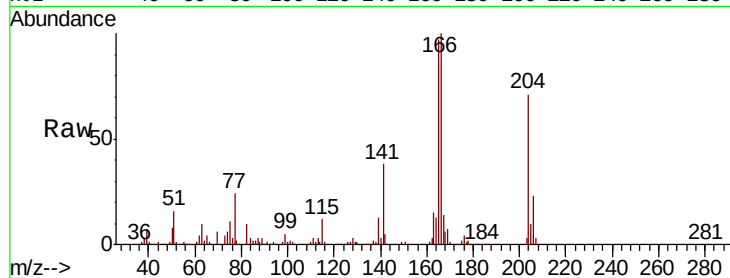
Tgt Ion:204 Resp: 326844

Ion Ratio Lower Upper

204 100

206 32.2 26.0 39.0

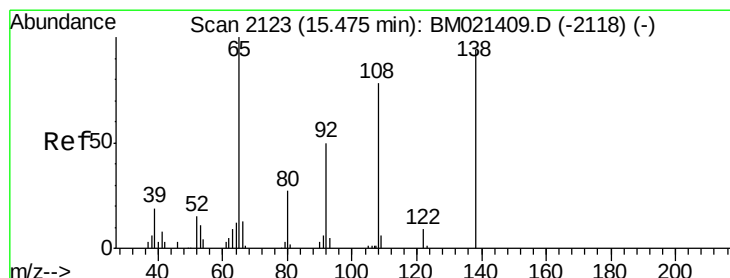
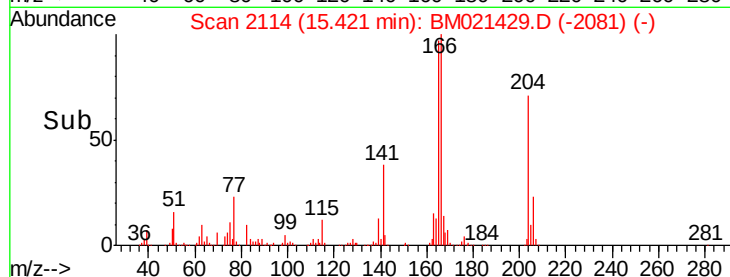
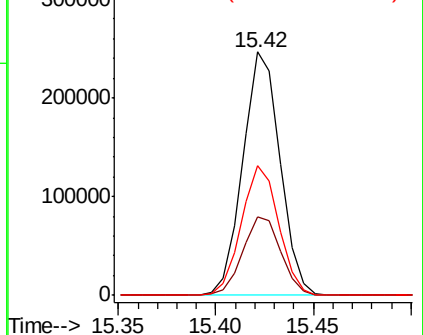
141 53.5 42.3 63.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 17.916 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

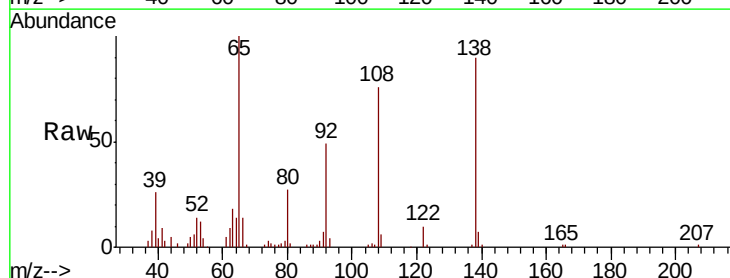
Tgt Ion:138 Resp: 90746

Ion Ratio Lower Upper

138 100

92 55.0 41.3 61.9

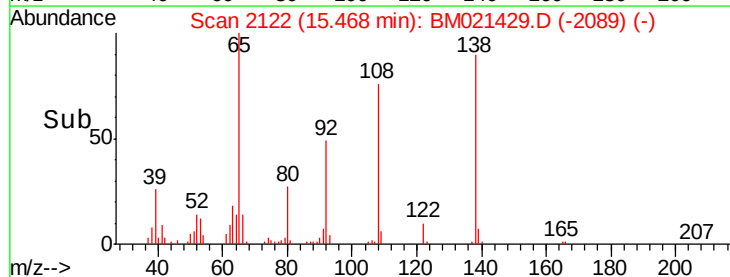
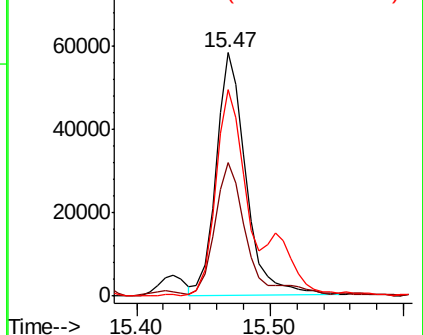
108 84.6 65.0 97.6

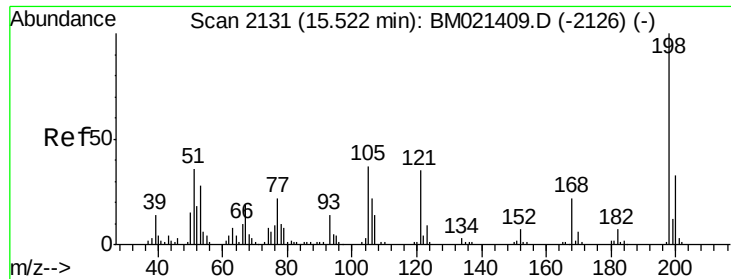


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

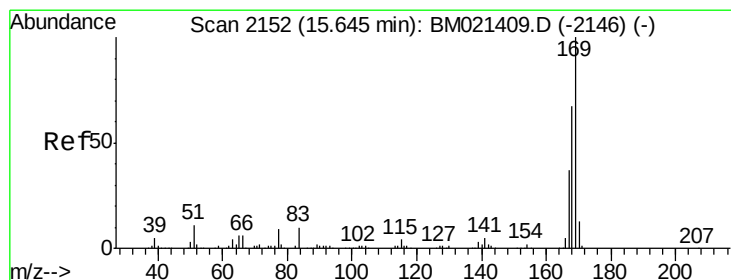
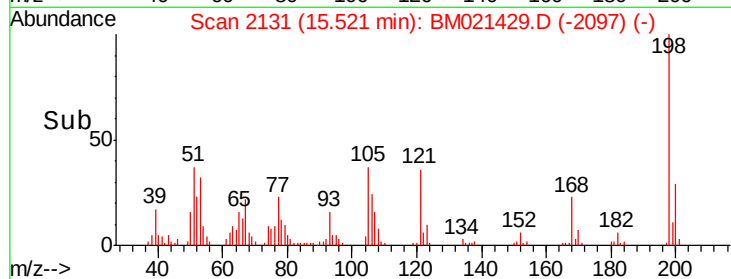
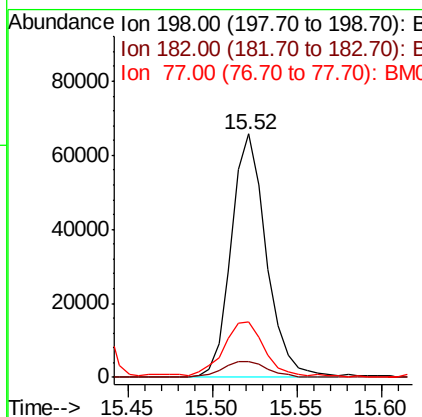
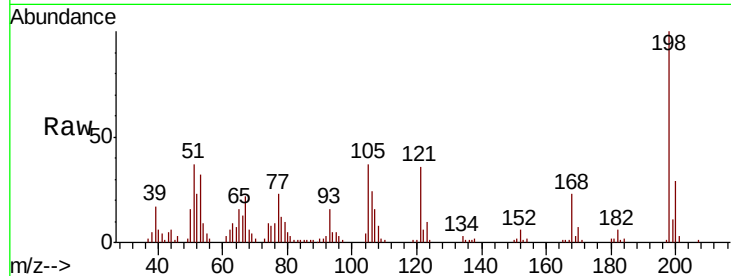




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.904 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

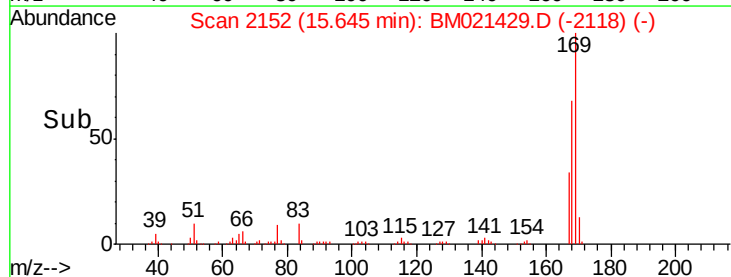
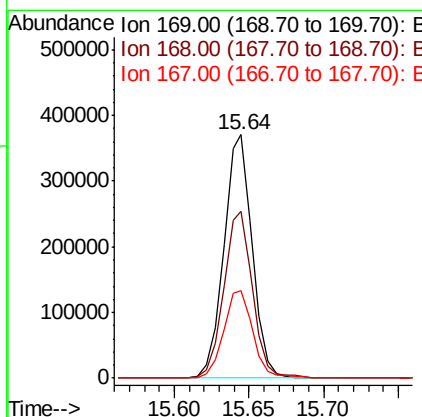
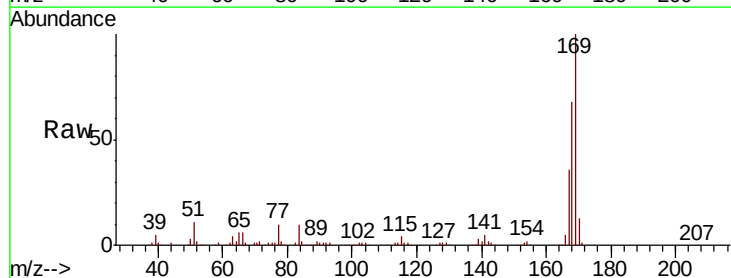
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

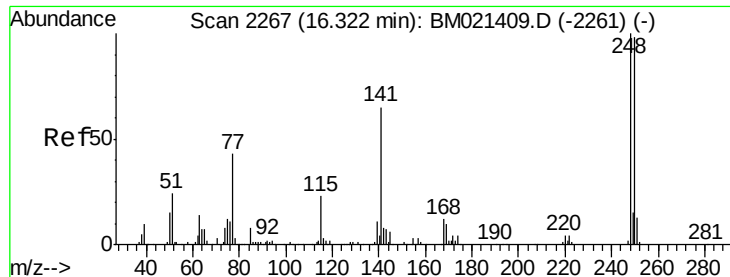
Tgt Ion	Ratio	Lower	Upper
198	100		
182	6.3	4.7	7.1
77	22.8	18.1	27.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.605 ng/ul
 RT: 15.64 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.8	80.6
167	36.1	28.9	43.3

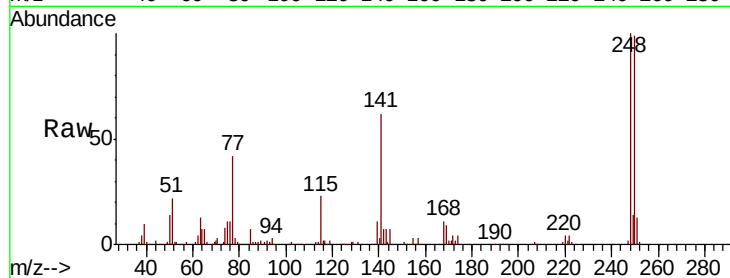




#65
4-Bromophenyl-phenylether
Concen: 19.545 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.1	115.7
141	61.9	50.6	75.8

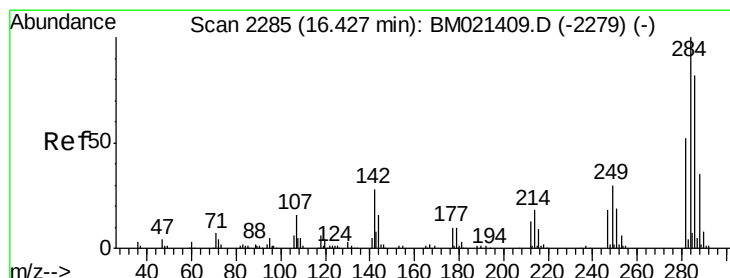
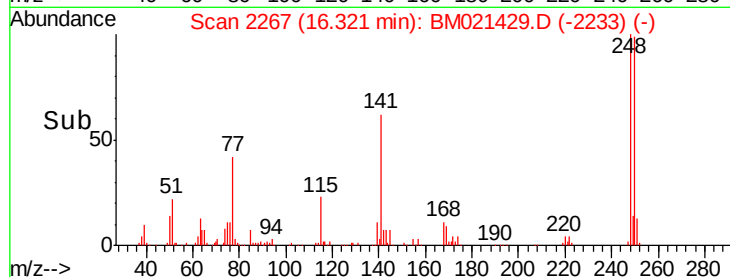
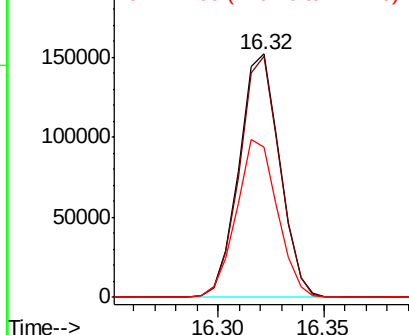


Abundance

Ion 248.00 (247.70 to 248.70): E

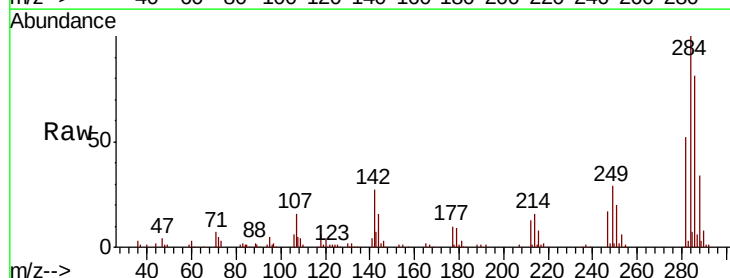
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 19.452 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	22.0	33.0
249	29.0	23.3	34.9

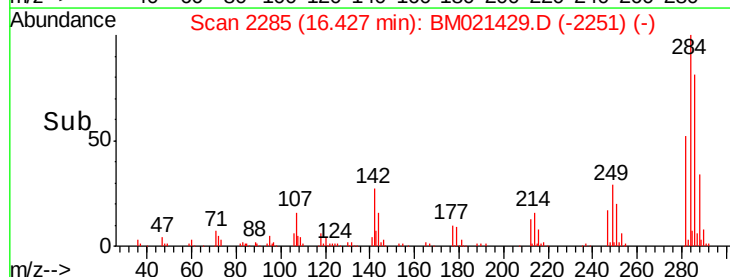
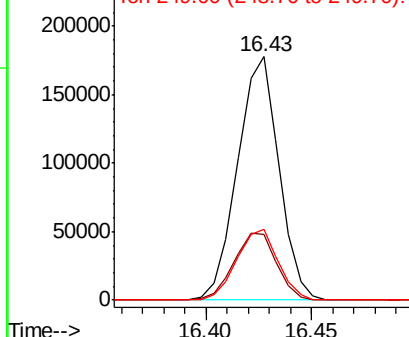


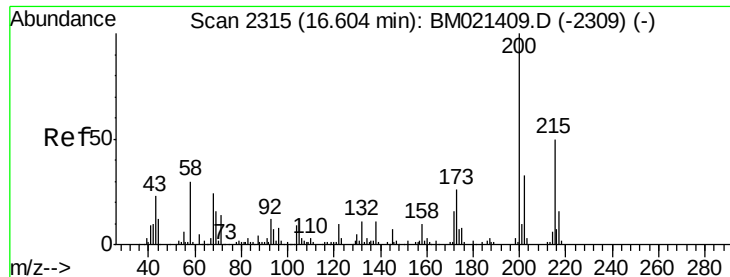
Abundance

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

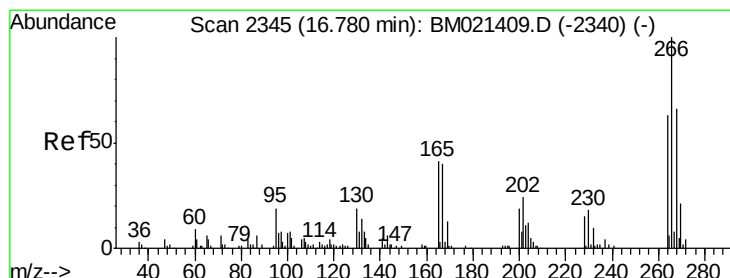
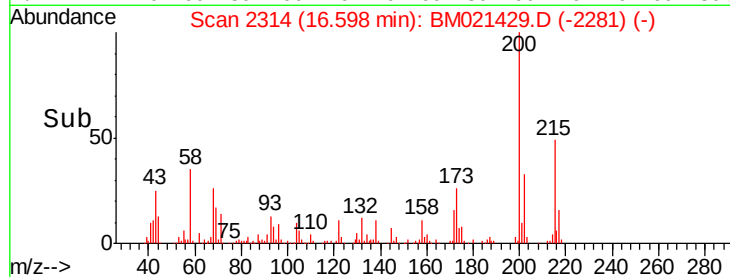
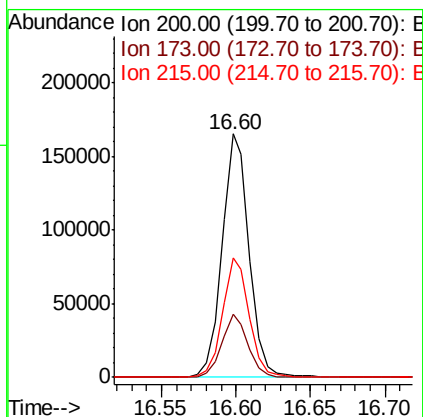
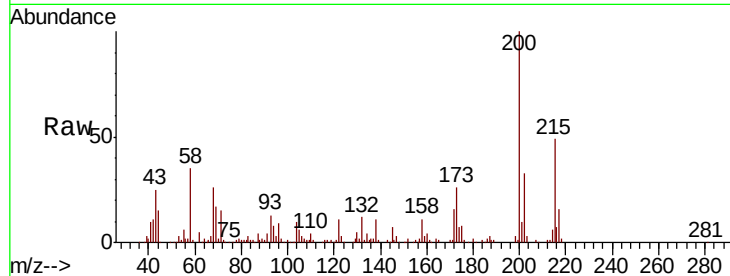




#67
 Atrazine
 Concen: 22.577 ng/ul
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

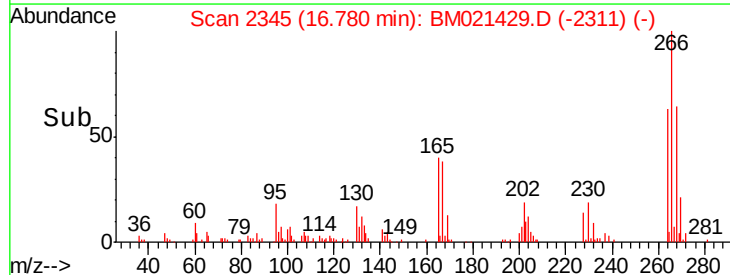
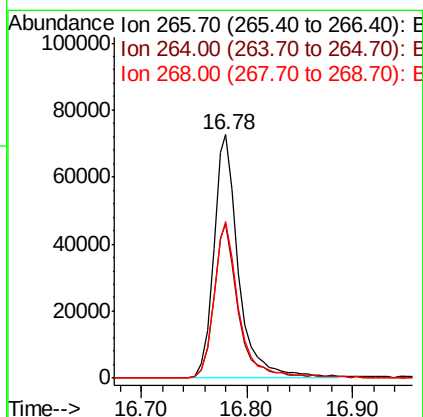
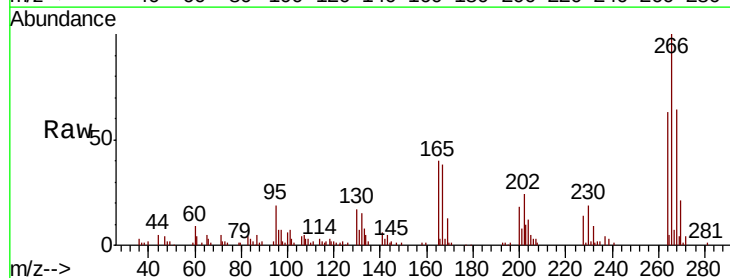
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

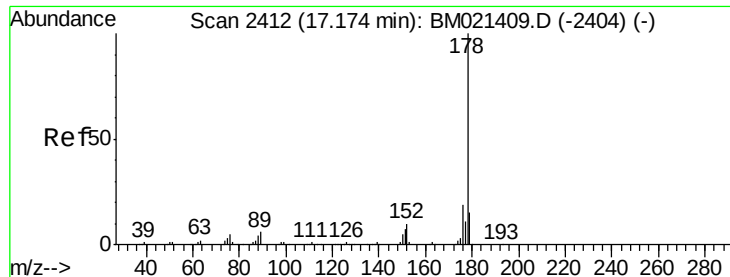
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	19.8	29.8
215	49.3	38.9	58.3



#68
 Pentachlorophenol
 Concen: 18.282 ng/ul
 RT: 16.78 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.2	73.8
268	64.3	50.6	76.0





#69

Phenanthrene

Concen: 19.528 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

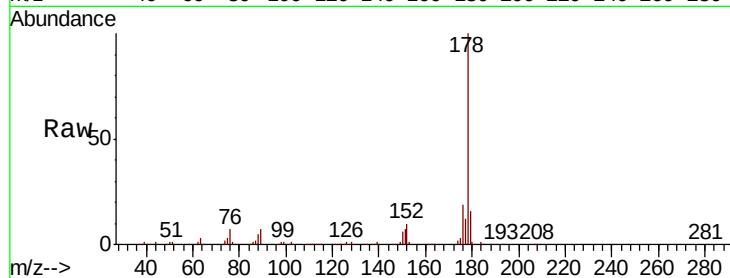
Tgt Ion:178 Resp: 930570

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

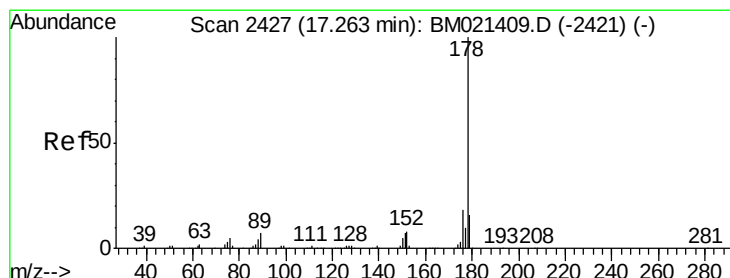
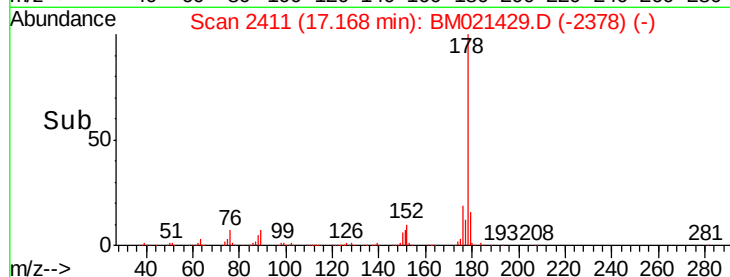
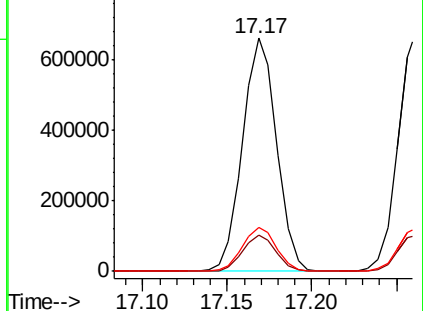
176 19.1 15.4 23.0



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: 19.429 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

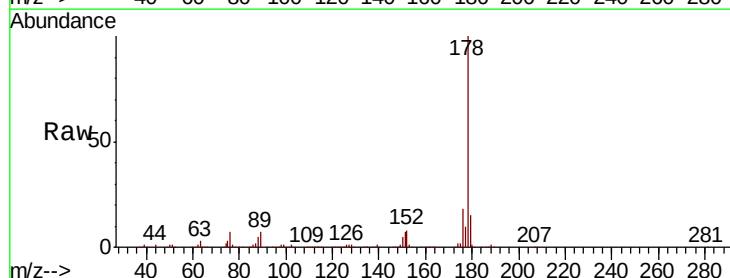
Tgt Ion:178 Resp: 942303

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

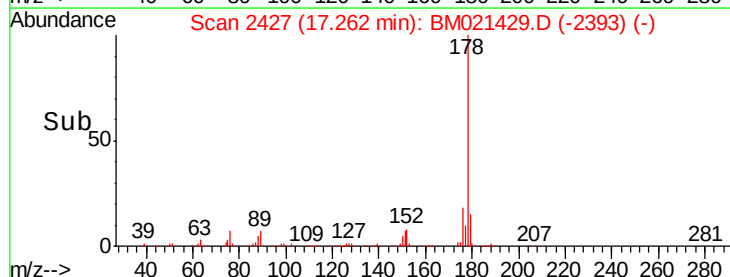
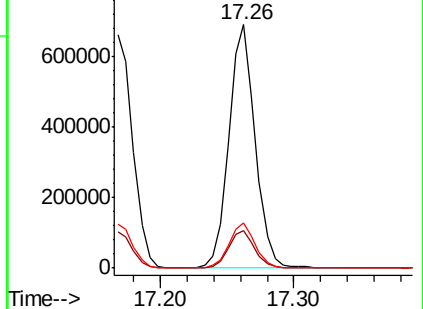
176 18.4 14.9 22.3

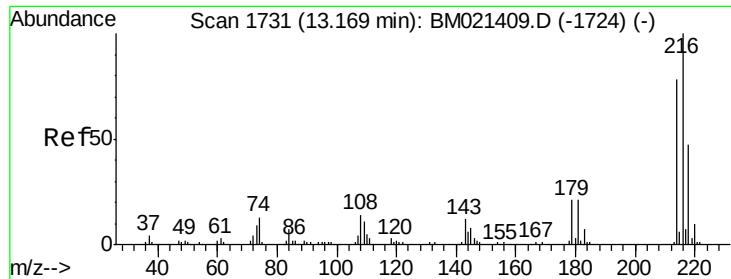


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.817 ng/uL

RT: 13.16 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

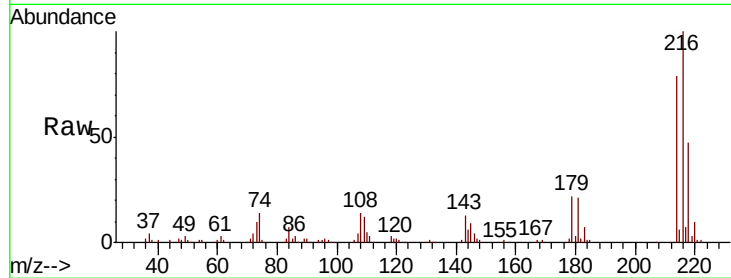
Tgt Ion:216 Resp: 274535

Ion Ratio Lower Upper

216 100

214 79.0 63.1 94.7

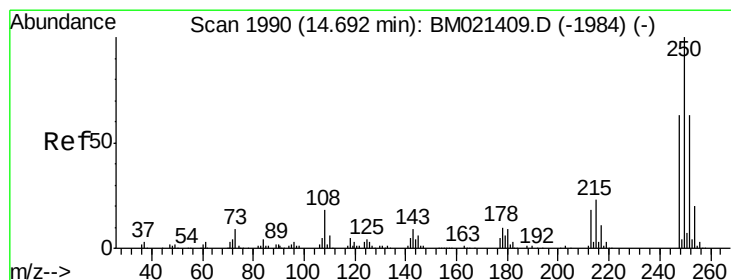
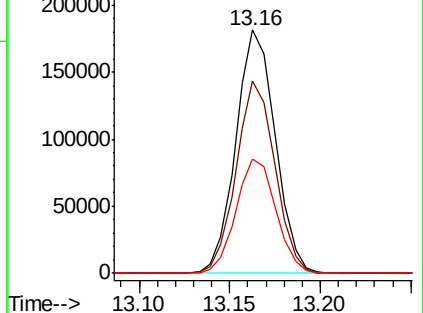
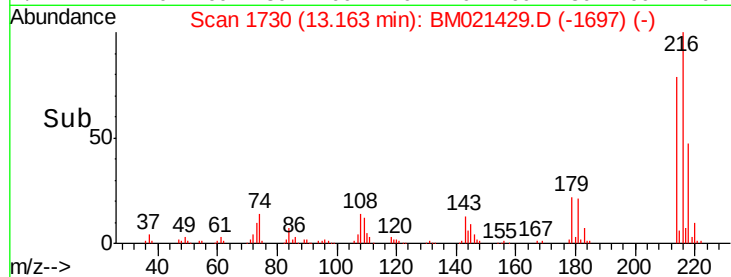
218 47.0 38.8 58.2



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: 20.455 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

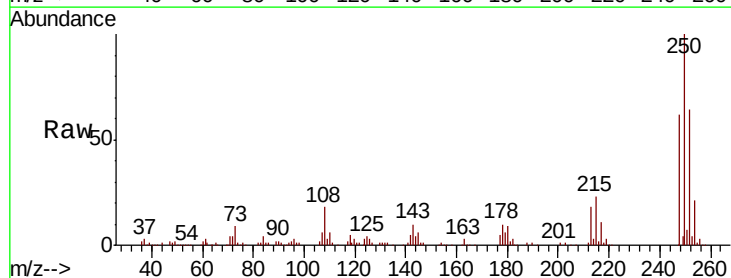
Tgt Ion:250 Resp: 291920

Ion Ratio Lower Upper

250 100

248 62.1 50.4 75.6

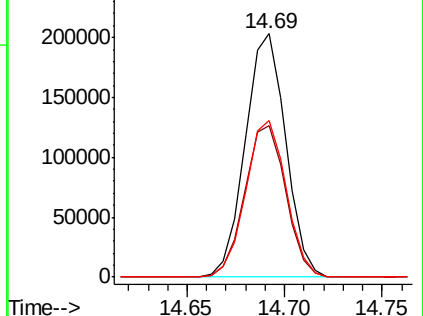
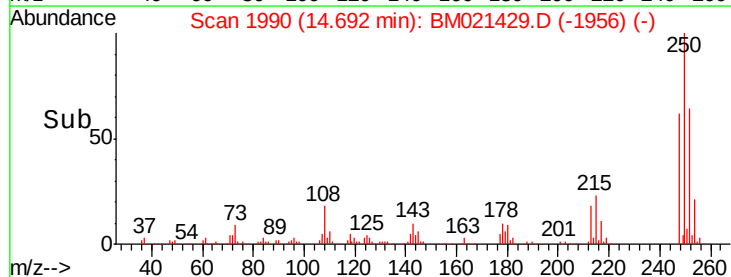
252 64.5 51.0 76.6

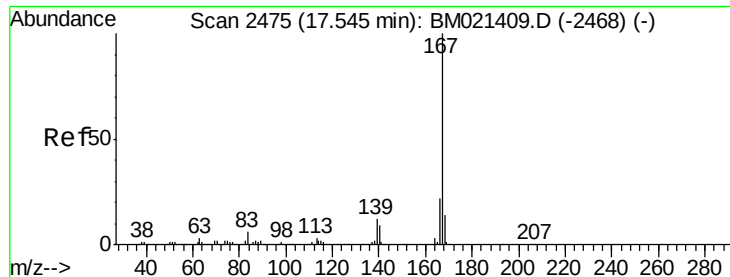


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

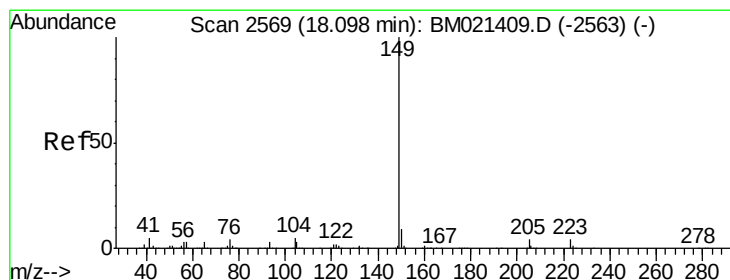
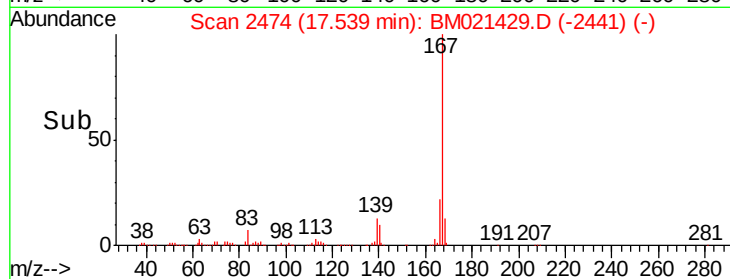
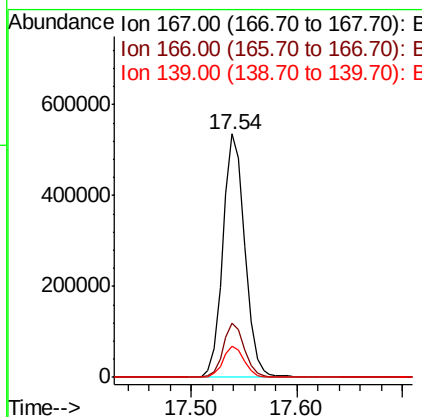
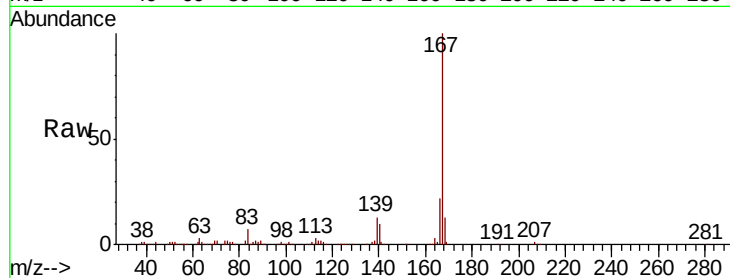




#74
 Carbazole
 Concen: 19.286 ng/ul
 RT: 17.54 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

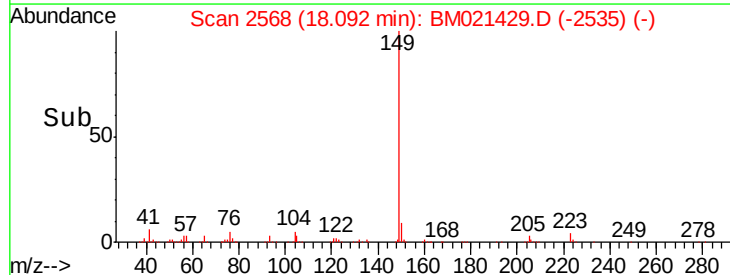
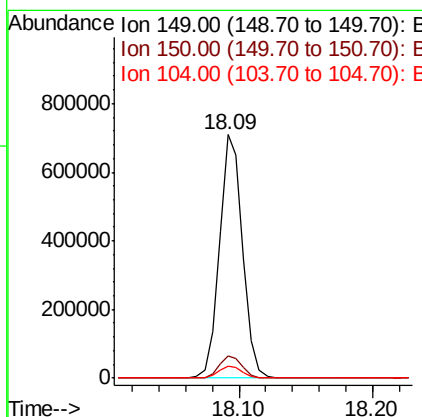
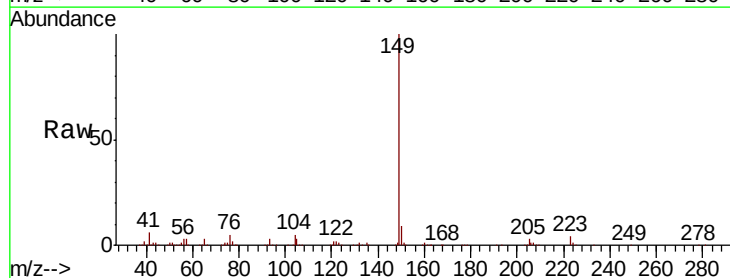
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

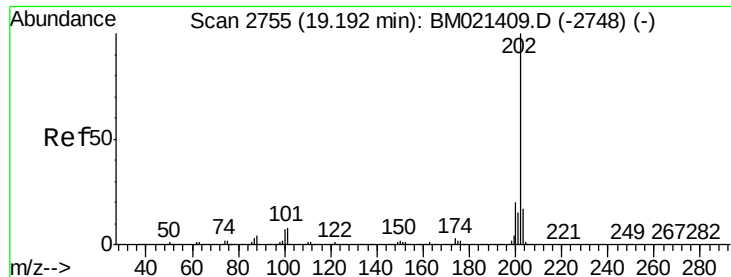
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	12.7	9.7	14.5



#75
 Di-n-butylphthalate
 Concen: 18.677 ng/ul
 RT: 18.09 min Scan# 2568
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	3.8	5.8

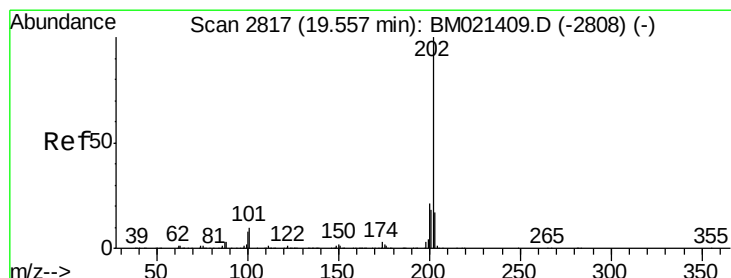
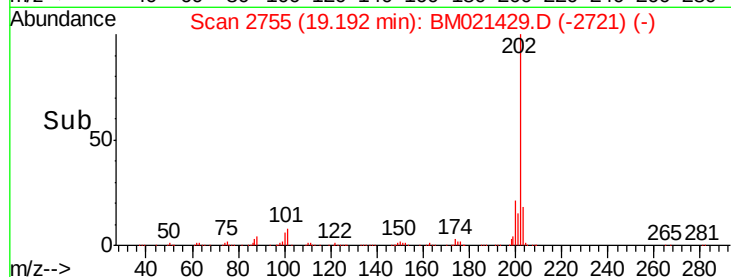
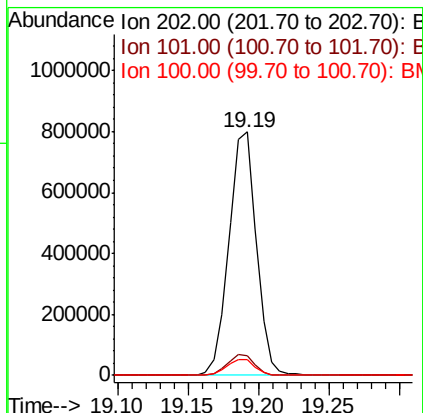
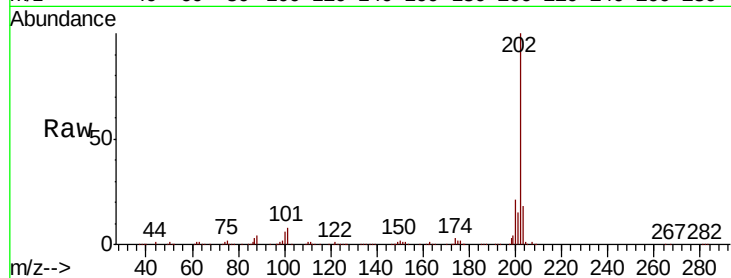




#76
 Fluoranthene
 Concen: 19.151 ng/ul
 RT: 19.19 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

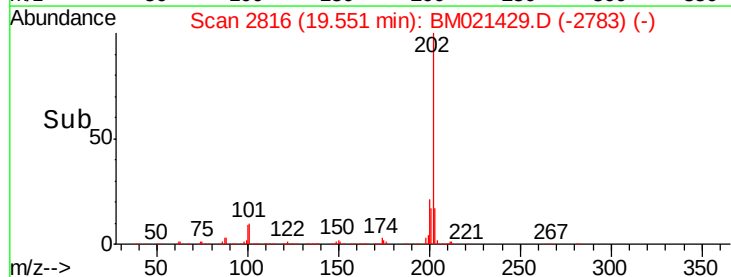
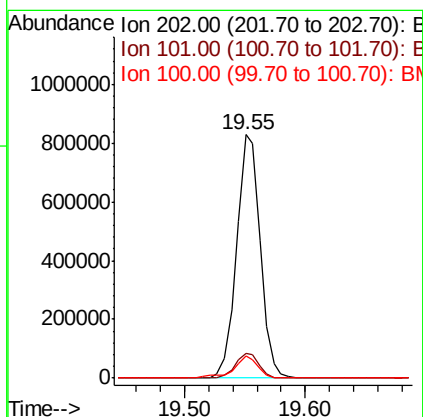
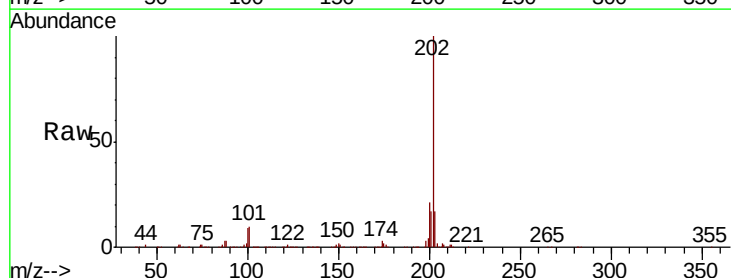
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

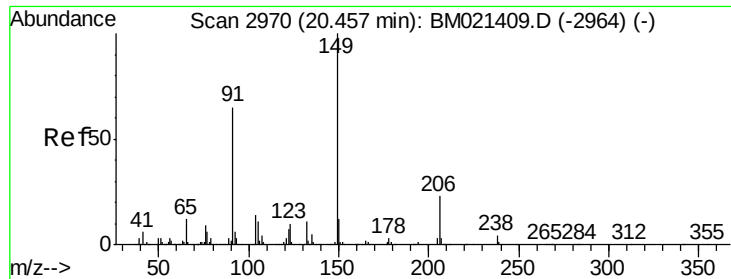
Tgt Ion:202 Resp: 1083615
 Ion Ratio Lower Upper
 202 100
 101 8.2 6.7 10.1
 100 6.3 5.3 7.9



#79
 Pyrene
 Concen: 19.389 ng/ul
 RT: 19.55 min Scan# 2816
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion:202 Resp: 1129318
 Ion Ratio Lower Upper
 202 100
 101 10.1 7.8 11.8
 100 9.0 6.4 9.6

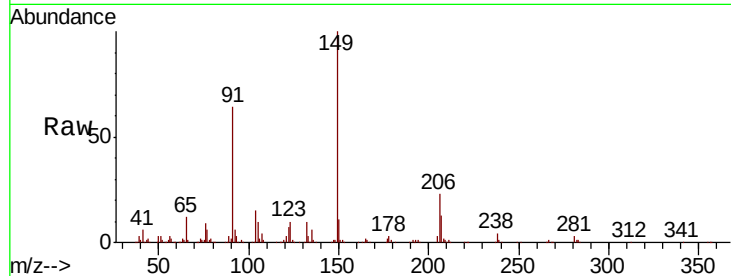




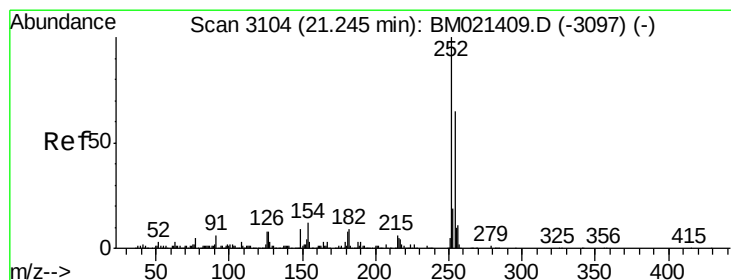
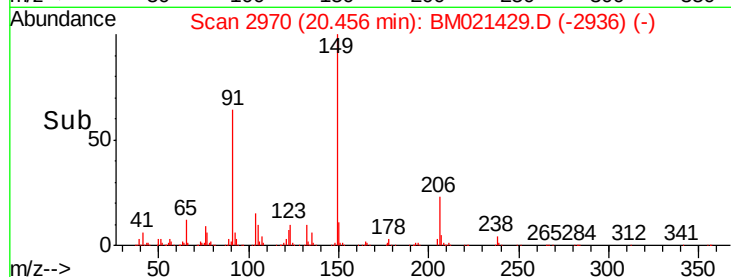
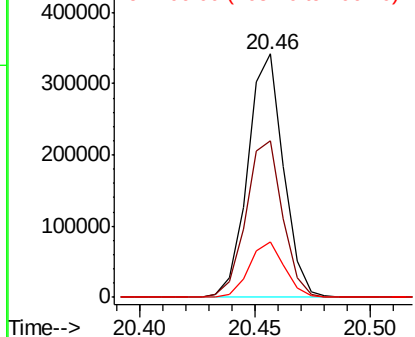
#80
Butylbenzylphthalate
Concen: 17.857 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.2	53.9	80.9
206	22.8	18.0	27.0

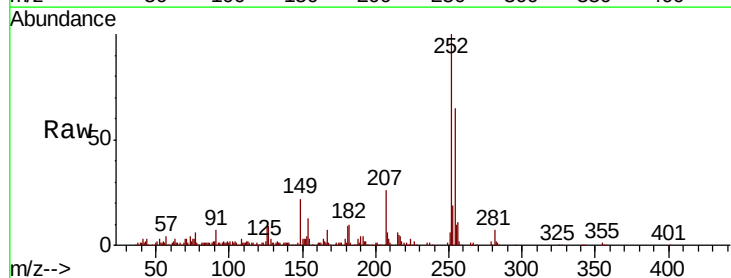


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

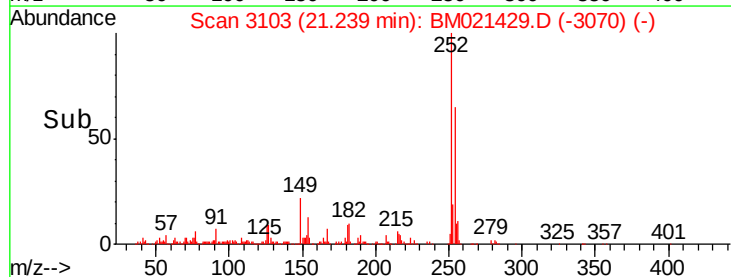
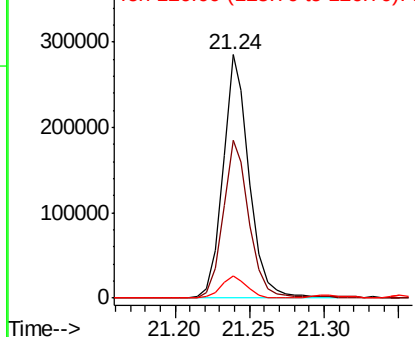


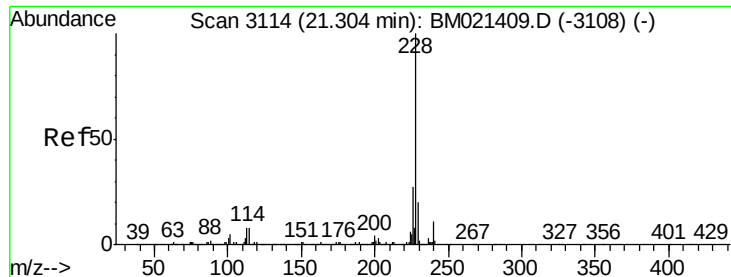
#81
3,3'-Dichlorobenzidine
Concen: 17.980 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM021429.D
Acq: 11 Jul 2019 15:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.1	78.1
126	9.1	7.0	10.6



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

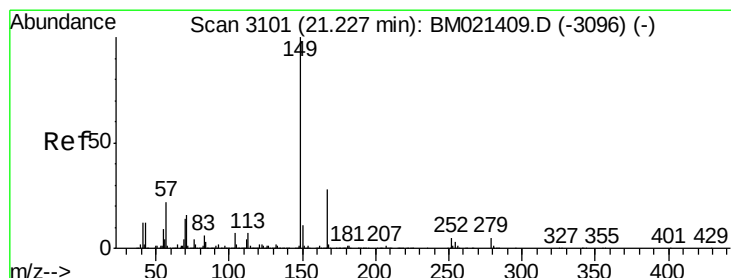
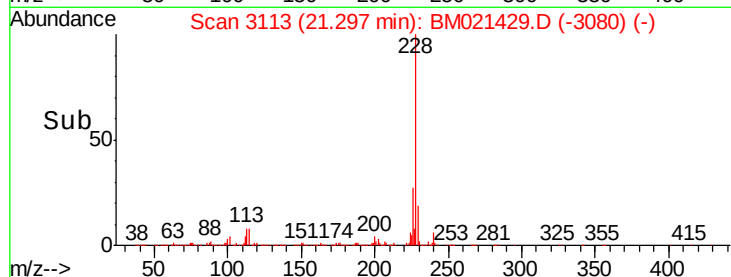
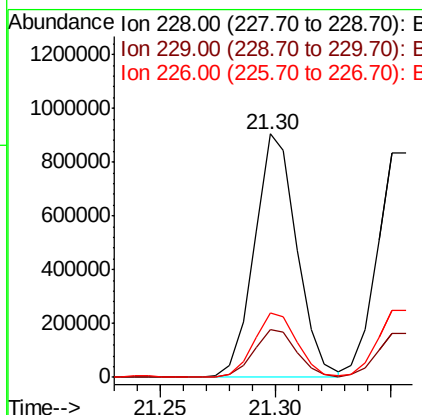
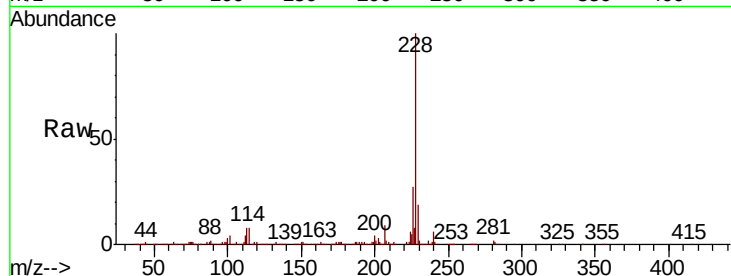




#82
 Benzo(a)anthracene
 Concen: 19.147 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

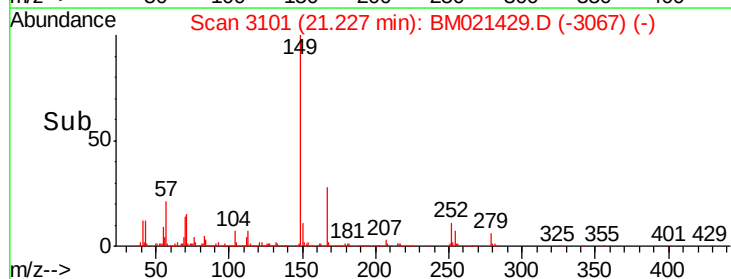
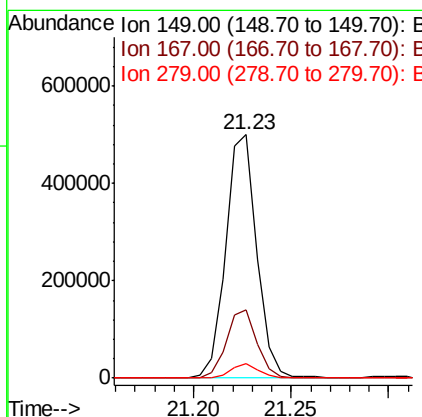
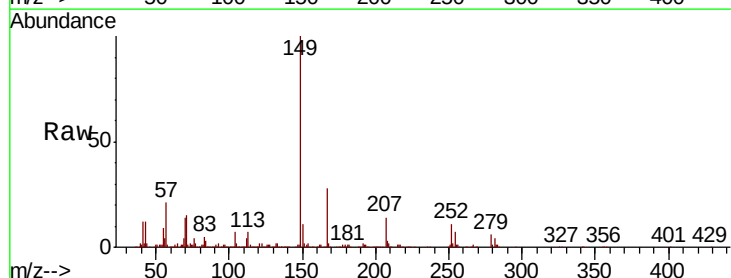
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02033

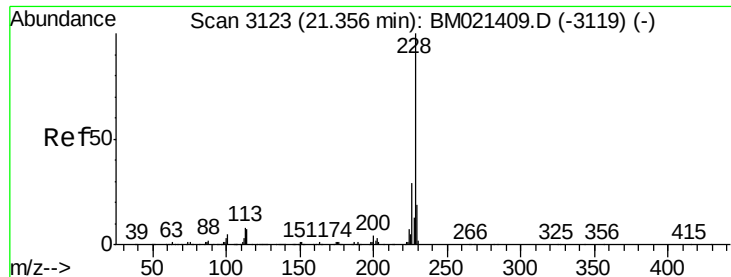
Tgt Ion: 228 Resp: 1154000
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.8 23.6
 226 26.6 21.5 32.3



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.011 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BM021429.D
 Acq: 11 Jul 2019 15:53

Tgt Ion: 149 Resp: 546613
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.6 33.8
 279 5.7 4.0 6.0





#84

Chrysene

Concen: 19.621 ng/ul

RT: 21.36 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

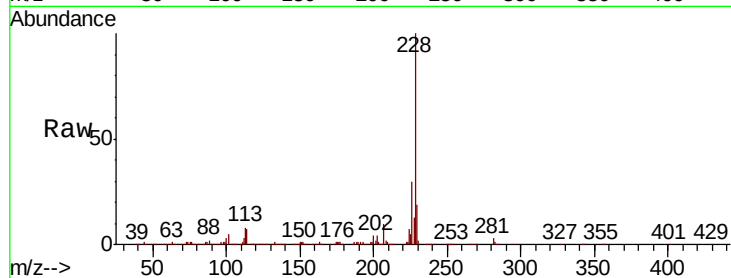
Tgt Ion:228 Resp: 1111693

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

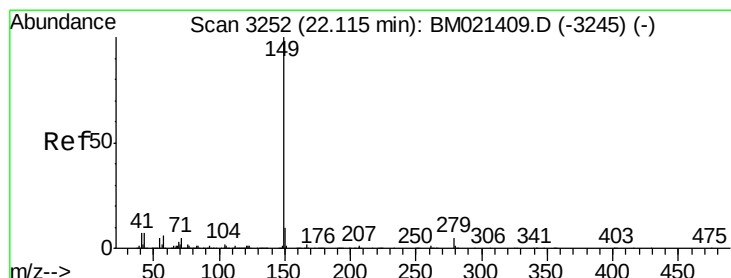
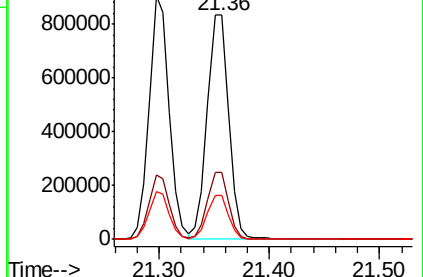
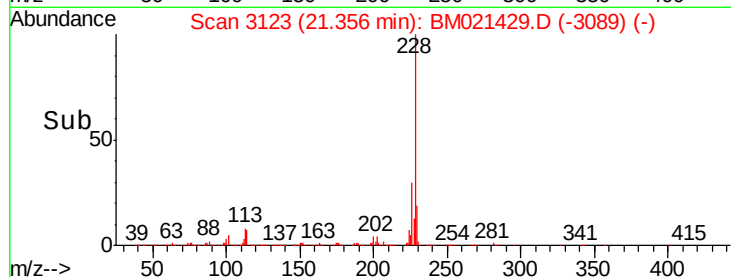
229 19.3 15.4 23.0



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: 17.633 ng/ul

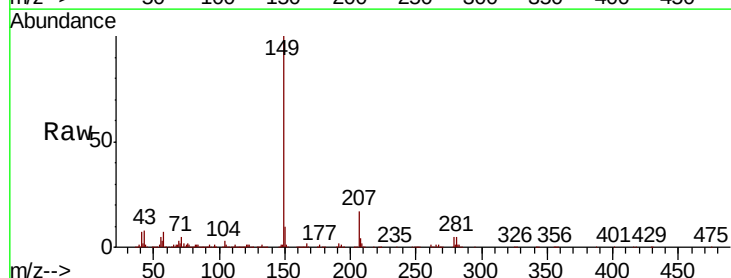
RT: 22.11 min Scan# 3251

Delta R.T. -0.01 min

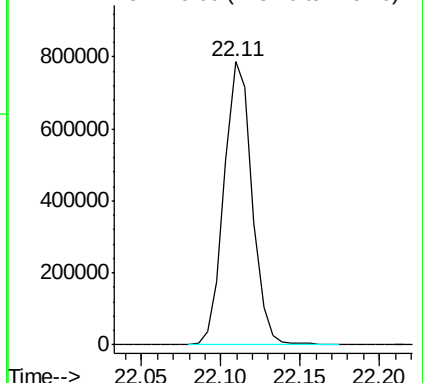
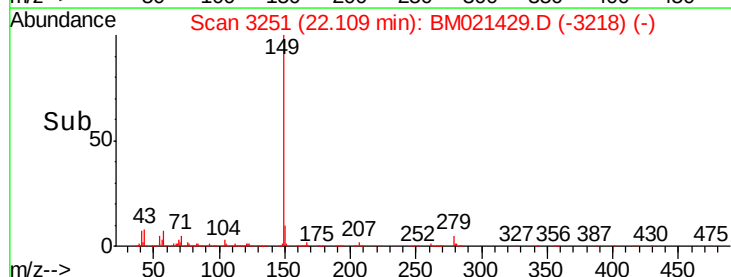
Lab File: BM021429.D

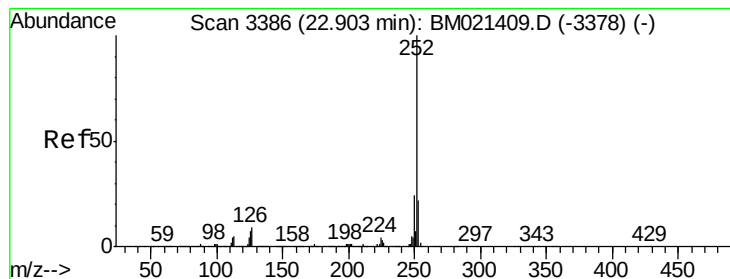
Acq: 11 Jul 2019 15:53

Tgt Ion:149 Resp: 954751



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.643 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

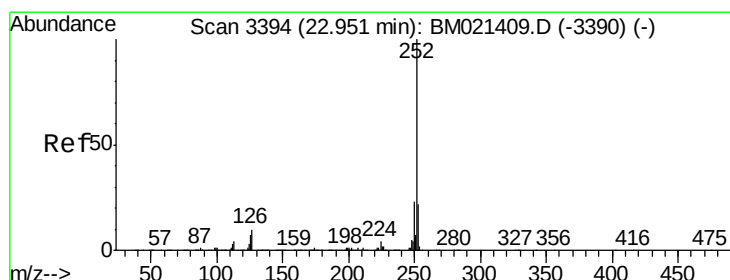
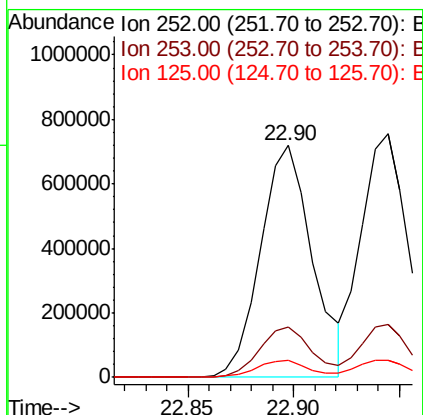
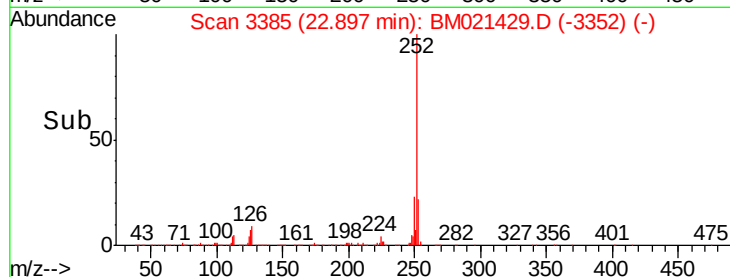
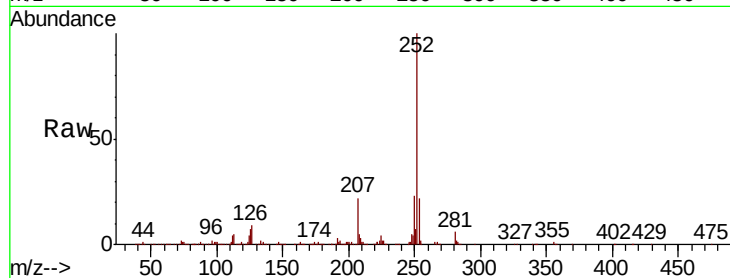
Tgt Ion:252 Resp: 1226950

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.3 5.9 8.9



#88

Benzo(k)fluoranthene

Concen: 18.991 ng/ul

RT: 22.94 min Scan# 3393

Delta R.T. 0.00 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

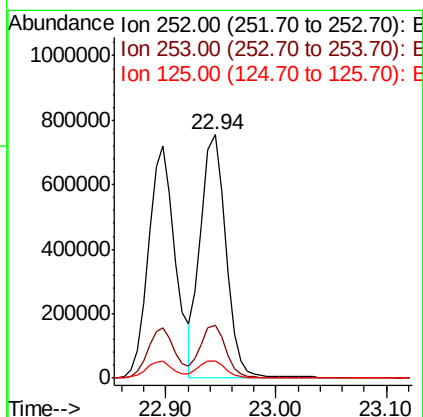
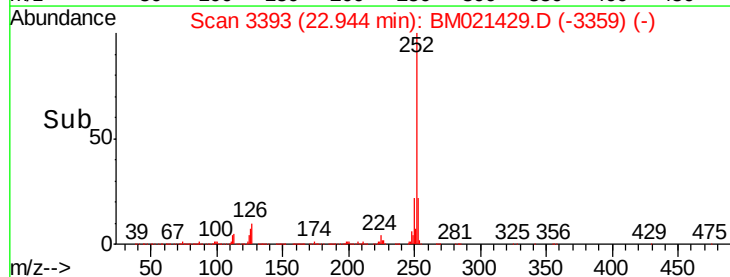
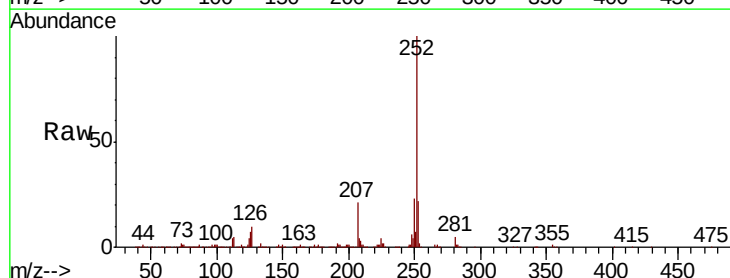
Tgt Ion:252 Resp: 1181553

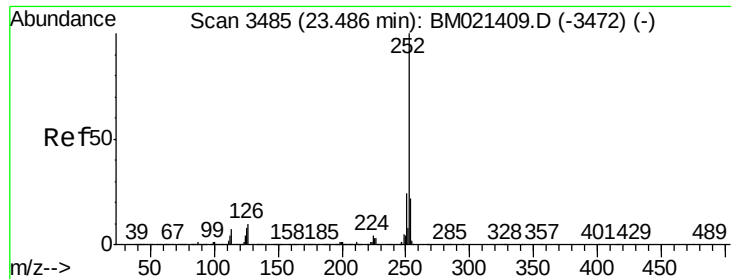
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 7.2 5.8 8.8





#90

Benzo(a)pyrene

Concen: 19.338 ng/ul

RT: 23.48 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

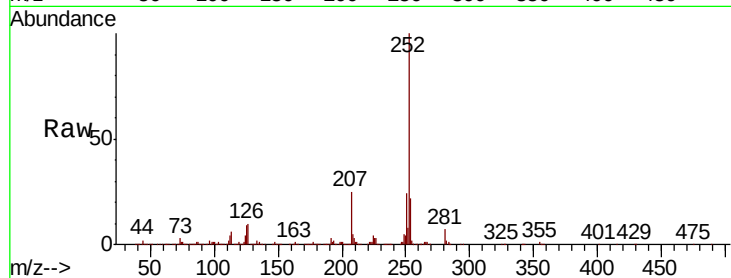
Tgt Ion:252 Resp: 1166697

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.7 6.9 10.3

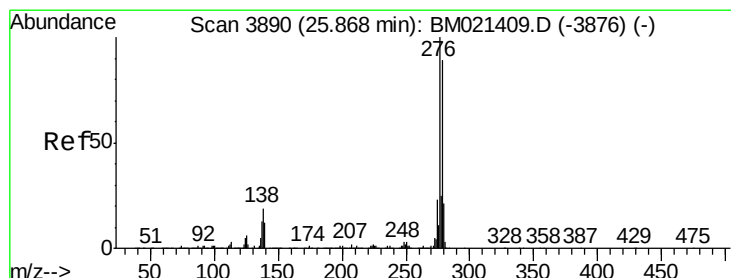
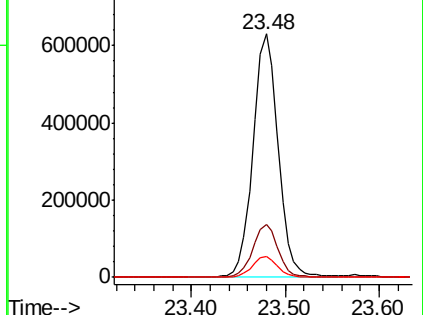
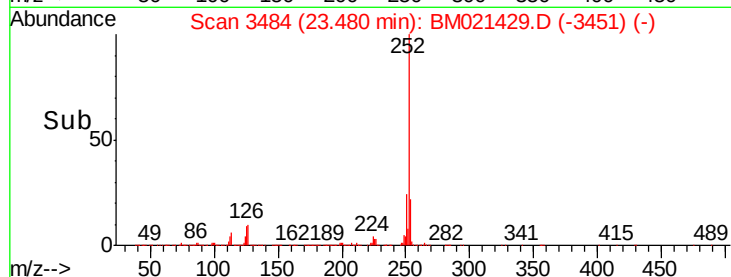


Abundance

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: 19.526 ng/ul

RT: 25.86 min Scan# 3888

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

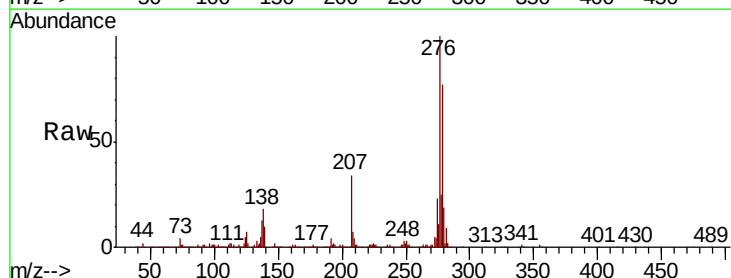
Tgt Ion:276 Resp: 1455179

Ion Ratio Lower Upper

276 100

138 18.4 14.8 22.2

277 25.0 20.0 30.0

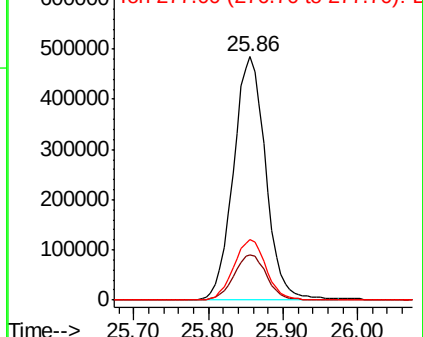
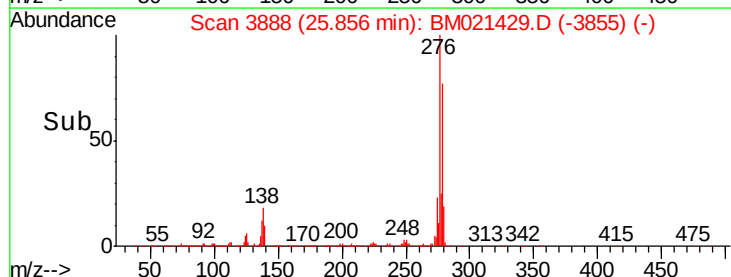


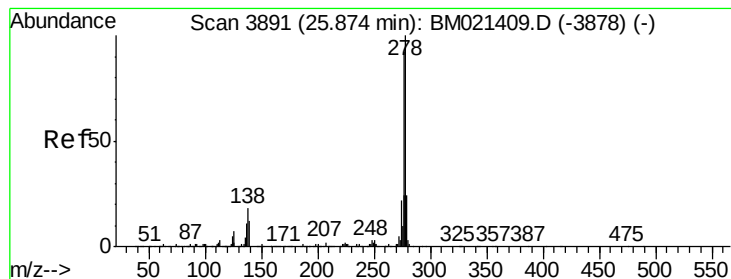
Abundance

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





#92

Dibenzo(a,h)anthracene

Concen: 19.416 ng/ul

RT: 25.87 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Instrument :

BNA_M

ClientSampleId :

SSTD02033

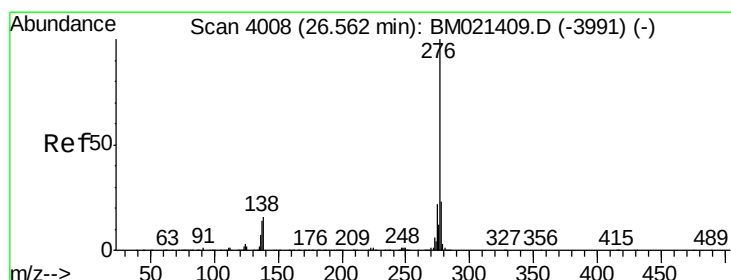
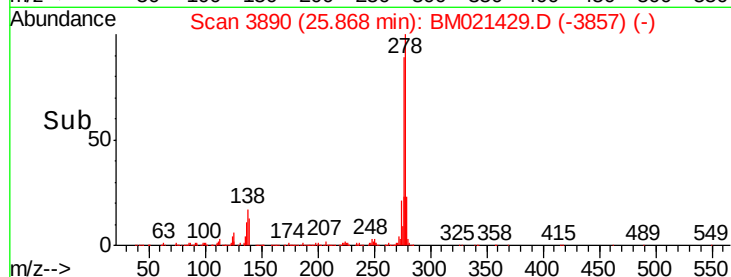
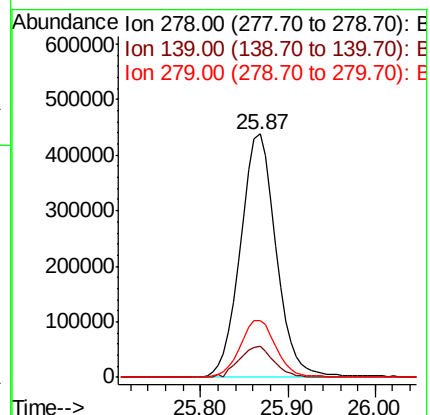
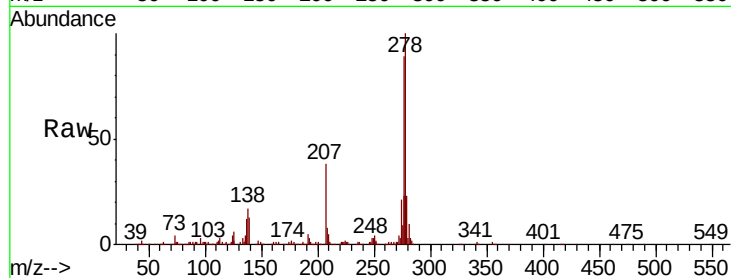
Tgt Ion:278 Resp: 1216411

Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.6

279 23.4 18.6 28.0



#93

Benzo(g,h,i)perylene

Concen: 19.445 ng/ul

RT: 26.56 min Scan# 4007

Delta R.T. -0.01 min

Lab File: BM021429.D

Acq: 11 Jul 2019 15:53

Tgt Ion:276 Resp: 1195556

Ion Ratio Lower Upper

276 100

138 16.0 13.4 20.2

277 24.2 18.8 28.2

