

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
 Data File : BM021524.D
 Acq On : 18 Jul 2019 15:27
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: Jul 18 17:07:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 02:48:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	199403	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.50	136	794854	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	448730	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	965277	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	932865	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	1047081	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	30669	7.58	ng/uL	0.00
5) Phenol-d5	6.90	99	305005	19.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	177230	19.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	260347	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	248322	20.11	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	123518	18.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	138445	18.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	280702	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	307221	23.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	733563	18.67	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	967704	19.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	102709	16.49	ng/ul	0.00
57) Fluorene-d10	15.36	176	640699	18.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	110510	17.03	ng/ul	0.00
70) Anthracene-d10	17.22	188	958655	19.12	ng/ul	0.00
78) Pyrene-d10	19.52	212	1019881	19.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1096619	18.21	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	29789	7.002	ng/uL 94
4) Benzaldehyde	6.88	77	213082	25.456	ng/ul 96
6) Phenol	6.92	94	305225	20.567	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.16	93	238528	20.788	ng/ul 99
10) 2-Chlorophenol	7.29	128	262070	20.434	ng/ul 99
11) 2-Methylphenol	8.16	108	236544	20.918	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.25	45	307181	21.955	ng/ul 98
14) Acetophenone	8.55	105	394267	21.196	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	195134	20.921	ng/ul 94
16) 4-Methylphenol	8.49	108	254131	21.197	ng/ul 97
17) Hexachloroethane	8.78	117	117432	20.940	ng/ul 96
20) Nitrobenzene	8.93	77	302820	20.649	ng/ul 98
21) Isophorone	9.45	82	539174	20.743	ng/ul 98
23) 2-Nitrophenol	9.63	139	149202	20.237	ng/ul 99
24) 2,4-Dimethylphenol	9.69	107	294637	20.540	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.93	93	334731	20.646	ng/ul 99
27) 2,4-Dichlorophenol	10.16	162	269464	19.950	ng/ul 99
28) Naphthalene	10.55	128	844622	20.418	ng/ul 100
30) 4-Chloroaniline	10.68	127	305908	23.973	ng/ul 100
31) Hexachlorobutadiene	10.82	225	198734	19.909	ng/ul 98
32) Caprolactam	11.48	113	79123	22.447	ng/ul 100
33) 4-Chloro-3-methylphenol	11.80	107	253814	20.188	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	609036	19.974	ng/ul 99

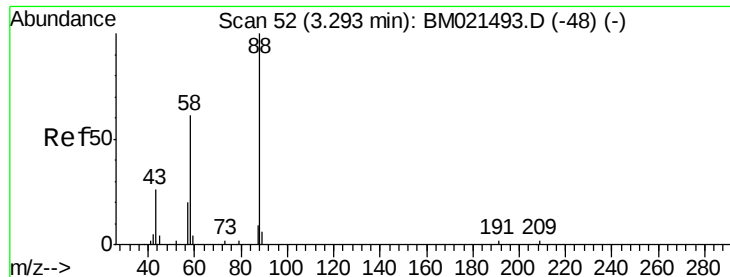
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	363352	20.821	ng/ul	99
37) Hexachlorocyclopentadiene	12.50	237	174536	19.659	ng/ul	98
38) 2,4,6-Trichlorophenol	12.79	196	216245	20.821	ng/ul	95
39) 2,4,5-Trichlorophenol	12.86	196	226102	20.540	ng/ul	96
40) 1,1'-Biphenyl	13.19	154	778524	20.729	ng/ul	99
41) 2-Chloronaphthalene	13.23	162	628126	20.869	ng/ul	99
42) 2-Nitroaniline	13.46	65	134850	20.504	ng/ul	94
44) Dimethylphthalate	13.83	163	730215	19.954	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	131692	19.762	ng/ul	99
47) Acenaphthylene	14.09	152	879532	20.488	ng/ul	100
48) 3-Nitroaniline	14.29	138	116380	19.414	ng/ul	97
49) Acenaphthene	14.43	153	640678	20.538	ng/ul	99
50) 2,4-Dinitrophenol	14.50	184	70195	17.515	ng/ul	97
52) 4-Nitrophenol	14.60	109	85559	18.443	ng/ul	97
53) Dibenzofuran	14.76	168	903858	20.002	ng/ul	98
54) 2,4-Dinitrotoluene	14.75	165	200661	19.632	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.99	232	194590	19.834	ng/ul	97
56) Diethylphthalate	15.19	149	692861	19.720	ng/ul	99
58) Fluorene	15.42	166	726469	19.871	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.41	204	406100	19.876	ng/ul	100
60) 4-Nitroaniline	15.46	138	113028	18.363	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.51	198	114777	17.780	ng/ul	99
64) N-Nitrosodiphenylamine	15.63	169	601102	20.933	ng/ul	99
65) 4-Bromophenyl-phenylether	16.31	248	249497	20.891	ng/ul	98
66) Hexachlorobenzene	16.42	284	289824	20.412	ng/ul	98
67) Atrazine	16.59	200	253468	23.893	ng/ul	100
68) Pentachlorophenol	16.77	266	149885	20.026	ng/ul	98
69) Phenanthrene	17.16	178	1099129	20.194	ng/ul	100
71) Anthracene	17.25	178	1121185	20.239	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.15	216	351349	22.204	ng/uL	100
73) Pentachlorobenzene	14.67	250	360968	22.144	ng/uL	100
74) Carbazole	17.53	167	917921	19.963	ng/ul	99
75) Di-n-butylphthalate	18.08	149	1068581	20.285	ng/ul	100
76) Fluoranthene	19.18	202	1251871	19.370	ng/ul	99
79) Pyrene	19.54	202	1282517	20.773	ng/ul	99
80) Butylbenzylphthalate	20.44	149	452421	20.687	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.23	252	400058	19.288	ng/ul	99
82) Benzo(a)anthracene	21.29	228	1316413	20.606	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	673491	20.936	ng/ul	99
84) Chrysene	21.34	228	1229151	20.466	ng/ul	99
86) Di-n-octyl phthalate	22.10	149	1151284	20.354	ng/ul	100
87) Benzo(b)fluoranthene	22.89	252	1354175	20.753	ng/ul	100
88) Benzo(k)fluoranthene	22.93	252	1320141	20.312	ng/ul	99
90) Benzo(a)pyrene	23.47	252	1296151	20.566	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.84	276	1628657	20.920	ng/ul	99
92) Dibenzo(a,h)anthracene	25.84	278	1362615	20.820	ng/ul	99
93) Benzo(g,h,i)perylene	26.53	276	1342889	20.908	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.002 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.00 min

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ClientSampleId :

SSTD02046

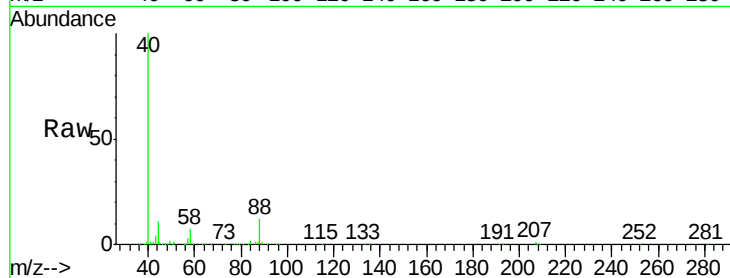
Tgt Ion: 88 Resp: 29789

Ion Ratio Lower Upper

88 100

43 32.9 23.4 35.2

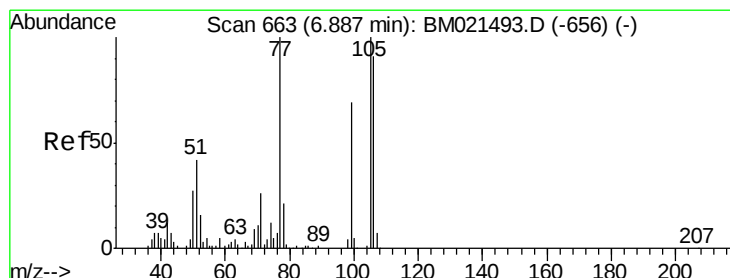
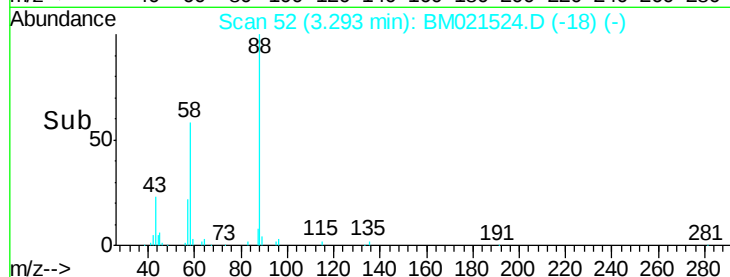
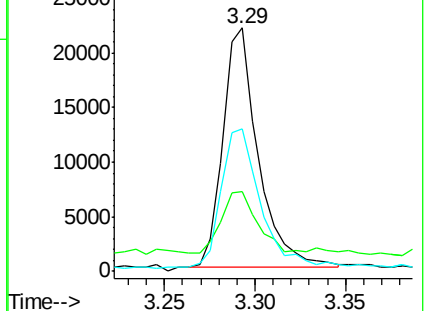
58 58.6 50.6 75.8



Abundance Ion 88.00 (87.70 to 88.70): BM021493.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BM021493.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BM021493.D (-48) (-)



#4

Benzaldehyde

Concen: 25.456 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

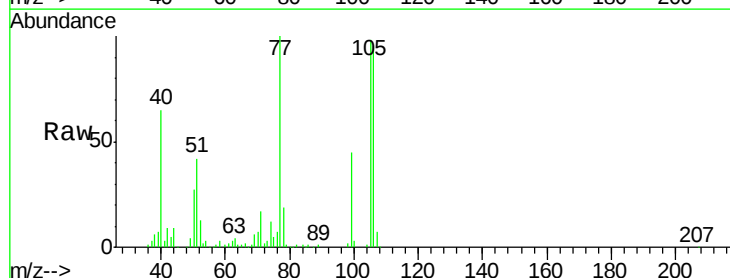
Tgt Ion: 77 Resp: 213082

Ion Ratio Lower Upper

77 100

105 98.3 76.8 115.2

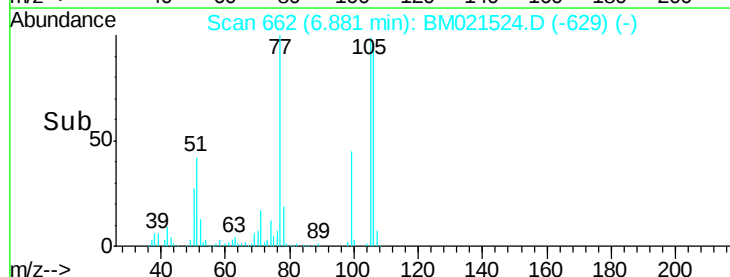
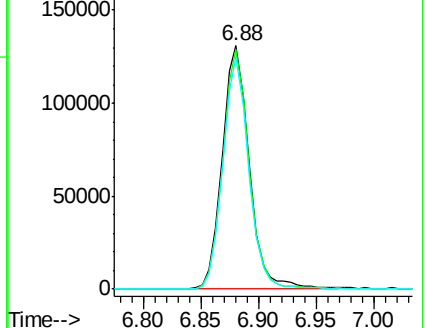
106 95.3 71.4 107.2

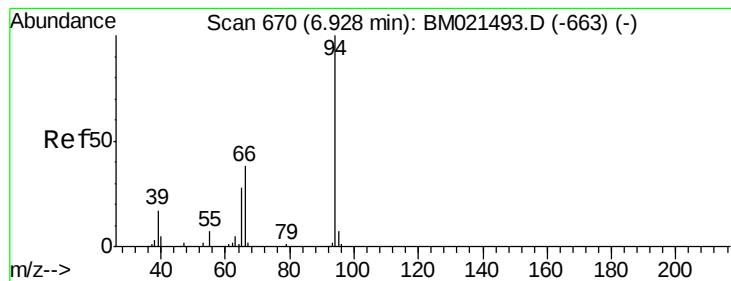


Abundance Ion 77.00 (76.70 to 77.70): BM021493.D (-656) (-)

Ion 105.00 (104.70 to 105.70): BM021493.D (-656) (-)

Ion 106.00 (105.70 to 106.70): BM021493.D (-656) (-)





#6

Phenol

Concen: 20.567 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

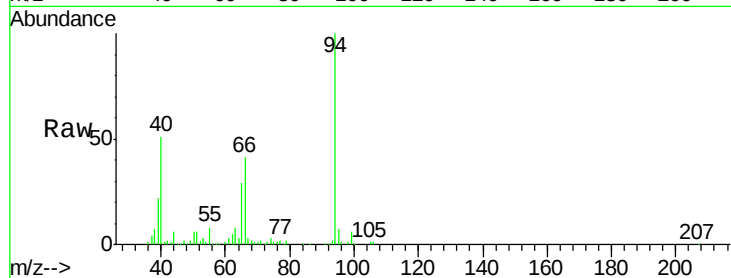
Tgt Ion: 94 Resp: 305225

Ion Ratio Lower Upper

94 100

65 29.3 23.0 34.6

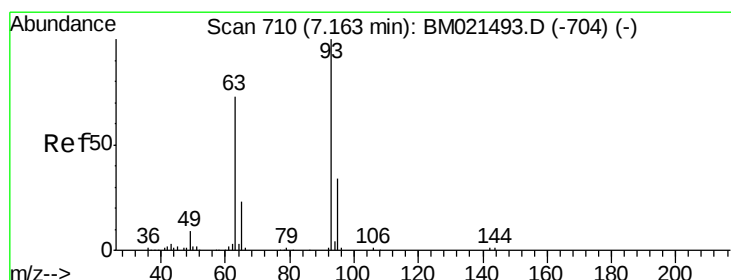
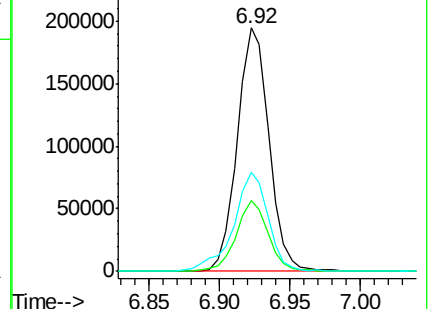
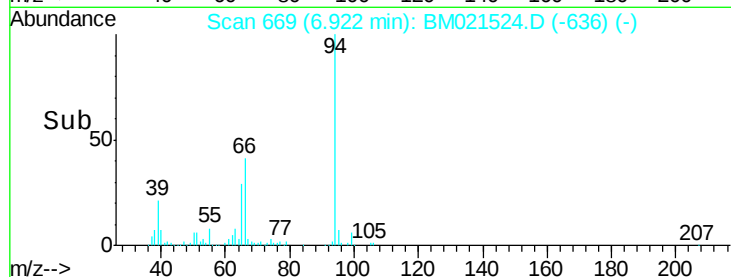
66 40.7 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM021524.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM021524.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM021524.D (-636) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.788 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

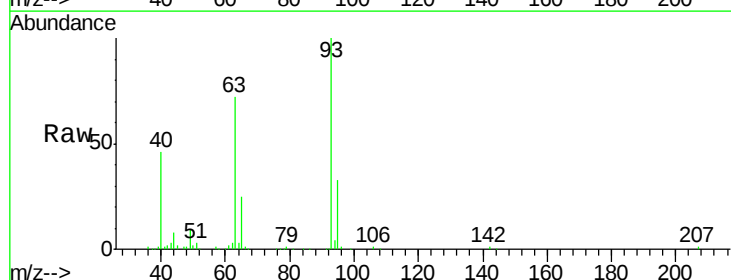
Tgt Ion: 93 Resp: 238528

Ion Ratio Lower Upper

93 100

63 72.1 56.6 85.0

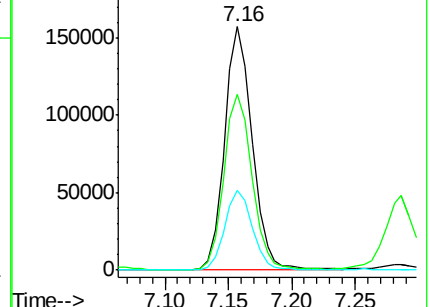
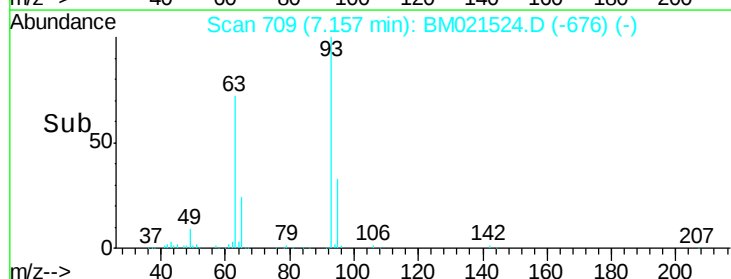
95 32.8 25.8 38.6

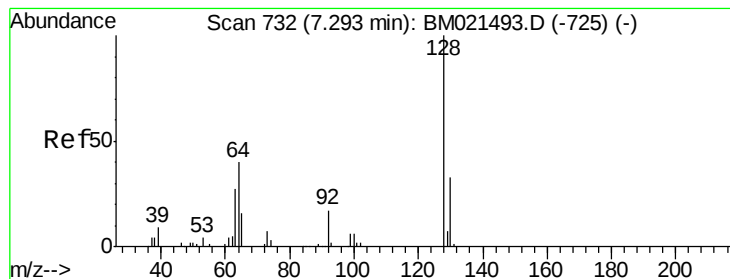


Abundance Ion 93.00 (92.70 to 93.70): BM021524.D (-676) (-)

Ion 63.00 (62.70 to 63.70): BM021524.D (-676) (-)

Ion 95.00 (94.70 to 95.70): BM021524.D (-676) (-)





#10

2-Chlorophenol

Concen: 20.434 ng/ul

RT: 7.29 min Scan# 731

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

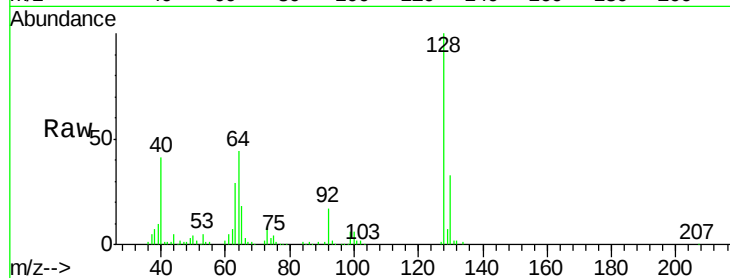
Tgt Ion:128 Resp: 262070

Ion Ratio Lower Upper

128 100

64 44.0 34.4 51.6

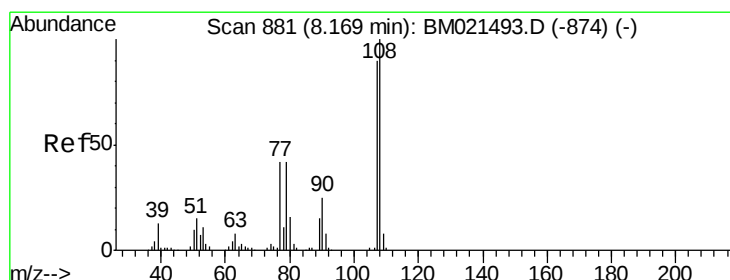
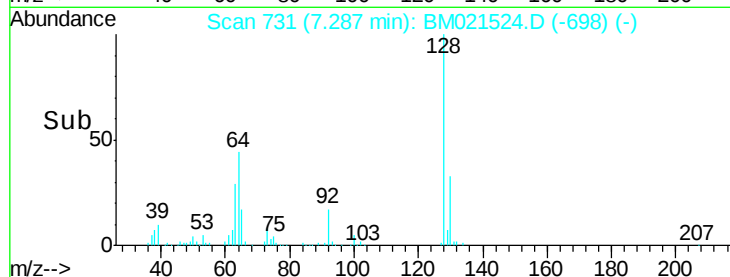
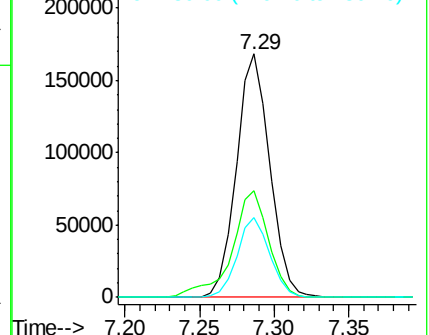
130 33.0 26.9 40.3



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: 20.918 ng/ul

RT: 8.16 min Scan# 880

Delta R.T. -0.01 min

Lab File: BM021524.D

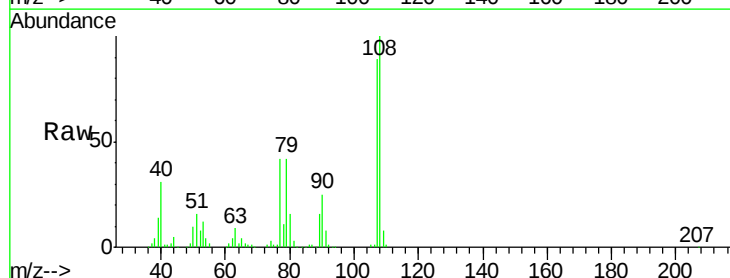
Acq: 18 Jul 2019 15:27

Tgt Ion:108 Resp: 236544

Ion Ratio Lower Upper

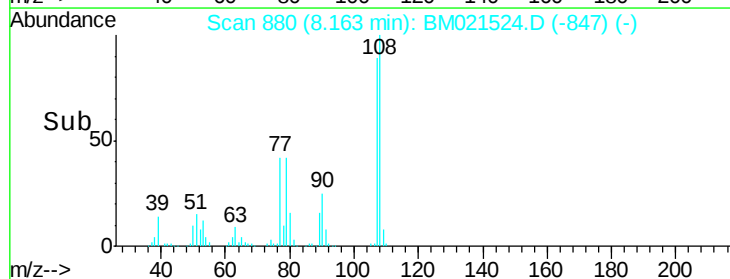
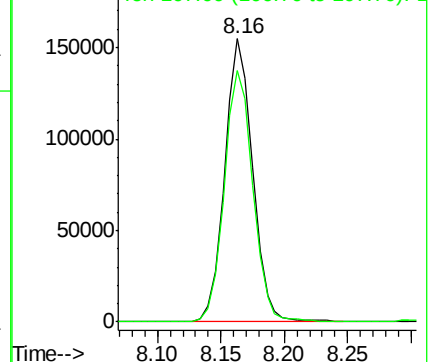
108 100

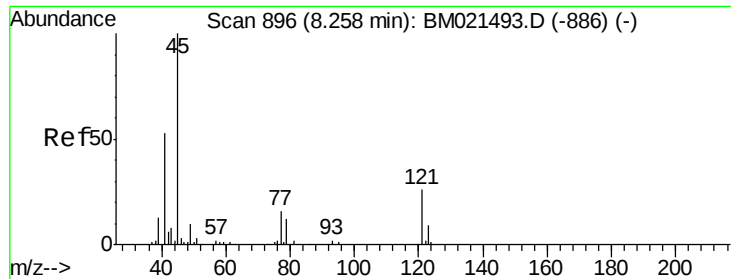
107 88.9 74.2 111.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

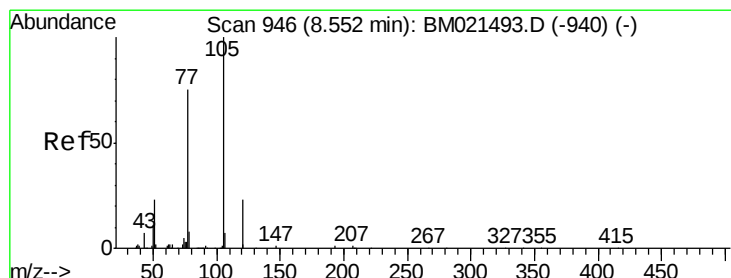
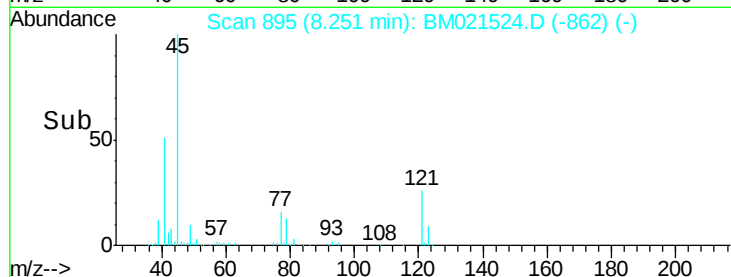
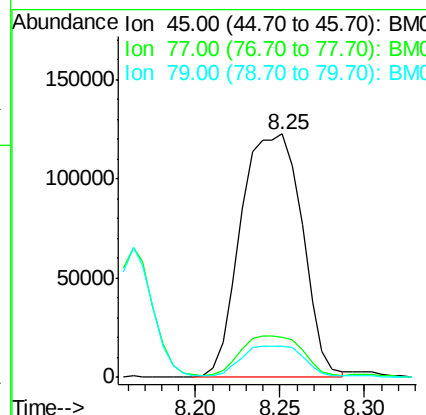
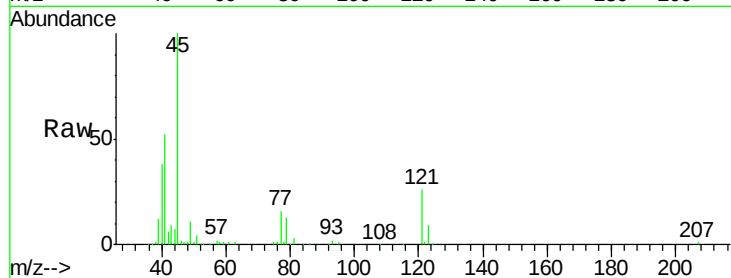




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.955 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

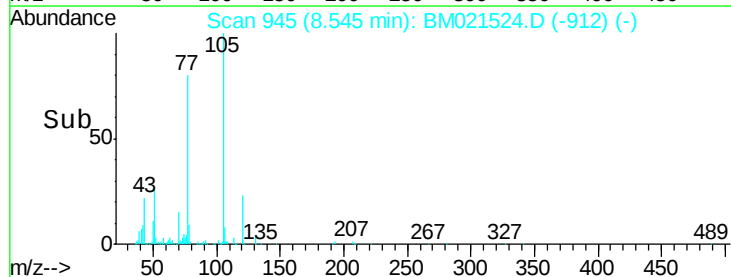
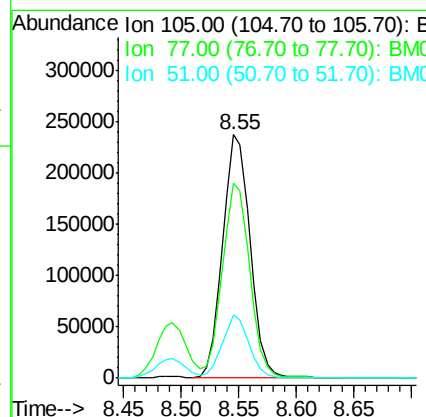
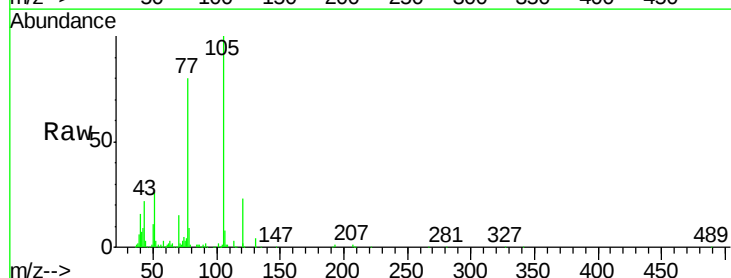
Instrument :
BNA_M
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SSTD02046

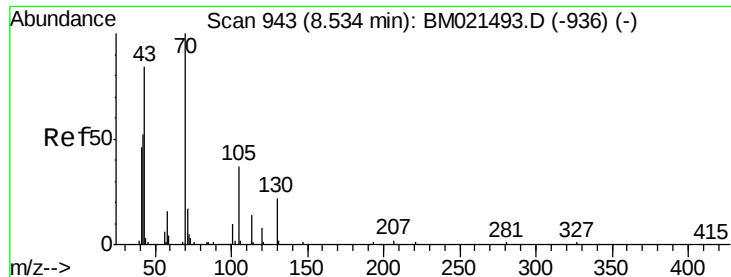
Tgt Ion: 45 Resp: 307181
Ion Ratio Lower Upper
45 100
77 16.4 14.2 21.2
79 13.0 10.7 16.1



#14
Acetophenone
Concen: 21.196 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Tgt Ion: 105 Resp: 394267
Ion Ratio Lower Upper
105 100
77 80.1 62.1 93.1
51 25.8 20.2 30.4

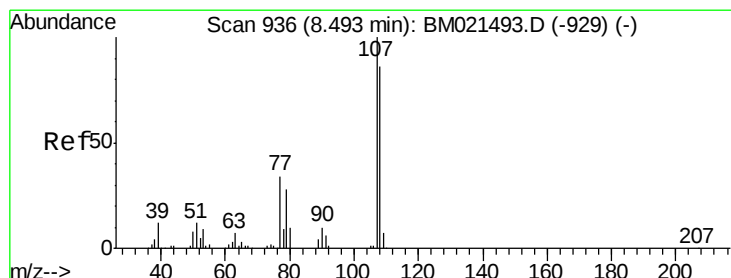
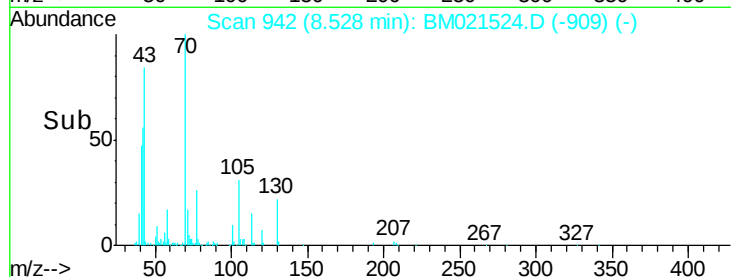
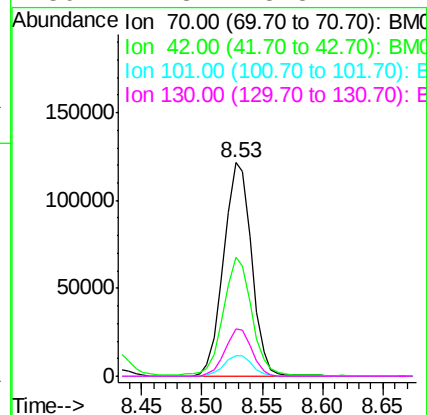
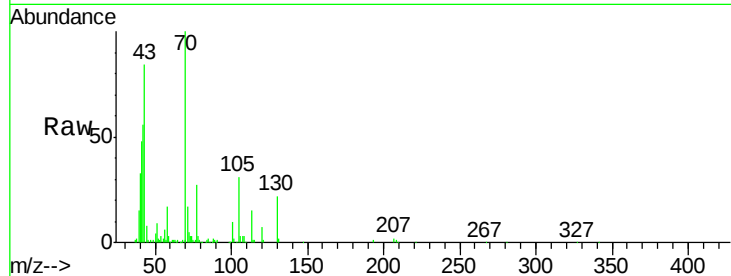




#15
N-Nitroso-di-n-propylamine
Concen: 20.921 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

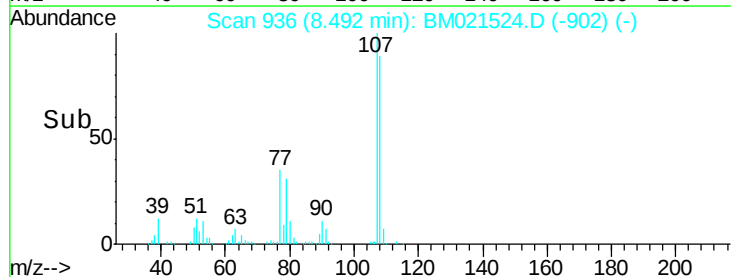
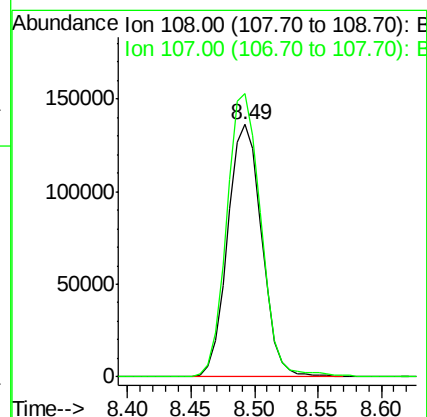
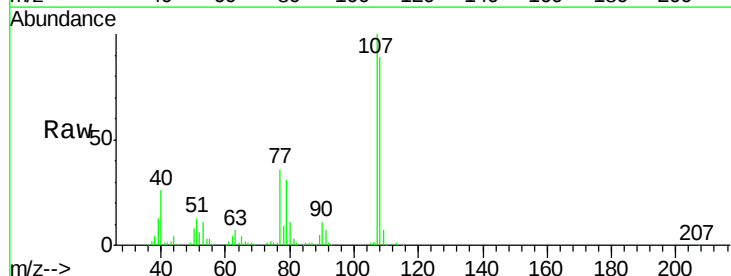
Instrument :
BNA_M
ClientSampleId :
SSTD02046

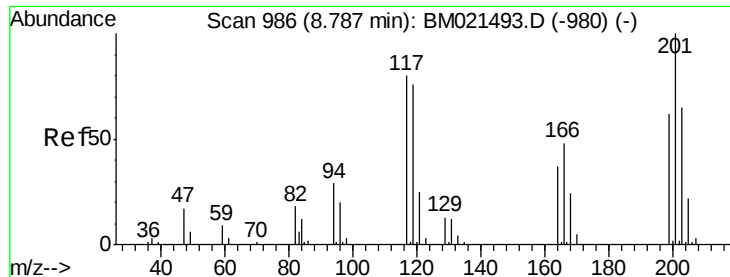
Tgt Ion:	70	Resp:	195134
Ion	Ratio	Lower	Upper
70	100		
42	55.6	39.9	59.9
101	9.8	7.6	11.4
130	22.3	18.5	27.7



#16
4-Methylphenol
Concen: 21.197 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Tgt Ion:	108	Resp:	254131
Ion	Ratio	Lower	Upper
108	100		
107	112.2	87.2	130.8

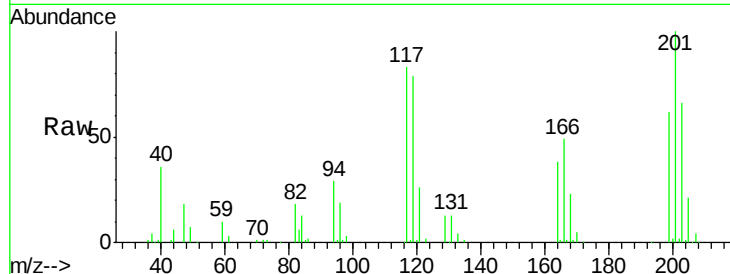




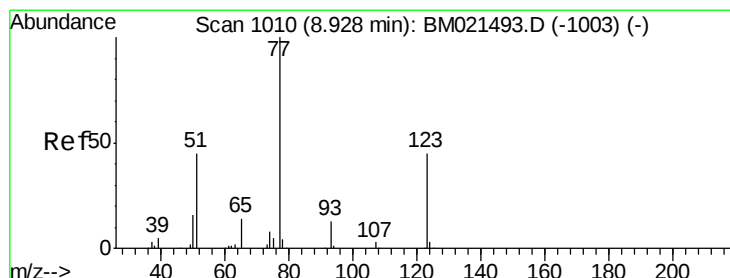
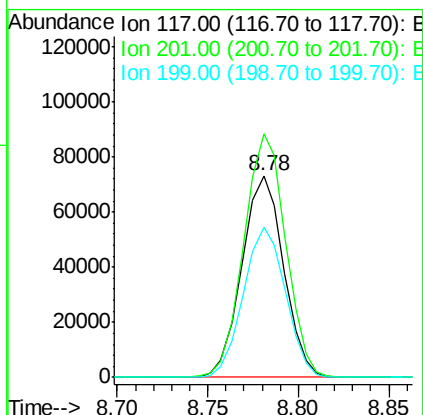
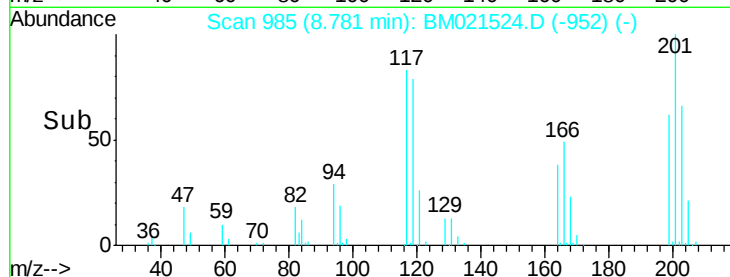
#17
Hexachloroethane
Concen: 20.940 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:117 Resp: 117432
Ion Ratio Lower Upper
117 100
201 120.6 99.7 149.5
199 74.4 62.2 93.4

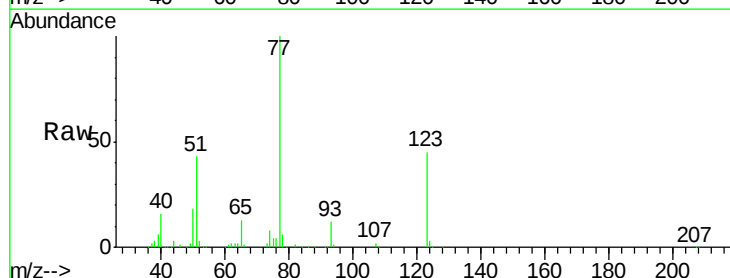


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

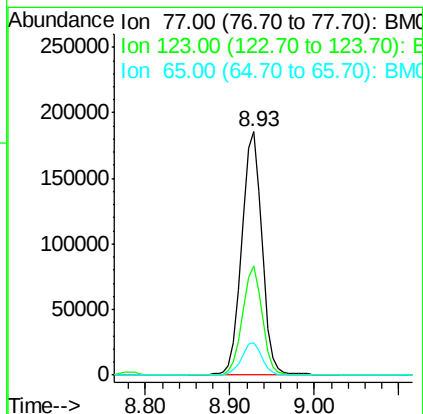
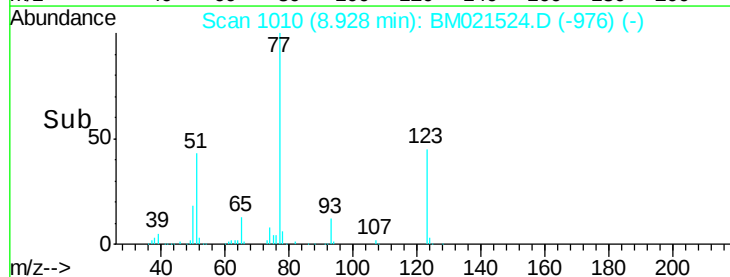


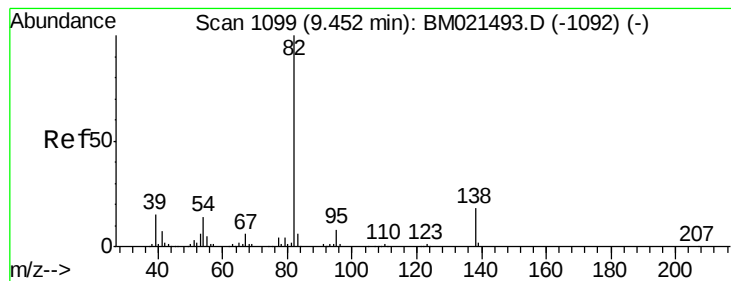
#20
Nitrobenzene
Concen: 20.649 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Tgt Ion: 77 Resp: 302820
Ion Ratio Lower Upper
77 100
123 44.7 34.3 51.5
65 13.3 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: 20.743 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

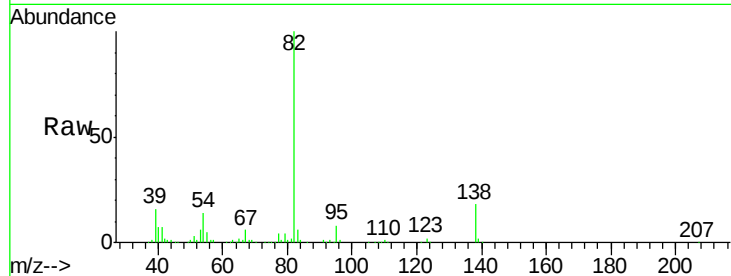
Tgt Ion: 82 Resp: 539174

Ion Ratio Lower Upper

82 100

95 7.5 6.3 9.5

138 18.0 15.2 22.8

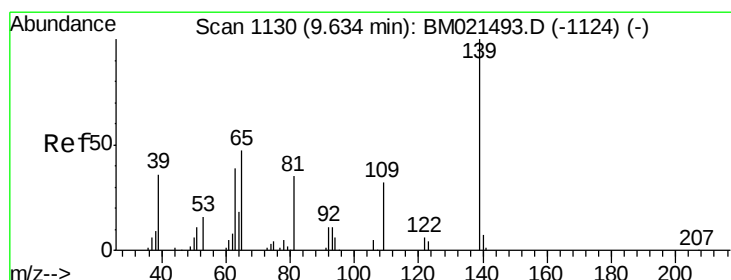
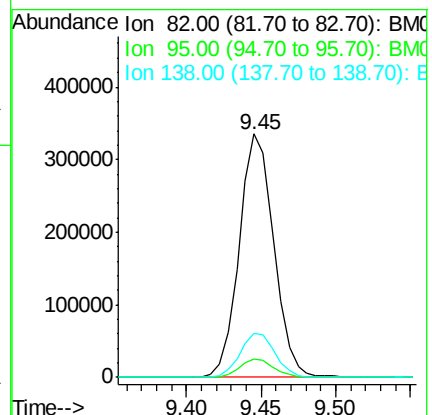
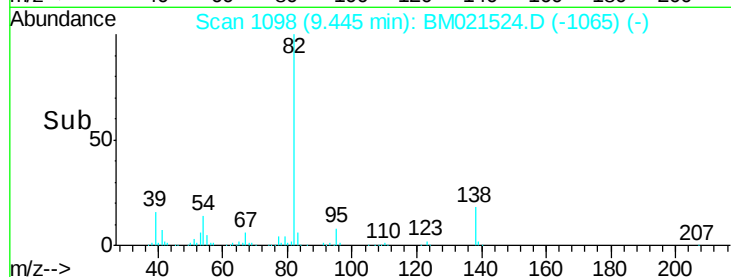


Abundance Ion 82.00 (81.70 to 82.70): BM021493.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BM021493.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BM021493.D (-1092) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.237 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

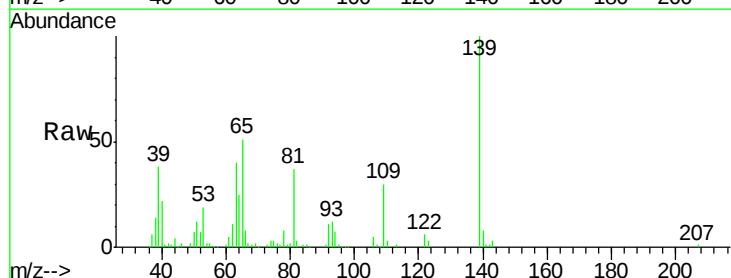
Tgt Ion: 139 Resp: 149202

Ion Ratio Lower Upper

139 100

65 51.0 40.2 60.4

109 30.2 23.2 34.8

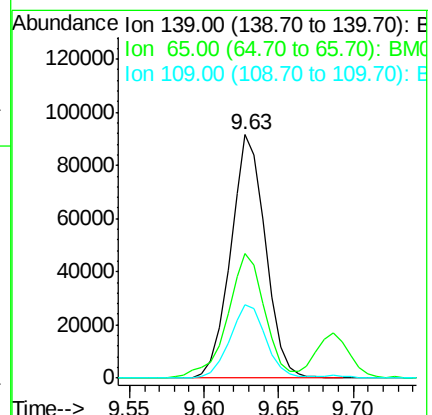
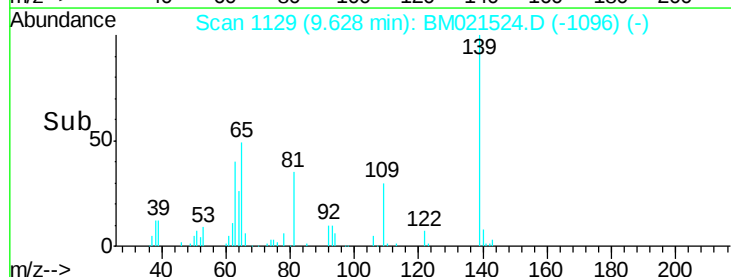


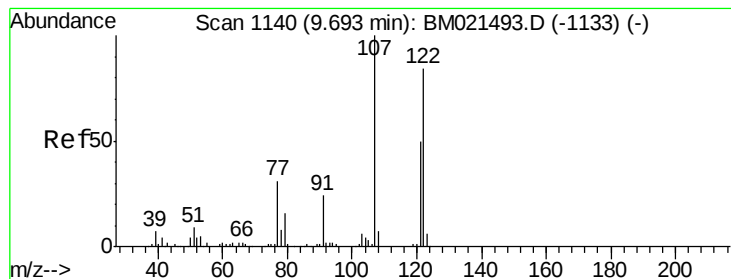
Abundance Ion 139.00 (138.70 to 139.70): BM021493.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BM021493.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BM021493.D (-1124) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.540 ng/ul

RT: 9.69 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

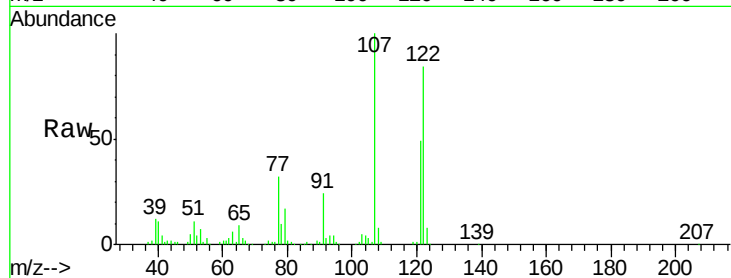
Tgt Ion: 107 Resp: 294637

Ion Ratio Lower Upper

107 100

121 49.5 40.5 60.7

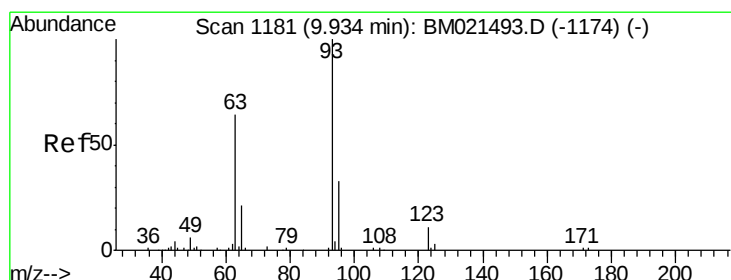
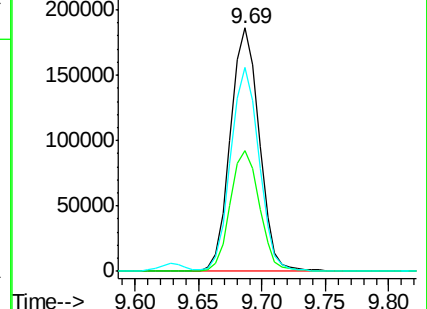
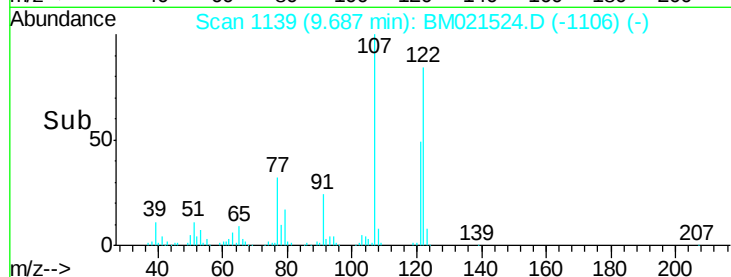
122 83.9 67.3 100.9



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: 20.646 ng/ul

RT: 9.93 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

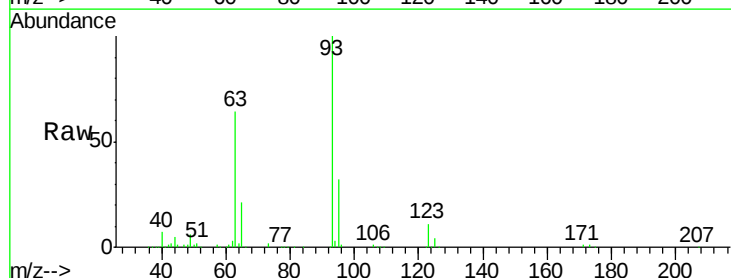
Tgt Ion: 93 Resp: 334731

Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

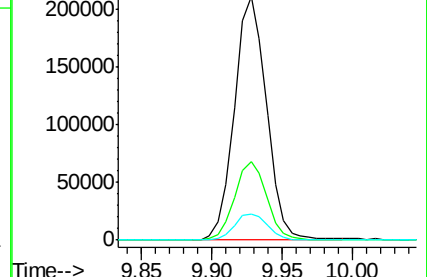
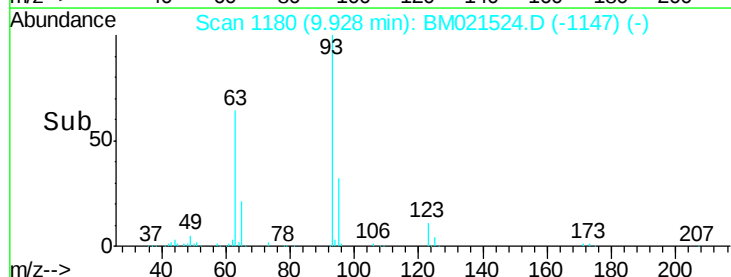
123 10.9 8.9 13.3

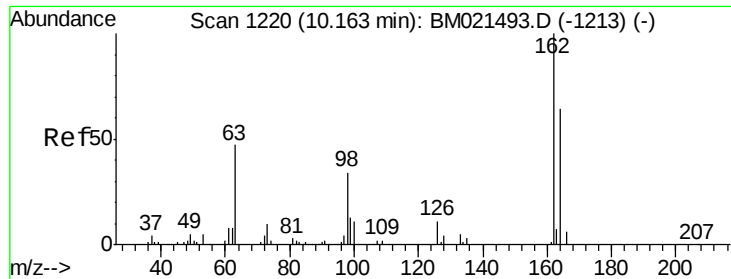


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

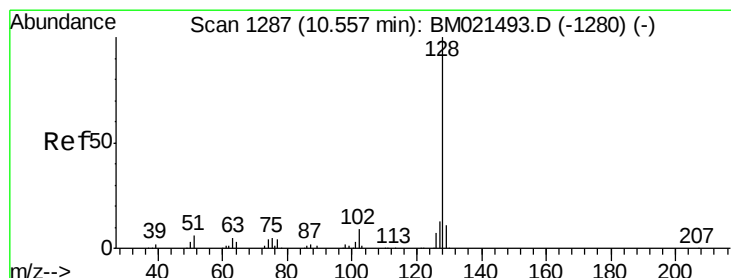
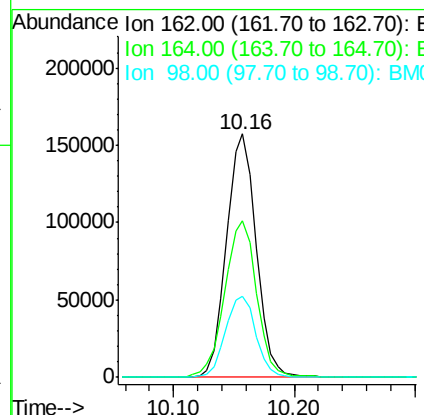
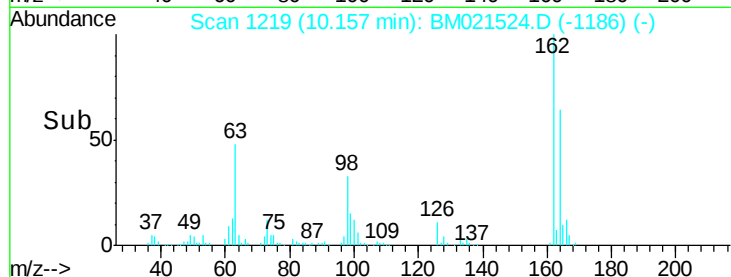
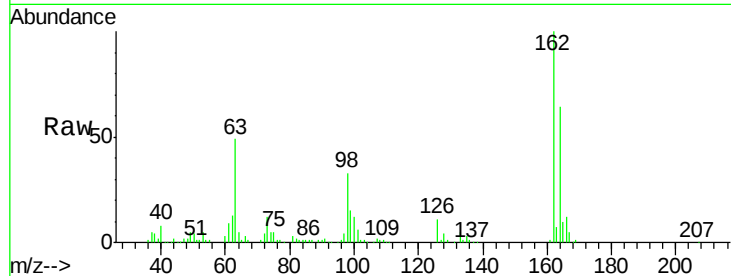




#27
2,4-Dichlorophenol
Concen: 19.950 ng/ul
RT: 10.16 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

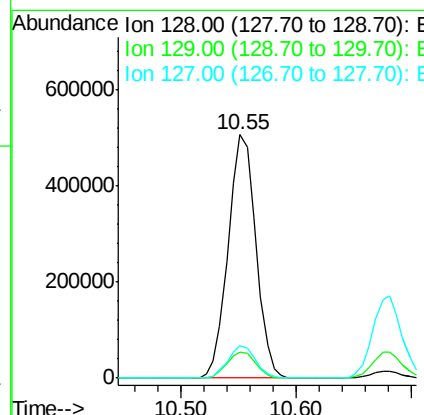
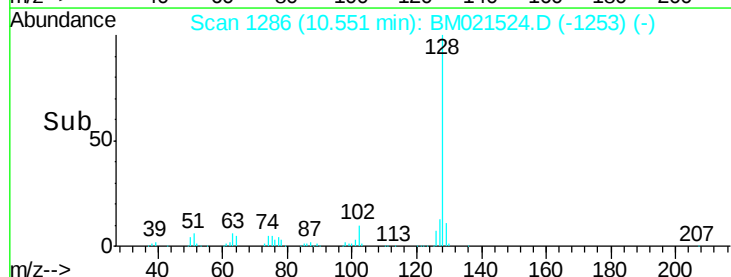
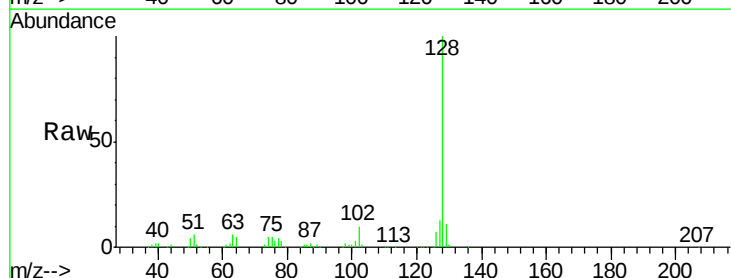
Instrument :
BNA_M
ClientSampleId :
SSTD02046

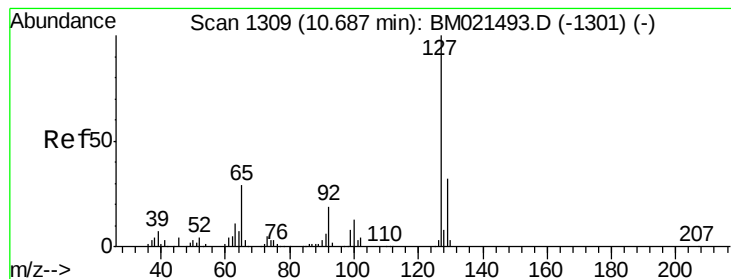
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	52.6	78.8
98	33.5	26.5	39.7



#28
Naphthalene
Concen: 20.418 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.2	10.6	16.0





#30

4-Chloroaniline

Concen: 23.973 ng/ul

RT: 10.68 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

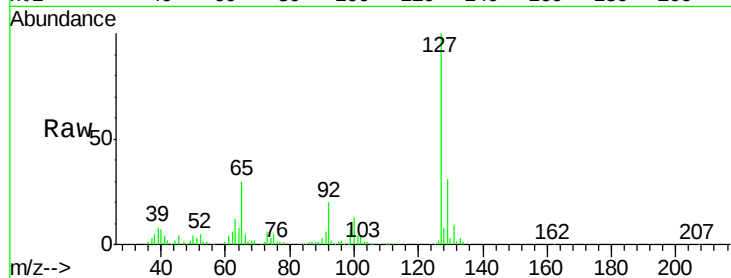
SSTD02046

Tgt Ion:127 Resp: 305908

Ion Ratio Lower Upper

127 100

129 31.2 25.0 37.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.68

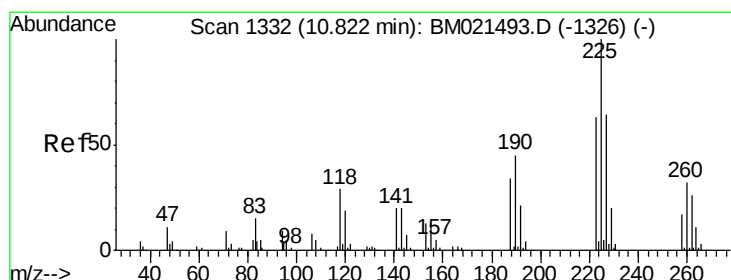
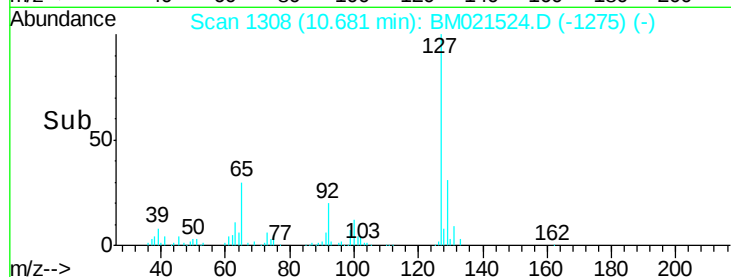
150000

100000

50000

0

Time-->



#31

Hexachlorobutadiene

Concen: 19.909 ng/ul

RT: 10.82 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

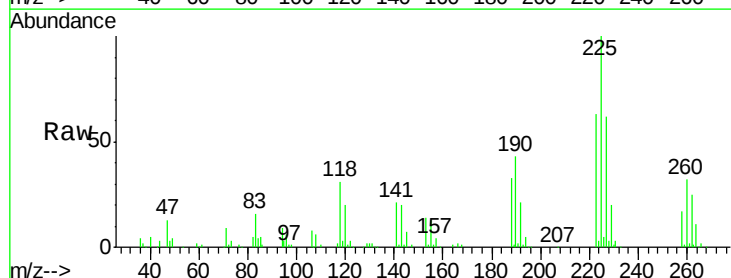
Tgt Ion:225 Resp: 198734

Ion Ratio Lower Upper

225 100

223 62.8 49.9 74.9

227 62.5 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.82

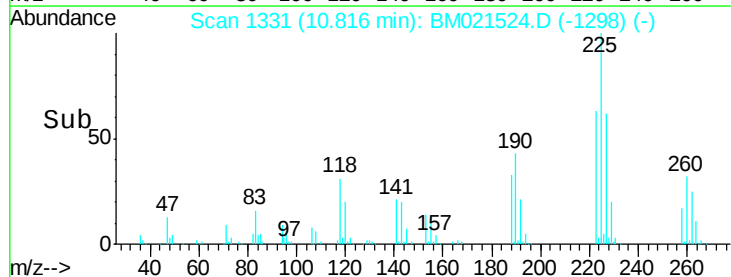
150000

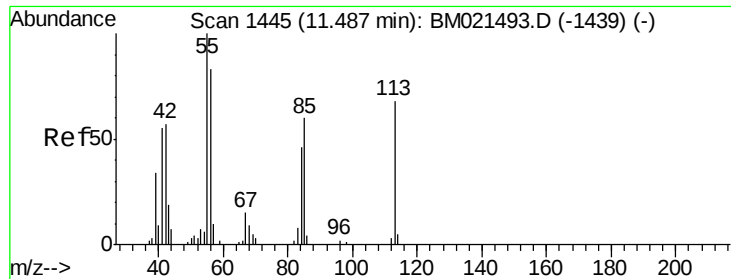
100000

50000

0

Time-->





#32

Caprolactam

Concen: 22.447 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

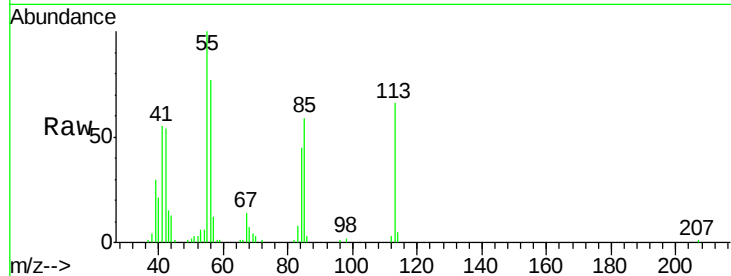
Tgt Ion:113 Resp: 79123

Ion Ratio Lower Upper

113 100

55 150.7 121.0 181.4

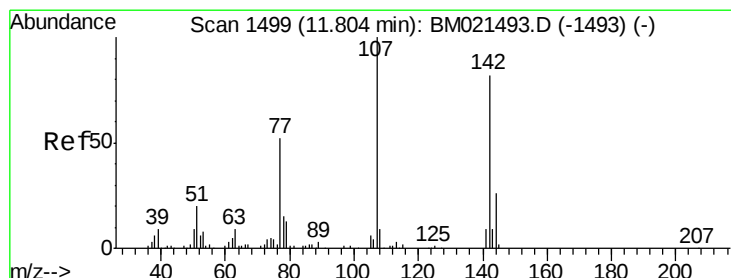
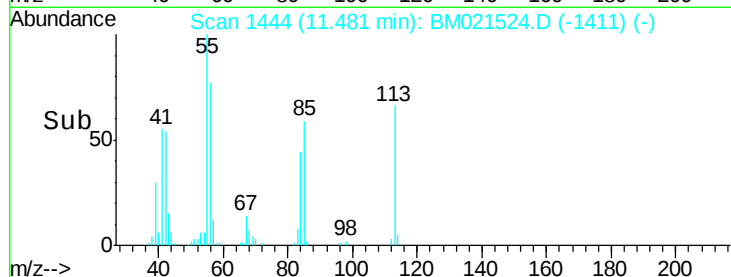
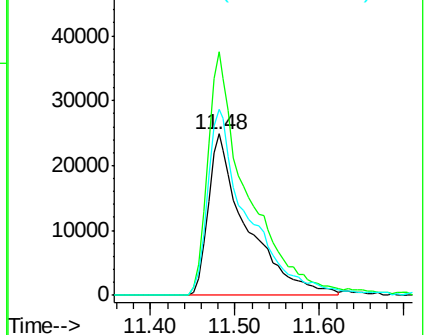
56 115.3 92.8 139.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.188 ng/ul

RT: 11.80 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

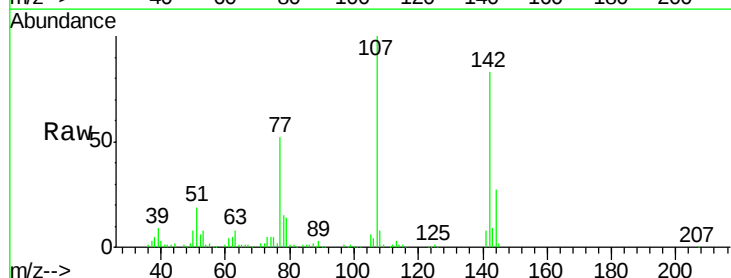
Tgt Ion:107 Resp: 253814

Ion Ratio Lower Upper

107 100

144 26.6 21.4 32.2

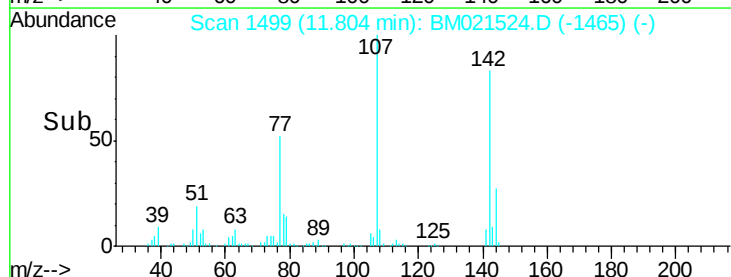
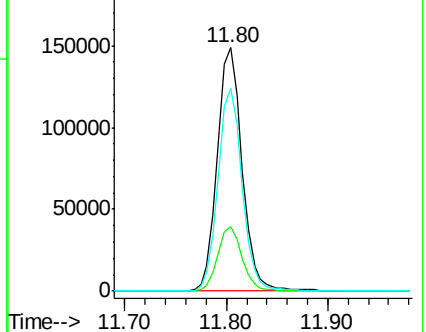
142 83.2 64.7 97.1

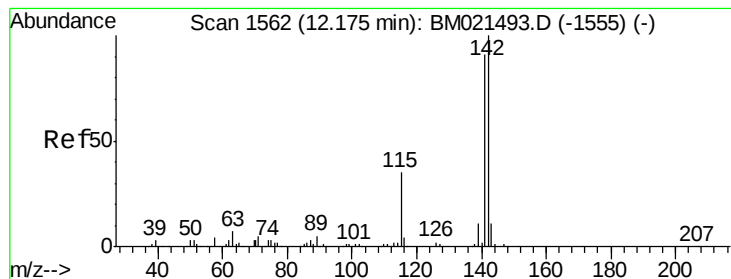


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.974 ng/ul

RT: 12.17 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

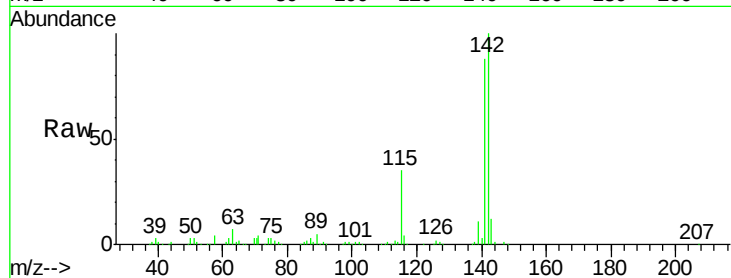
SSTD02046

Tgt Ion:142 Resp: 609036

Ion Ratio Lower Upper

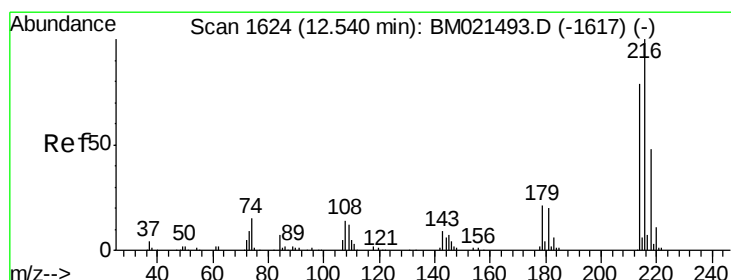
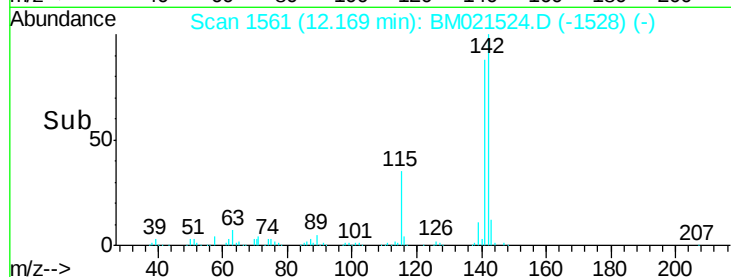
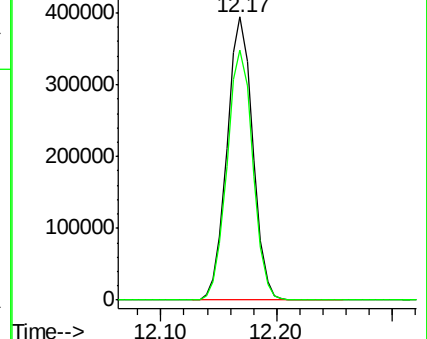
142 100

141 88.3 71.1 106.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.821 ng/ul

RT: 12.54 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Tgt Ion:216 Resp: 363352

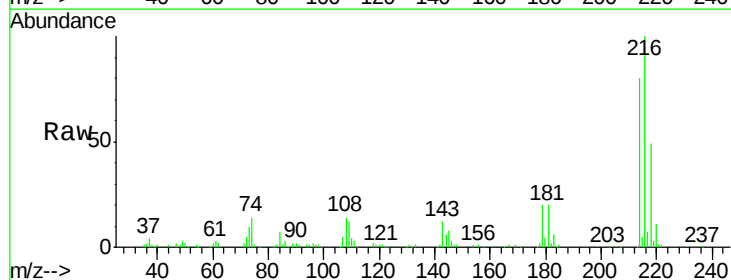
Ion Ratio Lower Upper

216 100

214 79.8 62.9 94.3

179 19.9 16.2 24.2

108 14.3 11.2 16.8

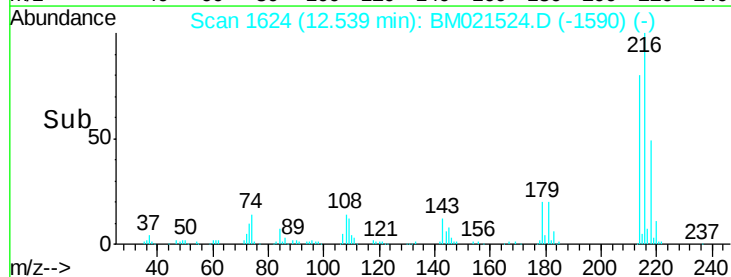
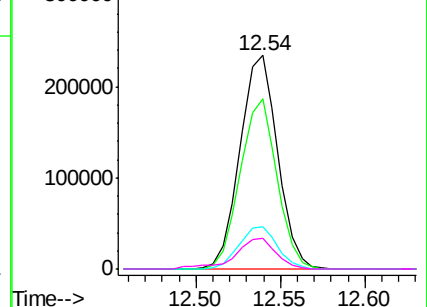


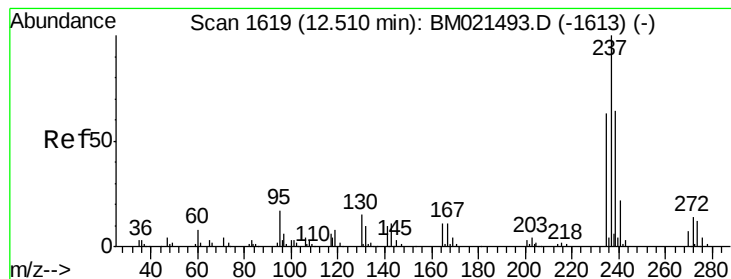
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 19.659 ng/ul

RT: 12.50 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

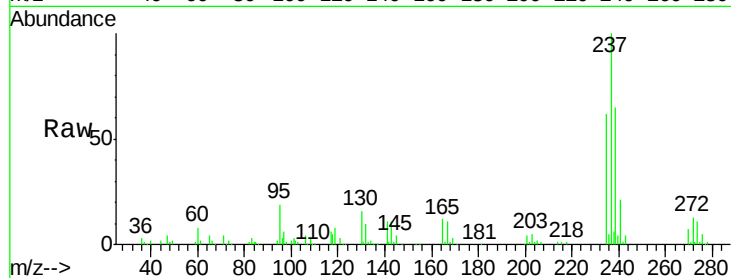
Tgt Ion:237 Resp: 174536

Ion Ratio Lower Upper

237 100

235 62.4 49.4 74.2

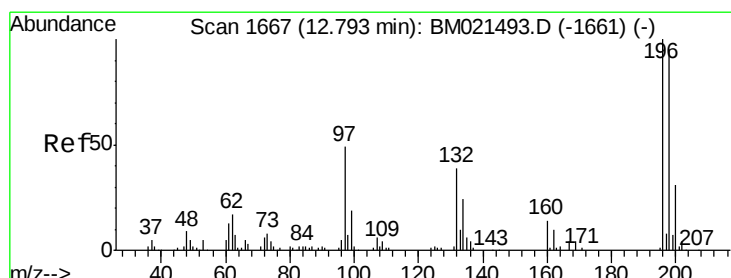
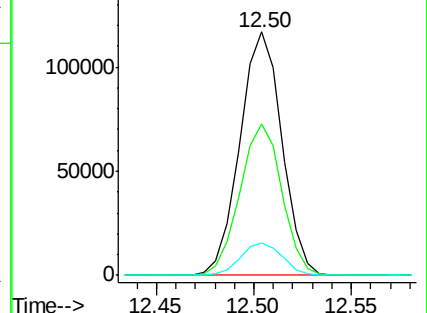
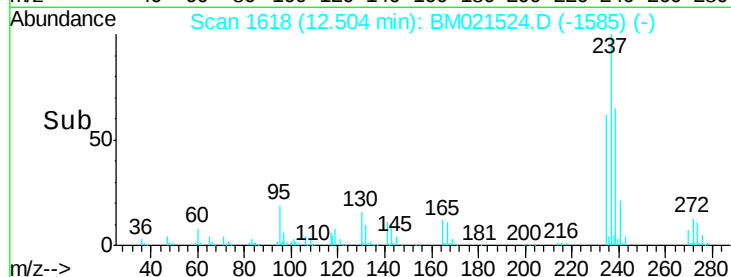
272 14.1 9.7 14.5



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: 20.821 ng/ul

RT: 12.79 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

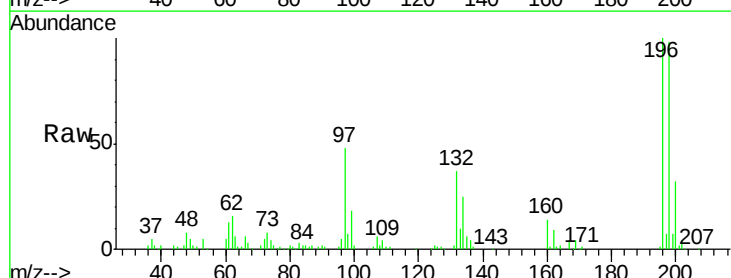
Tgt Ion:196 Resp: 216245

Ion Ratio Lower Upper

196 100

198 98.5 73.7 110.5

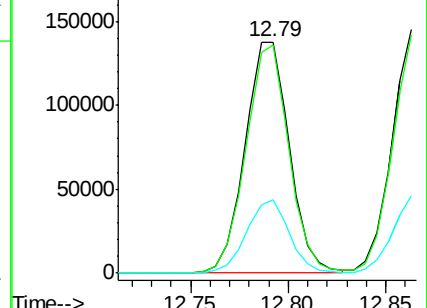
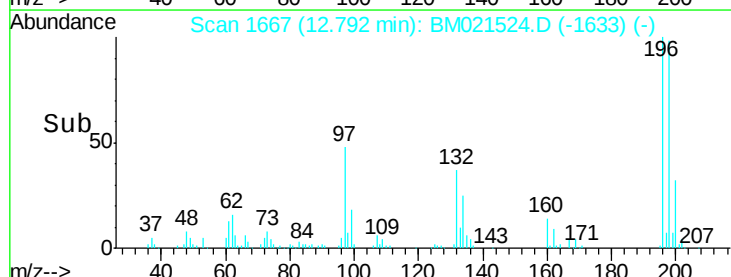
200 31.8 24.6 36.8

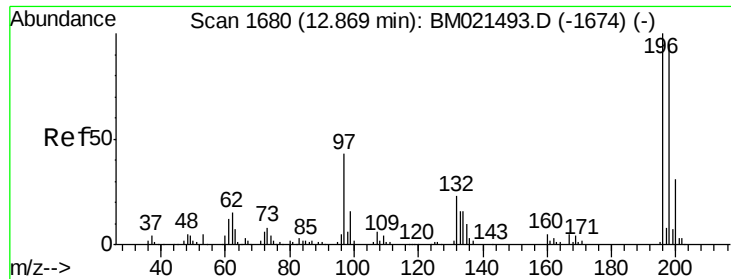


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

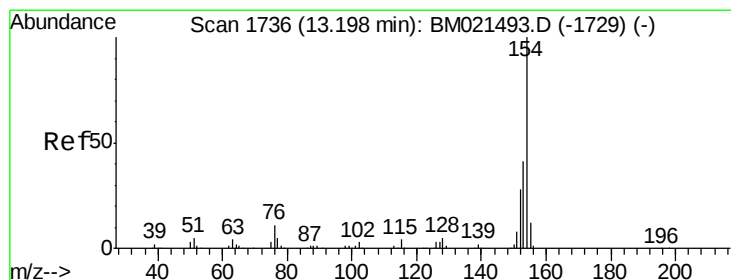
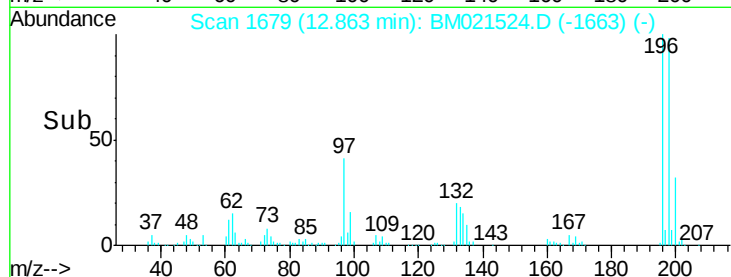
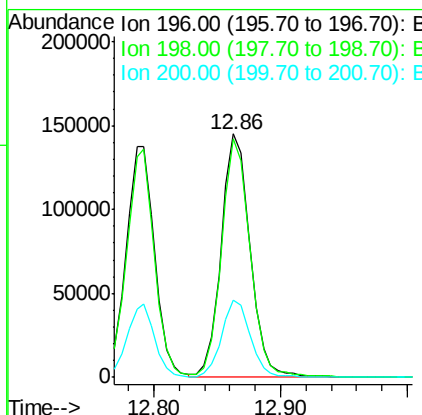
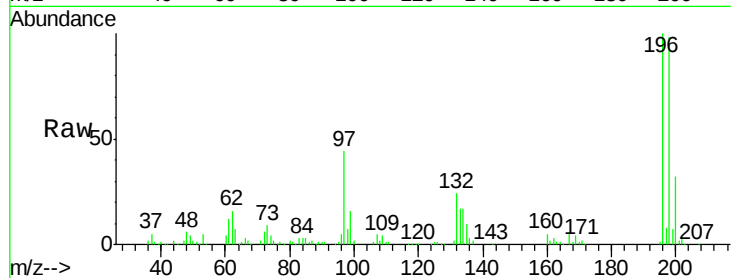




#39
 2,4,5-Trichlorophenol
 Concen: 20.540 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

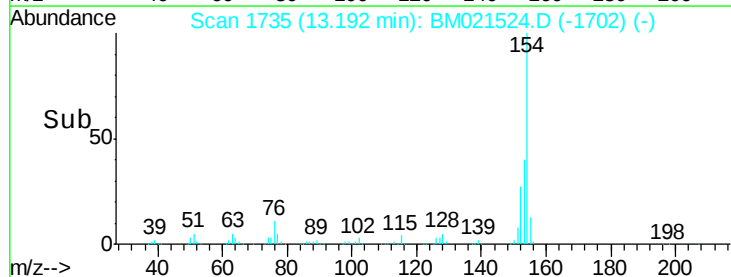
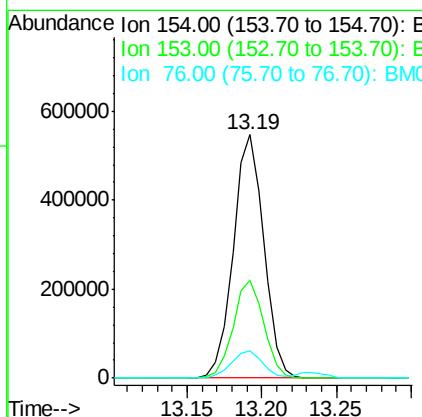
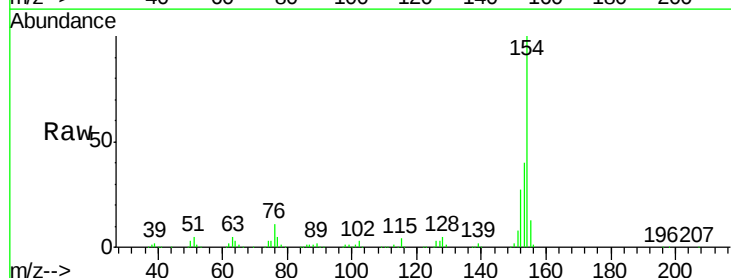
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

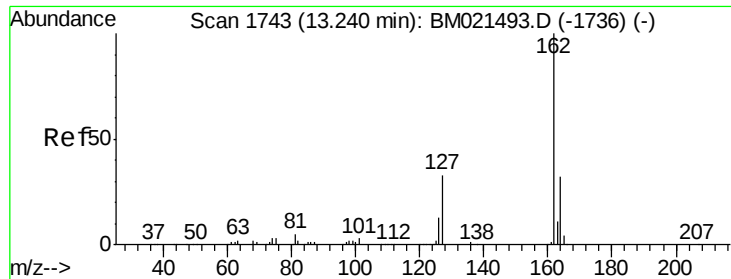
Tgt Ion:196 Resp: 226102
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.8 112.2
 200 31.9 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 20.729 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

Tgt Ion:154 Resp: 778524
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.7 49.1
 76 11.3 8.5 12.7

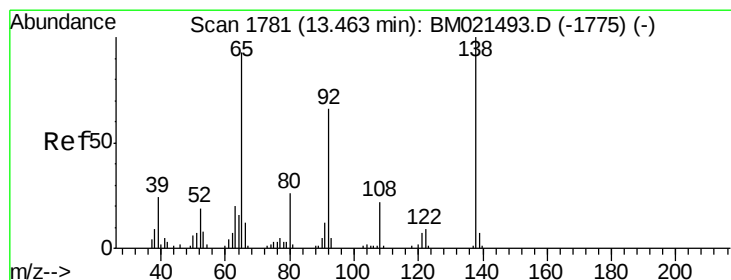
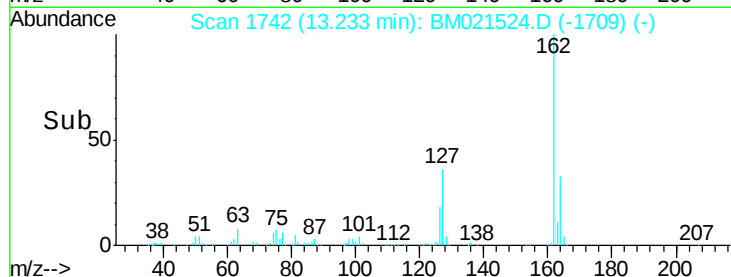
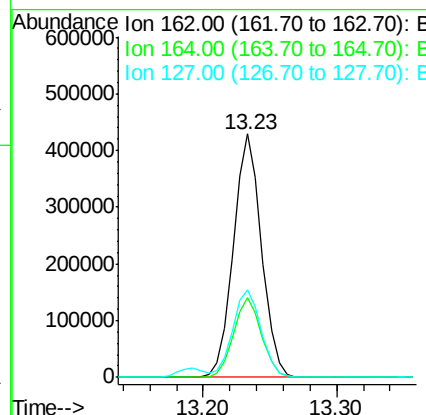
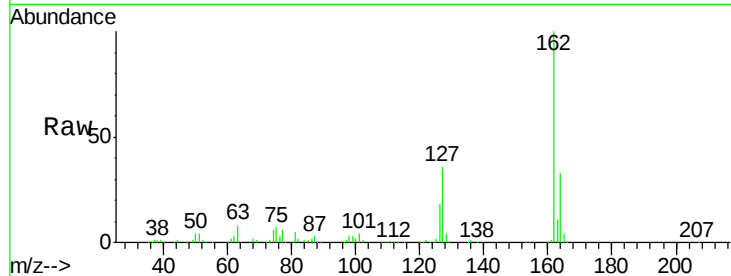




#41
 2-Chloronaphthalene
 Concen: 20.869 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

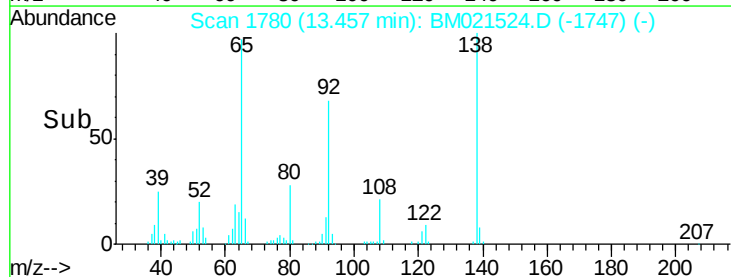
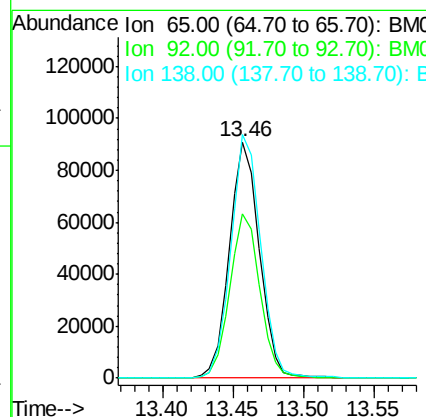
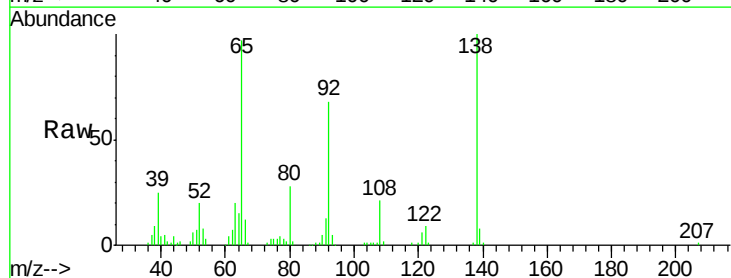
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

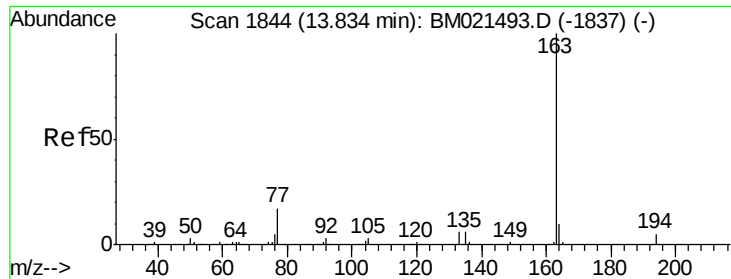
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.6	40.0
127	36.2	28.6	42.8



#42
 2-Nitroaniline
 Concen: 20.504 ng/ul
 RT: 13.46 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	57.4	86.2
138	103.0	89.0	133.6

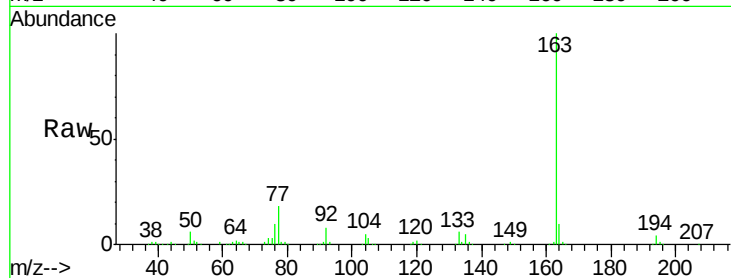




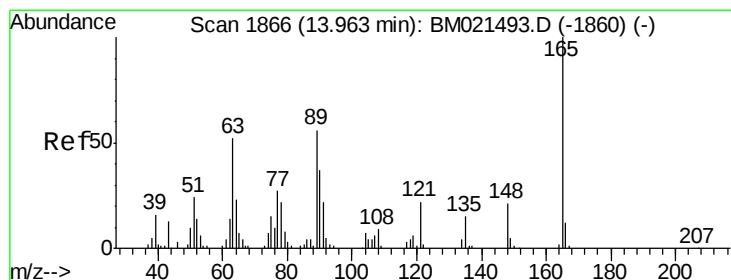
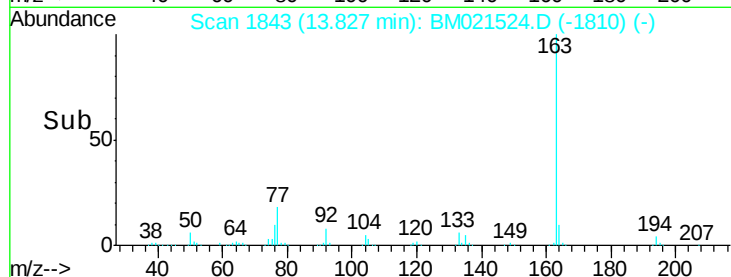
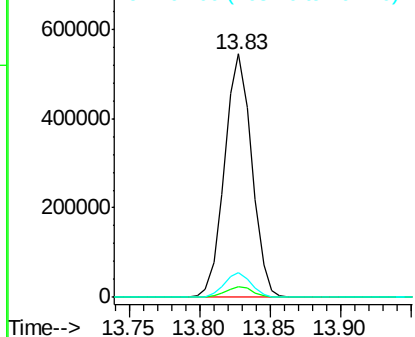
#44
Dimethylphthalate
Concen: 19.954 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:163 Resp: 730215
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 10.2 8.3 12.5

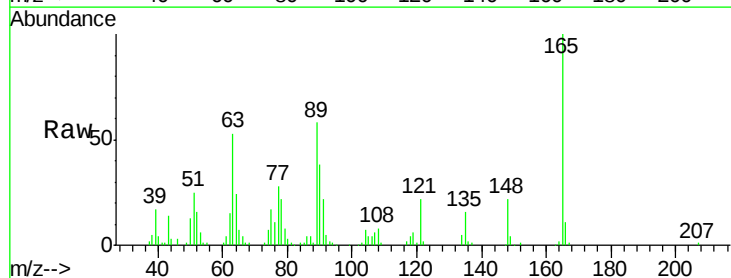


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

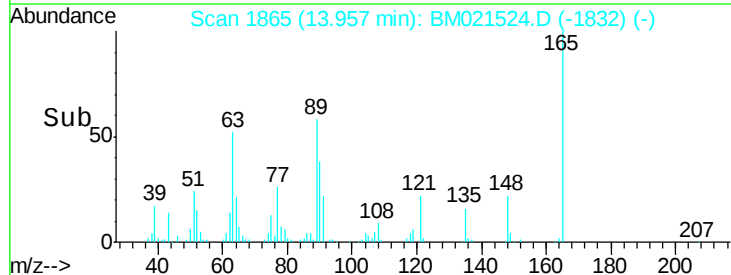
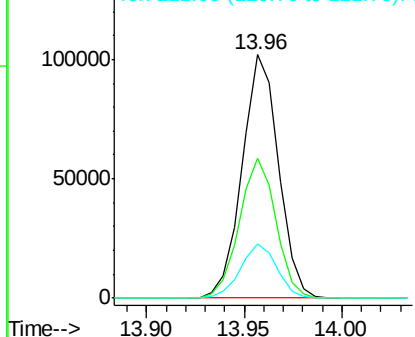


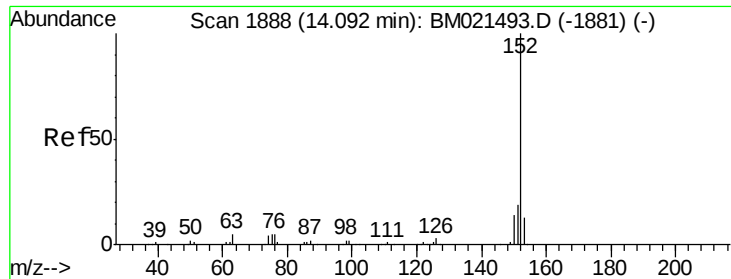
#45
2,6-Dinitrotoluene
Concen: 19.762 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Tgt Ion:165 Resp: 131692
Ion Ratio Lower Upper
165 100
89 57.7 45.4 68.2
121 22.0 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: 20.488 ng/ul

RT: 14.09 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

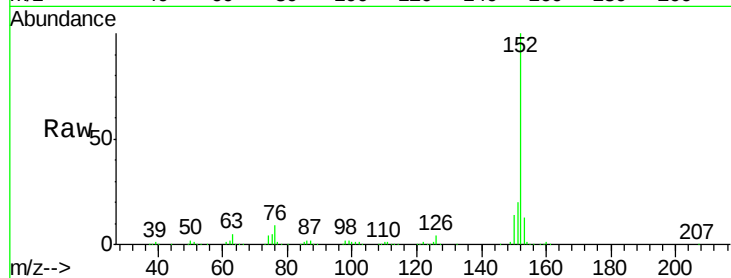
Tgt Ion:152 Resp: 879532

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

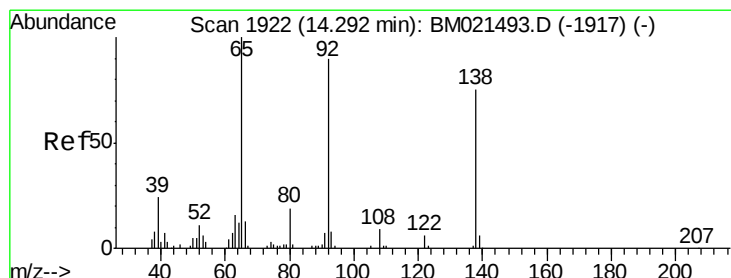
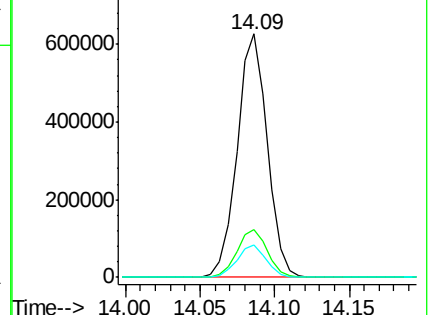
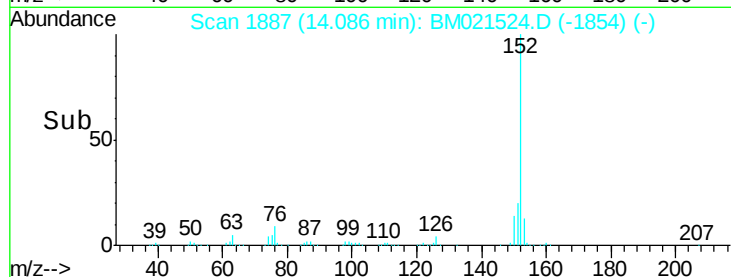
153 13.2 10.6 15.8



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: 19.414 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

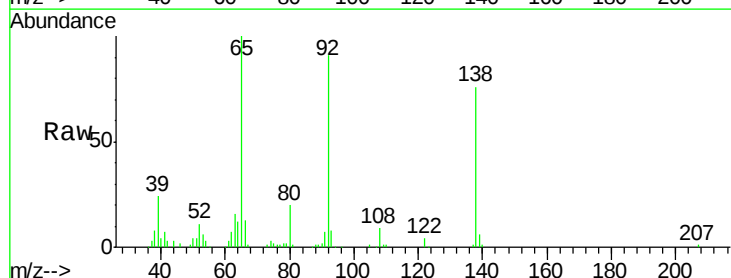
Tgt Ion:138 Resp: 116380

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

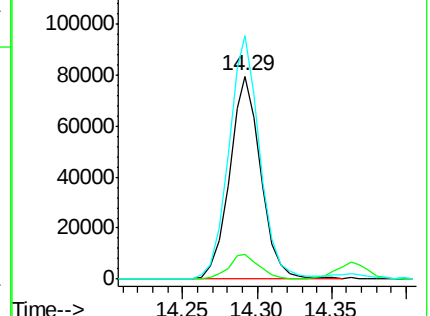
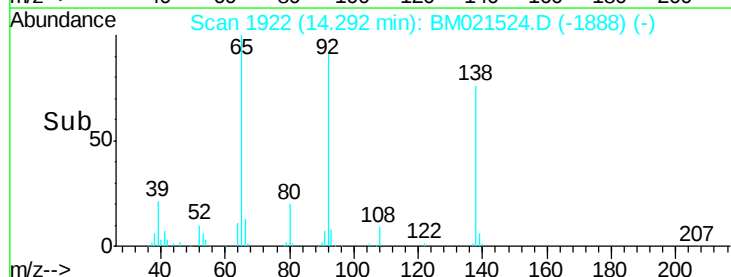
92 119.8 92.9 139.3

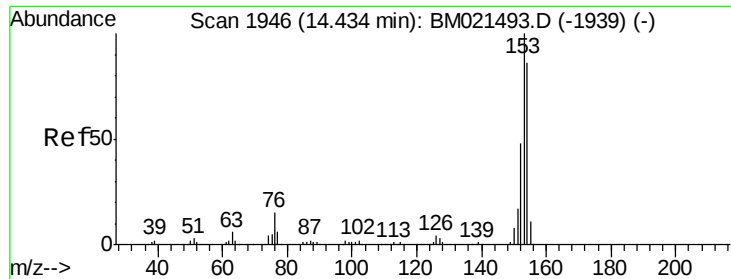


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.538 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

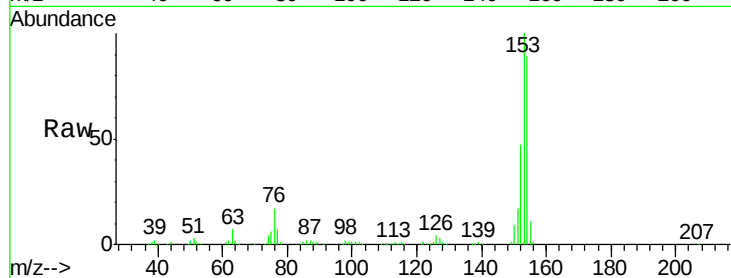
Tgt Ion:153 Resp: 640678

Ion Ratio Lower Upper

153 100

152 47.4 38.2 57.4

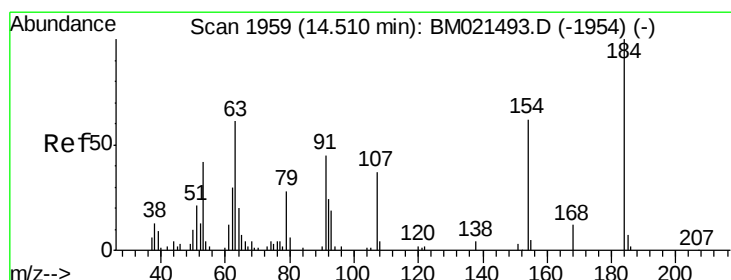
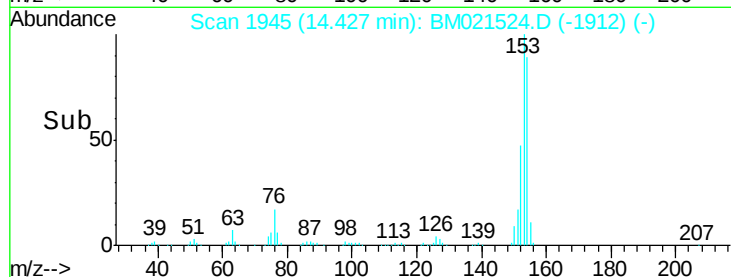
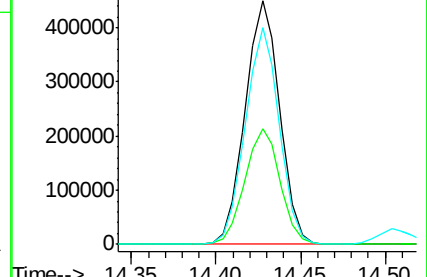
154 88.9 70.0 105.0



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: 17.515 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

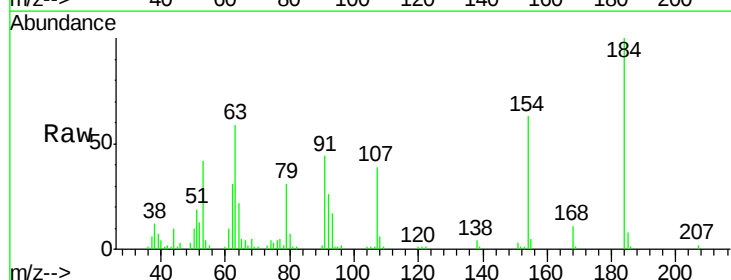
Tgt Ion:184 Resp: 70195

Ion Ratio Lower Upper

184 100

63 58.9 44.4 66.6

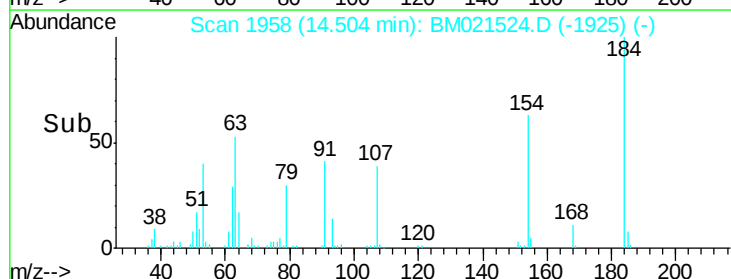
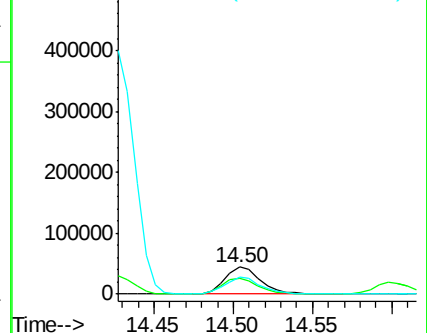
154 63.5 50.4 75.6

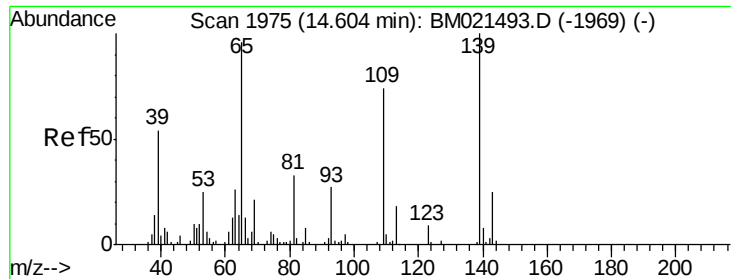


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.443 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

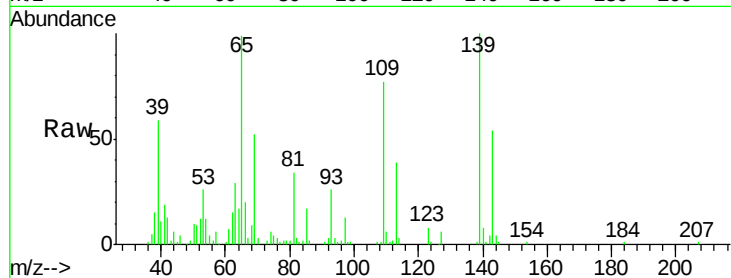
Tgt Ion:109 Resp: 85559

Ion Ratio Lower Upper

109 100

139 130.0 107.6 161.4

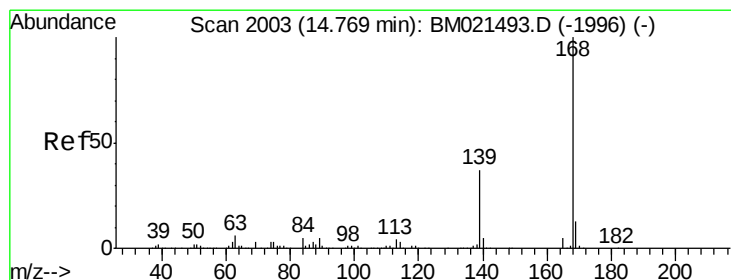
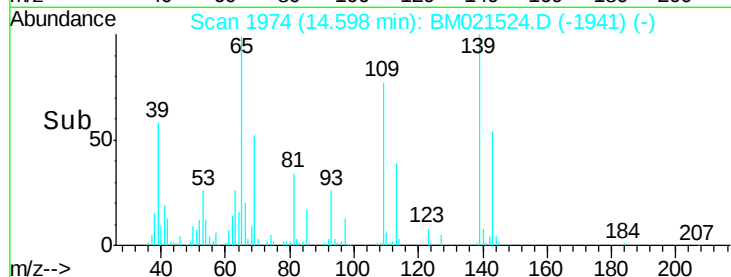
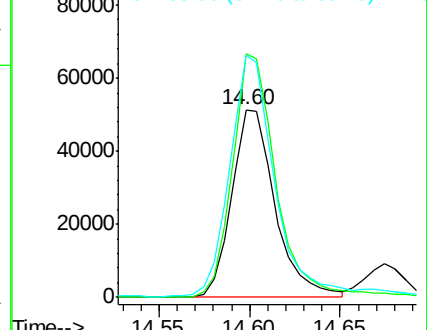
65 129.3 101.0 151.6



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): BM



#53

Dibenzofuran

Concen: 20.002 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM021524.D

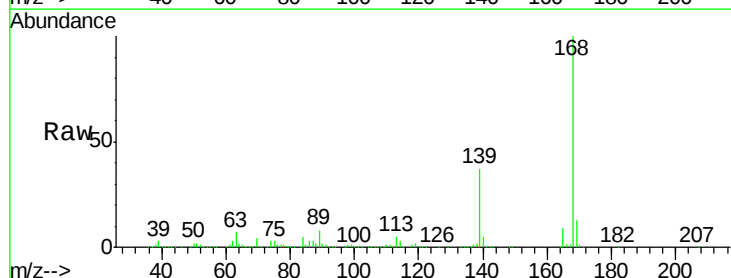
Acq: 18 Jul 2019 15:27

Tgt Ion:168 Resp: 903858

Ion Ratio Lower Upper

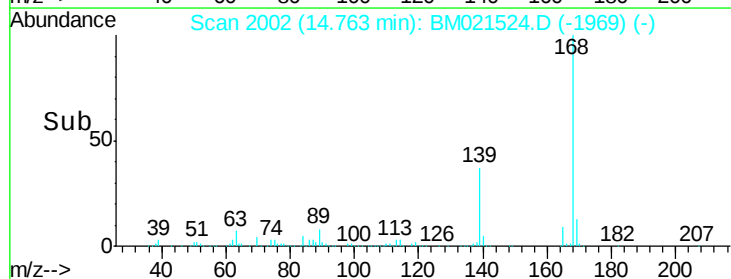
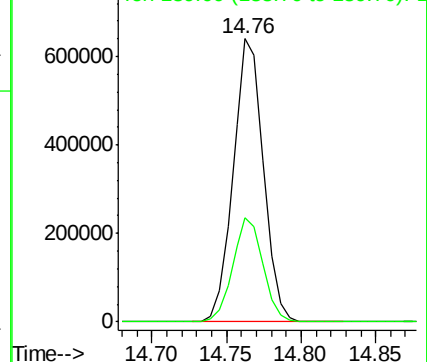
168 100

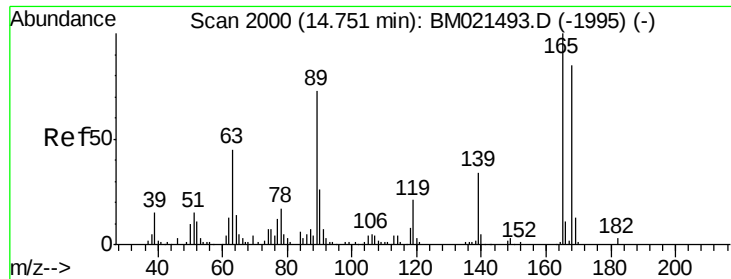
139 36.9 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

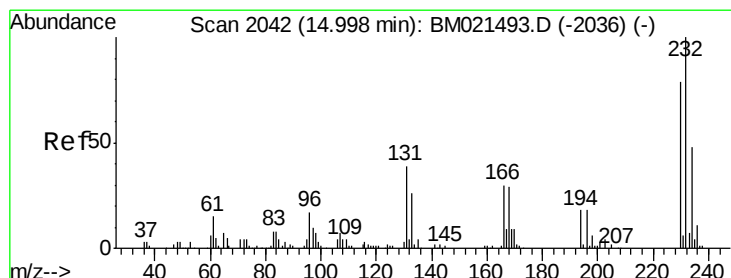
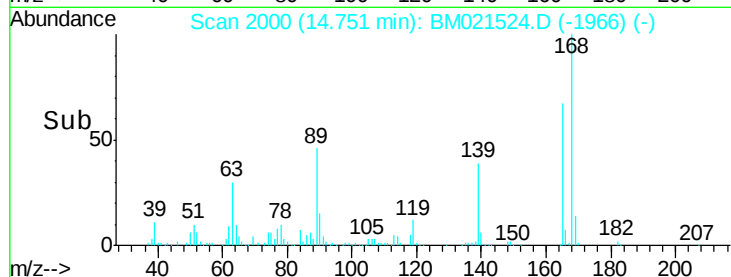
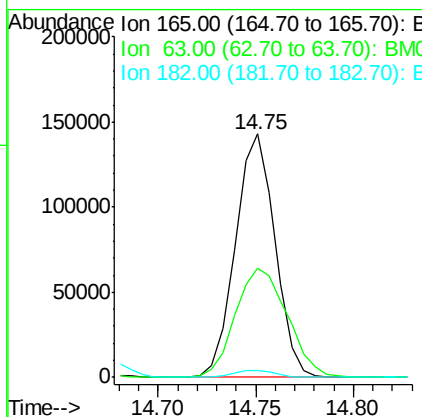
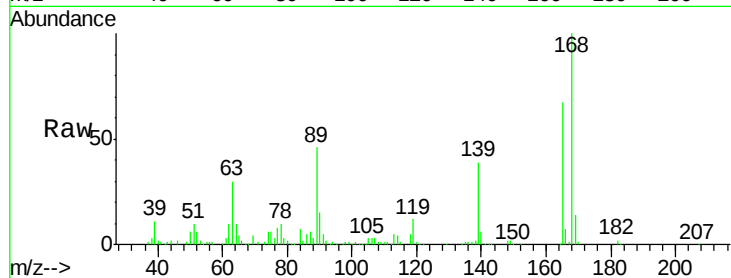




#54
 2,4-Dinitrotoluene
 Concen: 19.632 ng/ul
 RT: 14.75 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

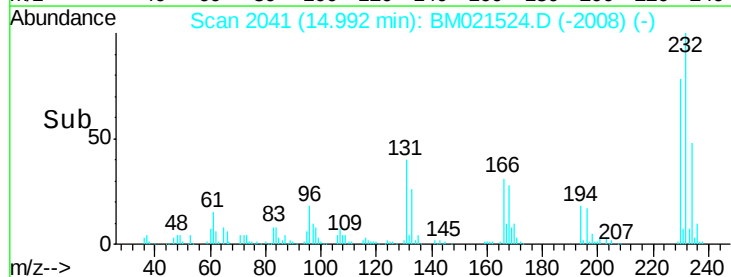
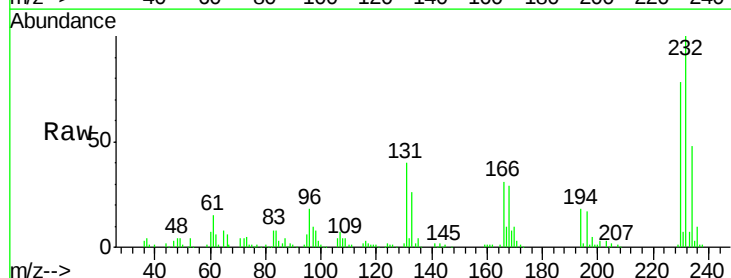
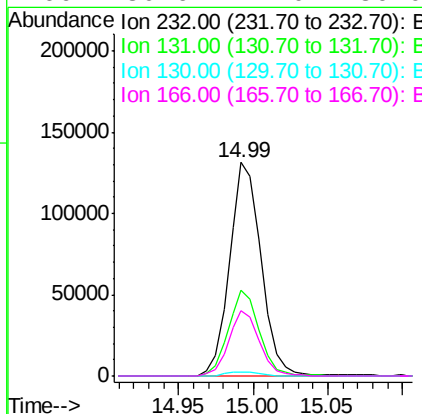
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

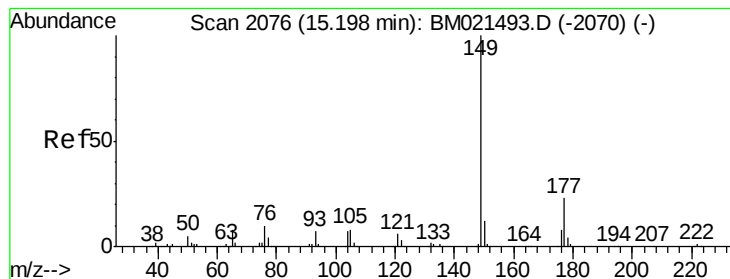
Tgt Ion:165 Resp: 200661
 Ion Ratio Lower Upper
 165 100
 63 44.9 33.1 49.7
 182 2.8 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.834 ng/ul
 RT: 14.99 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

Tgt Ion:232 Resp: 194590
 Ion Ratio Lower Upper
 232 100
 131 40.0 30.2 45.2
 130 1.9 1.7 2.5
 166 30.6 24.0 36.0





#56

Diethylphthalate

Concen: 19.720 ng/ul

RT: 15.19 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

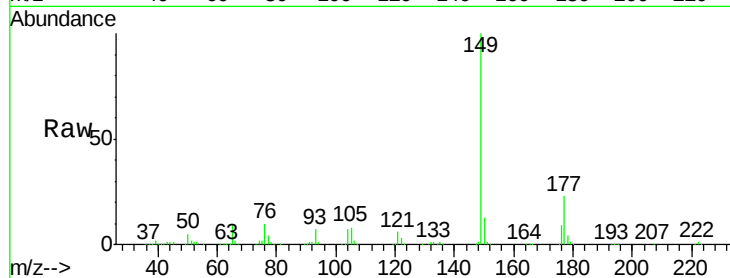
Tgt Ion:149 Resp: 692861

Ion Ratio Lower Upper

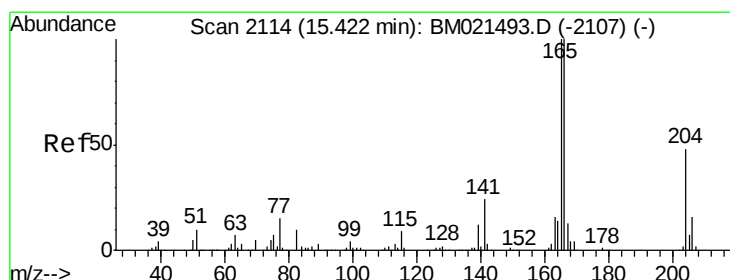
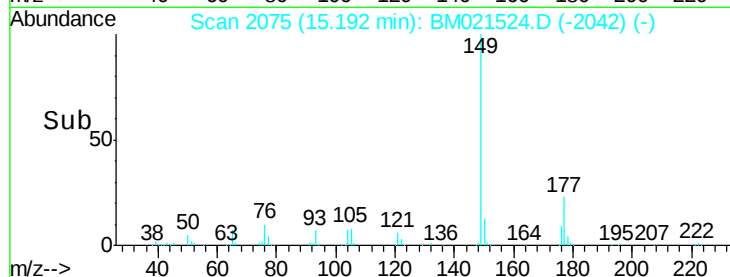
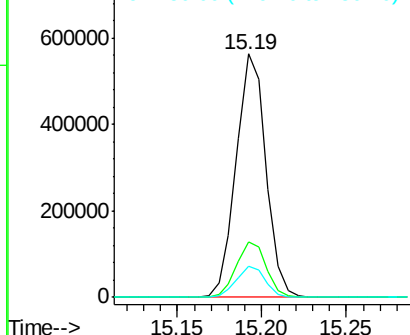
149 100

177 22.7 18.8 28.2

150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.871 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

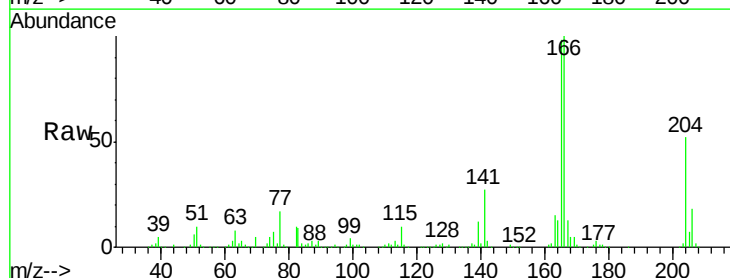
Tgt Ion:166 Resp: 726469

Ion Ratio Lower Upper

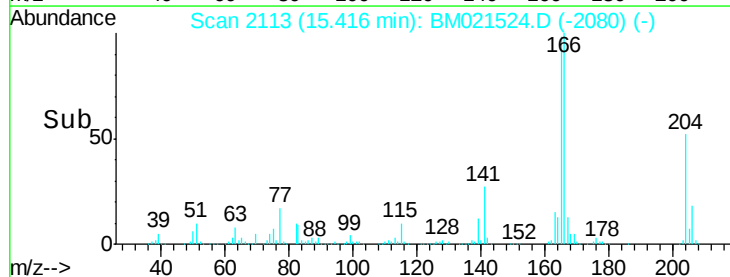
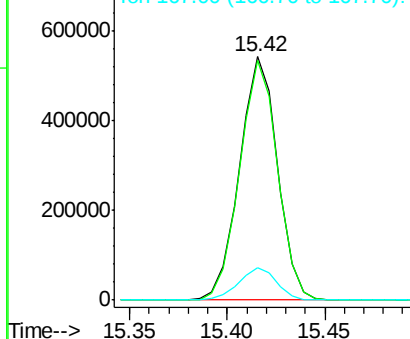
166 100

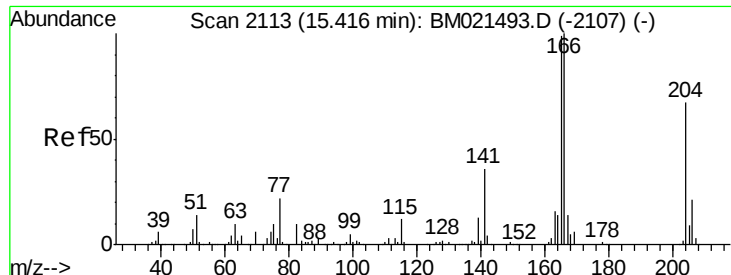
165 98.3 78.6 117.8

167 13.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

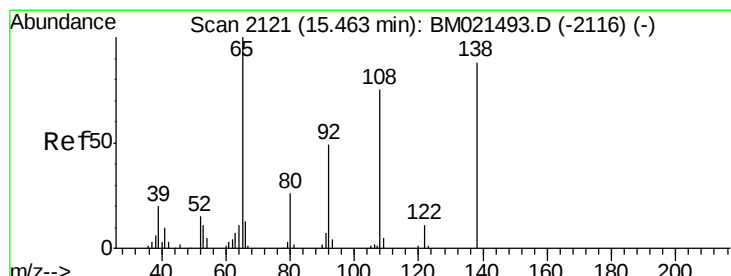
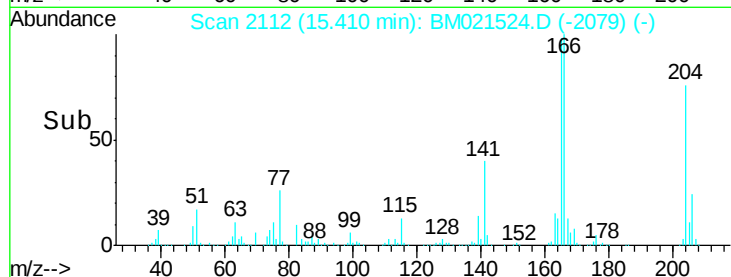
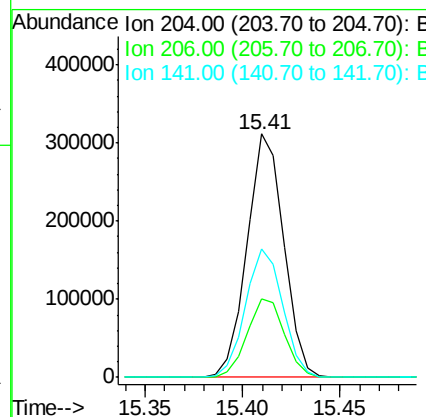
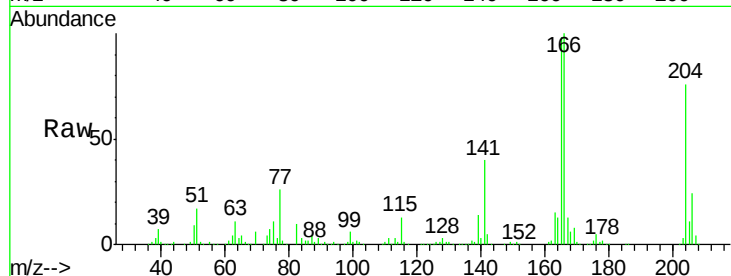




#59
 4-Chlorophenyl-phenylether
 Concen: 19.876 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

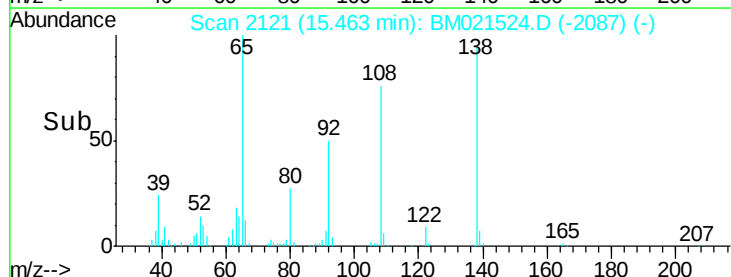
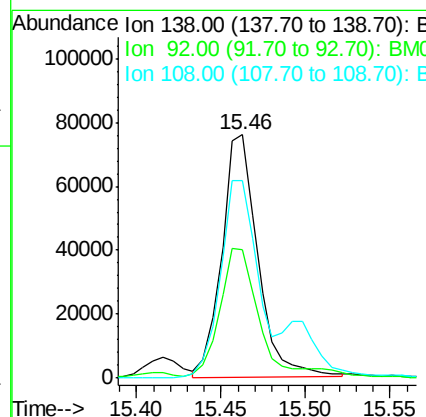
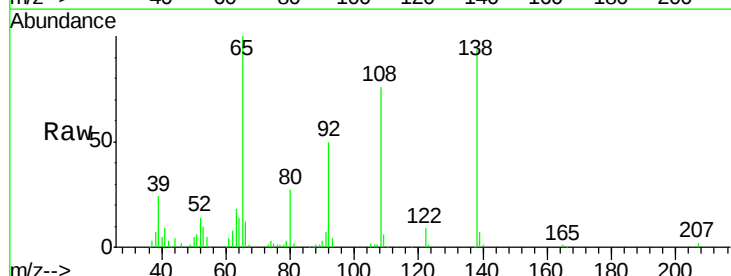
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

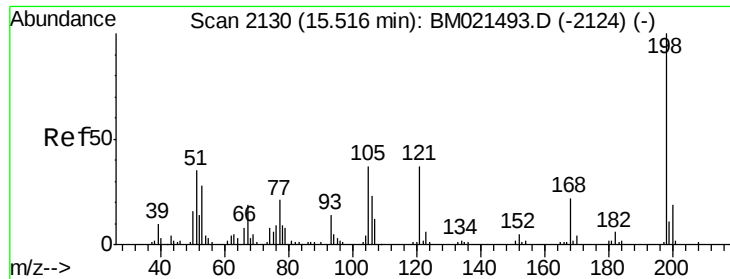
Tgt Ion: 204 Resp: 406100
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.0 39.0
 141 52.9 42.3 63.5



#60
 4-Nitroaniline
 Concen: 18.363 ng/ul
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

Tgt Ion: 138 Resp: 113028
 Ion Ratio Lower Upper
 138 100
 92 52.9 41.3 61.9
 108 81.3 65.0 97.6

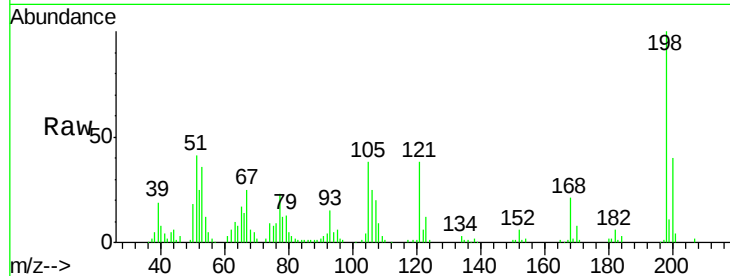




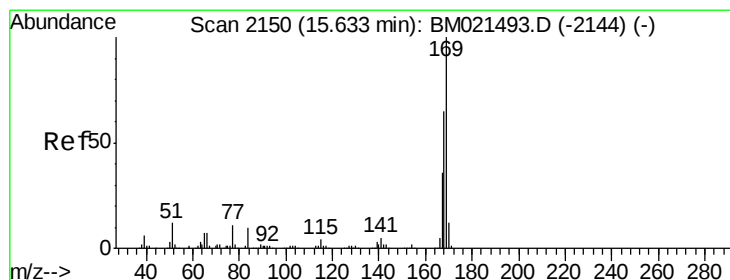
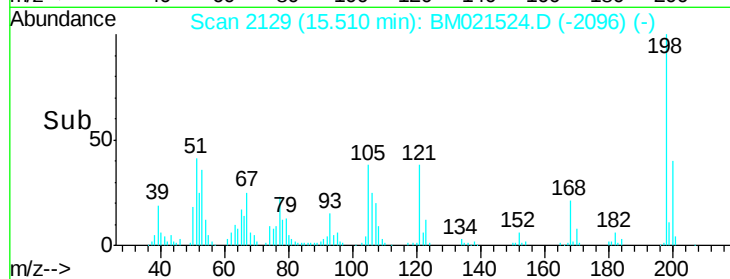
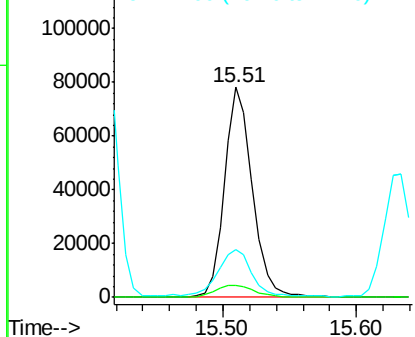
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.780 ng/ul
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:198 Resp: 114777
 Ion Ratio Lower Upper
 198 100
 182 6.0 4.7 7.1
 77 22.9 18.1 27.1

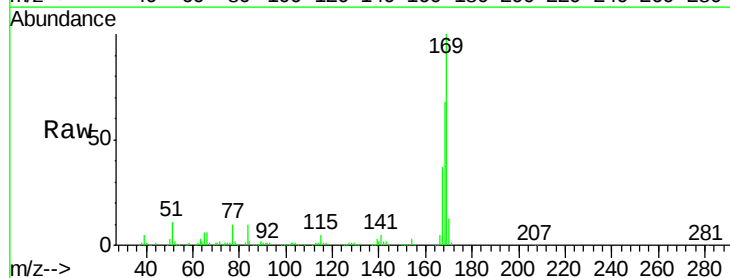


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

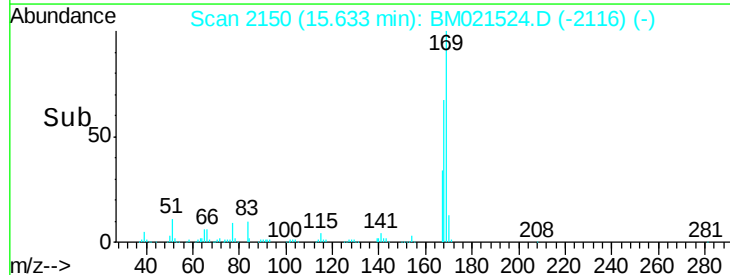
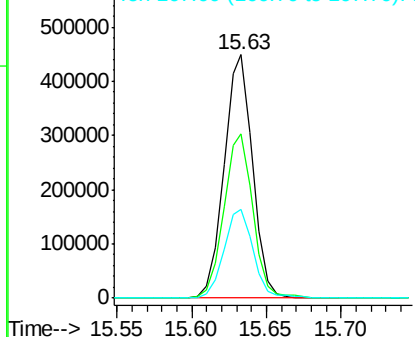


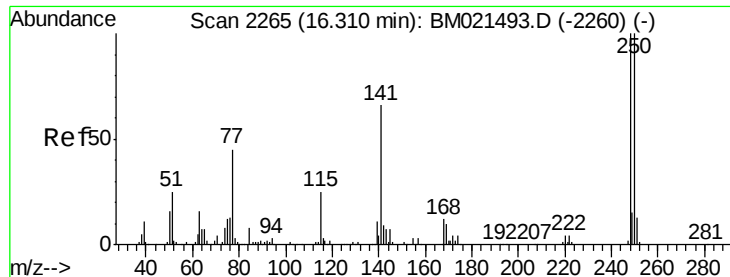
#64
 N-Nitrosodiphenylamine
 Concen: 20.933 ng/ul
 RT: 15.63 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

Tgt Ion:169 Resp: 601102
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.8 80.6
 167 36.6 28.9 43.3



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

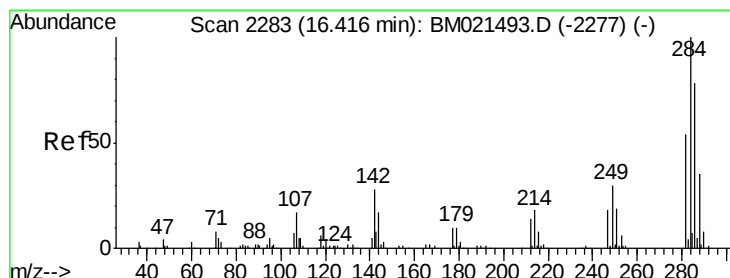
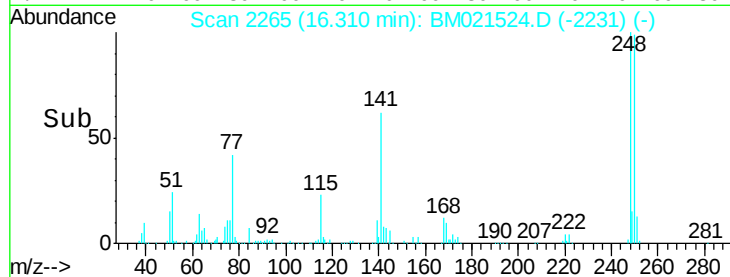
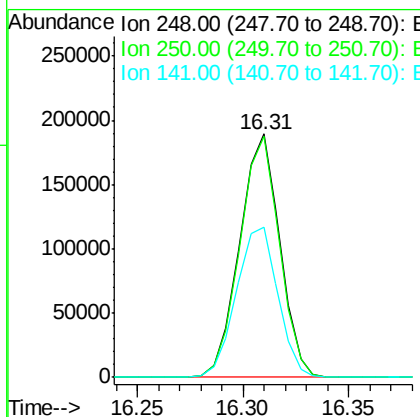
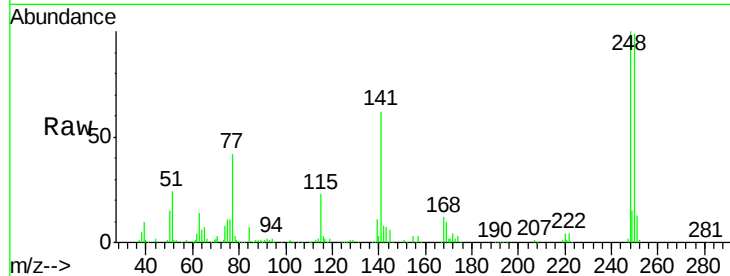




#65
4-Bromophenyl-phenylether
Concen: 20.891 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

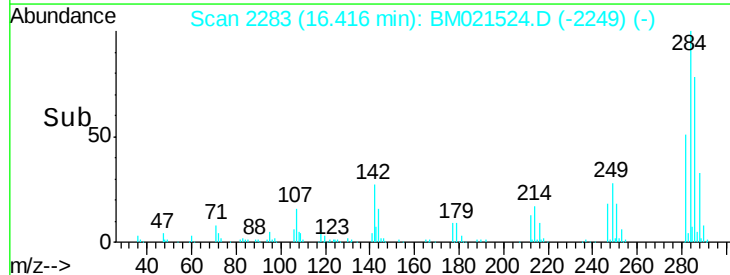
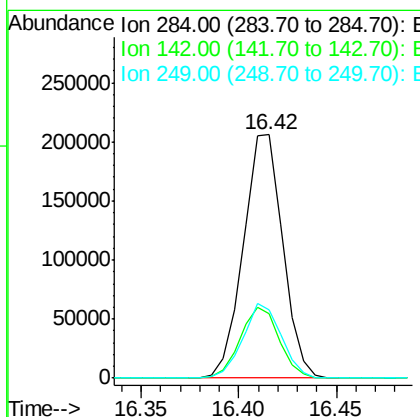
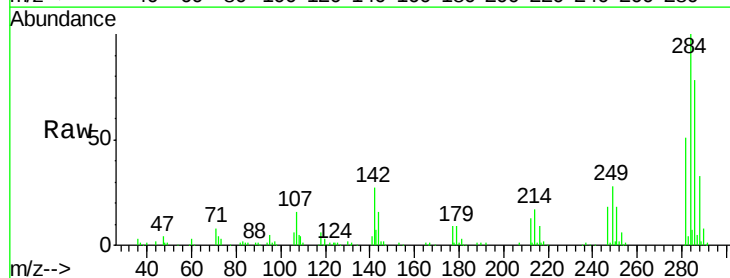
Instrument :
BNA_M
ClientSampleId :
SSTD02046

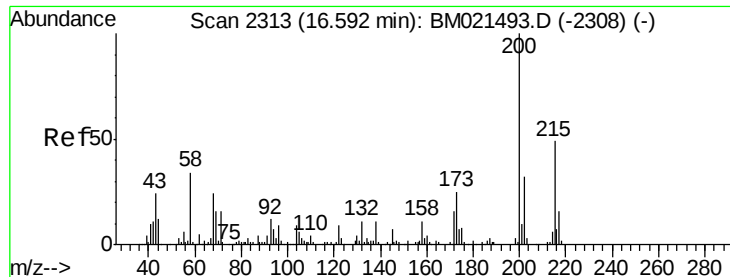
Tgt Ion:248 Resp: 249497
Ion Ratio Lower Upper
248 100
250 99.0 77.1 115.7
141 61.8 50.6 75.8



#66
Hexachlorobenzene
Concen: 20.412 ng/ul
RT: 16.42 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Tgt Ion:284 Resp: 289824
Ion Ratio Lower Upper
284 100
142 26.7 22.0 33.0
249 28.0 23.3 34.9

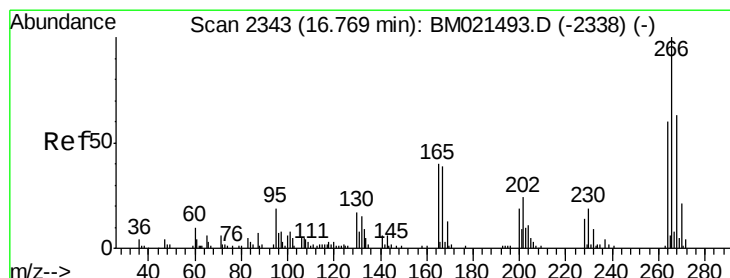
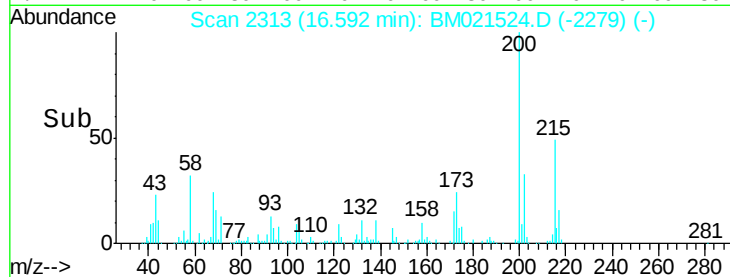
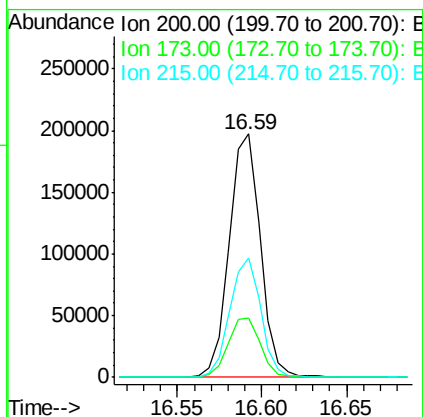
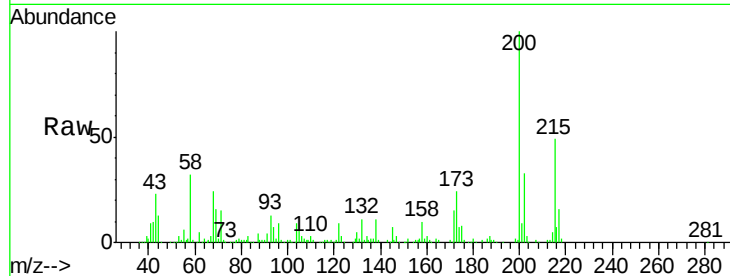




#67
Atrazine
Concen: 23.893 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

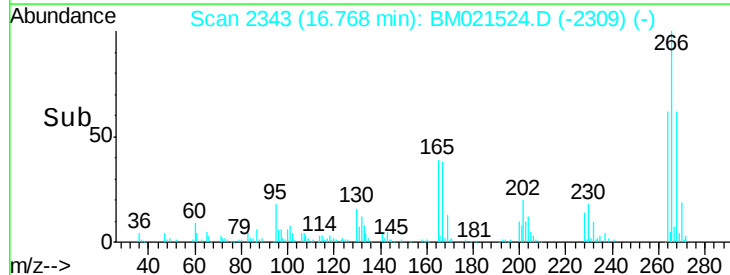
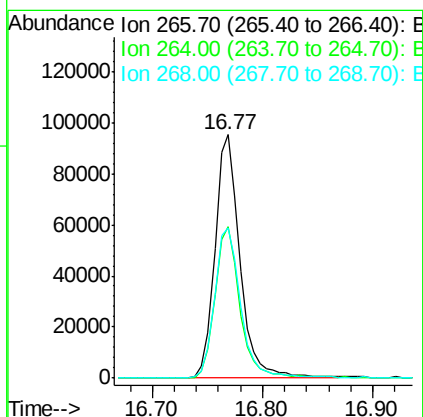
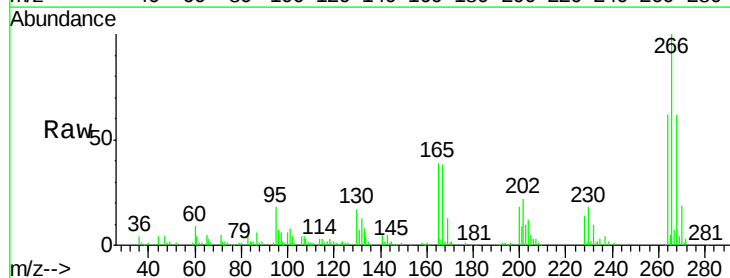
Instrument :
BNA_M
ClientSampleId :
SSTD02046

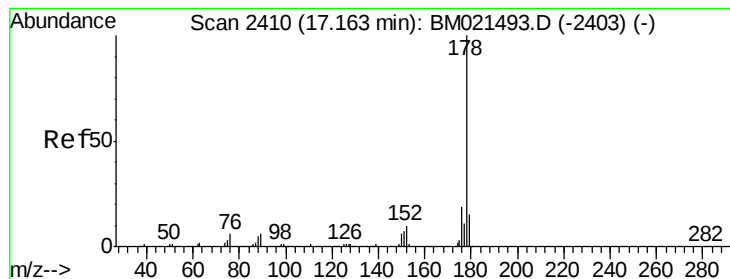
Tgt Ion:200 Resp: 253468
Ion Ratio Lower Upper
200 100
173 24.5 19.8 29.8
215 48.8 38.9 58.3



#68
Pentachlorophenol
Concen: 20.026 ng/ul
RT: 16.77 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Tgt Ion:266 Resp: 149885
Ion Ratio Lower Upper
266 100
264 62.1 49.2 73.8
268 61.6 50.6 76.0





#69

Phenanthrene

Concen: 20.194 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

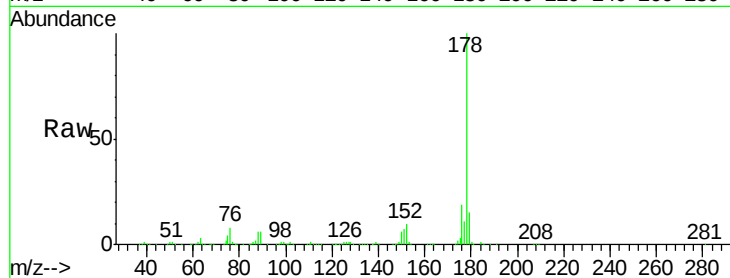
Tgt Ion:178 Resp: 1099129

Ion Ratio Lower Upper

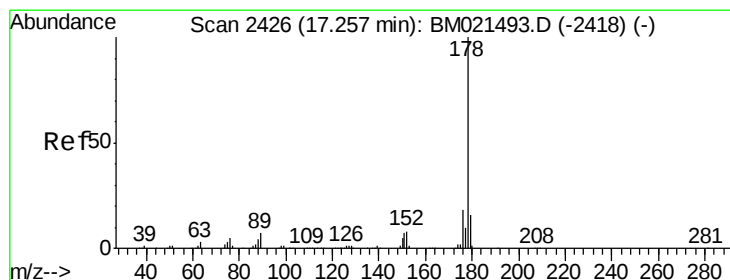
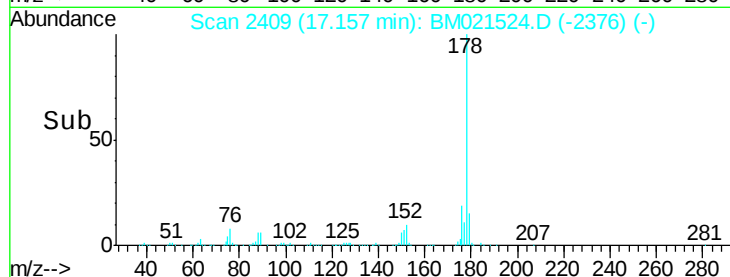
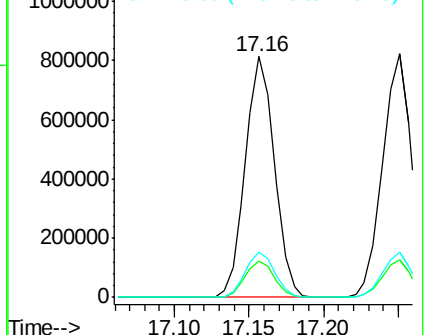
178 100

179 15.1 12.2 18.2

176 19.0 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: 20.239 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

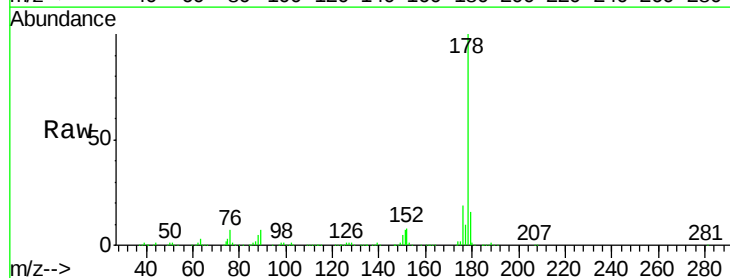
Tgt Ion:178 Resp: 1121185

Ion Ratio Lower Upper

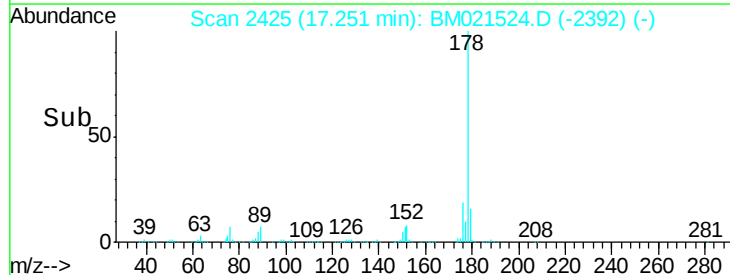
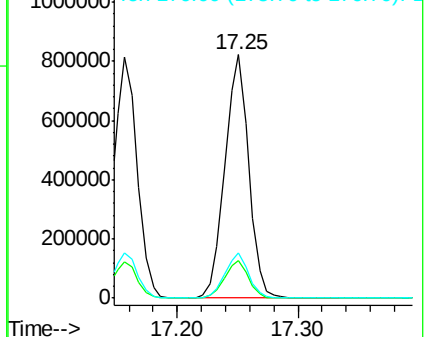
178 100

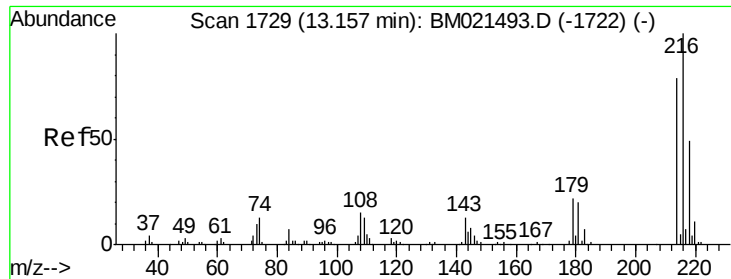
179 15.5 12.2 18.2

176 18.8 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

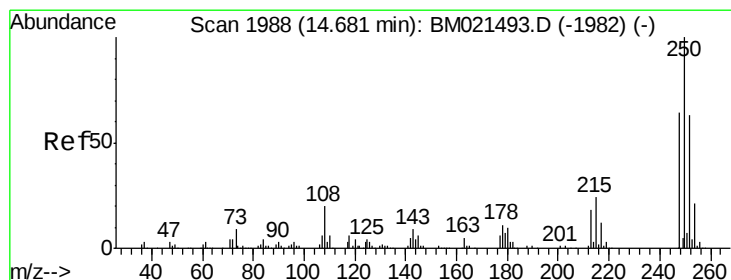
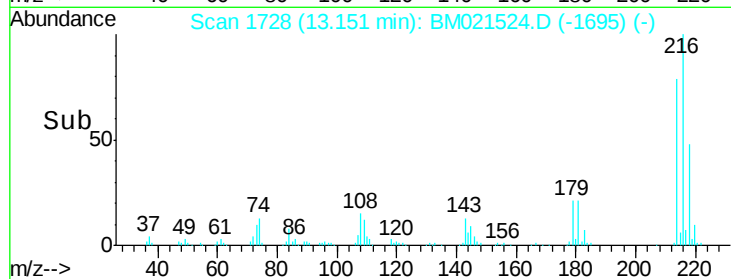
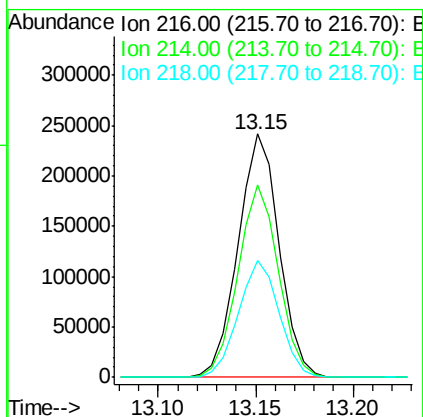
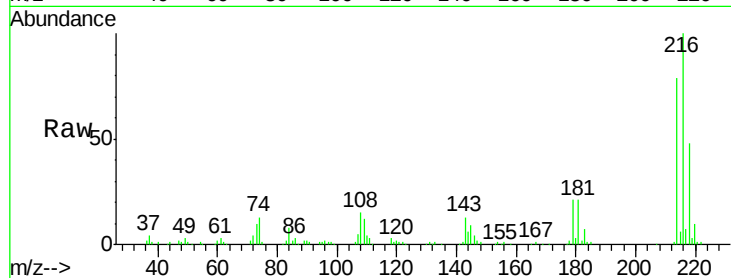




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.204 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

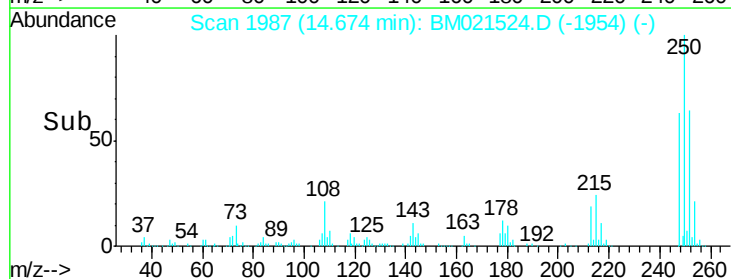
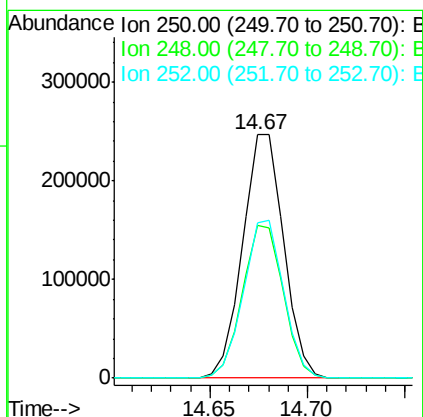
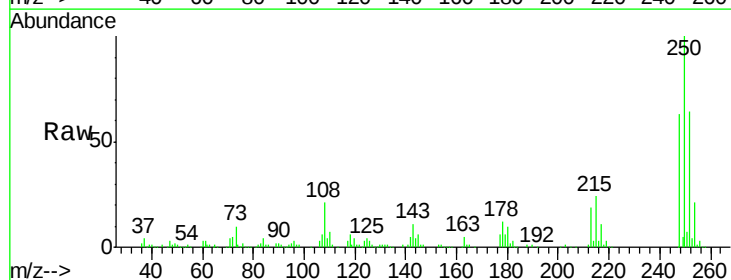
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

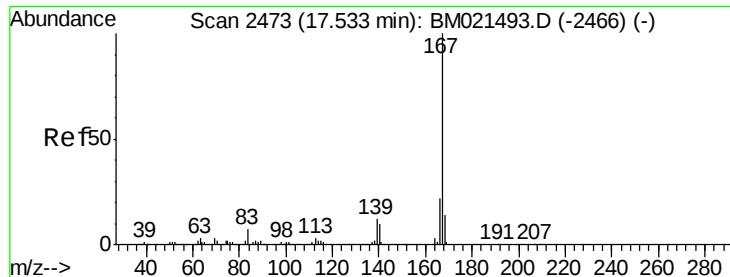
Tgt Ion:216 Resp: 351349
 Ion Ratio Lower Upper
 216 100
 214 78.9 63.1 94.7
 218 47.8 38.8 58.2



#73
 Pentachlorobenzene
 Concen: 22.144 ng/uL
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

Tgt Ion:250 Resp: 360968
 Ion Ratio Lower Upper
 250 100
 248 62.9 50.4 75.6
 252 64.0 51.0 76.6





#74

Carbazole

Concen: 19.963 ng/ul

RT: 17.53 min Scan# 2472

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

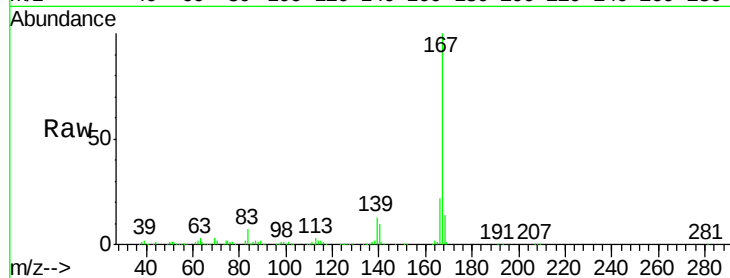
Tgt Ion:167 Resp: 917921

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

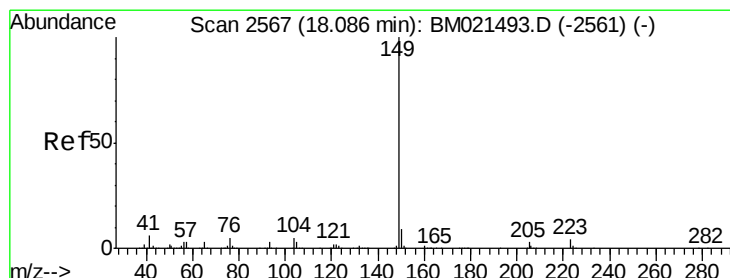
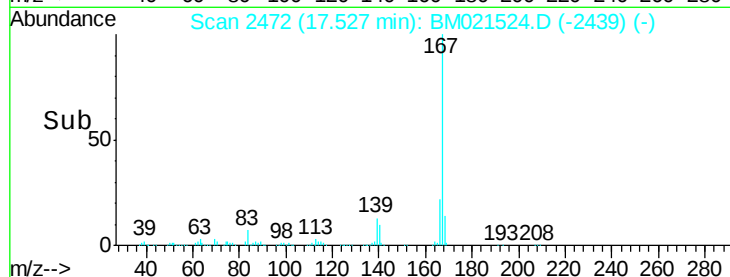
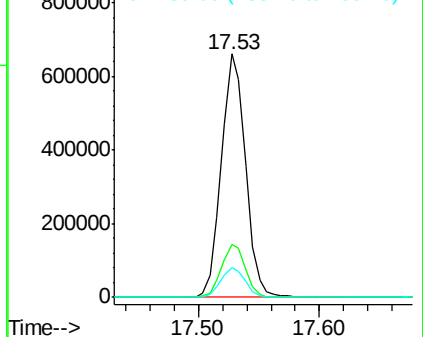
139 12.5 9.7 14.5



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



#75

Di-n-butylphthalate

Concen: 20.285 ng/ul

RT: 18.08 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

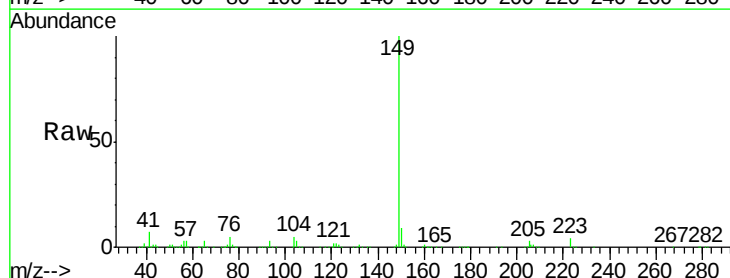
Tgt Ion:149 Resp: 1068581

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

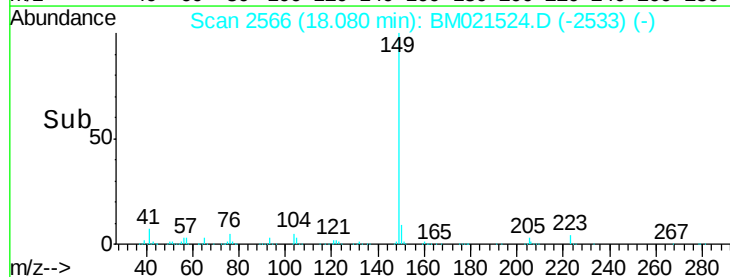
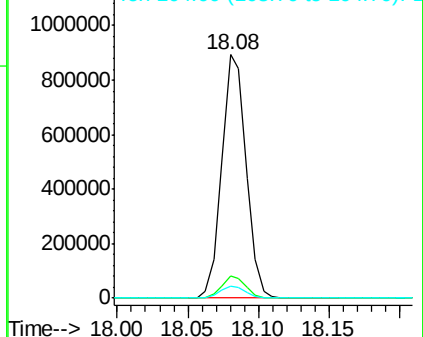
104 4.9 3.8 5.8

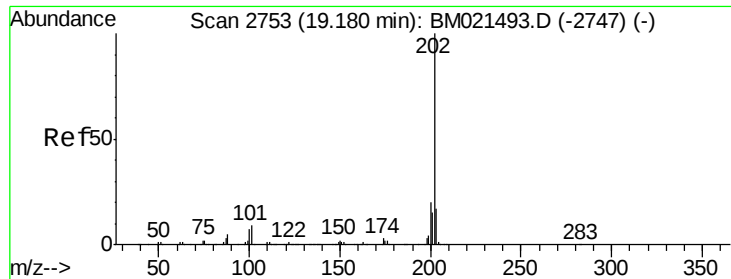


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

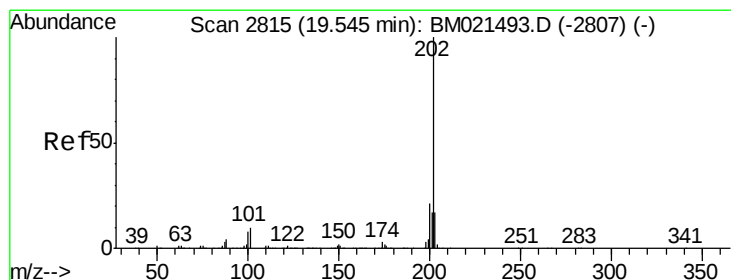
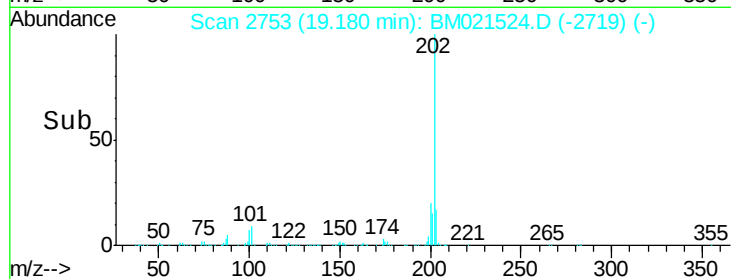
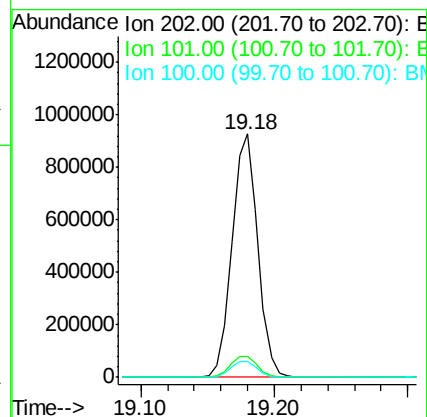
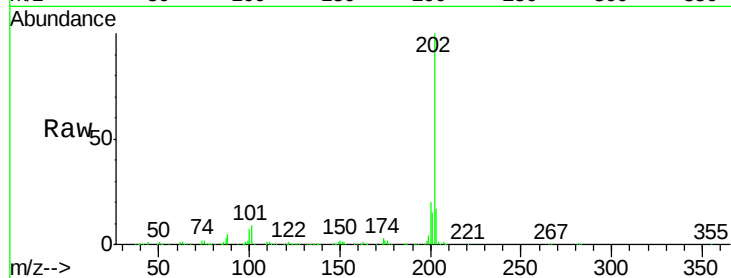




#76
 Fluoranthene
 Concen: 19.370 ng/ul
 RT: 19.18 min Scan# 2753
 Delta R.T. -0.00 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

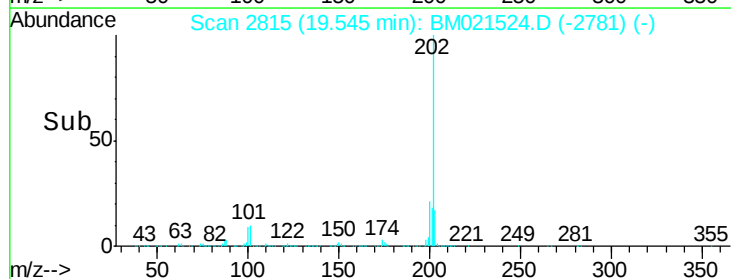
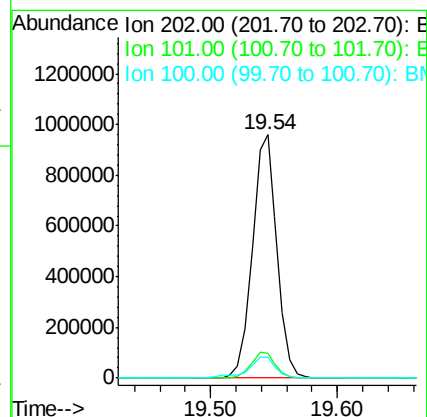
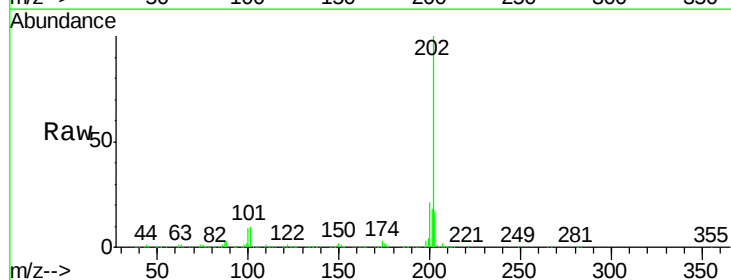
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

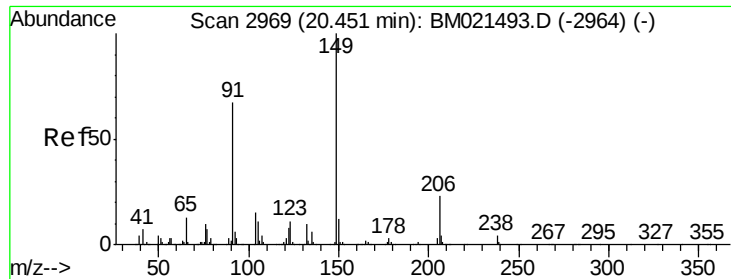
Tgt Ion:202 Resp: 1251871
 Ion Ratio Lower Upper
 202 100
 101 8.7 6.7 10.1
 100 6.7 5.3 7.9



#79
 Pyrene
 Concen: 20.773 ng/ul
 RT: 19.54 min Scan# 2815
 Delta R.T. -0.00 min
 Lab File: BM021524.D
 Acq: 18 Jul 2019 15:27

Tgt Ion:202 Resp: 1282517
 Ion Ratio Lower Upper
 202 100
 101 10.2 7.8 11.8
 100 8.5 6.4 9.6

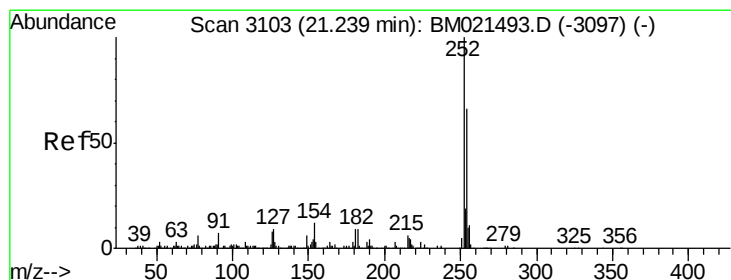
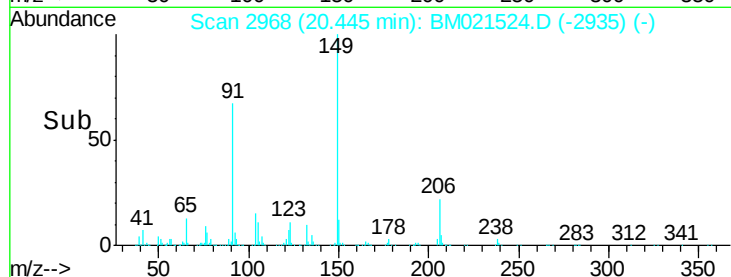
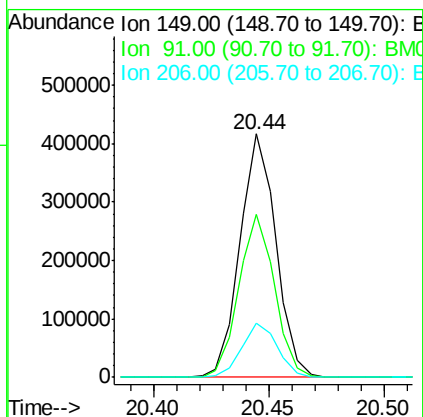
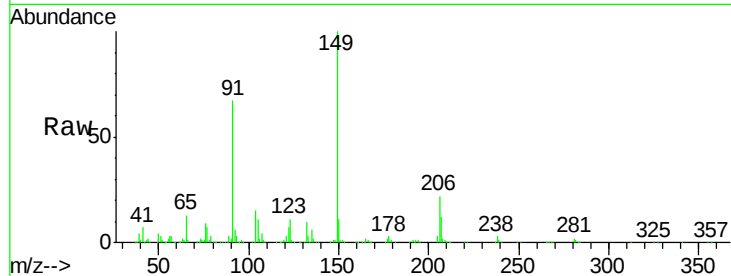




#80
Butylbenzylphthalate
Concen: 20.687 ng/ul
RT: 20.44 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

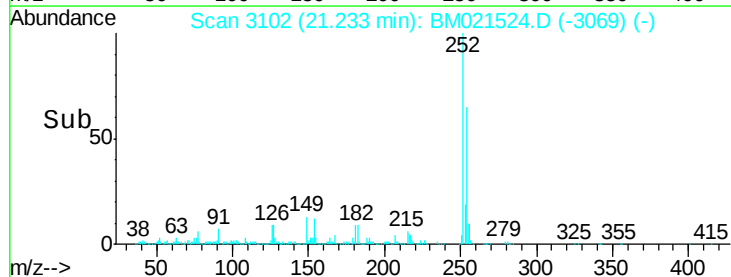
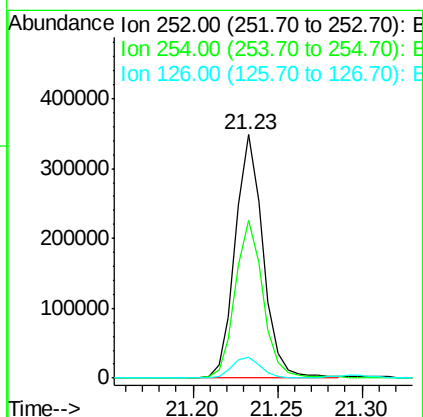
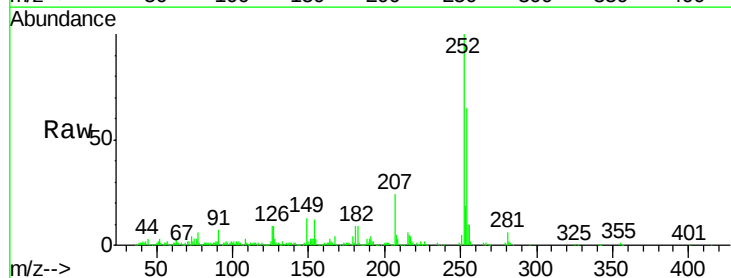
Instrument :
BNA_M
ClientSampleId :
SSTD02046

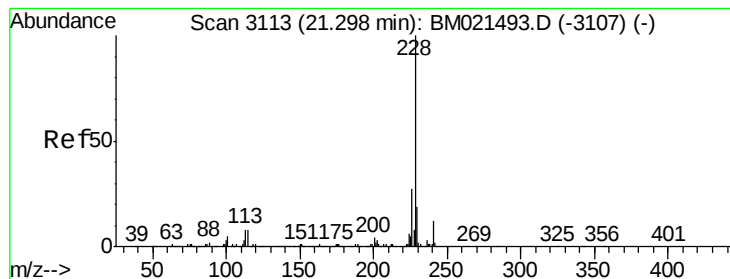
Tgt Ion:149 Resp: 452421
Ion Ratio Lower Upper
149 100
91 67.0 53.9 80.9
206 22.1 18.0 27.0



#81
3,3'-Dichlorobenzidine
Concen: 19.288 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM021524.D
Acq: 18 Jul 2019 15:27

Tgt Ion:252 Resp: 400058
Ion Ratio Lower Upper
252 100
254 64.7 52.1 78.1
126 8.7 7.0 10.6





#82

Benzo(a)anthracene

Concen: 20.606 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

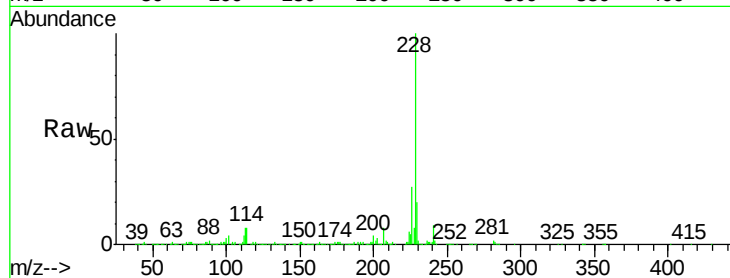
Tgt Ion:228 Resp: 1316413

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.6
226	27.0	21.5	32.3

228 100

229 19.6 15.8 23.6

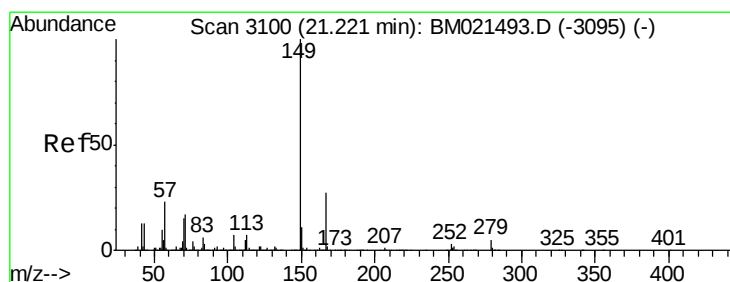
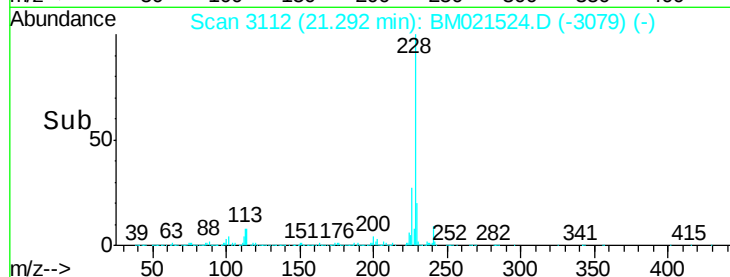
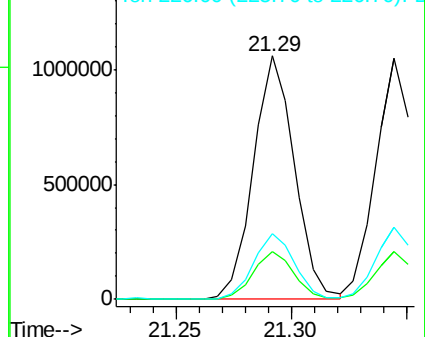
226 27.0 21.5 32.3



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: 20.936 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

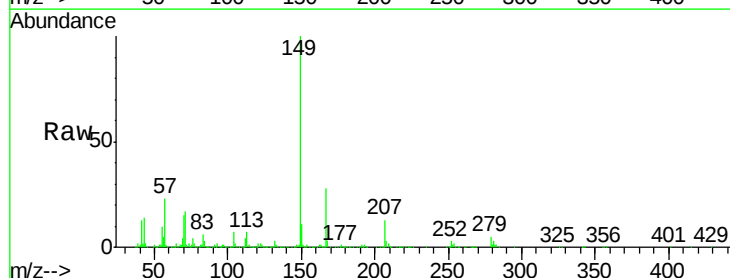
Tgt Ion:149 Resp: 673491

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	33.8
279	5.1	4.0	6.0

149 100

167 27.7 22.6 33.8

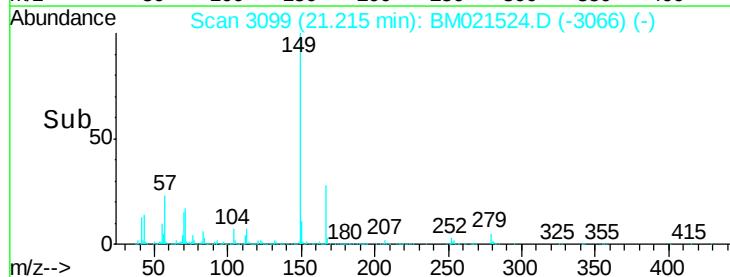
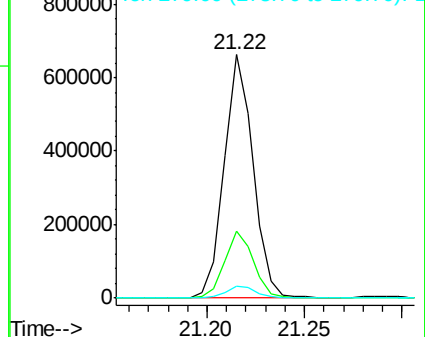
279 5.1 4.0 6.0

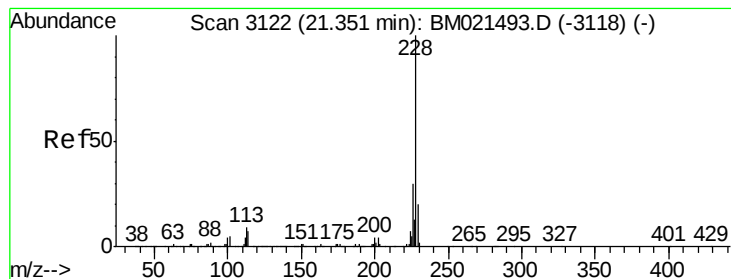


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.466 ng/ul

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

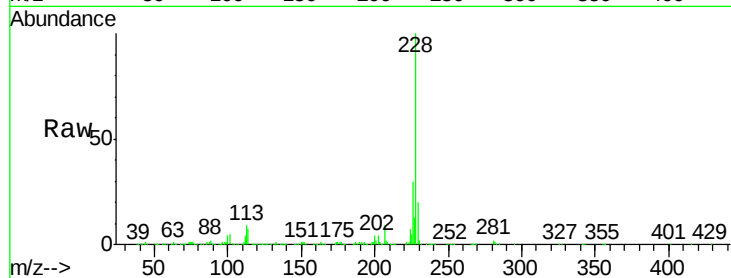
Tgt Ion:228 Resp: 1229151

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

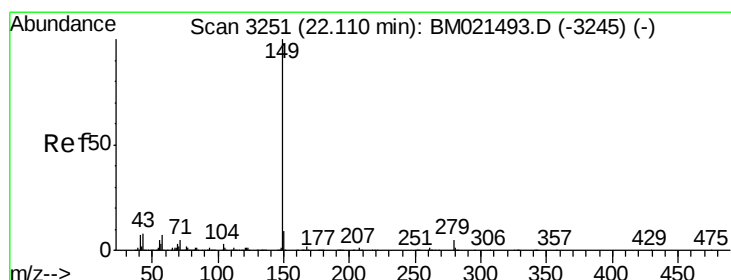
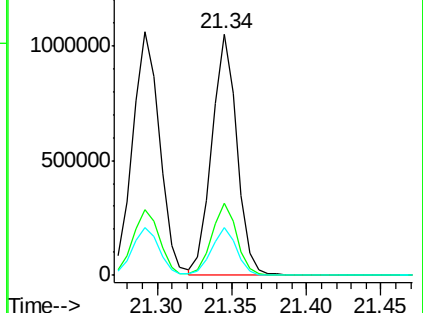
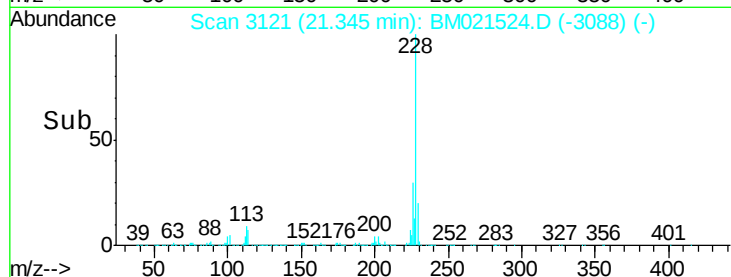
229 19.6 15.4 23.0



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: 20.354 ng/ul

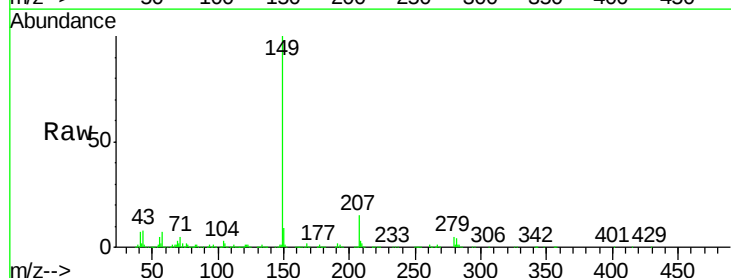
RT: 22.10 min Scan# 3250

Delta R.T. -0.01 min

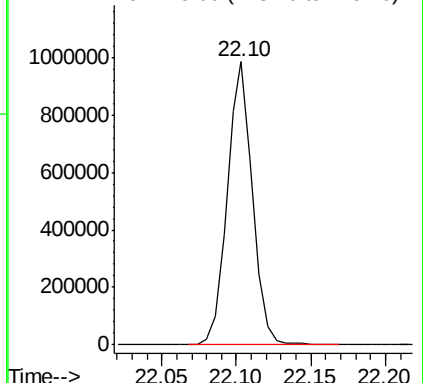
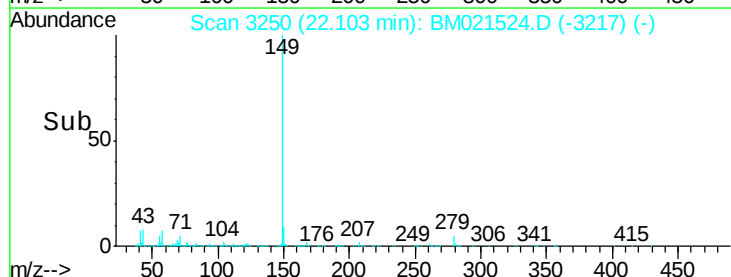
Lab File: BM021524.D

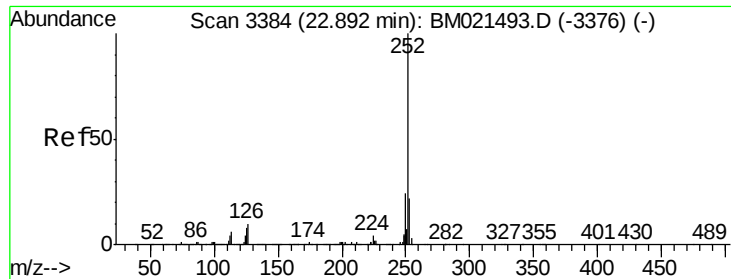
Acq: 18 Jul 2019 15:27

Tgt Ion:149 Resp: 1151284



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.753 ng/ul

RT: 22.89 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

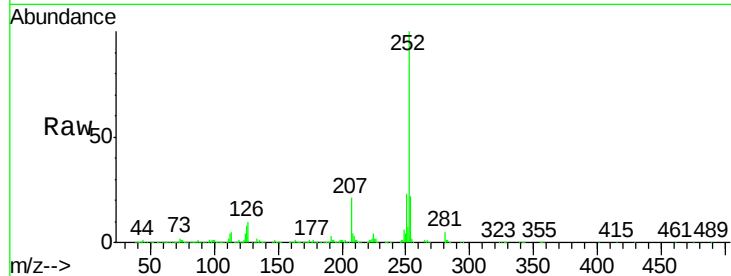
Tgt Ion:252 Resp: 1354175

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

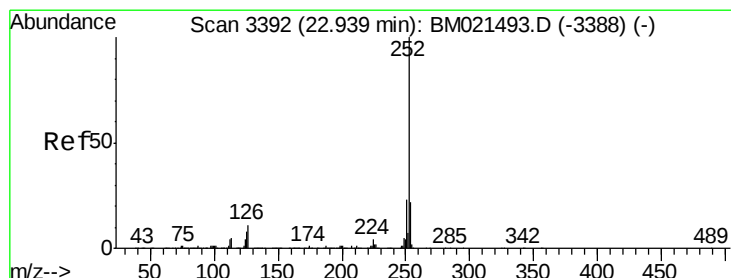
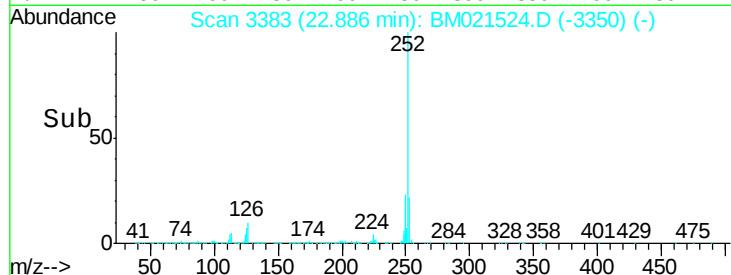
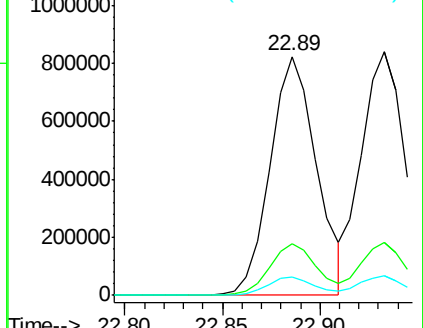
125 7.6 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.312 ng/ul

RT: 22.93 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

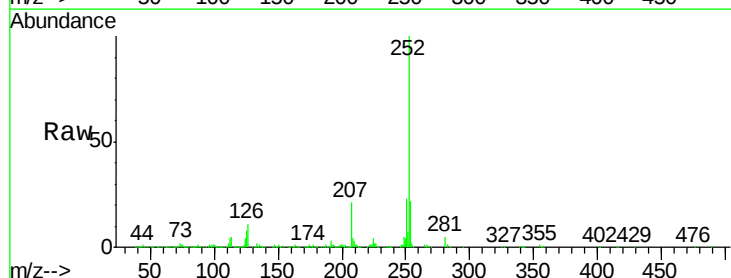
Tgt Ion:252 Resp: 1320141

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

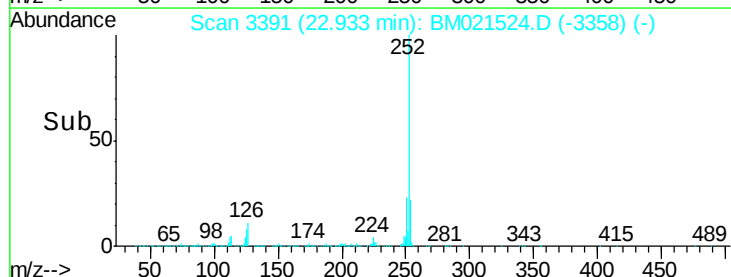
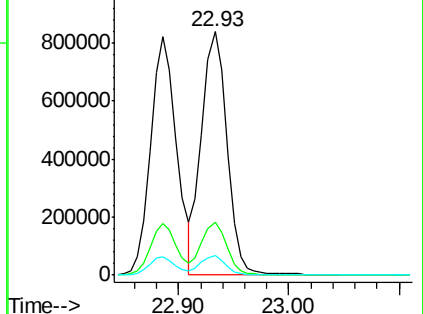
125 8.0 5.8 8.8

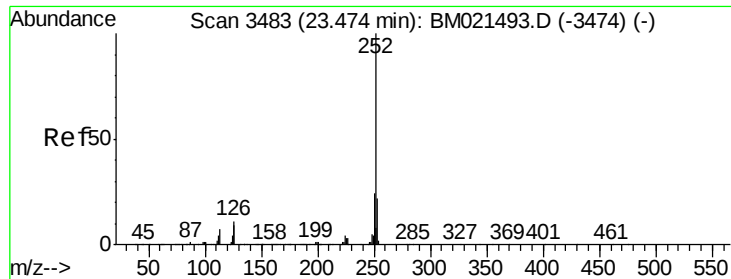


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.566 ng/ul

RT: 23.47 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

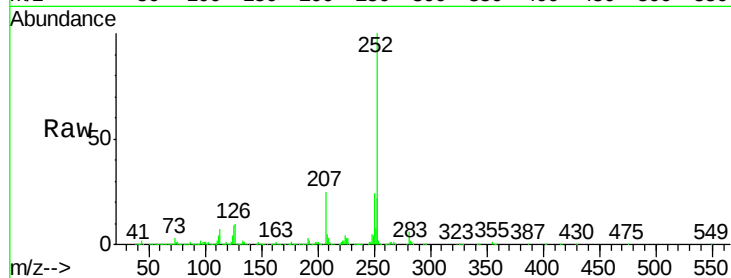
Tgt Ion:252 Resp: 1296151

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

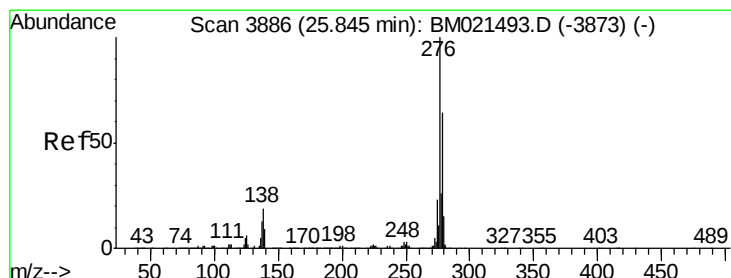
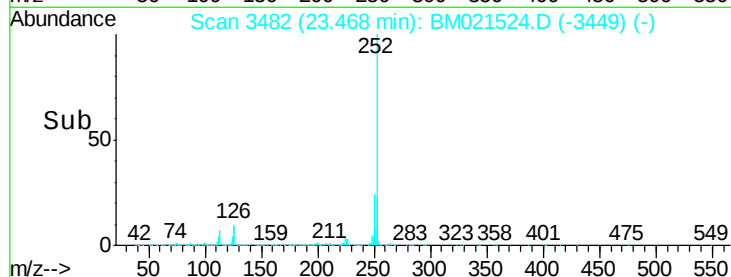
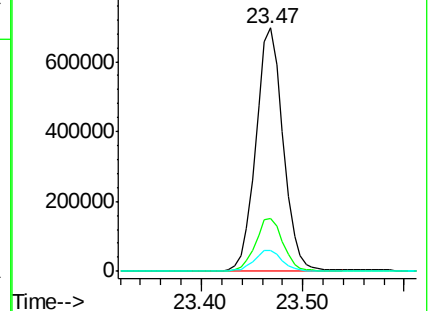
125 8.6 6.9 10.3



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: 20.920 ng/ul

RT: 25.84 min Scan# 3885

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

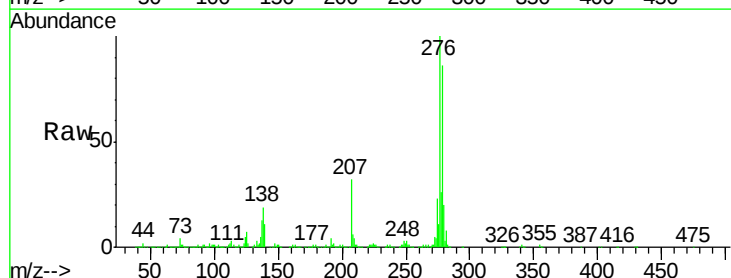
Tgt Ion:276 Resp: 1628657

Ion Ratio Lower Upper

276 100

138 18.8 14.8 22.2

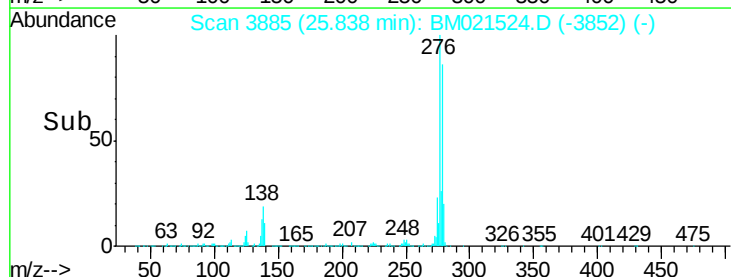
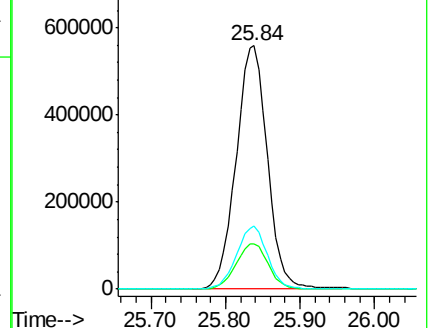
277 26.0 20.0 30.0

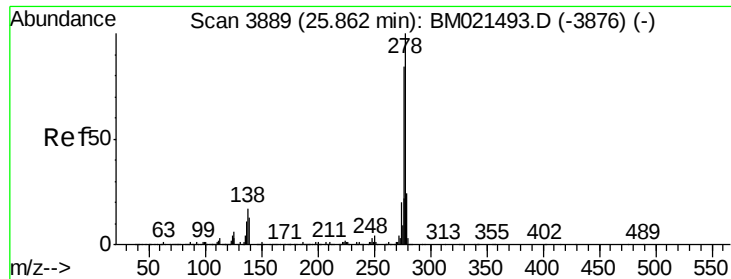


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.820 ng/ul

RT: 25.84 min Scan# 3886

Delta R.T. -0.02 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

Instrument :

BNA_M

ClientSampleId :

SSTD02046

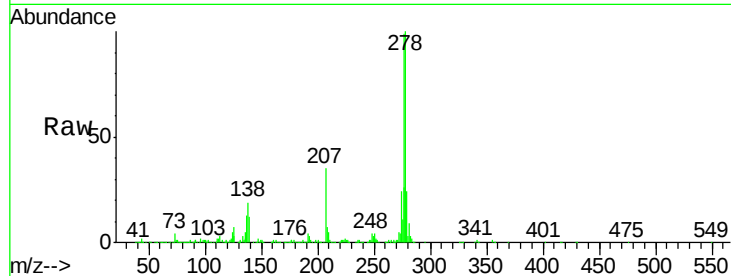
Tgt Ion:278 Resp: 1362615

Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.6

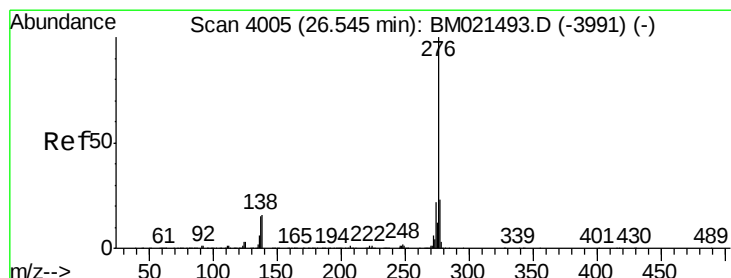
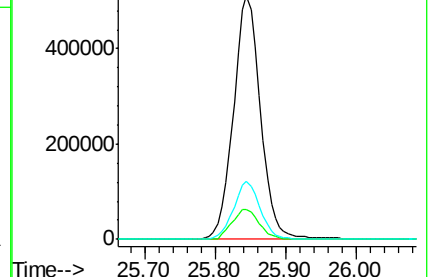
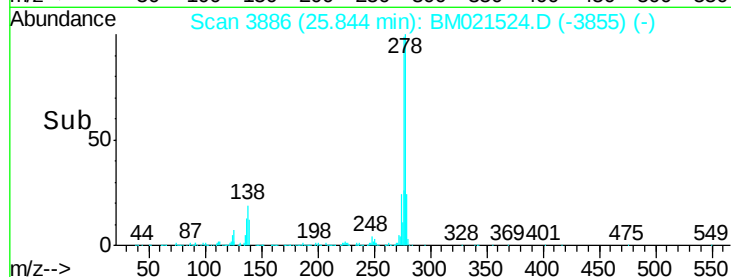
279 23.8 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 20.908 ng/ul

RT: 26.53 min Scan# 4003

Delta R.T. -0.01 min

Lab File: BM021524.D

Acq: 18 Jul 2019 15:27

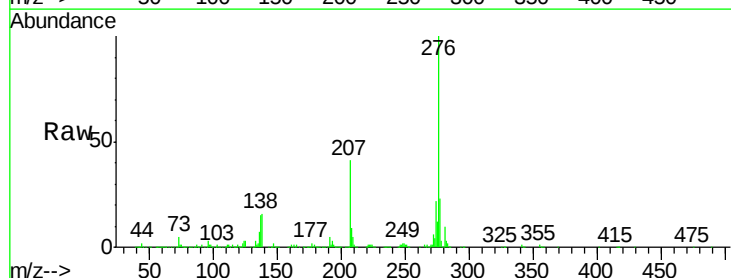
Tgt Ion:276 Resp: 1342889

Ion Ratio Lower Upper

276 100

138 16.4 13.4 20.2

277 23.1 18.8 28.2



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

