

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
 Data File : BM021583.D
 Acq On : 22 Jul 2019 09:58
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

Quant Time: Jul 22 10:53:46 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	7.71	152	136274	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.49	136	627599	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.35	164	424107	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.10	188	1103394	20.00	ng/ul	-0.03
77) Chrysene-d12	21.30	240	1308508	20.00	ng/ul	-0.02
85) Perylene-d12	23.55	264	1551489	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	19760	7.14	ng/uL	-0.01
5) Phenol-d5	6.89	99	209922	19.81	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.06	67	119580	19.03	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.25	132	168924	18.52	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	178879	21.19	ng/ul	-0.03
19) Nitrobenzene-d5	8.87	128	87238	16.88	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.59	143	96151	16.45	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.12	165	205567	17.63	ng/ul	-0.03
29) 4-Chloroaniline-d4	10.65	131	210741	19.99	ng/ul	-0.03
43) Dimethylphthalate-d6	13.77	166	672908	18.12	ng/ul	-0.02
46) Acenaphthylene-d8	14.04	160	816599	17.51	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.58	143	111680	18.97	ng/ul	-0.02
57) Fluorene-d10	15.35	176	589125	17.77	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.49	200	124061	16.73	ng/ul	-0.02
70) Anthracene-d10	17.20	188	1000379	17.45	ng/ul	-0.02
78) Pyrene-d10	19.50	212	1186882	16.53	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.40	264	1463464	16.40	ng/ul	-0.04

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	22615	7.778	ng/uL# 90
4) Benzaldehyde	6.87	77	103736	18.134	ng/ul 98
6) Phenol	6.91	94	211784	20.882	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	160285	20.441	ng/ul 98
10) 2-Chlorophenol	7.27	128	171810	19.602	ng/ul 98
11) 2-Methylphenol	8.15	108	166548	21.551	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	212822	22.257	ng/ul 99
14) Acetophenone	8.54	105	288003	22.656	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	143764	22.553	ng/ul 95
16) 4-Methylphenol	8.48	108	183106	22.347	ng/ul 97
17) Hexachloroethane	8.77	117	74552	19.452	ng/ul 98
20) Nitrobenzene	8.92	77	218695	18.887	ng/ul 99
21) Isophorone	9.43	82	416479	20.293	ng/ul 98
23) 2-Nitrophenol	9.62	139	105516	18.125	ng/ul 95
24) 2,4-Dimethylphenol	9.67	107	217129	19.171	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.92	93	246854	19.283	ng/ul 98
27) 2,4-Dichlorophenol	10.15	162	201349	18.880	ng/ul 99
28) Naphthalene	10.54	128	605289	18.532	ng/ul 99
30) 4-Chloroaniline	10.67	127	210901	20.932	ng/ul 95
31) Hexachlorobutadiene	10.80	225	139115	17.651	ng/ul 97
32) Caprolactam	11.47	113	75898	27.271	ng/ul 96
33) 4-Chloro-3-methylphenol	11.79	107	212643	21.421	ng/ul 98
34) 2-Methylnaphthalene	12.16	142	466786	19.388	ng/ul 99

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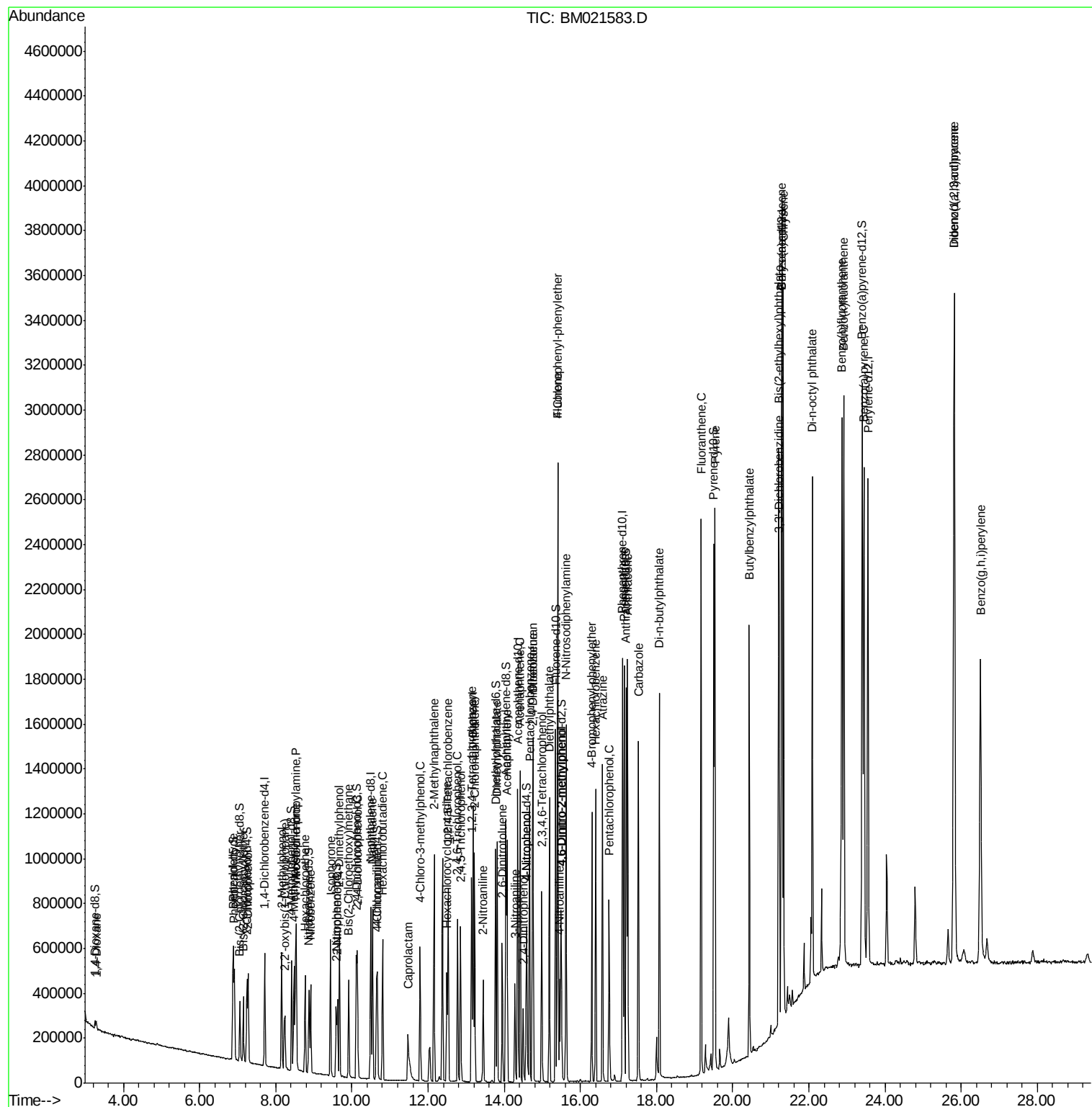
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	282771	17.144	ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	138559	16.513	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.77	196	179386	18.275	ng/ul	96
39) 2,4,5-Trichlorophenol	12.85	196	194419	18.687	ng/ul	96
40) 1,1'-Biphenyl	13.18	154	633027	17.834	ng/ul	98
41) 2-Chloronaphthalene	13.22	162	507538	17.842	ng/ul	98
42) 2-Nitroaniline	13.44	65	119386	19.207	ng/ul	94
44) Dimethylphthalate	13.82	163	671886	19.426	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	118081	18.748	ng/ul	97
47) Acenaphthylene	14.07	152	753734	18.577	ng/ul	100
48) 3-Nitroaniline	14.28	138	99512	17.564	ng/ul	93
49) Acenaphthene	14.42	153	549519	18.639	ng/ul	100
50) 2,4-Dinitrophenol	14.50	184	77102	20.355	ng/ul	97
52) 4-Nitrophenol	14.59	109	94745	21.609	ng/ul	97
53) Dibenzofuran	14.76	168	804325	18.833	ng/ul	98
54) 2,4-Dinitrotoluene	14.74	165	197359	20.430	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.99	232	186737	20.139	ng/ul	99
56) Diethylphthalate	15.19	149	658372	19.826	ng/ul	99
58) Fluorene	15.40	166	663526	19.203	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	369015	19.110	ng/ul	98
60) 4-Nitroaniline	15.45	138	104528	17.968	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.50	198	128997	17.481	ng/ul	98
64) N-Nitrosodiphenylamine	15.62	169	578845	17.635	ng/ul	100
65) 4-Bromophenyl-phenylether	16.30	248	236369	17.314	ng/ul	97
66) Hexachlorobenzene	16.40	284	286145	17.630	ng/ul	99
67) Atrazine	16.58	200	262510	21.648	ng/ul	100
68) Pentachlorophenol	16.76	266	160467	18.756	ng/ul	97
69) Phenanthrene	17.15	178	1124625	18.076	ng/ul	99
71) Anthracene	17.24	178	1158824	18.300	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	284047	15.704	ng/uL	99
73) Pentachlorobenzene	14.67	250	322059	17.284	ng/uL	99
74) Carbazole	17.52	167	996265	18.955	ng/ul	99
75) Di-n-butylphthalate	18.07	149	1164685	19.342	ng/ul	99
76) Fluoranthene	19.17	202	1449379	19.619	ng/ul	99
79) Pvrene	19.53	202	1500122	17.322	ng/ul	99
80) Butylbenzylphthalate	20.43	149	546333	17.810	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.22	252	493333	16.957	ng/ul	100
82) Benzo(a)anthracene	21.28	228	1655861	18.479	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	801324	17.759	ng/ul	100
84) Chrysene	21.33	228	1556479	18.477	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	1418682	16.927	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	1745027	18.049	ng/ul	100
88) Benzo(k)fluoranthene	22.91	252	1751879	18.191	ng/ul	99
90) Benzo(a)pyrene	23.45	252	1712886	18.342	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.81	276	2172885	18.836	ng/ul	100
92) Dibenzo(a,h)anthracene	25.82	278	1805288	18.616	ng/ul	100
93) Benzo(g,h,i)perylene	26.51	276	1789371	18.802	ng/ul	100

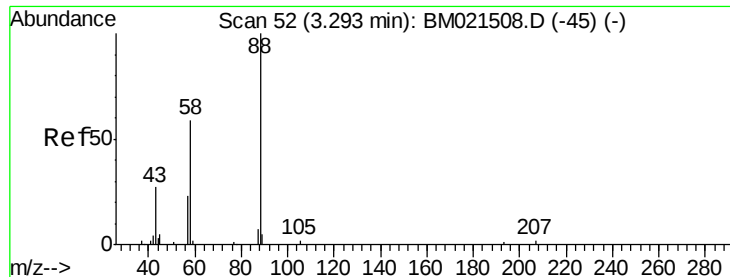
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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#2

1,4-Dioxane

Concen: 7.778 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. -0.01 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

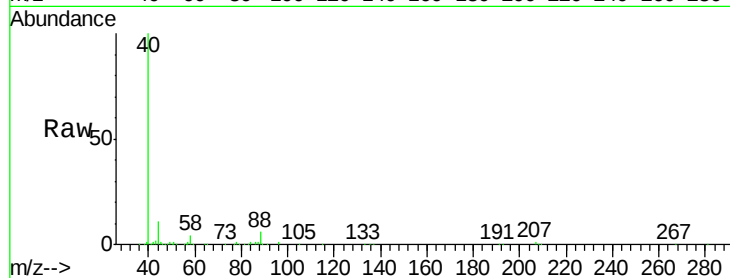
Tot Ion: 88 Resp: 22615

Ion Ratio Lower Upper

88 100

43 39.4 23.4 35.2#

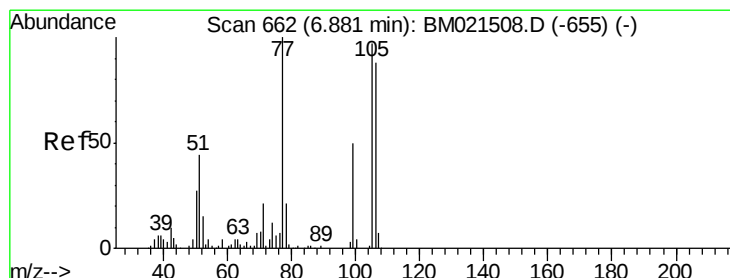
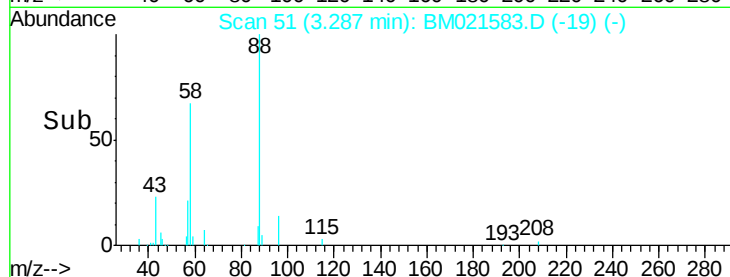
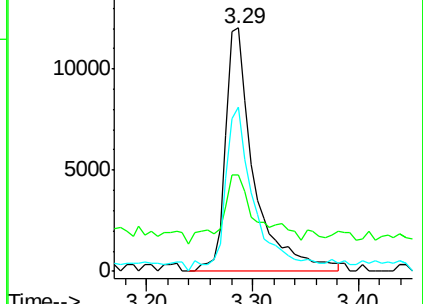
58 67.6 50.6 75.8



Abundance Ion 88.00 (87.70 to 88.70): BM021508.D (-45) (-)

Ion 43.00 (42.70 to 43.70): BM021508.D (-45) (-)

Ion 58.00 (57.70 to 58.70): BM021508.D (-45) (-)



#4

Benzaldehyde

Concen: 18.134 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

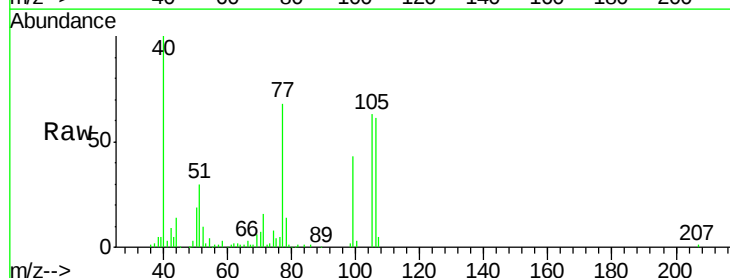
Tgt Ion: 77 Resp: 103736

Ion Ratio Lower Upper

77 100

105 91.8 76.8 115.2

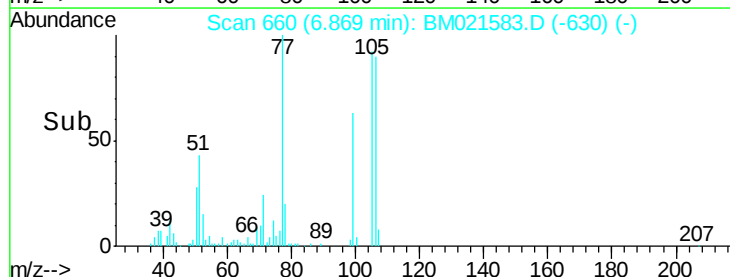
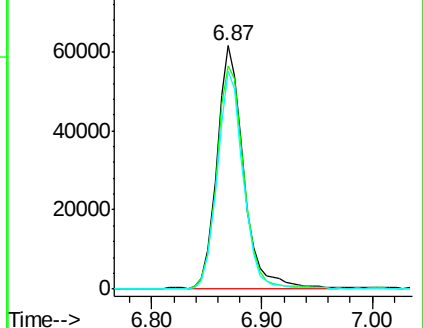
106 89.8 71.4 107.2

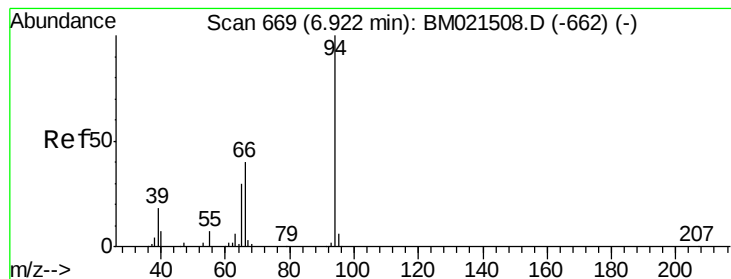


Abundance Ion 77.00 (76.70 to 77.70): BM021508.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM021508.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM021508.D (-655) (-)





#6

Phenol

Concen: 20.882 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.03 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

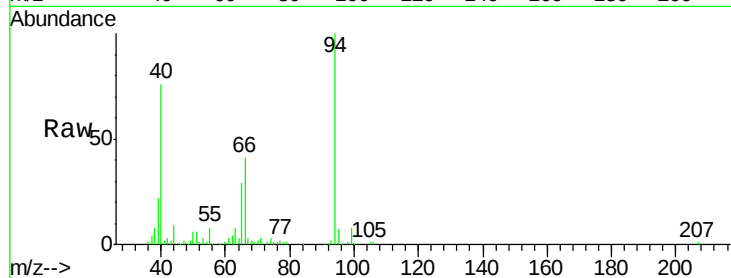
Tot Ion: 94 Resp: 211784

Ion Ratio Lower Upper

94 100

65 28.8 23.0 34.6

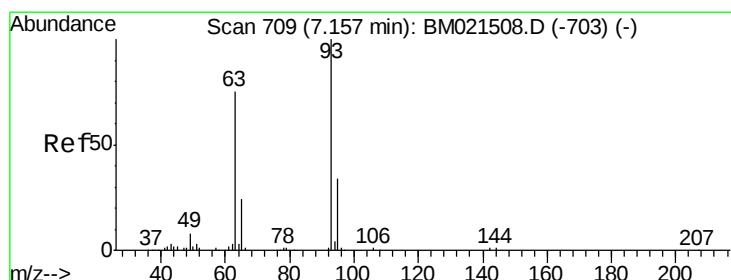
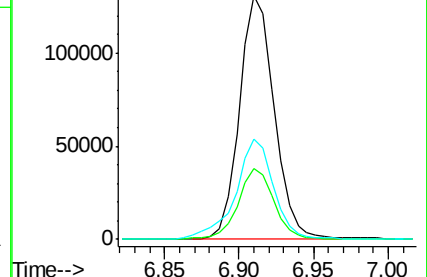
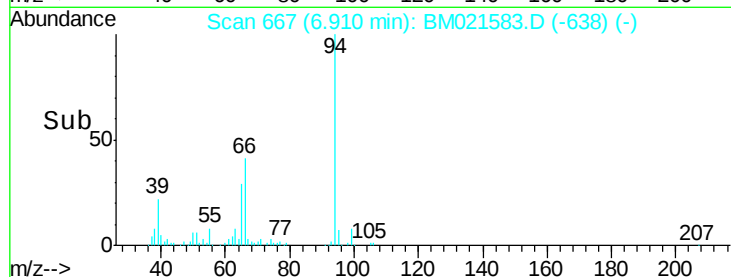
66 41.3 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM021583.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM021583.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM021583.D (-638) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.441 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. -0.03 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

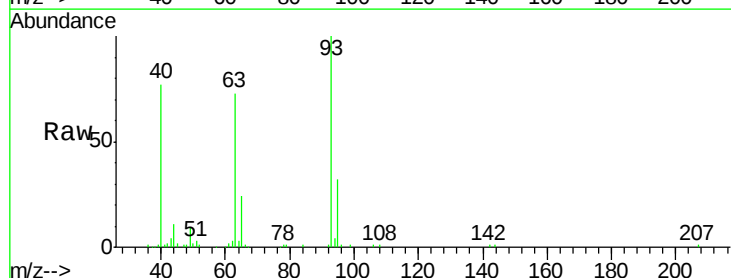
Tgt Ion: 93 Resp: 160285

Ion Ratio Lower Upper

93 100

63 72.5 56.6 85.0

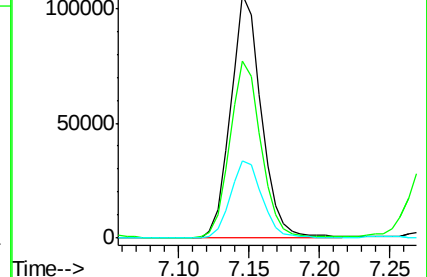
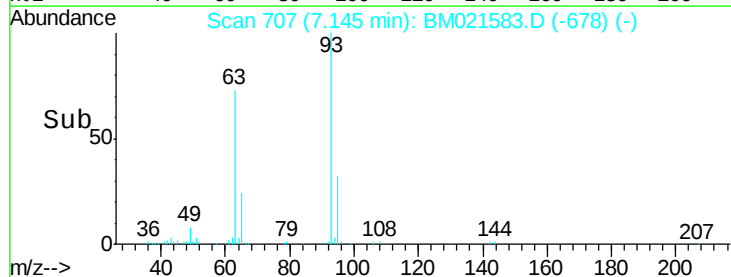
95 31.8 25.8 38.6

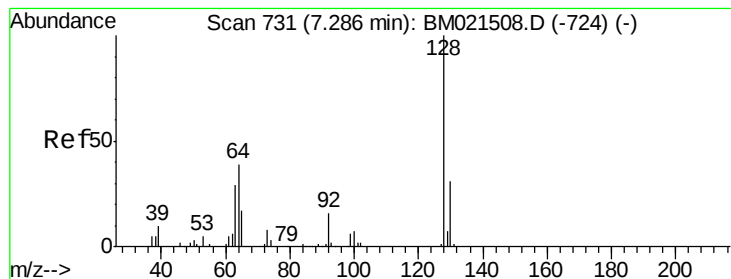


Abundance Ion 93.00 (92.70 to 93.70): BM021583.D (-678) (-)

Ion 63.00 (62.70 to 63.70): BM021583.D (-678) (-)

Ion 95.00 (94.70 to 95.70): BM021583.D (-678) (-)





#10

2-Chlorophenol

Concen: 19.602 ng/ul

RT: 7.27 min Scan# 729

Delta R.T. -0.03 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

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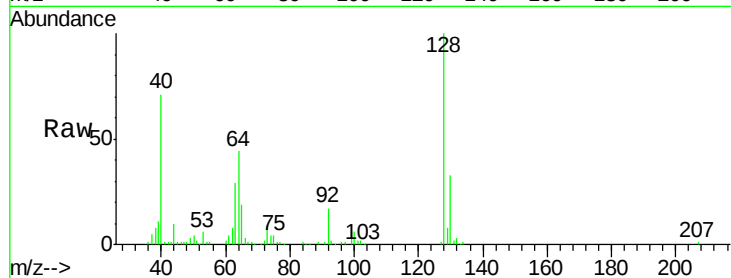
Tot Ion:128 Resp: 171810

Ion Ratio Lower Upper

128 100

64 44.3 34.4 51.6

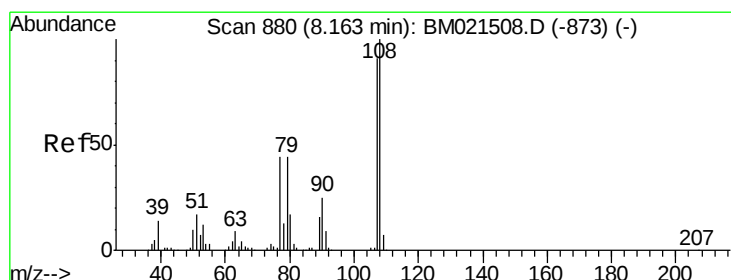
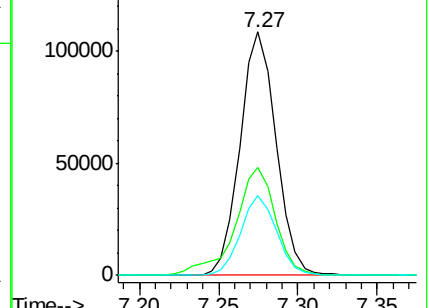
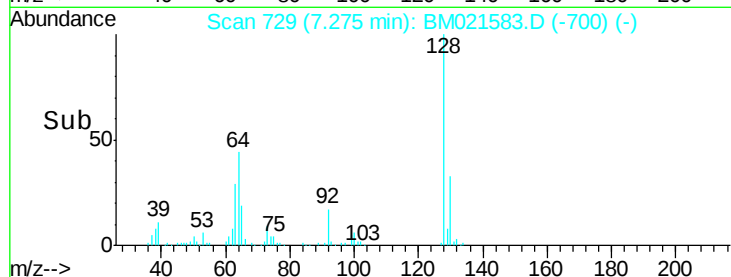
130 32.6 26.9 40.3



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: 21.551 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. -0.03 min

Lab File: BM021583.D

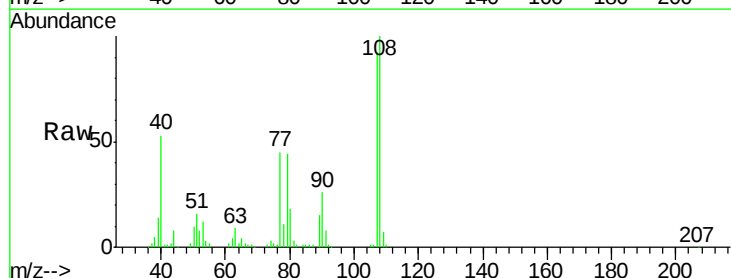
Acq: 22 Jul 2019 09:58

Tgt Ion:108 Resp: 166548

Ion Ratio Lower Upper

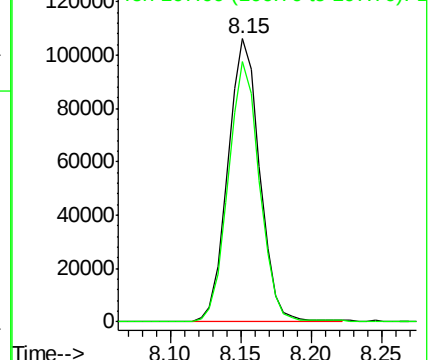
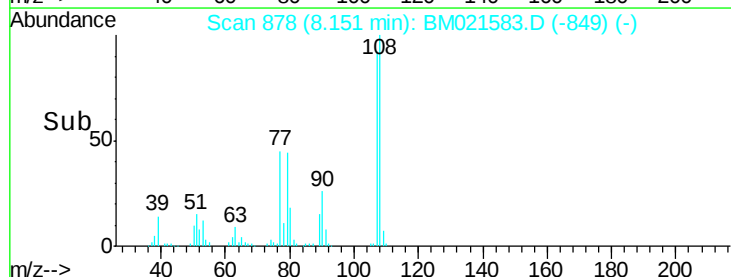
108 100

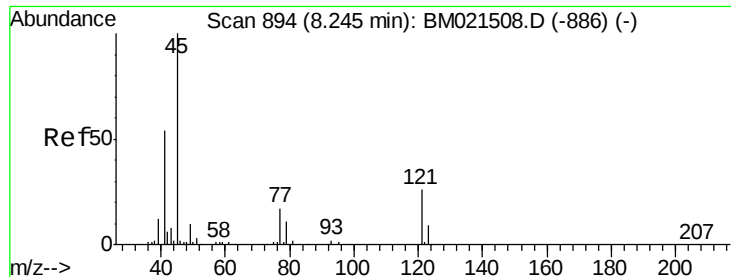
107 91.8 74.2 111.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

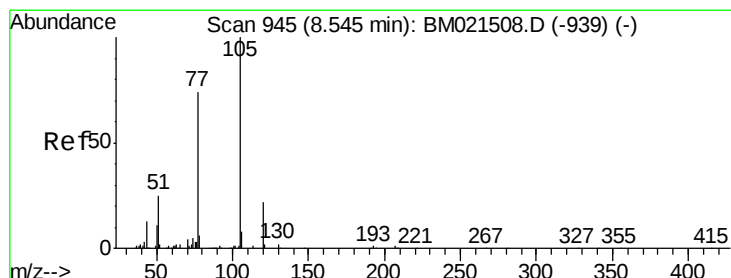
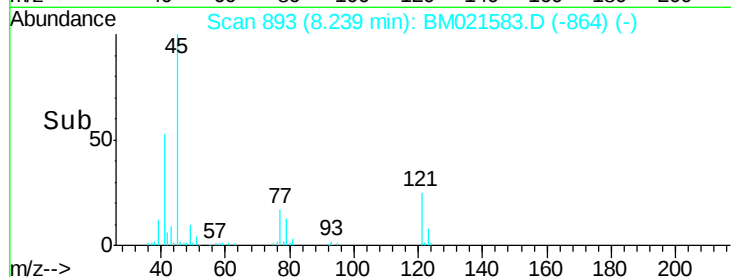
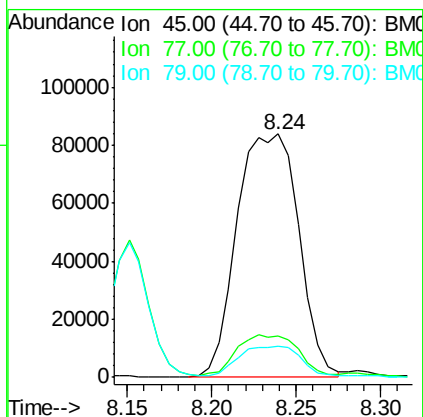
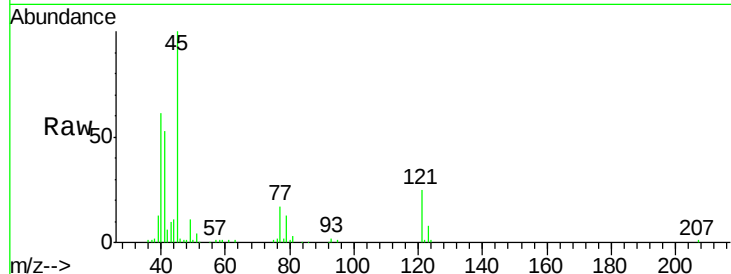




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.257 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

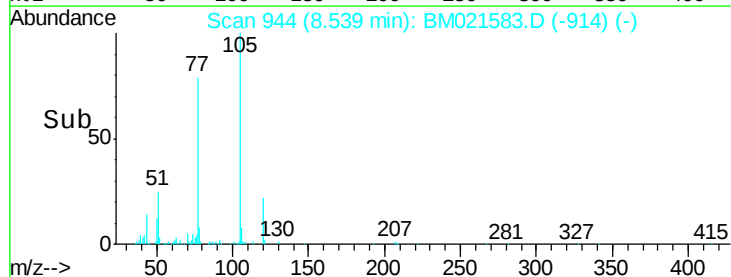
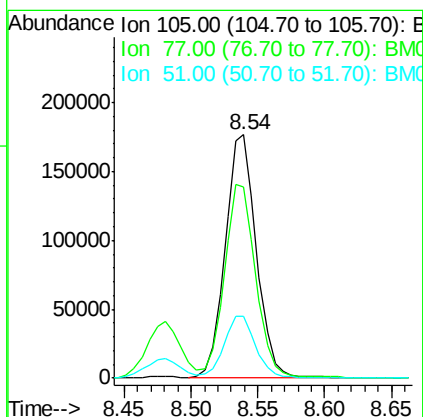
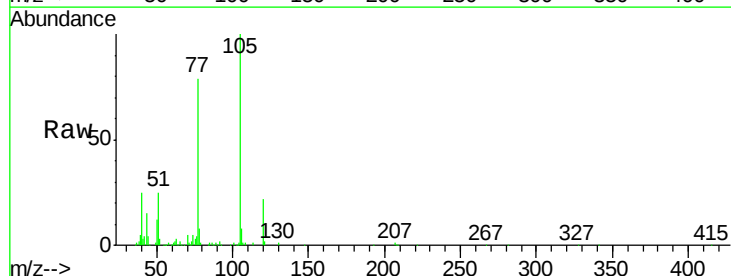
Instrument :
BNA_M
ClientSampled :
SSTD02001

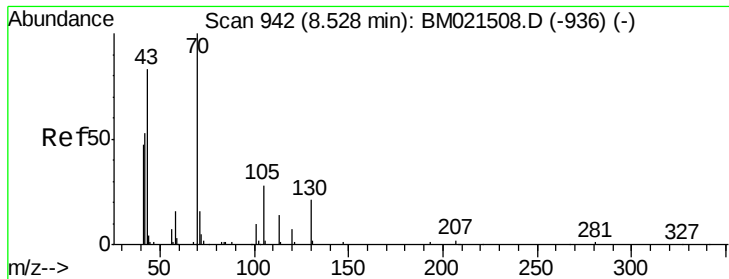
Tot Ion: 45 Resp: 212822
Ion Ratio Lower Upper
45 100
77 17.2 14.2 21.2
79 13.0 10.7 16.1



#14
Acetophenone
Concen: 22.656 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion: 105 Resp: 288003
Ion Ratio Lower Upper
105 100
77 78.6 62.1 93.1
51 25.3 20.2 30.4

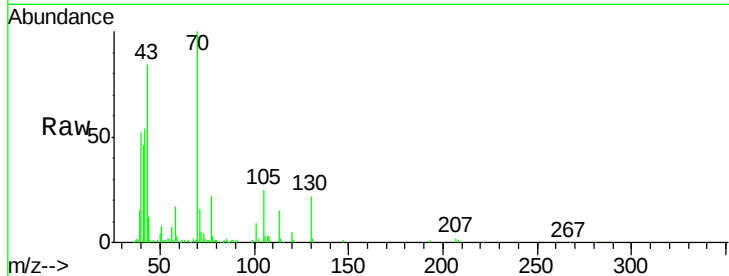




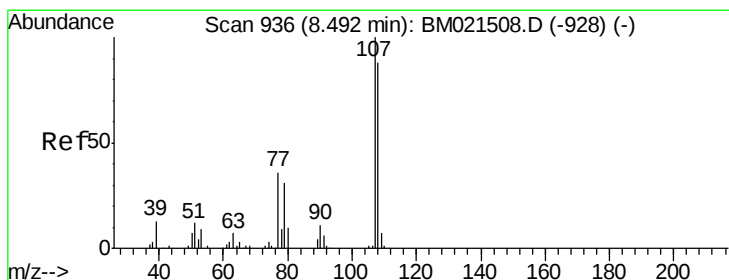
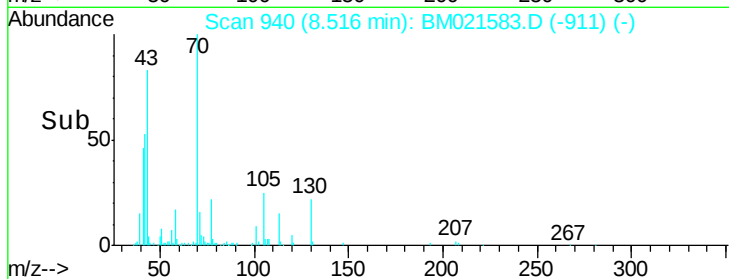
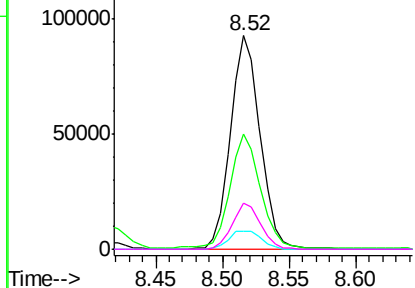
#15
N-Nitroso-di-n-propylamine
Concen: 22.553 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion: 70 Resp: 143764
Ion Ratio Lower Upper
70 100
42 53.8 39.9 59.9
101 8.6 7.6 11.4
130 21.6 18.5 27.7

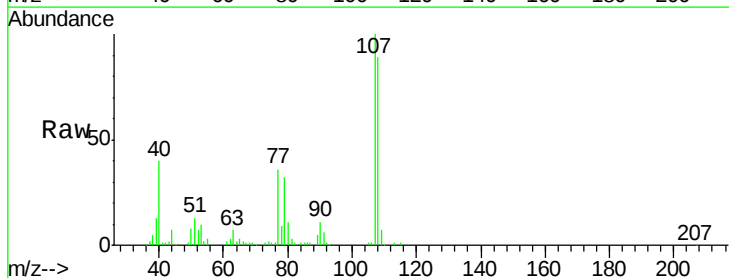


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

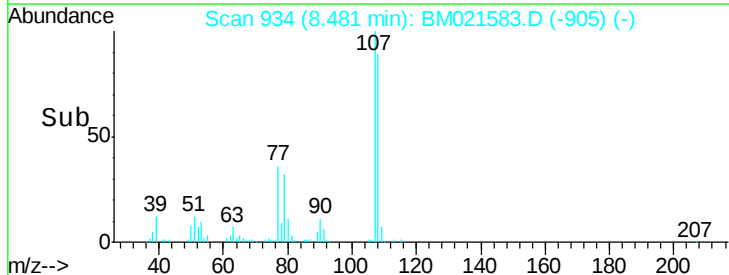
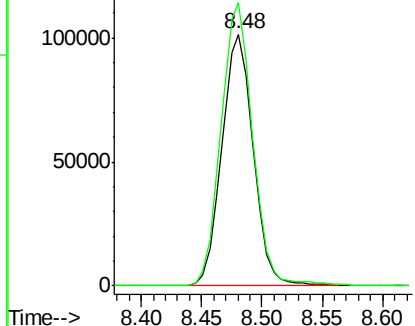


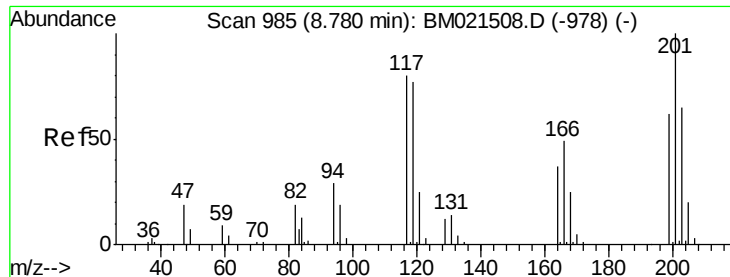
#16
4-Methylphenol
Concen: 22.347 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion:108 Resp: 183106
Ion Ratio Lower Upper
108 100
107 112.5 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

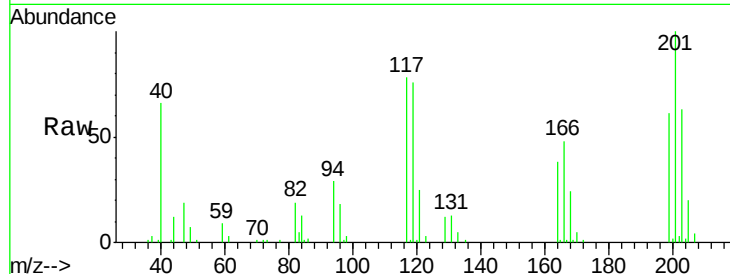




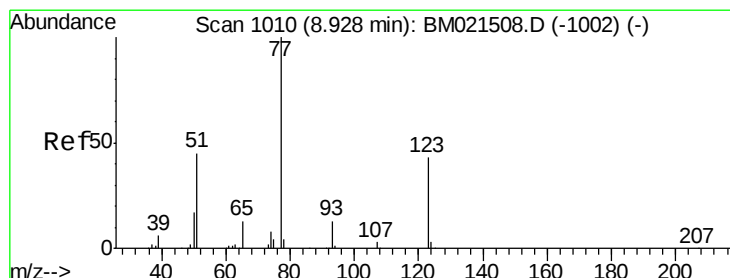
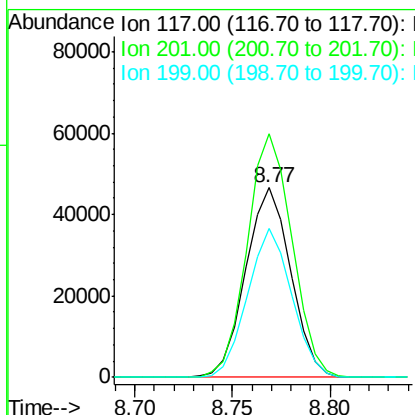
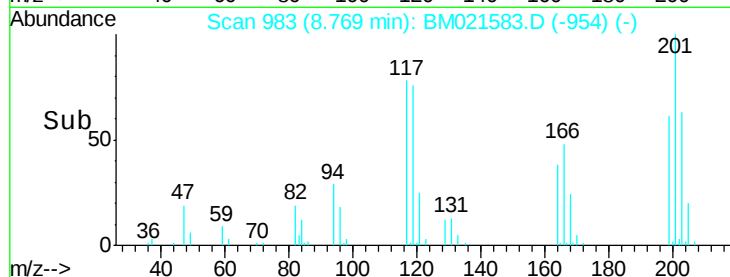
#17
Hexachloroethane
Concen: 19.452 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion:117 Resp: 74552
Ion Ratio Lower Upper
117 100
201 128.3 99.7 149.5
199 78.7 62.2 93.4

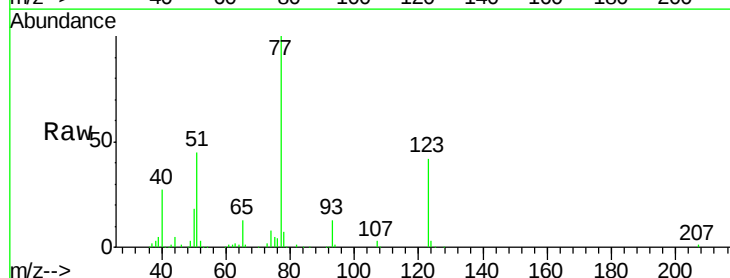


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

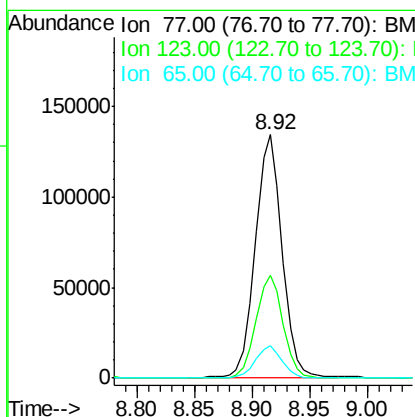
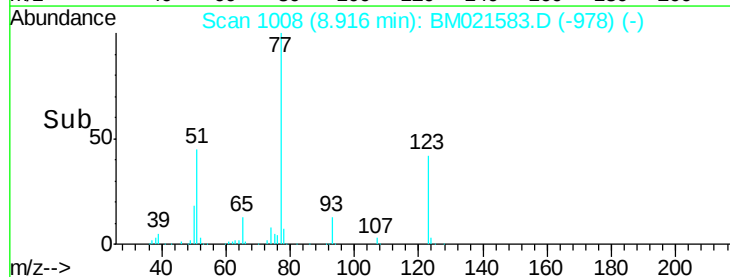


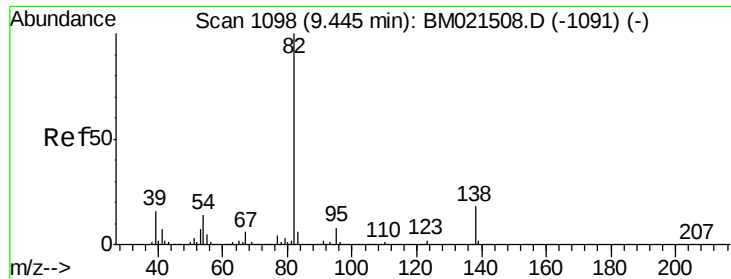
#20
Nitrobenzene
Concen: 18.887 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion: 77 Resp: 218695
Ion Ratio Lower Upper
77 100
123 42.4 34.3 51.5
65 13.2 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

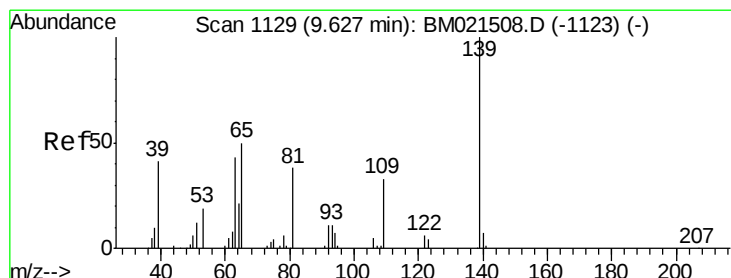
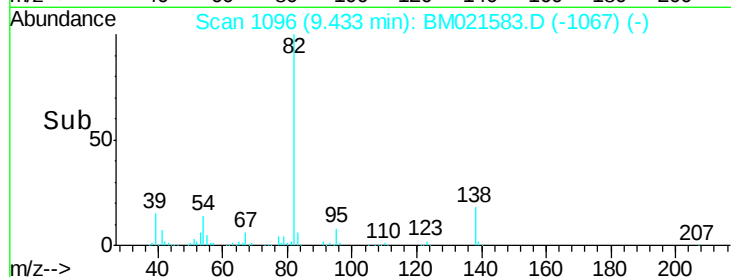
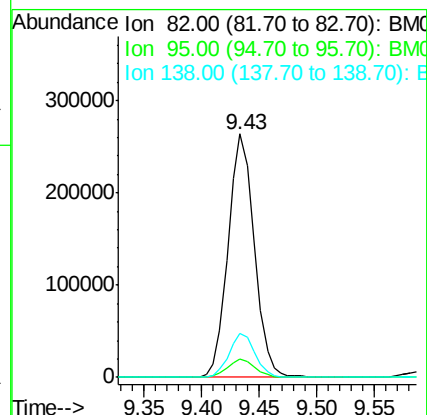
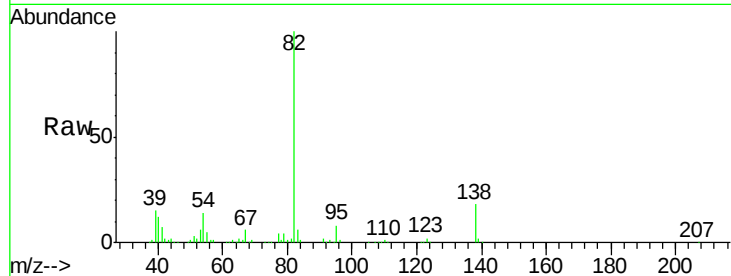




#21
Isophorone
Concen: 20.293 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

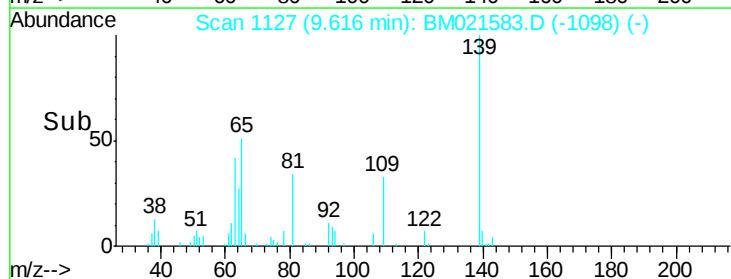
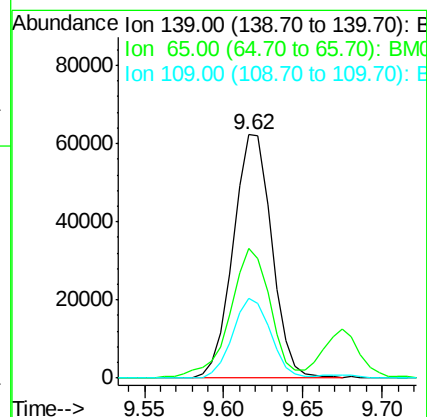
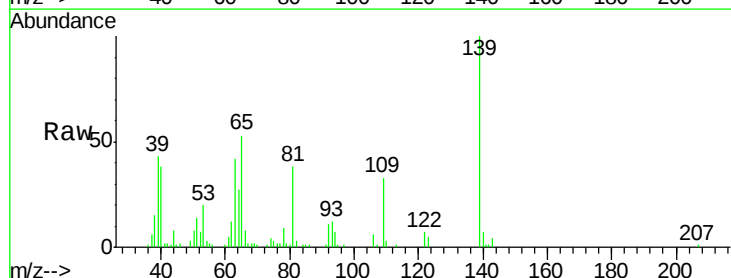
Instrument :
BNA_M
ClientSampleId :
SSTD02001

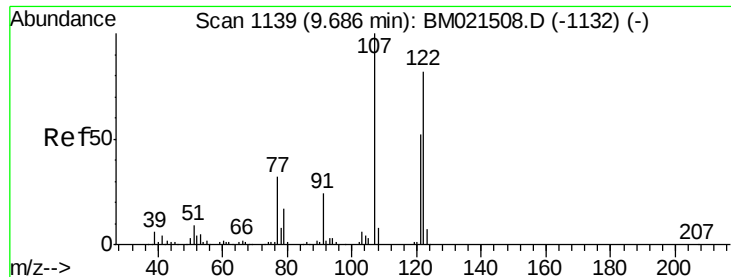
Tot Ion: 82 Resp: 416479
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 18.1 15.2 22.8



#23
2-Nitrophenol
Concen: 18.125 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion: 139 Resp: 105516
Ion Ratio Lower Upper
139 100
65 53.2 40.2 60.4
109 32.8 23.2 34.8

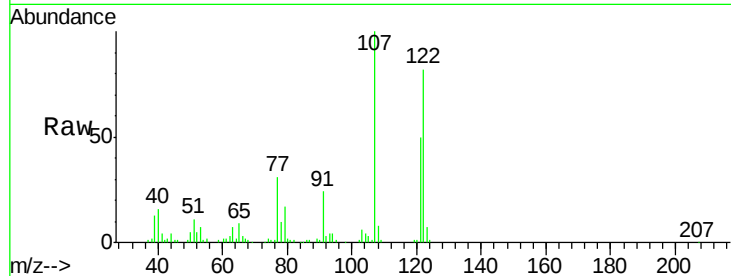




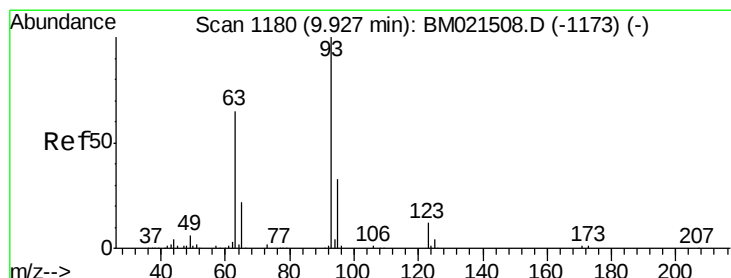
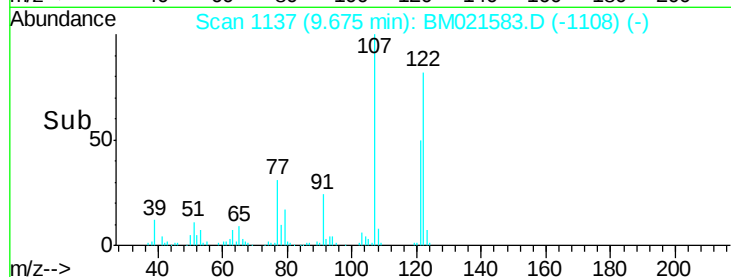
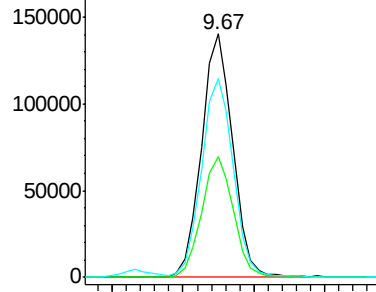
#24
 2,4-Dimethylphenol
 Concen: 19.171 ng/ul
 RT: 9.67 min Scan# 1137
 Delta R.T. -0.03 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

Instrument :
 BNA_M
 ClientSampleId :
 SST02001

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.6	40.5	60.7
122	81.8	67.3	100.9

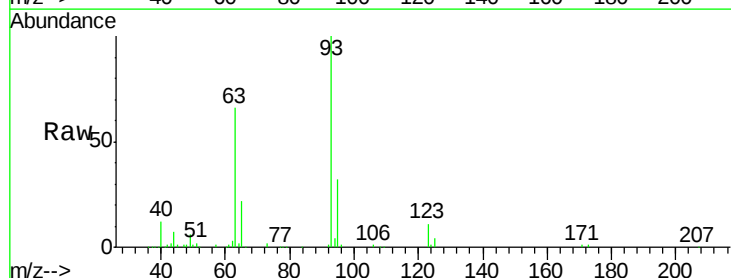


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

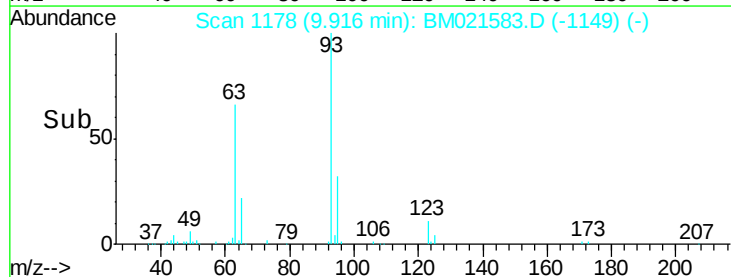
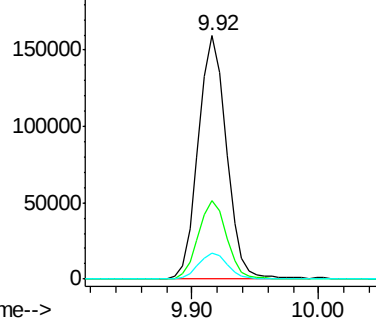


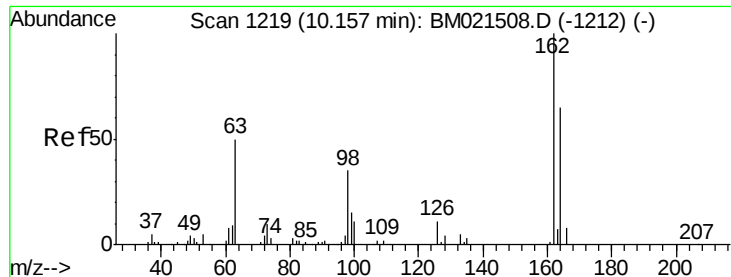
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.283 ng/ul
 RT: 9.92 min Scan# 1178
 Delta R.T. -0.03 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.8	40.2
123	10.6	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

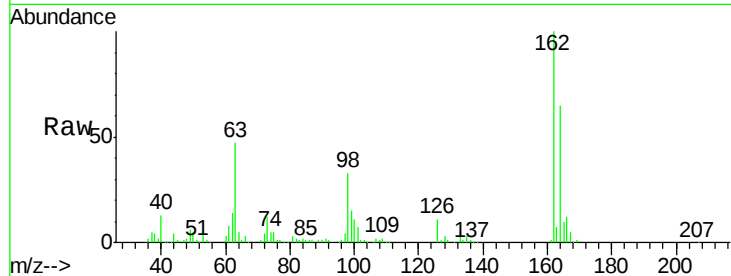




#27
2,4-Dichlorophenol
Concen: 18.880 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.6	78.8
98	33.2	26.5	39.7

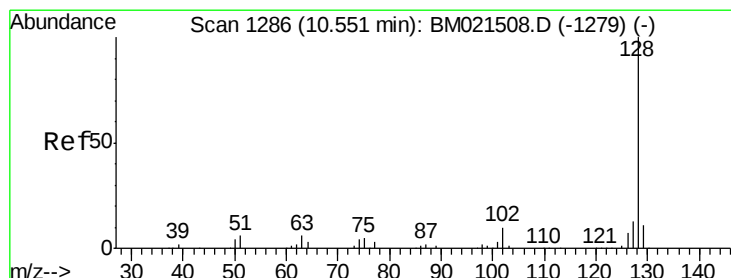
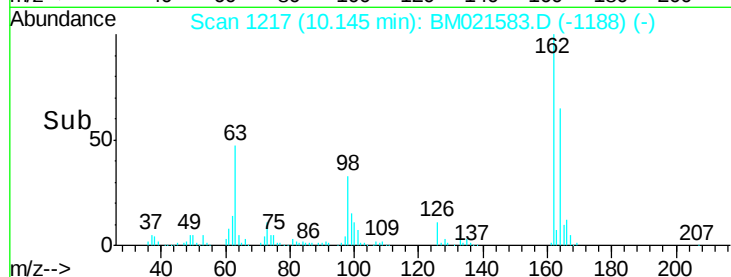
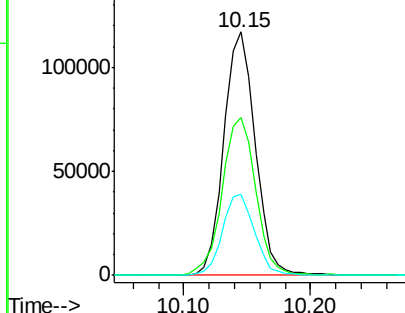


Abundance

Ion 162.00 (161.70 to 162.70): E

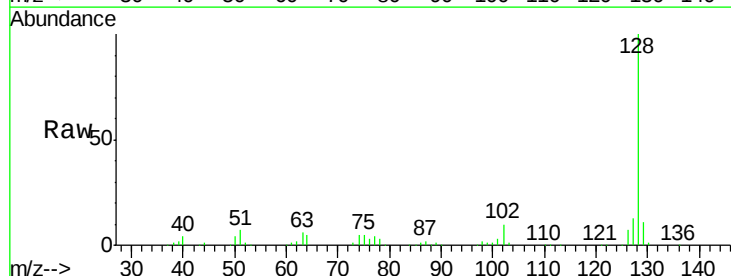
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 18.532 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.9	10.6	16.0

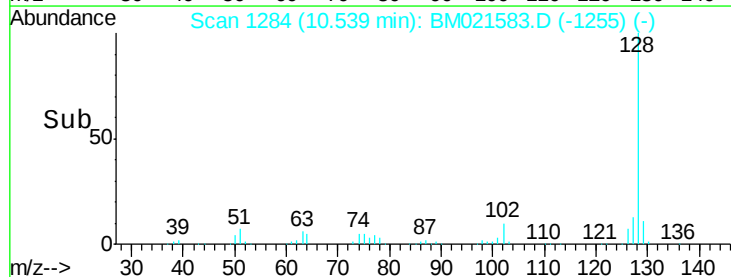
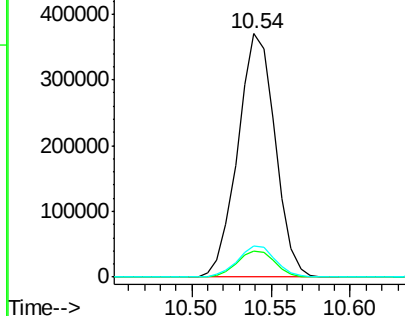


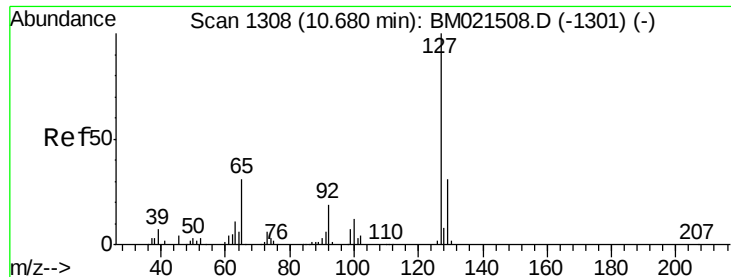
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

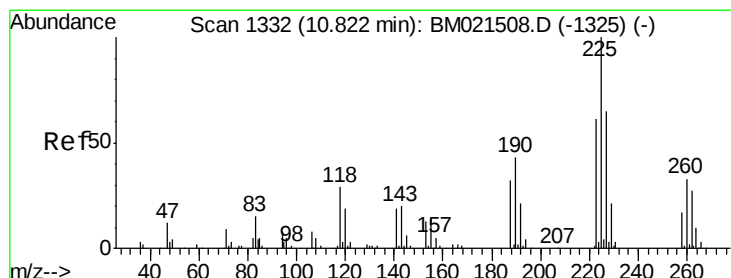
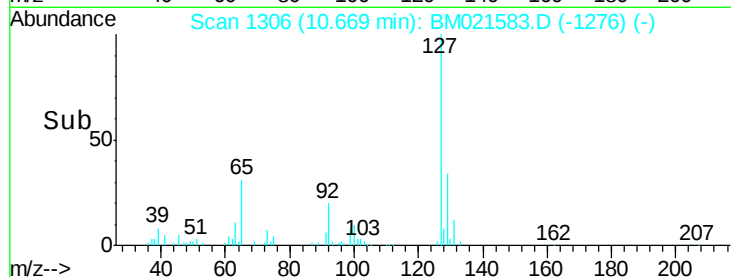
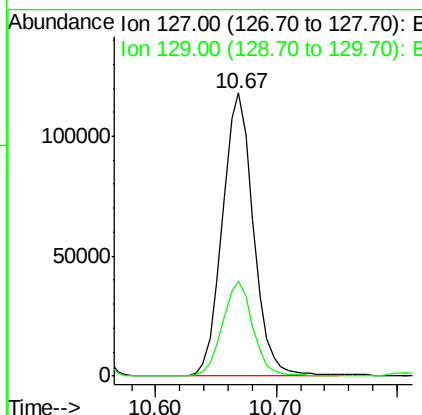
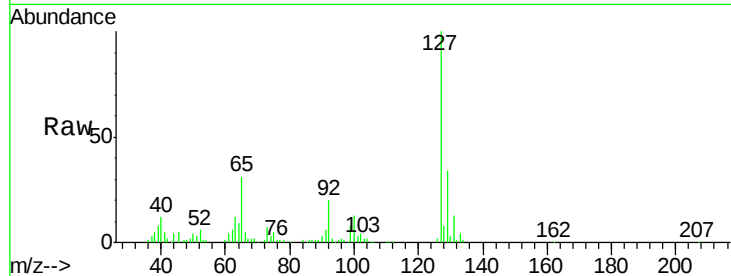




#30
4-Chloroaniline
Concen: 20.932 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

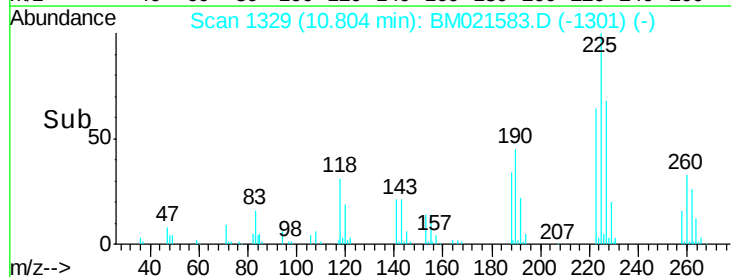
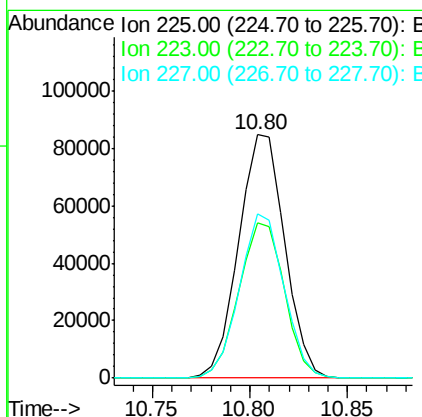
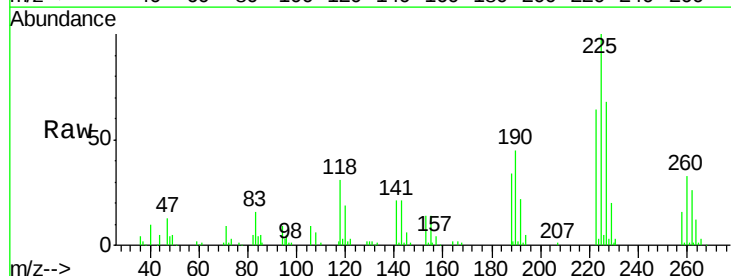
Instrument :
BNA_M
ClientSampleId :
SSTD02001

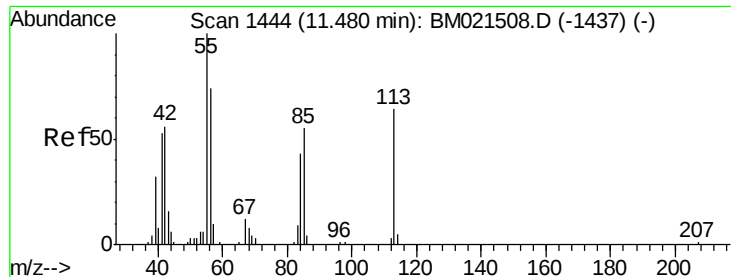
Tot Ion:127 Resp: 210901
Ion Ratio Lower Upper
127 100
129 33.8 25.0 37.6



#31
Hexachlorobutadiene
Concen: 17.651 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion:225 Resp: 139115
Ion Ratio Lower Upper
225 100
223 63.7 49.9 74.9
227 67.7 51.8 77.8





#32

Caprolactam

Concen: 27.271 ng/ul

RT: 11.47 min Scan# 1442

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

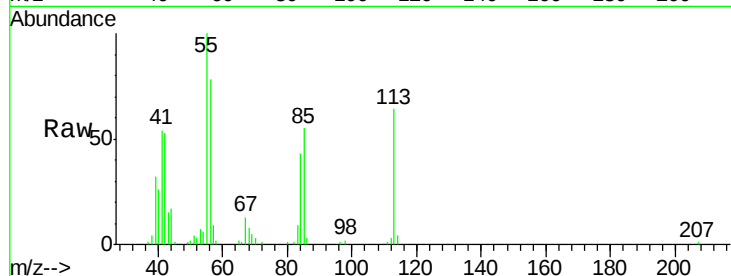
Tot Ion:113 Resp: 75898

Ion Ratio Lower Upper

113 100

55 156.0 121.0 181.4

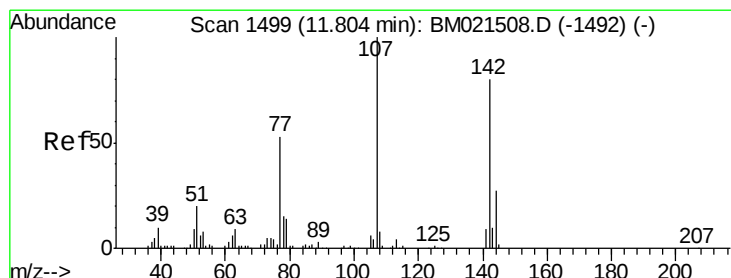
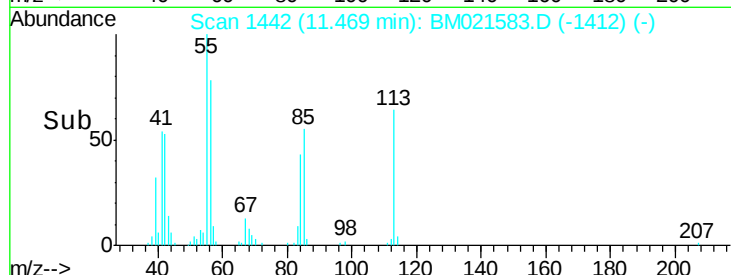
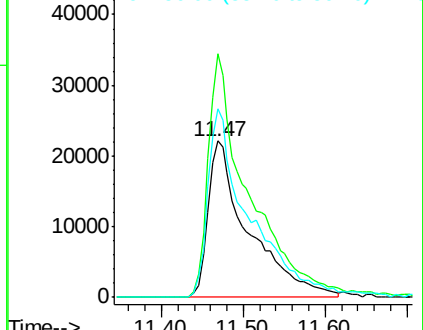
56 121.1 92.8 139.2



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: 21.421 ng/ul

RT: 11.79 min Scan# 1497

Delta R.T. -0.03 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

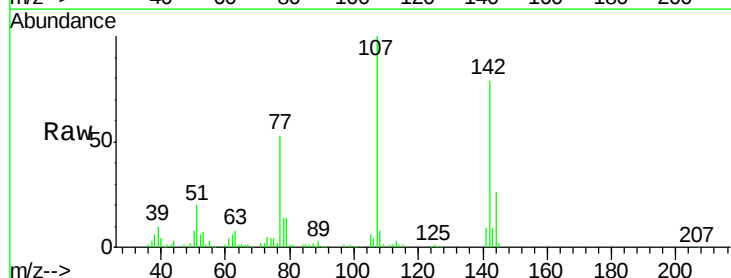
Tgt Ion:107 Resp: 212643

Ion Ratio Lower Upper

107 100

144 26.2 21.4 32.2

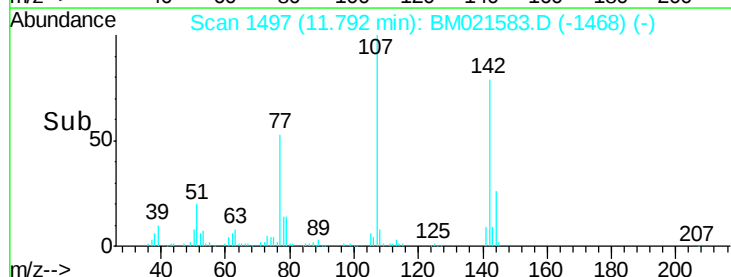
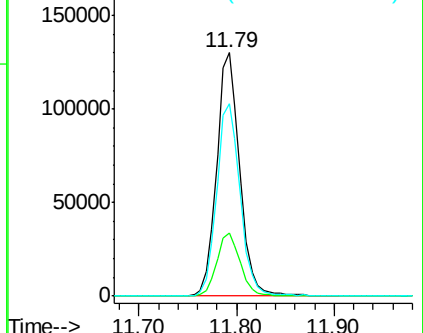
142 79.0 64.7 97.1

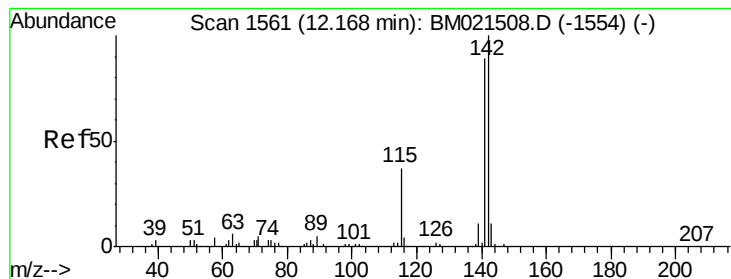


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.388 ng/ul

RT: 12.16 min Scan# 1559

Delta R.T. -0.03 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

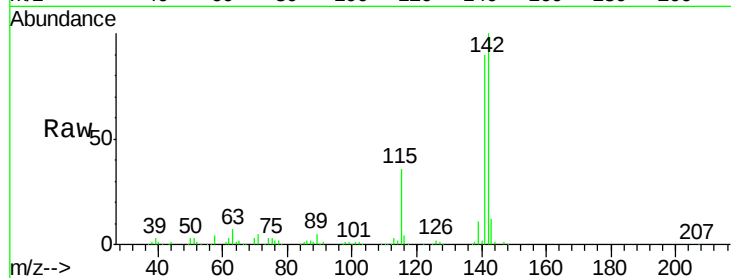
SSTD02001

Tot Ion:142 Resp: 466786

Ion Ratio Lower Upper

142 100

141 89.8 71.1 106.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.16

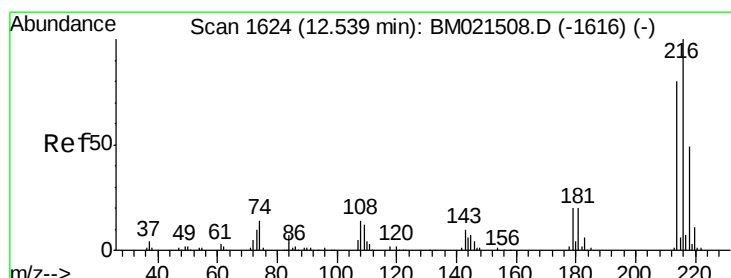
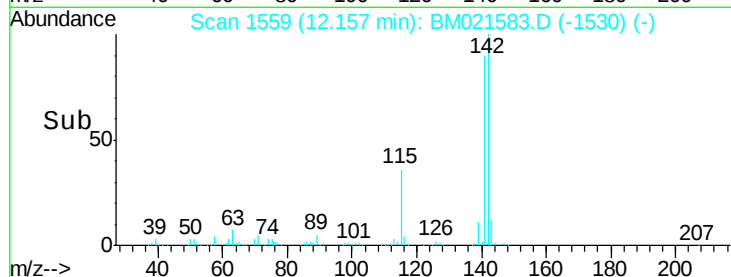
300000

200000

100000

0

Time--> 12.10 12.15 12.20



#36

1,2,4,5-Tetrachlorobenzene

Concen: 17.144 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. -0.03 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Tgt Ion:216 Resp: 282771

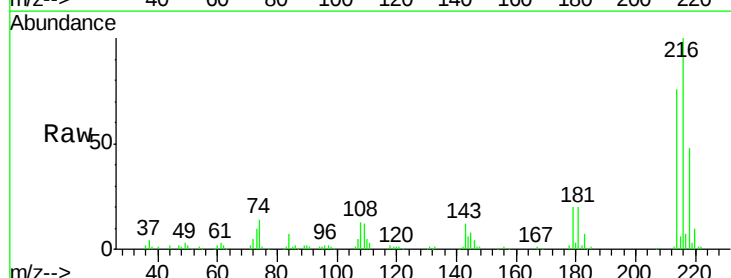
Ion Ratio Lower Upper

216 100

214 75.7 62.9 94.3

179 19.9 16.2 24.2

108 13.4 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

12.53

250000

200000

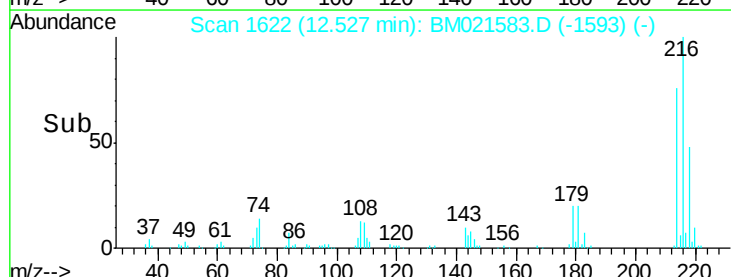
150000

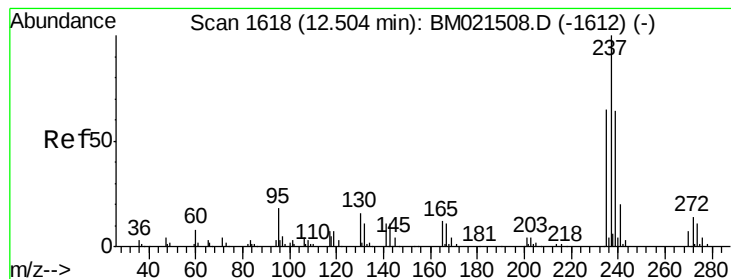
100000

50000

0

Time--> 12.45 12.50 12.55 12.60





#37

Hexachlorocyclopentadiene

Concen: 16.513 ng/ul

RT: 12.49 min Scan# 1616

Delta R.T. -0.03 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

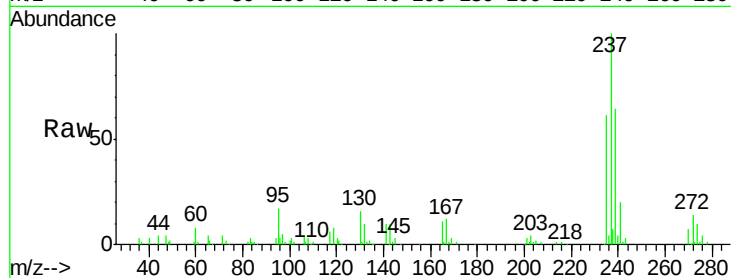
Tot Ion:237 Resp: 138559

Ion Ratio Lower Upper

237 100

235 60.9 49.4 74.2

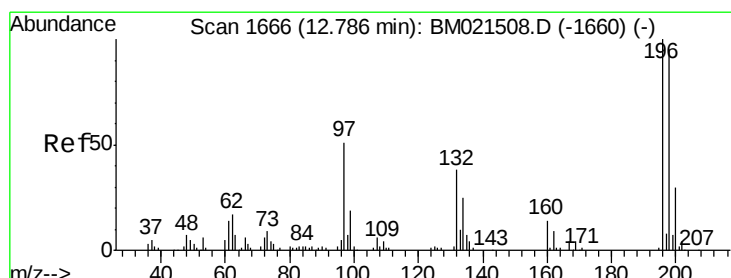
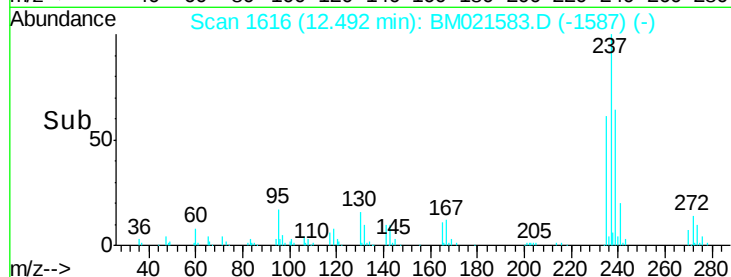
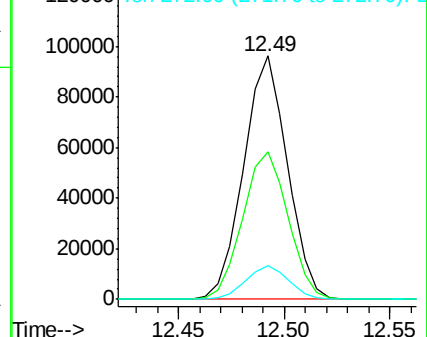
272 14.5 9.7 14.5#



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: 18.275 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. -0.03 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

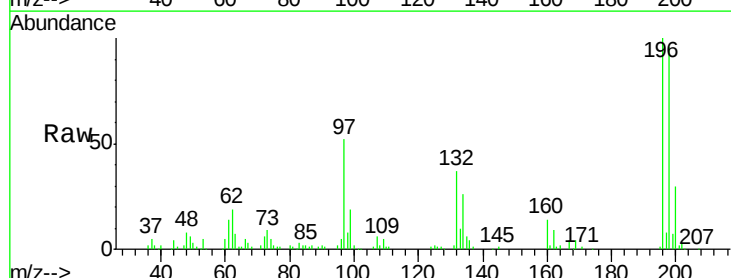
Tgt Ion:196 Resp: 179386

Ion Ratio Lower Upper

196 100

198 96.4 73.7 110.5

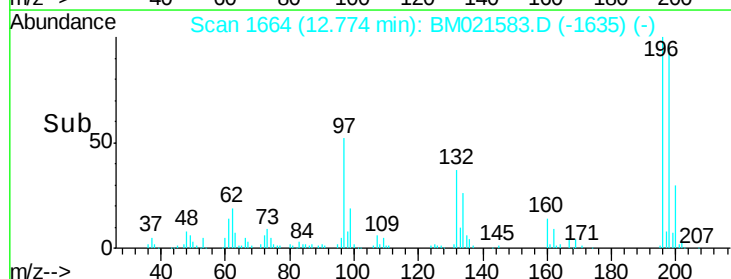
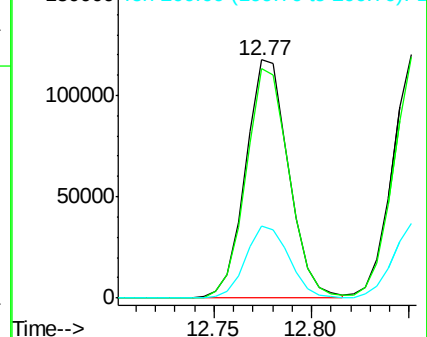
200 30.5 24.6 36.8

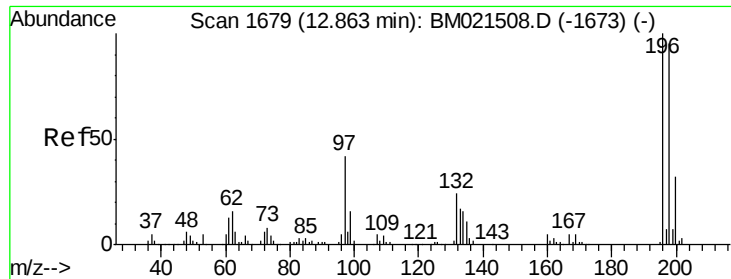


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

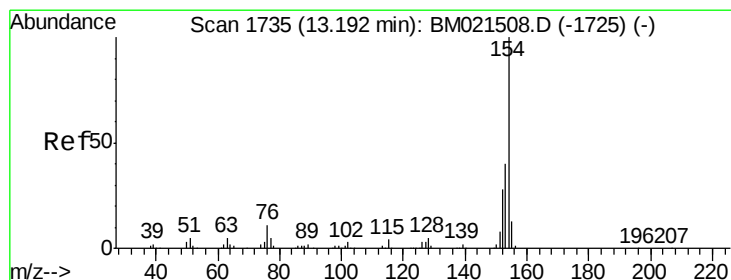
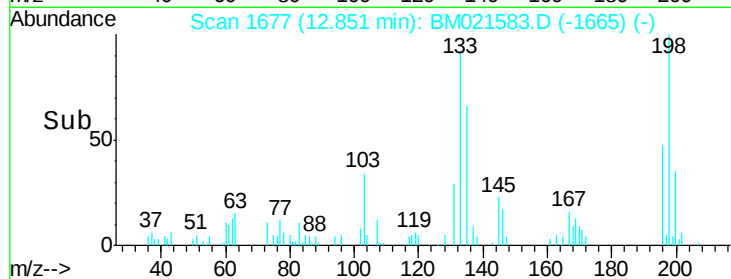
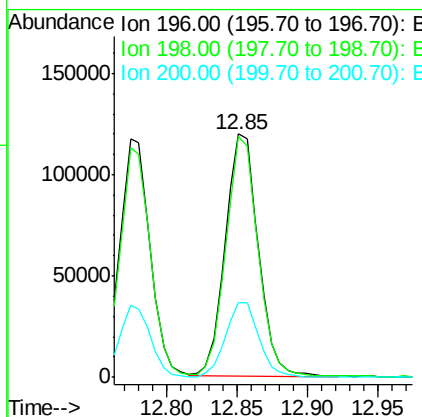
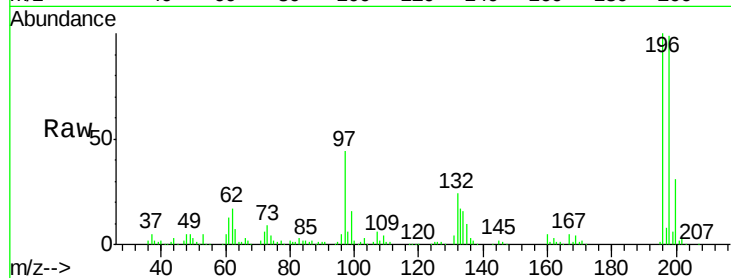




#39
 2,4,5-Trichlorophenol
 Concen: 18.687 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.03 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

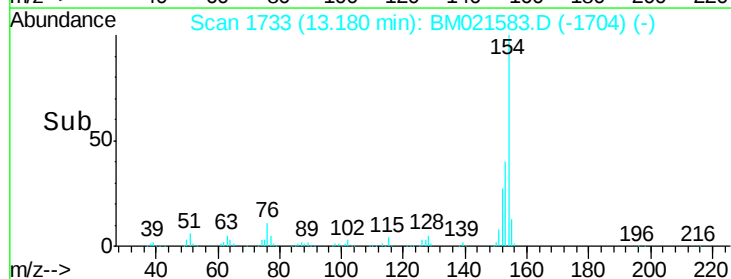
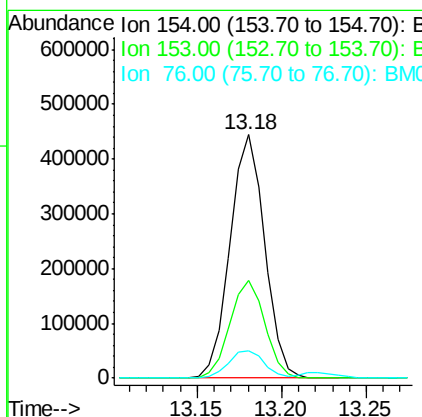
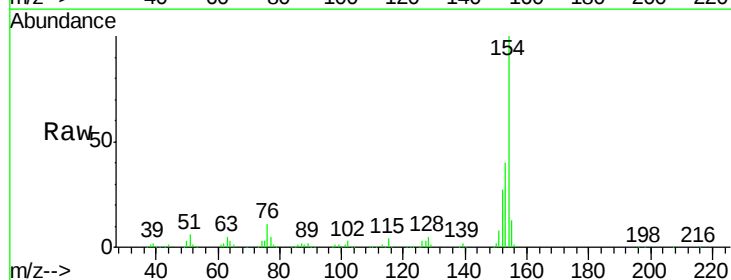
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

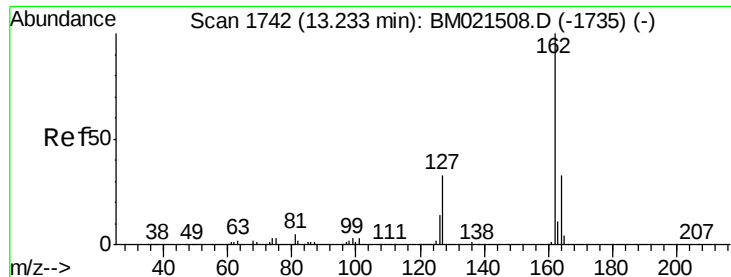
Tot Ion:196 Resp: 194419
 Ion Ratio Lower Upper
 196 100
 198 98.9 74.8 112.2
 200 30.8 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 17.834 ng/ul
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.03 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

Tgt Ion:154 Resp: 633027
 Ion Ratio Lower Upper
 154 100
 153 39.9 32.7 49.1
 76 11.4 8.5 12.7

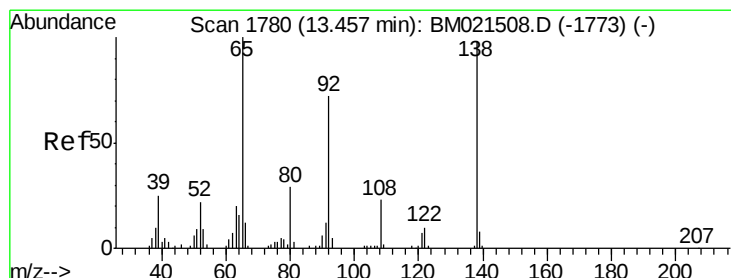
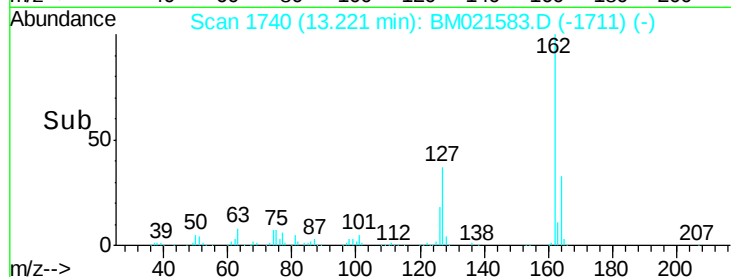
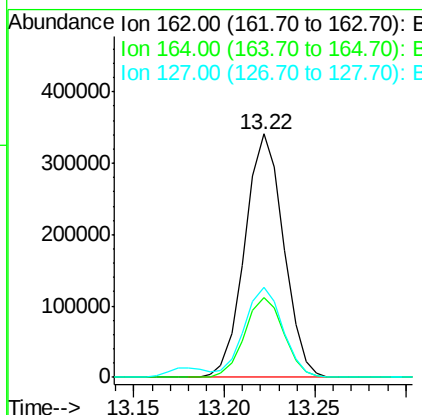
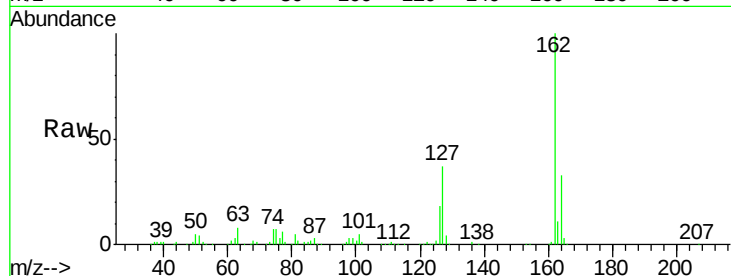




#41
2-Chloronaphthalene
Concen: 17.842 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

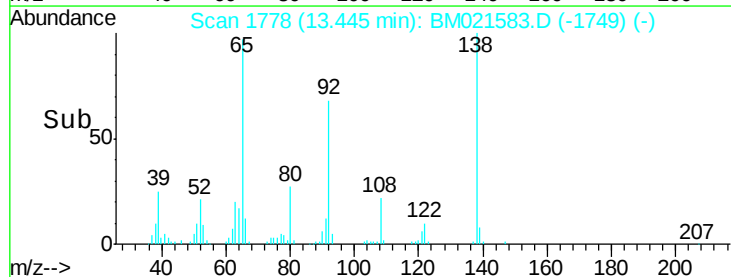
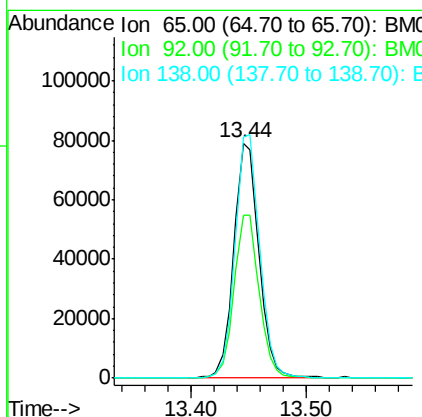
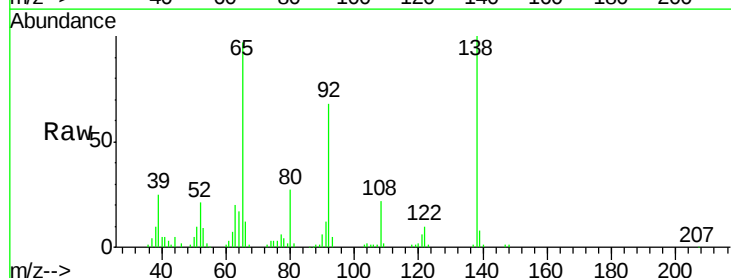
Instrument :
BNA_M
ClientSampleId :
SSTD02001

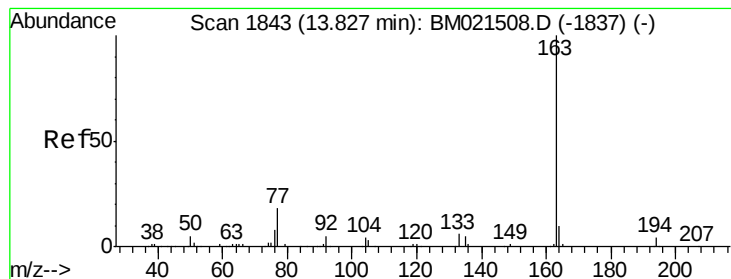
Tot Ion:162 Resp: 507538
Ion Ratio Lower Upper
162 100
164 32.7 26.6 40.0
127 36.9 28.6 42.8



#42
2-Nitroaniline
Concen: 19.207 ng/ul
RT: 13.44 min Scan# 1778
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion: 65 Resp: 119386
Ion Ratio Lower Upper
65 100
92 69.5 57.4 86.2
138 102.7 89.0 133.6





#44

Dimethylphthalate

Concen: 19.426 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

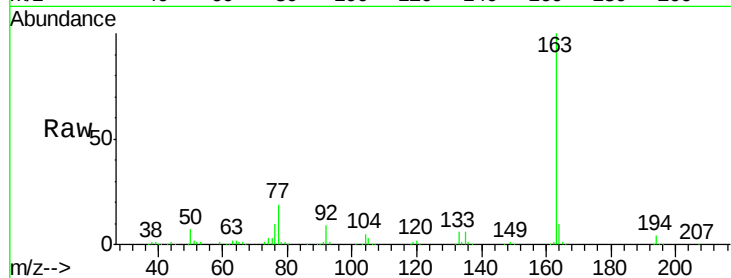
Tot Ion:163 Resp: 671886

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

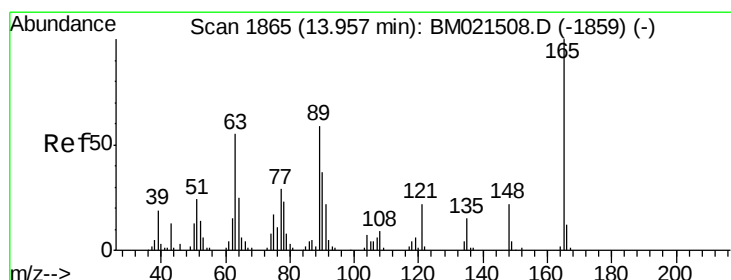
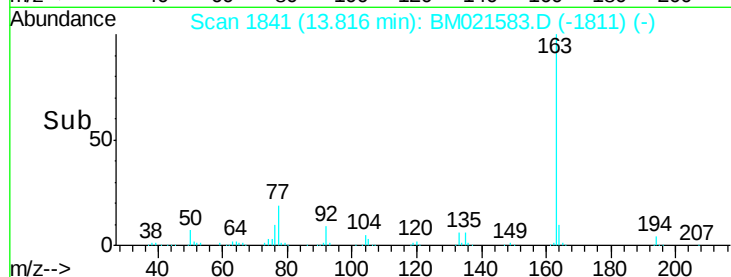
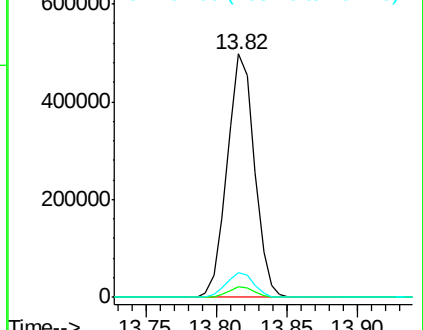
164 10.1 8.3 12.5



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: 18.748 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

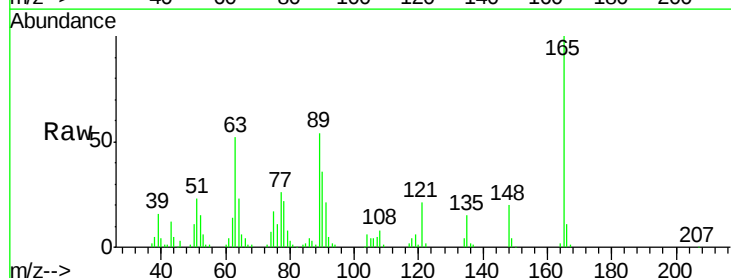
Tgt Ion:165 Resp: 118081

Ion Ratio Lower Upper

165 100

89 54.3 45.4 68.2

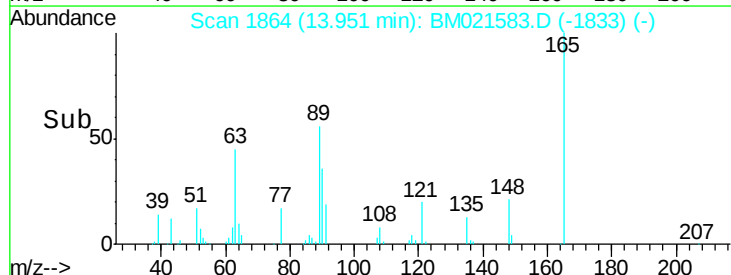
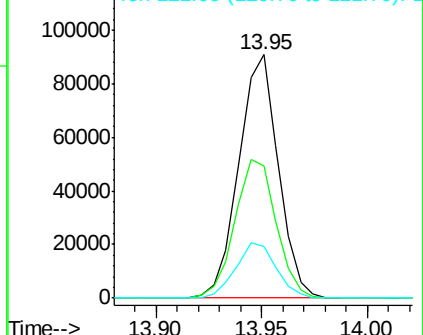
121 21.1 18.1 27.1

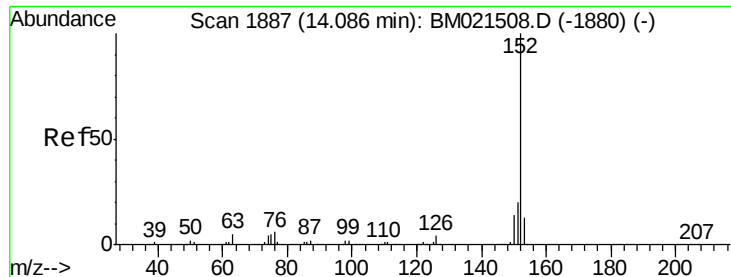


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.577 ng/ul

RT: 14.07 min Scan# 1885

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

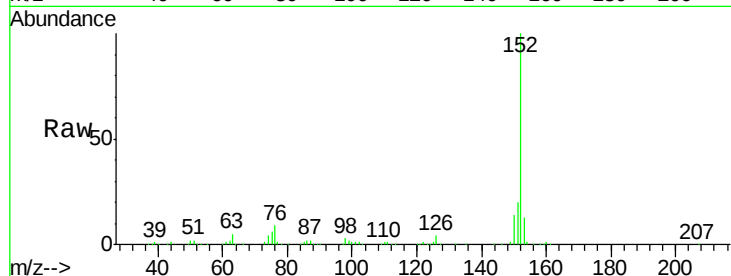
Tot Ion:152 Resp: 753734

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

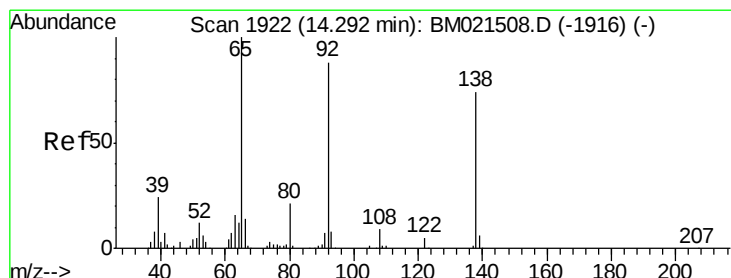
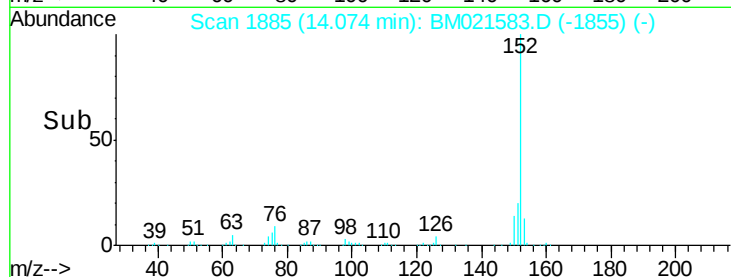
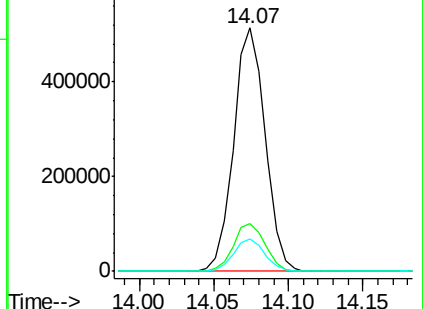
153 13.2 10.6 15.8



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: 17.564 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

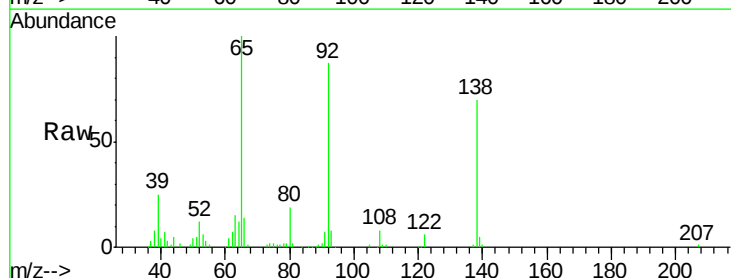
Tgt Ion:138 Resp: 99512

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

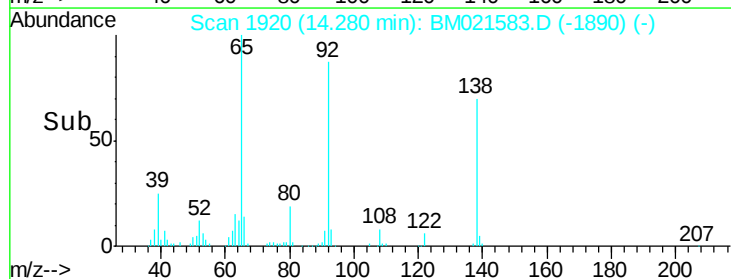
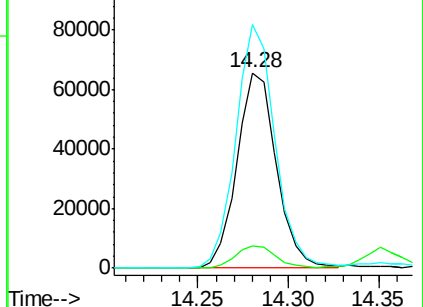
92 124.7 92.9 139.3

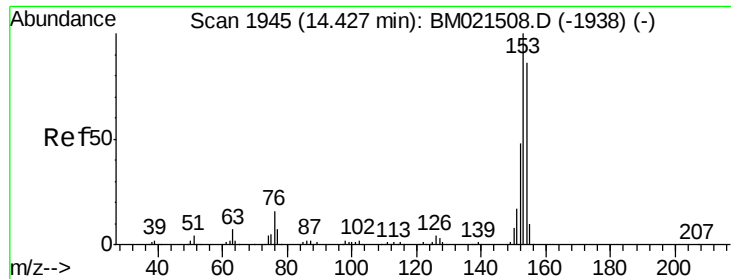


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.639 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. -0.03 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

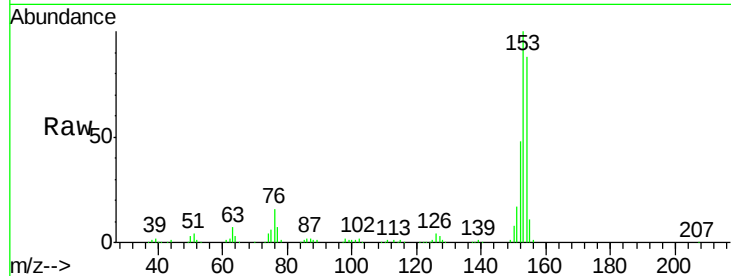
Tot Ion:153 Resp: 549519

Ion Ratio Lower Upper

153 100

152 48.2 38.2 57.4

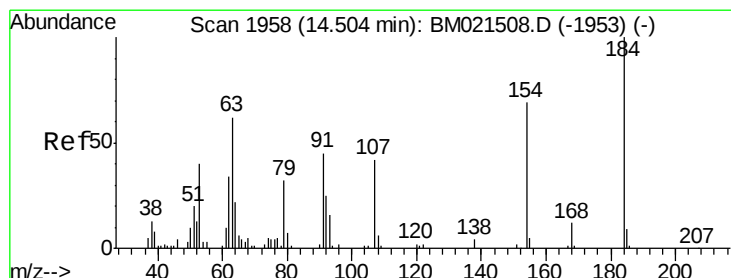
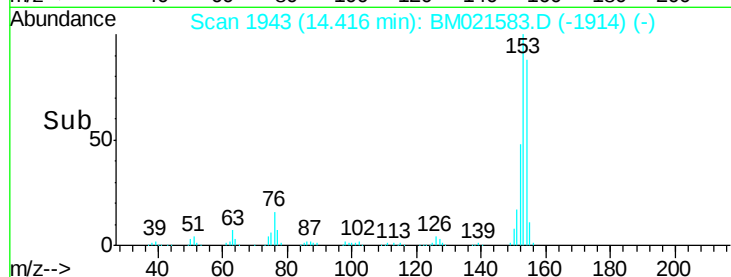
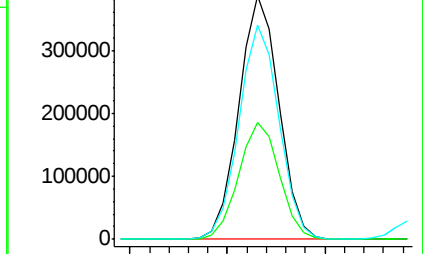
154 87.9 70.0 105.0



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: 20.355 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

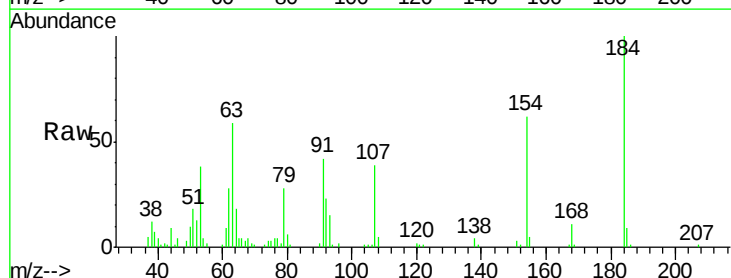
Tgt Ion:184 Resp: 77102

Ion Ratio Lower Upper

184 100

63 58.7 44.4 66.6

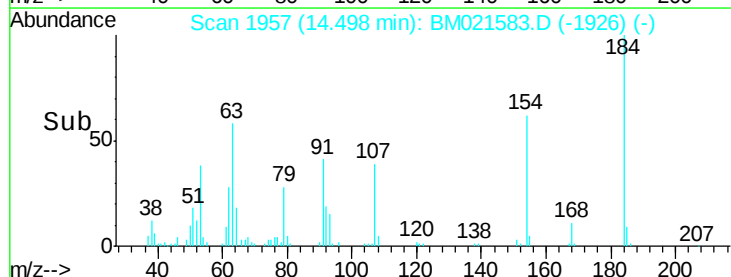
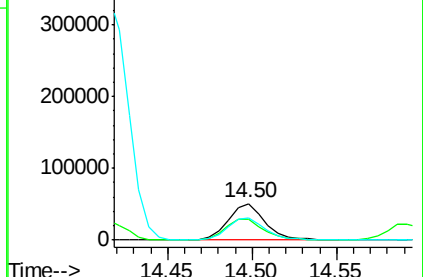
154 62.1 50.4 75.6

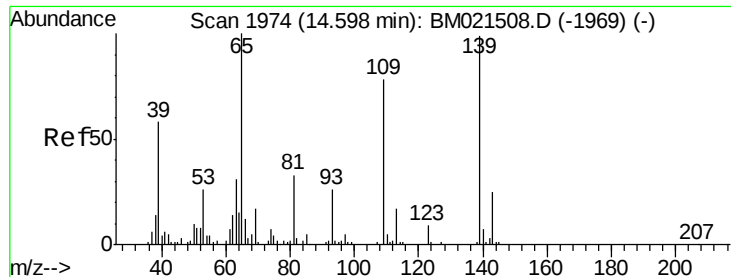


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.609 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

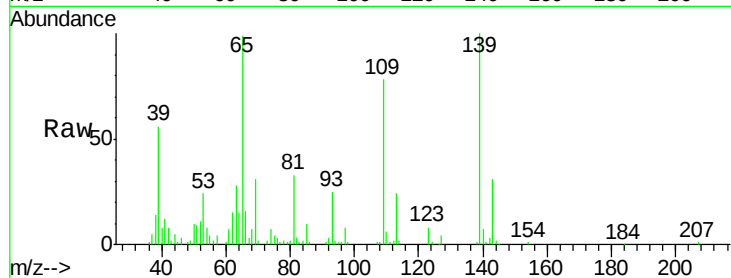
Tot Ion:109 Resp: 94745

Ion Ratio Lower Upper

109 100

139 128.4 107.6 161.4

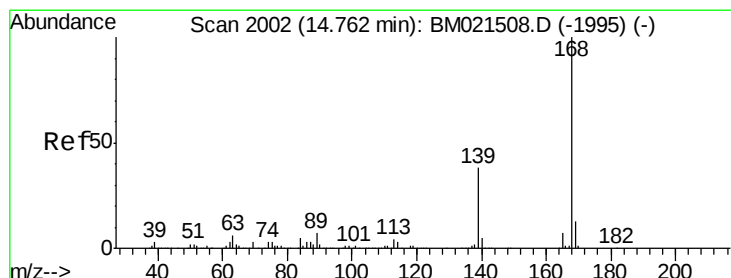
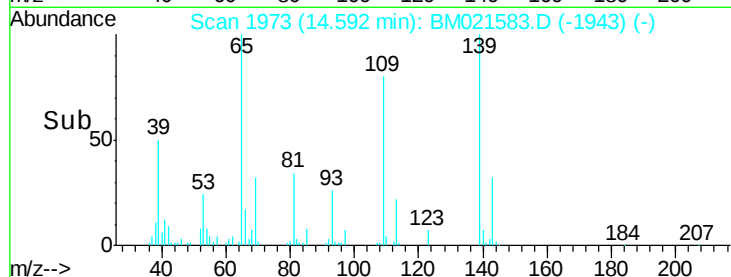
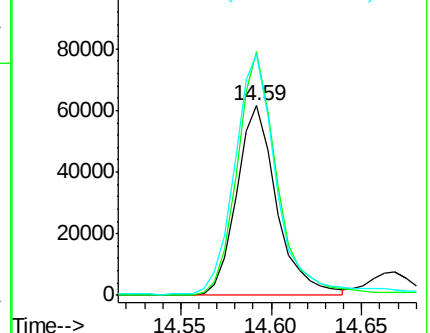
65 127.2 101.0 151.6



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: 18.833 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.02 min

Lab File: BM021583.D

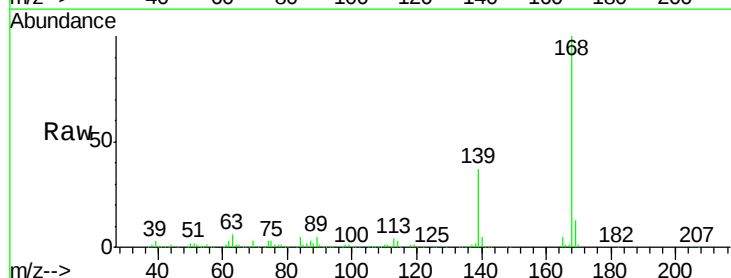
Acq: 22 Jul 2019 09:58

Tgt Ion:168 Resp: 804325

Ion Ratio Lower Upper

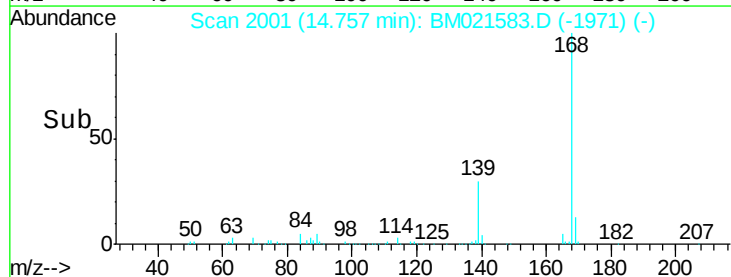
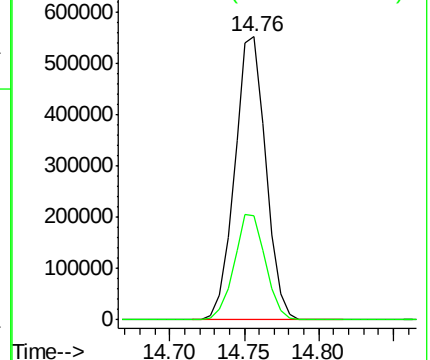
168 100

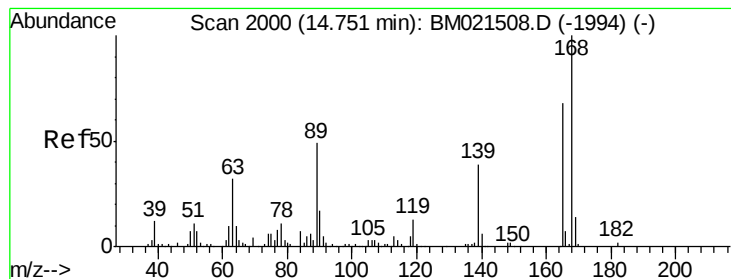
139 36.6 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.430 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

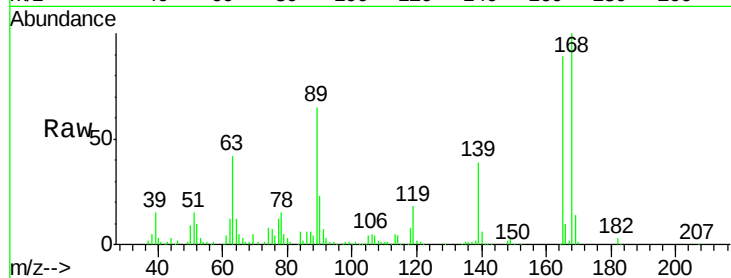
Tot Ion:165 Resp: 197359

Ion Ratio Lower Upper

165 100

63 46.5 33.1 49.7

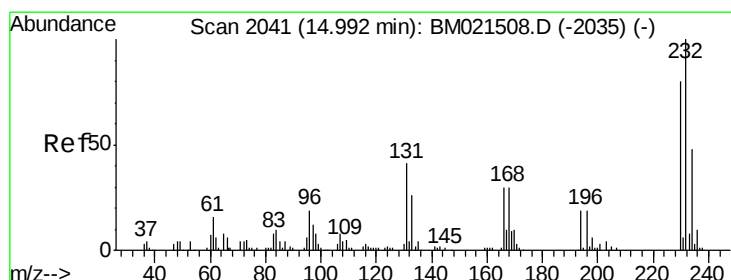
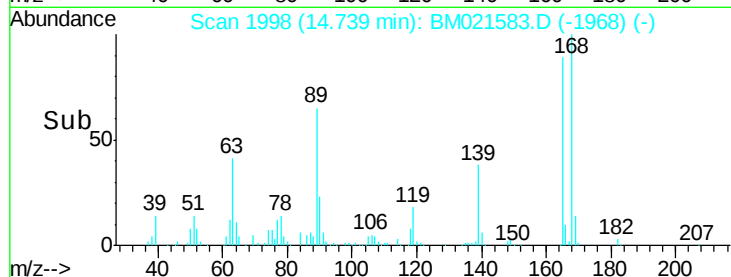
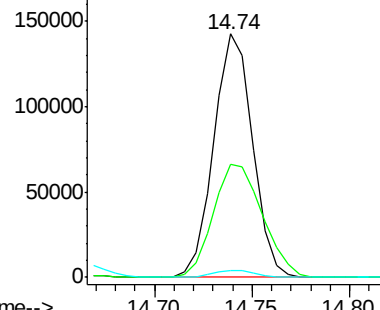
182 3.1 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.139 ng/ul

RT: 14.99 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Tgt Ion:232 Resp: 186737

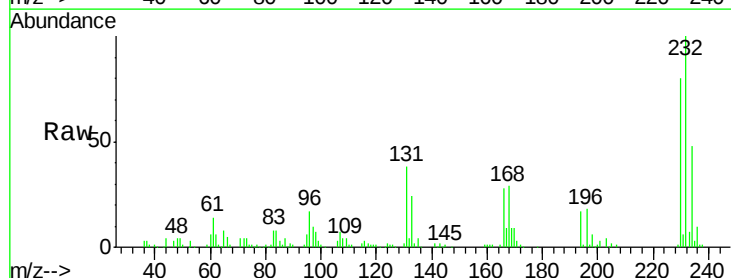
Ion Ratio Lower Upper

232 100

131 37.6 30.2 45.2

130 2.1 1.7 2.5

166 28.3 24.0 36.0

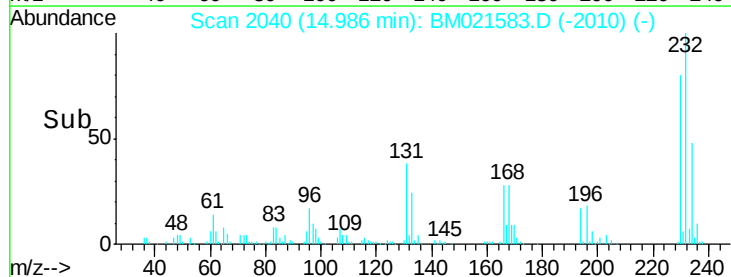
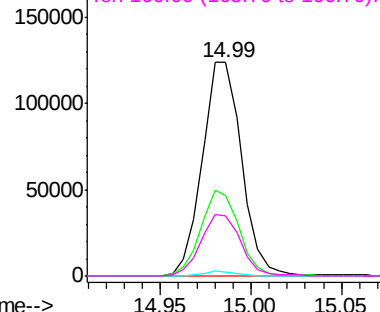


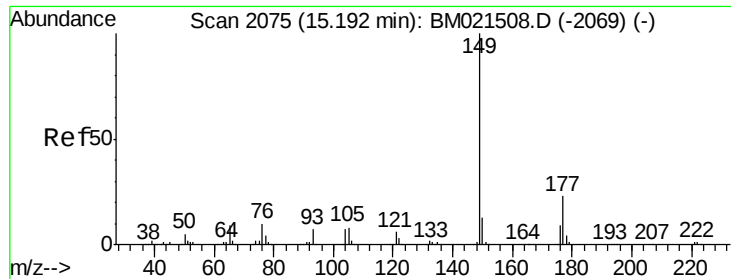
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

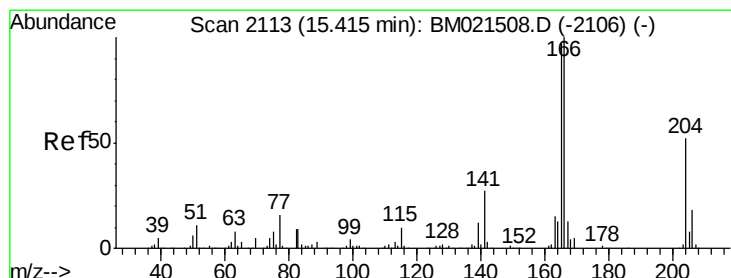
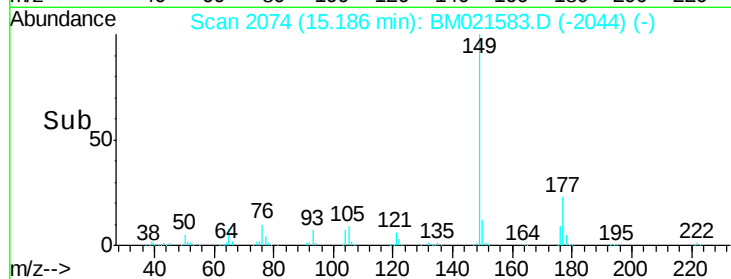
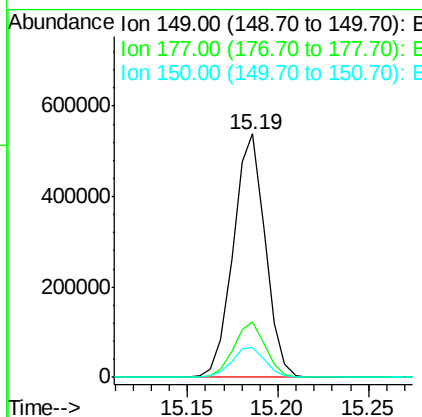
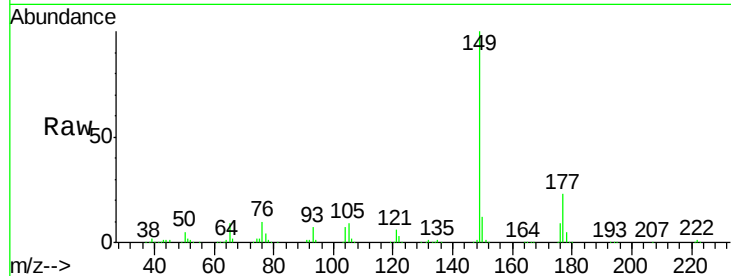




#56
Diethylphthalate
Concen: 19.826 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

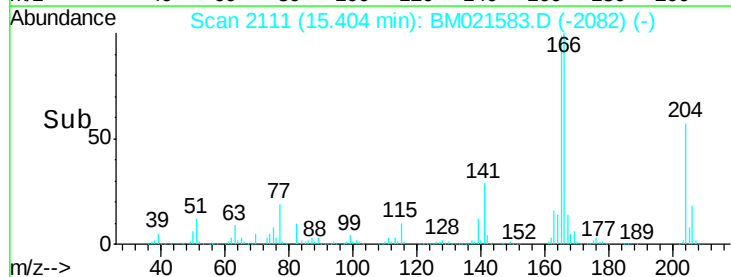
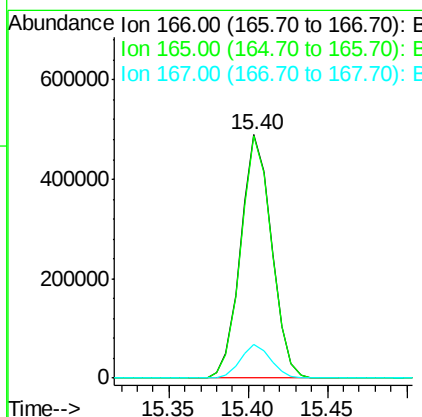
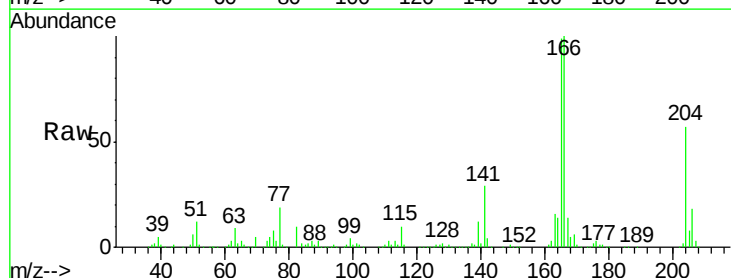
Instrument :
BNA_M
ClientSampleId :
SSTD02001

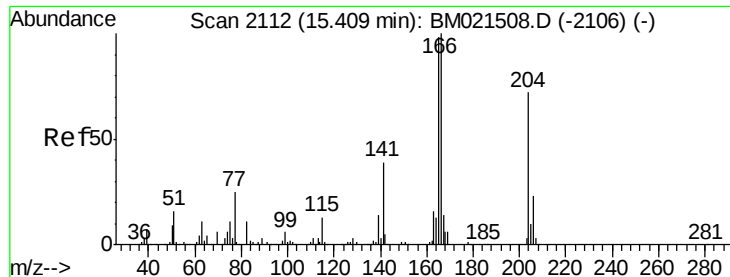
Tot Ion:149 Resp: 658372
Ion Ratio Lower Upper
149 100
177 22.9 18.8 28.2
150 12.1 10.1 15.1



#58
Fluorene
Concen: 19.203 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.03 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion:166 Resp: 663526
Ion Ratio Lower Upper
166 100
165 99.3 78.6 117.8
167 13.6 10.7 16.1

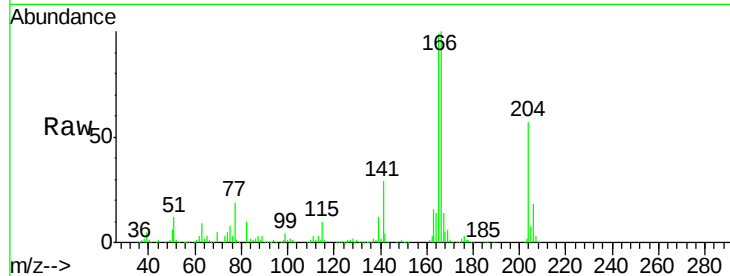




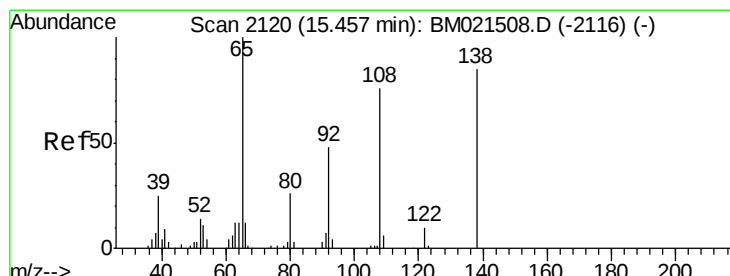
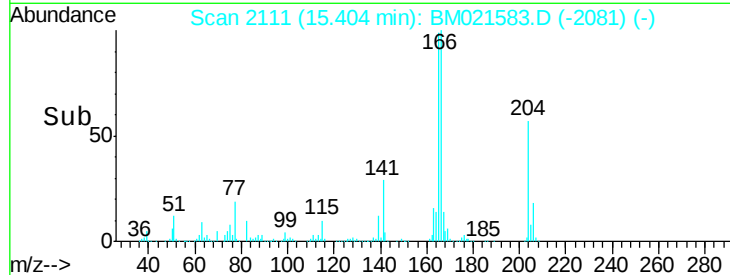
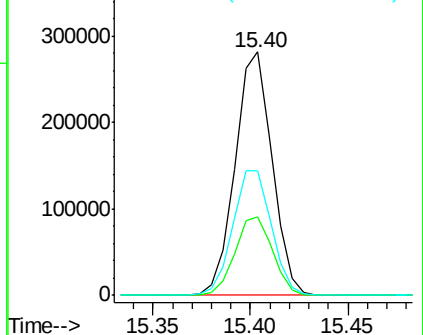
#59
4-Chlorophenyl-phenylether
Concen: 19.110 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion:204 Resp: 369015
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 51.2 42.3 63.5

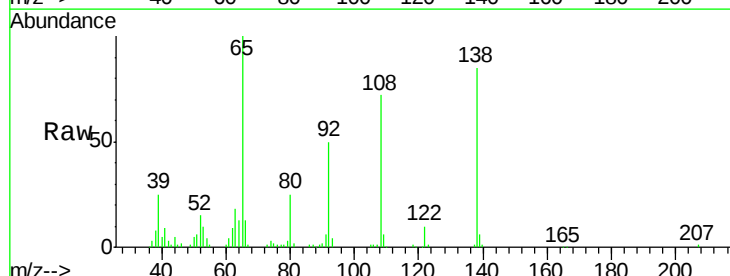


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

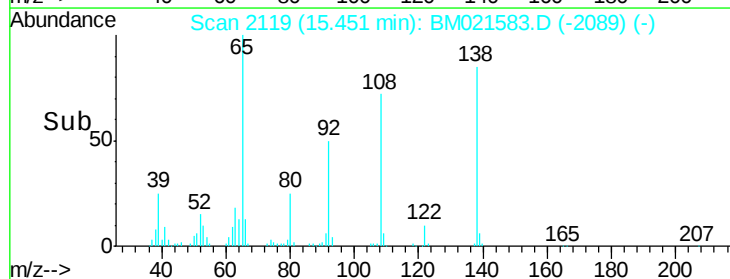
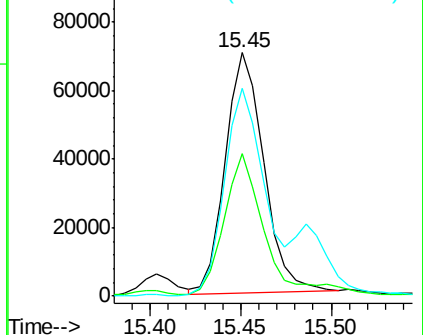


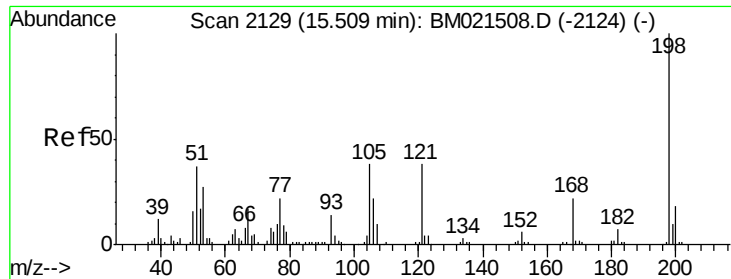
#60
4-Nitroaniline
Concen: 17.968 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion:138 Resp: 104528
Ion Ratio Lower Upper
138 100
92 58.6 41.3 61.9
108 85.2 65.0 97.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

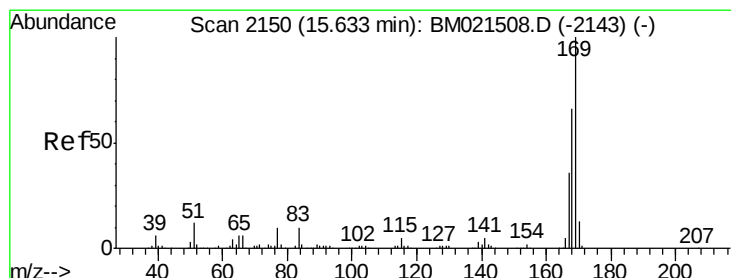
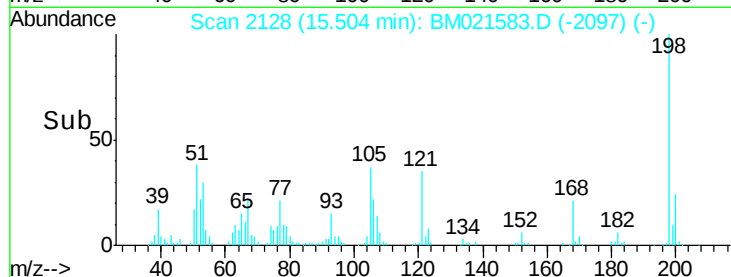
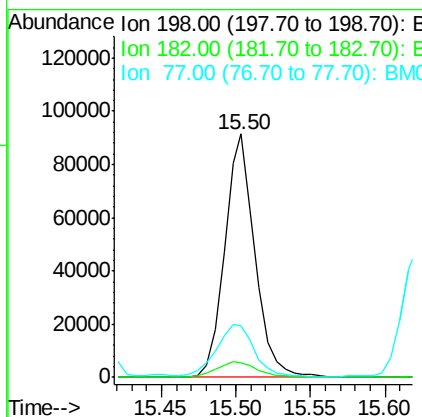
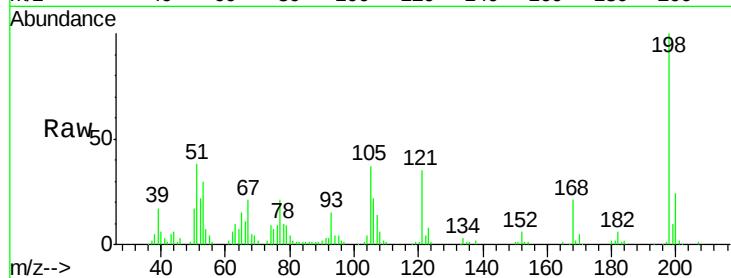




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.481 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.02 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

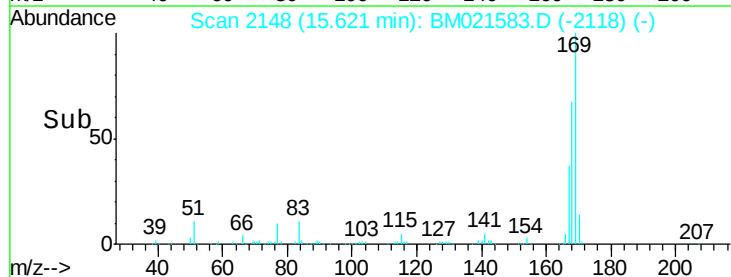
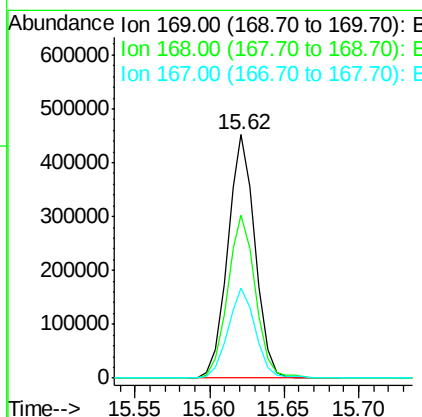
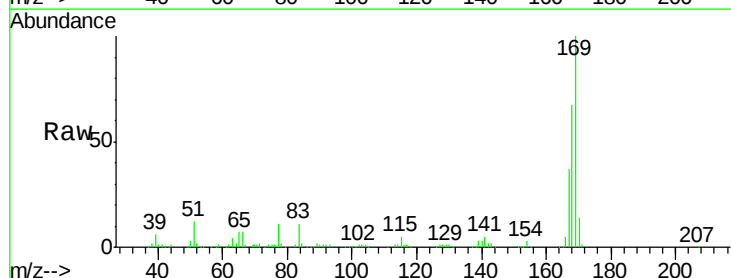
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

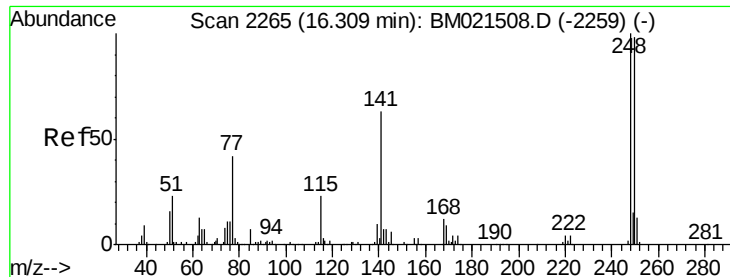
Tot Ion	Ratio	Lower	Upper
198	100		
182	5.9	4.7	7.1
77	21.3	18.1	27.1



#64
 N-Nitrosodiphenylamine
 Concen: 17.635 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.6
167	36.8	28.9	43.3

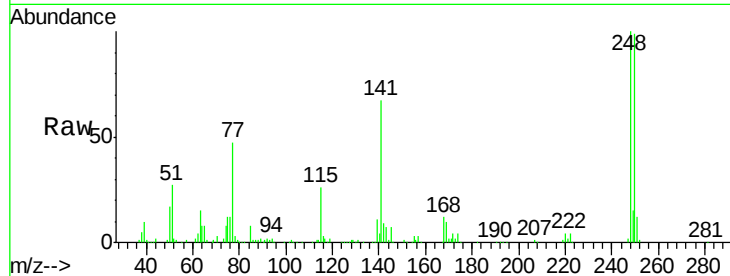




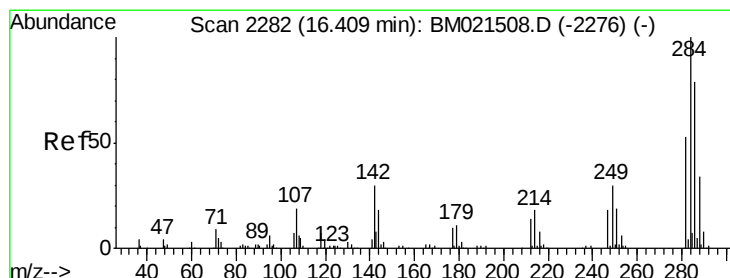
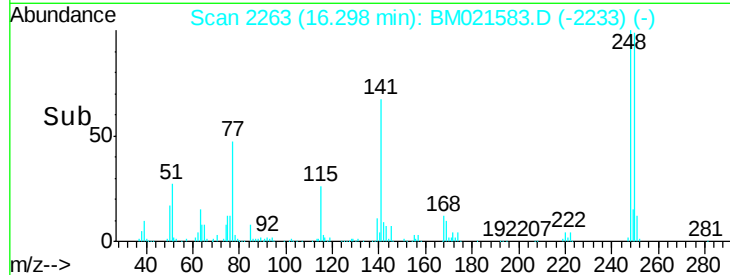
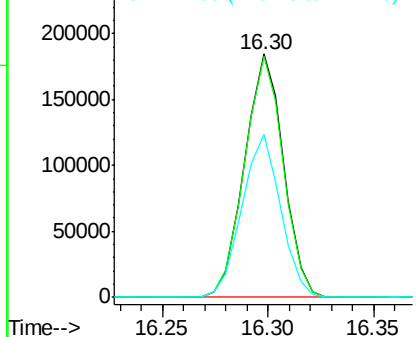
#65
4-Bromophenyl-phenylether
Concen: 17.314 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion:248 Resp: 236369
Ion Ratio Lower Upper
248 100
250 99.1 77.1 115.7
141 66.8 50.6 75.8

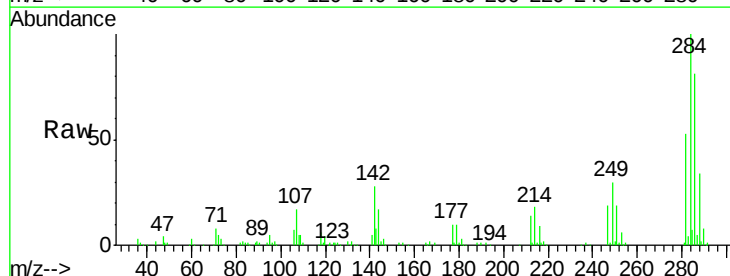


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

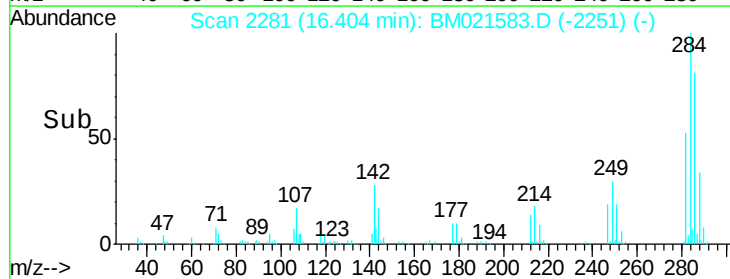
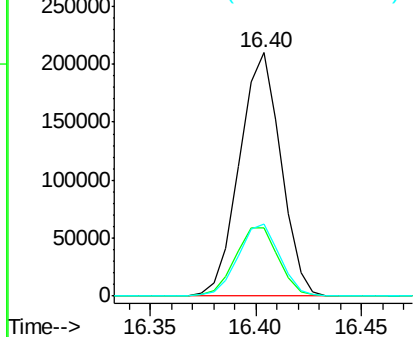


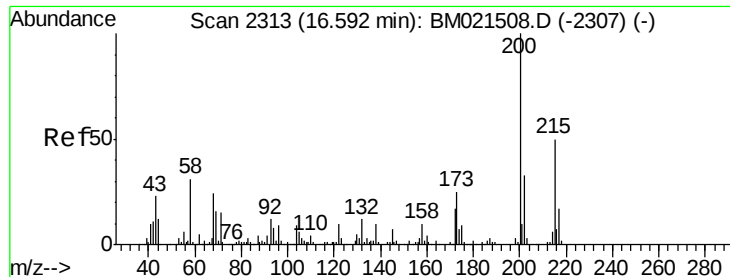
#66
Hexachlorobenzene
Concen: 17.630 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion:284 Resp: 286145
Ion Ratio Lower Upper
284 100
142 27.9 22.0 33.0
249 29.7 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

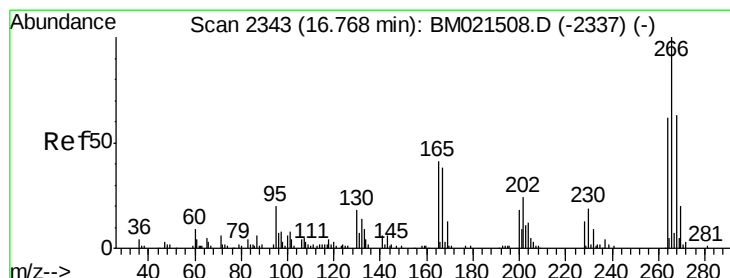
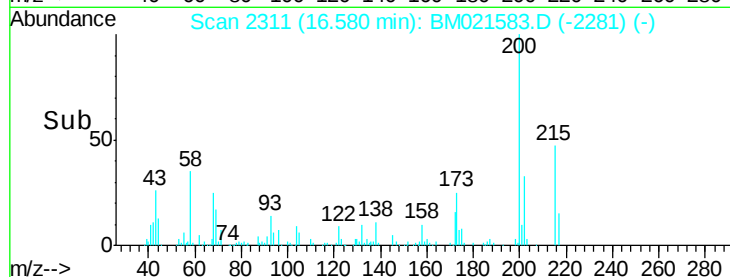
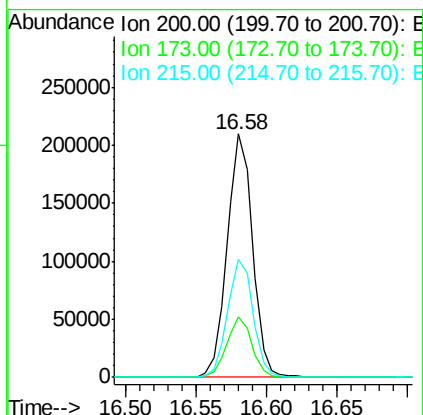
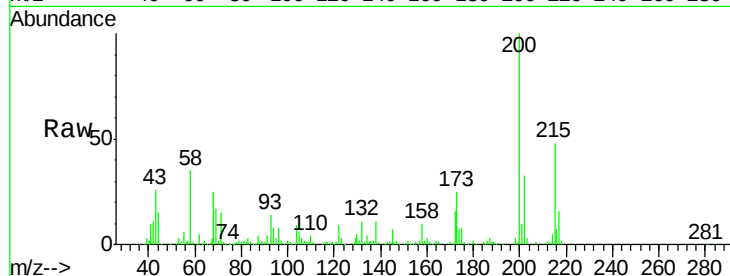




#67
Atrazine
Concen: 21.648 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

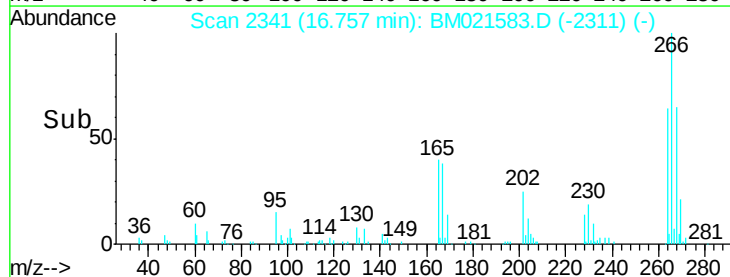
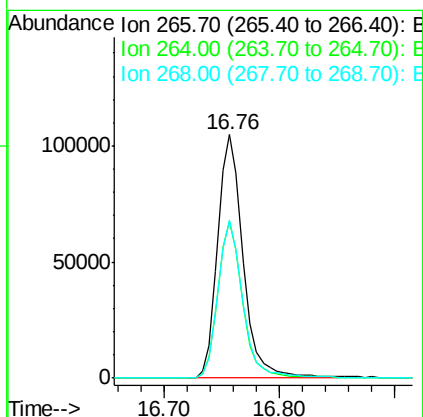
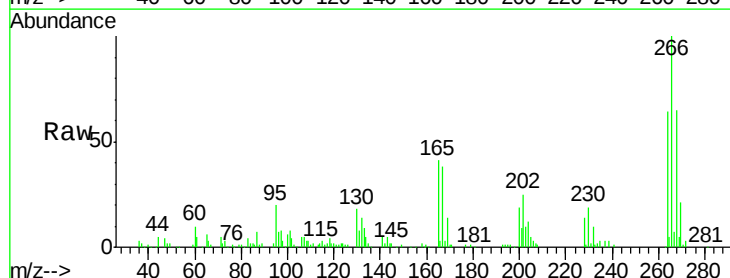
Instrument :
BNA_M
ClientSampleId :
SSTD02001

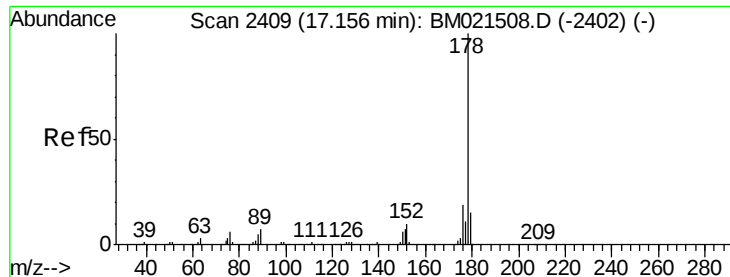
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	19.8	29.8
215	48.3	38.9	58.3



#68
Pentachlorophenol
Concen: 18.756 ng/ul
RT: 16.76 min Scan# 2341
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.2	73.8
268	65.0	50.6	76.0





#69

Phenanthrene

Concen: 18.076 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

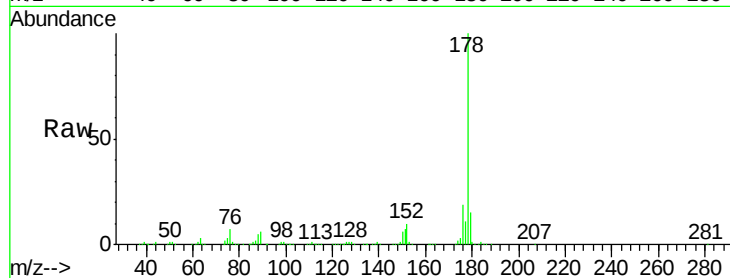
Tot Ion:178 Resp: 1124625

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.2

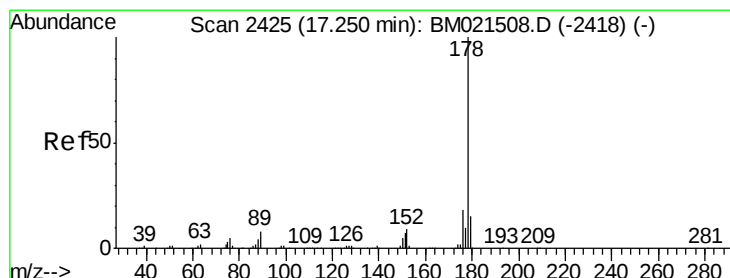
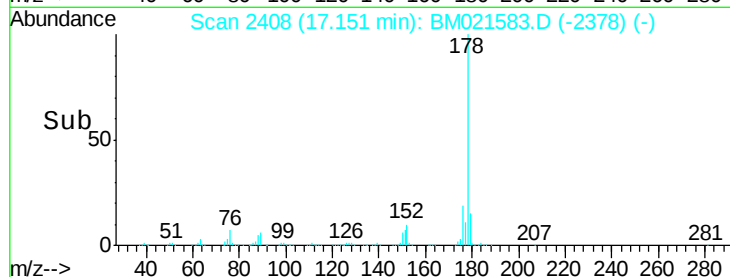
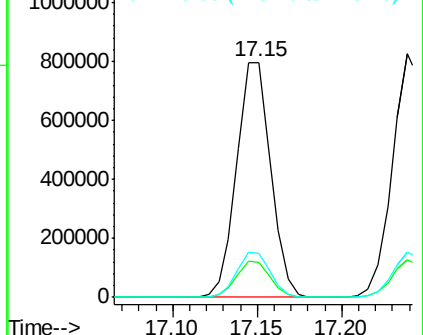
176 18.8 15.4 23.0



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: 18.300 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

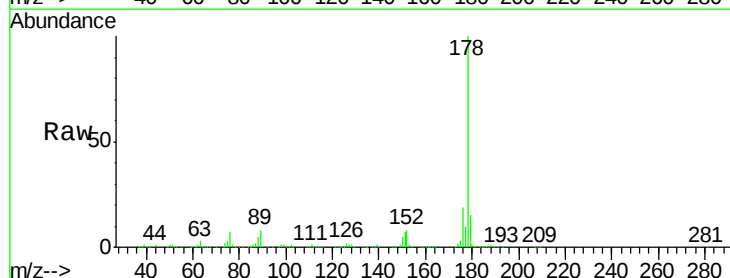
Tgt Ion:178 Resp: 1158824

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

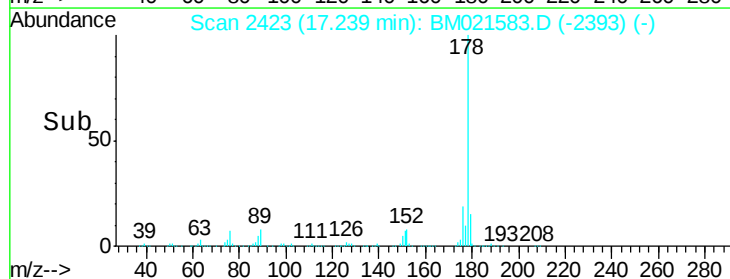
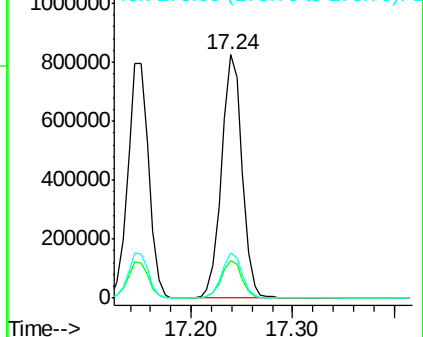
176 18.6 14.9 22.3

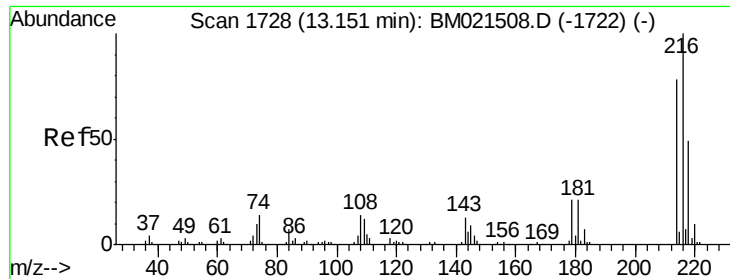


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

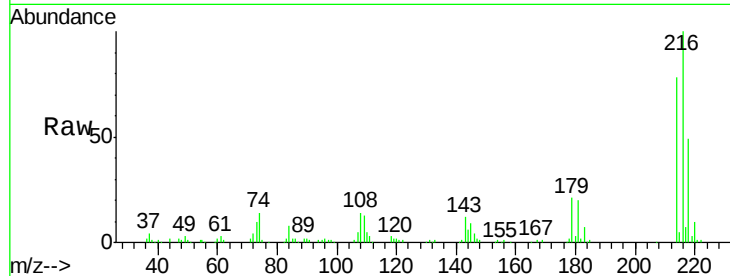




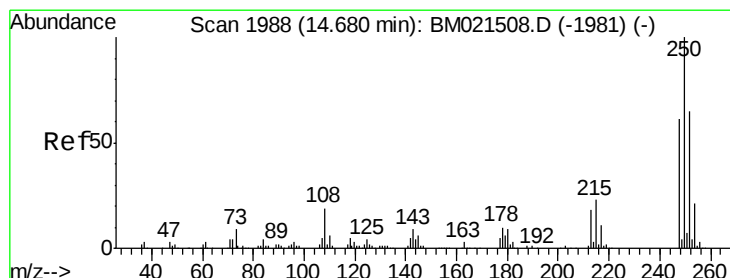
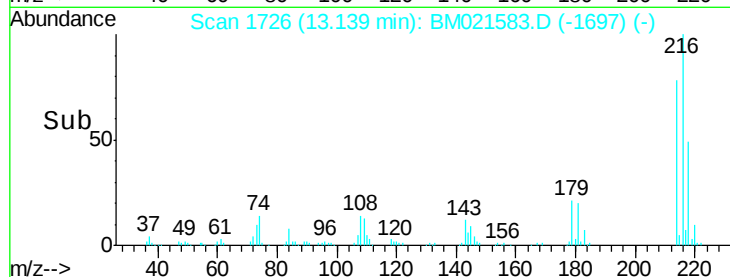
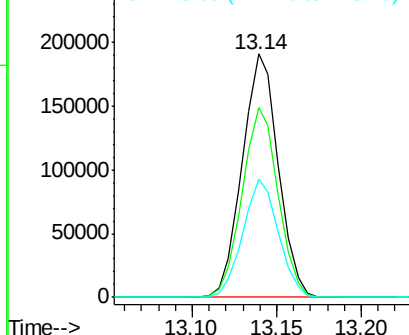
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 15.704 ng/uL
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.03 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02001

Tot Ion:216 Resp: 284047
 Ion Ratio Lower Upper
 216 100
 214 78.1 63.1 94.7
 218 48.8 38.8 58.2

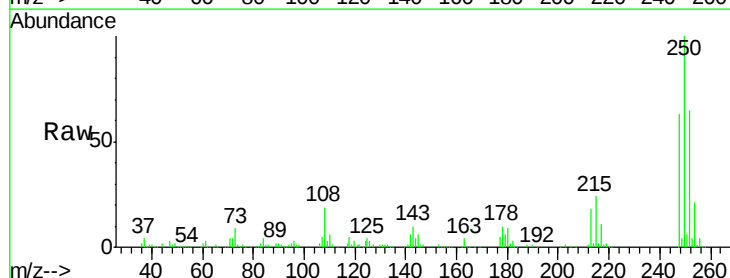


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

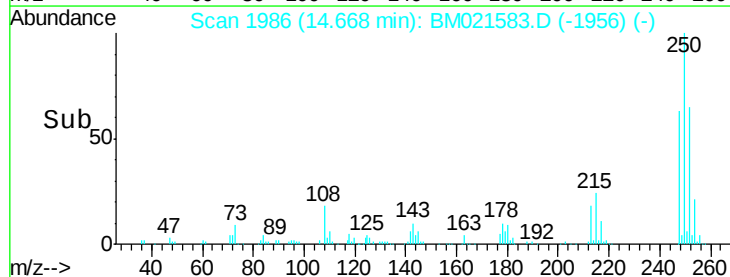
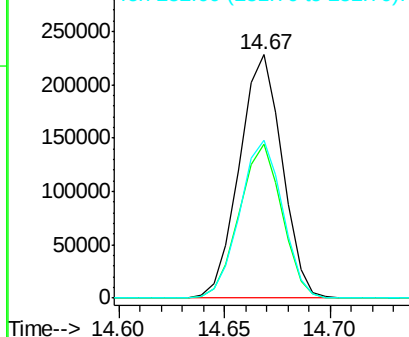


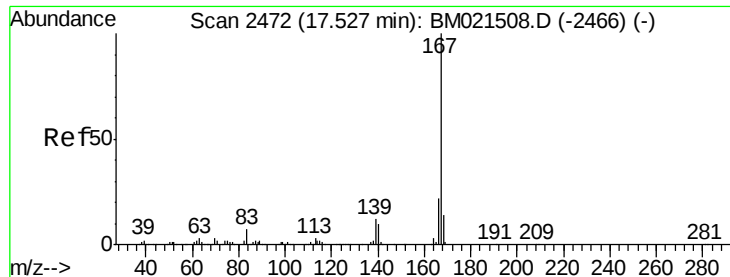
#73
 Pentachlorobenzene
 Concen: 17.284 ng/uL
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.02 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

Tgt Ion:250 Resp: 322059
 Ion Ratio Lower Upper
 250 100
 248 63.2 50.4 75.6
 252 64.8 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

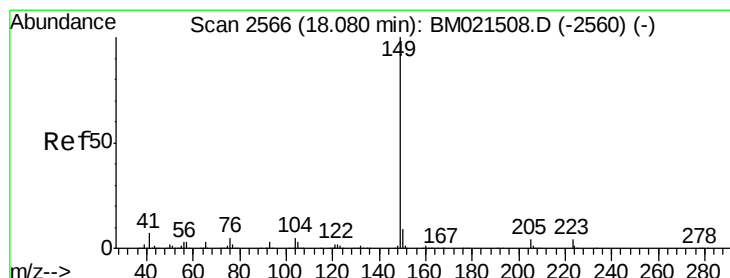
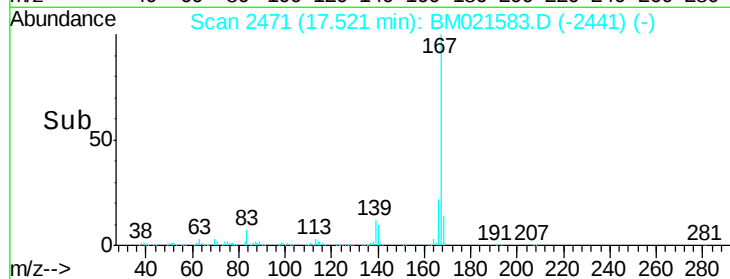
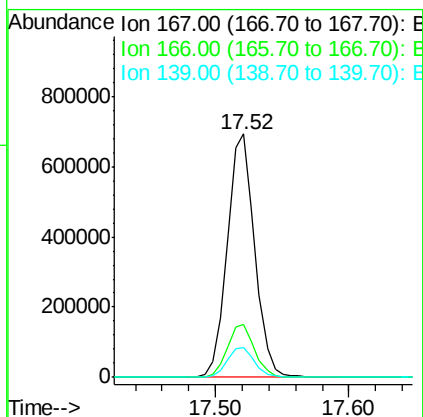
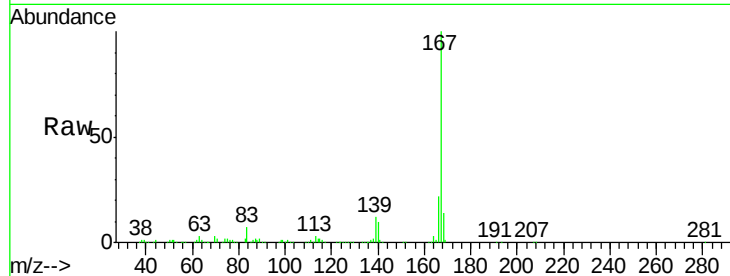




#74
 Carbazole
 Concen: 18.955 ng/ul
 RT: 17.52 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

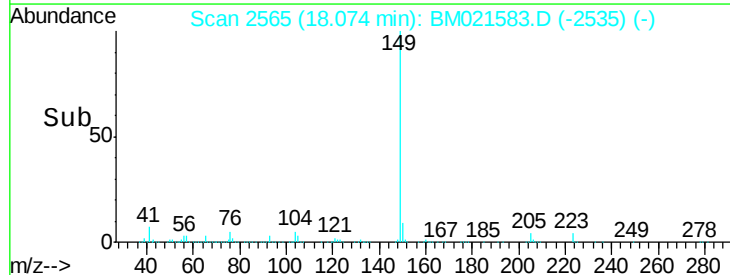
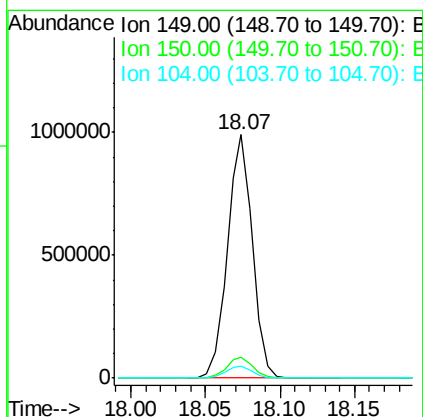
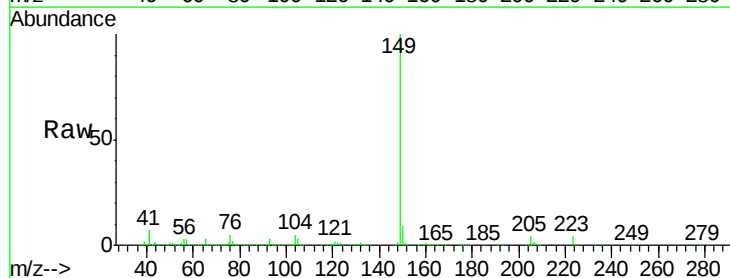
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

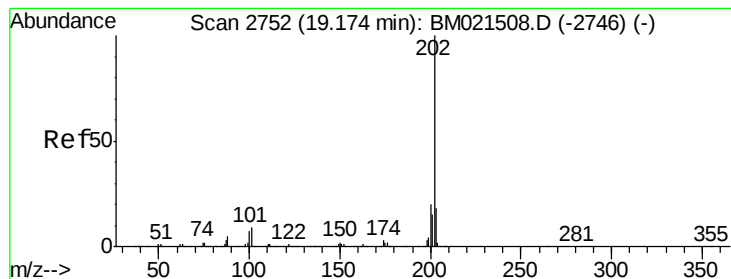
Tot Ion:167 Resp: 996265
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.2 9.7 14.5



#75
 Di-n-butylphthalate
 Concen: 19.342 ng/ul
 RT: 18.07 min Scan# 2565
 Delta R.T. -0.02 min
 Lab File: BM021583.D
 Acq: 22 Jul 2019 09:58

Tgt Ion:149 Resp: 1164685
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.1 3.8 5.8





#76

Fluoranthene

Concen: 19.619 ng/ul

RT: 19.17 min Scan# 2751

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

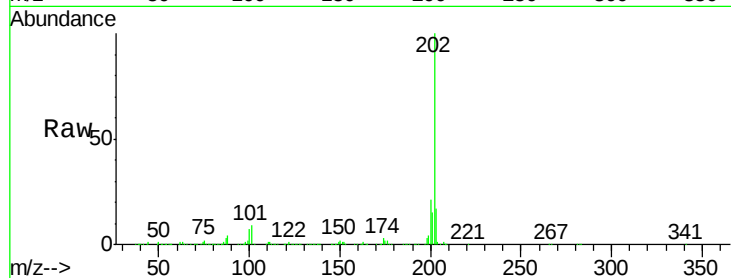
Tot Ion:202 Resp: 1449379

Ion Ratio Lower Upper

202 100

101 8.8 6.7 10.1

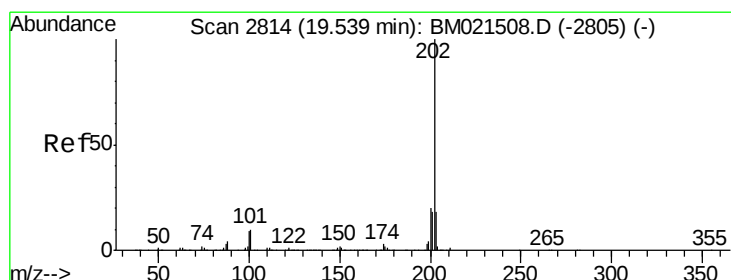
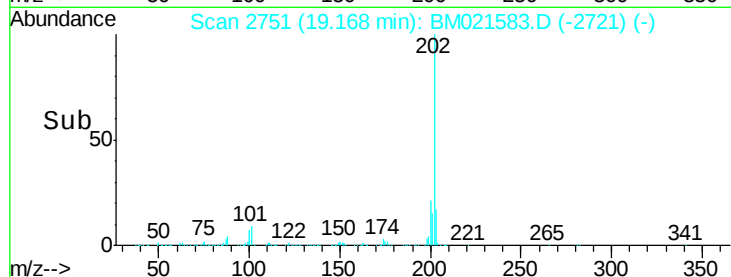
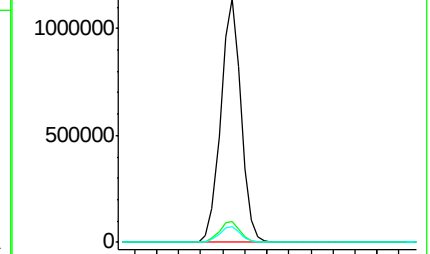
100 6.7 5.3 7.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 17.322 ng/ul

RT: 19.53 min Scan# 2813

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

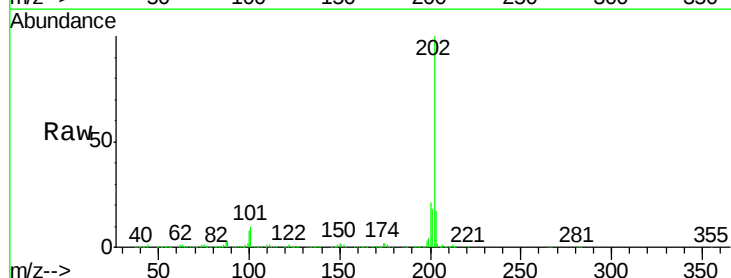
Tgt Ion:202 Resp: 1500122

Ion Ratio Lower Upper

202 100

101 10.2 7.8 11.8

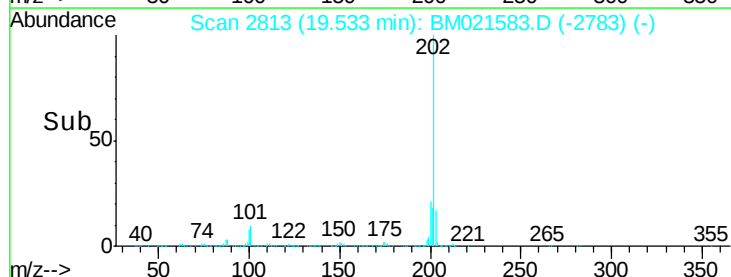
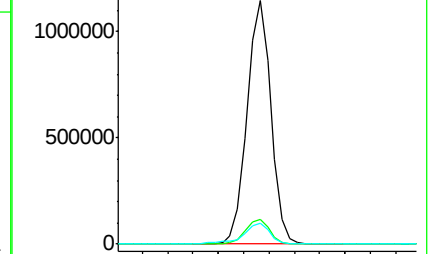
100 8.4 6.4 9.6

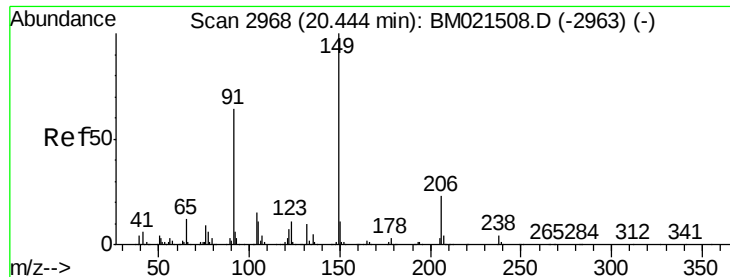


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

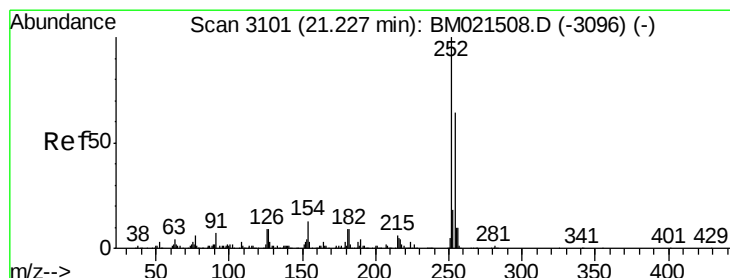
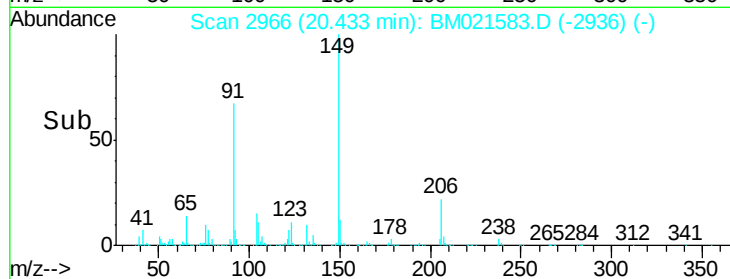
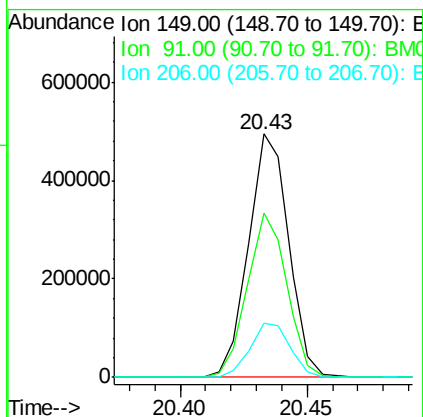
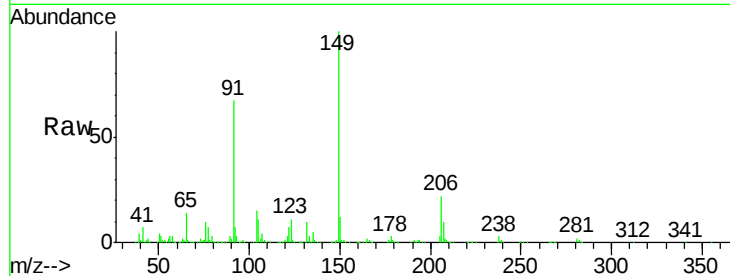




#80
Butylbenzylphthalate
Concen: 17.810 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

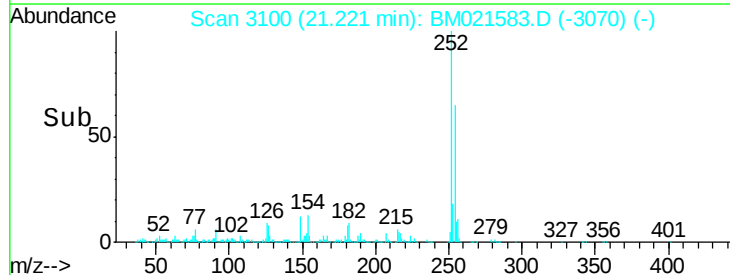
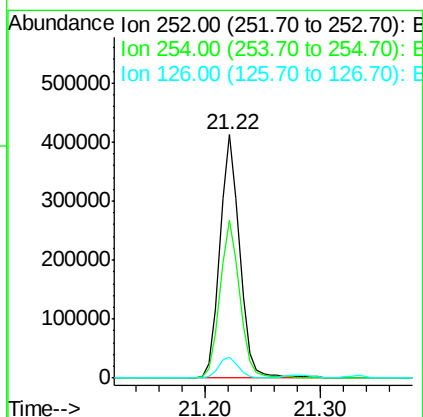
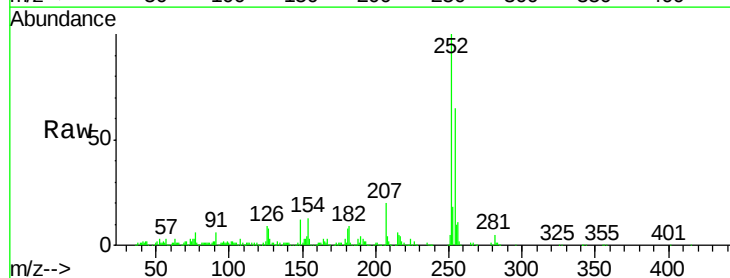
Instrument :
BNA_M
ClientSampleId :
SSTD02001

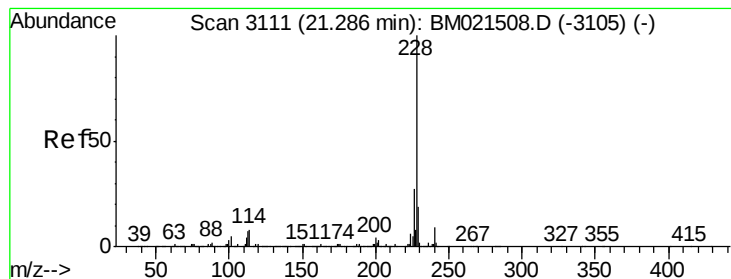
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	53.9	80.9
206	22.2	18.0	27.0



#81
3,3'-Dichlorobenzidine
Concen: 16.957 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM021583.D
Acq: 22 Jul 2019 09:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	8.7	7.0	10.6





#82

Benzo(a)anthracene

Concen: 18.479 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

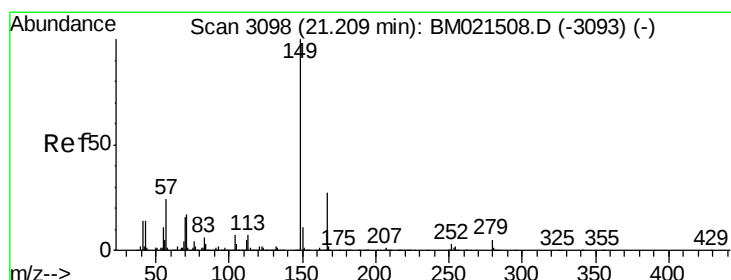
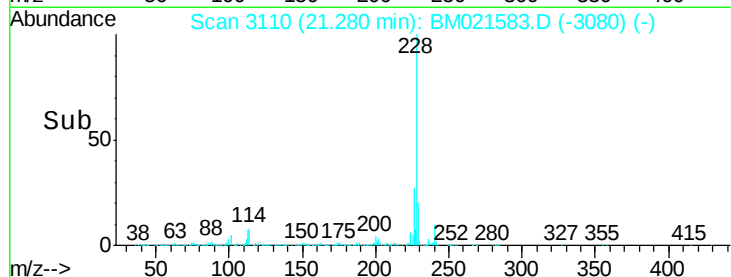
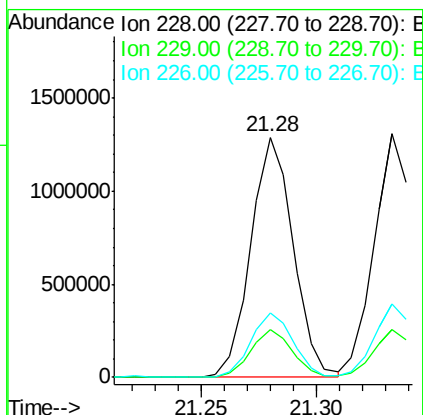
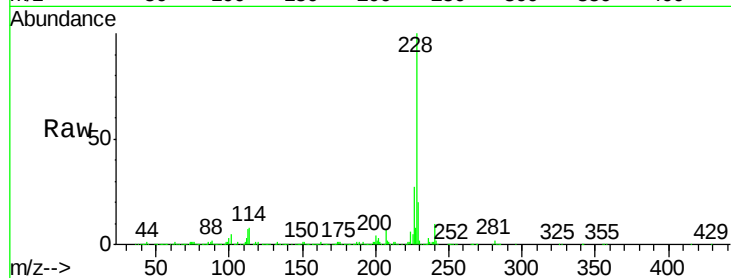
Tot Ion:228 Resp: 1655861

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.6
226	26.9	21.5	32.3

228 100

229 19.9 15.8 23.6

226 26.9 21.5 32.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.759 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

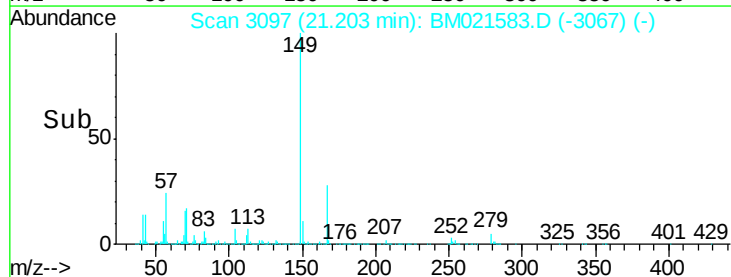
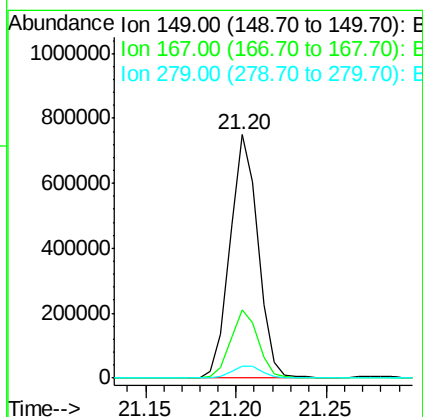
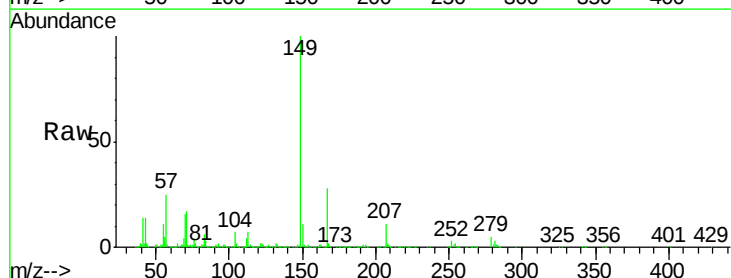
Tgt Ion:149 Resp: 801324

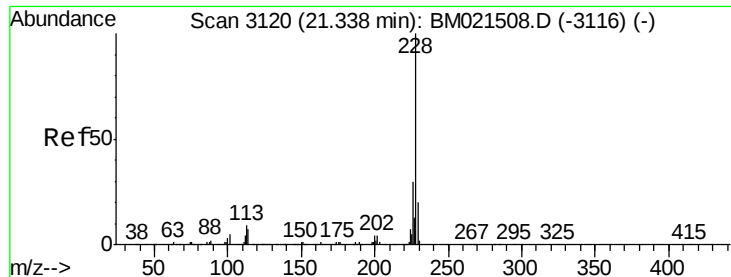
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	33.8
279	4.8	4.0	6.0

149 100

167 28.0 22.6 33.8

279 4.8 4.0 6.0





#84

Chrysene

Concen: 18.477 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

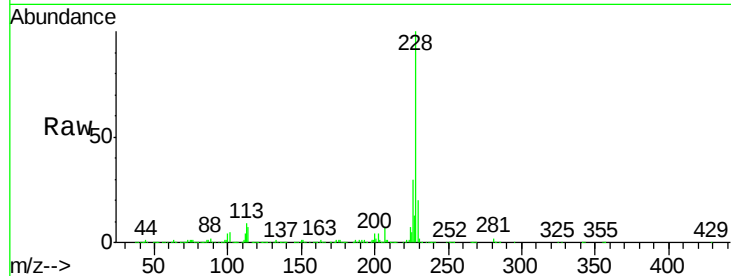
Tot Ion:228 Resp: 1556479

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

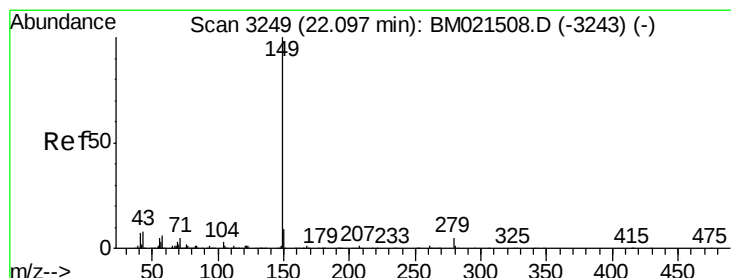
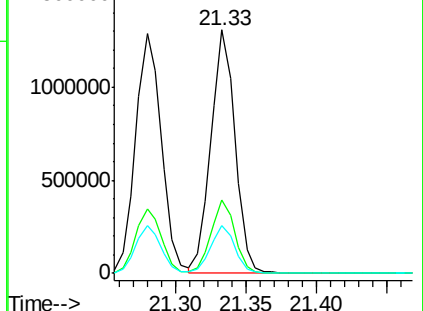
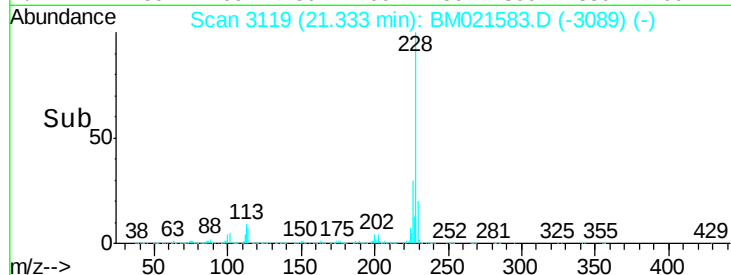
229 19.8 15.4 23.0



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: 16.927 ng/ul

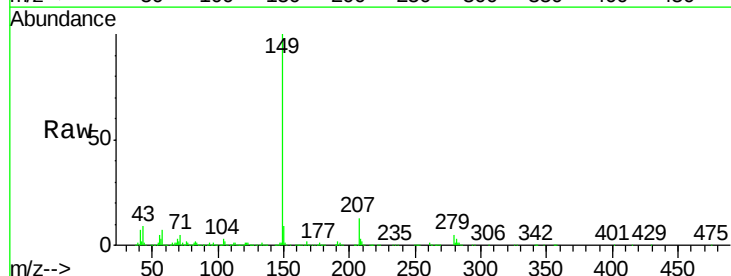
RT: 22.09 min Scan# 3247

Delta R.T. -0.03 min

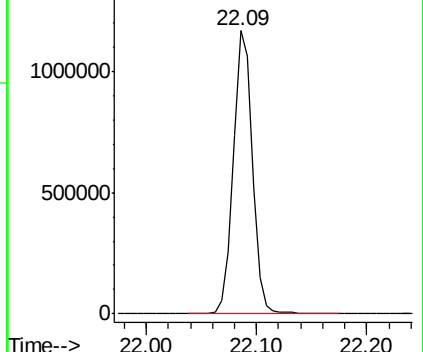
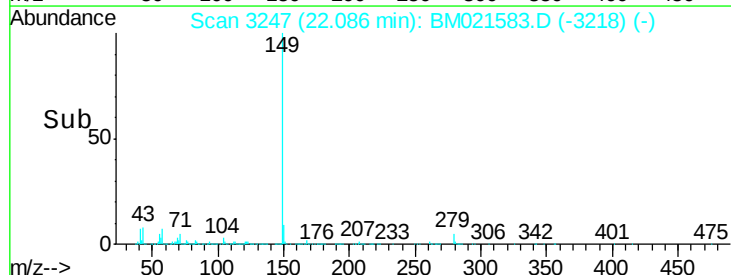
Lab File: BM021583.D

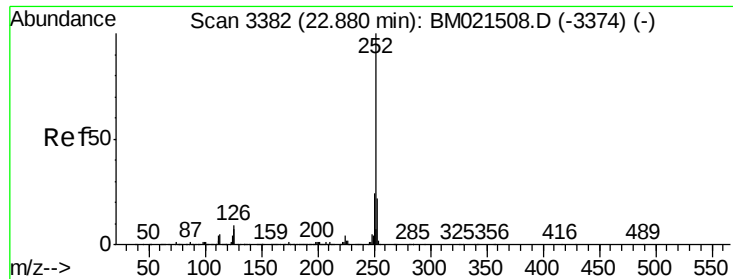
Acq: 22 Jul 2019 09:58

Tgt Ion:149 Resp: 1418682



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.049 ng/ul

RT: 22.87 min Scan# 3380

Delta R.T. -0.04 min

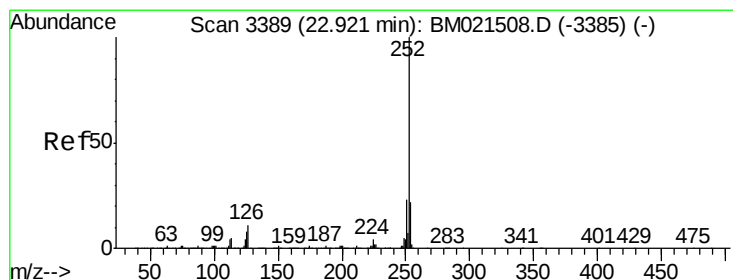
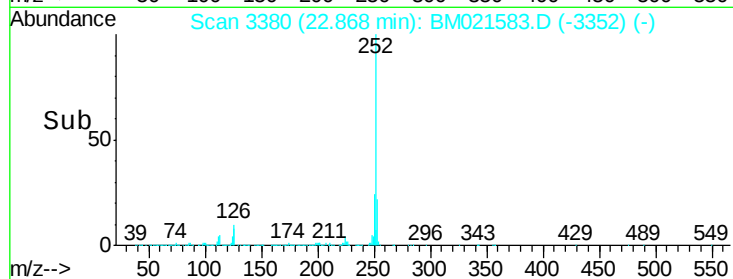
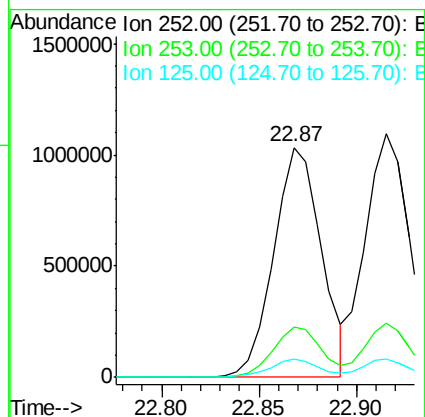
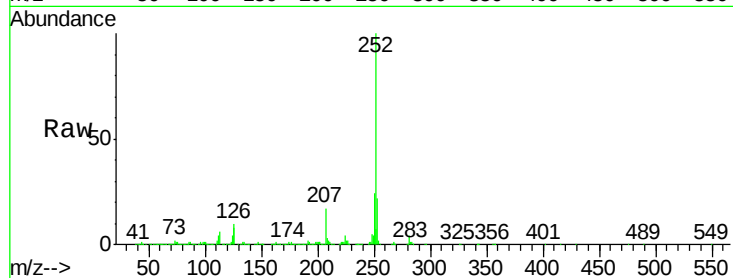
Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion:252 Resp: 1745027

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.8	5.9	8.9



#88

Benzo(k)fluoranthene

Concen: 18.191 ng/ul

RT: 22.91 min Scan# 3388

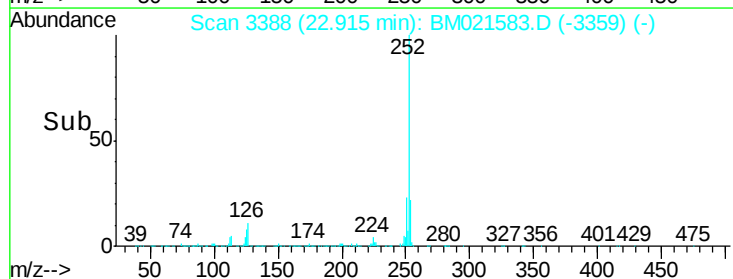
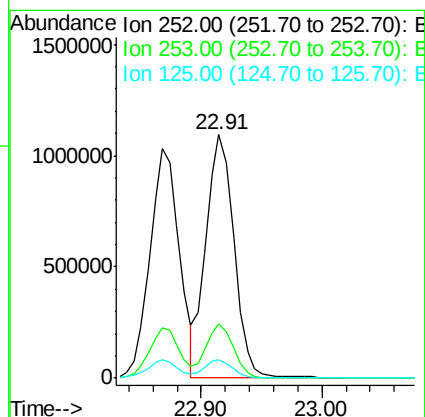
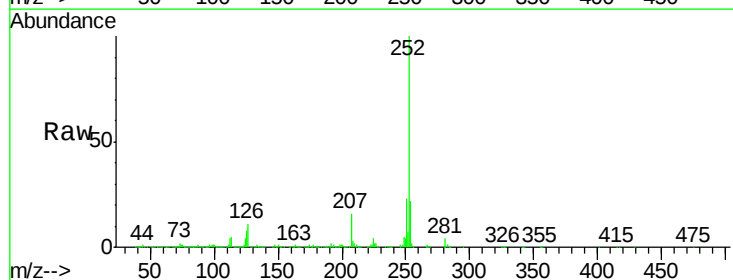
Delta R.T. -0.03 min

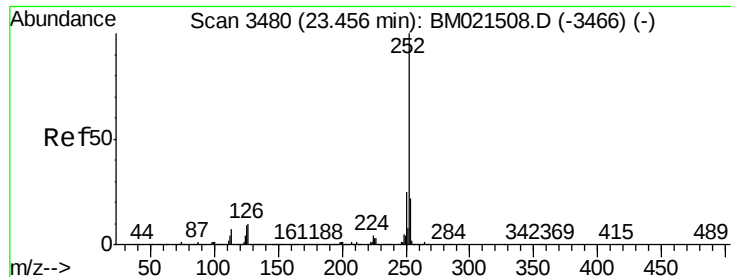
Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Tgt Ion:252 Resp: 1751879

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.6	5.8	8.8





#90

Benzo(a)pyrene

Concen: 18.342 ng/ul

RT: 23.45 min Scan# 3479

Delta R.T. -0.04 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

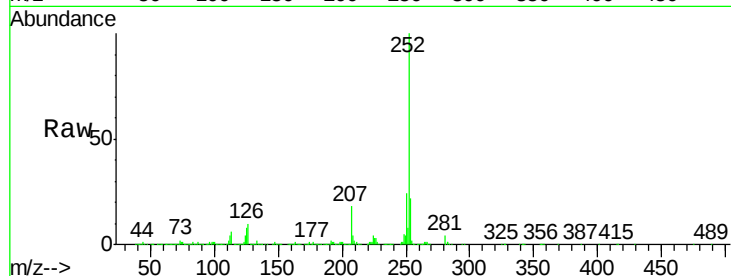
Tot Ion:252 Resp: 1712886

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

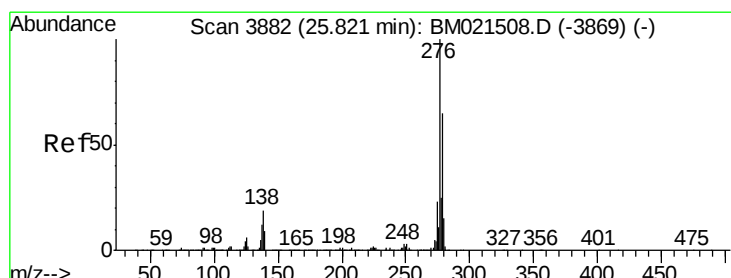
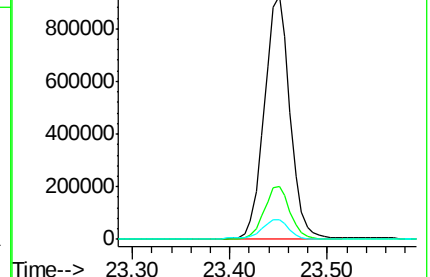
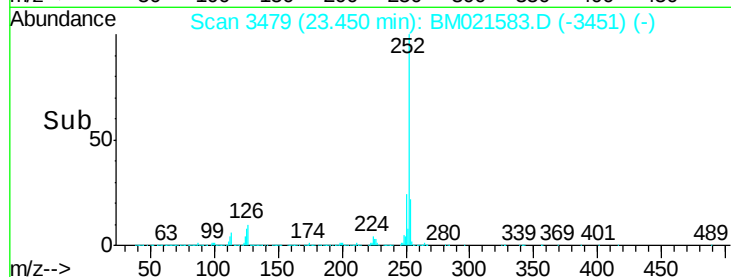
125 8.2 6.9 10.3



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: 18.836 ng/ul

RT: 25.81 min Scan# 3880

Delta R.T. -0.05 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

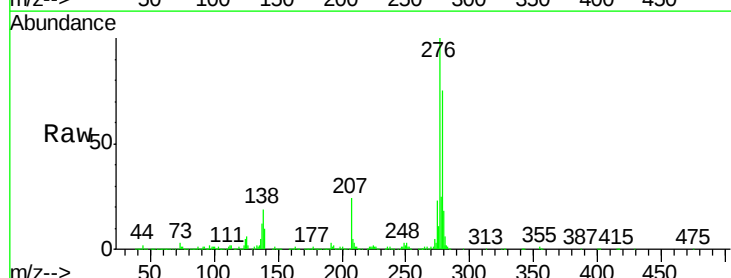
Tgt Ion:276 Resp: 2172885

Ion Ratio Lower Upper

276 100

138 18.7 14.8 22.2

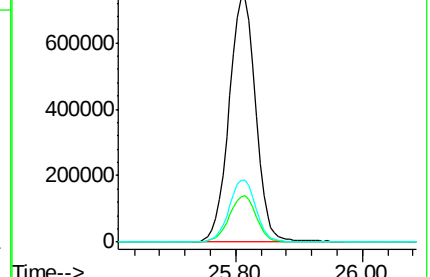
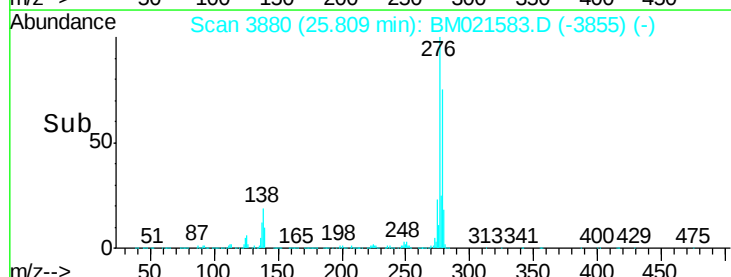
277 25.2 20.0 30.0

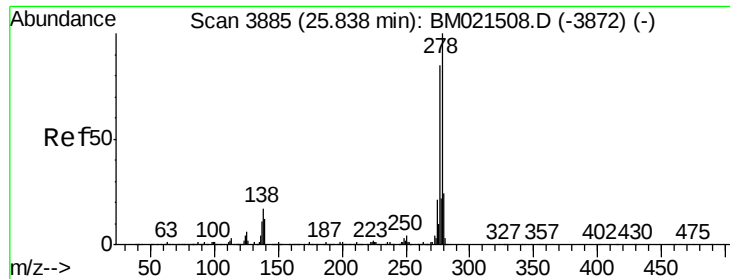


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.616 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.05 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

Instrument :

BNA_M

ClientSampleId :

SSTD02001

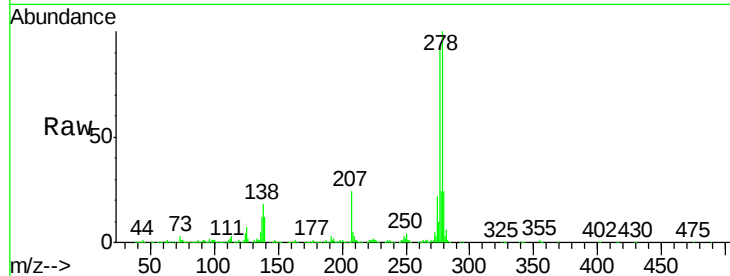
Tot Ion:278 Resp: 1805288

Ion Ratio Lower Upper

278 100

139 12.2 9.8 14.6

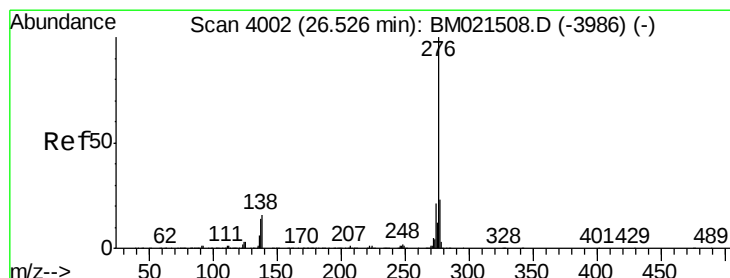
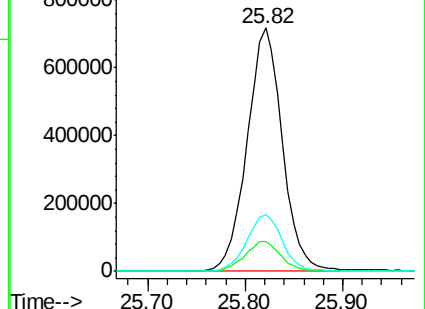
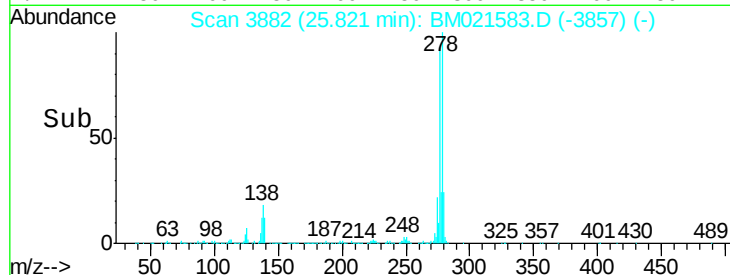
279 23.5 18.6 28.0



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: 18.802 ng/ul

RT: 26.51 min Scan# 3999

Delta R.T. -0.05 min

Lab File: BM021583.D

Acq: 22 Jul 2019 09:58

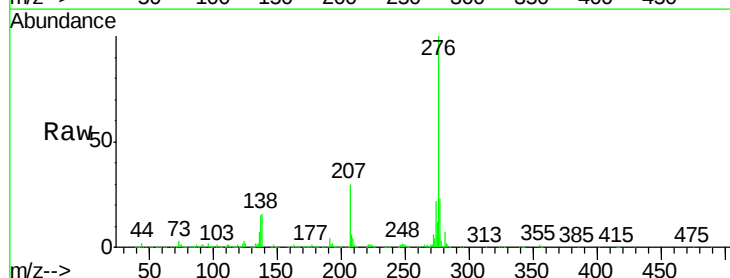
Tgt Ion:276 Resp: 1789371

Ion Ratio Lower Upper

276 100

138 16.4 13.4 20.2

277 23.5 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

