

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
 Data File : BM020463.D
 Acq On : 21 May 2019 17:05
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Quant Time: May 22 04:51:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 08:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	55450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	205181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	122475	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	307110	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	346420	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	395026	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	13205	8.79	ng/uL	0.00
5) Phenol-d5	6.89	99	94966	21.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	60181	21.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	73140	22.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	67926	21.09	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	30876	23.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	34750	23.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	72982	23.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	72731	22.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	198975	22.58	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	251809	22.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	29682	23.20	ng/ul	0.00
57) Fluorene-d10	15.37	176	175649	22.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	34610	19.78	ng/ul	0.00
70) Anthracene-d10	17.23	188	290782	22.07	ng/ul	0.00
78) Pyrene-d10	19.53	212	355823	21.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	391433	21.81	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	13259	8.457	ng/uL 98
4) Benzaldehyde	6.88	77	77768	20.522	ng/ul 97
6) Phenol	6.92	94	100233	21.540	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.16	93	71297	20.274	ng/ul 99
10) 2-Chlorophenol	7.29	128	73451	22.185	ng/ul 96
11) 2-Methylphenol	8.17	108	67778	21.431	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	49982	20.901	ng/ul 97
14) Acetophenone	8.55	105	110651	20.119	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.53	70	64722	20.621	ng/ul 97
16) 4-Methylphenol	8.49	108	70552	20.593	ng/ul 95
17) Hexachloroethane	8.79	117	33616	21.499	ng/ul 98
20) Nitrobenzene	8.94	77	95022	21.855	ng/ul 94
21) Isophorone	9.45	82	168716	22.426	ng/ul 100
23) 2-Nitrophenol	9.64	139	36179	22.718	ng/ul 97
24) 2,4-Dimethylphenol	9.69	107	83554	22.878	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.93	93	89628	22.024	ng/ul 98
27) 2,4-Dichlorophenol	10.16	162	69222	22.852	ng/ul 99
28) Naphthalene	10.57	128	210639	22.344	ng/ul 100
30) 4-Chloroaniline	10.69	127	71996	21.892	ng/ul 98
31) Hexachlorobutadiene	10.83	225	56989	21.616	ng/ul 97
32) Caprolactam	11.50	113	19844	22.956	ng/ul 87
33) 4-Chloro-3-methylphenol	11.81	107	71395	23.321	ng/ul 95
34) 2-Methylnaphthalene	12.19	142	143977	21.094	ng/ul 96

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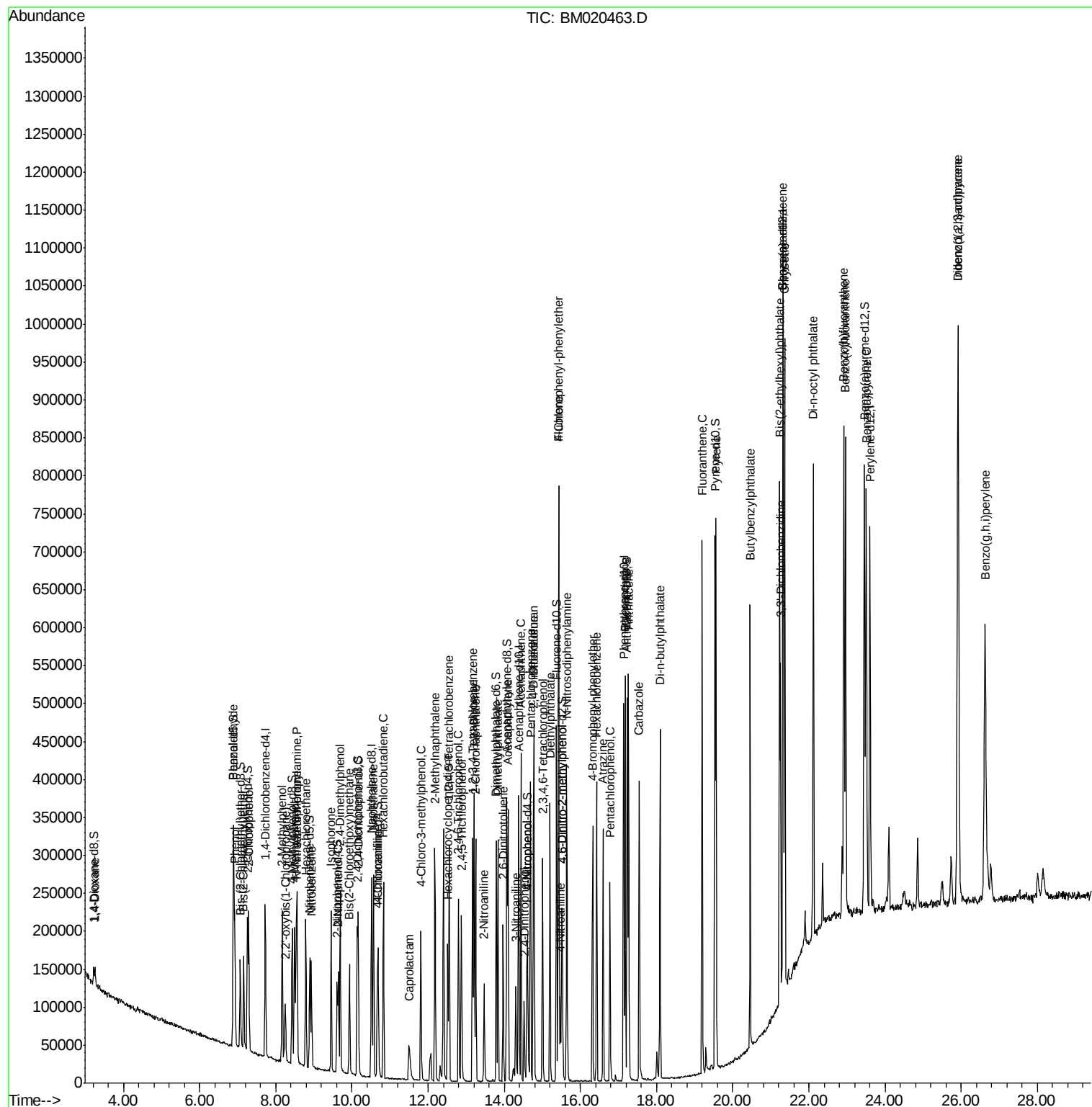
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	99344	22.499	ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	51769	19.595	ng/ul	100
38) 2,4,6-Trichlorophenol	12.80	196	61713	23.920	ng/ul	99
39) 2,4,5-Trichlorophenol	12.87	196	64109	25.151	ng/ul	99
40) 1,1'-Biphenyl	13.20	154	198914	22.686	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	158780	22.746	ng/ul	99
42) 2-Nitroaniline	13.47	65	41681	23.312	ng/ul	93
44) Dimethylphthalate	13.84	163	198234	22.741	ng/ul#	99
45) 2,6-Dinitrotoluene	13.97	165	34945	22.965	ng/ul	96
47) Acenaphthylene	14.10	152	235833	22.689	ng/ul	99
48) 3-Nitroaniline	14.30	138	28913	22.615	ng/ul#	93
49) Acenaphthene	14.44	153	160263	22.428	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	23155	24.567	ng/ul	94
52) 4-Nitrophenol	14.61	109	29353	21.946	ng/ul	96
53) Dibenzofuran	14.78	168	246316	22.763	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	56019	24.058	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.00	232	61209	23.860	ng/ul	95
56) Diethylphthalate	15.20	149	189183	22.439	ng/ul	99
58) Fluorene	15.43	166	195113	22.508	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	114746	22.561	ng/ul	98
60) 4-Nitroaniline	15.47	138	27330	19.654	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.53	198	36459	20.031	ng/ul#	97
64) N-Nitrosodiphenylamine	15.64	169	168107	22.122	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	74606	22.265	ng/ul	98
66) Hexachlorobenzene	16.43	284	86793	22.103	ng/ul	97
67) Atrazine	16.60	200	67454	21.686	ng/ul	99
68) Pentachlorophenol	16.77	266	51809	22.673	ng/ul	96
69) Phenanthrene	17.17	178	323004	22.074	ng/ul	99
71) Anthracene	17.26	178	329012	22.104	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	102343	21.819	ng/uL	98
73) Pentachlorobenzene	14.69	250	99362	21.768	ng/uL	99
74) Carbazole	17.54	167	278901	22.075	ng/ul	97
75) Di-n-butylphthalate	18.09	149	316396	23.072	ng/ul	99
76) Fluoranthene	19.19	202	427623	23.134	ng/ul	100
79) Pyrene	19.56	202	438177	21.073	ng/ul	100
80) Butylbenzylphthalate	20.46	149	149901	22.993	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.25	252	138999	21.892	ng/ul	97
82) Benzo(a)anthracene	21.32	228	469819	22.533	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	218132	23.052	ng/ul	99
84) Chrysene	21.37	228	446462	22.406	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	382742	19.951	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	476340	21.128	ng/ul	100
88) Benzo(k)fluoranthene	22.96	252	469200	21.188	ng/ul	100
90) Benzo(a)pyrene	23.50	252	458543	21.612	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	577140	23.872	ng/ul	99
92) Dibenzo(a,h)anthracene	25.92	278	490849	23.742	ng/ul	98
93) Benzo(g,h,i)perylene	26.63	276	492935	24.632	ng/ul	99

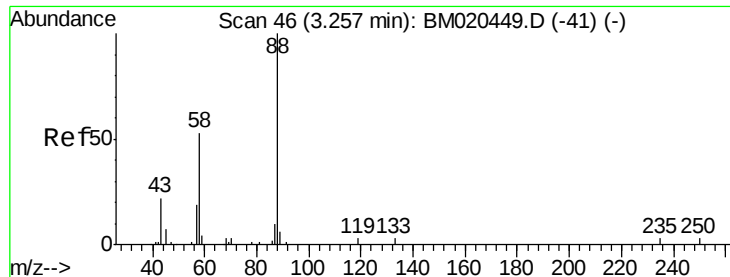
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.457 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

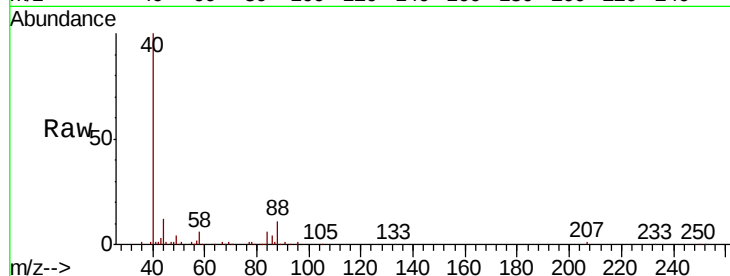
Tgt Ion: 88 Resp: 13259

Ion Ratio Lower Upper

88 100

43 25.2 21.4 32.2

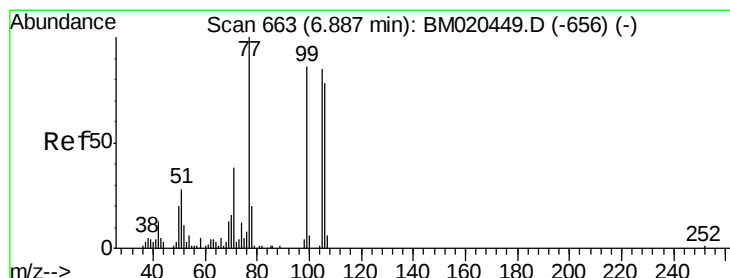
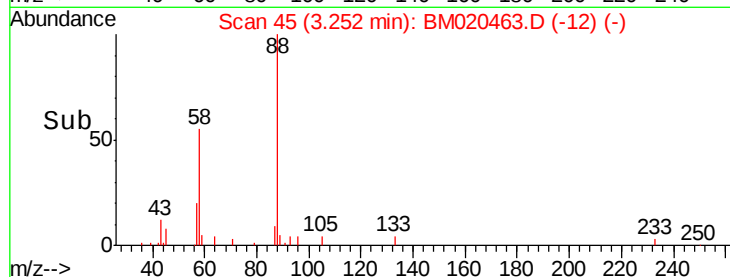
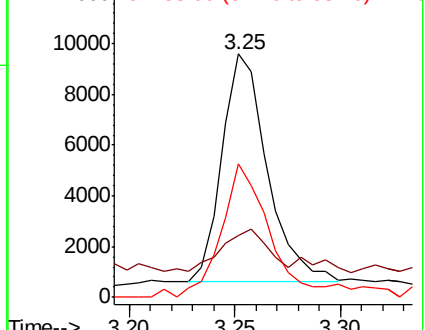
58 55.0 45.1 67.7



Abundance Ion 88.00 (87.70 to 88.70): BM020449.D (-41) (-)

Ion 43.00 (42.70 to 43.70): BM020449.D (-41) (-)

Ion 58.00 (57.70 to 58.70): BM020449.D (-41) (-)



#4

Benzaldehyde

Concen: 20.522 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

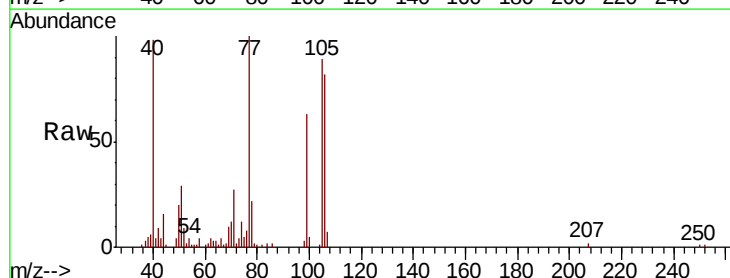
Tgt Ion: 77 Resp: 77768

Ion Ratio Lower Upper

77 100

105 89.0 67.4 101.0

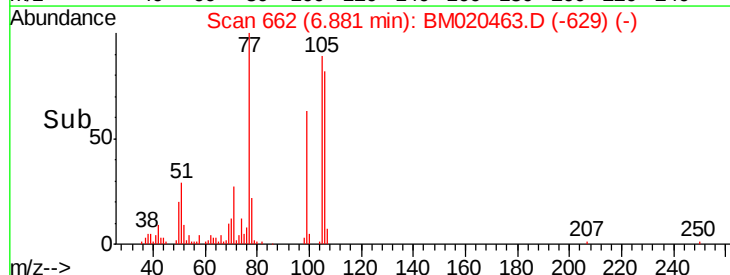
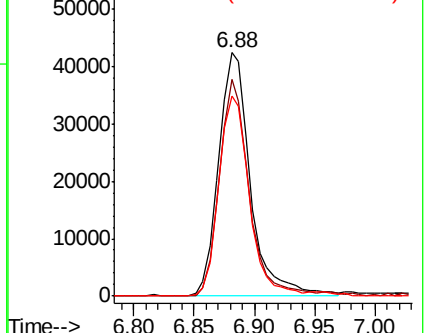
106 82.2 64.8 97.2

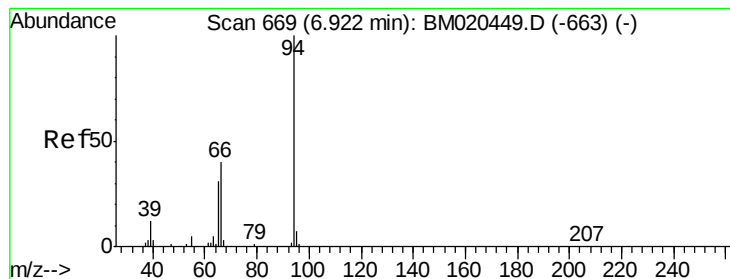


Abundance Ion 77.00 (76.70 to 77.70): BM020449.D (-656) (-)

Ion 105.00 (104.70 to 105.70): BM020449.D (-656) (-)

Ion 106.00 (105.70 to 106.70): BM020449.D (-656) (-)





#6

Phenol

Concen: 21.540 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

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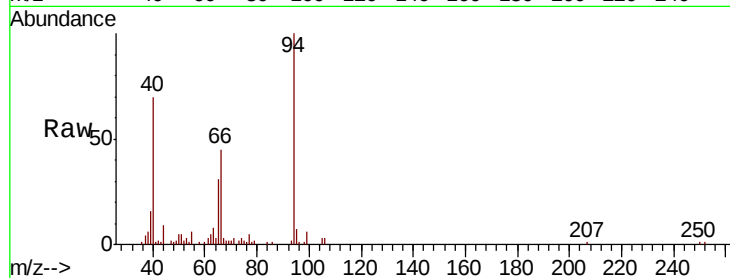
Tgt Ion: 94 Resp: 100233

Ion Ratio Lower Upper

94 100

65 31.2 25.4 38.0

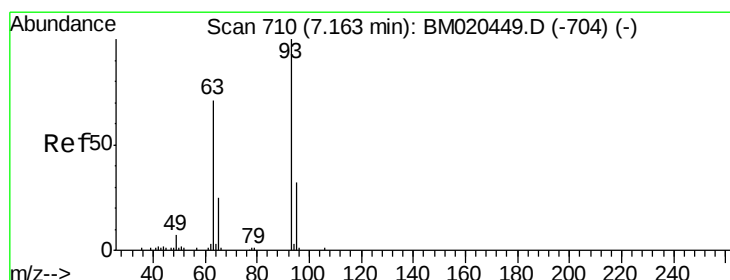
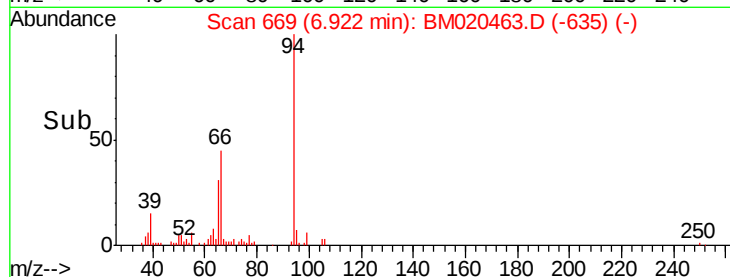
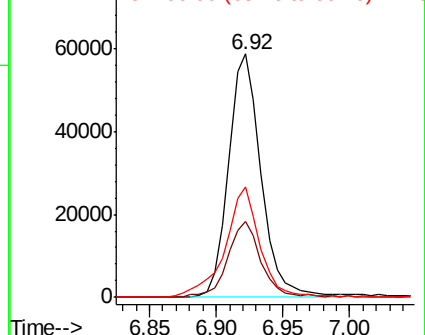
66 45.2 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM020449.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM020449.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM020449.D (-663) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.274 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

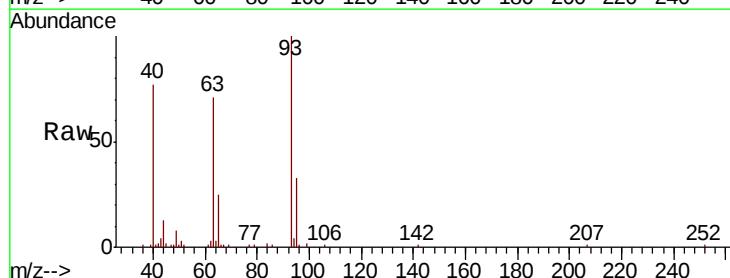
Tgt Ion: 93 Resp: 71297

Ion Ratio Lower Upper

93 100

63 70.7 56.7 85.1

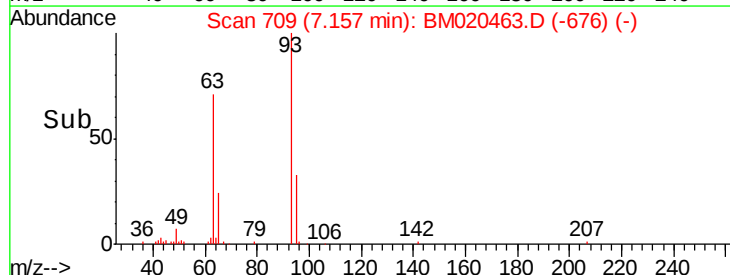
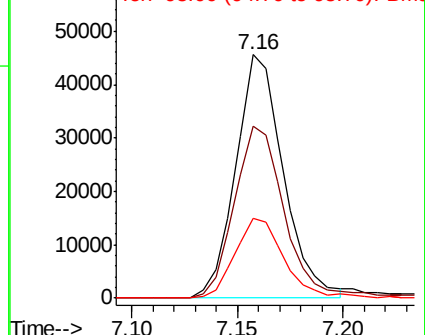
95 32.8 25.1 37.7

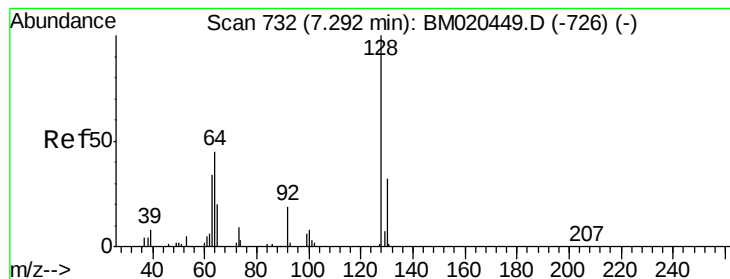


Abundance Ion 93.00 (92.70 to 93.70): BM020449.D (-704) (-)

Ion 63.00 (62.70 to 63.70): BM020449.D (-704) (-)

Ion 95.00 (94.70 to 95.70): BM020449.D (-704) (-)





#10

2-Chlorophenol

Concen: 22.185 ng/ul

RT: 7.29 min Scan# 731

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

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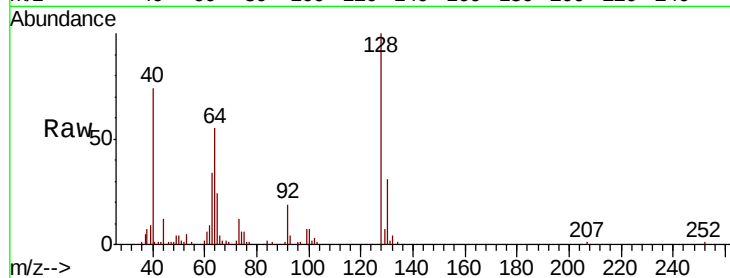
Tgt Ion:128 Resp: 73451

Ion Ratio Lower Upper

128 100

64 54.9 40.6 60.8

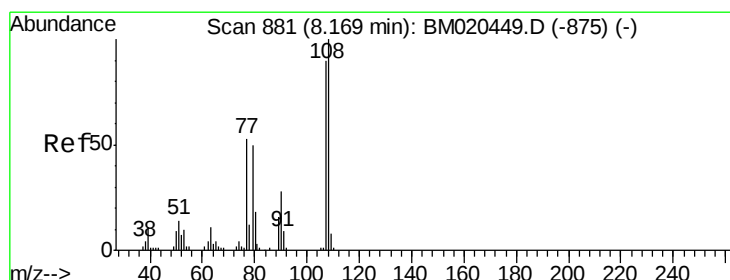
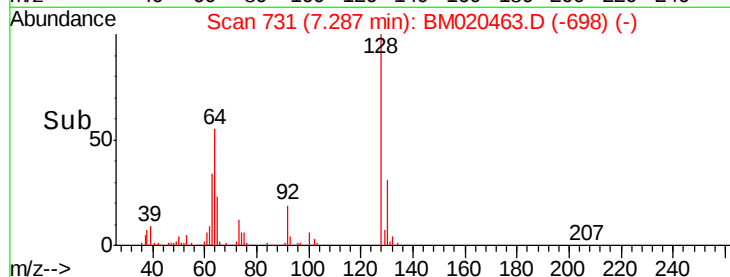
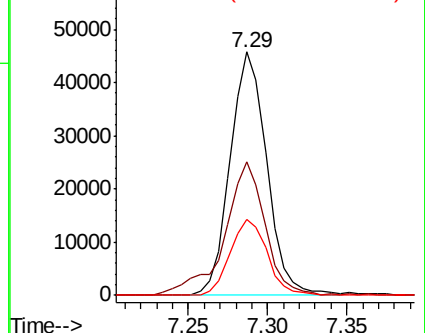
130 31.2 25.1 37.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.431 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. 0.00 min

Lab File: BM020463.D

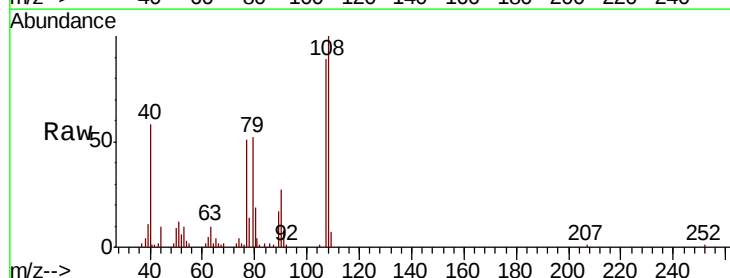
Acq: 21 May 2019 17:05

Tgt Ion:108 Resp: 67778

Ion Ratio Lower Upper

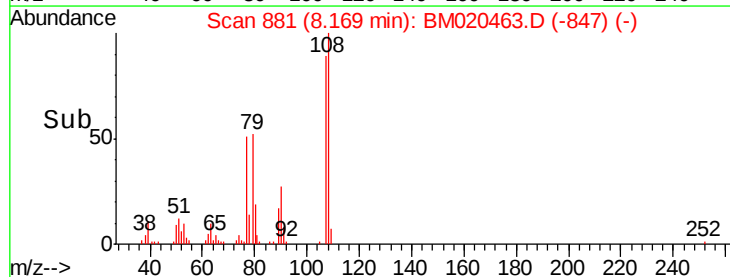
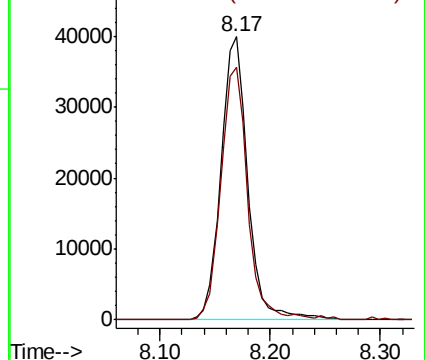
108 100

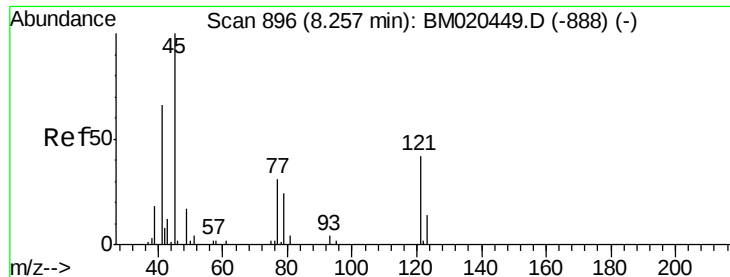
107 89.3 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

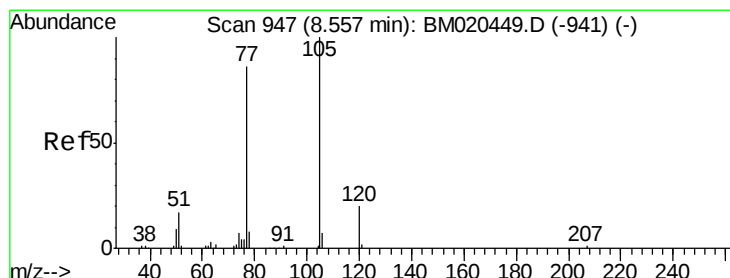
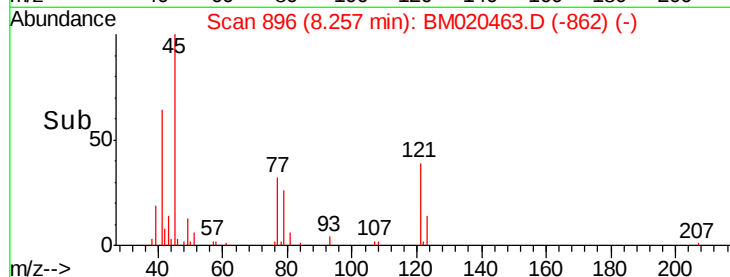
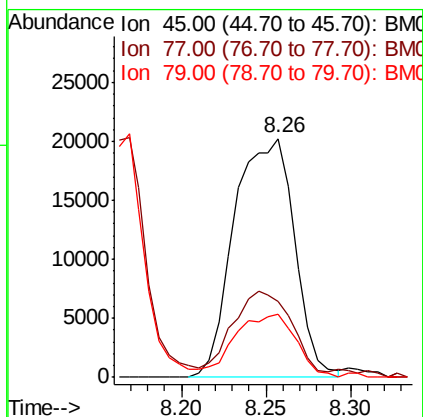
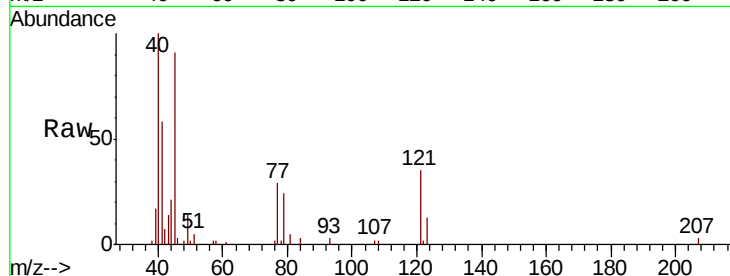




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.901 ng/ul
 RT: 8.26 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

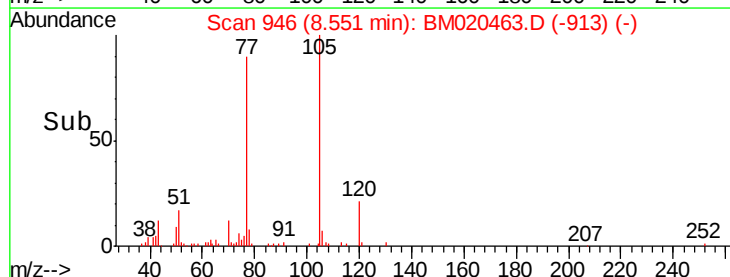
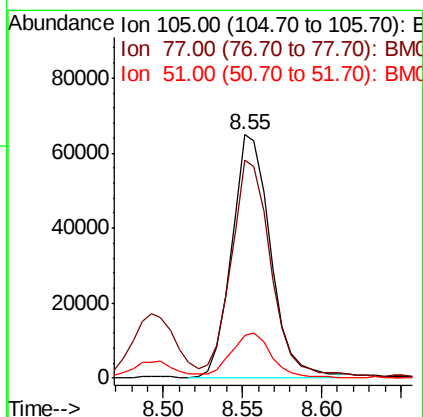
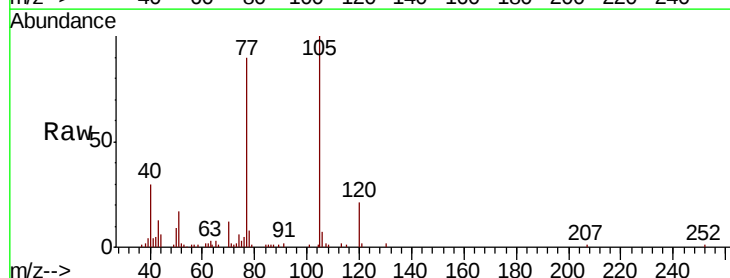
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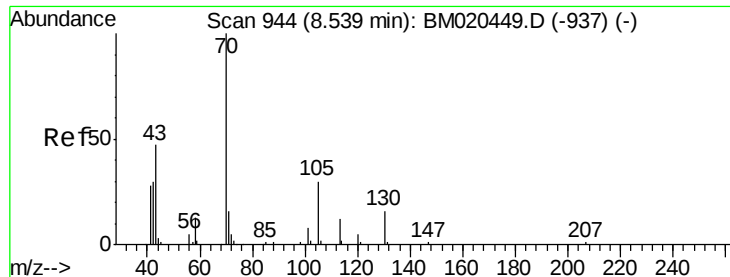
Tgt Ion: 45 Resp: 49982
 Ion Ratio Lower Upper
 45 100
 77 31.6 27.6 41.4
 79 26.3 20.5 30.7



#14
 Acetophenone
 Concen: 20.119 ng/ul
 RT: 8.55 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Tgt Ion: 105 Resp: 110651
 Ion Ratio Lower Upper
 105 100
 77 89.6 74.0 111.0
 51 17.4 16.5 24.7

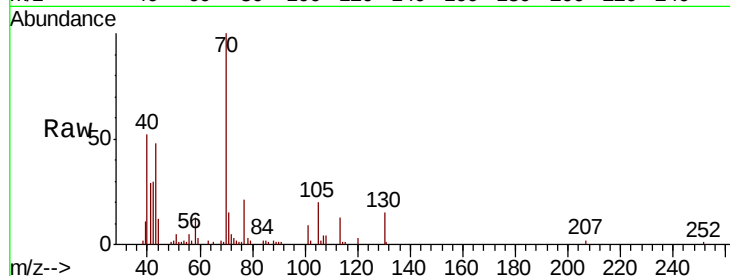




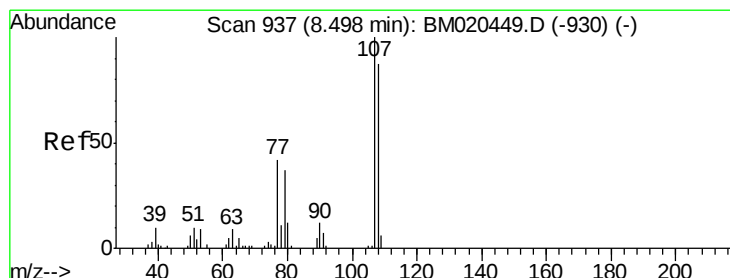
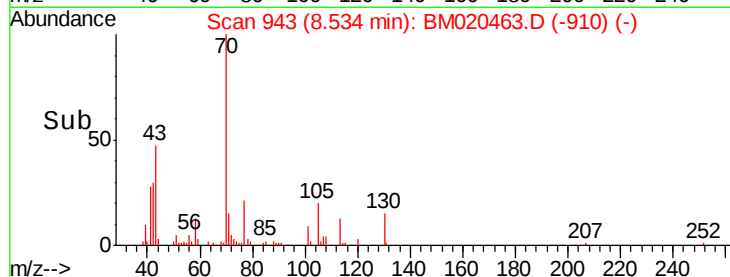
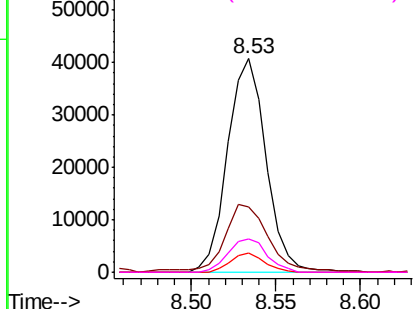
#15
N-Nitroso-di-n-propylamine
Concen: 20.621 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:	70	Resp:	64722
Ion	Ratio	Lower	Upper
70	100		
42	30.4	26.5	39.7
101	9.2	7.2	10.8
130	15.5	12.9	19.3

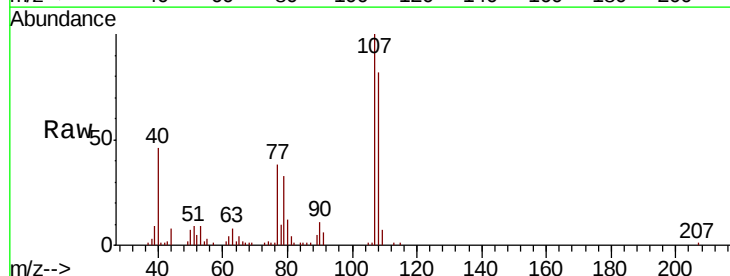


Abundance Ion 70.00 (69.70 to 70.70): BM020449.D (-937) (-)
Ion 42.00 (41.70 to 42.70): BM020449.D (-937) (-)
Ion 101.00 (100.70 to 101.70): BM020449.D (-937) (-)
Ion 130.00 (129.70 to 130.70): BM020449.D (-937) (-)

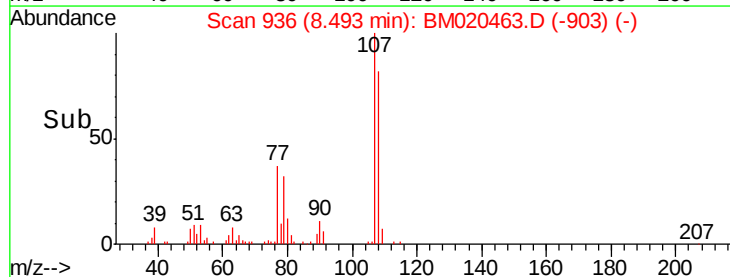
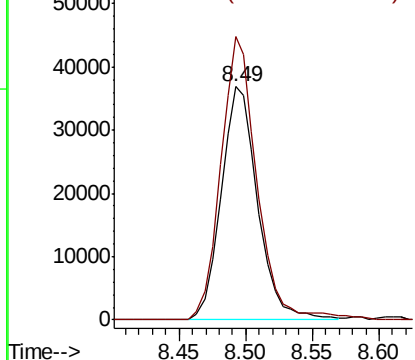


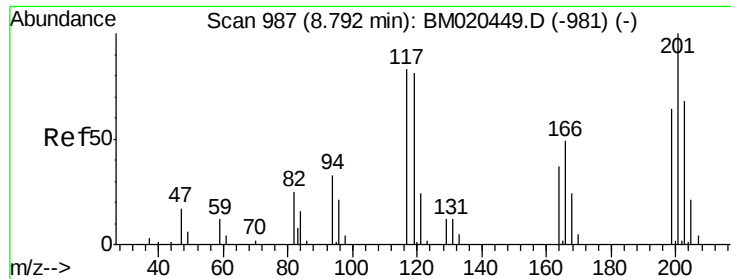
#16
4-Methylphenol
Concen: 20.593 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:	108	Resp:	70552
Ion	Ratio	Lower	Upper
108	100		
107	121.4	93.0	139.4



Abundance Ion 108.00 (107.70 to 108.70): BM020449.D (-930) (-)
Ion 107.00 (106.70 to 107.70): BM020449.D (-930) (-)

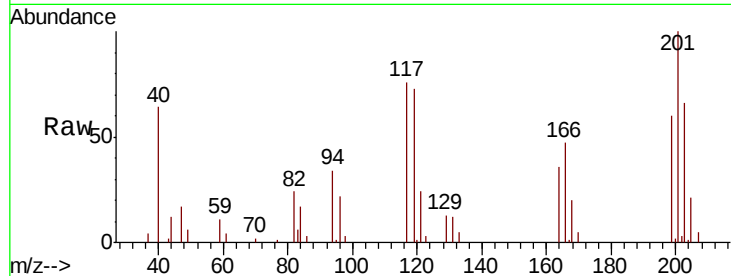




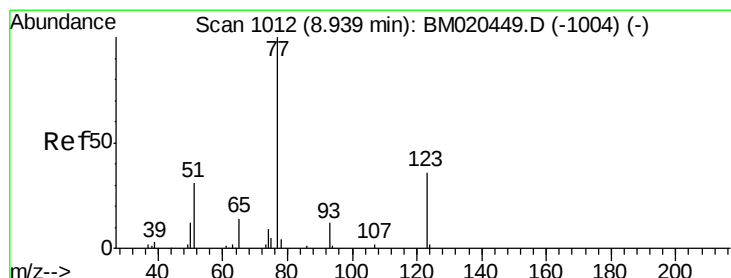
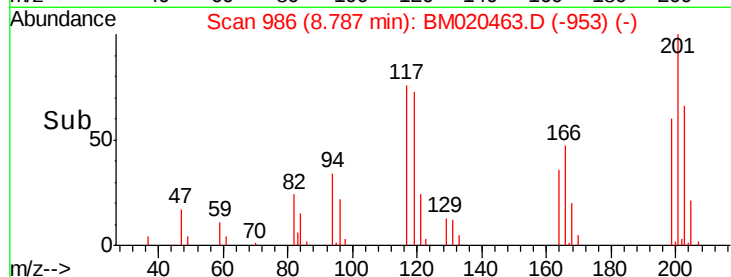
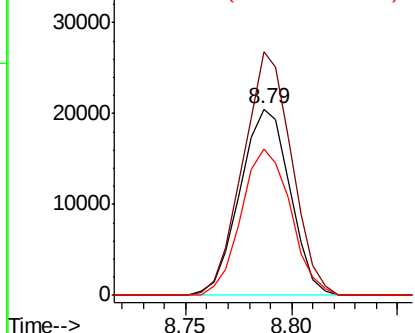
#17
Hexachloroethane
Concen: 21.499 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 117 Resp: 33616
Ion Ratio Lower Upper
117 100
201 130.9 102.4 153.6
199 78.9 63.3 94.9

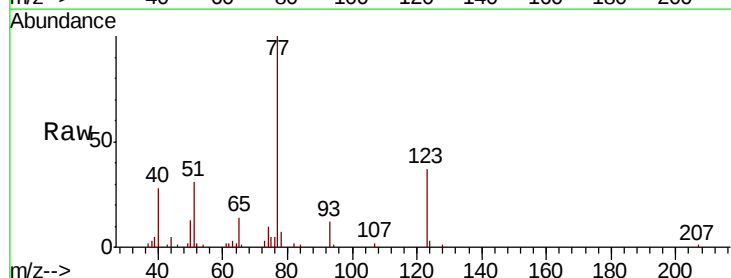


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

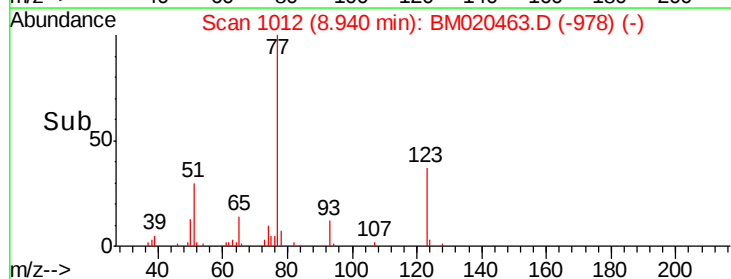
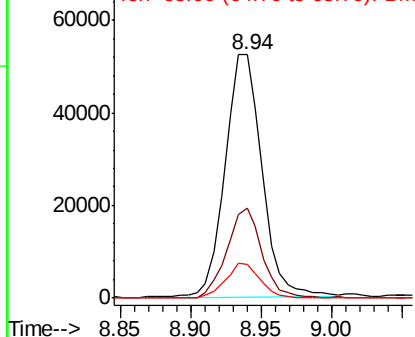


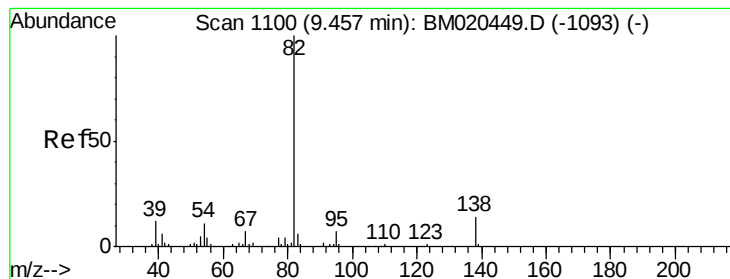
#20
Nitrobenzene
Concen: 21.855 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion: 77 Resp: 95022
Ion Ratio Lower Upper
77 100
123 36.9 26.0 39.0
65 13.8 10.1 15.1



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: 22.426 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

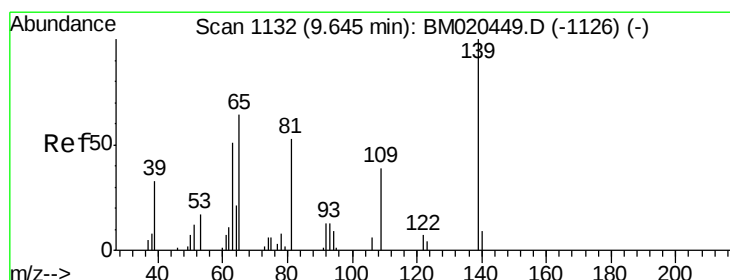
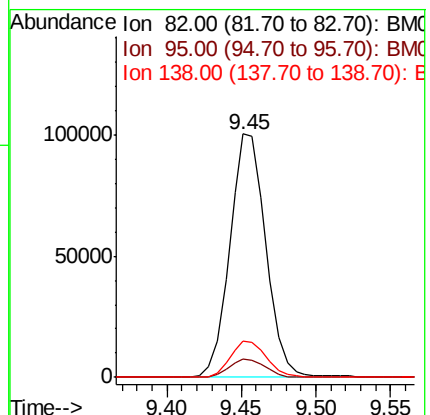
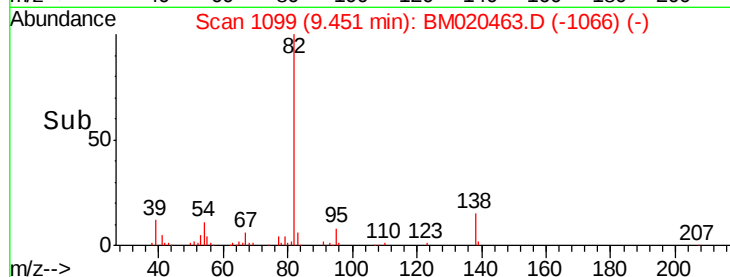
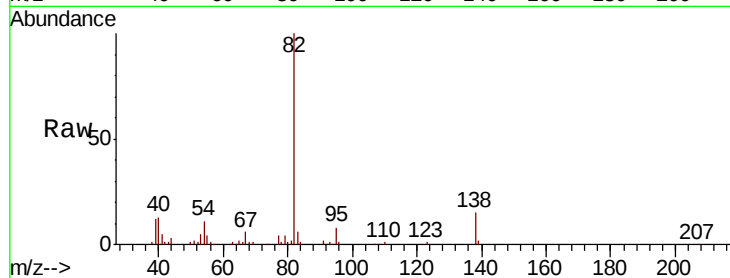
Tgt Ion: 82 Resp: 168716

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

138 14.7 11.8 17.6



#23

2-Nitrophenol

Concen: 22.718 ng/ul

RT: 9.64 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

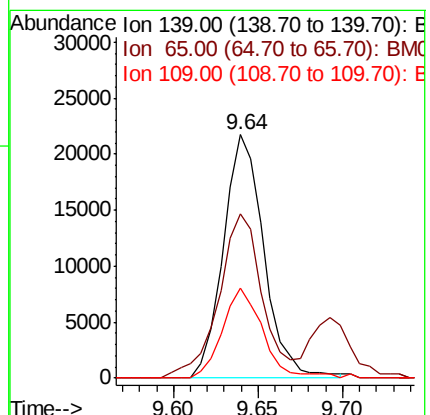
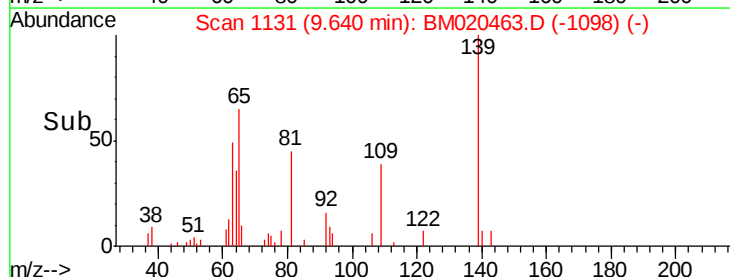
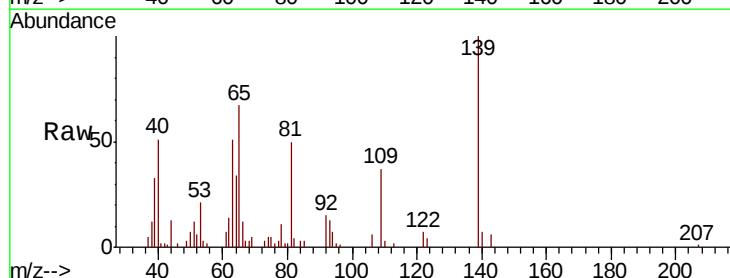
Tgt Ion: 139 Resp: 36179

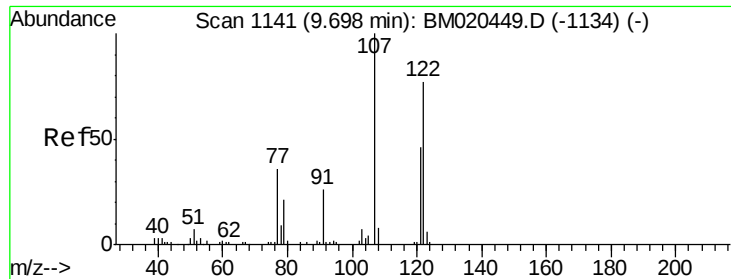
Ion Ratio Lower Upper

139 100

65 67.2 55.1 82.7

109 36.7 31.7 47.5





#24

2,4-Dimethylphenol

Concen: 22.878 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

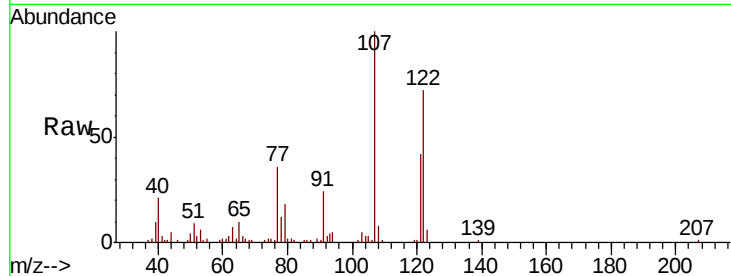
Tgt Ion: 107 Resp: 83554

Ion Ratio Lower Upper

107 100

121 42.0 35.1 52.7

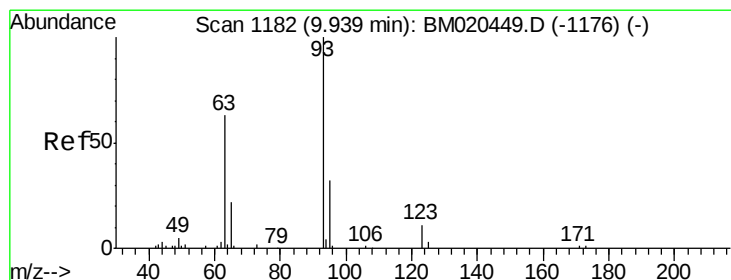
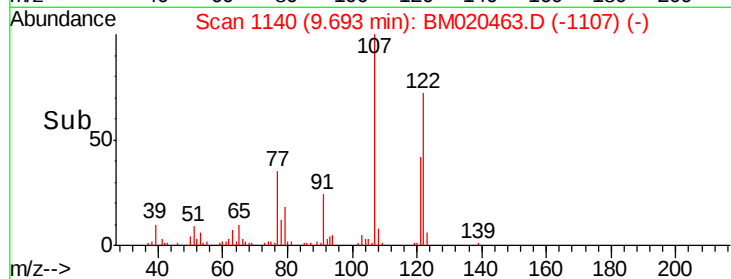
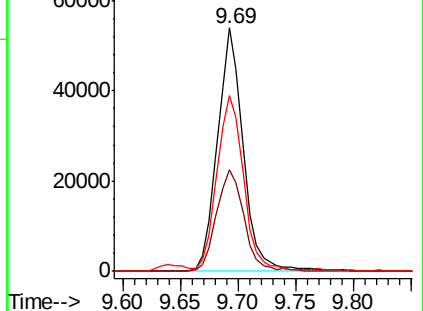
122 72.2 58.1 87.1



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: 22.024 ng/ul

RT: 9.93 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

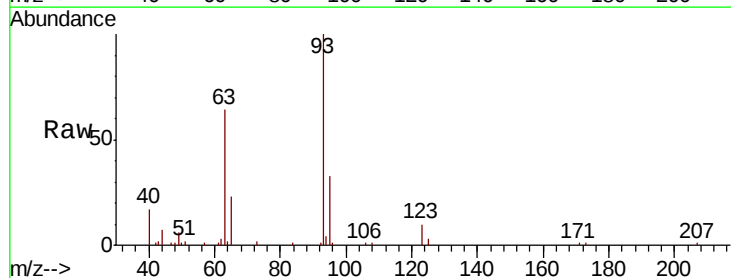
Tgt Ion: 93 Resp: 89628

Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.0

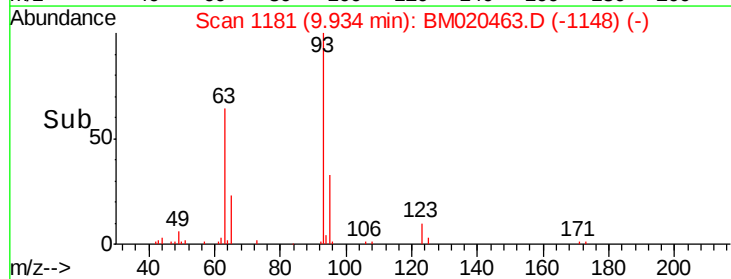
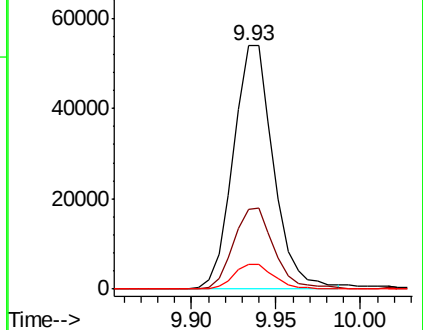
123 9.9 7.4 11.0

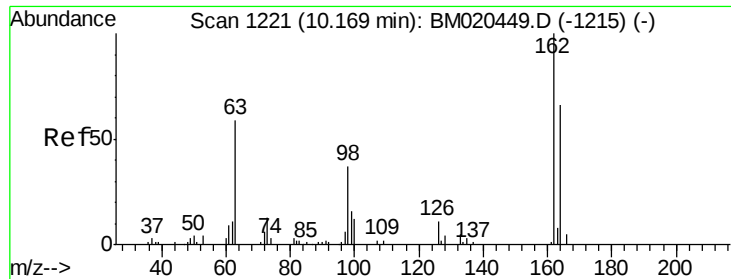


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

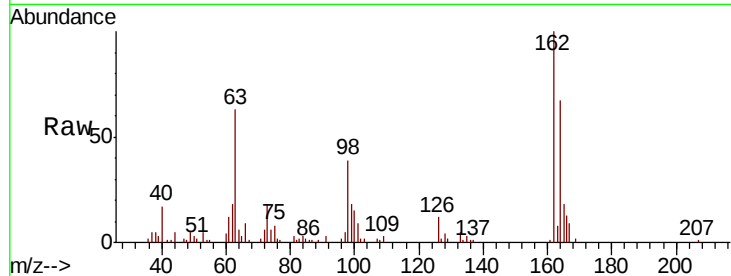




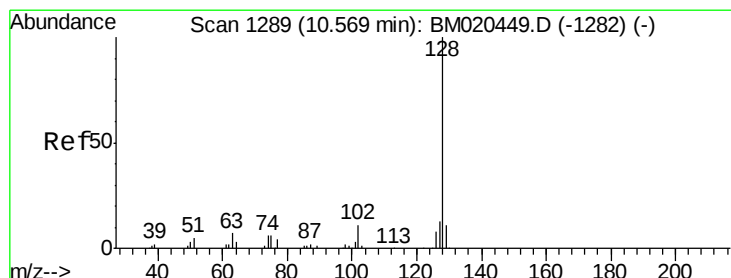
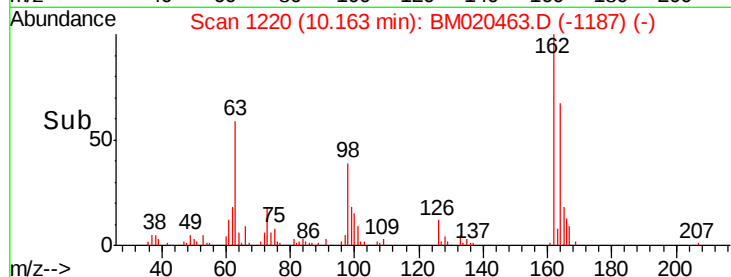
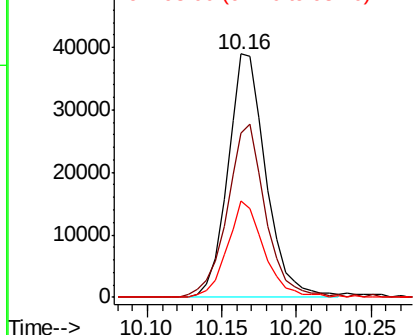
#27
2,4-Dichlorophenol
Concen: 22.852 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 69222
Ion Ratio Lower Upper
162 100
164 67.3 53.5 80.3
98 39.4 31.0 46.4

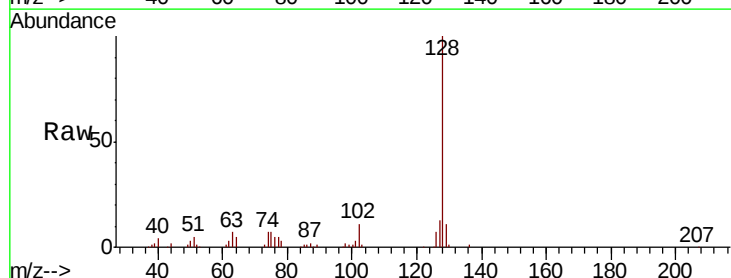


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

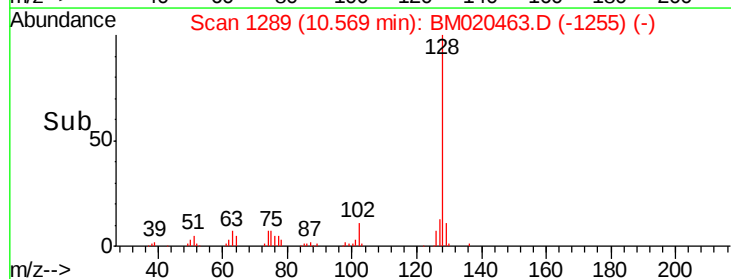
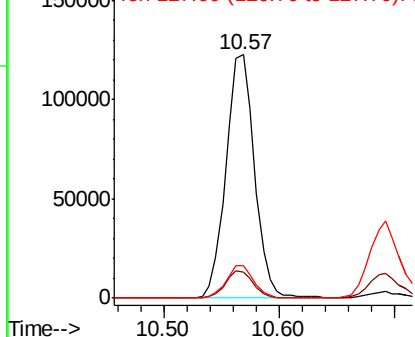


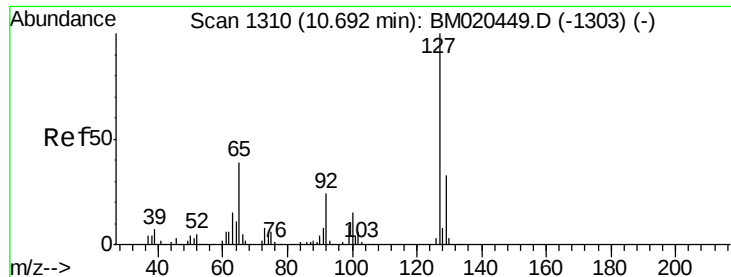
#28
Naphthalene
Concen: 22.344 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:128 Resp: 210639
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.6 15.8



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

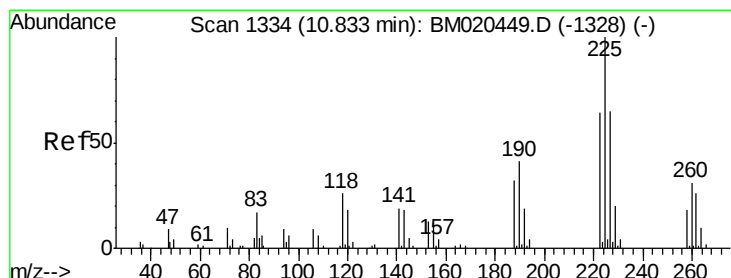
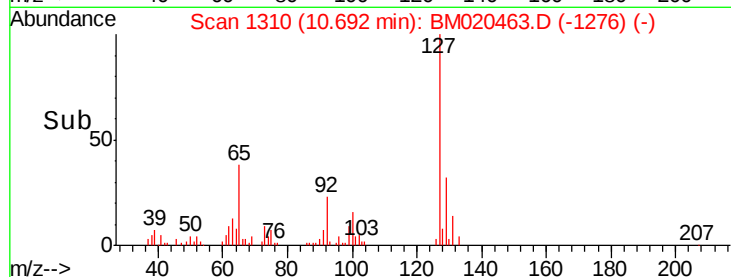
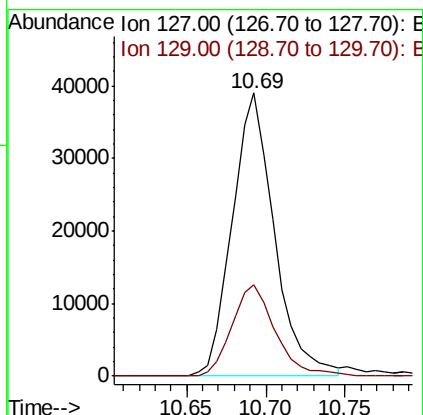
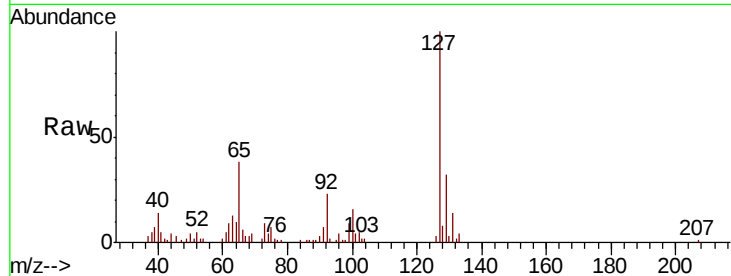




#30
4-Chloroaniline
Concen: 21.892 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

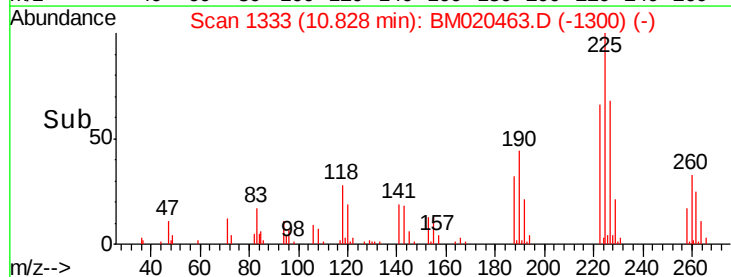
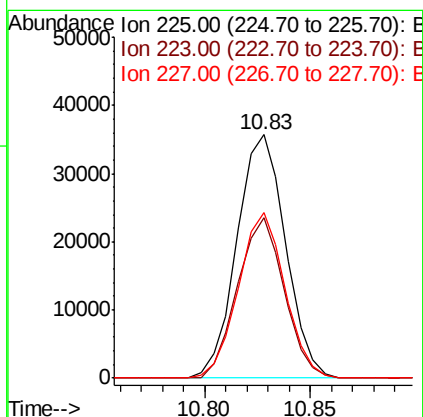
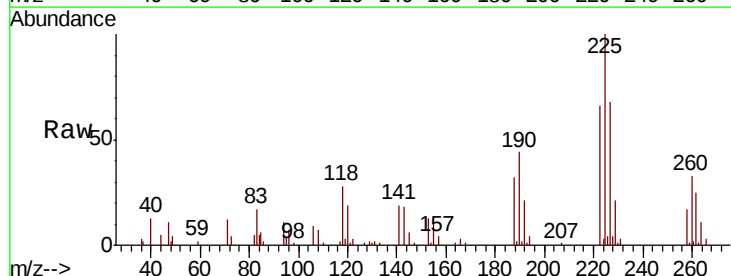
Instrument :
BNA_M
ClientSampleId :
SSTD02022

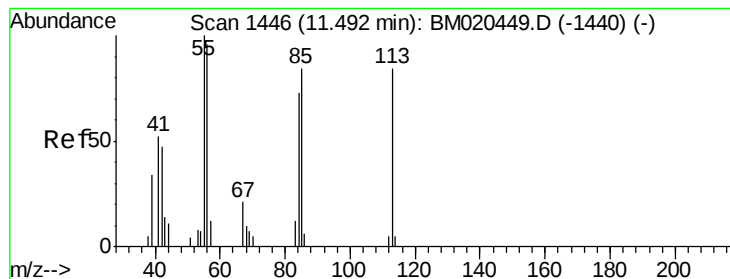
Tgt Ion:127 Resp: 71996
Ion Ratio Lower Upper
127 100
129 32.1 26.5 39.7



#31
Hexachlorobutadiene
Concen: 21.616 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:225 Resp: 56989
Ion Ratio Lower Upper
225 100
223 65.8 50.6 75.8
227 71.6 55.0 82.4





#32

Caprolactam

Concen: 22.956 ng/ul

RT: 11.50 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

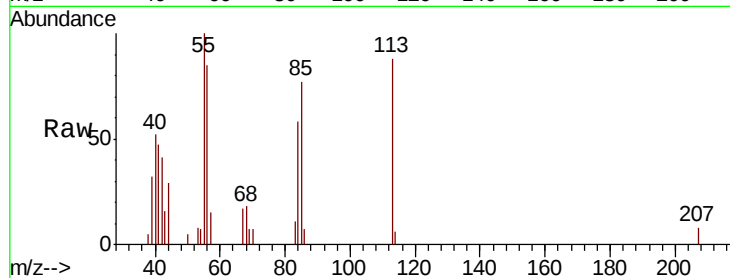
Tgt Ion:113 Resp: 19844

Ion Ratio Lower Upper

113 100

55 114.0 104.6 156.8

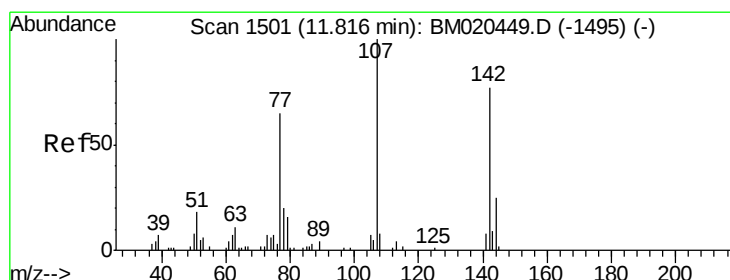
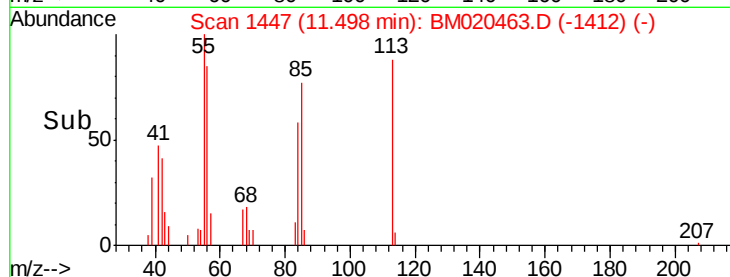
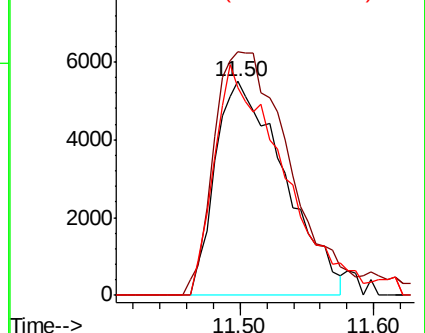
56 97.3 88.4 132.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 23.321 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

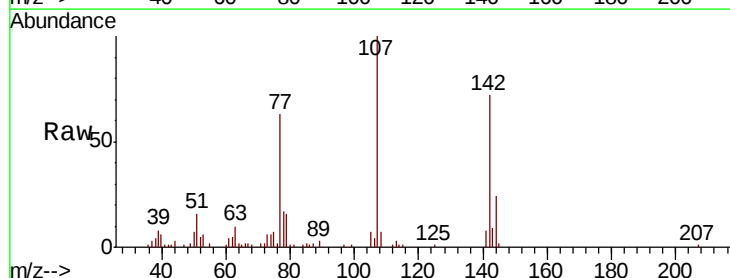
Tgt Ion:107 Resp: 71395

Ion Ratio Lower Upper

107 100

144 24.3 21.2 31.8

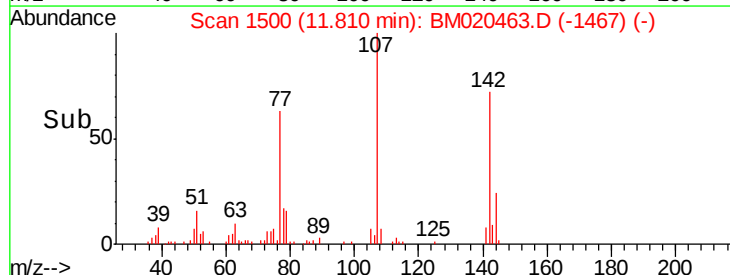
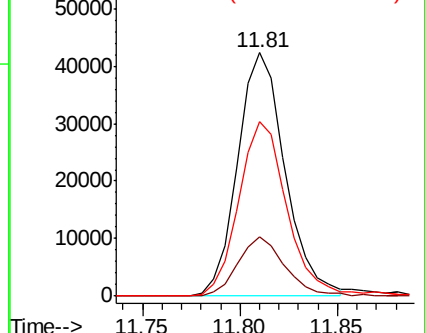
142 71.6 61.3 91.9

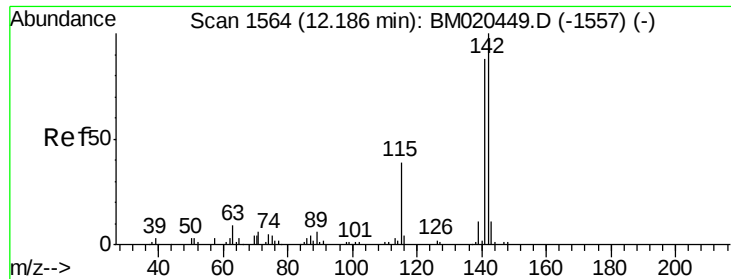


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

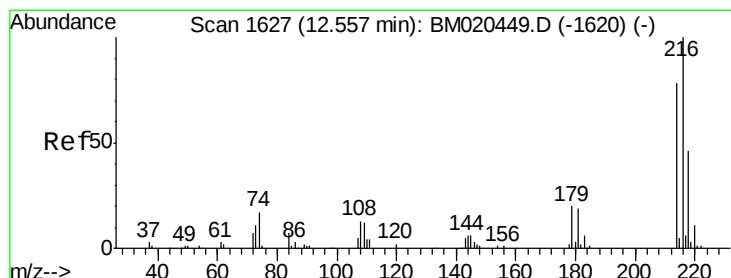
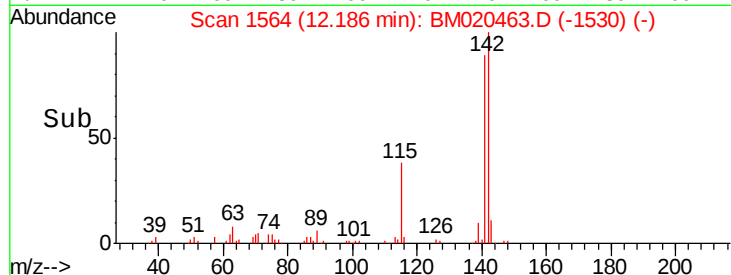
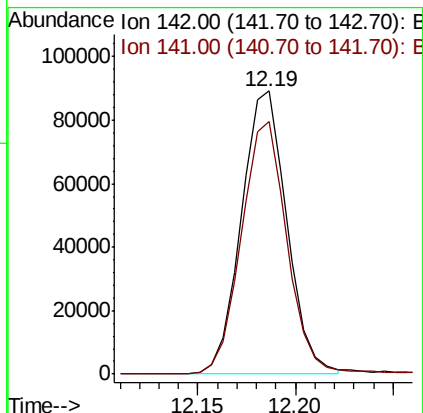
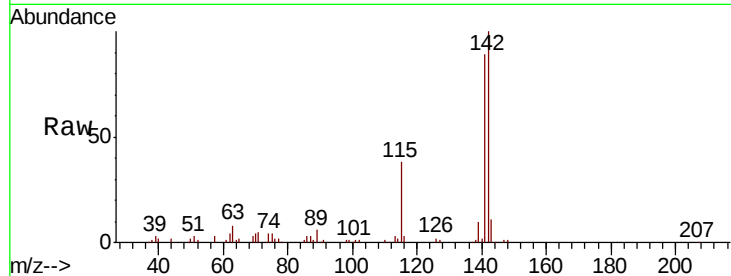




#34
 2-Methylnaphthalene
 Concen: 21.094 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

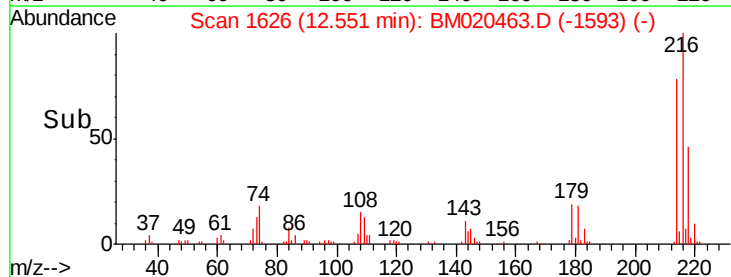
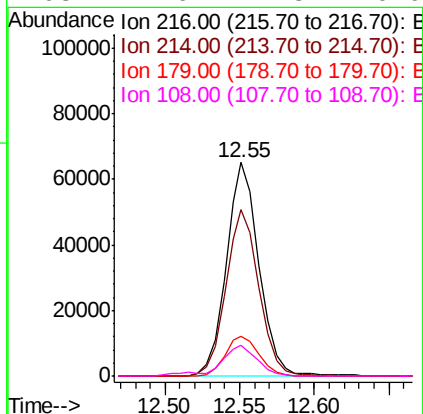
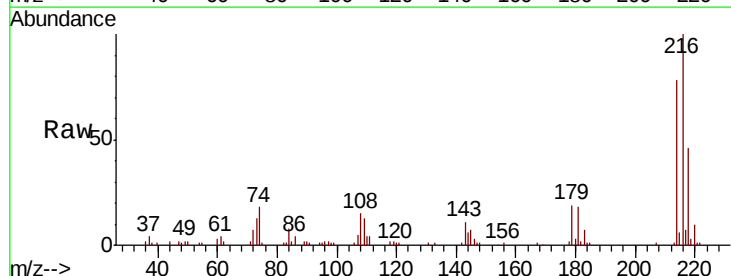
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

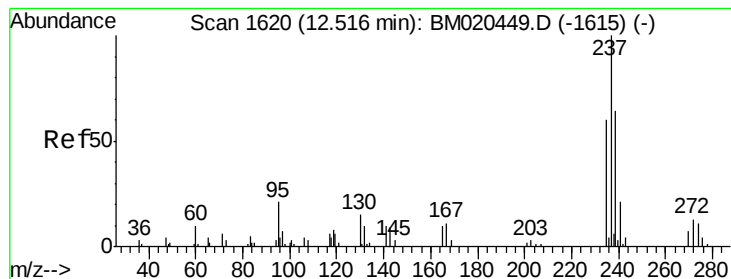
Tgt Ion:142 Resp: 143977
 Ion Ratio Lower Upper
 142 100
 141 89.1 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.499 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Tgt Ion:216 Resp: 99344
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.7 94.1
 179 18.6 16.0 24.0
 108 14.6 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 19.595 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

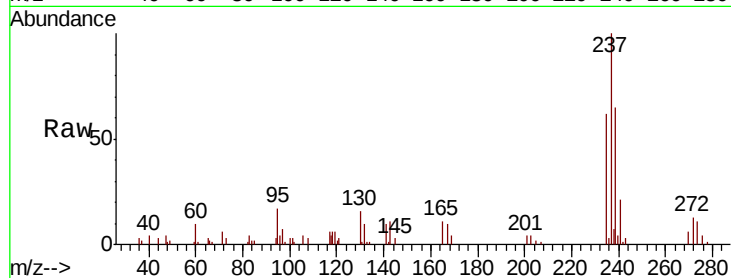
Tgt Ion: 237 Resp: 51769

Ion Ratio Lower Upper

237 100

235 62.4 49.8 74.8

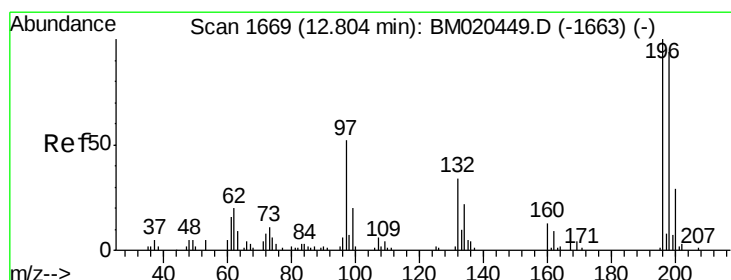
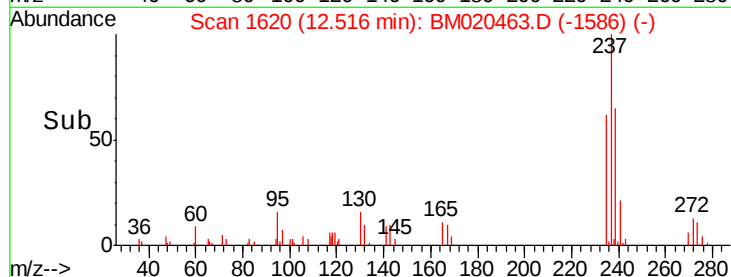
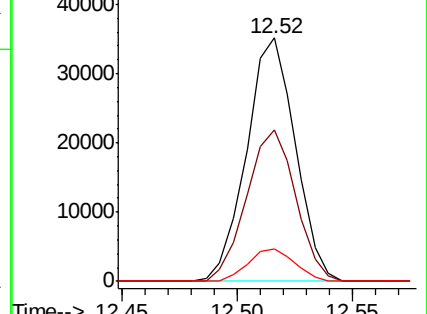
272 13.4 11.0 16.6



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: 23.920 ng/ul

RT: 12.80 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

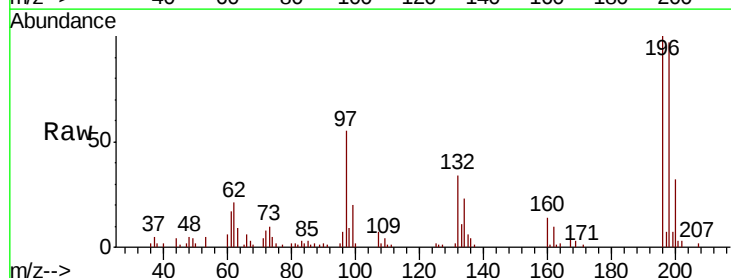
Tgt Ion: 196 Resp: 61713

Ion Ratio Lower Upper

196 100

198 96.5 76.9 115.3

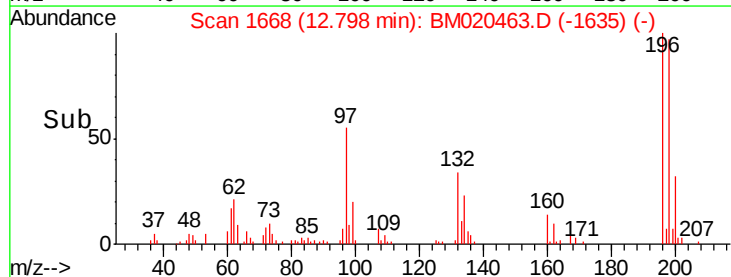
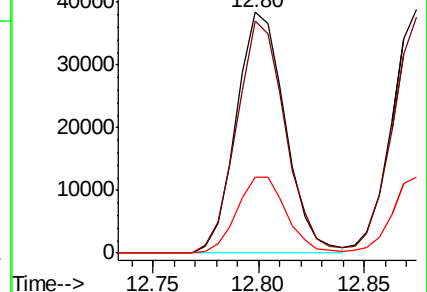
200 31.7 24.0 36.0

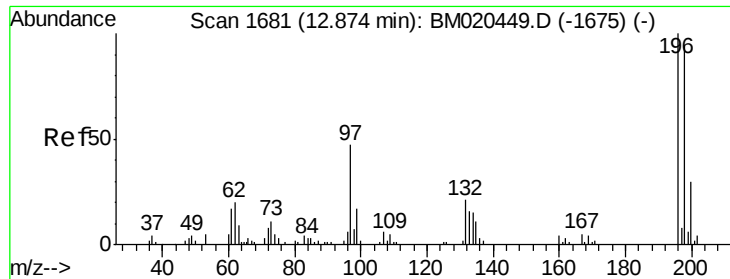


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

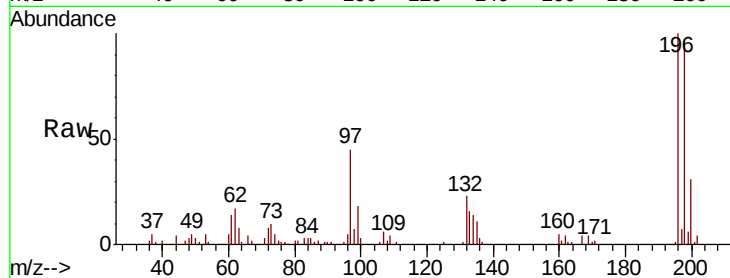




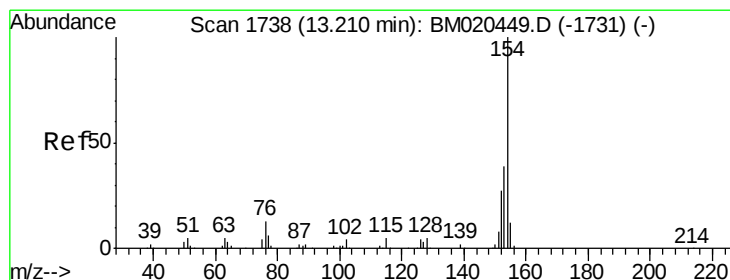
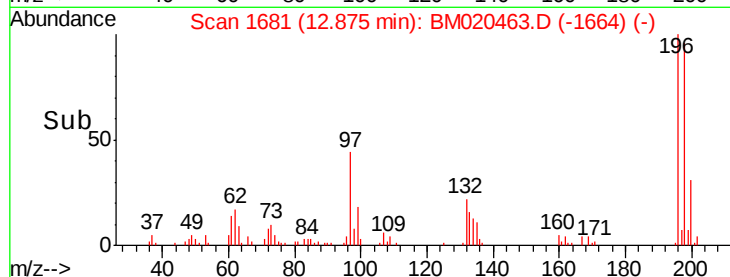
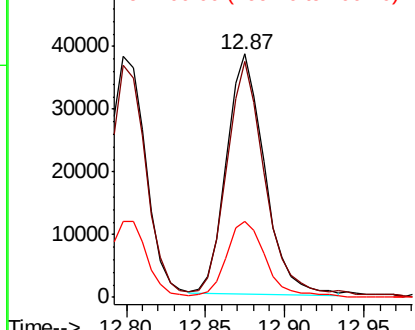
#39
 2,4,5-Trichlorophenol
 Concen: 25.151 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Tgt Ion:196 Resp: 64109
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.5 114.7
 200 31.2 25.4 38.2

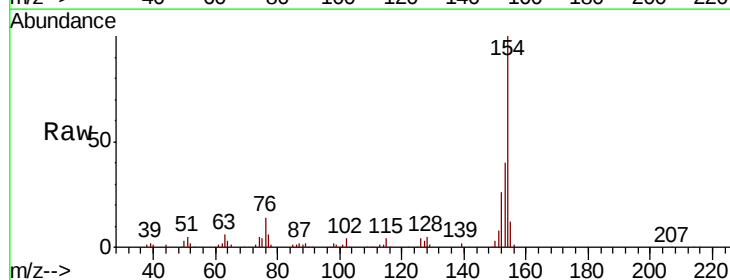


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

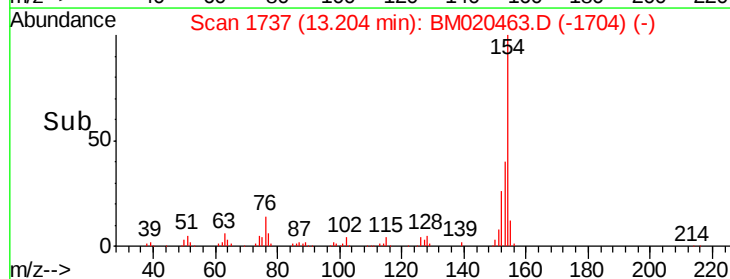
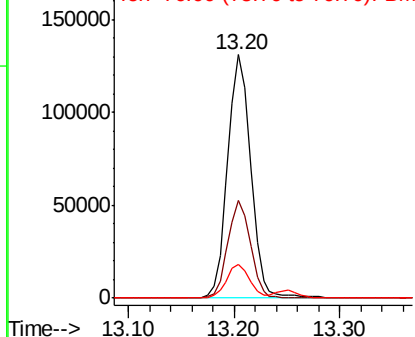


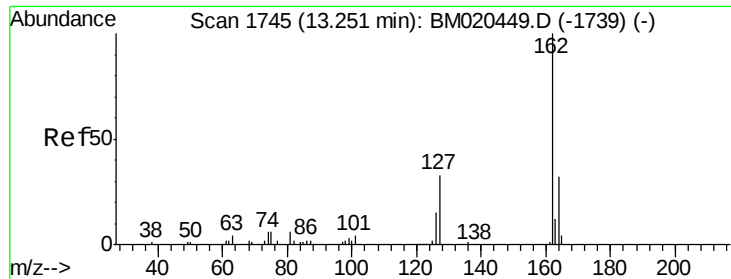
#40
 1,1'-Biphenyl
 Concen: 22.686 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Tgt Ion:154 Resp: 198914
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.2 48.4
 76 14.0 11.0 16.4



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

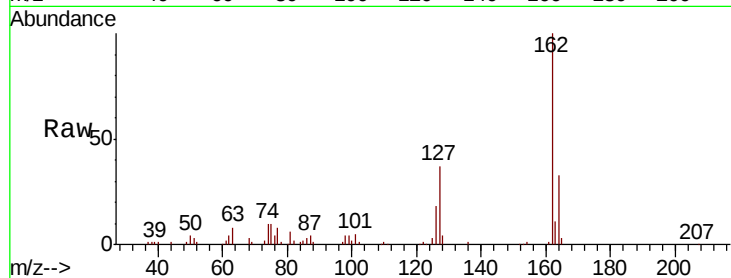




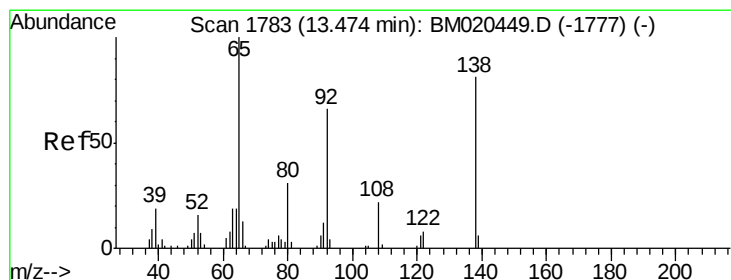
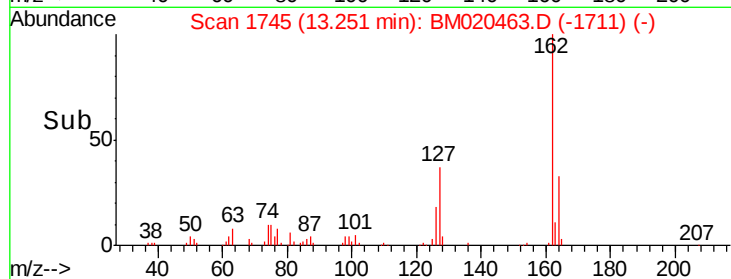
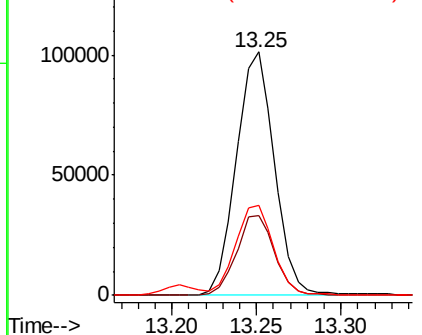
#41
 2-Chloronaphthalene
 Concen: 22.746 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Instrument :
 BNA_M
 ClientSampleId :
 SST02022

Tgt Ion: 162 Resp: 158780
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.4 39.6
 127 37.0 29.8 44.8

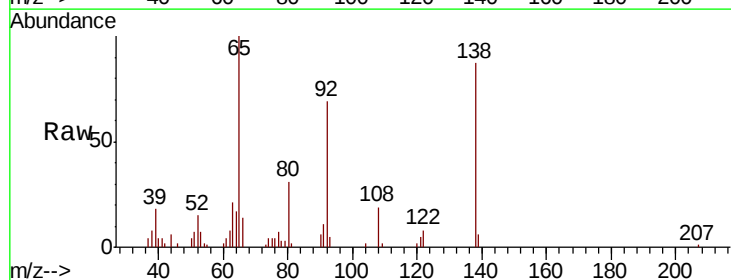


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

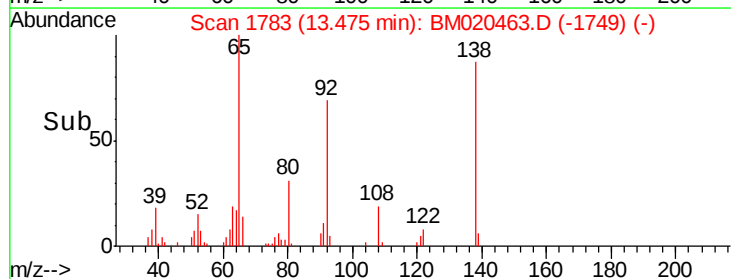
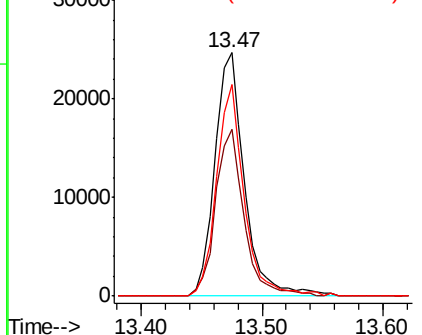


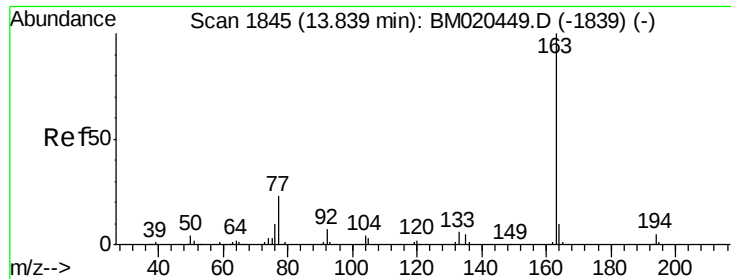
#42
 2-Nitroaniline
 Concen: 23.312 ng/ul
 RT: 13.47 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Tgt Ion: 65 Resp: 41681
 Ion Ratio Lower Upper
 65 100
 92 68.5 50.9 76.3
 138 86.7 64.2 96.2



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 22.741 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

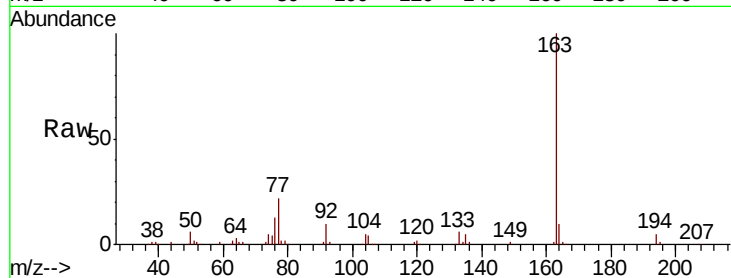
Tgt Ion:163 Resp: 198234

Ion Ratio Lower Upper

163 100

194 5.0 3.3 4.9#

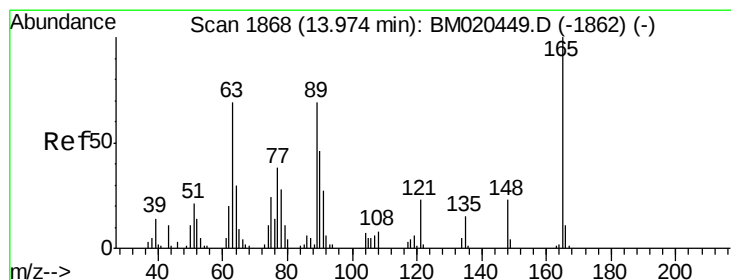
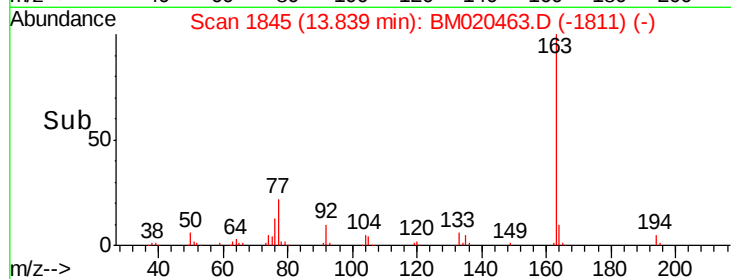
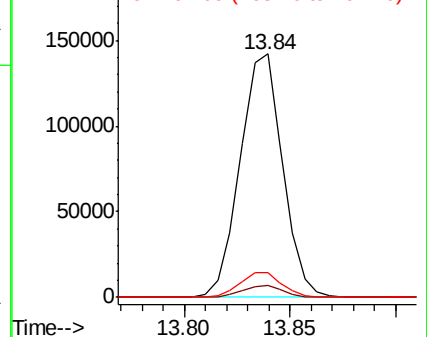
164 9.9 8.0 12.0



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: 22.965 ng/ul

RT: 13.97 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

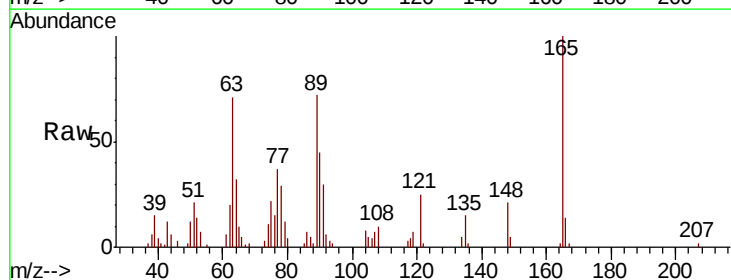
Tgt Ion:165 Resp: 34945

Ion Ratio Lower Upper

165 100

89 72.0 59.4 89.0

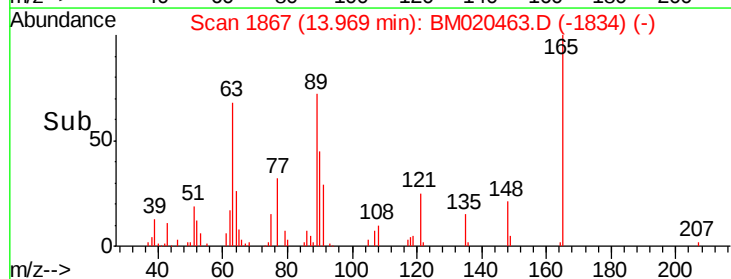
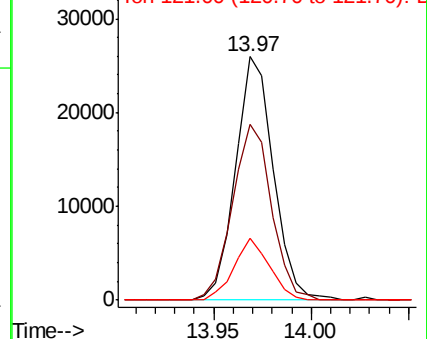
121 25.3 17.0 25.4

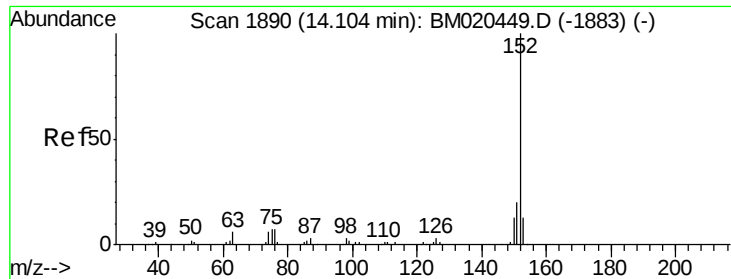


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.689 ng/ul

RT: 14.10 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

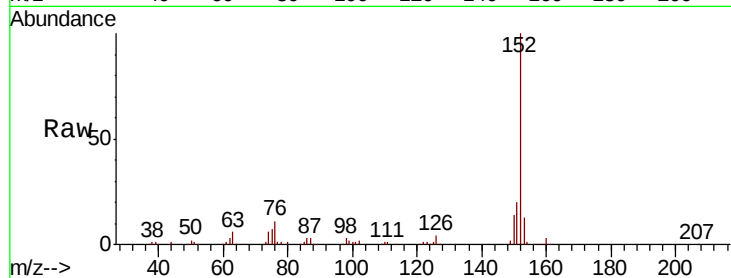
Tgt Ion:152 Resp: 235833

Ion Ratio Lower Upper

152 100

151 20.0 15.4 23.0

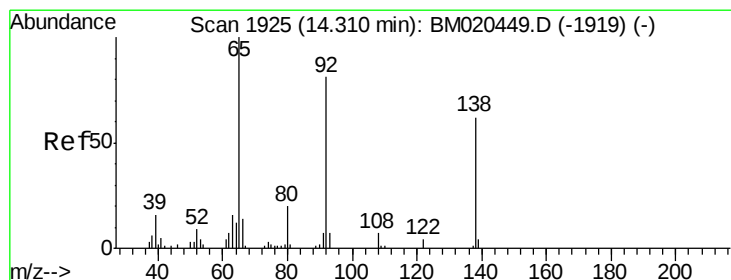
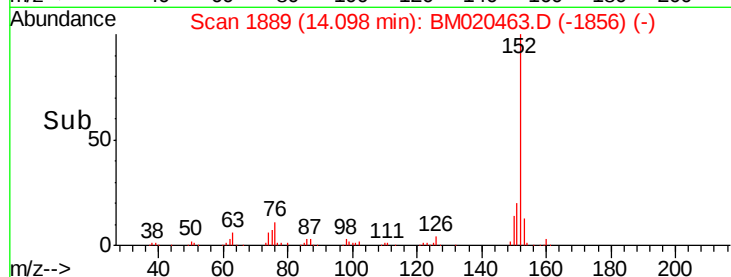
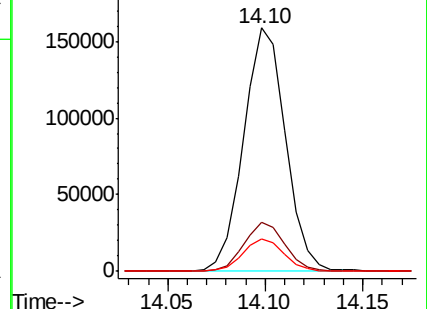
153 13.1 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.615 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

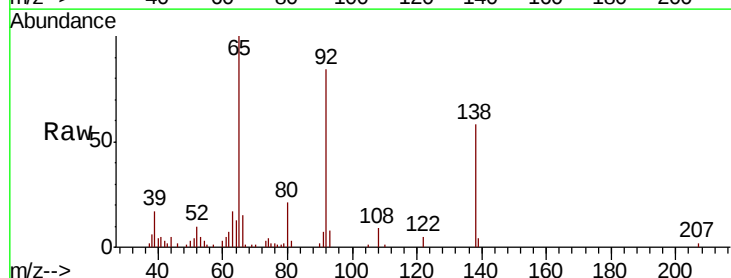
Tgt Ion:138 Resp: 28913

Ion Ratio Lower Upper

138 100

108 15.8 10.4 15.6#

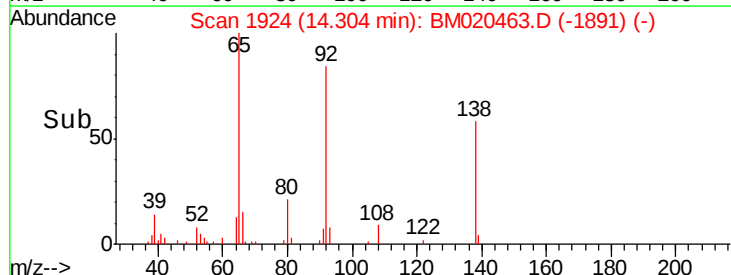
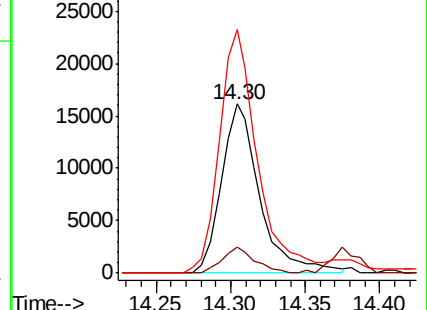
92 144.2 108.7 163.1

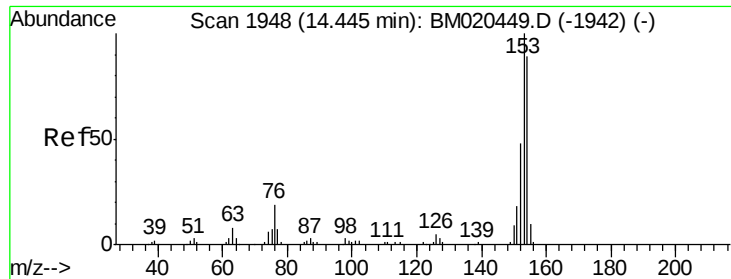


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 22.428 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

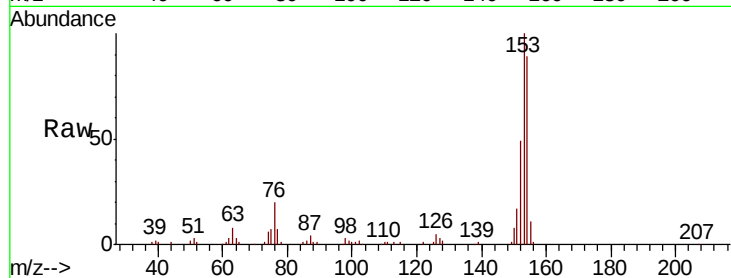
Tgt Ion:153 Resp: 160263

Ion Ratio Lower Upper

153 100

152 48.6 37.9 56.9

154 88.6 71.2 106.8

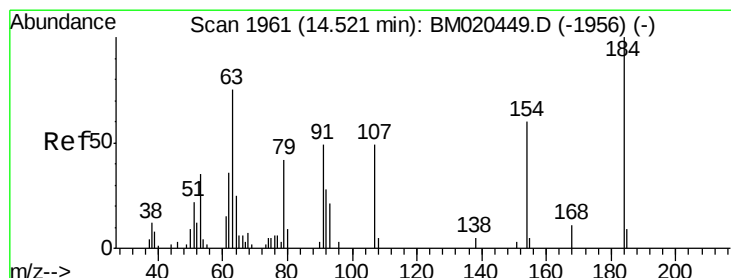
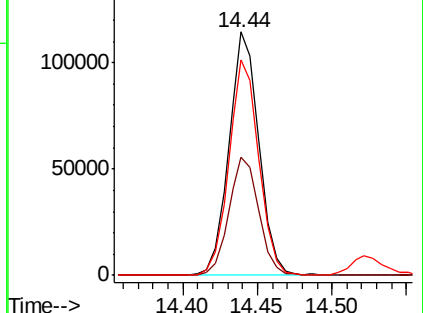
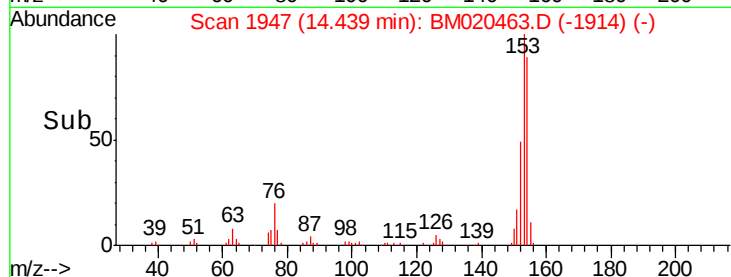


Abundance

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: 24.567 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

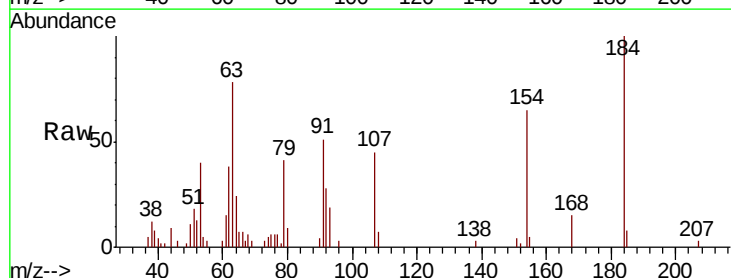
Tgt Ion:184 Resp: 23155

Ion Ratio Lower Upper

184 100

63 77.8 58.6 88.0

154 64.8 47.4 71.0

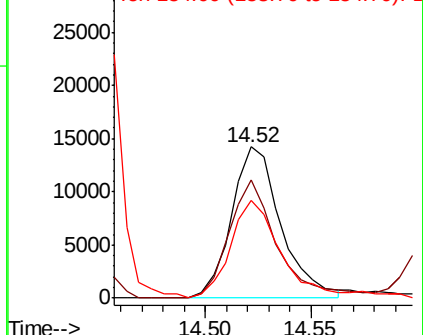
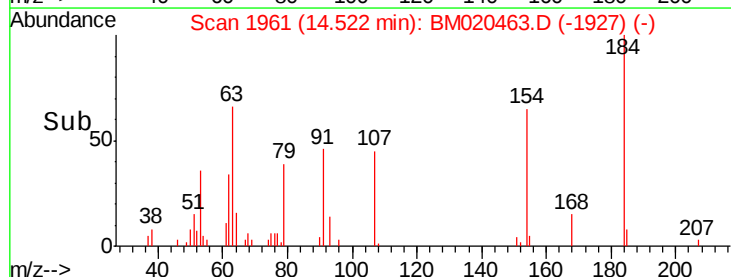


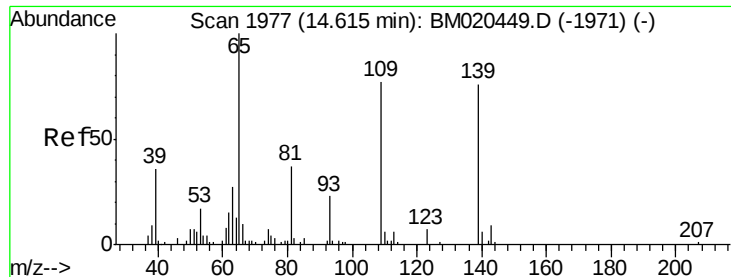
Abundance

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: 21.946 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

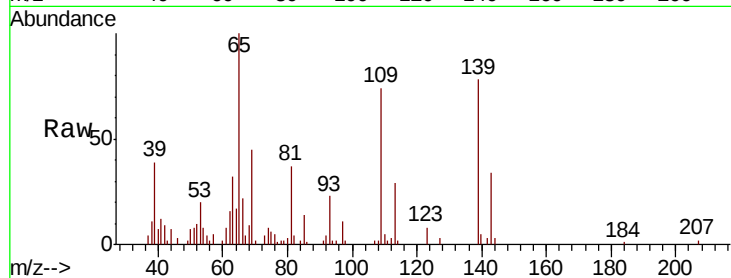
Tgt Ion:109 Resp: 29353

Ion Ratio Lower Upper

109 100

139 105.0 78.2 117.2

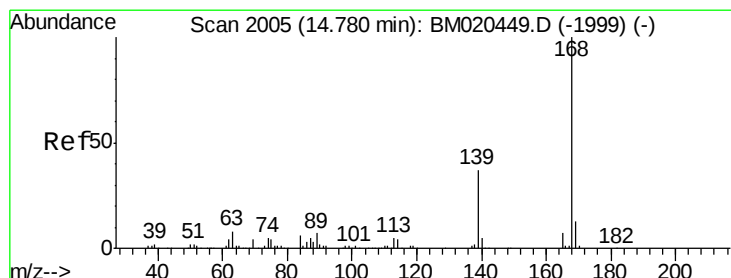
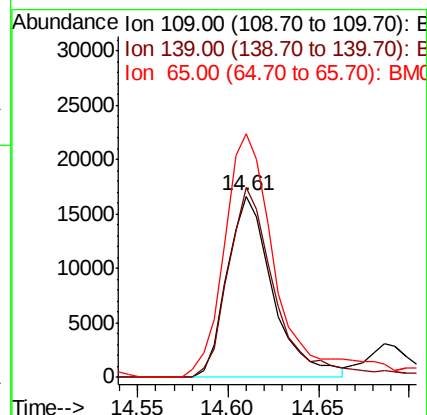
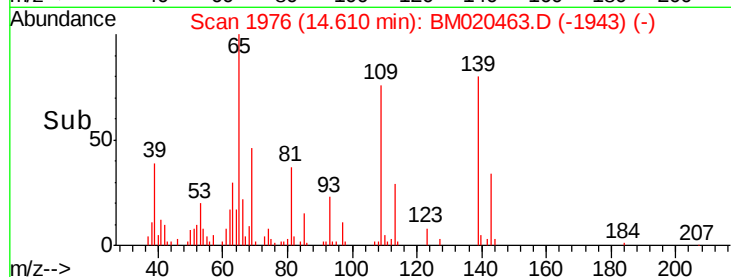
65 134.4 109.4 164.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 22.763 ng/ul

RT: 14.78 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BM020463.D

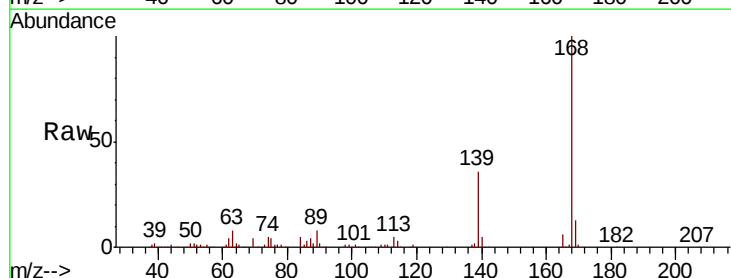
Acq: 21 May 2019 17:05

Tgt Ion:168 Resp: 246316

Ion Ratio Lower Upper

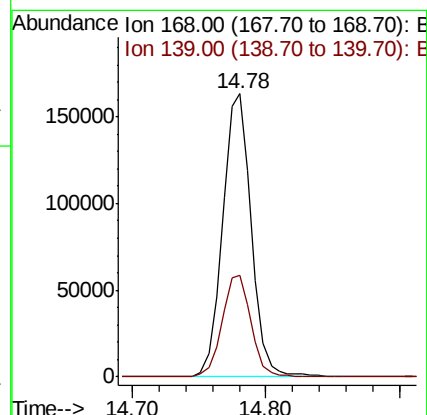
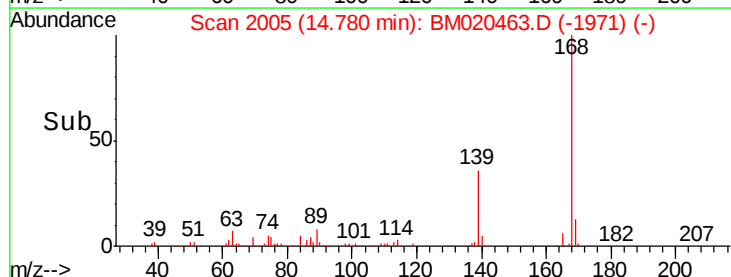
168 100

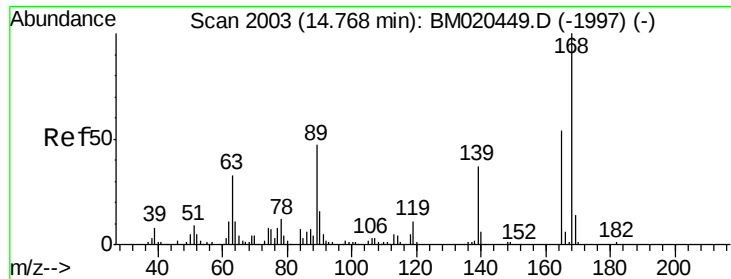
139 35.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

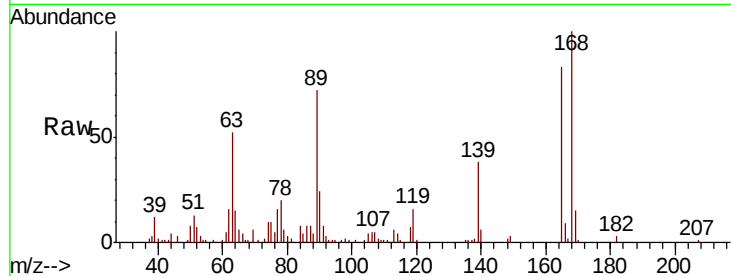




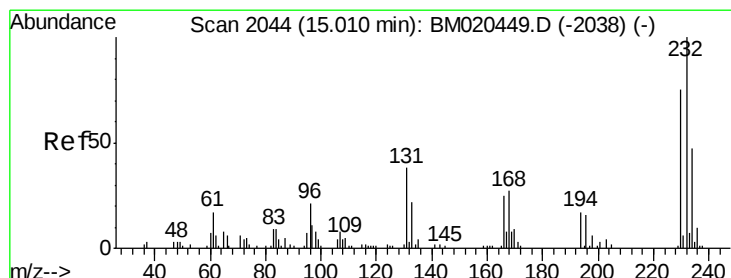
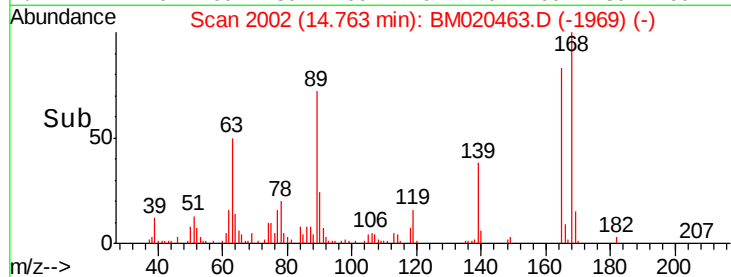
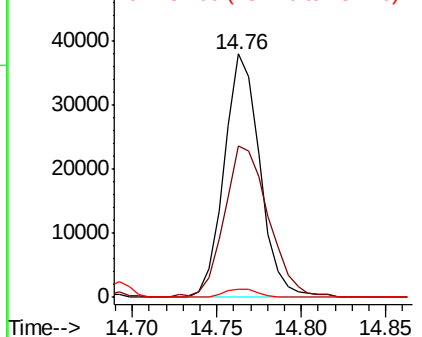
#54
 2,4-Dinitrotoluene
 Concen: 24.058 ng/ul
 RT: 14.76 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Tgt Ion:165 Resp: 56019
 Ion Ratio Lower Upper
 165 100
 63 62.4 43.2 64.8
 182 3.3 2.6 4.0

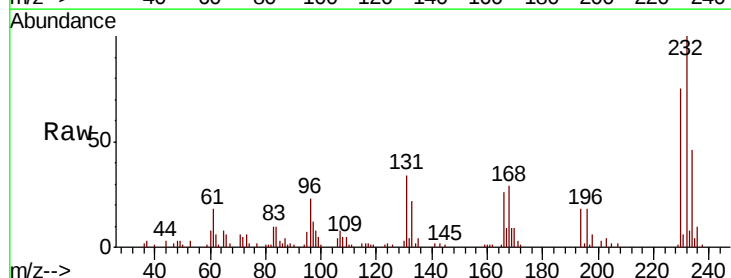


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

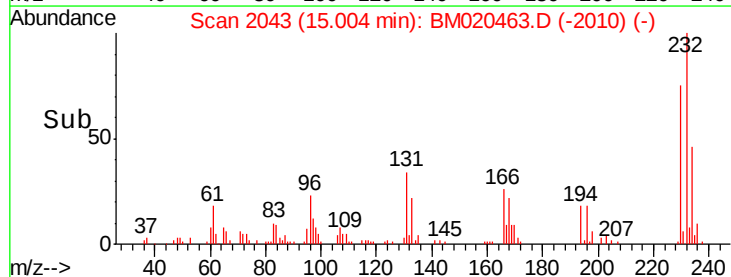
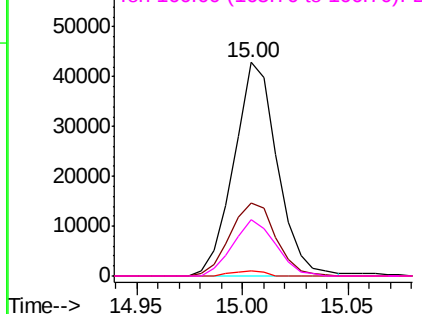


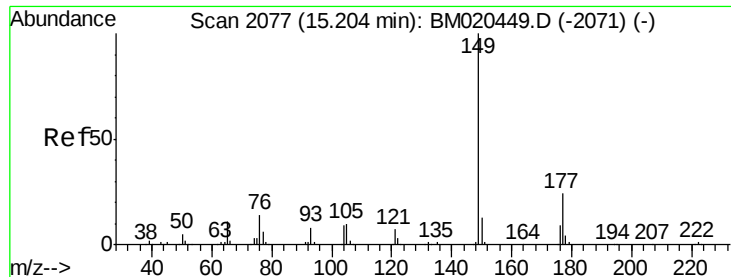
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.860 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Tgt Ion:232 Resp: 61209
 Ion Ratio Lower Upper
 232 100
 131 34.1 31.0 46.6
 130 2.6 2.2 3.2
 166 26.2 22.1 33.1



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

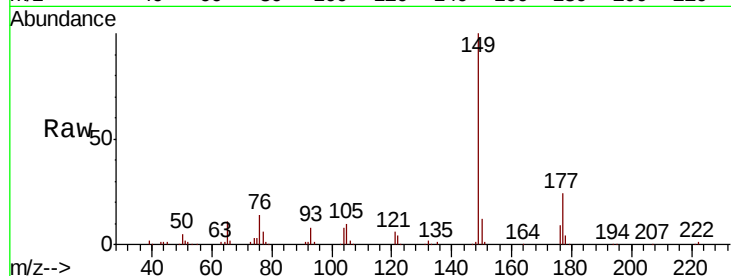




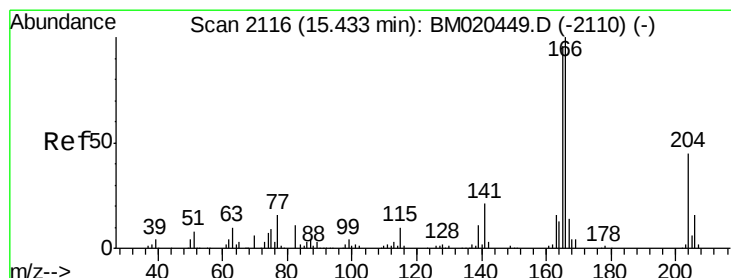
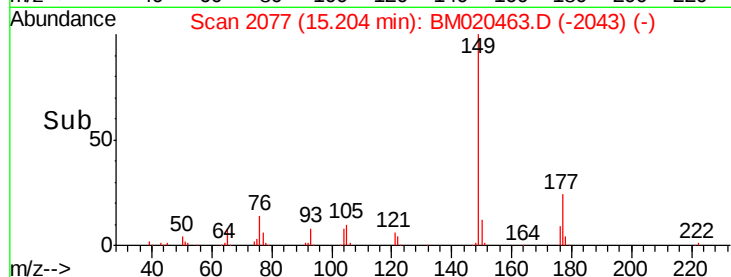
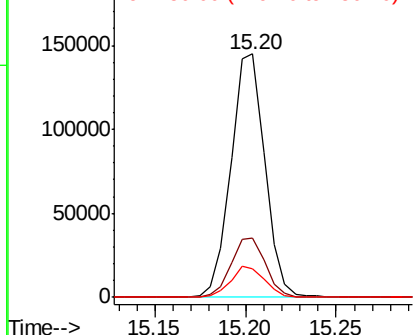
#56
Diethylphthalate
Concen: 22.439 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 189183
Ion Ratio Lower Upper
149 100
177 24.1 19.0 28.4
150 11.9 9.8 14.6

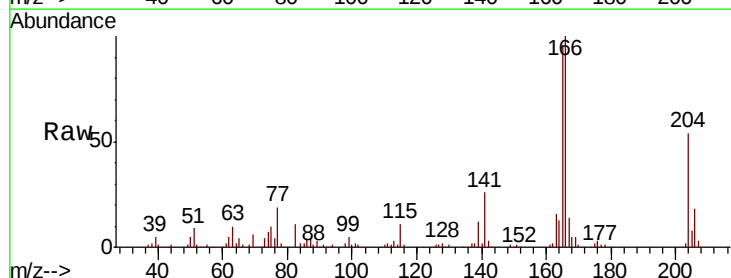


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

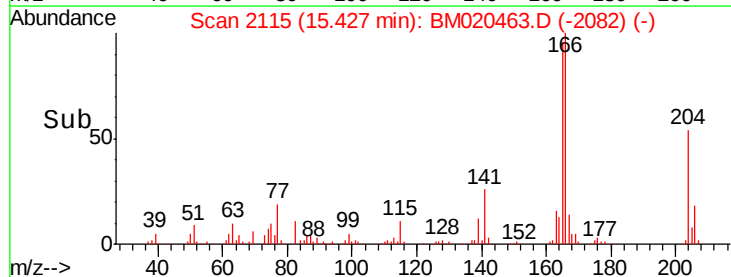
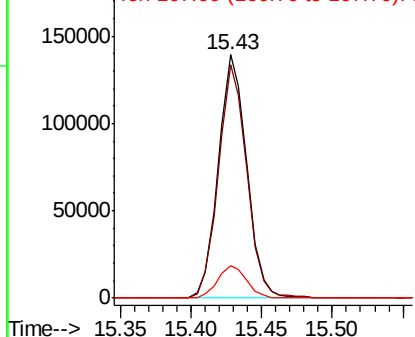


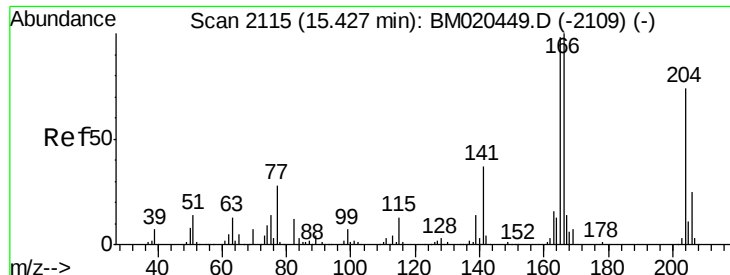
#58
Fluorene
Concen: 22.508 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:166 Resp: 195113
Ion Ratio Lower Upper
166 100
165 95.9 77.1 115.7
167 13.5 11.1 16.7



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

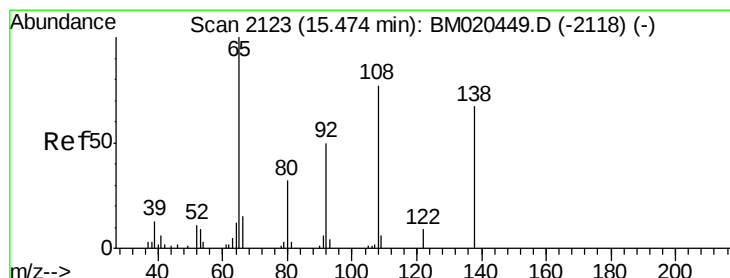
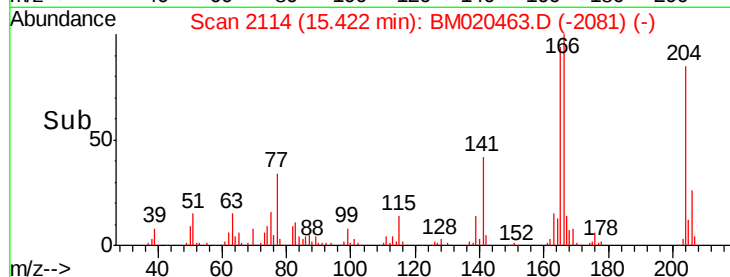
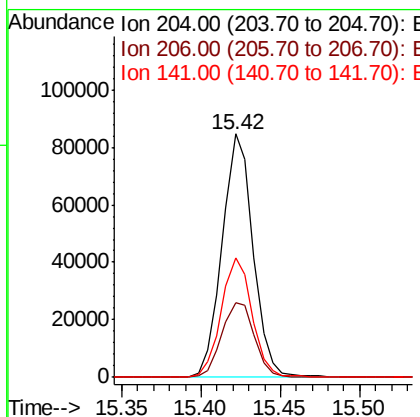
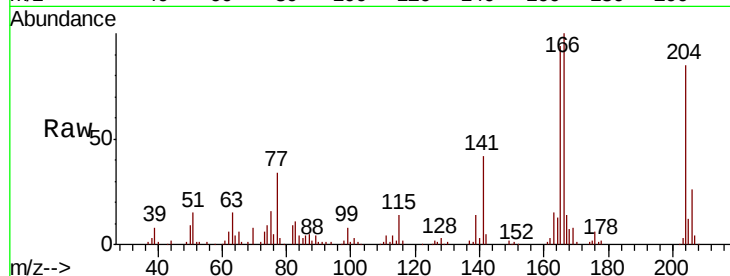




#59
 4-Chlorophenyl-phenylether
 Concen: 22.561 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

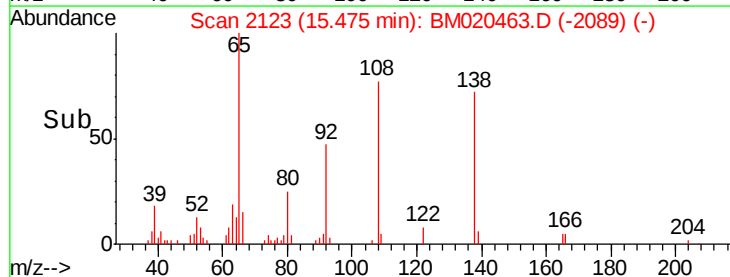
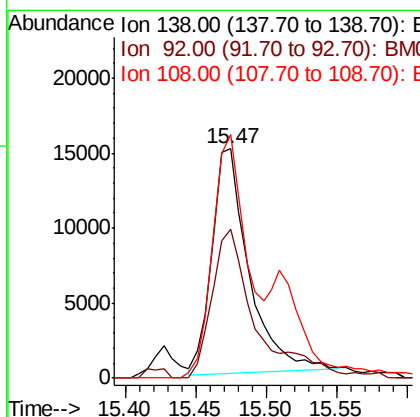
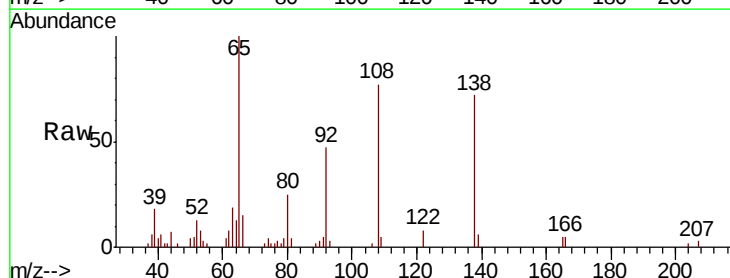
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

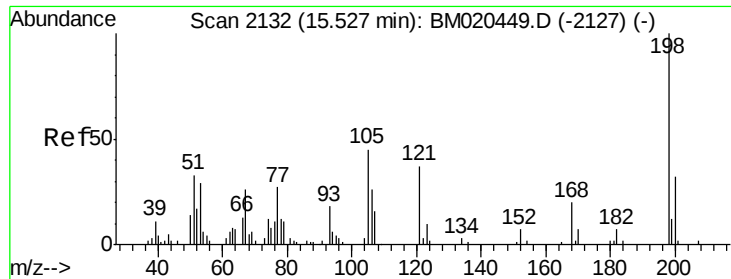
Tgt Ion:204 Resp: 114746
 Ion Ratio Lower Upper
 204 100
 206 30.6 25.7 38.5
 141 48.8 39.7 59.5



#60
 4-Nitroaniline
 Concen: 19.654 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Tgt Ion:138 Resp: 27330
 Ion Ratio Lower Upper
 138 100
 92 65.0 52.2 78.4
 108 106.2 86.6 130.0

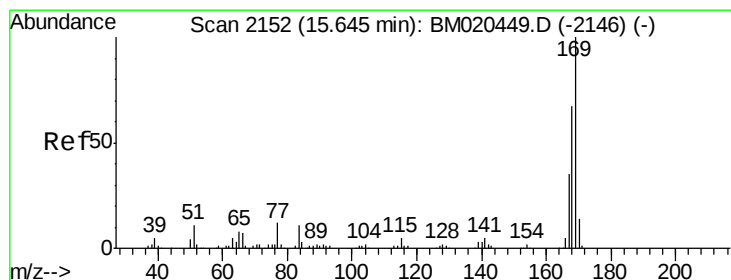
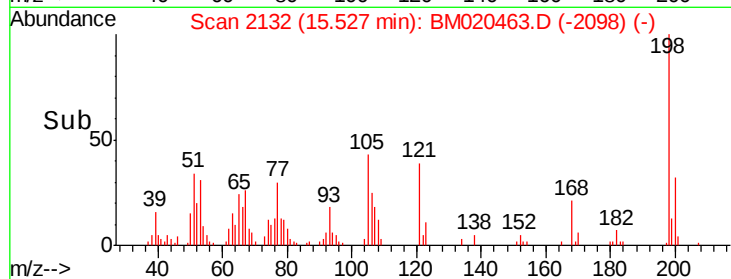
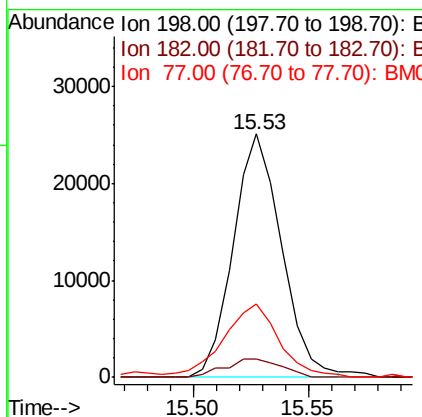
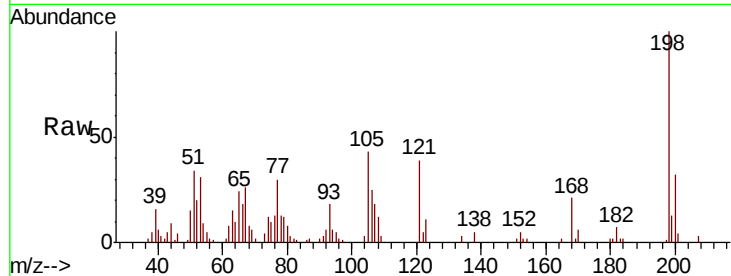




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.031 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

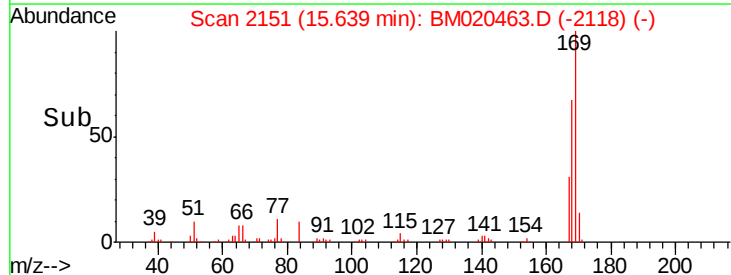
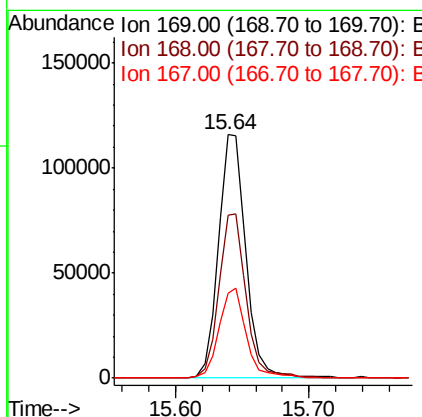
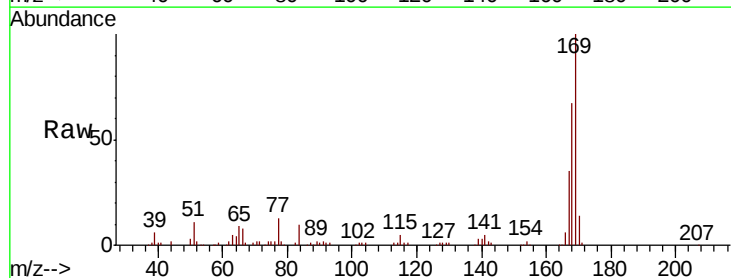
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

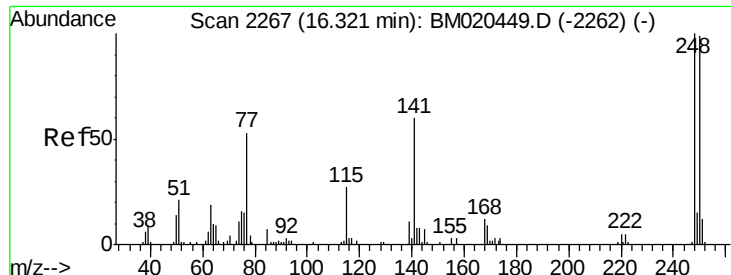
Tgt Ion:198 Resp: 36459
 Ion Ratio Lower Upper
 198 100
 182 7.5 4.0 6.0#
 77 30.2 23.1 34.7



#64
 N-Nitrosodiphenylamine
 Concen: 22.122 ng/ul
 RT: 15.64 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Tgt Ion:169 Resp: 168107
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.2 79.8
 167 34.7 28.2 42.2

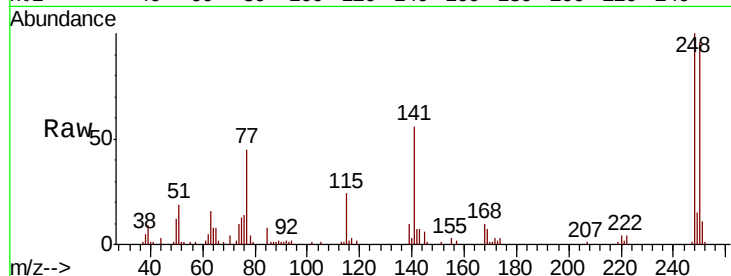




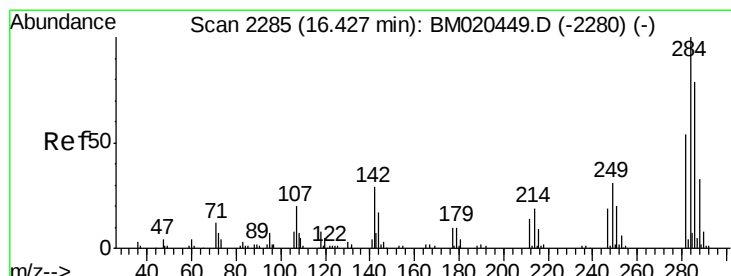
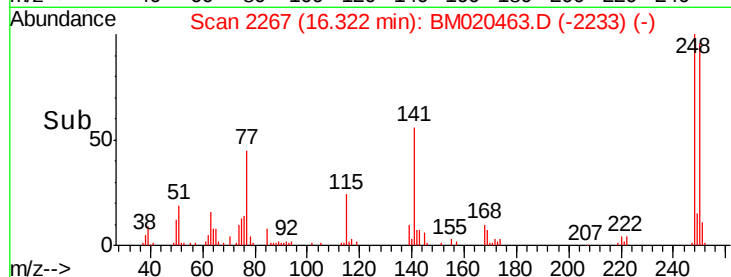
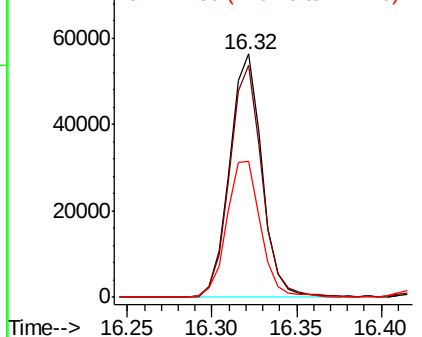
#65
4-Bromophenyl-phenylether
Concen: 22.265 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:248 Resp: 74606
Ion Ratio Lower Upper
248 100
250 95.5 77.3 115.9
141 55.7 47.3 70.9

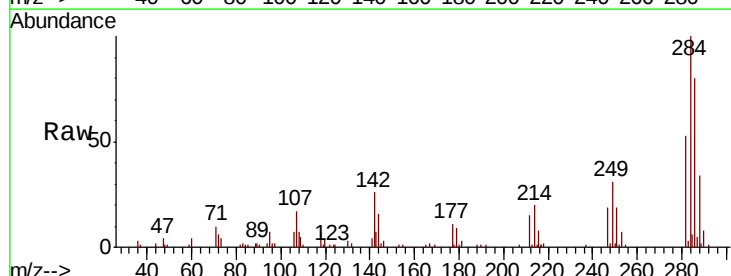


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

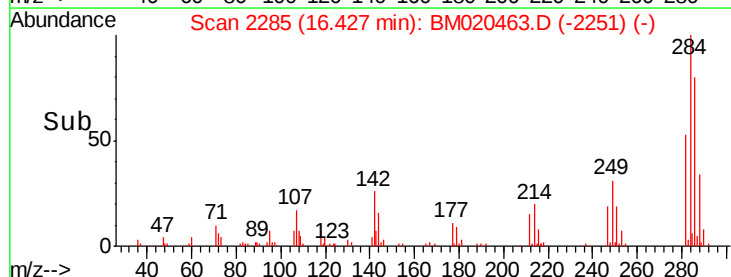
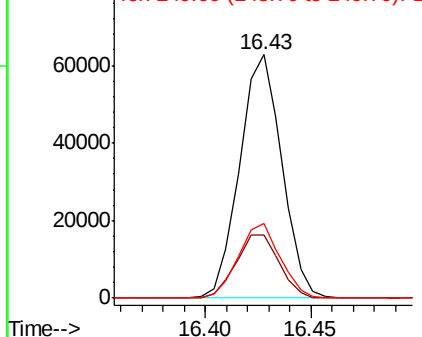


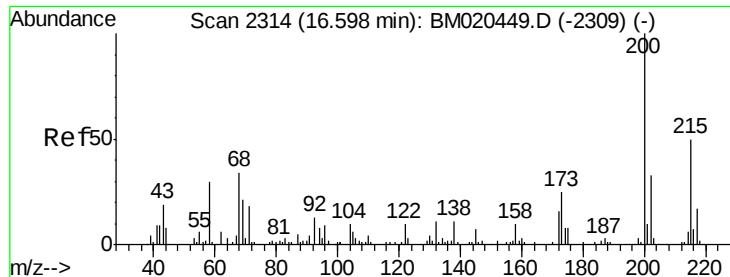
#66
Hexachlorobenzene
Concen: 22.103 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:284 Resp: 86793
Ion Ratio Lower Upper
284 100
142 25.9 22.6 33.8
249 30.9 24.0 36.0



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

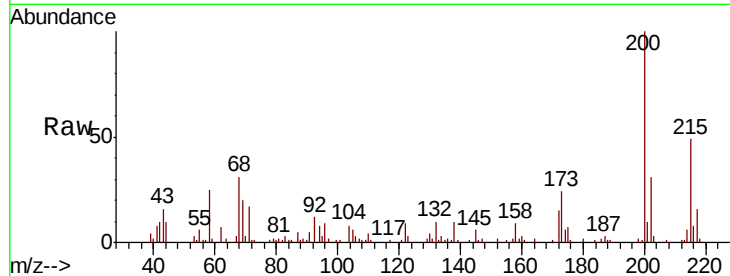




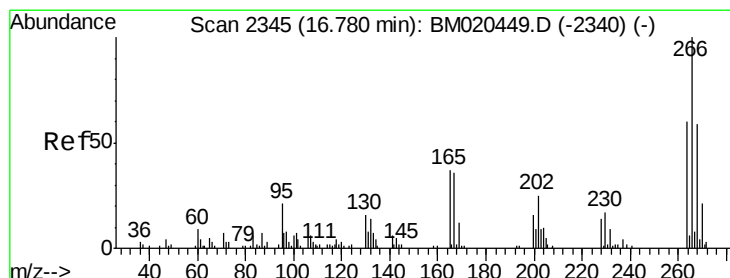
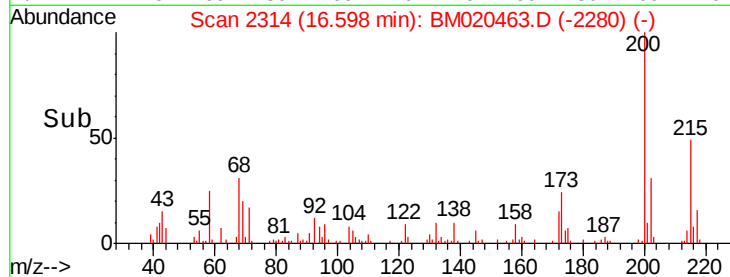
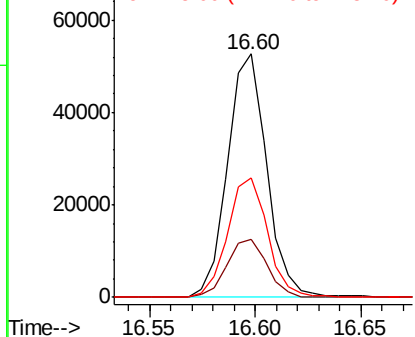
#67
 Atrazine
 Concen: 21.686 ng/ul
 RT: 16.60 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	20.2	30.2
215	48.9	39.4	59.2

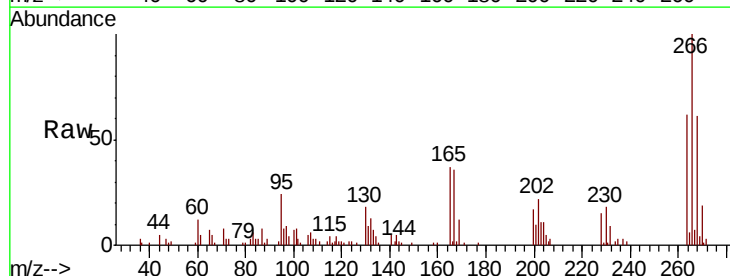


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

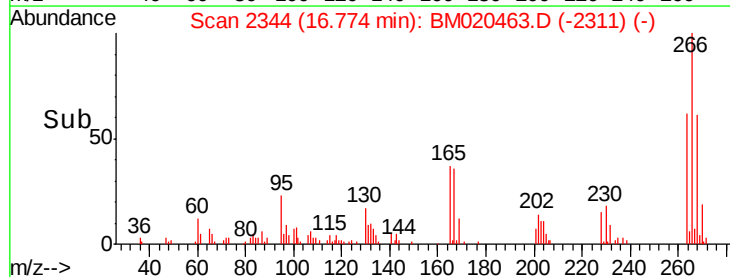
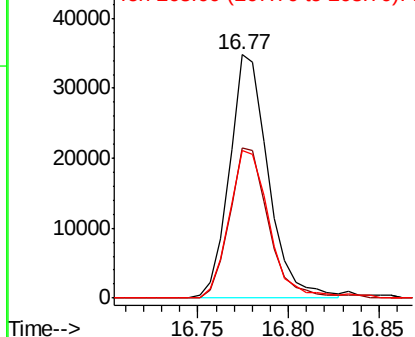


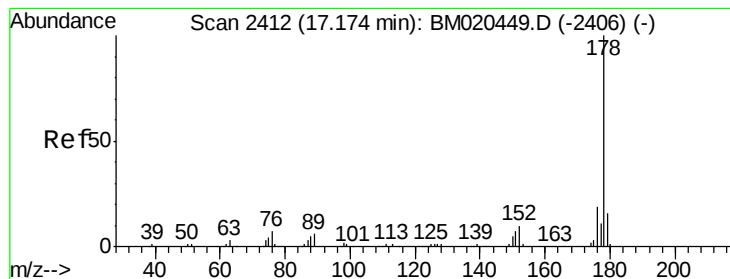
#68
 Pentachlorophenol
 Concen: 22.673 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BM020463.D
 Acq: 21 May 2019 17:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	47.4	71.2
268	60.7	51.2	76.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 22.074 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

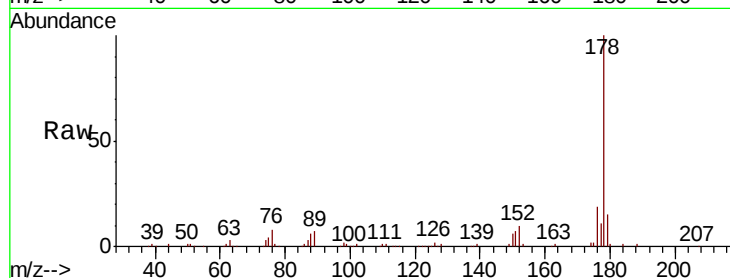
Tgt Ion:178 Resp: 323004

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

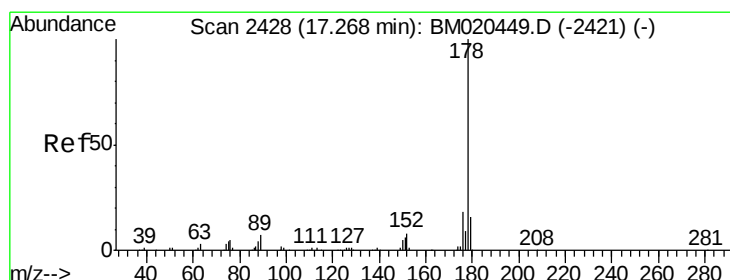
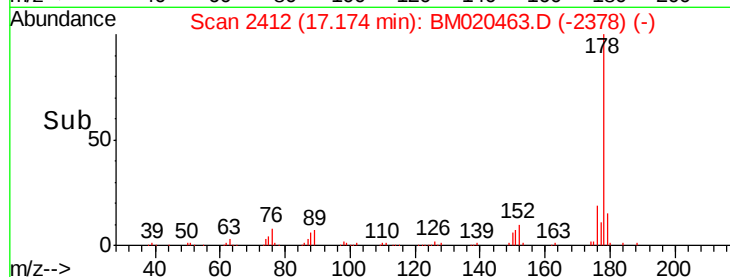
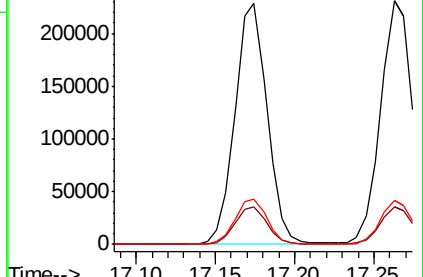
176 18.6 14.6 22.0



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: 22.104 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

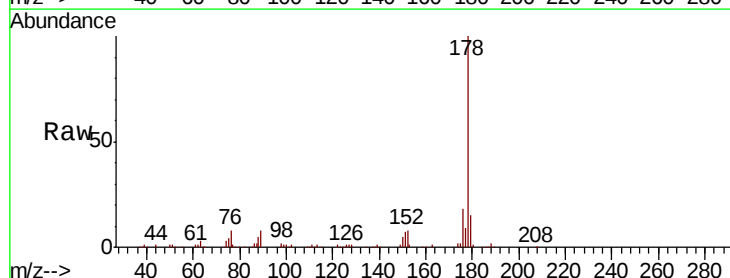
Tgt Ion:178 Resp: 329012

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

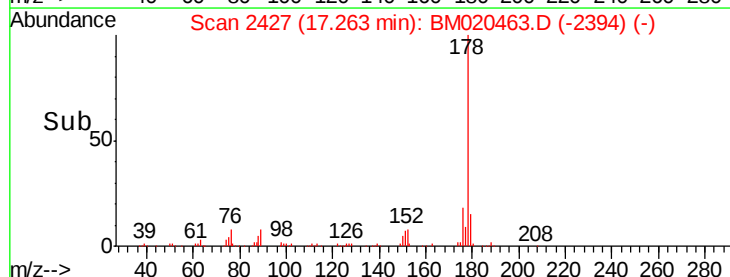
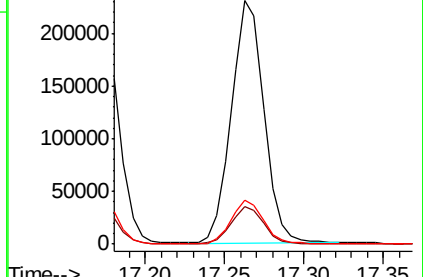
176 17.9 14.4 21.6

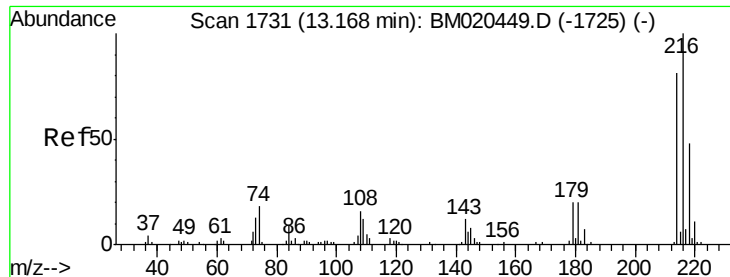


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.819 ng/uL

RT: 13.17 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

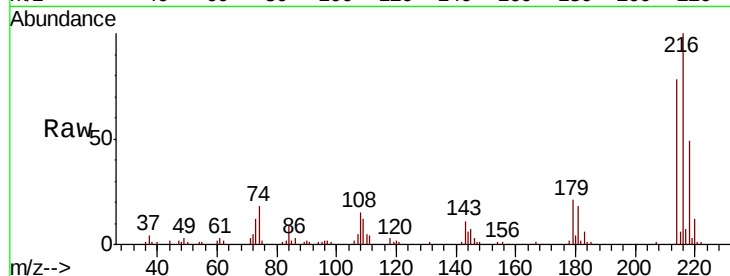
Tgt Ion:216 Resp: 102343

Ion Ratio Lower Upper

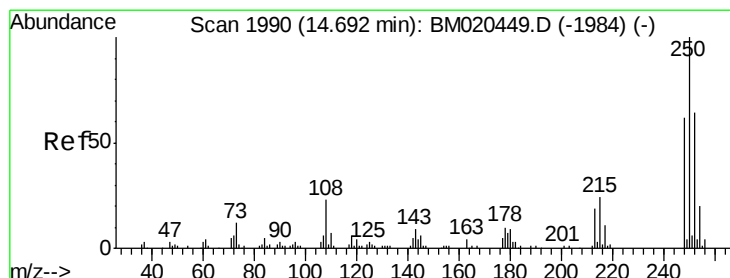
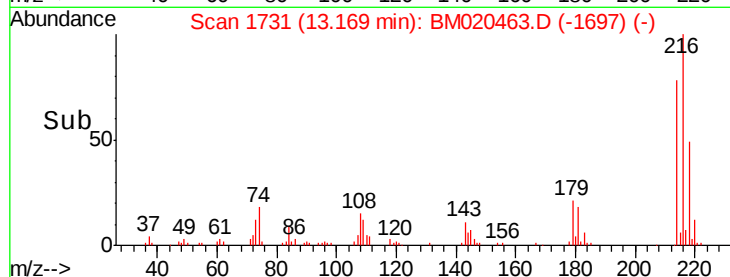
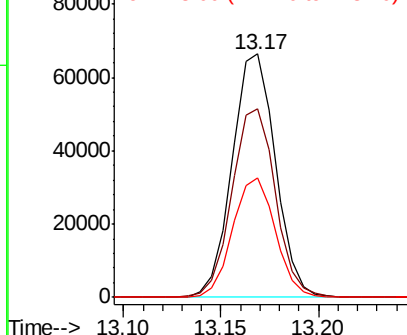
216 100

214 77.7 63.2 94.8

218 49.1 37.4 56.2



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: 21.768 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

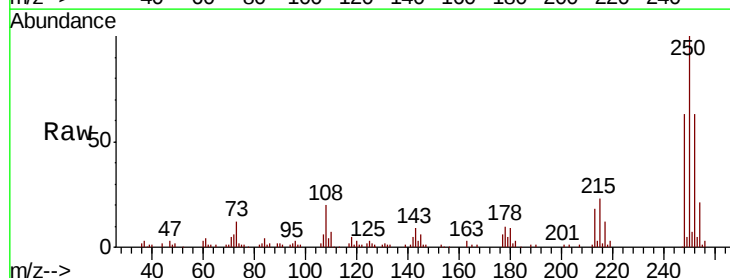
Tgt Ion:250 Resp: 99362

Ion Ratio Lower Upper

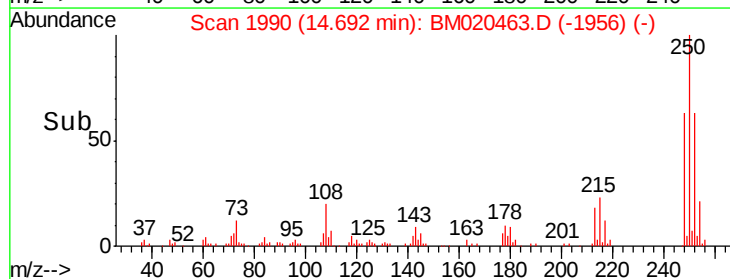
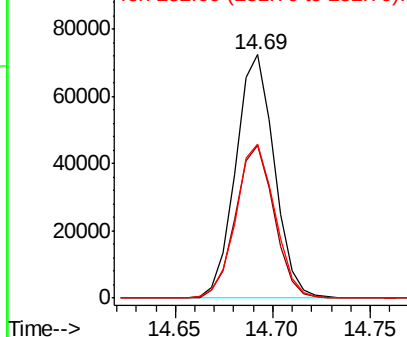
250 100

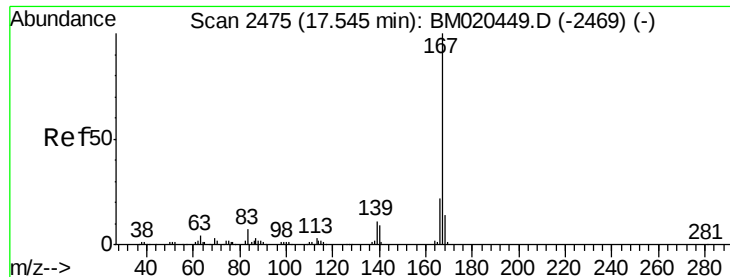
248 62.8 50.1 75.1

252 63.2 49.9 74.9



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: 22.075 ng/ul

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

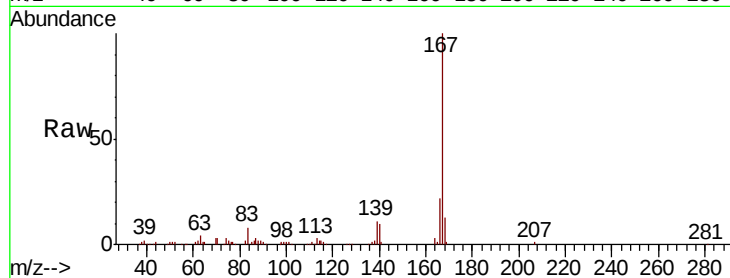
Tgt Ion:167 Resp: 278901

Ion Ratio Lower Upper

167 100

166 21.9 16.6 24.8

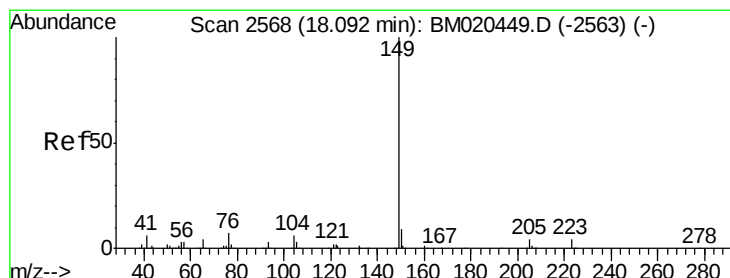
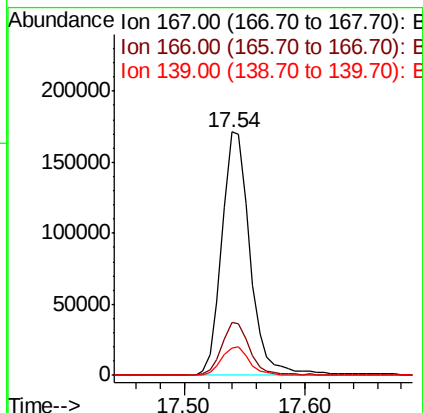
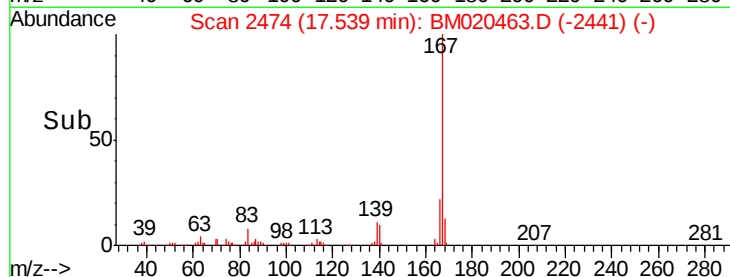
139 11.4 9.8 14.8



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: 23.072 ng/ul

RT: 18.09 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

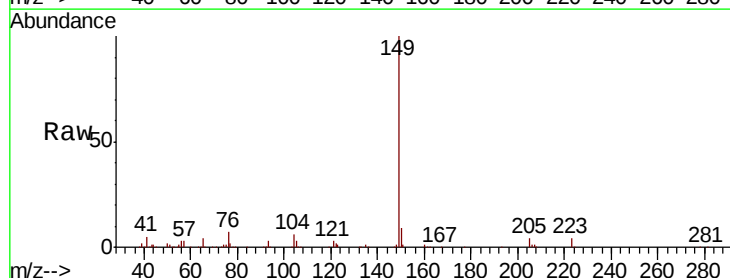
Tgt Ion:149 Resp: 316396

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

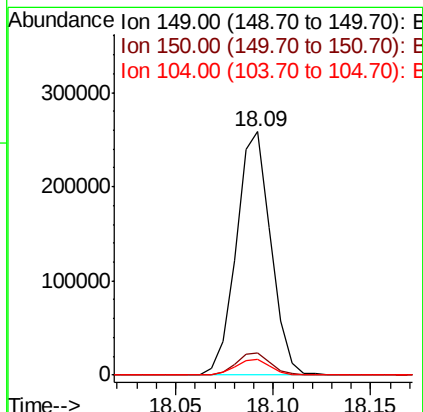
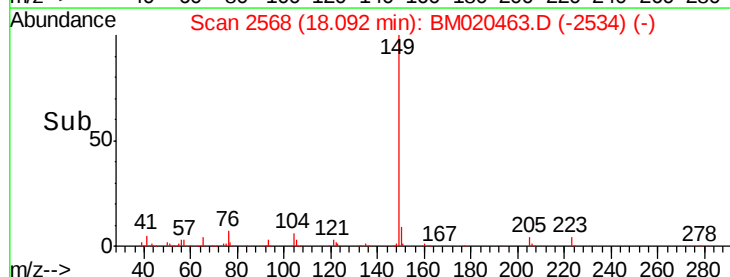
104 6.2 5.2 7.8

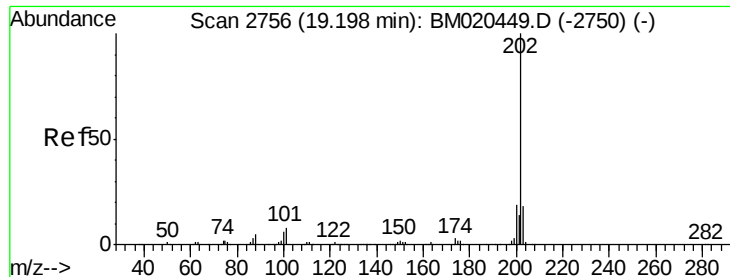


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

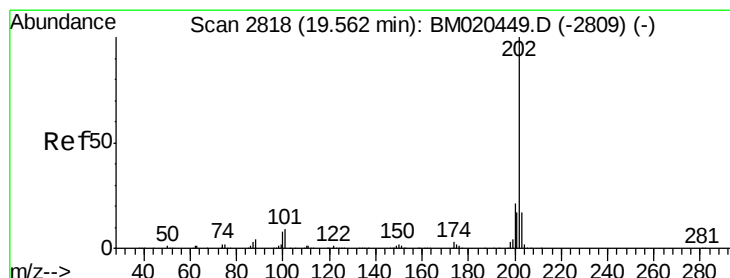
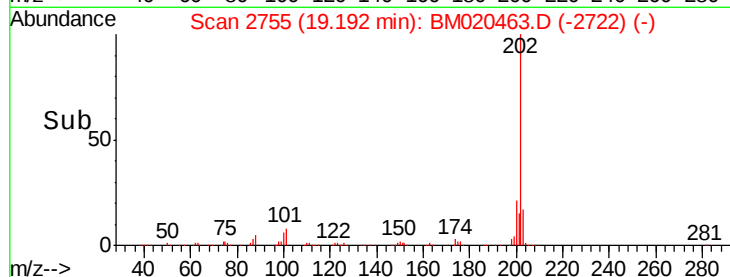
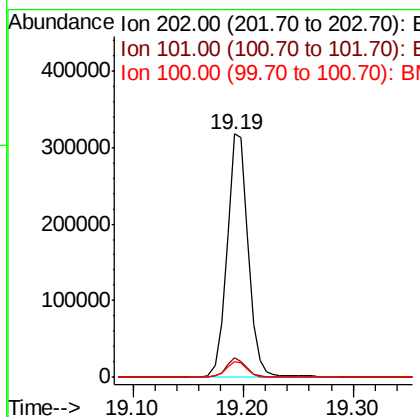
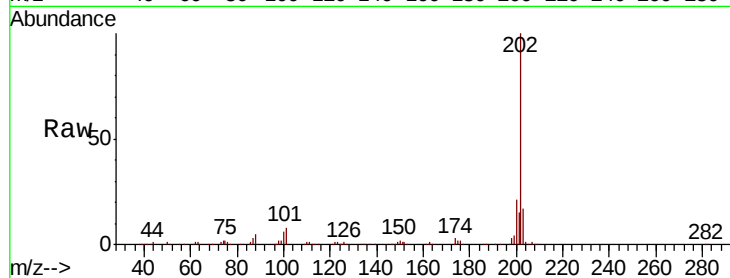




#76
Fluoranthene
Concen: 23.134 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

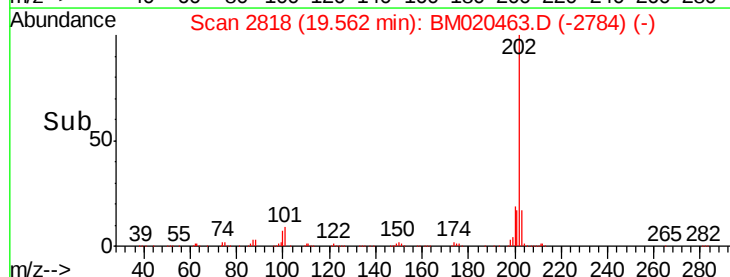
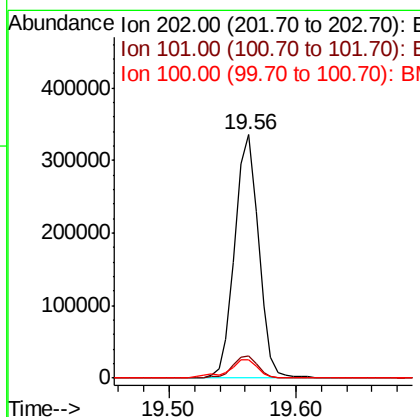
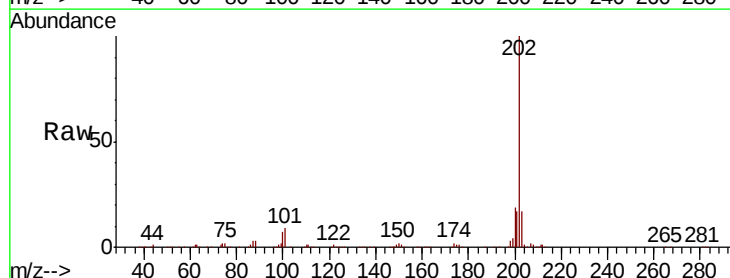
Instrument :
BNA_M
ClientSampleId :
SSTD02022

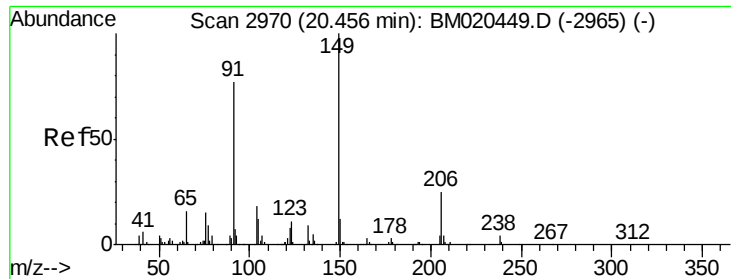
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	427623		
101	8.1		6.4	9.6
100	6.3		5.2	7.8



#79
Pyrene
Concen: 21.073 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	438177		
101	9.0		7.1	10.7
100	7.5		5.9	8.9

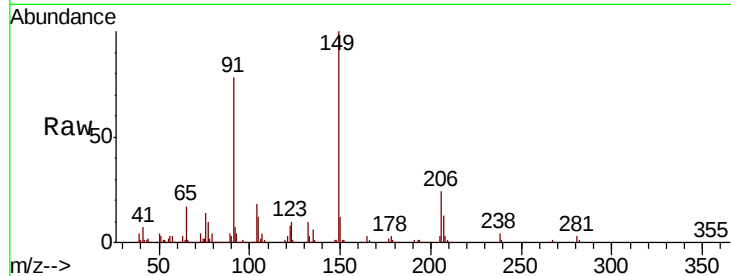




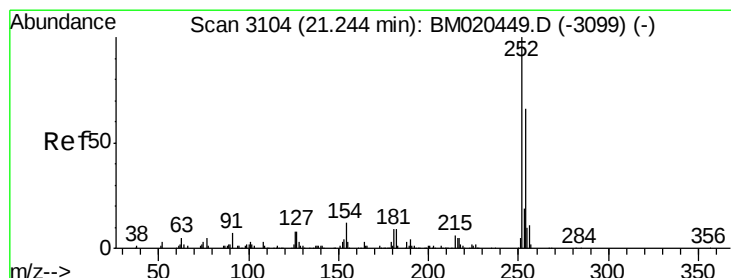
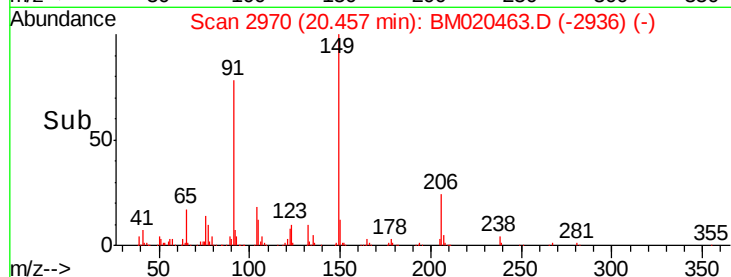
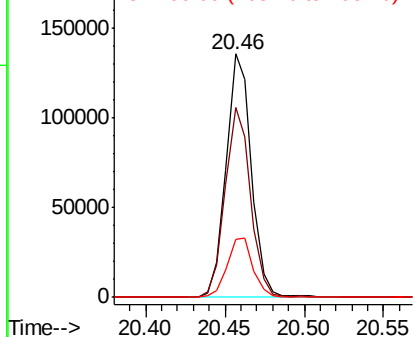
#80
Butylbenzylphthalate
Concen: 22.993 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.8	63.0	94.4
206	23.6	18.2	27.4

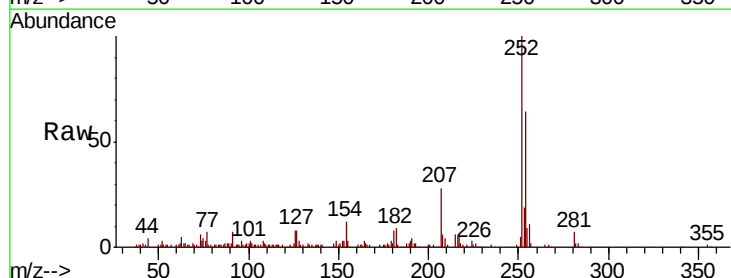


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM020449.D (-2965) (-)
Ion 206.00 (205.70 to 206.70): E

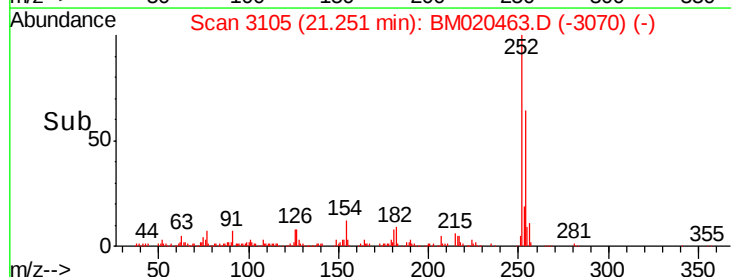
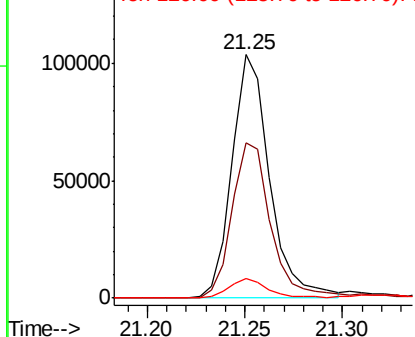


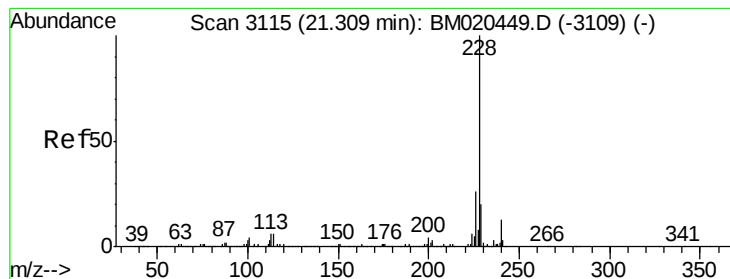
#81
3,3'-Dichlorobenzidine
Concen: 21.892 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.4	74.0
126	8.0	5.8	8.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 22.533 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

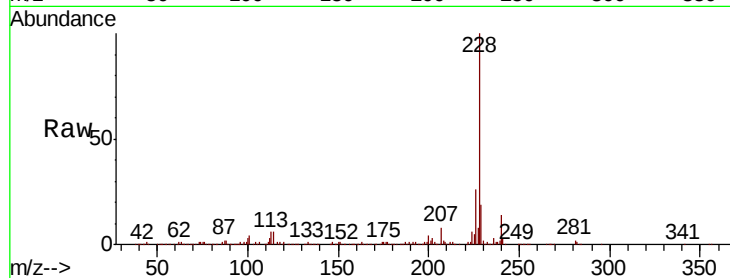
Tgt Ion:228 Resp: 469819

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.8

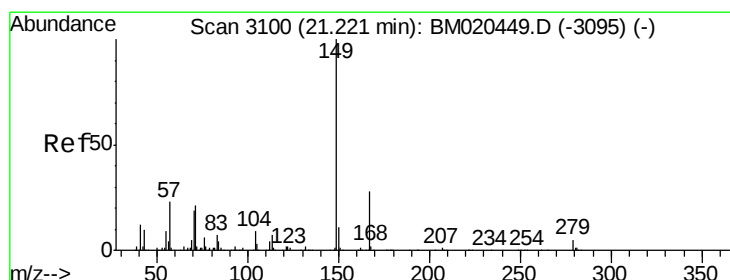
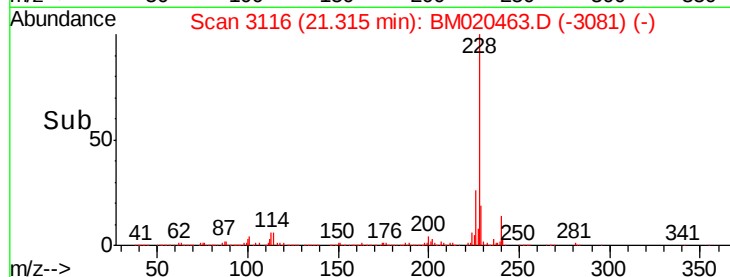
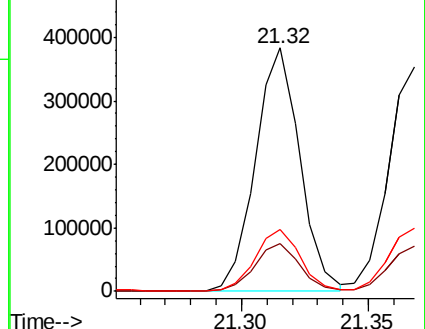
226 25.6 20.6 30.8



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: 23.052 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

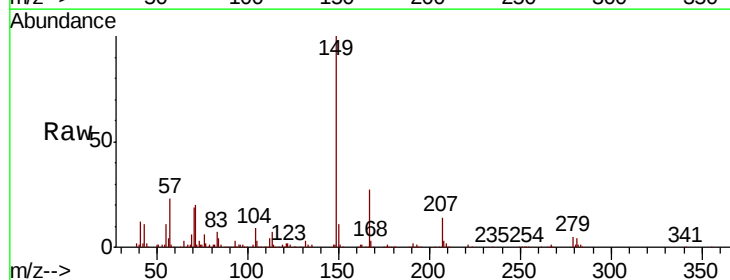
Tgt Ion:149 Resp: 218132

Ion Ratio Lower Upper

149 100

167 27.2 22.5 33.7

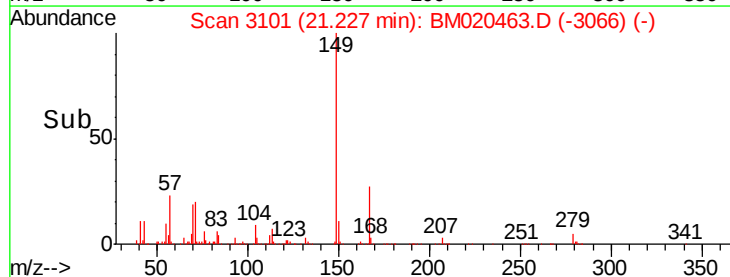
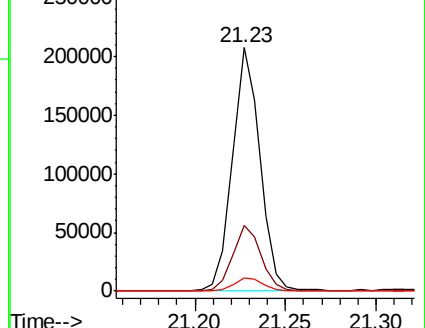
279 5.2 4.2 6.2

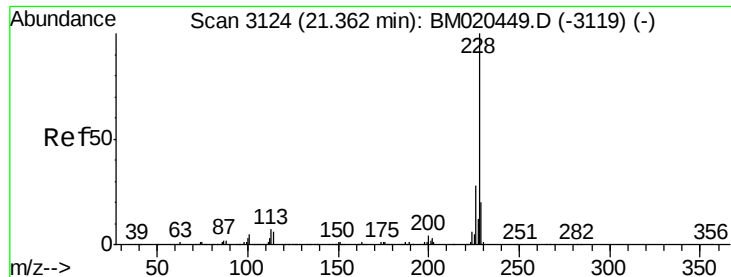


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 22.406 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. 0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

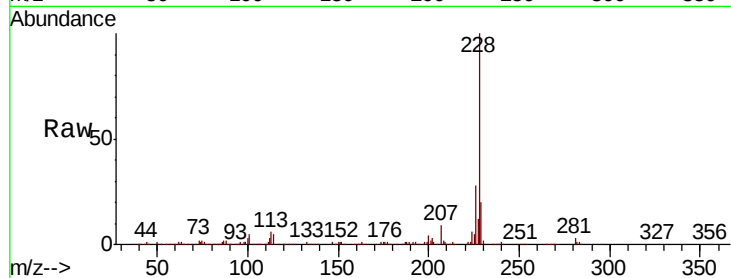
Tgt Ion:228 Resp: 446462

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.4

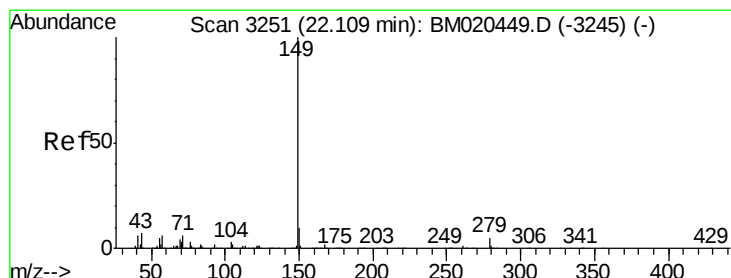
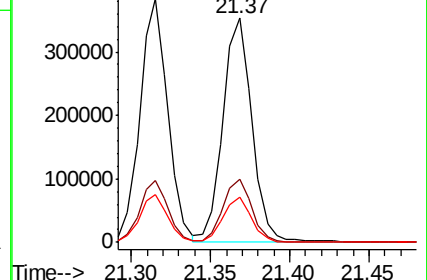
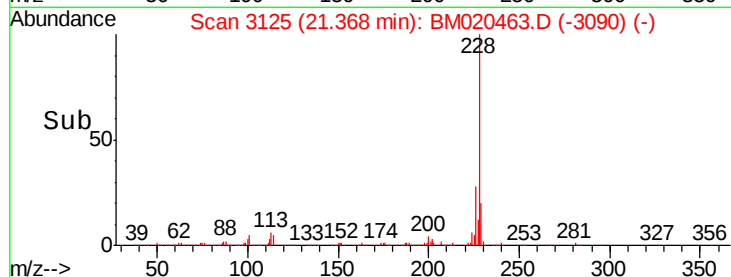
229 20.2 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 19.951 ng/ul

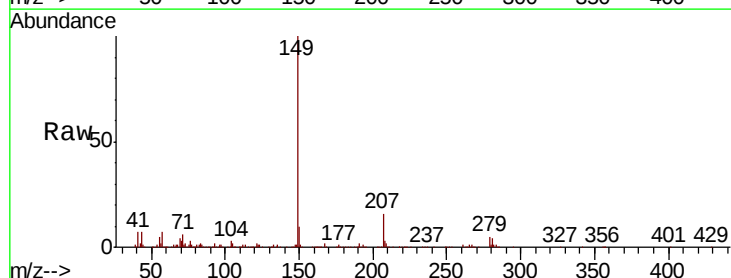
RT: 22.12 min Scan# 3252

Delta R.T. 0.01 min

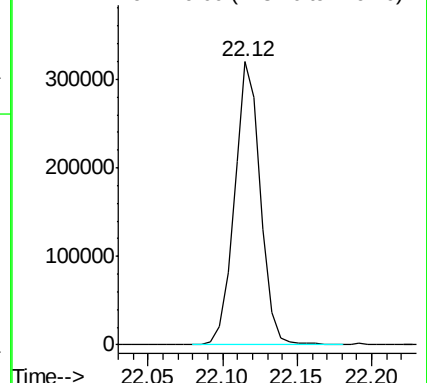
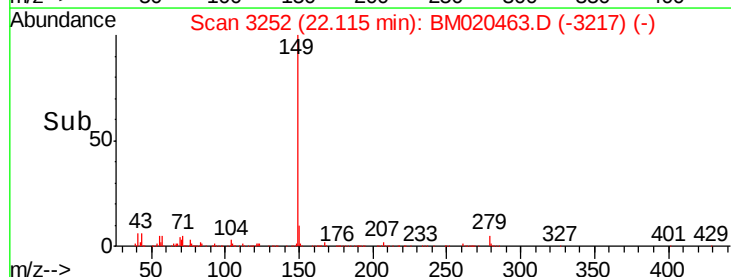
Lab File: BM020463.D

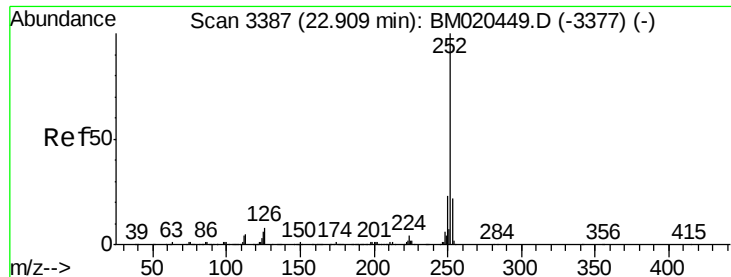
Acq: 21 May 2019 17:05

Tgt Ion:149 Resp: 382742



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.128 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. 0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

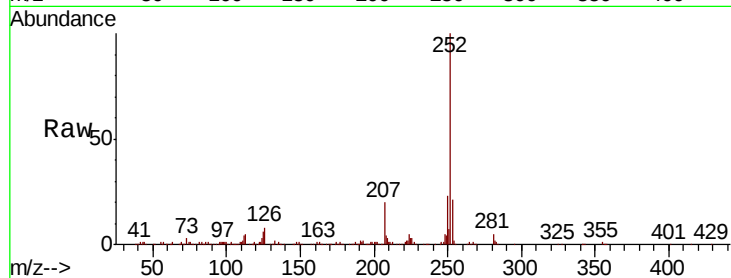
Tgt Ion:252 Resp: 476340

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

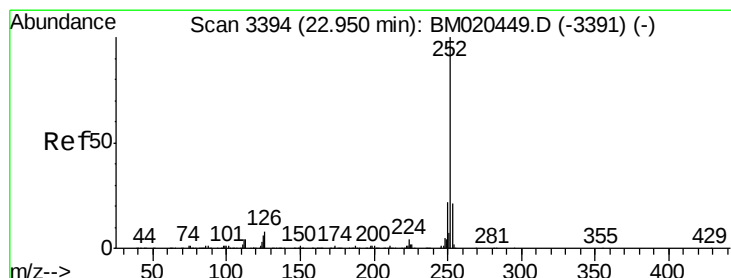
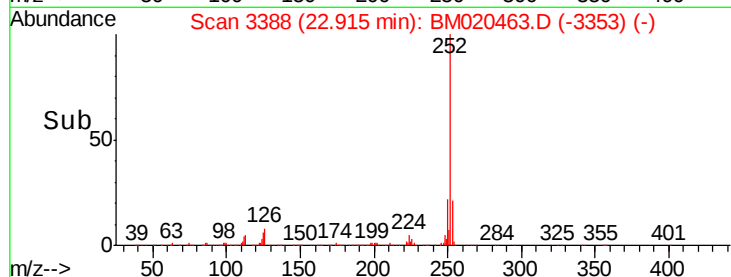
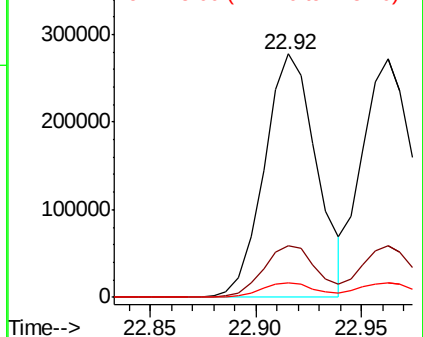
125 5.9 5.0 7.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.188 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. 0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

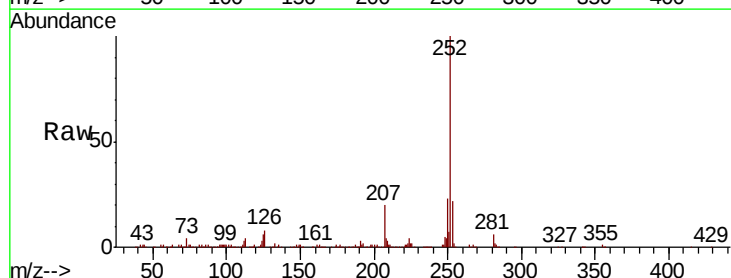
Tgt Ion:252 Resp: 469200

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

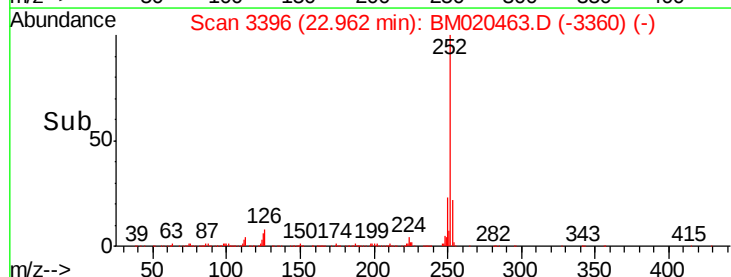
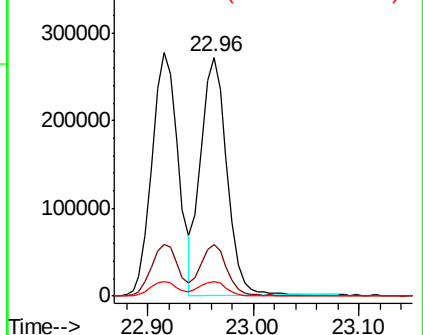
125 6.2 5.0 7.6

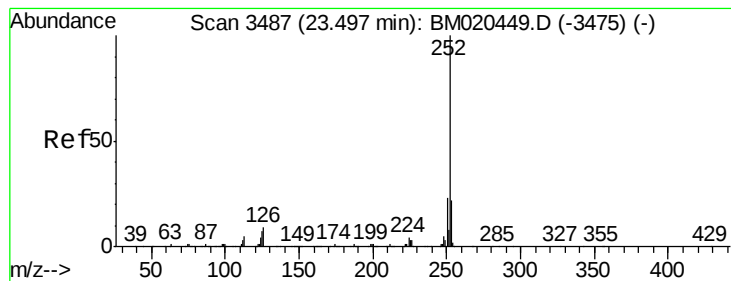


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

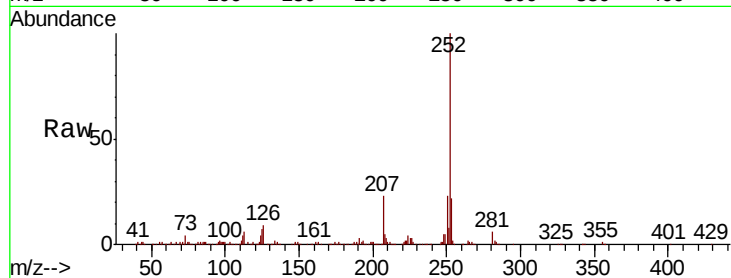




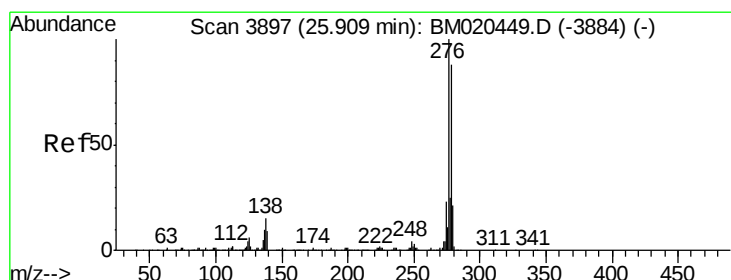
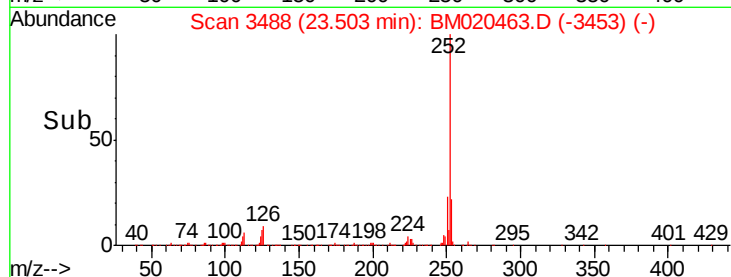
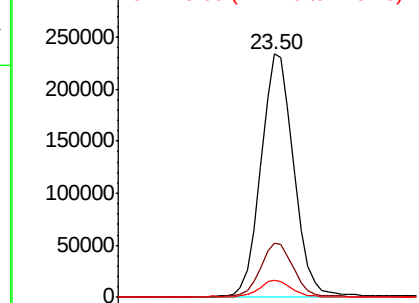
#90
Benzo(a)pyrene
Concen: 21.612 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 458543
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 7.0 5.4 8.2

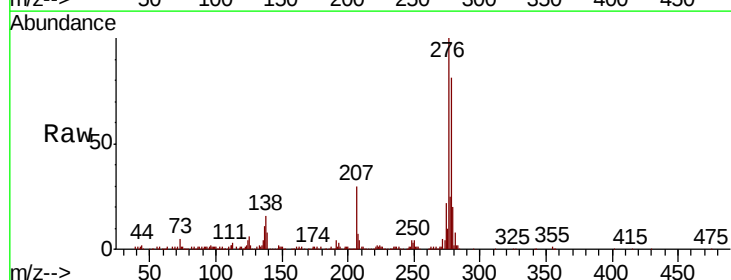


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

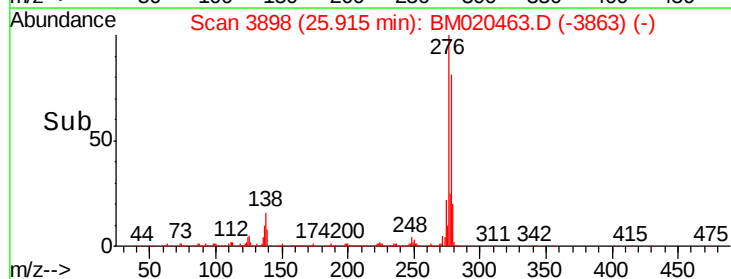
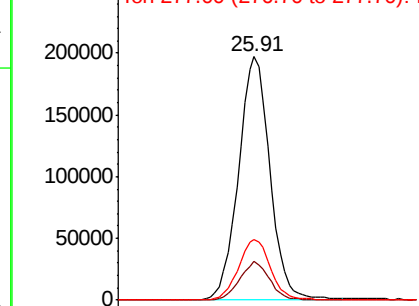


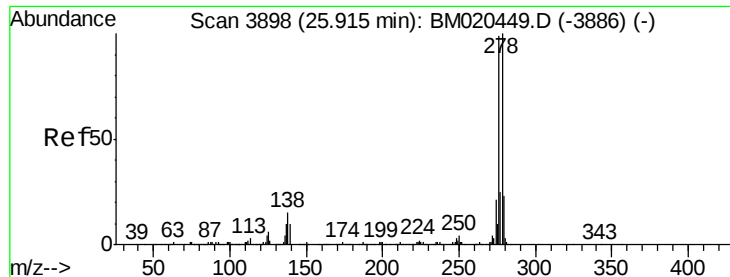
#91
Indeno(1,2,3-cd)pyrene
Concen: 23.872 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:276 Resp: 577140
Ion Ratio Lower Upper
276 100
138 15.9 12.3 18.5
277 24.8 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: 23.742 ng/ul

RT: 25.92 min Scan# 3899

Delta R.T. 0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

Instrument :

BNA_M

ClientSampleId :

SSTD02022

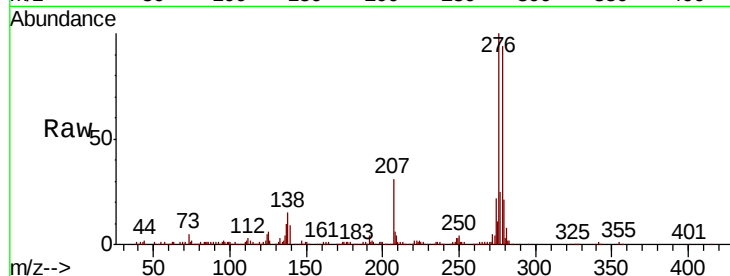
Tgt Ion:278 Resp: 490849

Ion Ratio Lower Upper

278 100

139 9.1 8.1 12.1

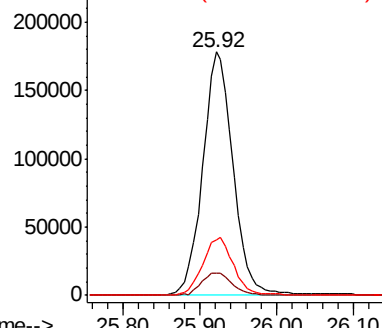
279 22.7 18.7 28.1



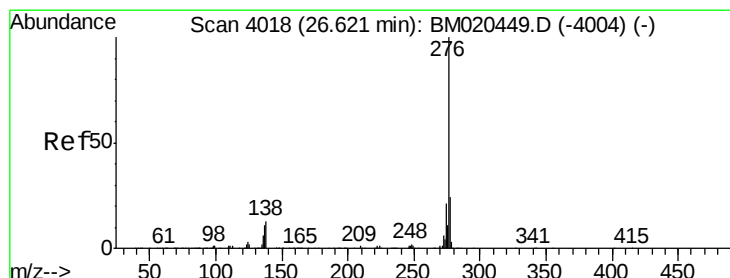
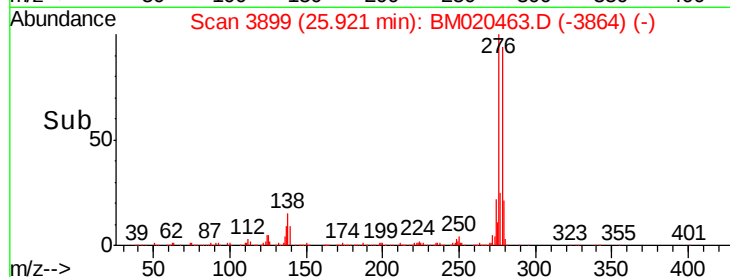
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#93

Benzo(g,h,i)perylene

Concen: 24.632 ng/ul

RT: 26.63 min Scan# 4019

Delta R.T. 0.01 min

Lab File: BM020463.D

Acq: 21 May 2019 17:05

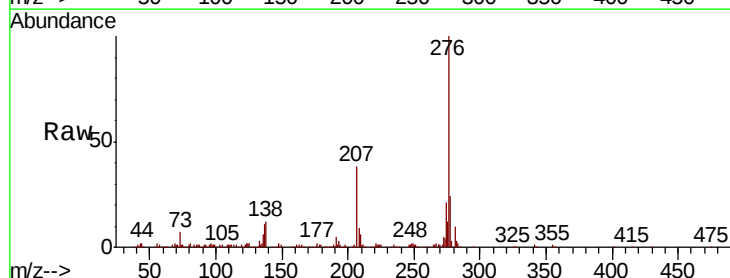
Tgt Ion:276 Resp: 492935

Ion Ratio Lower Upper

276 100

138 12.4 10.0 15.0

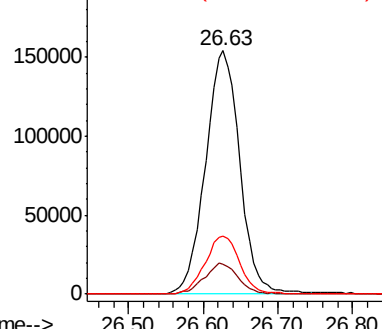
277 23.7 18.2 27.4



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



Time-->

