

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
 Data File : BM022285.D
 Acq On : 24 Aug 2019 09:04
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Aug 25 04:48:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 25 02:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	29372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	128902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	91226	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	211522	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	248345	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	212116	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4987	7.60	ng/uL	0.00
5) Phenol-d5	6.75	99	48244	19.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	28193	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	40239	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	40671	18.51	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	20636	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	23024	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	47534	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	58756	21.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	155804	19.39	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	183149	21.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	20064	16.86	ng/ul	0.00
57) Fluorene-d10	15.21	176	131130	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	25256	15.47	ng/ul	0.00
70) Anthracene-d10	17.07	188	224723	20.06	ng/ul	0.00
78) Pyrene-d10	19.38	212	277168	21.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	223081	19.14	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	5223	7.424	ng/uL 88
4) Benzaldehyde	6.73	77	35690	24.460	ng/ul 99
6) Phenol	6.77	94	49255	18.146	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.00	93	36753	18.598	ng/ul 99
10) 2-Chlorophenol	7.12	128	41072	19.332	ng/ul 99
11) 2-Methylphenol	8.00	108	39573	18.513	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.07	45	28115	10.917	ng/ul 99
14) Acetophenone	8.39	105	67341	17.730	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.37	70	34948	18.178	ng/ul 97
16) 4-Methylphenol	8.34	108	41364	17.600	ng/ul 90
17) Hexachloroethane	8.60	117	20448	19.629	ng/ul 94
20) Nitrobenzene	8.77	77	57198	20.209	ng/ul 99
21) Isophorone	9.29	82	96743	18.754	ng/ul 99
23) 2-Nitrophenol	9.46	139	24982	20.332	ng/ul 94
24) 2,4-Dimethylphenol	9.52	107	56972	19.772	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.76	93	55453	19.911	ng/ul 97
27) 2,4-Dichlorophenol	9.99	162	46748	20.261	ng/ul 99
28) Naphthalene	10.37	128	138395	19.455	ng/ul 98
30) 4-Chloroaniline	10.52	127	56863	19.725	ng/ul 96
31) Hexachlorobutadiene	10.63	225	42945	19.406	ng/ul 98
32) Caprolactam	11.34	113	12215	17.058	ng/ul 87
33) 4-Chloro-3-methylphenol	11.65	107	51350	20.159	ng/ul 97
34) 2-Methylnaphthalene	12.00	142	105752	19.295	ng/ul 96

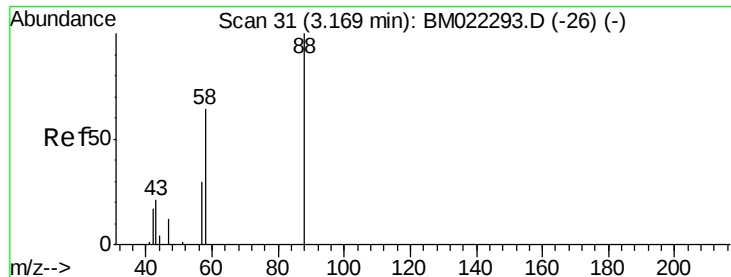
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	73838	19.571	ng/ul	99
37) Hexachlorocyclopentadiene	12.33	237	19144	10.936	ng/ul	97
38) 2,4,6-Trichlorophenol	12.63	196	42494	20.057	ng/ul	95
39) 2,4,5-Trichlorophenol	12.72	196	47001	20.283	ng/ul	98
40) 1,1'-Biphenyl	13.03	154	141628	19.077	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	114158	19.728	ng/ul	99
42) 2-Nitroaniline	13.32	65	35785	20.237	ng/ul	98
44) Dimethylphthalate	13.68	163	153620	18.792	ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	29369	18.709	ng/ul	99
47) Acenaphthylene	13.93	152	169559	18.897	ng/ul	99
48) 3-Nitroaniline	14.16	138	28657	21.444	ng/ul	96
49) Acenaphthene	14.27	153	123552	19.394	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	12409	13.219	ng/ul	97
52) 4-Nitrophenol	14.49	109	27138	13.722	ng/ul	99
53) Dibenzofuran	14.62	168	181654	19.145	ng/ul	97
54) 2,4-Dinitrotoluene	14.63	165	46746	19.265	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.85	232	45865	19.520	ng/ul	97
56) Diethylphthalate	15.06	149	164187	18.727	ng/ul	98
58) Fluorene	15.27	166	149350	18.688	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	90380	18.472	ng/ul	98
60) 4-Nitroaniline	15.34	138	28553	20.591	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.39	198	26422	15.088	ng/ul	98
64) N-Nitrosodiphenylamine	15.49	169	124975	18.961	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	57599	19.023	ng/ul	97
66) Hexachlorobenzene	16.27	284	64607	19.150	ng/ul	98
67) Atrazine	16.46	200	70490	20.534	ng/ul	96
68) Pentachlorophenol	16.63	266	32028	15.715	ng/ul	98
69) Phenanthrene	17.02	178	244603	19.330	ng/ul	98
71) Anthracene	17.11	178	249438	18.943	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	73149	19.442	ng/uL	98
73) Pentachlorobenzene	14.53	250	80923	19.827	ng/uL	98
74) Carbazole	17.40	167	212614	17.876	ng/ul	99
75) Di-n-butylphthalate	17.94	149	281336	18.517	ng/ul	100
76) Fluoranthene	19.04	202	329331	17.270	ng/ul	99
79) Pyrene	19.41	202	336737	20.949	ng/ul	99
80) Butylbenzylphthalate	20.32	149	141877	20.854	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.11	252	117219	18.144	ng/ul	99
82) Benzo(a)anthracene	21.17	228	358976	19.205	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	206234	20.145	ng/ul	100
84) Chrysene	21.22	228	330381	18.904	ng/ul	99
86) Di-n-octyl phthalate	21.96	149	344007	21.882	ng/ul	100
87) Benzo(b)fluoranthene	22.72	252	290344	19.677	ng/ul	99
88) Benzo(k)fluoranthene	22.76	252	288514	20.163	ng/ul	99
90) Benzo(a)pyrene	23.28	252	263801	18.757	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	277979	17.021	ng/ul	98
92) Dibenzo(a,h)anthracene	25.56	278	232453	16.765	ng/ul	97
93) Benzo(g,h,i)perylene	26.23	276	215567	17.302	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.424 ng/uL

RT: 3.16 min Scan# 30

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

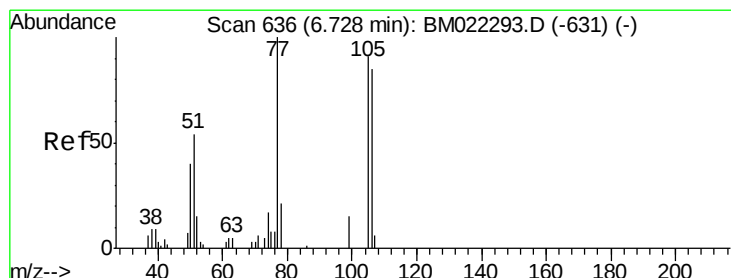
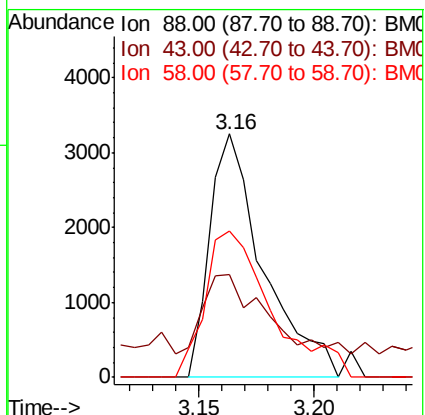
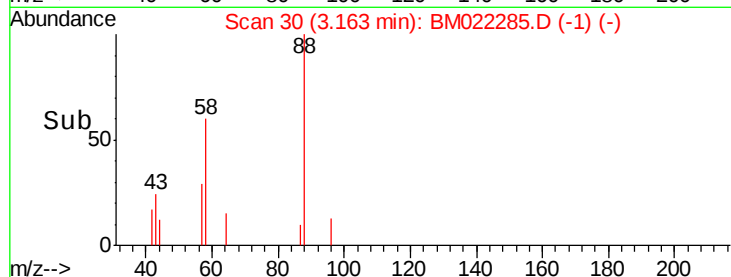
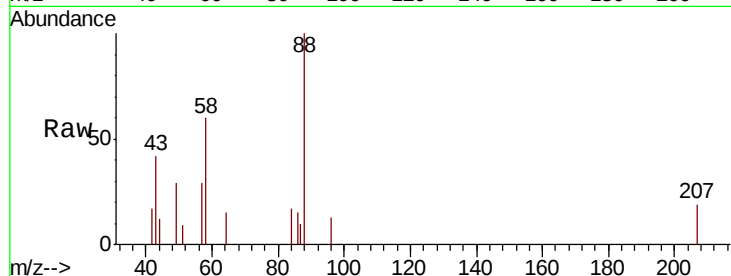
Tgt Ion: 88 Resp: 5223

Ion Ratio Lower Upper

88 100

43 42.4 41.5 62.3

58 60.2 54.8 82.2



#4

Benzaldehyde

Concen: 24.460 ng/uL

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

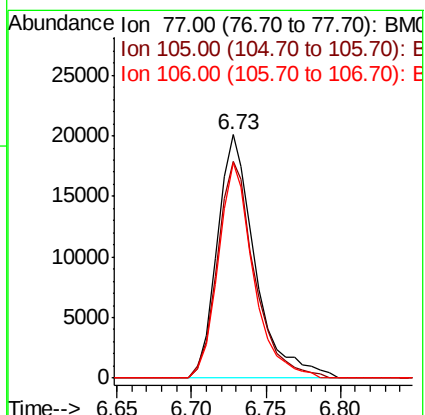
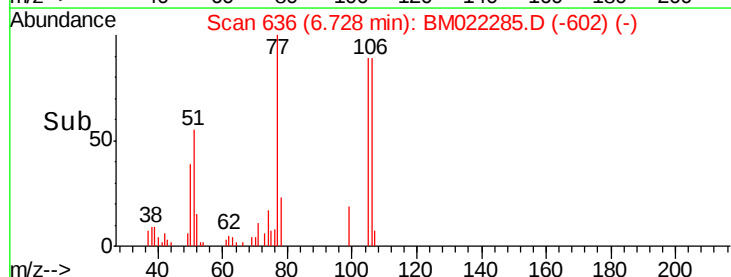
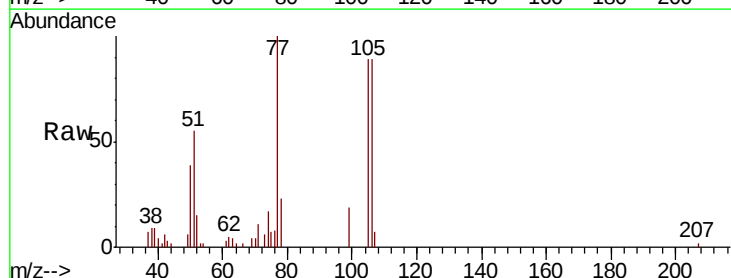
Tgt Ion: 77 Resp: 35690

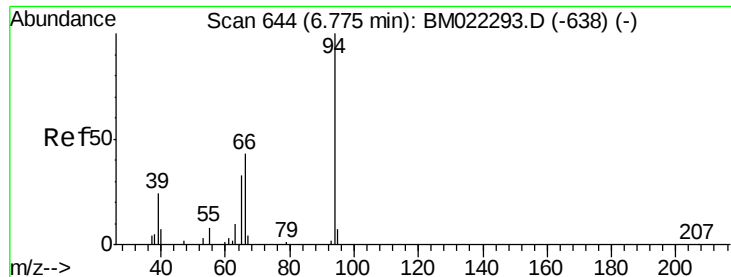
Ion Ratio Lower Upper

77 100

105 88.9 71.7 107.5

106 88.7 71.7 107.5





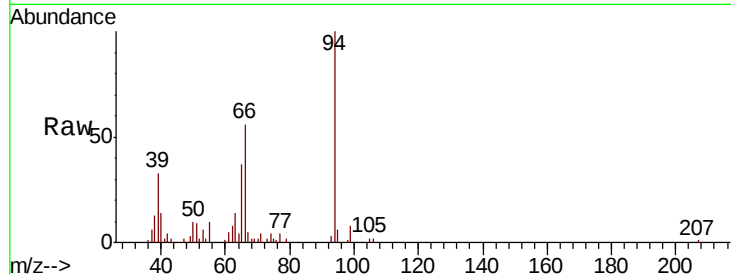
#6

Phenol

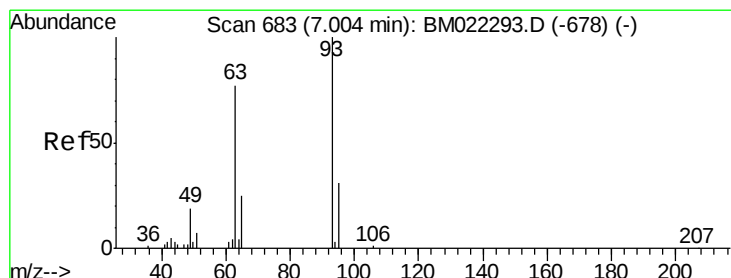
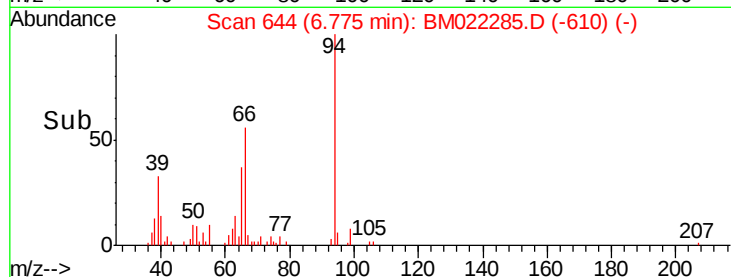
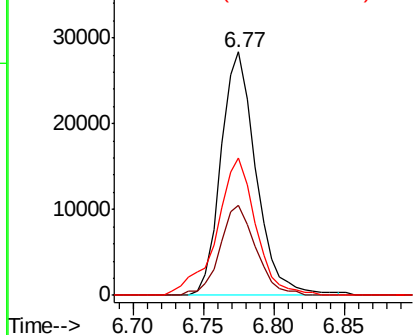
Concen: 18.146 ng/ul
 RT: 6.77 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion: 94 Resp: 49255
 Ion Ratio Lower Upper
 94 100
 65 37.0 29.2 43.8
 66 56.5 40.6 60.8



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

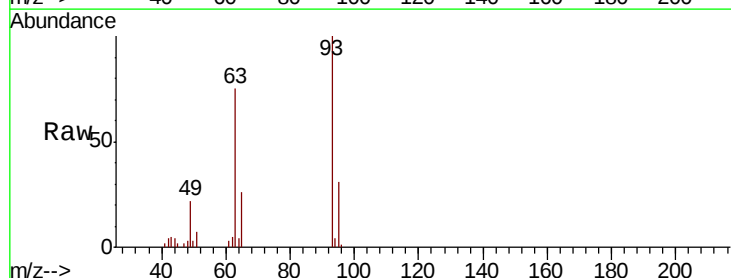


#8

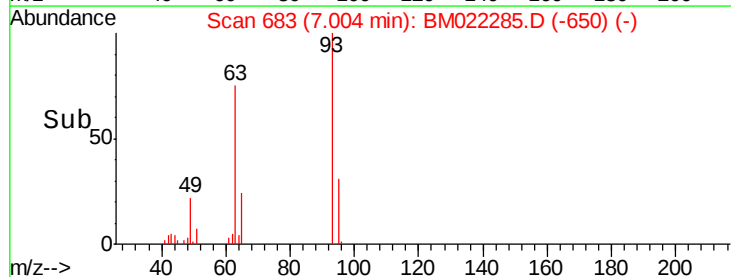
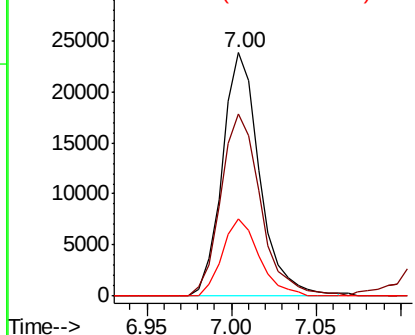
Bis(2-Chloroethyl)ether

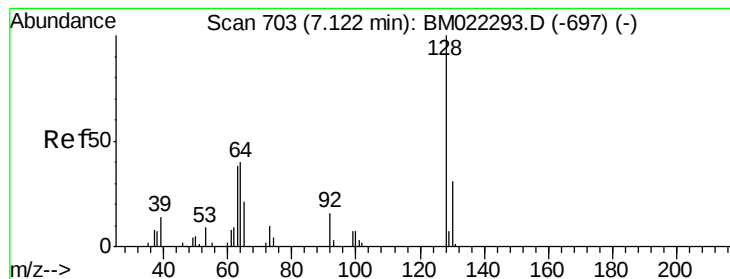
Concen: 18.598 ng/ul
 RT: 7.00 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Tgt Ion: 93 Resp: 36753
 Ion Ratio Lower Upper
 93 100
 63 74.7 58.9 88.3
 95 31.5 25.8 38.6



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0





#10

2-Chlorophenol

Concen: 19.332 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

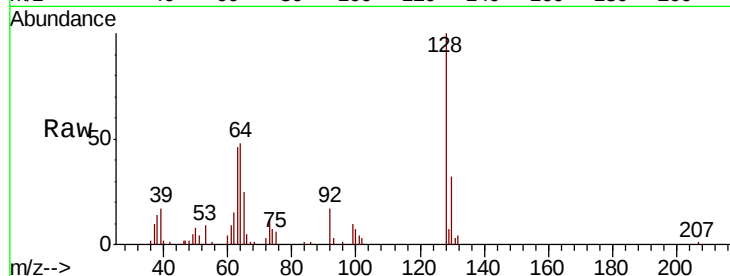
Tgt Ion:128 Resp: 41072

Ion Ratio Lower Upper

128 100

64 48.1 38.6 57.8

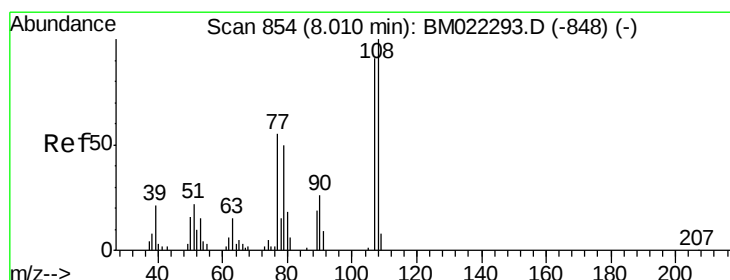
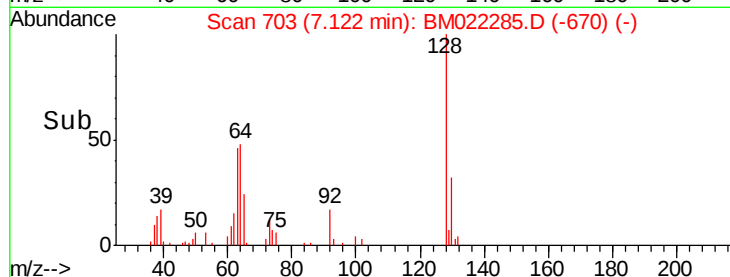
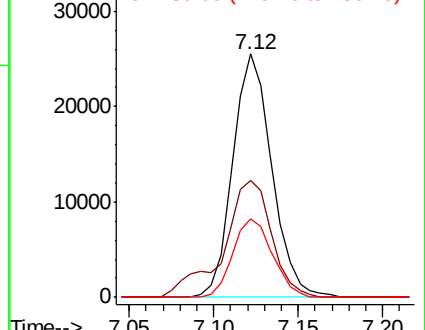
130 32.1 27.0 40.6



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: 18.513 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BM022285.D

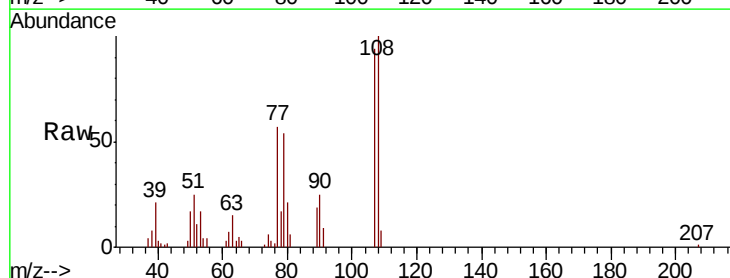
Acq: 24 Aug 2019 09:04

Tgt Ion:108 Resp: 39573

Ion Ratio Lower Upper

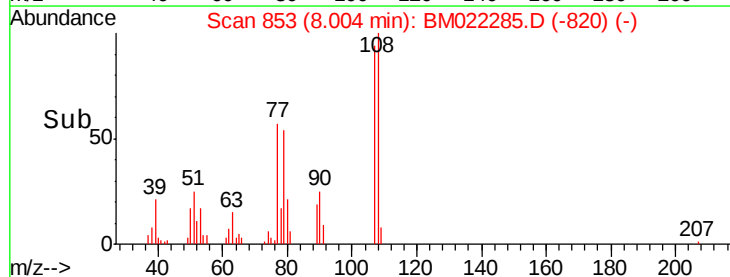
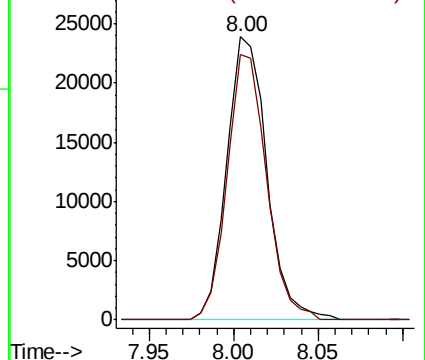
108 100

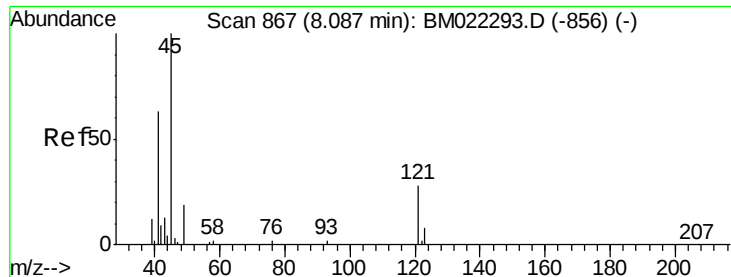
107 94.0 70.1 105.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

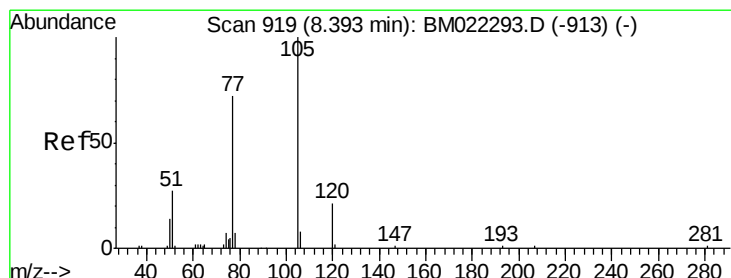
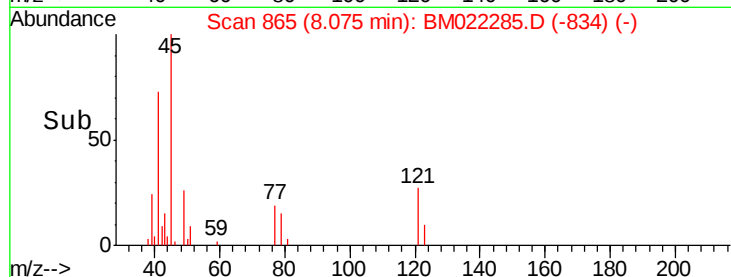
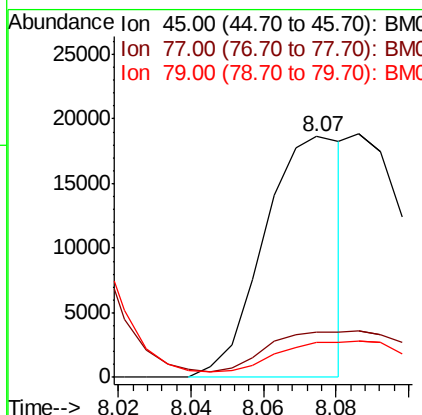
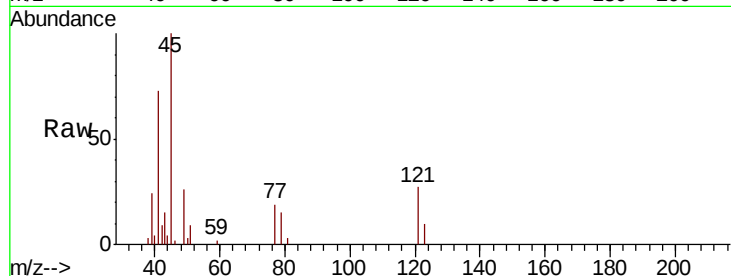




#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.917 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

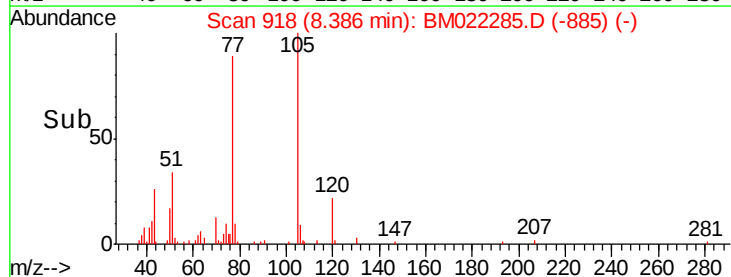
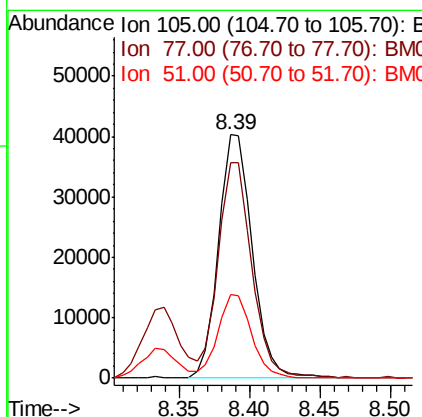
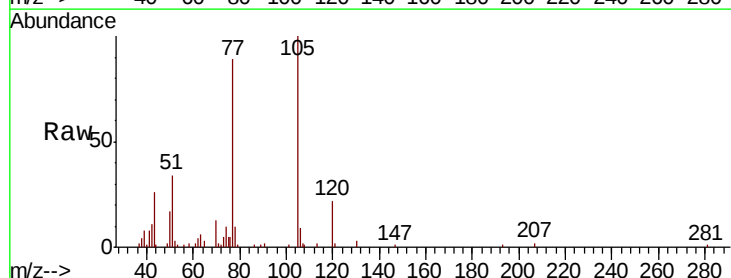
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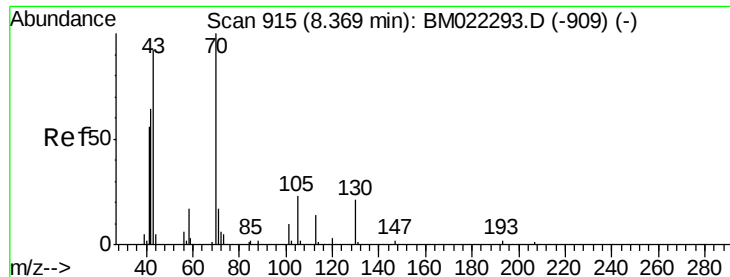
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	15.0	22.4
79	14.7	11.4	17.0



#14
Acetophenone
Concen: 17.730 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Tgt Ion	Ratio	Lower	Upper
105	100		
77	88.7	68.4	102.6
51	34.3	25.0	37.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.178 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

Tgt Ion: 70 Resp: 34948

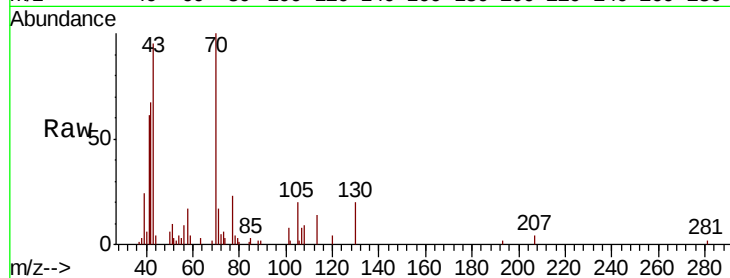
Ion Ratio Lower Upper

70 100

42 66.6 55.1 82.7

101 8.3 8.0 12.0

130 20.5 15.7 23.5

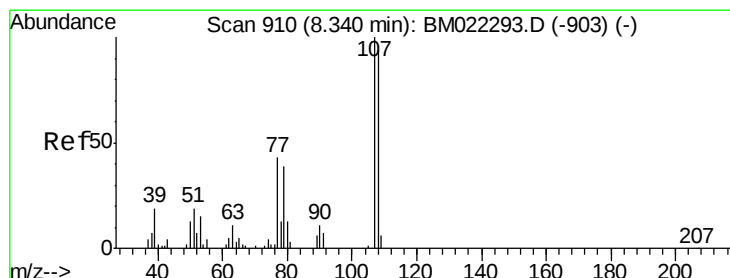
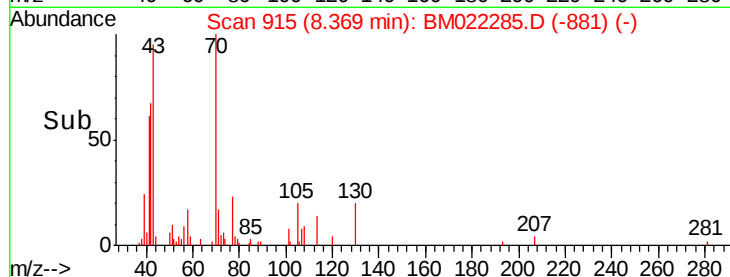
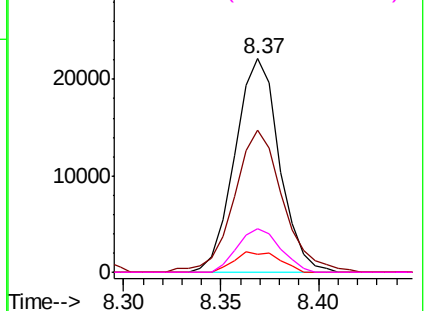


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 17.600 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. -0.00 min

Lab File: BM022285.D

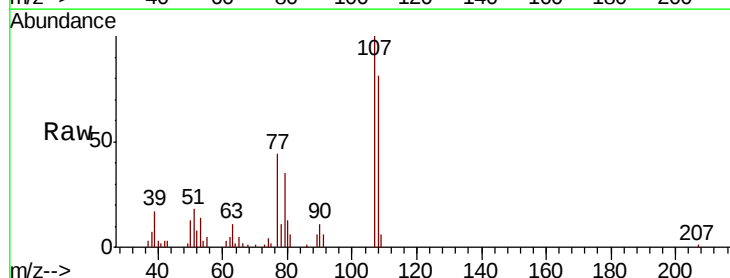
Acq: 24 Aug 2019 09:04

Tgt Ion: 108 Resp: 41364

Ion Ratio Lower Upper

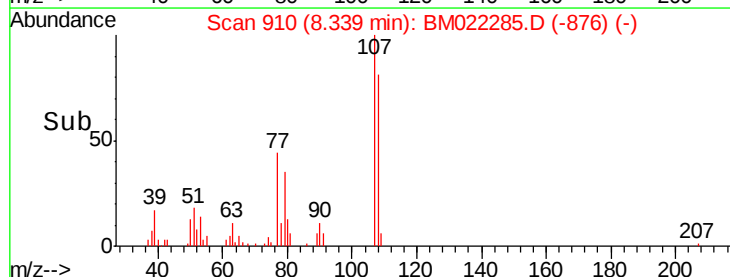
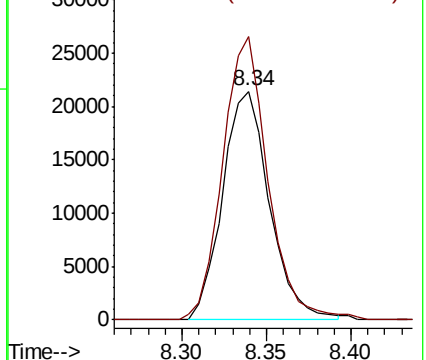
108 100

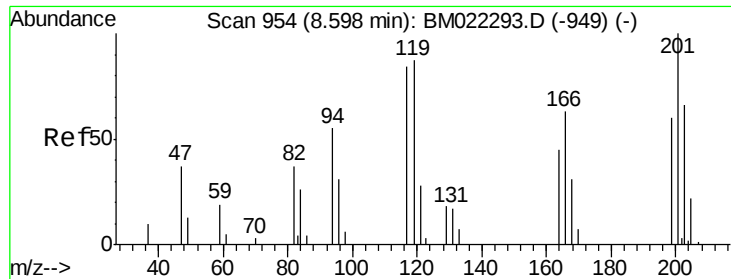
107 123.8 90.8 136.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

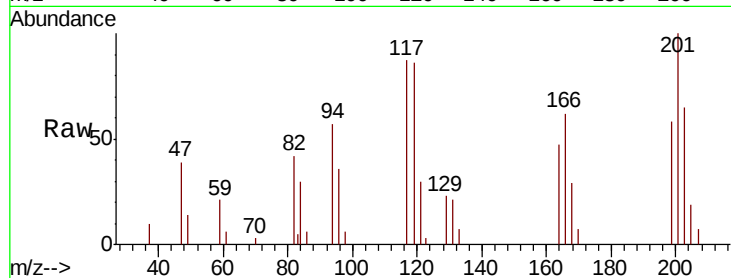




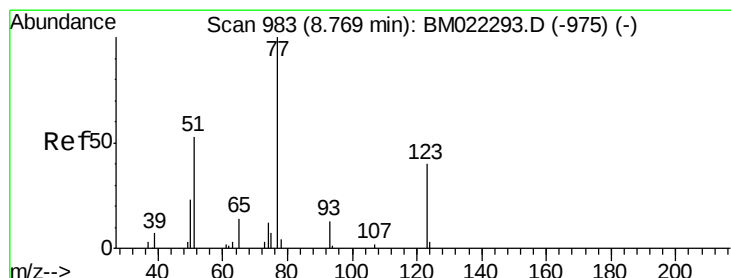
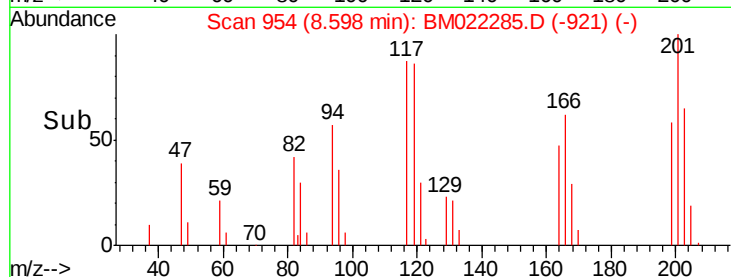
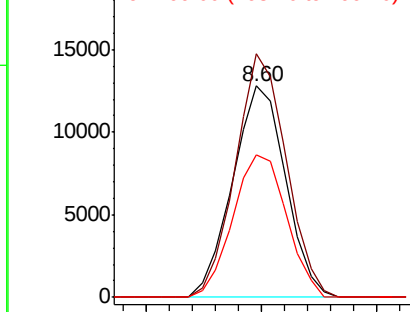
#17
Hexachloroethane
Concen: 19.629 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:117 Resp: 20448
Ion Ratio Lower Upper
117 100
201 115.4 95.9 143.9
199 67.3 60.6 90.8

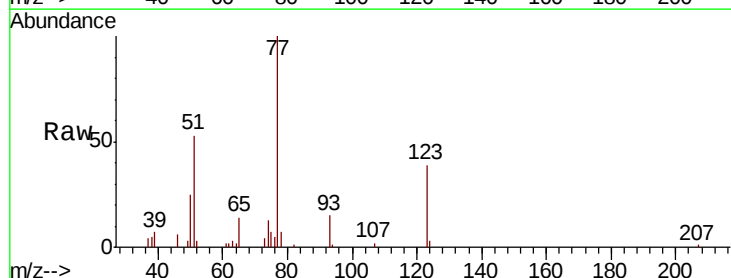


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

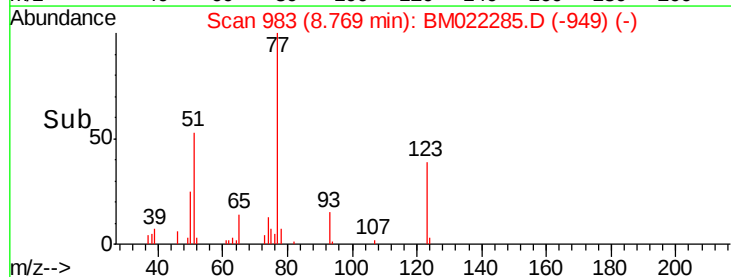
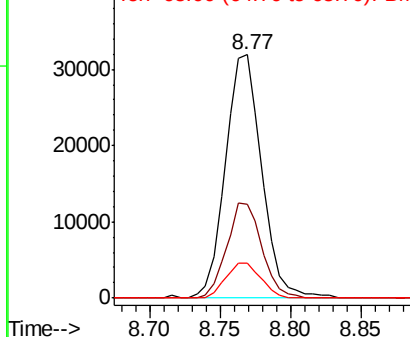


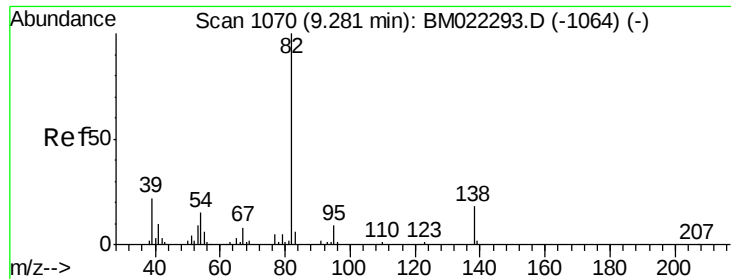
#20
Nitrobenzene
Concen: 20.209 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Tgt Ion: 77 Resp: 57198
Ion Ratio Lower Upper
77 100
123 38.7 31.0 46.4
65 14.4 12.2 18.2



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: 18.754 ng/ul

RT: 9.29 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

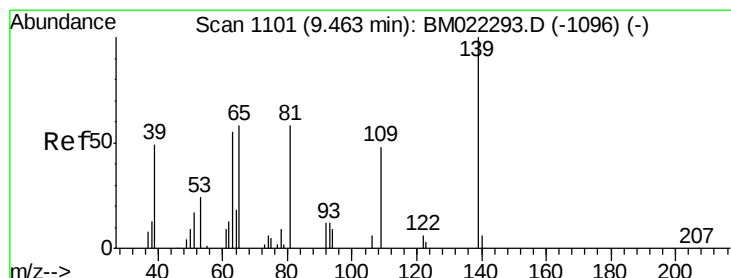
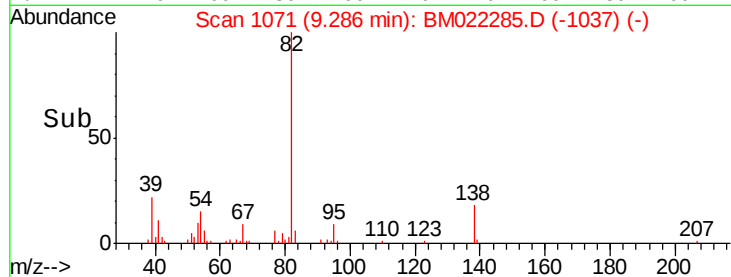
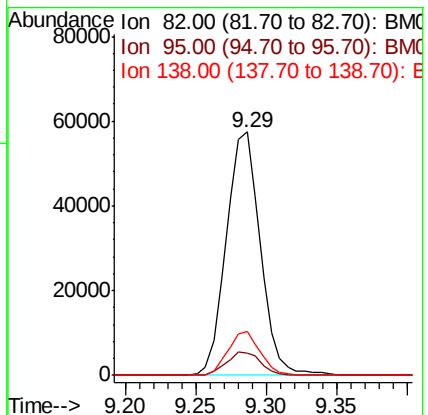
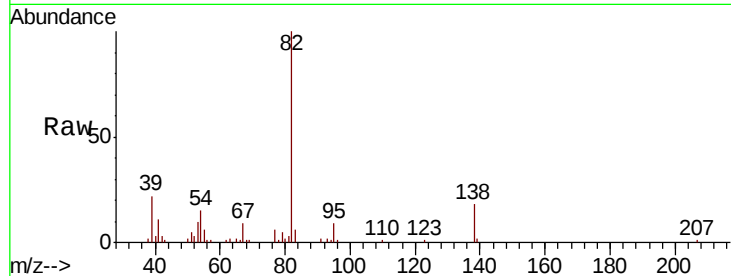
Tgt Ion: 82 Resp: 96743

Ion Ratio Lower Upper

82 100

95 8.9 7.2 10.8

138 17.8 13.8 20.6



#23

2-Nitrophenol

Concen: 20.332 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

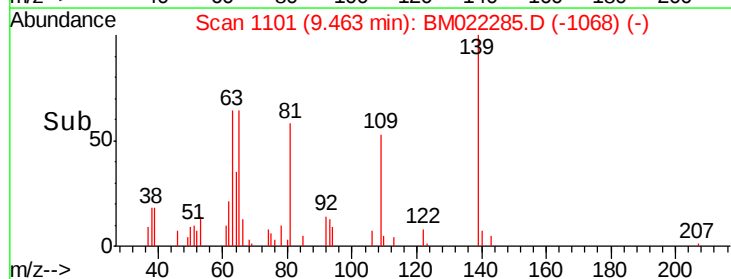
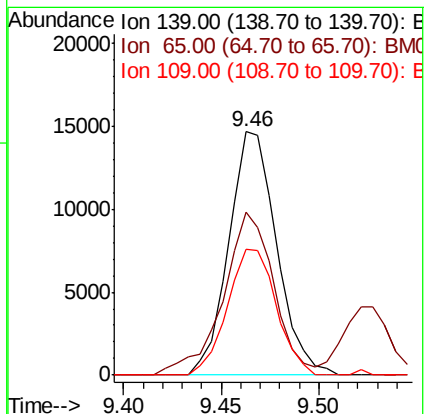
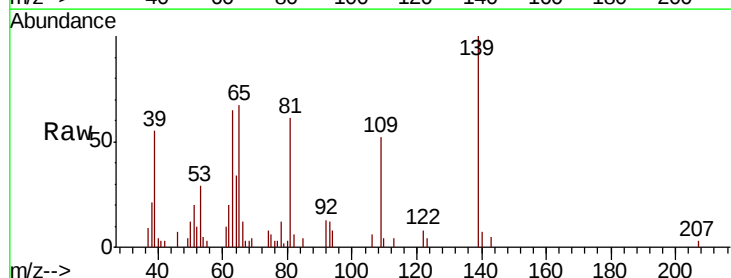
Tgt Ion: 139 Resp: 24982

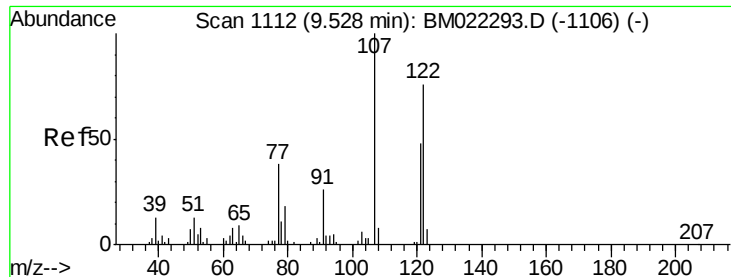
Ion Ratio Lower Upper

139 100

65 67.2 48.9 73.3

109 51.6 39.7 59.5





#24

2,4-Dimethylphenol

Concen: 19.772 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

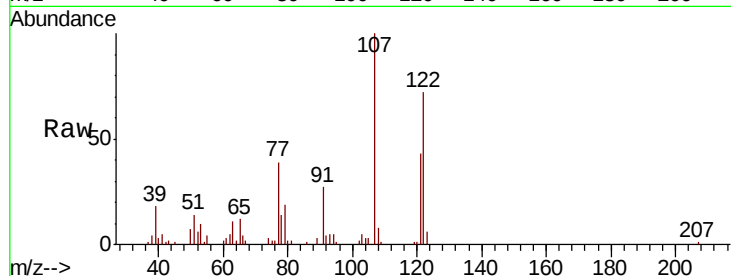
Tgt Ion: 107 Resp: 56972

Ion Ratio Lower Upper

107 100

121 43.4 33.6 50.4

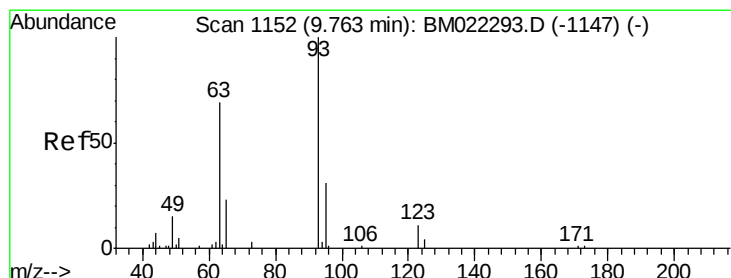
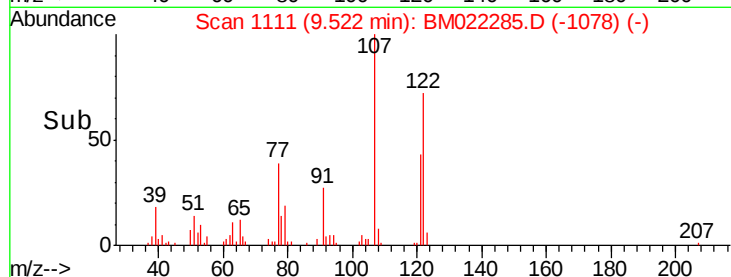
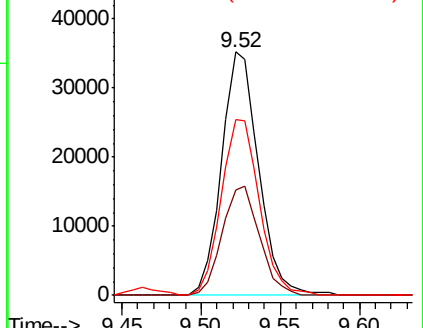
122 72.4 58.0 87.0



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: 19.911 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

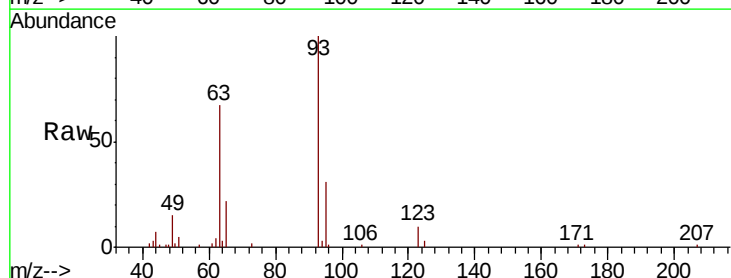
Tgt Ion: 93 Resp: 55453

Ion Ratio Lower Upper

93 100

95 30.8 26.5 39.7

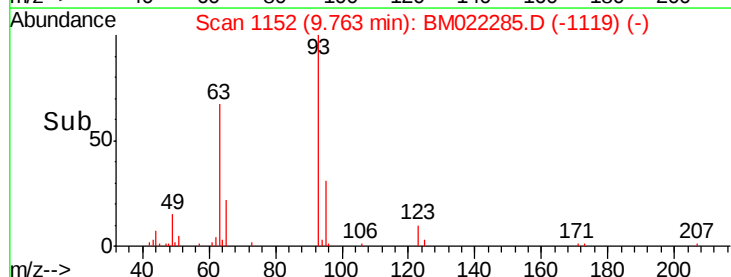
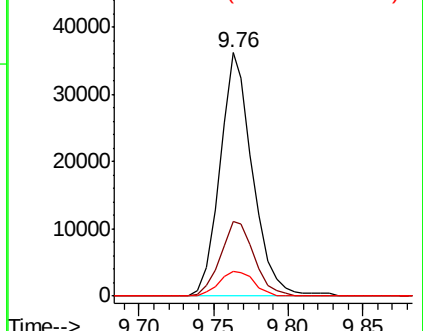
123 10.2 8.4 12.6

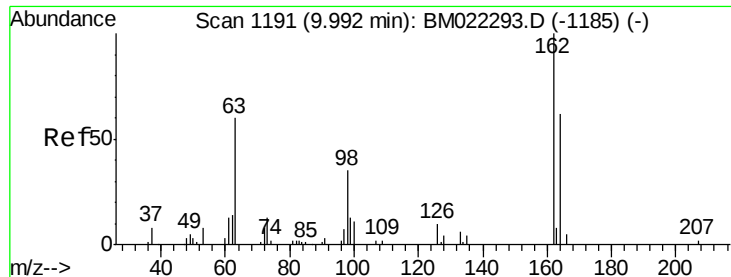


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

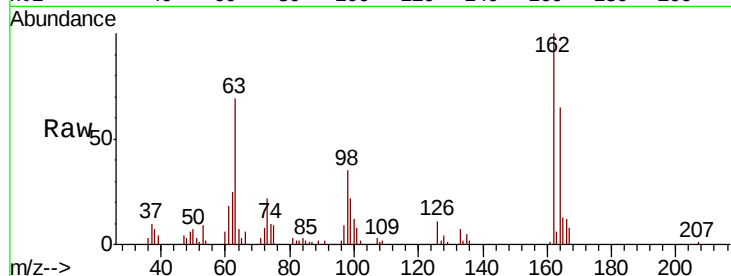




#27
 2,4-Dichlorophenol
 Concen: 20.261 ng/ul
 RT: 9.99 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Instrument :
 BNA_M
 ClientSampleId :
 SST02050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.1	78.1
98	34.5	29.2	43.8

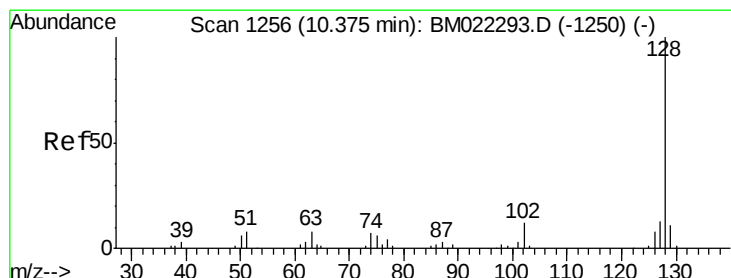
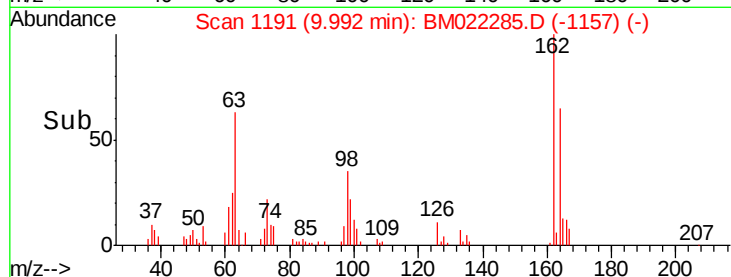
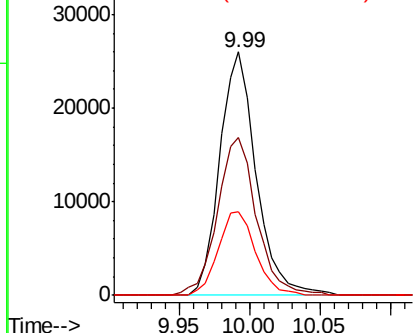


Abundance

Ion 162.00 (161.70 to 162.70): E

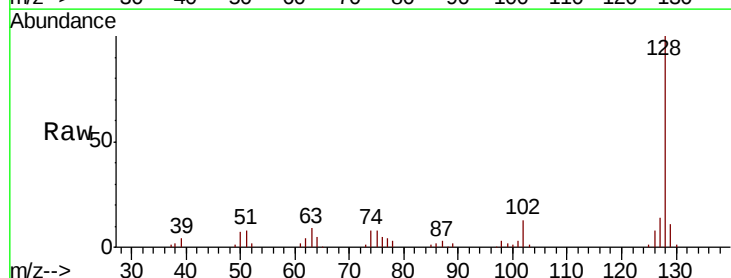
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 19.455 ng/ul
 RT: 10.37 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	14.1	10.4	15.6

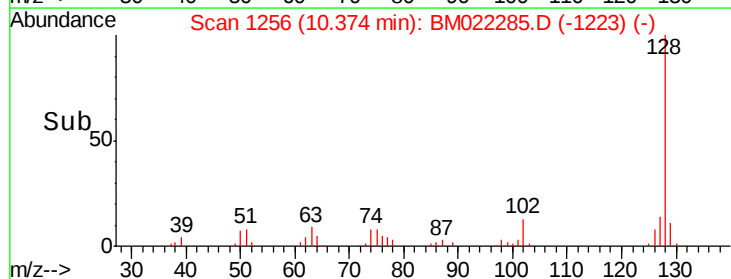
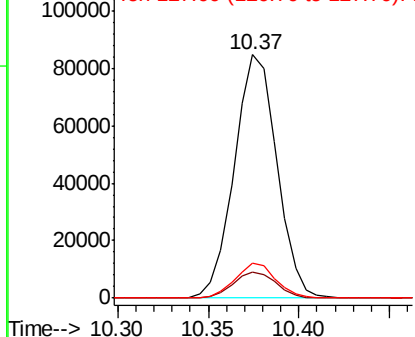


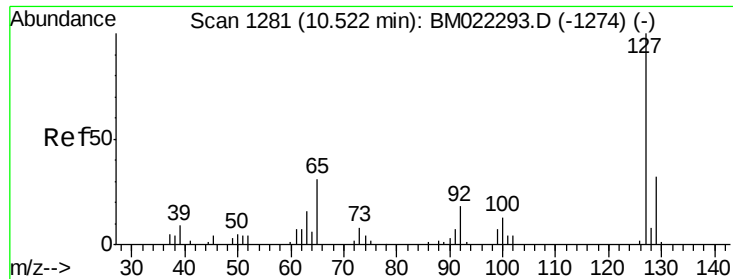
Abundance

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

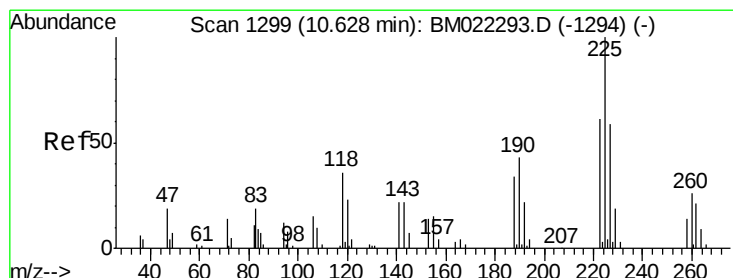
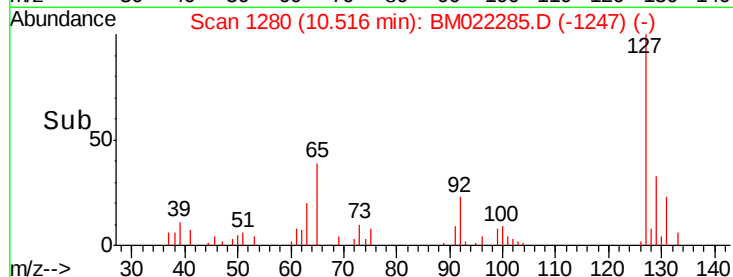
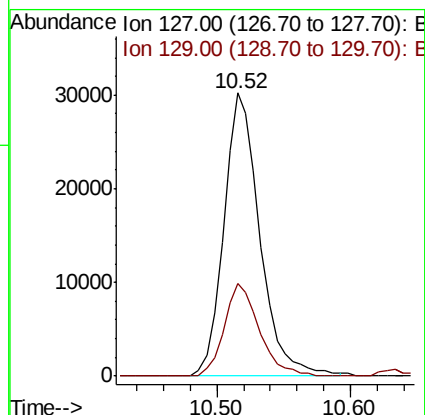
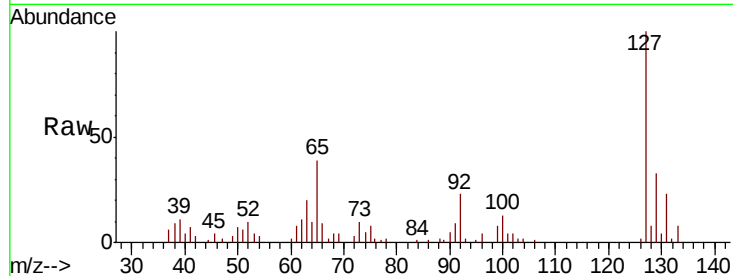




#30
4-Chloroaniline
Concen: 19.725 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

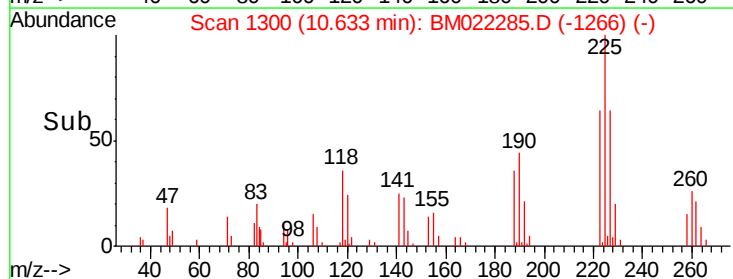
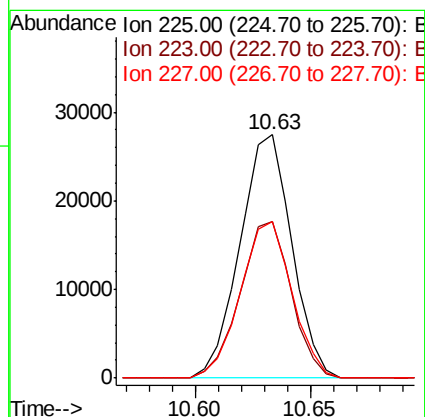
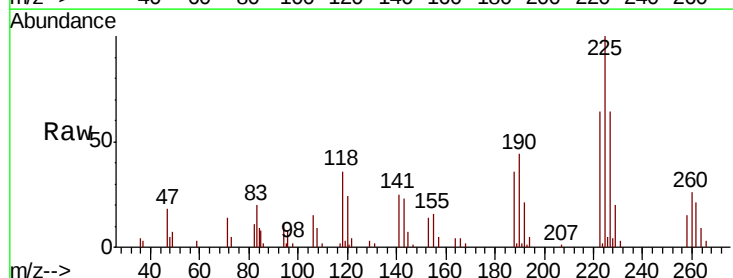
Instrument :
BNA_M
ClientSampleId :
SSTD02050

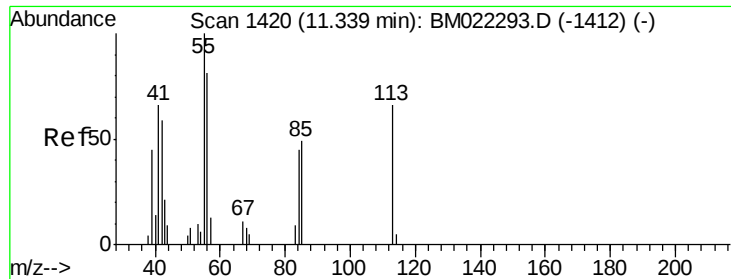
Tgt Ion:127 Resp: 56863
Ion Ratio Lower Upper
127 100
129 32.7 24.2 36.4



#31
Hexachlorobutadiene
Concen: 19.406 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Tgt Ion:225 Resp: 42945
Ion Ratio Lower Upper
225 100
223 64.2 49.5 74.3
227 64.1 50.3 75.5





#32

Caprolactam

Concen: 17.058 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

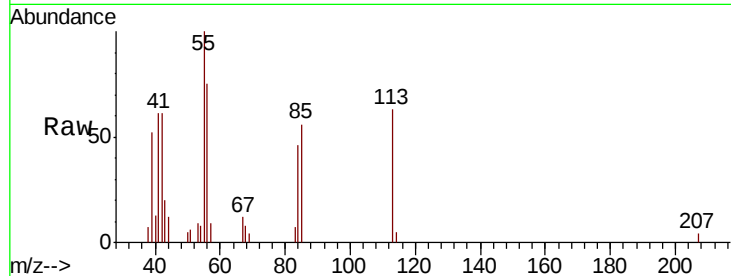
Tgt Ion:113 Resp: 12215

Ion Ratio Lower Upper

113 100

55 158.0 111.6 167.4

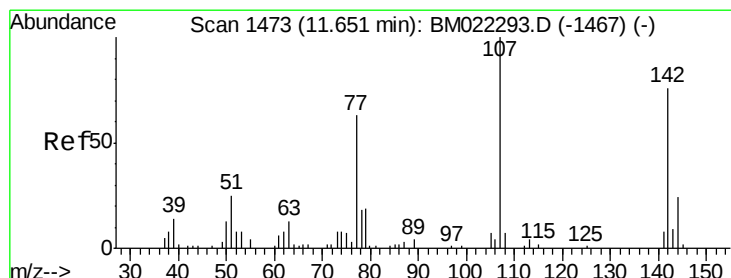
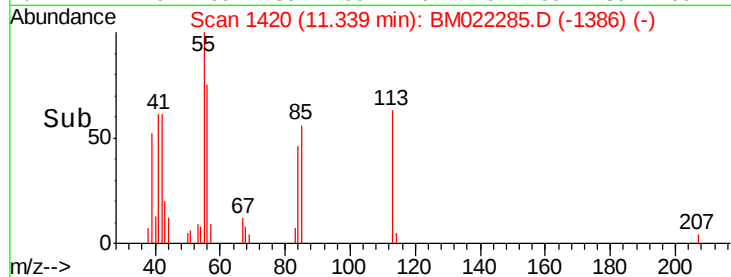
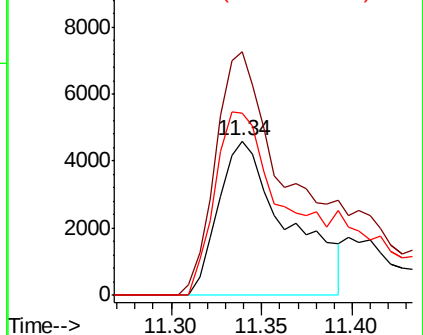
56 117.9 104.6 157.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.159 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

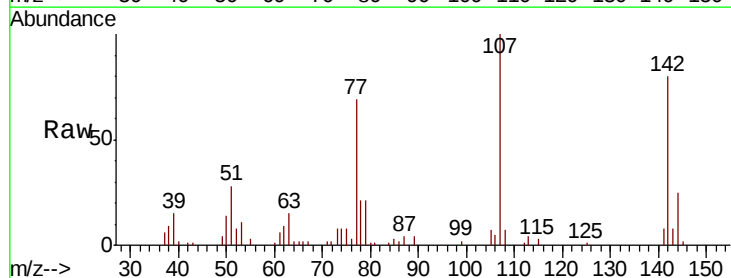
Tgt Ion:107 Resp: 51350

Ion Ratio Lower Upper

107 100

144 24.5 19.8 29.8

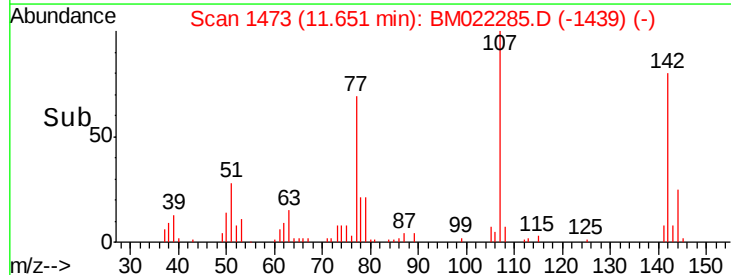
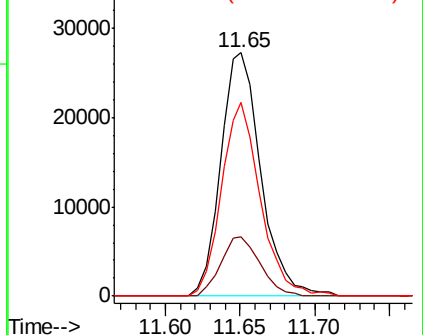
142 79.8 61.5 92.3

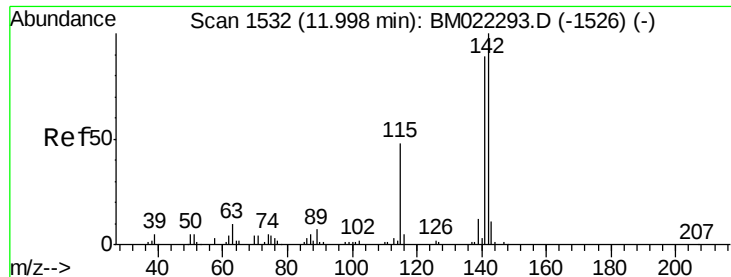


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

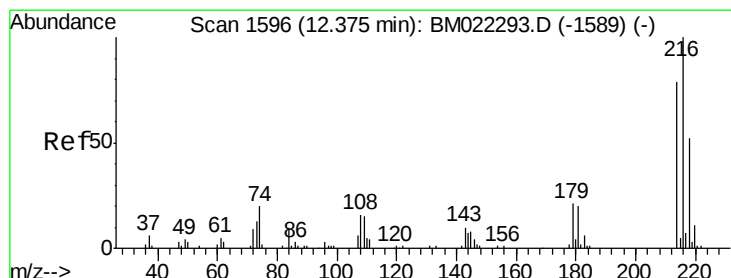
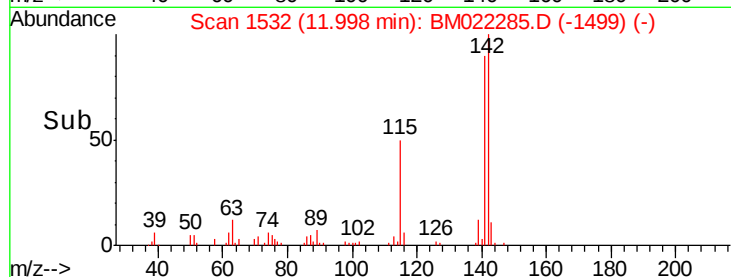
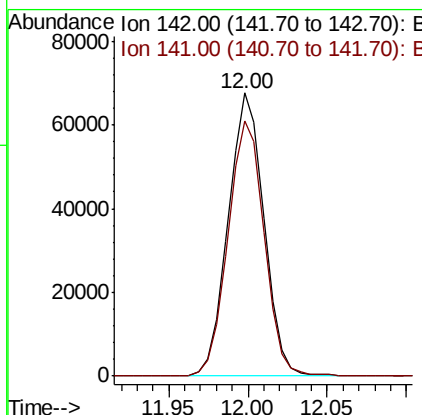
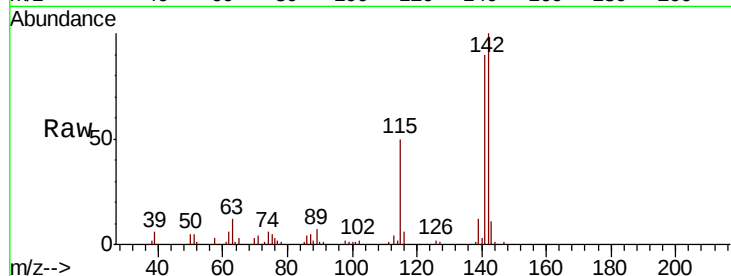




#34
 2-Methylnaphthalene
 Concen: 19.295 ng/ul
 RT: 12.00 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

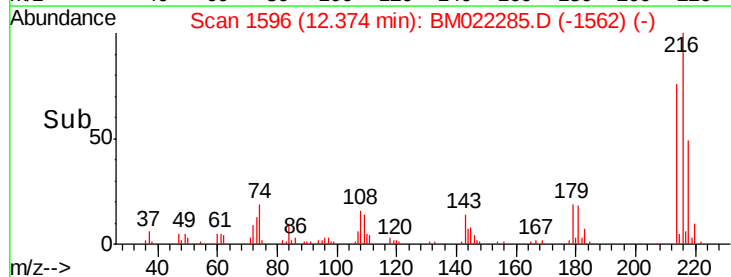
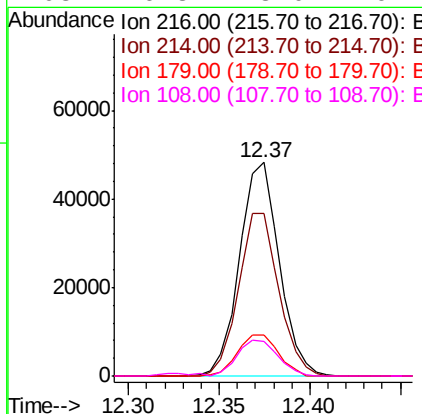
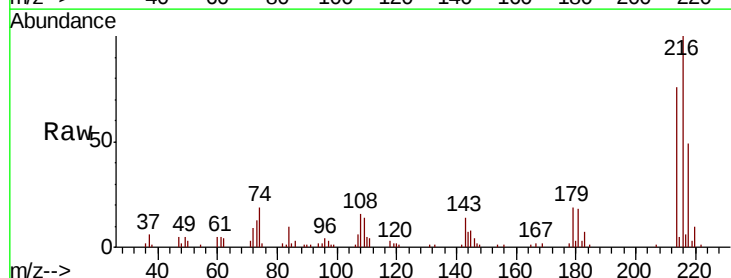
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

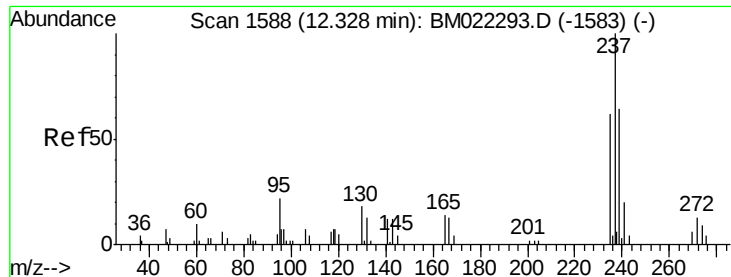
Tgt Ion:142 Resp: 105752
 Ion Ratio Lower Upper
 142 100
 141 90.1 75.1 112.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.571 ng/ul
 RT: 12.37 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Tgt Ion:216 Resp: 73838
 Ion Ratio Lower Upper
 216 100
 214 76.2 61.0 91.4
 179 19.4 16.7 25.1
 108 16.3 13.0 19.4

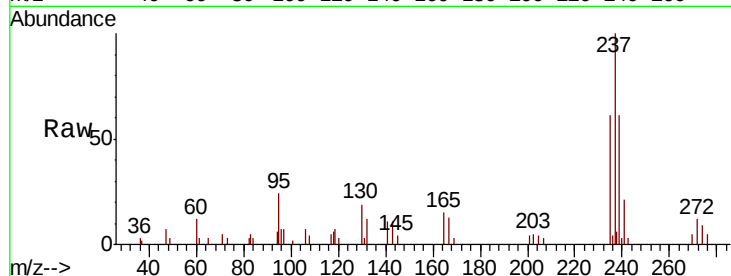




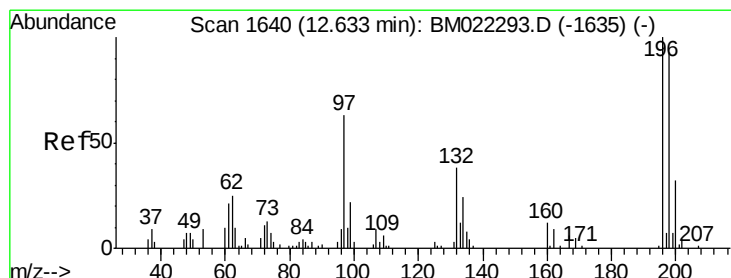
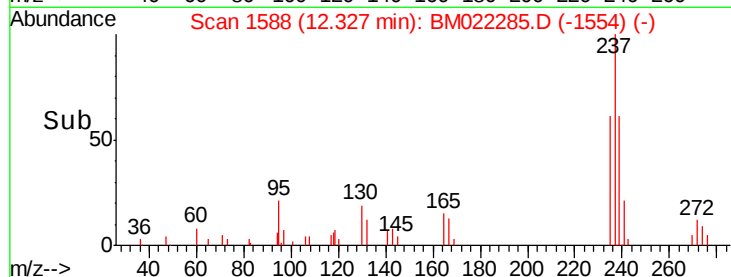
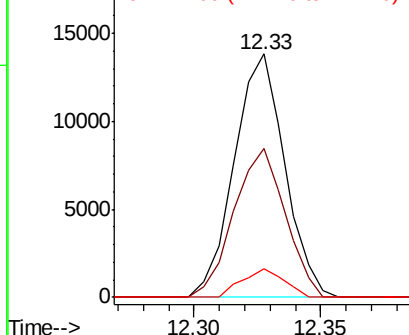
#37
Hexachlorocyclopentadiene
Concen: 10.936 ng/ul
RT: 12.33 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 237 Resp: 19144
Ion Ratio Lower Upper
237 100
235 61.4 51.0 76.6
272 11.5 8.4 12.6

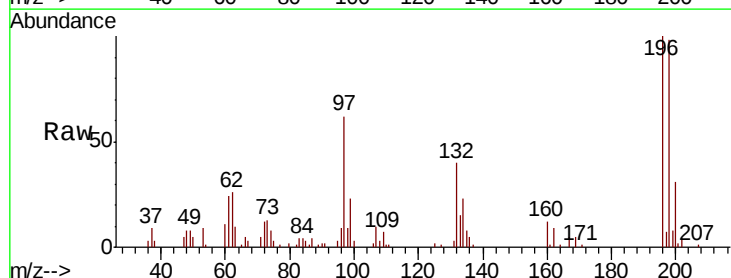


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

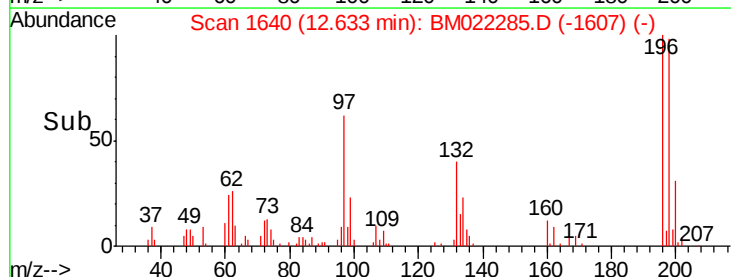
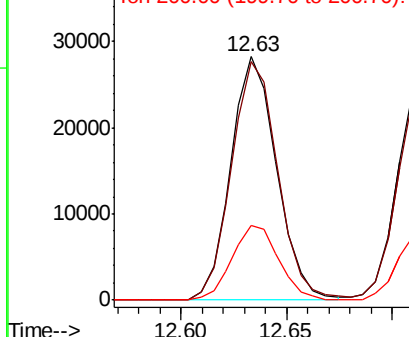


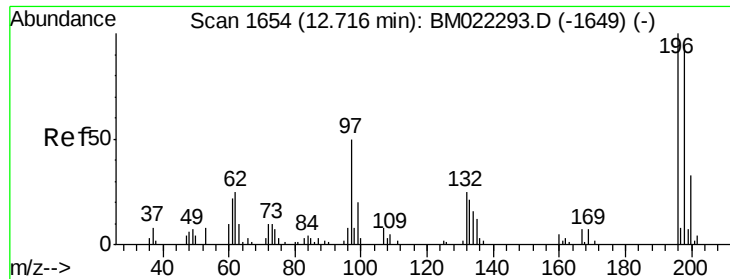
#38
2,4,6-Trichlorophenol
Concen: 20.057 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Tgt Ion: 196 Resp: 42494
Ion Ratio Lower Upper
196 100
198 98.2 74.6 112.0
200 30.6 25.8 38.6



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

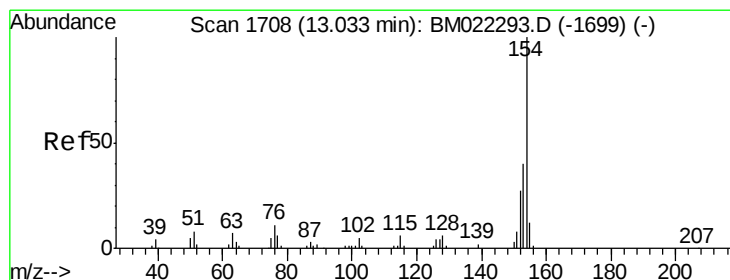
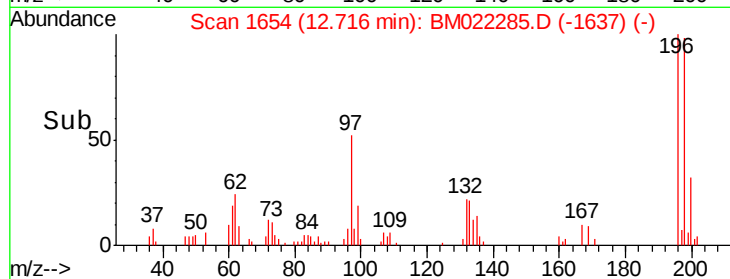
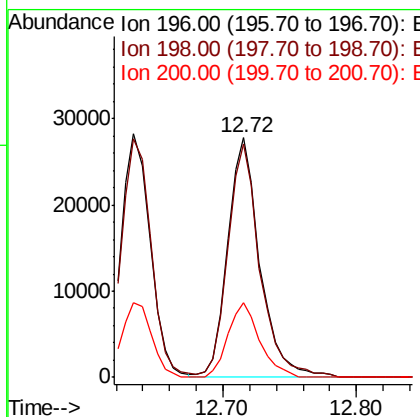
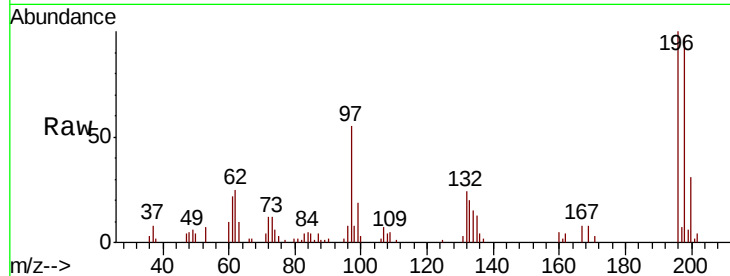




#39
 2,4,5-Trichlorophenol
 Concen: 20.283 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

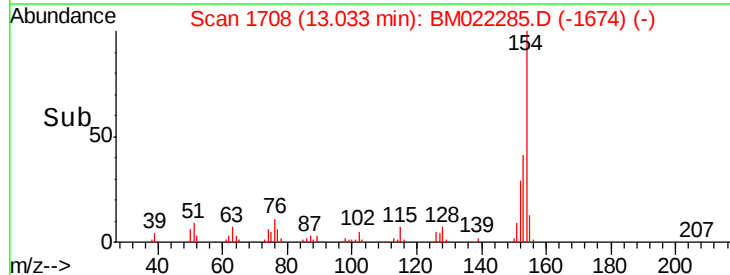
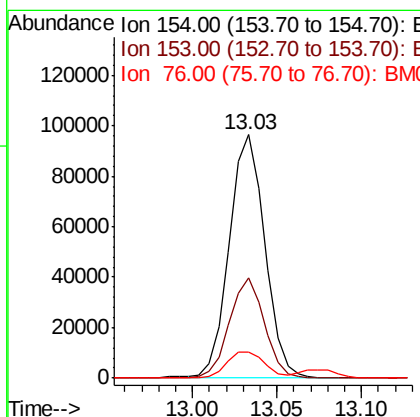
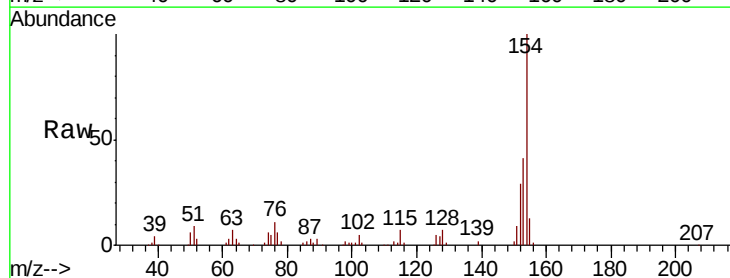
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

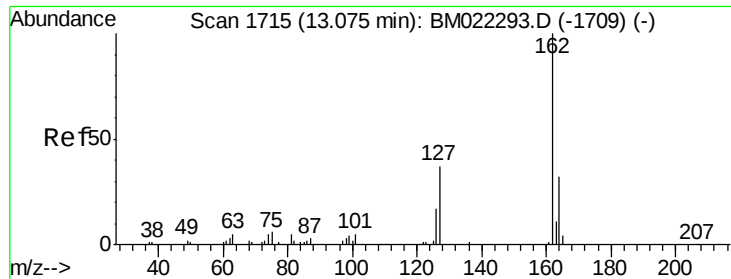
Tgt Ion:196 Resp: 47001
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.1 114.1
 200 31.2 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 19.077 ng/ul
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Tgt Ion:154 Resp: 141628
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.5 48.7
 76 10.8 9.2 13.8

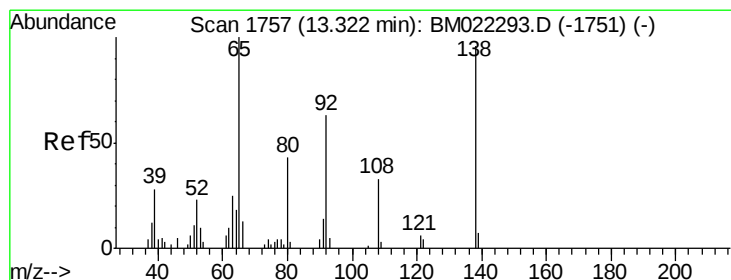
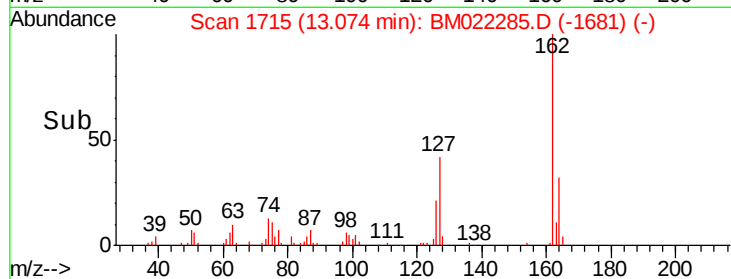
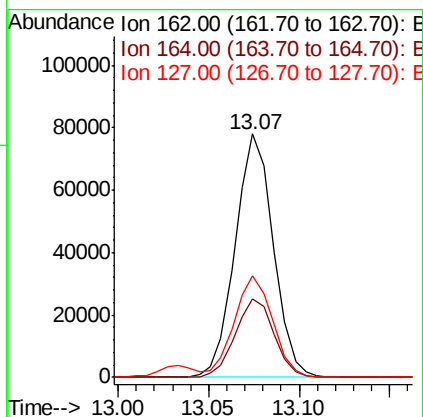
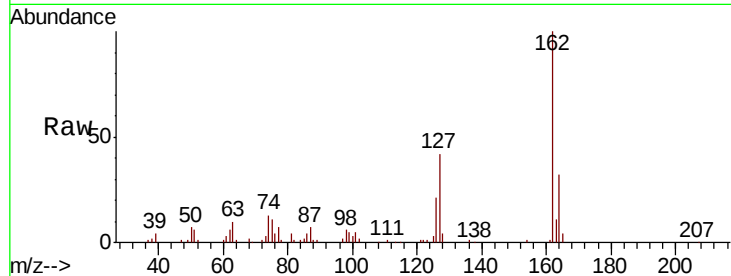




#41
2-Chloronaphthalene
Concen: 19.728 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

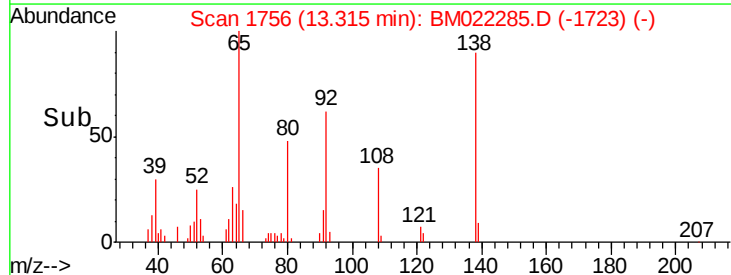
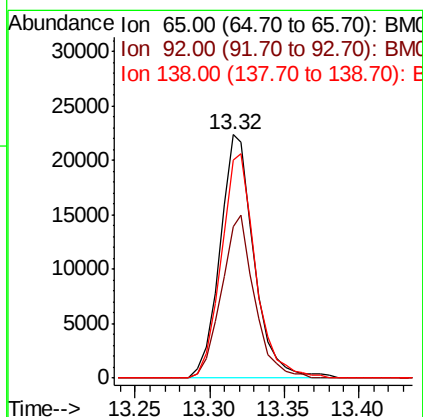
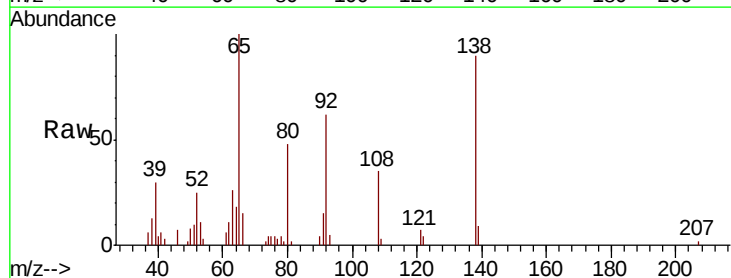
Instrument :
BNA_M
ClientSampleId :
SSTD02050

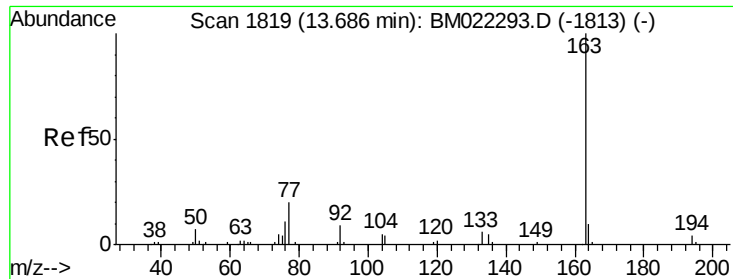
Tgt Ion: 162 Resp: 114158
Ion Ratio Lower Upper
162 100
164 32.0 25.4 38.2
127 41.7 32.5 48.7



#42
2-Nitroaniline
Concen: 20.237 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Tgt Ion: 65 Resp: 35785
Ion Ratio Lower Upper
65 100
92 62.3 51.2 76.8
138 89.6 73.6 110.4

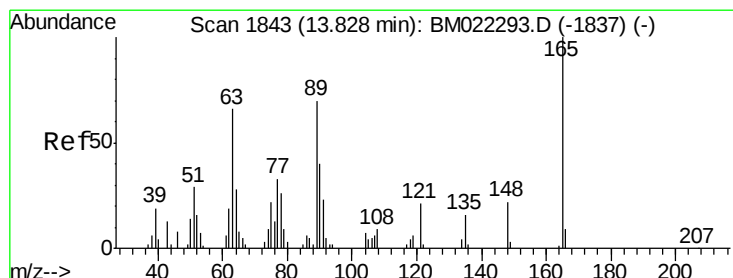
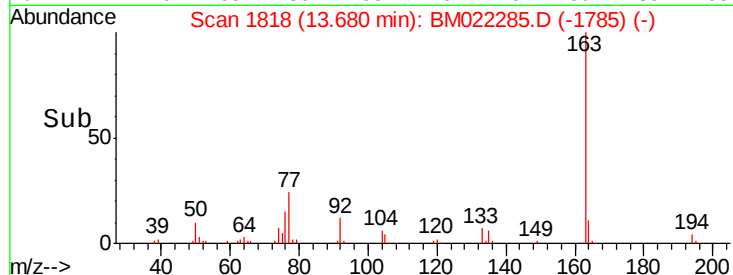
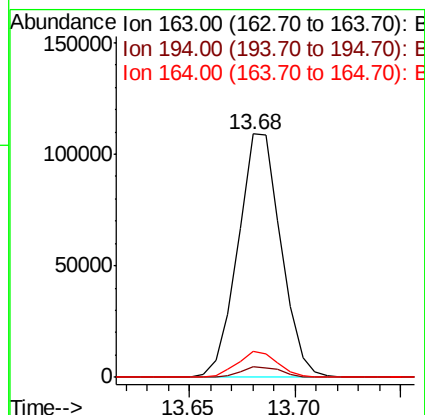
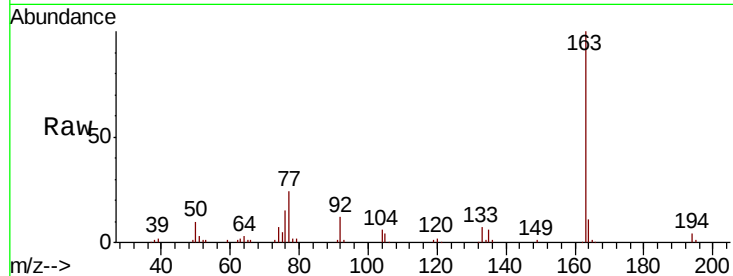




#44
Dimethylphthalate
Concen: 18.792 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

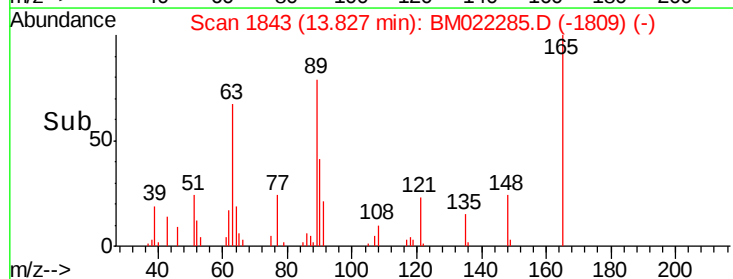
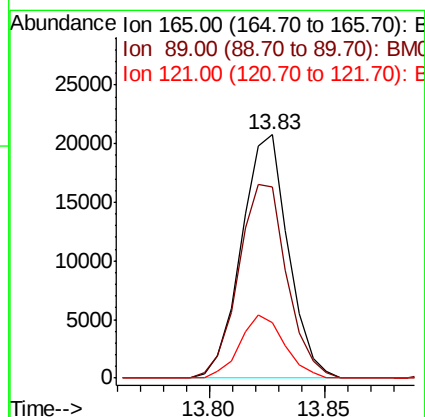
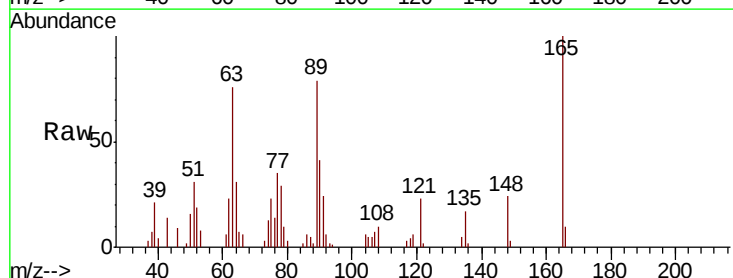
Instrument :
BNA_M
ClientSampleId :
SSTD02050

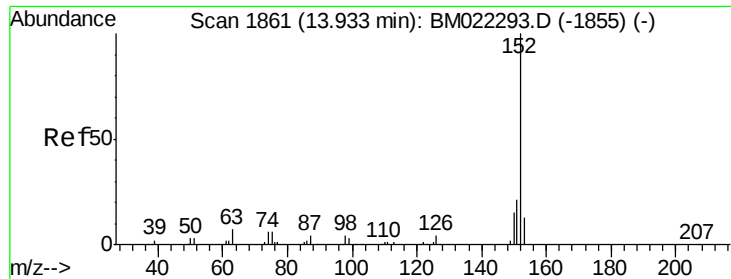
Tgt Ion:163 Resp: 153620
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.6 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 18.709 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Tgt Ion:165 Resp: 29369
Ion Ratio Lower Upper
165 100
89 78.5 63.8 95.6
121 22.7 17.8 26.8

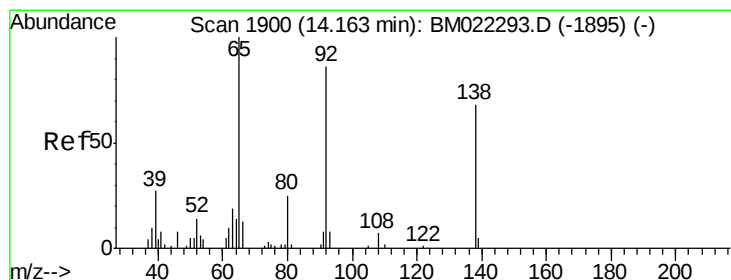
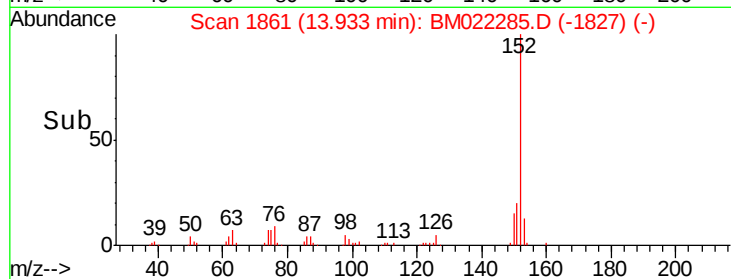
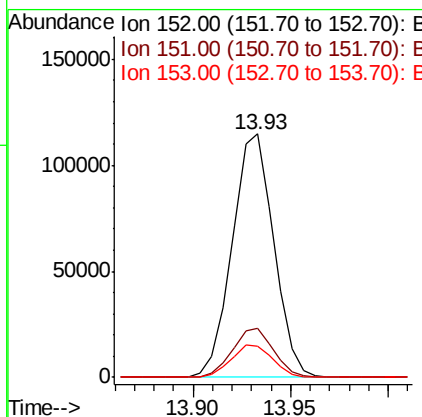
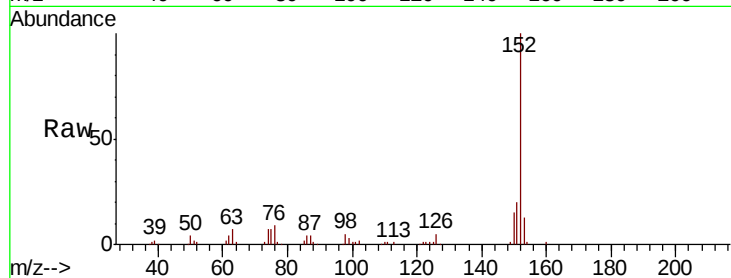




#47
Acenaphthylene
Concen: 18.897 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

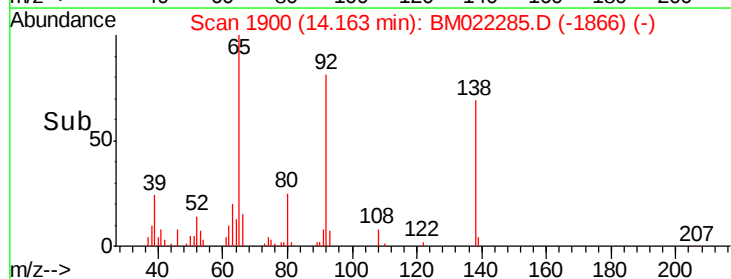
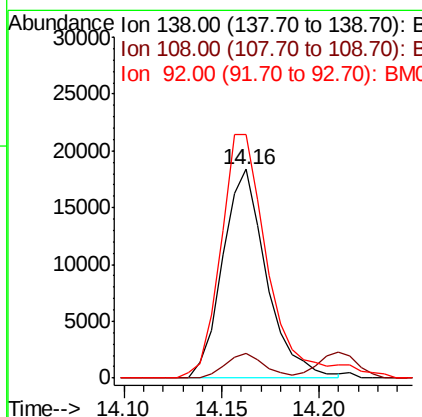
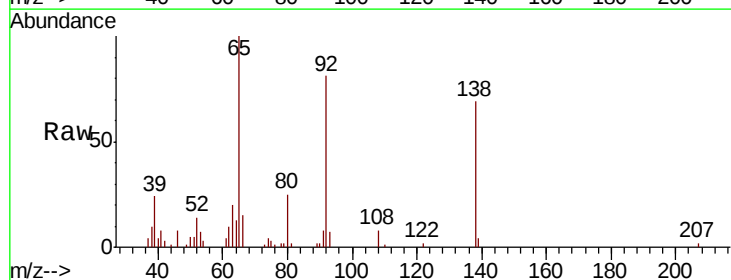
Instrument :
BNA_M
ClientSampleId :
SSTD02050

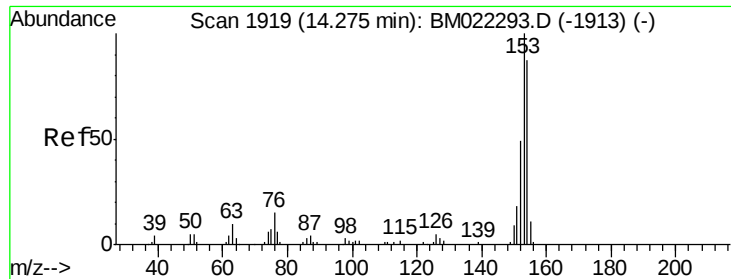
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	12.6	10.4	15.6



#48
3-Nitroaniline
Concen: 21.444 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.4	12.6
92	116.7	90.1	135.1





#49

Acenaphthene

Concen: 19.394 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

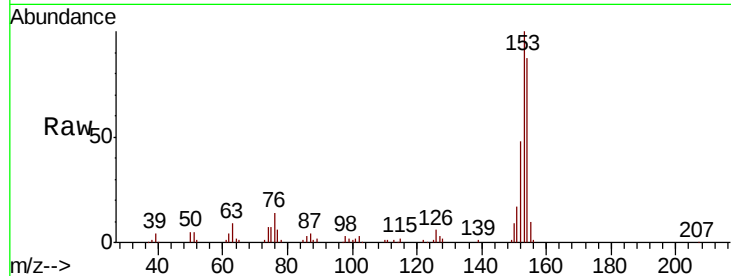
Tgt Ion:153 Resp: 123552

Ion Ratio Lower Upper

153 100

152 47.7 38.6 58.0

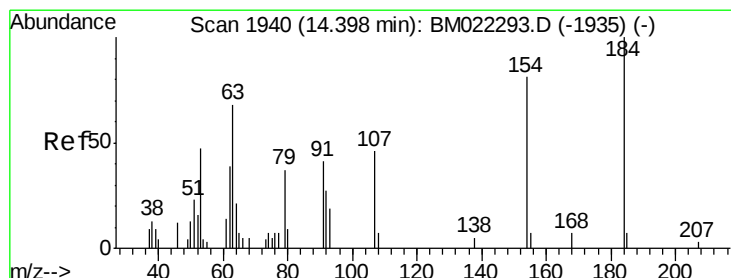
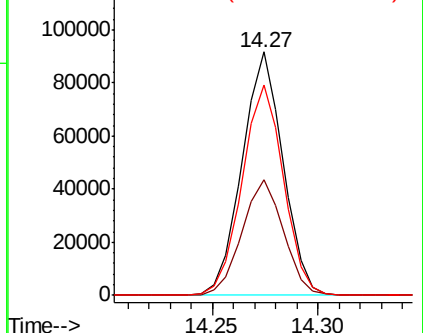
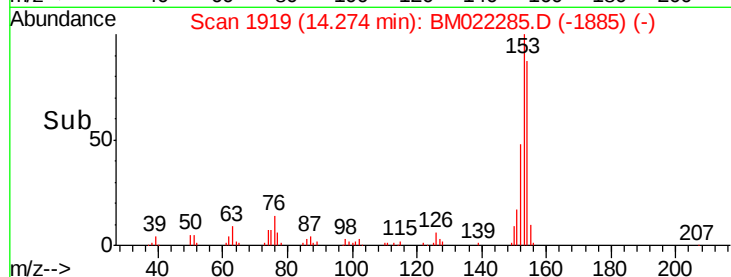
154 86.7 68.9 103.3



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.219 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

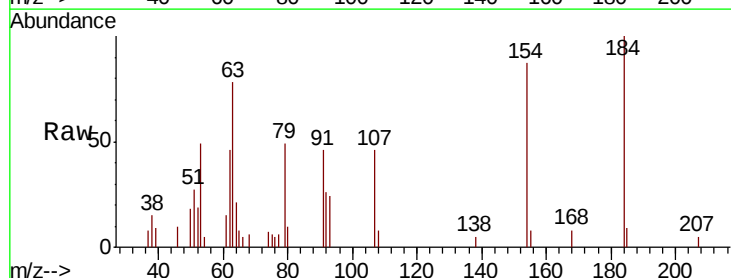
Tgt Ion:184 Resp: 12409

Ion Ratio Lower Upper

184 100

63 77.6 63.4 95.0

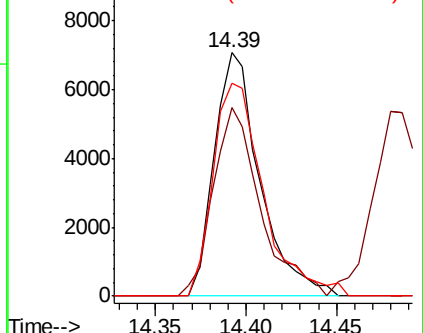
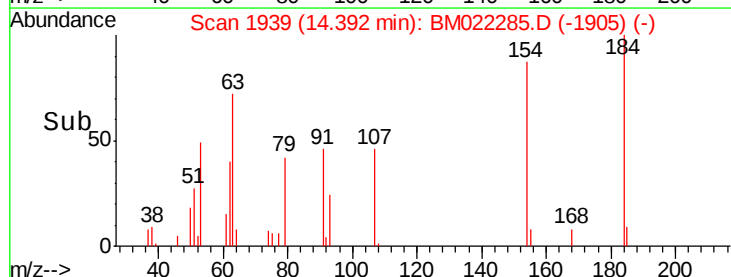
154 87.2 72.6 108.8

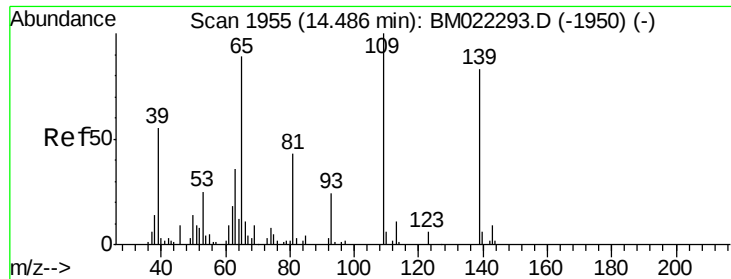


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 13.722 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

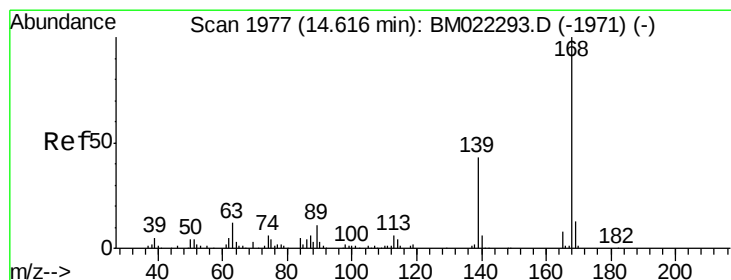
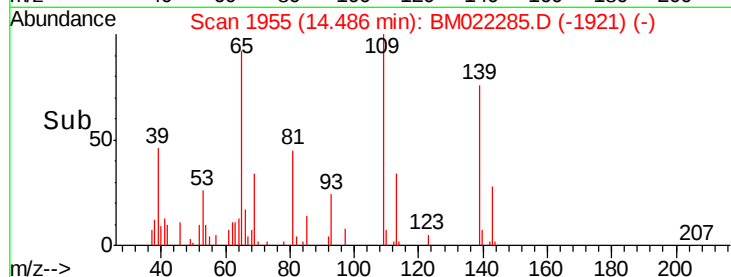
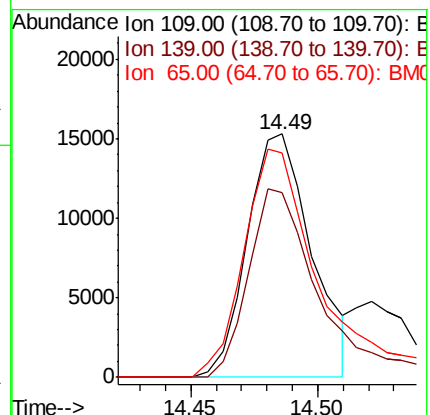
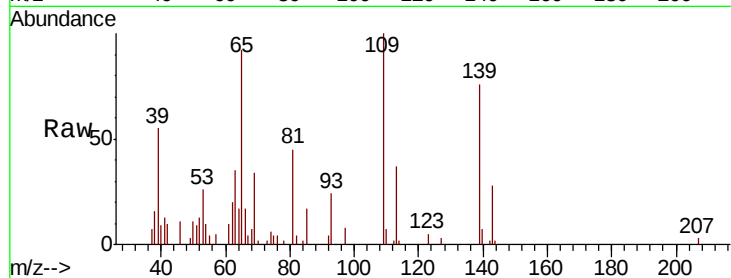
Tgt Ion:109 Resp: 27138

Ion Ratio Lower Upper

109 100

139 75.6 61.0 91.4

65 92.2 73.4 110.2



#53

Dibenzofuran

Concen: 19.145 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM022285.D

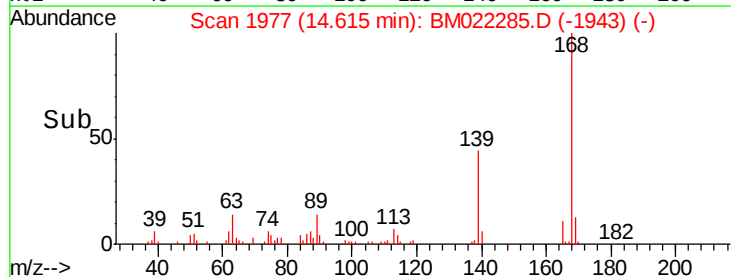
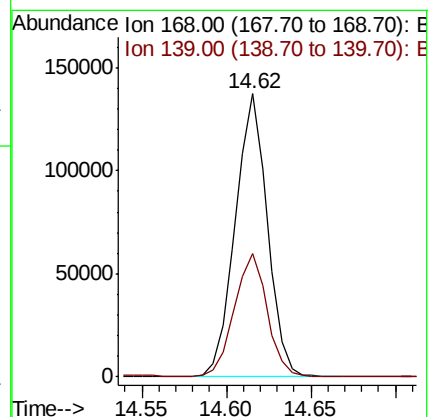
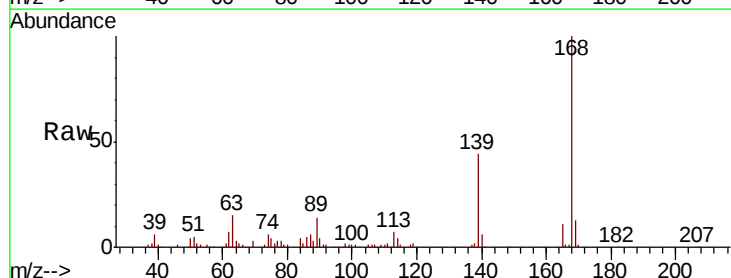
Acq: 24 Aug 2019 09:04

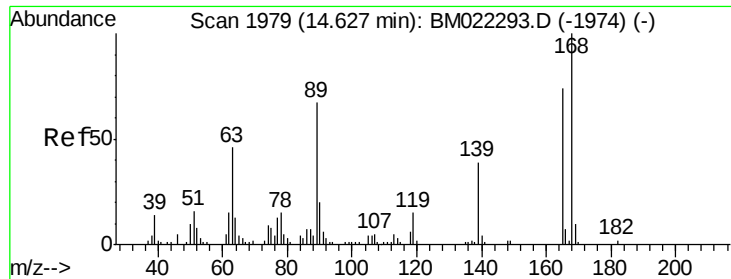
Tgt Ion:168 Resp: 181654

Ion Ratio Lower Upper

168 100

139 43.5 36.2 54.4

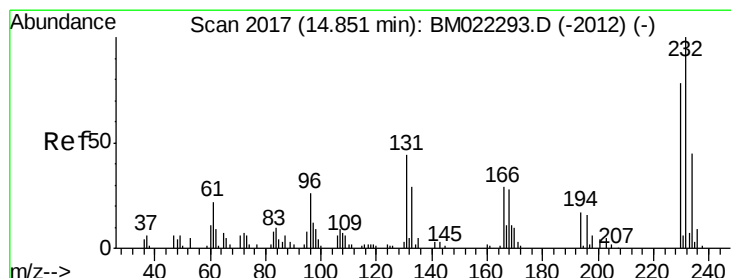
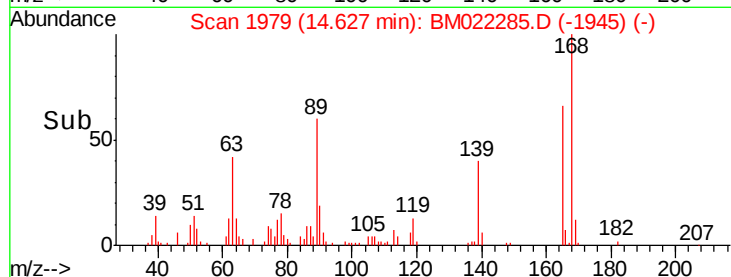
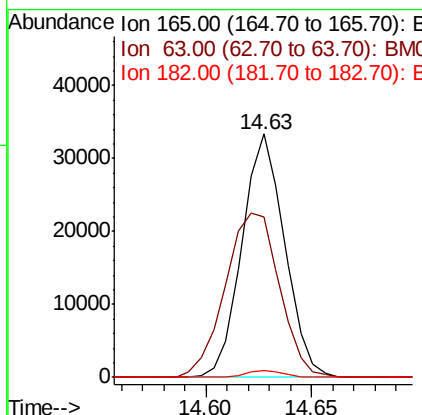
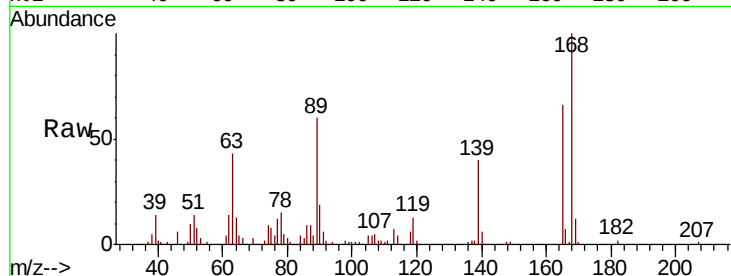




#54
 2,4-Dinitrotoluene
 Concen: 19.265 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

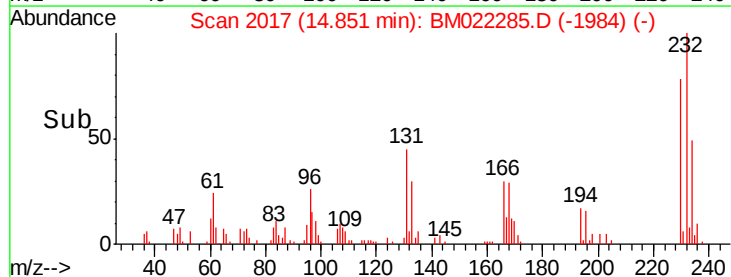
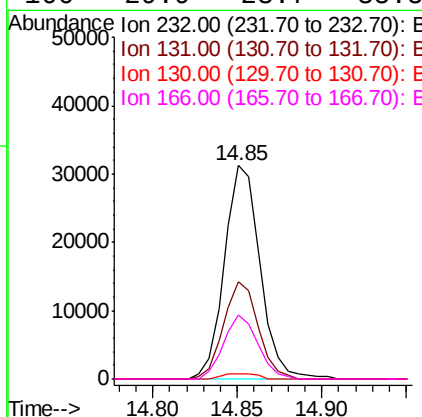
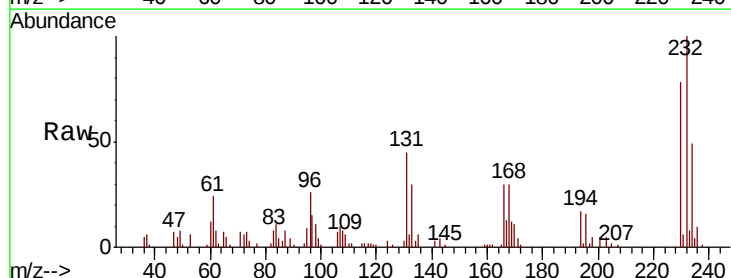
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

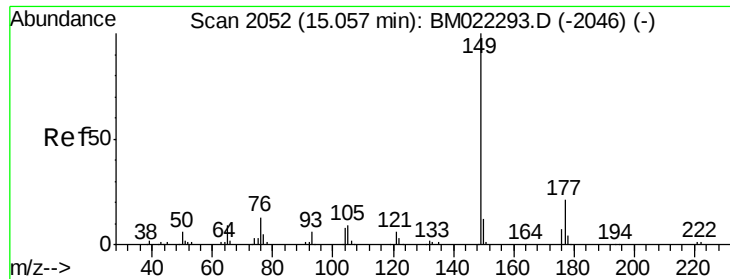
Tgt Ion:165 Resp: 46746
 Ion Ratio Lower Upper
 165 100
 63 66.0 52.4 78.6
 182 3.1 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.520 ng/ul
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Tgt Ion:232 Resp: 45865
 Ion Ratio Lower Upper
 232 100
 131 45.4 38.4 57.6
 130 2.7 2.6 3.8
 166 29.9 23.7 35.5





#56

Diethylphthalate

Concen: 18.727 ng/ul

RT: 15.06 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

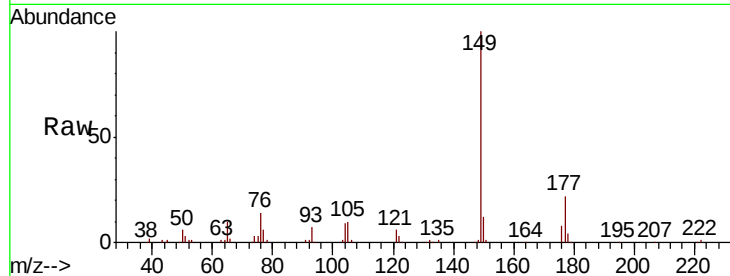
Tgt Ion:149 Resp: 164187

Ion Ratio Lower Upper

149 100

177 21.5 16.7 25.1

150 12.4 10.8 16.2

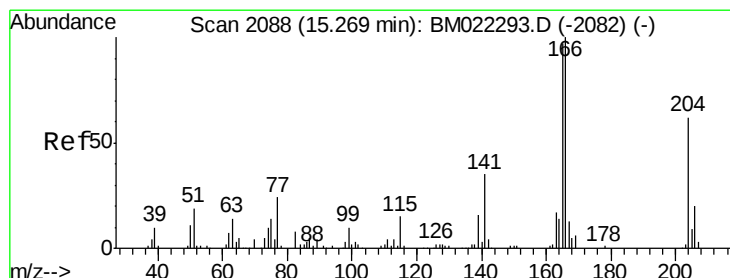
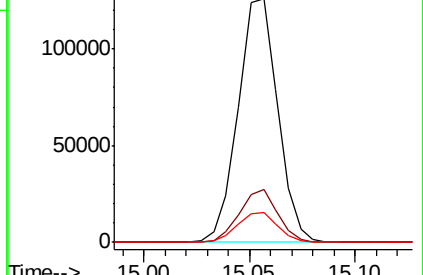
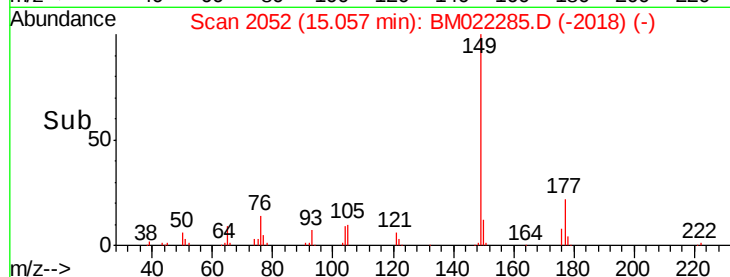


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.06



#58

Fluorene

Concen: 18.688 ng/ul

RT: 15.27 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

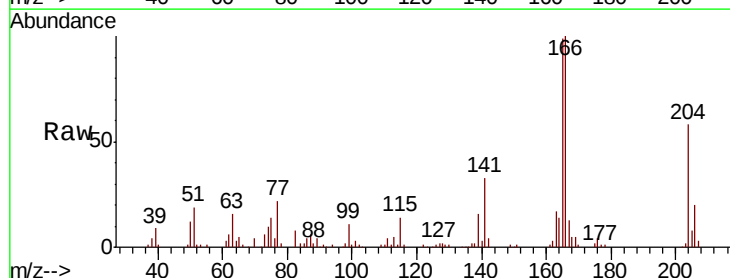
Tgt Ion:166 Resp: 149350

Ion Ratio Lower Upper

166 100

165 99.2 80.2 120.2

167 13.1 11.4 17.0

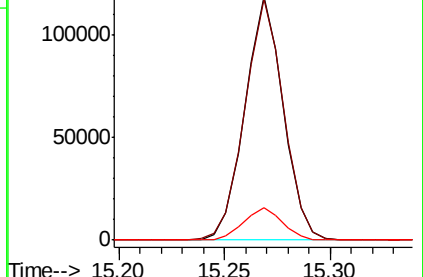
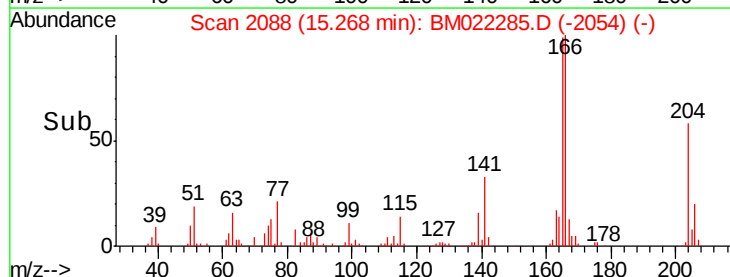


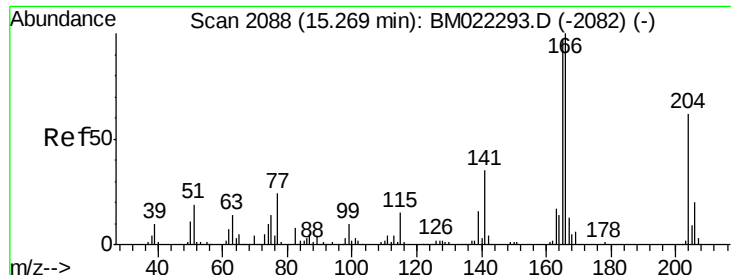
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.27

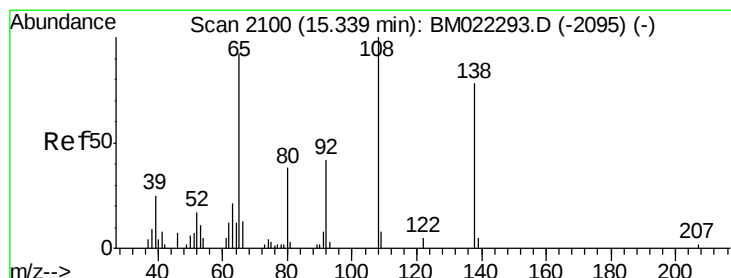
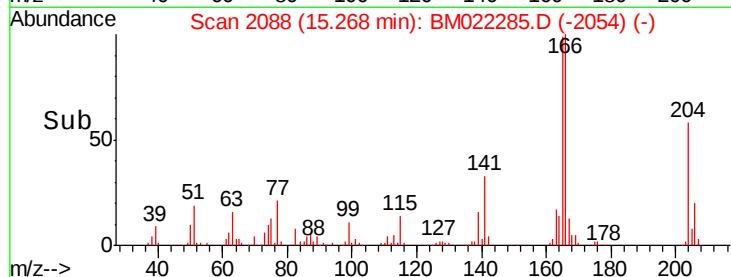
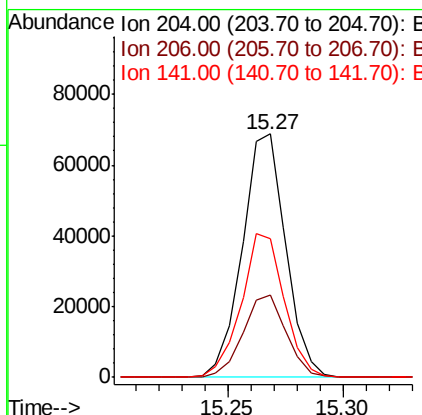
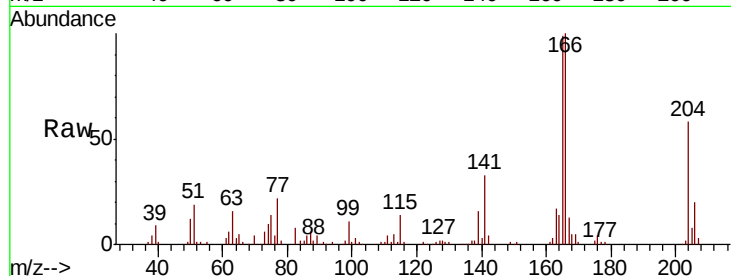




#59
 4-Chlorophenyl-phenylether
 Concen: 18.472 ng/ul
 RT: 15.27 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

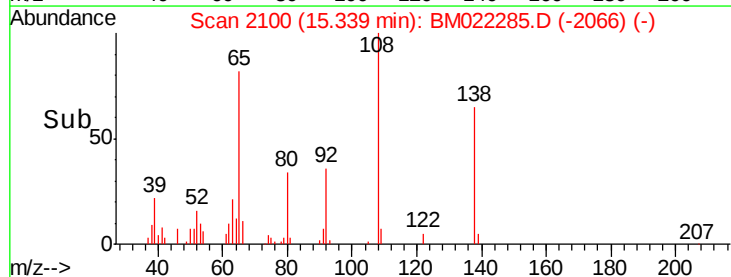
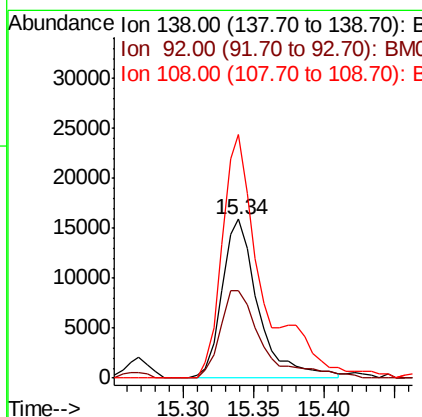
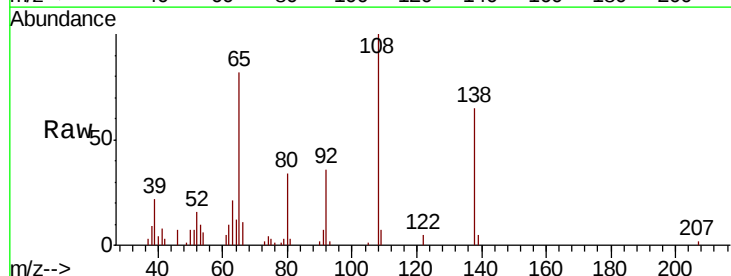
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

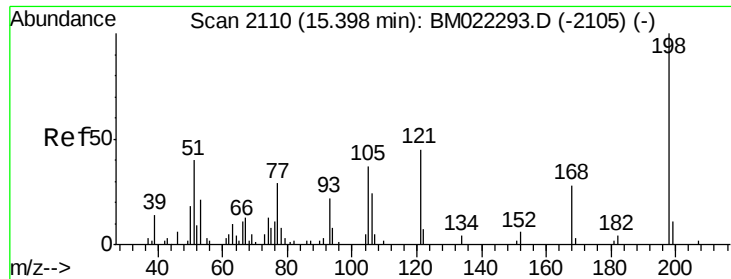
Tgt Ion:204 Resp: 90380
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.2 39.2
 141 57.1 44.7 67.1



#60
 4-Nitroaniline
 Concen: 20.591 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Tgt Ion:138 Resp: 28553
 Ion Ratio Lower Upper
 138 100
 92 54.8 47.8 71.6
 108 153.3 114.9 172.3

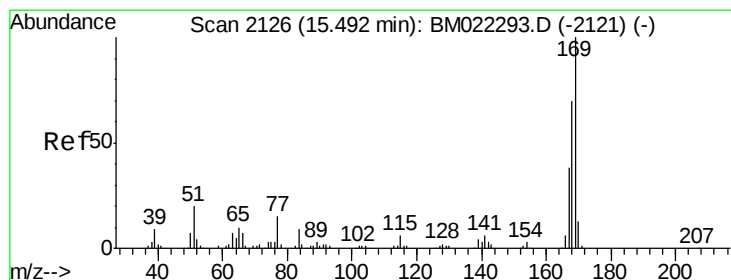
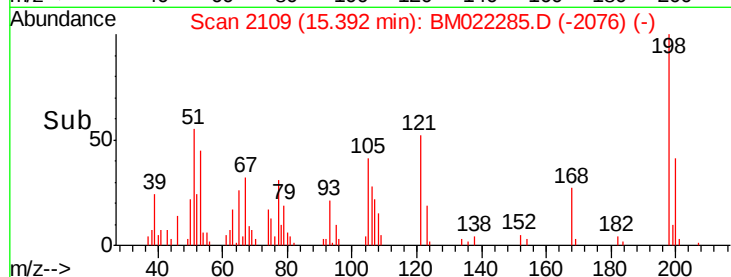
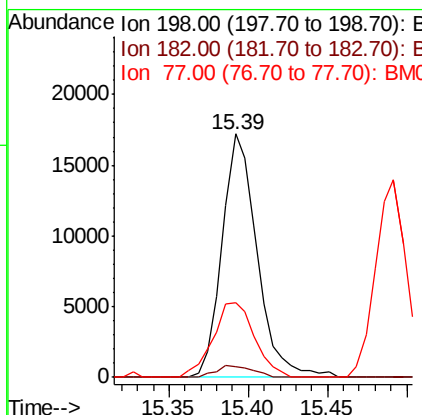
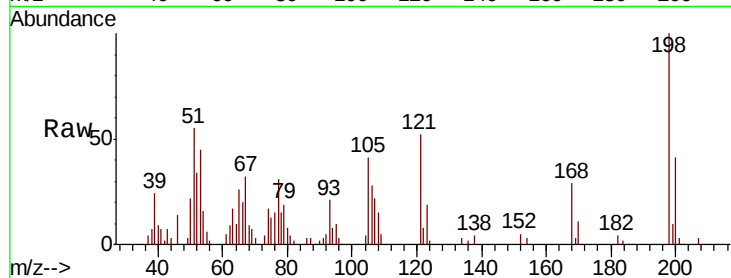




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.088 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

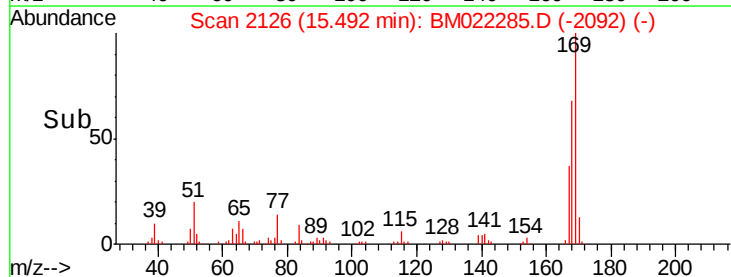
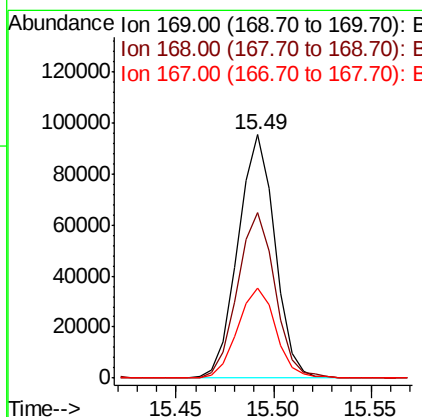
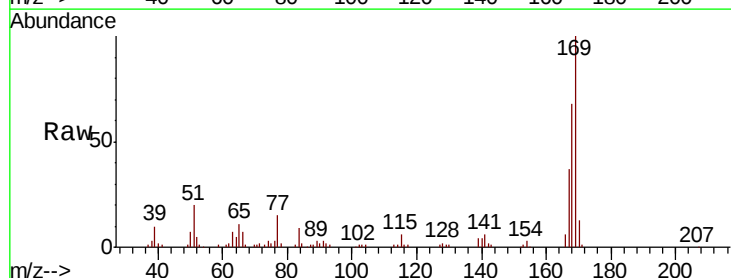
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

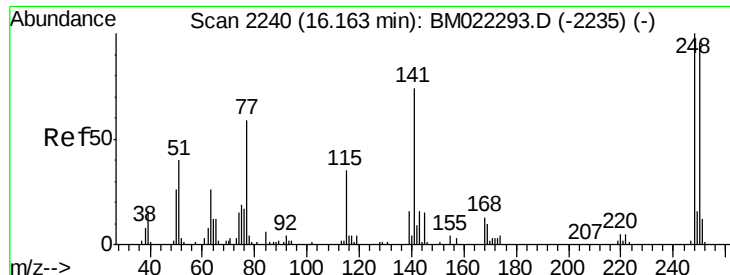
Tgt Ion:198 Resp: 26422
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.8 5.8
 77 30.6 25.3 37.9



#64
 N-Nitrosodiphenylamine
 Concen: 18.961 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Tgt Ion:169 Resp: 124975
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.7 83.5
 167 37.1 30.8 46.2

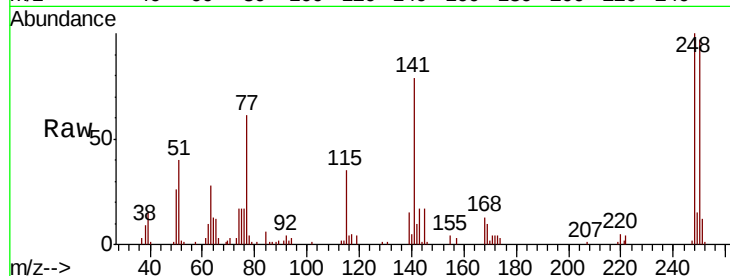




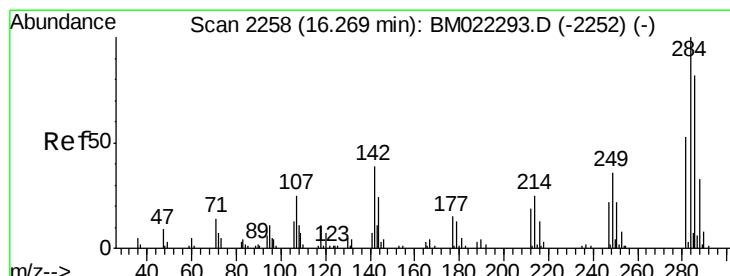
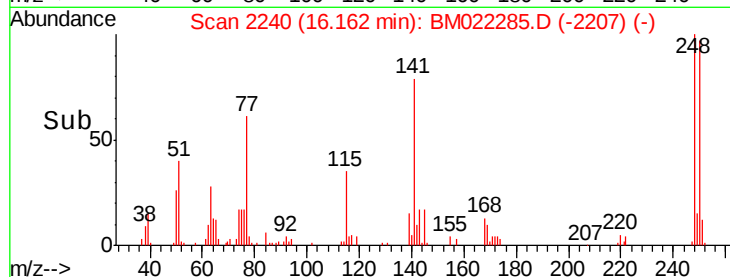
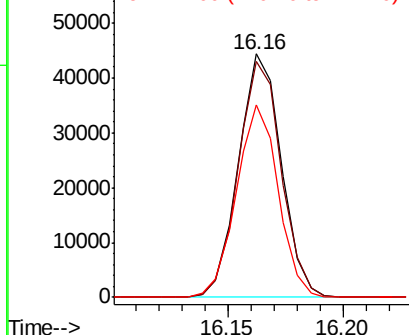
#65
4-Bromophenyl-phenylether
Concen: 19.023 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:248 Resp: 57599
Ion Ratio Lower Upper
248 100
250 96.8 80.1 120.1
141 78.8 64.8 97.2

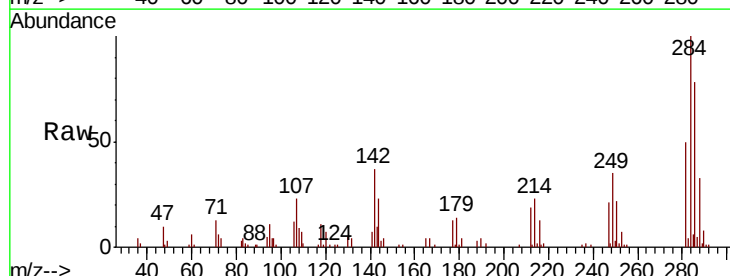


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

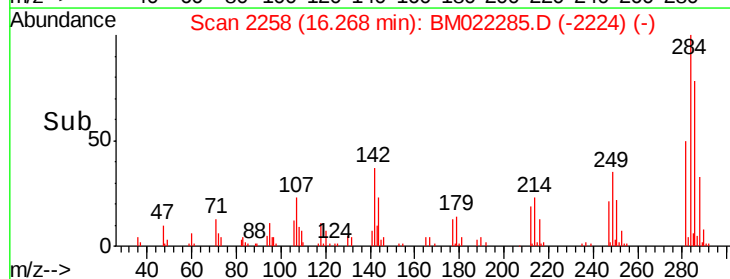
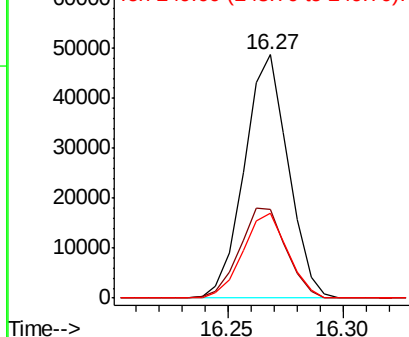


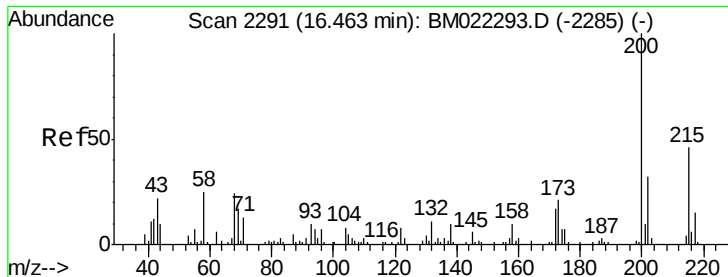
#66
Hexachlorobenzene
Concen: 19.150 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Tgt Ion:284 Resp: 64607
Ion Ratio Lower Upper
284 100
142 36.5 28.5 42.7
249 35.0 26.6 40.0



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

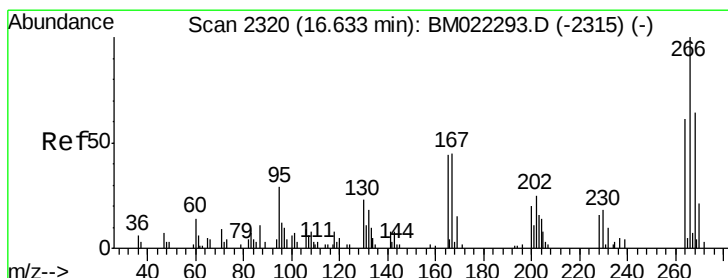
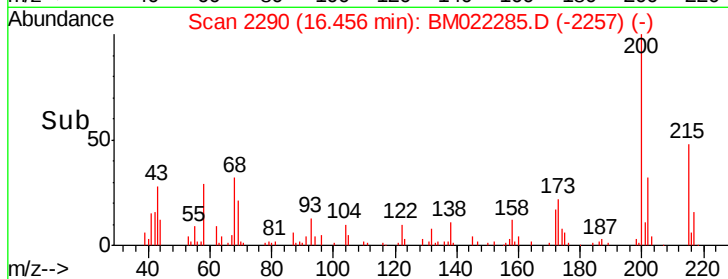
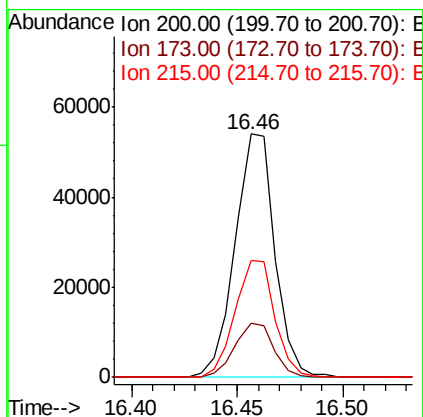
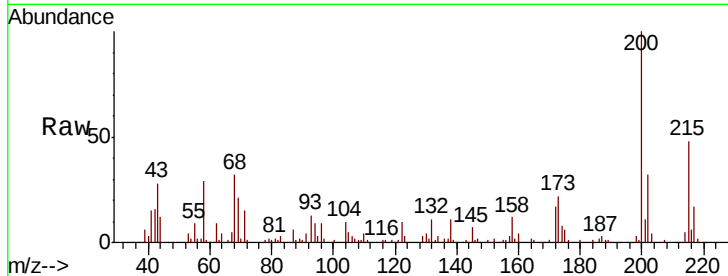




#67
 Atrazine
 Concen: 20.534 ng/ul
 RT: 16.46 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

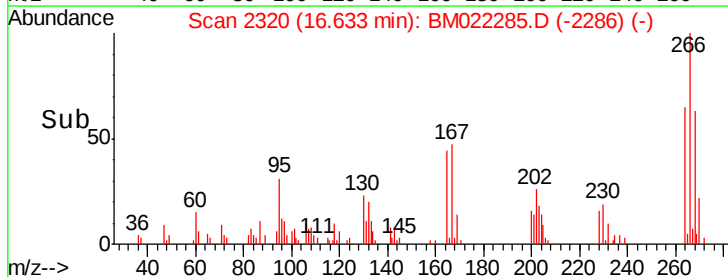
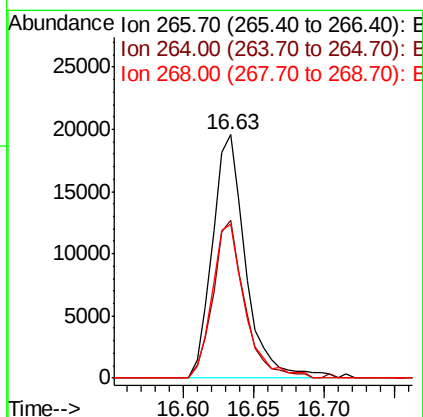
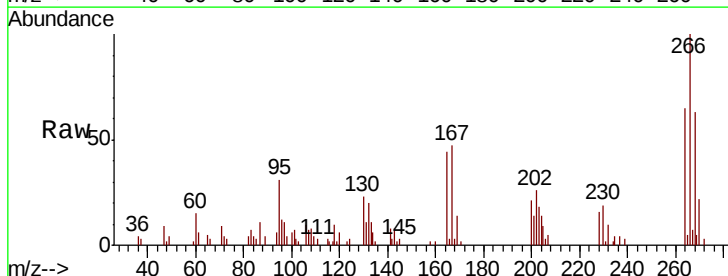
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

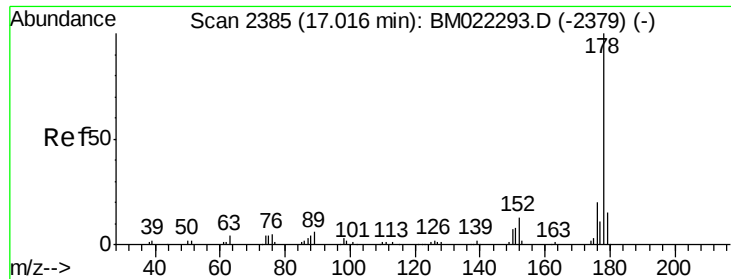
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.2	16.0	24.0
215	48.3	36.6	55.0



#68
 Pentachlorophenol
 Concen: 15.715 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	51.3	76.9
268	63.4	49.4	74.2





#69

Phenanthrene

Concen: 19.330 ng/ul

RT: 17.02 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

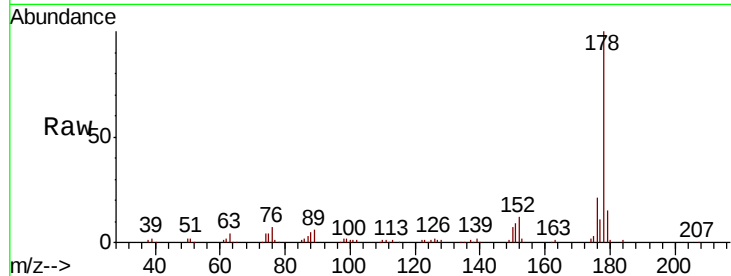
Tgt Ion:178 Resp: 244603

Ion Ratio Lower Upper

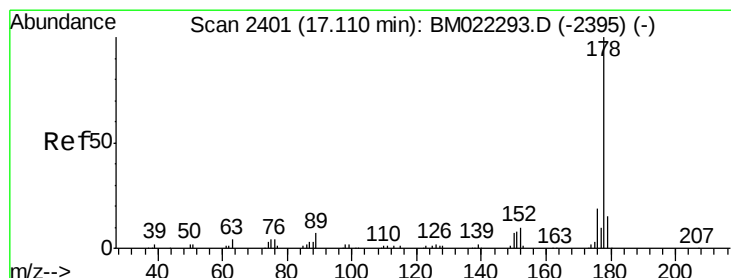
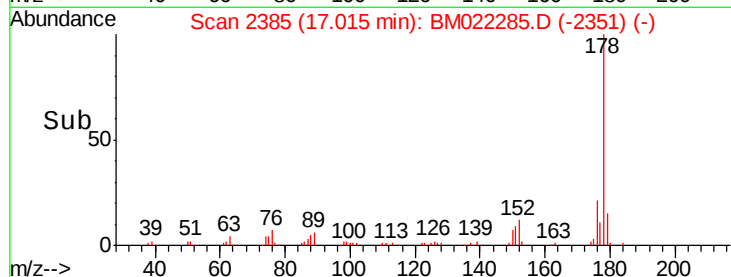
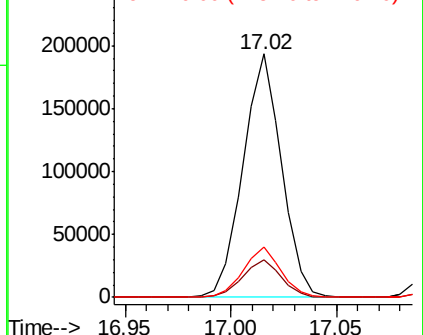
178 100

179 15.4 12.4 18.6

176 20.7 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: 18.943 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

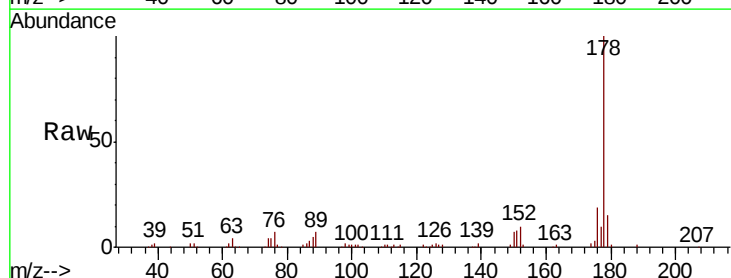
Tgt Ion:178 Resp: 249438

Ion Ratio Lower Upper

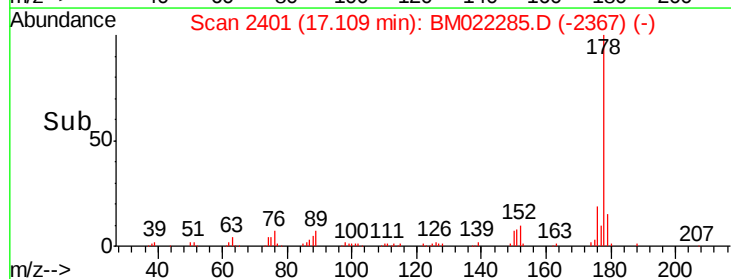
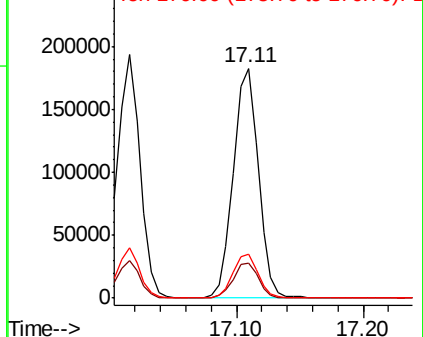
178 100

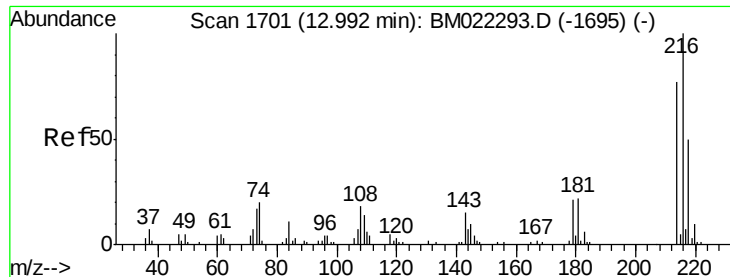
179 15.3 12.3 18.5

176 19.1 15.5 23.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.442 ng/uL

RT: 12.99 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

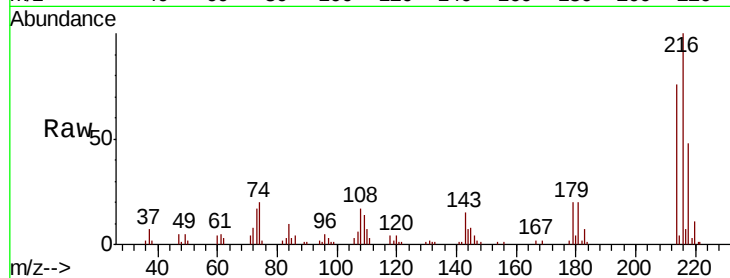
Tgt Ion:216 Resp: 73149

Ion Ratio Lower Upper

216 100

214 75.5 61.5 92.3

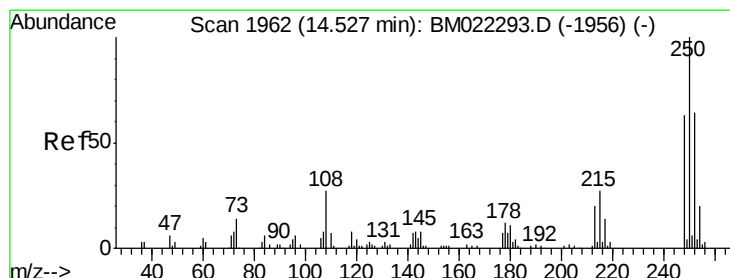
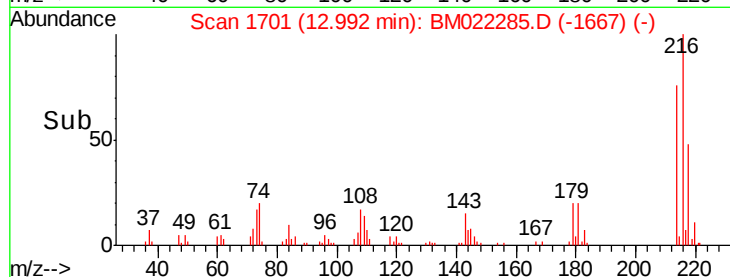
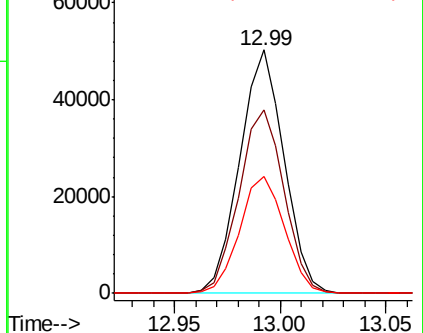
218 47.9 37.1 55.7



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: 19.827 ng/uL

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

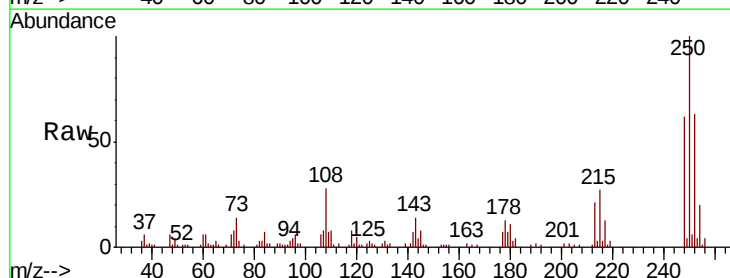
Tgt Ion:250 Resp: 80923

Ion Ratio Lower Upper

250 100

248 61.7 50.3 75.5

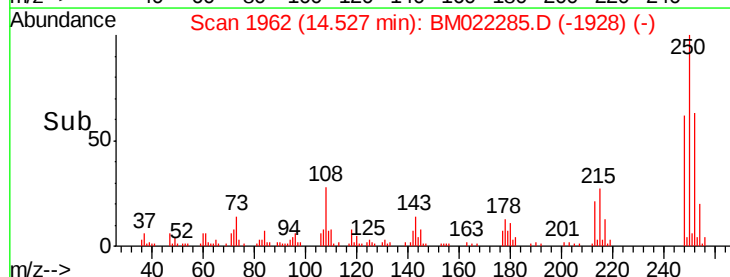
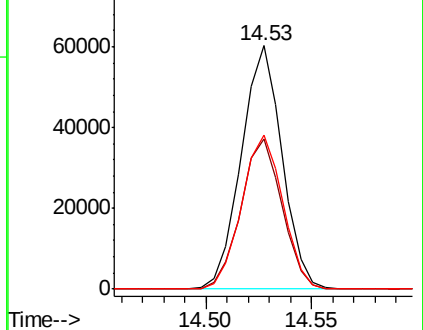
252 63.5 51.7 77.5

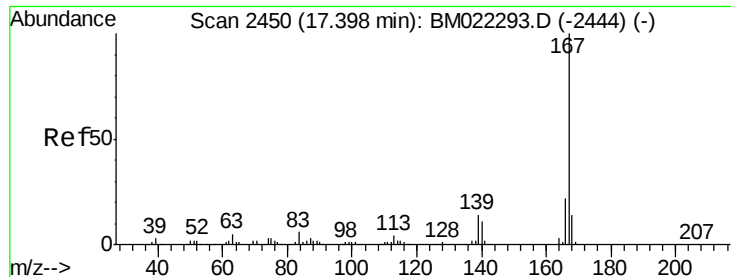


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 17.876 ng/ul

RT: 17.40 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

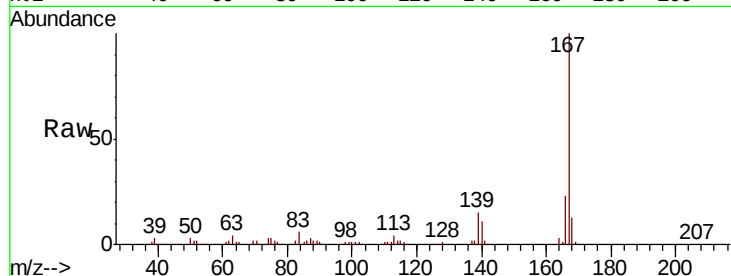
Tgt Ion:167 Resp: 212614

Ion Ratio Lower Upper

167 100

166 22.7 17.8 26.8

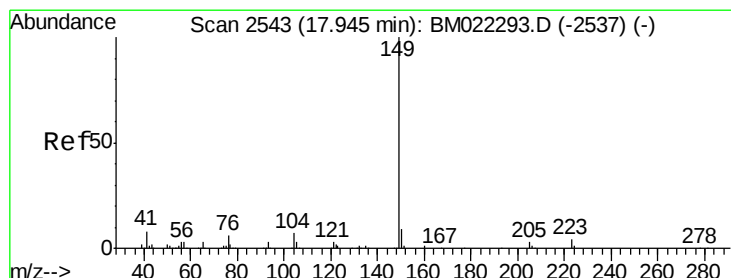
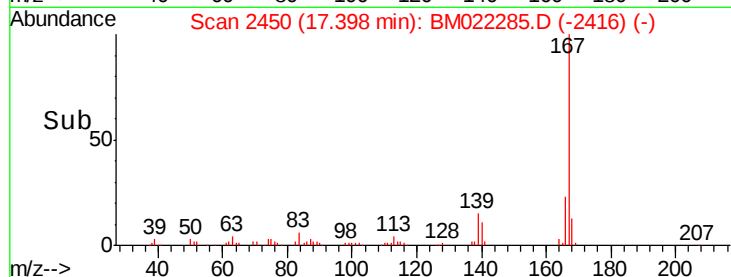
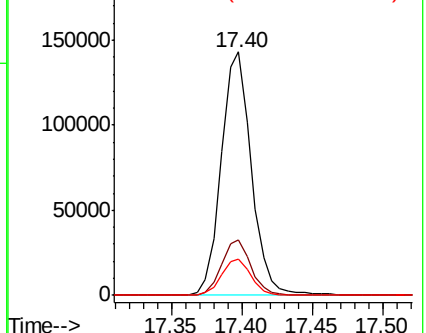
139 14.7 11.8 17.8



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: 18.517 ng/ul

RT: 17.94 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

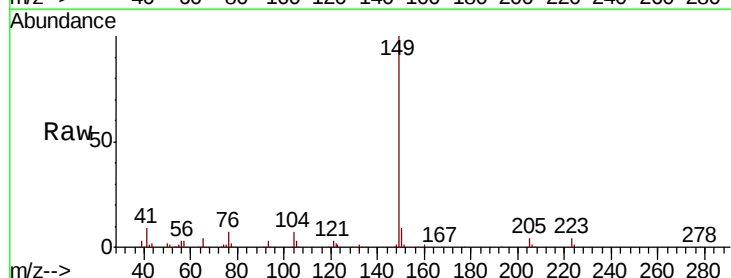
Tgt Ion:149 Resp: 281336

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

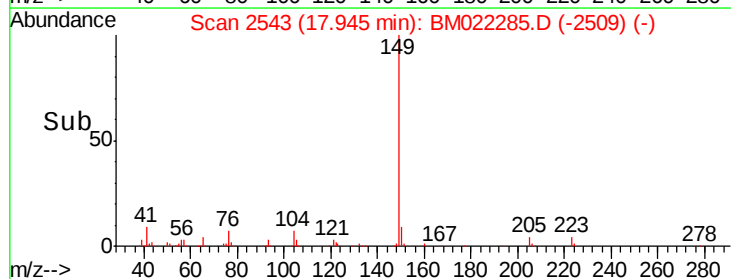
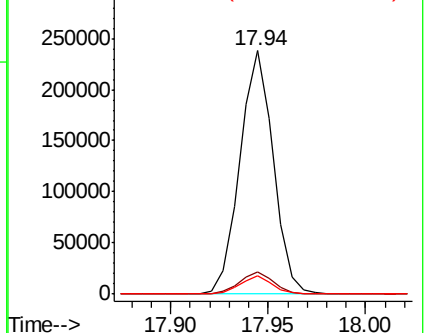
104 7.3 5.8 8.8

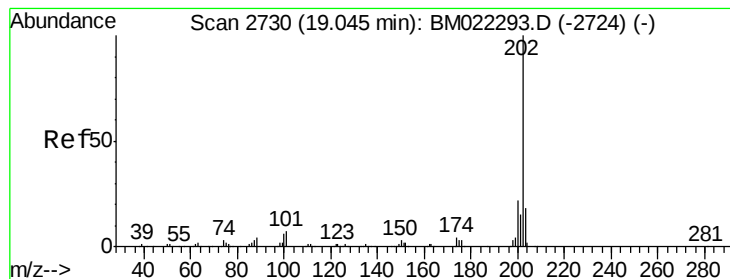


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 17.270 ng/ul

RT: 19.04 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

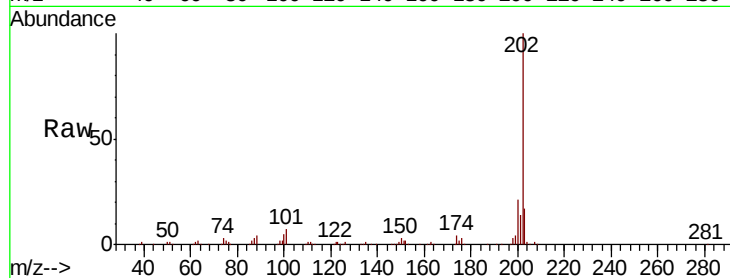
Tgt Ion:202 Resp: 329331

Ion Ratio Lower Upper

202 100

101 7.0 5.3 7.9

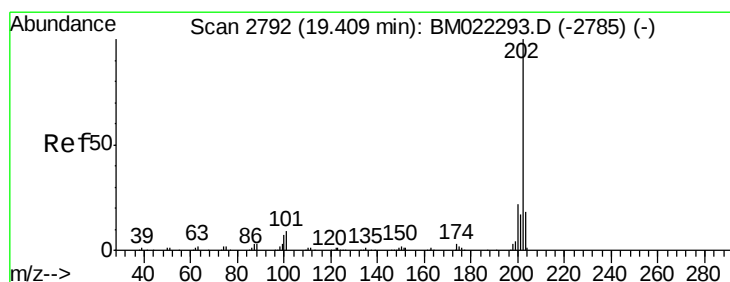
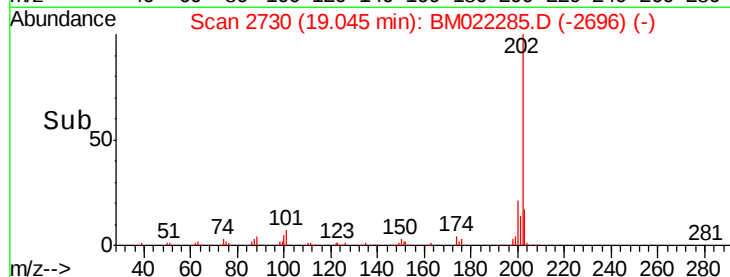
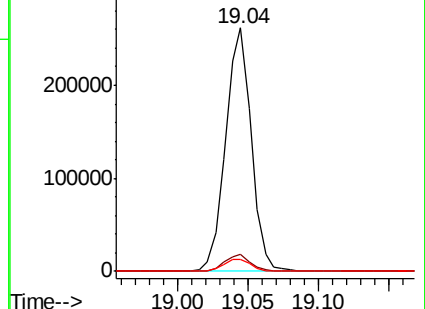
100 5.1 4.6 6.8



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: 20.949 ng/ul

RT: 19.41 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

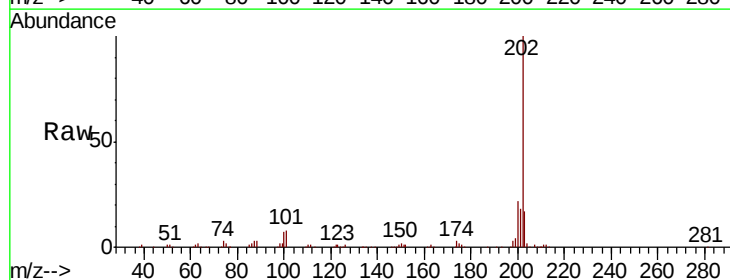
Tgt Ion:202 Resp: 336737

Ion Ratio Lower Upper

202 100

101 8.0 7.0 10.4

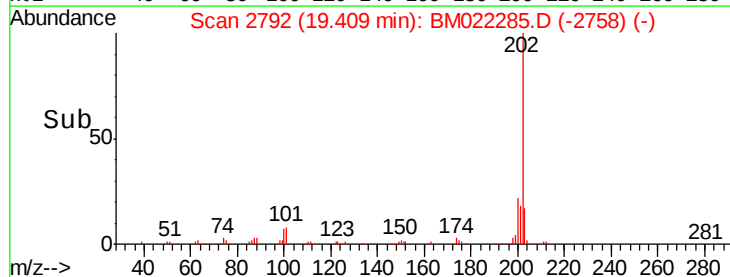
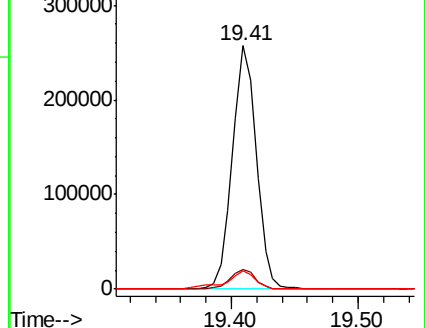
100 7.4 5.8 8.8

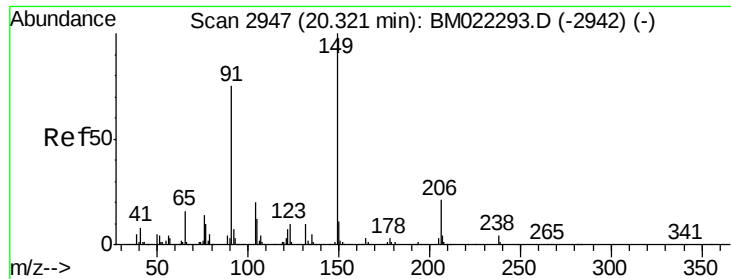


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

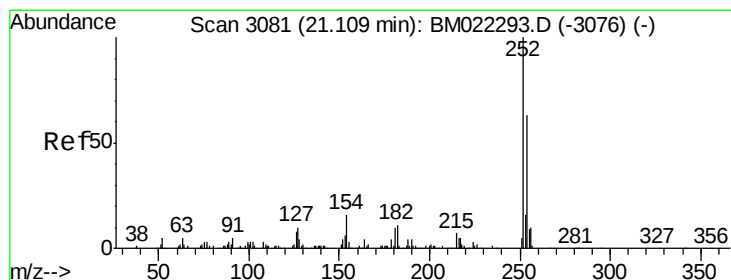
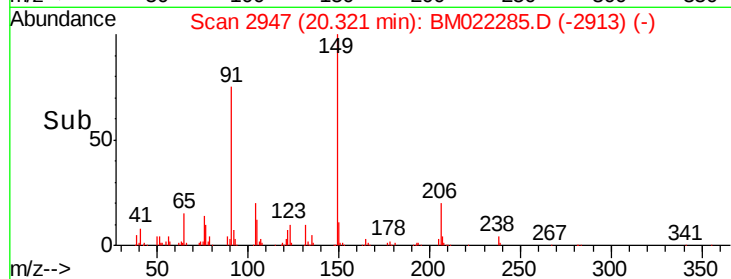
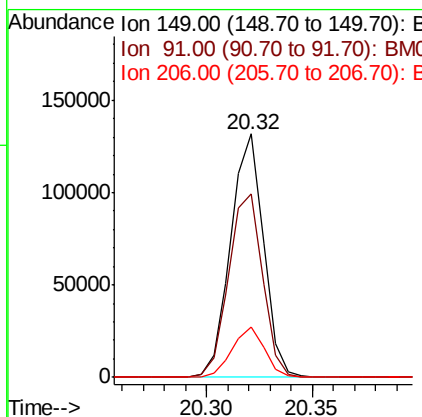
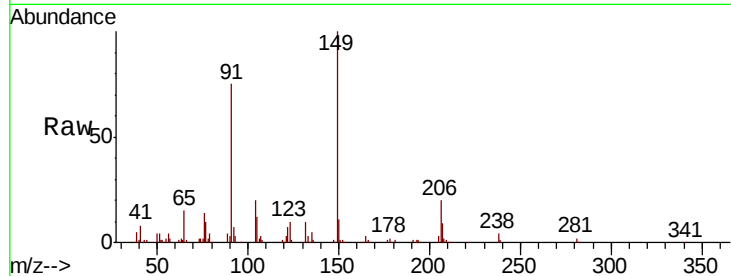




#80
 Butylbenzylphthalate
 Concen: 20.854 ng/ul
 RT: 20.32 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

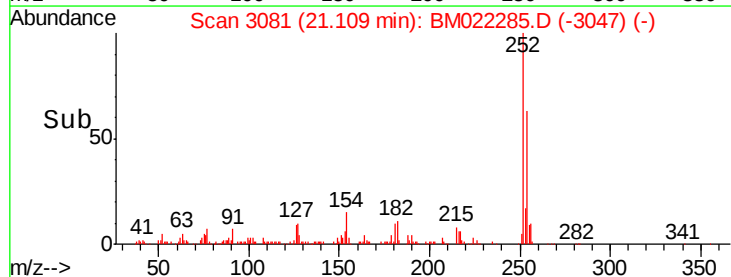
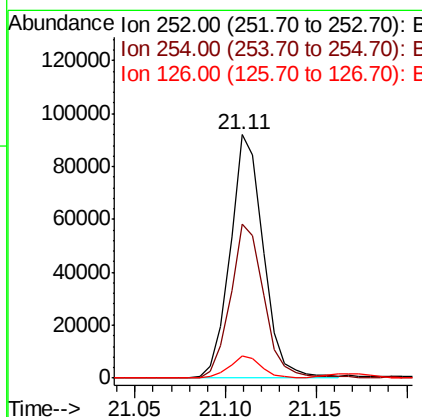
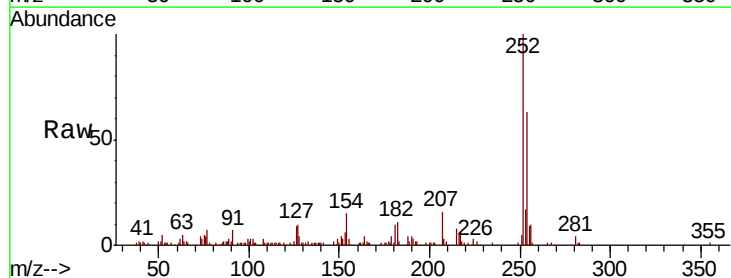
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

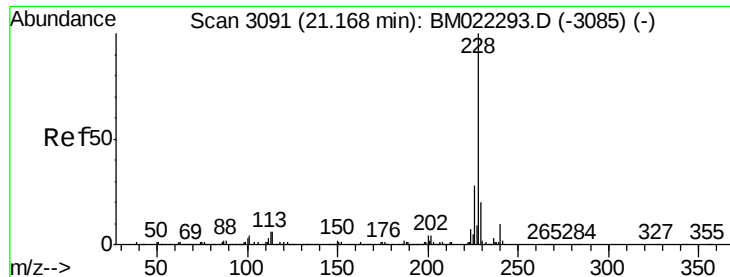
Tgt Ion:	149	Resp:	141877
Ion	Ratio	Lower	Upper
149	100		
91	75.4	61.8	92.8
206	20.5	16.6	25.0



#81
 3,3'-Dichlorobenzidine
 Concen: 18.144 ng/ul
 RT: 21.11 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM022285.D
 Acq: 24 Aug 2019 09:04

Tgt Ion:	252	Resp:	117219
Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.3	76.9
126	9.3	7.3	10.9





#82

Benzo(a)anthracene

Concen: 19.205 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

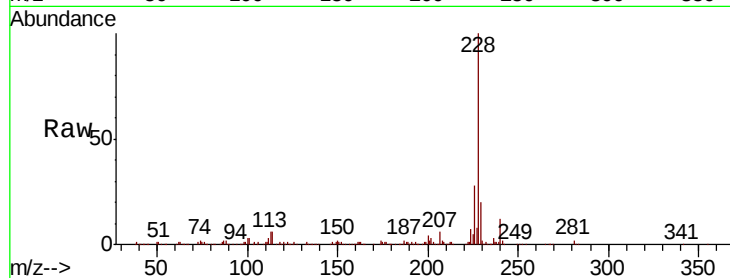
Tgt Ion:228 Resp: 358976

Ion Ratio Lower Upper

228 100

229 19.9 15.2 22.8

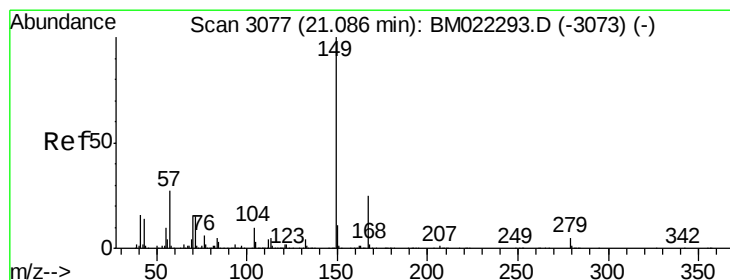
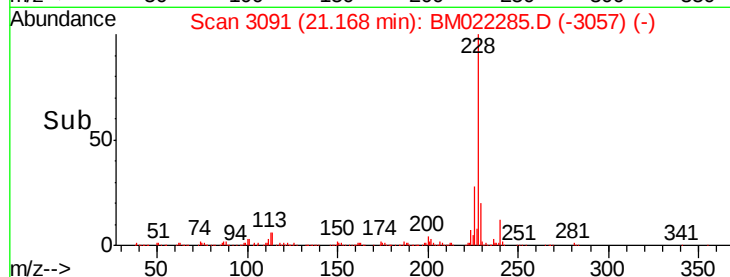
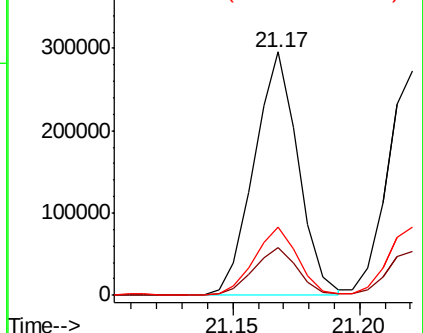
226 28.0 22.3 33.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.145 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

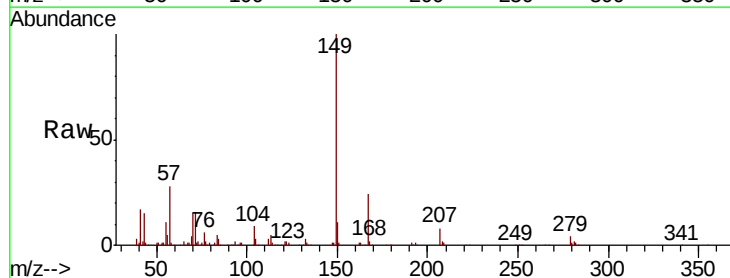
Tgt Ion:149 Resp: 206234

Ion Ratio Lower Upper

149 100

167 23.8 19.1 28.7

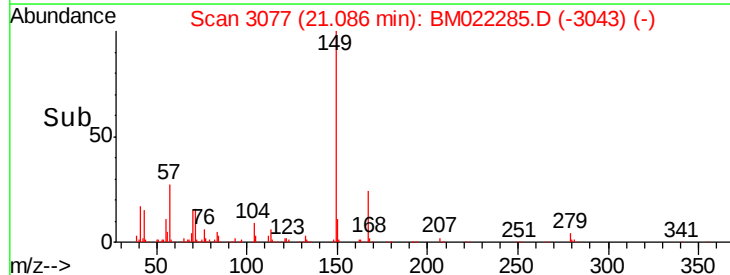
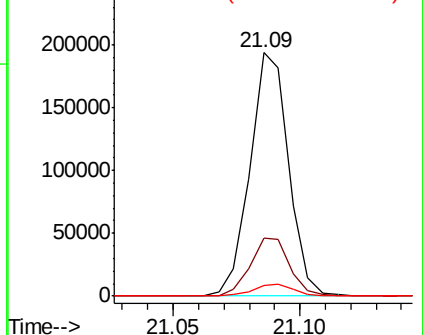
279 4.3 3.3 4.9

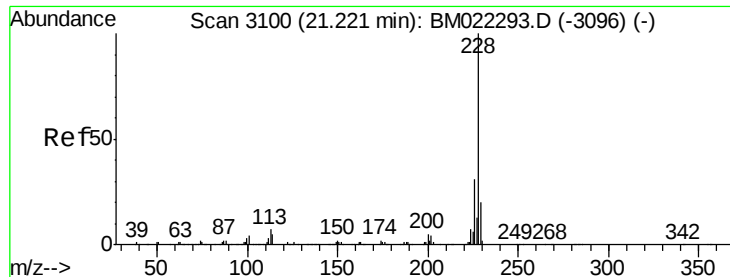


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.904 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

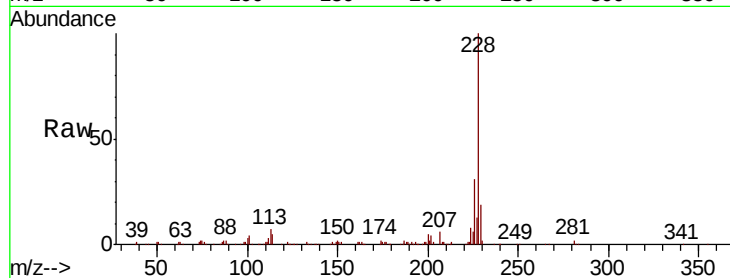
Tgt Ion:228 Resp: 330381

Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

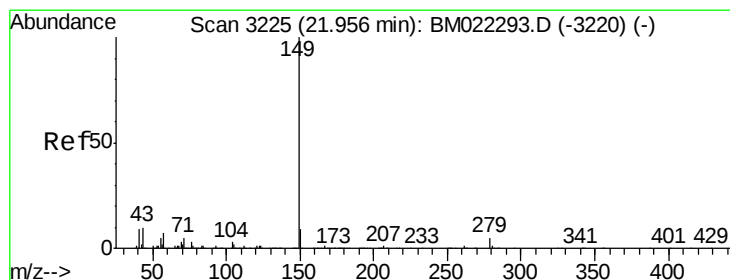
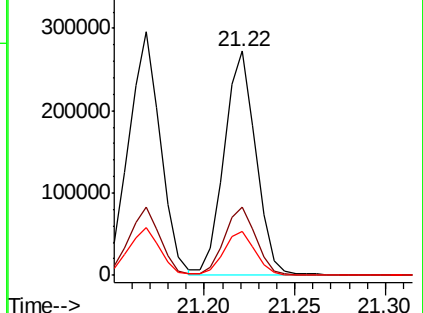
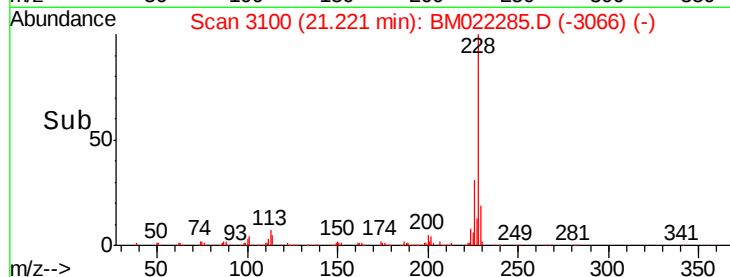
229 19.4 15.7 23.5



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: 21.882 ng/ul

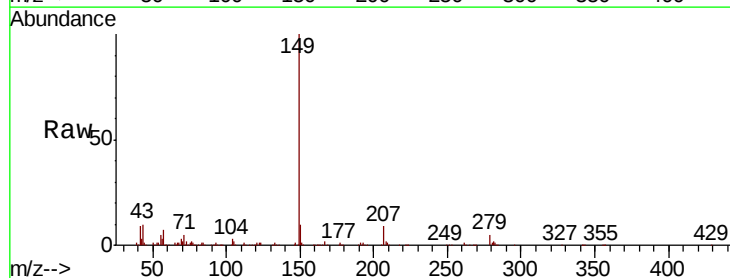
RT: 21.96 min Scan# 3225

Delta R.T. -0.00 min

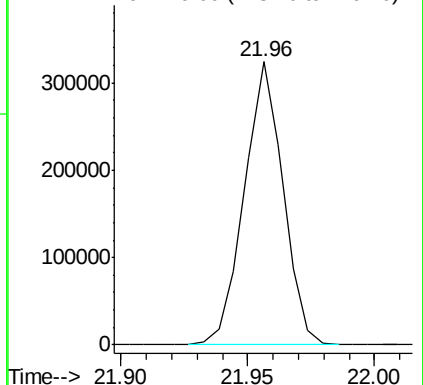
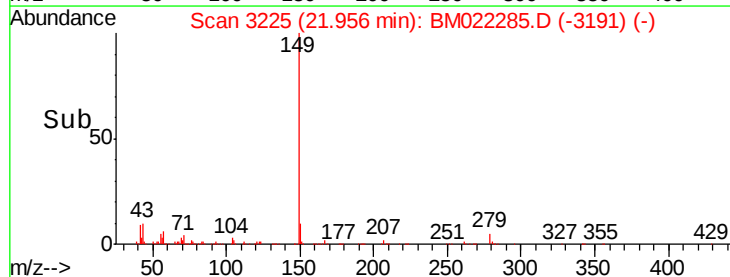
Lab File: BM022285.D

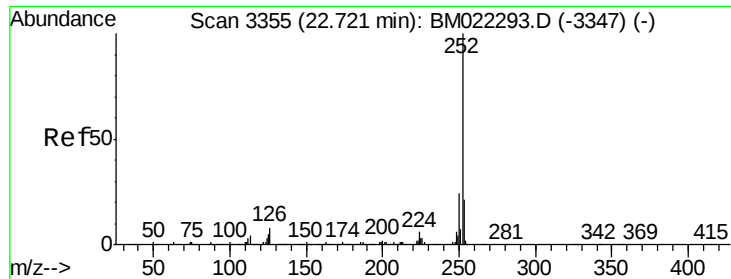
Acq: 24 Aug 2019 09:04

Tgt Ion:149 Resp: 344007



Abundance Ion 149.00 (148.70 to 149.70): E

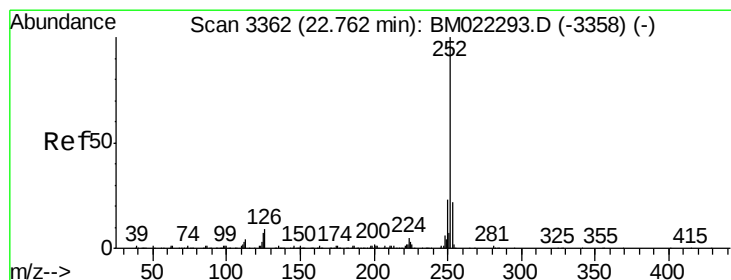
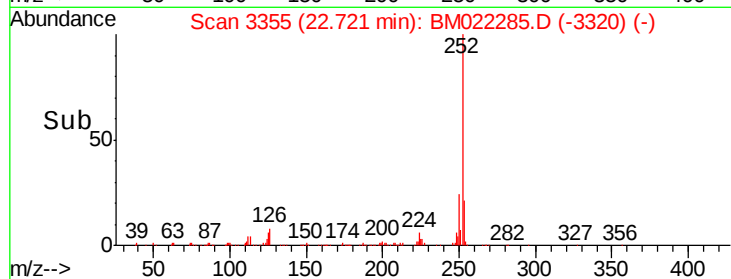
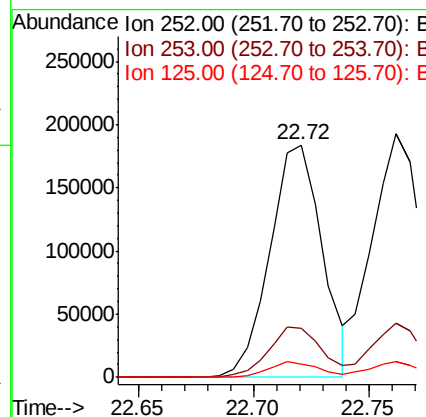
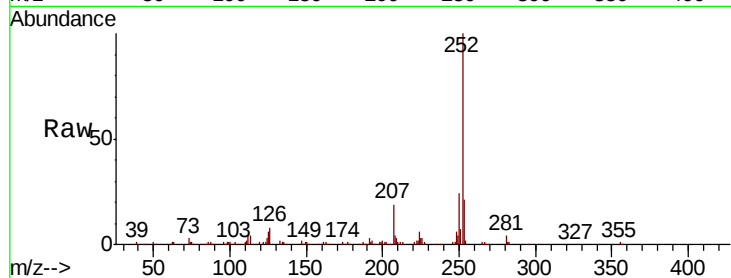




#87
Benzo(b)fluoranthene
Concen: 19.677 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. 0.01 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

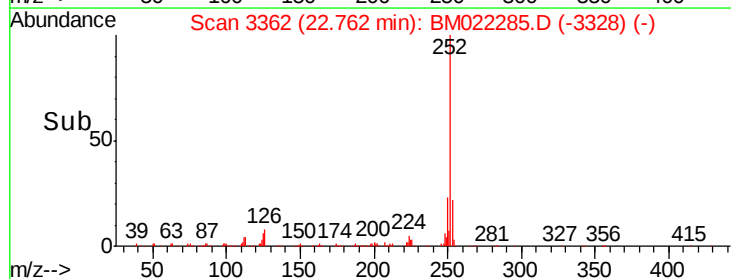
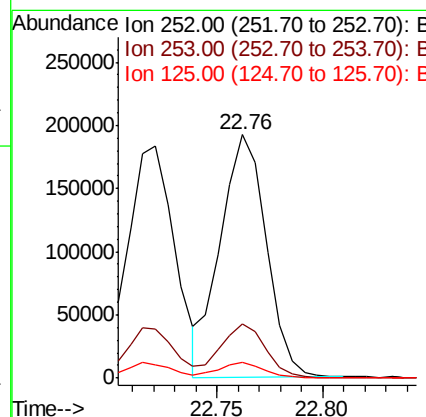
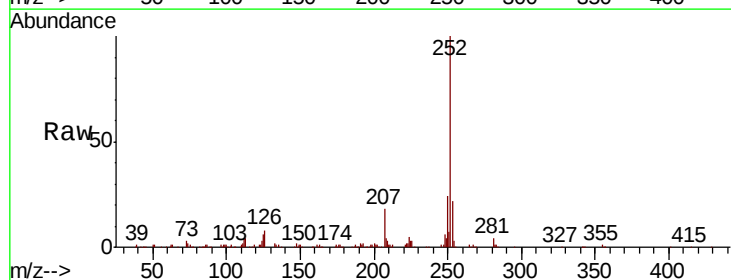
Instrument :
BNA_M
ClientSampleId :
SSTD02050

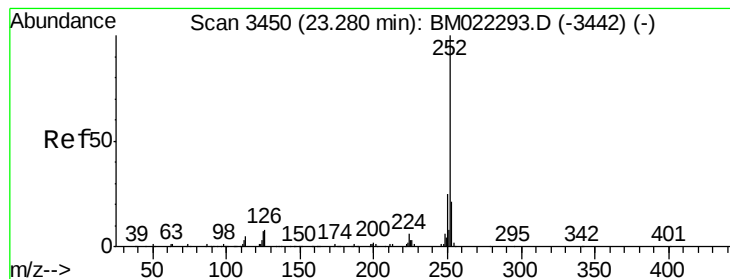
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.6
125	5.8	5.2	7.8



#88
Benzo(k)fluoranthene
Concen: 20.163 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM022285.D
Acq: 24 Aug 2019 09:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	6.4	5.1	7.7





#90

Benzo(a)pyrene

Concen: 18.757 ng/ul

RT: 23.28 min Scan# 3450

Delta R.T. -0.00 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

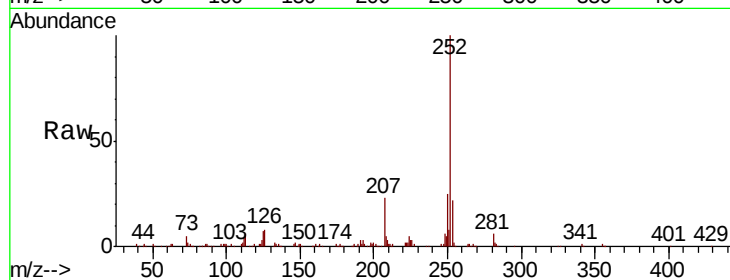
Tgt Ion:252 Resp: 263801

Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

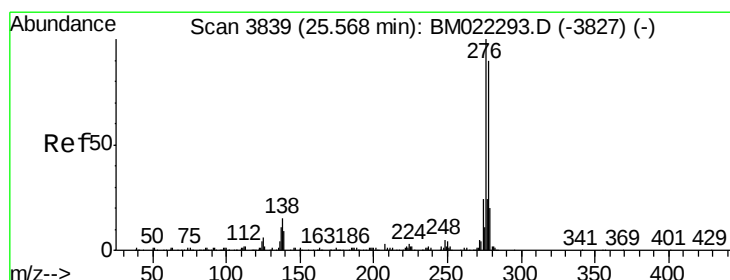
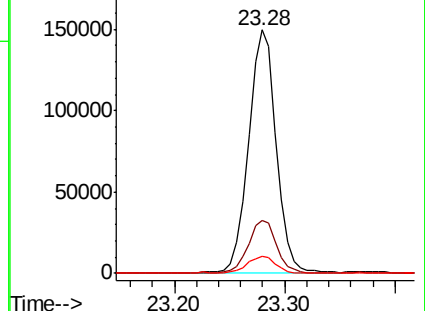
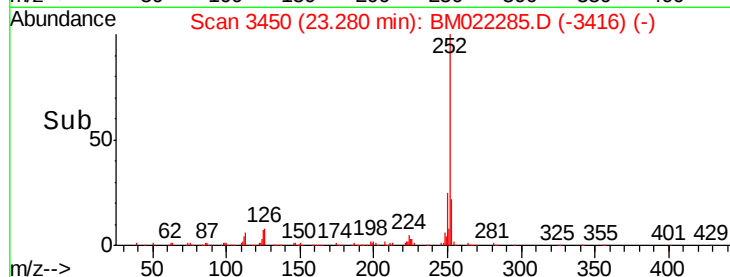
125 7.0 5.5 8.3



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: 17.021 ng/ul

RT: 25.56 min Scan# 3837

Delta R.T. -0.01 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

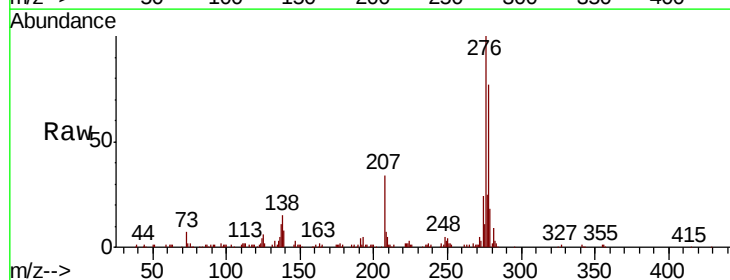
Tgt Ion:276 Resp: 277979

Ion Ratio Lower Upper

276 100

138 14.6 12.6 18.8

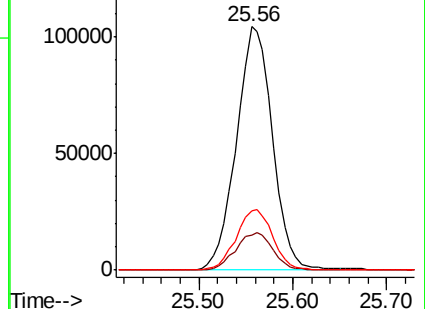
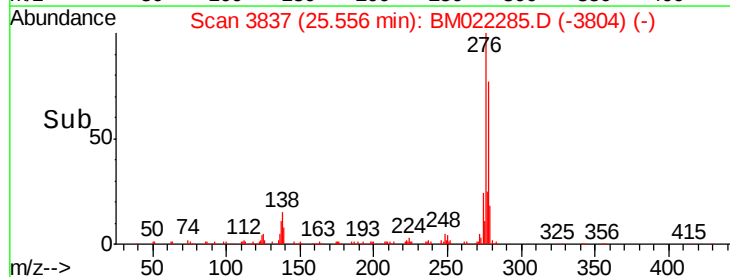
277 24.5 20.2 30.2

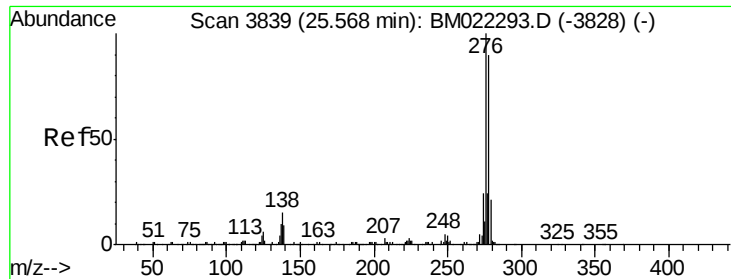


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 16.765 ng/ul

RT: 25.56 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

Instrument :

BNA_M

ClientSampleId :

SSTD02050

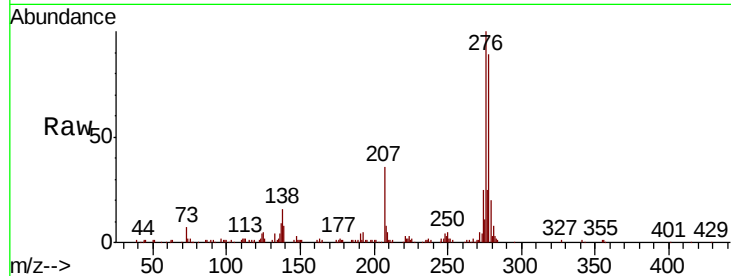
Tgt Ion:278 Resp: 232453

Ion Ratio Lower Upper

278 100

139 8.9 7.7 11.5

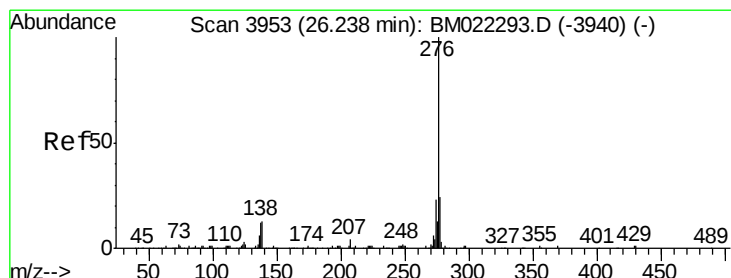
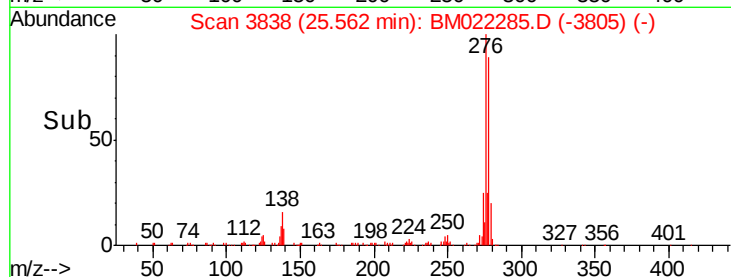
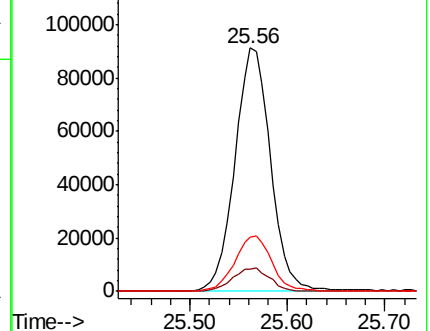
279 22.1 19.0 28.6



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: 17.302 ng/ul

RT: 26.23 min Scan# 3952

Delta R.T. -0.01 min

Lab File: BM022285.D

Acq: 24 Aug 2019 09:04

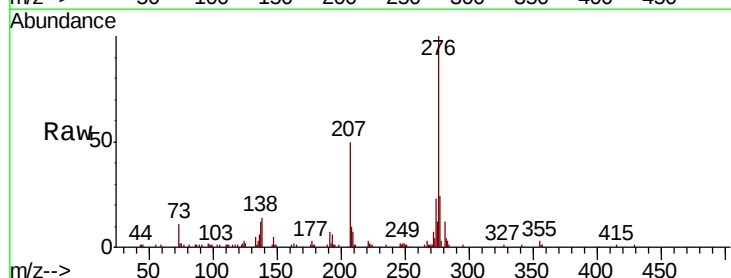
Tgt Ion:276 Resp: 215567

Ion Ratio Lower Upper

276 100

138 14.1 10.2 15.4

277 23.8 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

