

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
 Data File : BN004252.D
 Acq On : 27 Dec 2018 22:19
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02044

Quant Time: Dec 28 03:15:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 03:12:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	36869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	178920	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	104606	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	211937	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	234307	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	234201	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	5700	10.12	ng/uL	0.00
5) Phenol-d5	6.99	99	64986	17.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	37037	18.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	55463	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	57698	18.99	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	29481	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	33971	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	60919	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	60385	21.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	176868	18.94	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	228485	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30316	15.70	ng/ul	0.00
57) Fluorene-d10	15.45	176	154749	19.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	25994	17.03	ng/ul	0.00
70) Anthracene-d10	17.31	188	220166	20.56	ng/ul	0.00
78) Pyrene-d10	19.60	212	222670	21.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	269812	21.24	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	6177	9.966 ng/uL#	84
4) Benzaldehyde	6.98	77	11116	17.942 ng/ul	98
6) Phenol	7.02	94	68364	18.685 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	48437	18.432 ng/ul	98
10) 2-Chlorophenol	7.39	128	53575	18.897 ng/ul	100
11) 2-Methylphenol	8.26	108	54650	19.313 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	42876	11.867 ng/ul	98
14) Acetophenone	8.65	105	86145	18.964 ng/ul	100
15) N-Nitroso-di-n-propylamine	8.62	70	41989	18.719 ng/ul	98
16) 4-Methylphenol	8.59	108	59088	18.999 ng/ul	95
17) Hexachloroethane	8.89	117	21918	21.261 ng/ul	96
20) Nitrobenzene	9.03	77	61523	20.039 ng/ul	98
21) Isophorone	9.55	82	121050	18.983 ng/ul	98
23) 2-Nitrophenol	9.74	139	35412	20.976 ng/ul	99
24) 2,4-Dimethylphenol	9.79	107	65257	19.959 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.03	93	75302	19.733 ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	58375	20.447 ng/ul	98
28) Naphthalene	10.67	128	192195	20.021 ng/ul	99
30) 4-Chloroaniline	10.79	127	60789	21.726 ng/ul	100
31) Hexachlorobutadiene	10.92	225	35201	21.194 ng/ul	99
32) Caprolactam	11.56	113	19272	16.820 ng/ul	96
33) 4-Chloro-3-methylphenol	11.91	107	62229	18.875 ng/ul	98
34) 2-Methylnaphthalene	12.28	142	139438	19.287 ng/ul	99

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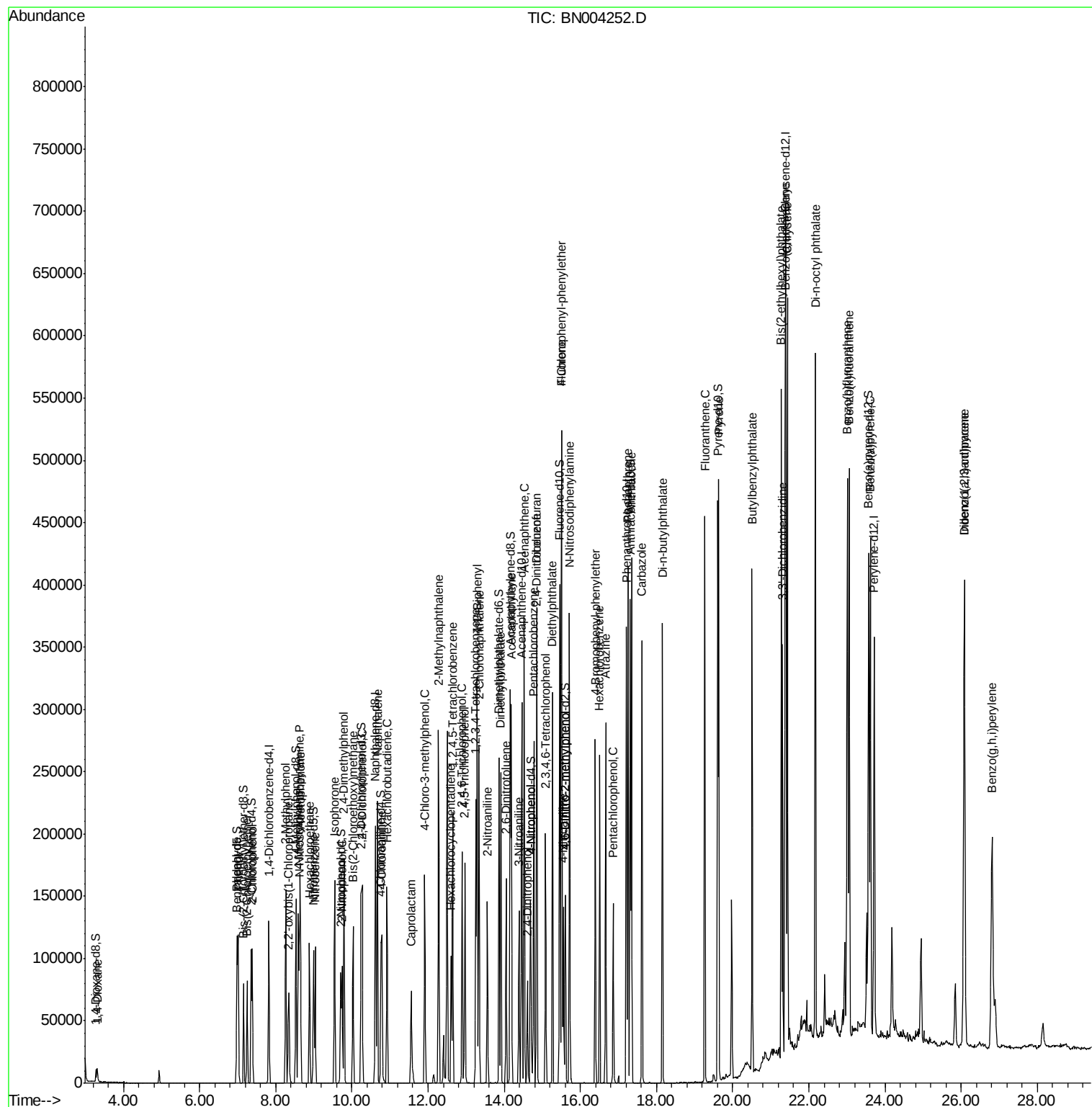
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	69822	21.737	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	29100	14.751	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	45833	21.193	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	49297	20.613	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	175789	20.671	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	139363	21.047	ng/ul	99
42) 2-Nitroaniline	13.56	65	37304	20.063	ng/ul	98
44) Dimethylphthalate	13.92	163	171026	18.762	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	37052	20.025	ng/ul	98
47) Acenaphthylene	14.19	152	213598	20.239	ng/ul	100
48) 3-Nitroaniline	14.39	138	38033	20.216	ng/ul	99
49) Acenaphthene	14.53	153	151566	20.168	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	21956	18.308	ng/ul	97
52) 4-Nitrophenol	14.70	109	18913	15.515	ng/ul	95
53) Dibenzofuran	14.86	168	210193	19.703	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	54533	18.943	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.09	232	41756	18.656	ng/ul	97
56) Diethylphthalate	15.27	149	173446	18.610	ng/ul	99
58) Fluorene	15.51	166	170060	19.146	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	83423	18.955	ng/ul	100
60) 4-Nitroaniline	15.55	138	41776	17.864	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.61	198	26151	16.674	ng/ul	100
64) N-Nitrosodiphenylamine	15.72	169	142276	22.181	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	54873	23.030	ng/ul	96
66) Hexachlorobenzene	16.51	284	63667	21.359	ng/ul	98
67) Atrazine	16.66	200	52221	22.336	ng/ul	99
68) Pentachlorophenol	16.86	266	30959	18.191	ng/ul	97
69) Phenanthrene	17.25	178	249209	20.351	ng/ul	99
71) Anthracene	17.34	178	260947	20.789	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	69449	26.166	ng/uL	98
73) Pentachlorobenzene	14.77	250	75288	24.825	ng/uL	99
74) Carbazole	17.62	167	233133	20.213	ng/ul	99
75) Di-n-butylphthalate	18.15	149	269101	19.795	ng/ul	100
76) Fluoranthene	19.27	202	271705	18.102	ng/ul	98
79) Pyrene	19.63	202	276559	21.128	ng/ul	98
80) Butylbenzylphthalate	20.51	149	124892	21.353	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.31	252	99954	18.544	ng/ul	98
82) Benzo(a)anthracene	21.38	228	292360	20.010	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	187223	20.954	ng/ul	99
84) Chrysene	21.43	228	274655	20.069	ng/ul	100
86) Di-n-octyl phthalate	22.17	149	367713	27.938	ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	307995	21.954	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	294336	22.406	ng/ul	99
90) Benzo(a)pyrene	23.62	252	284064	21.025	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.08	276	263778	14.977	ng/ul	100
92) Dibenzo(a,h)anthracene	26.09	278	225528	15.405	ng/ul	100
93) Benzo(g,h,i)perylene	26.81	276	212000	14.382	ng/ul	98

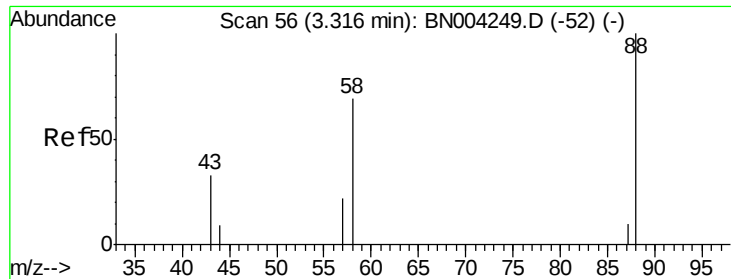
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.966 ng/uL

RT: 3.32 min Scan# 56

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

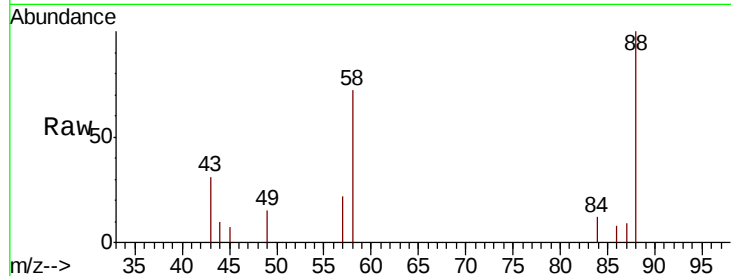
Tgt Ion: 88 Resp: 6177

Ion Ratio Lower Upper

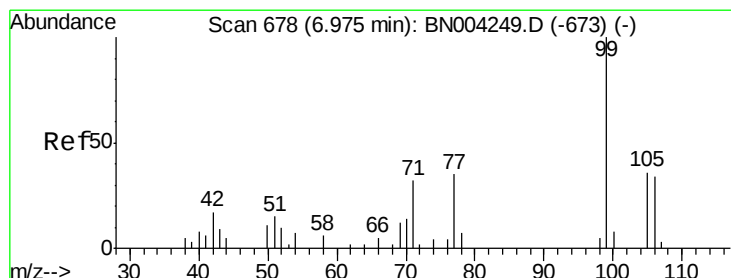
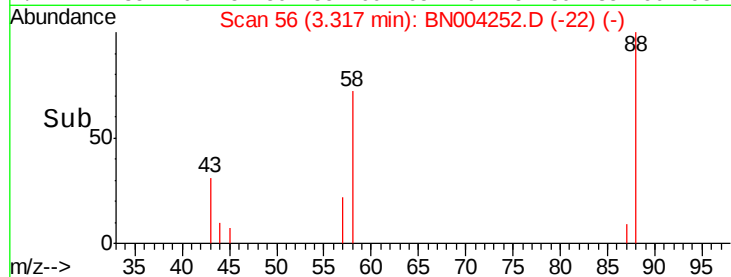
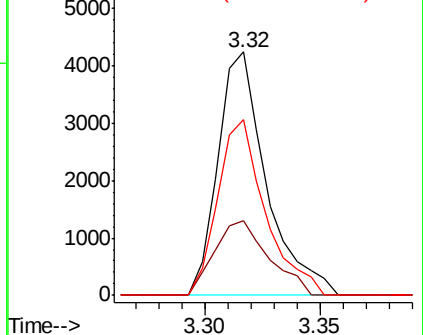
88 100

43 34.6 48.4 72.6#

58 71.0 56.9 85.3



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 17.942 ng/uL

RT: 6.98 min Scan# 678

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

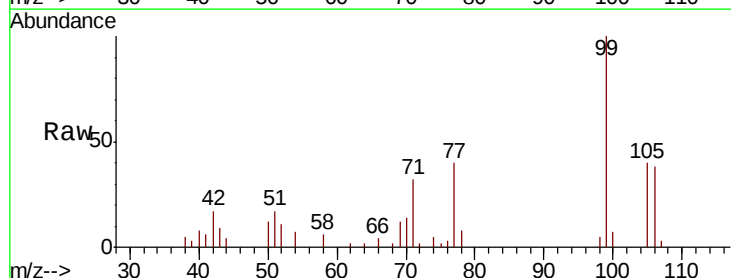
Tgt Ion: 77 Resp: 11116

Ion Ratio Lower Upper

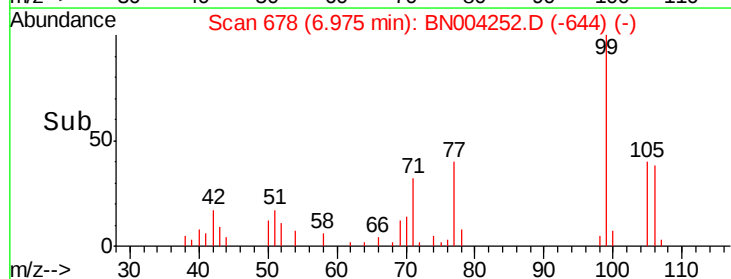
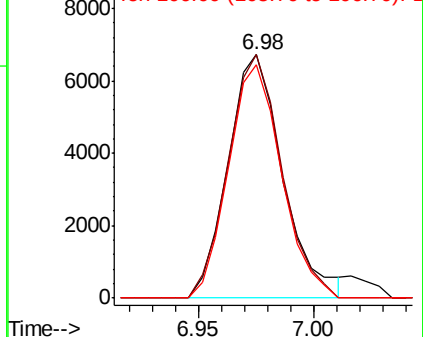
77 100

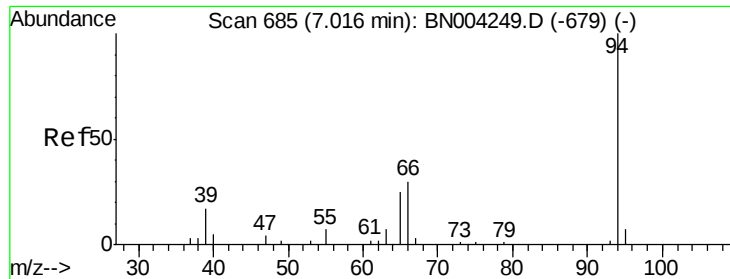
105 100.1 80.2 120.4

106 95.7 78.8 118.2



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 18.685 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

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SSTD02044

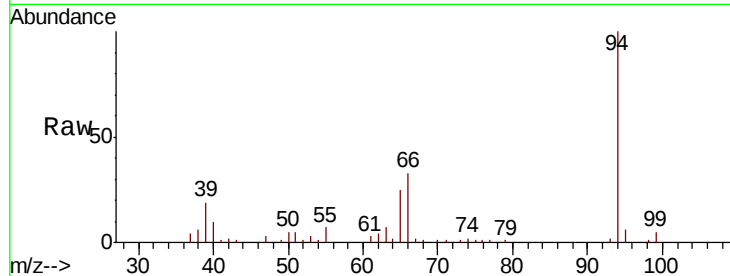
Tgt Ion: 94 Resp: 68364

Ion Ratio Lower Upper

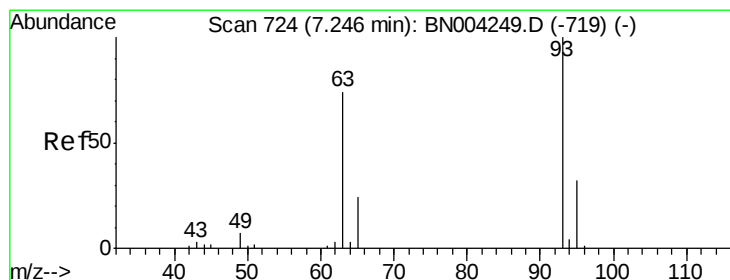
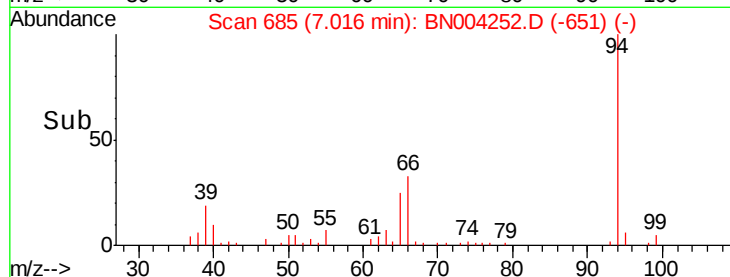
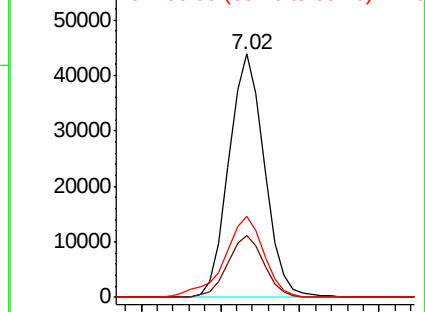
94 100

65 25.3 21.2 31.8

66 33.5 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 18.432 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. -0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

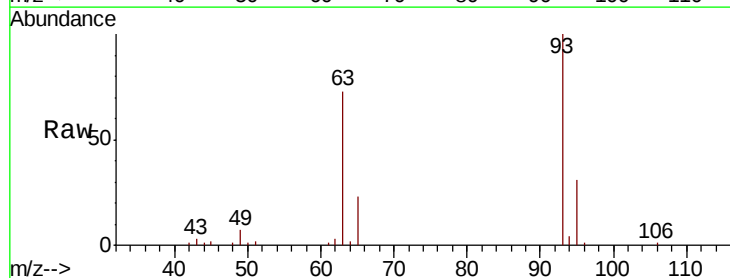
Tgt Ion: 93 Resp: 48437

Ion Ratio Lower Upper

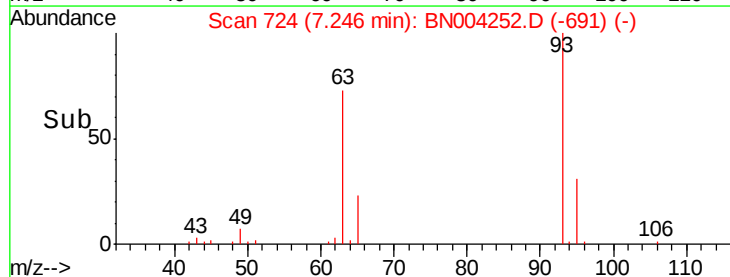
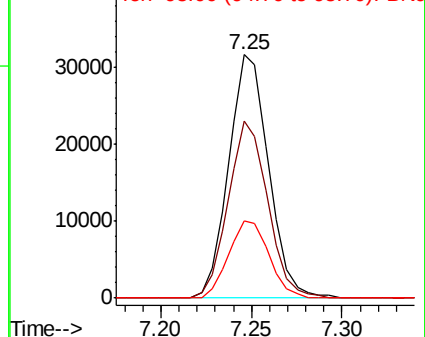
93 100

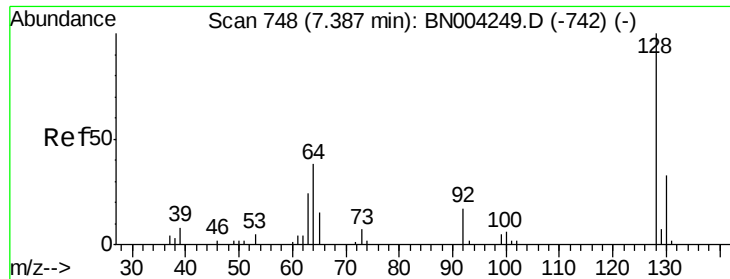
63 72.7 57.8 86.8

95 31.5 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

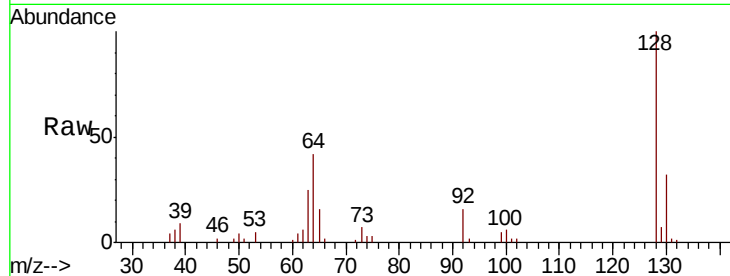




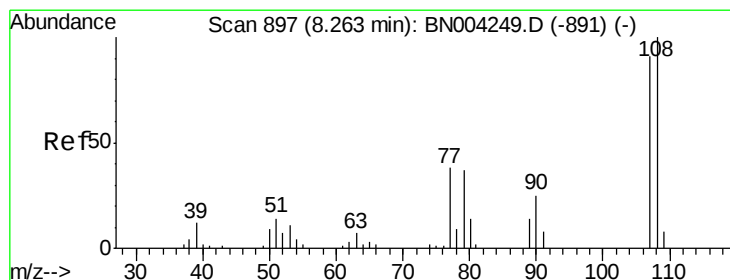
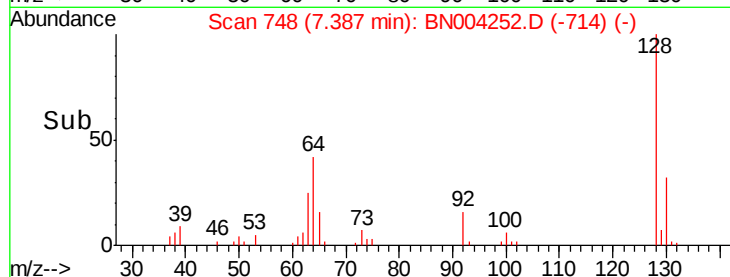
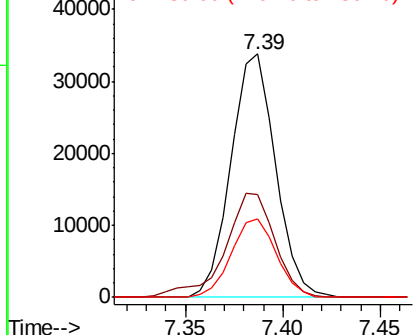
#10
2-Chlorophenol
Concen: 18.897 ng/ul
RT: 7.39 min Scan# 748
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 53575
Ion Ratio Lower Upper
128 100
64 42.2 33.8 50.6
130 32.0 25.4 38.0

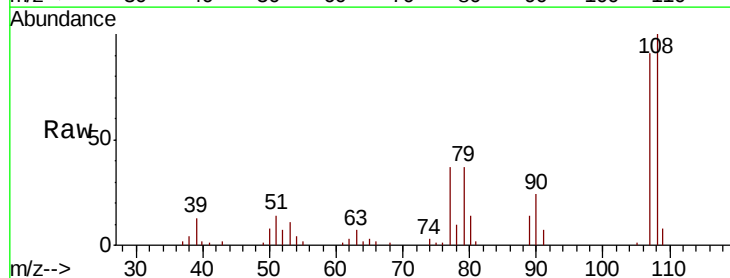


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

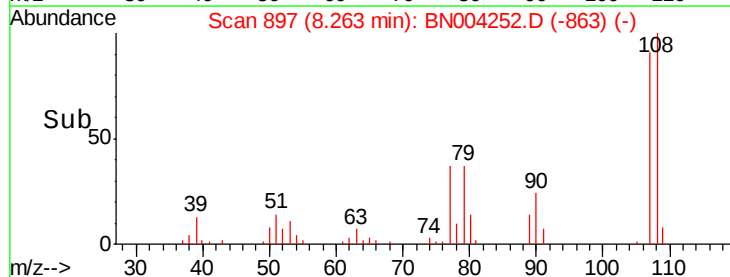
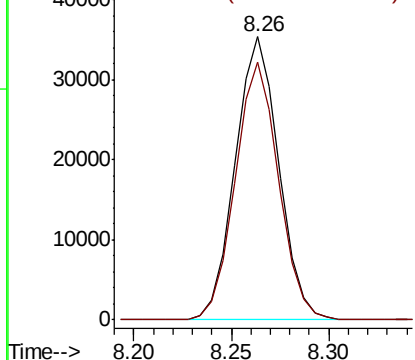


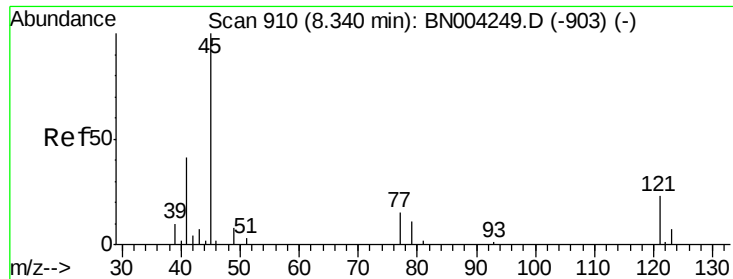
#11
2-Methylphenol
Concen: 19.313 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion:108 Resp: 54650
Ion Ratio Lower Upper
108 100
107 91.0 71.3 106.9



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

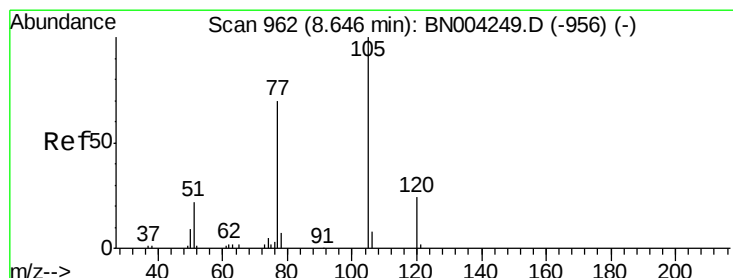
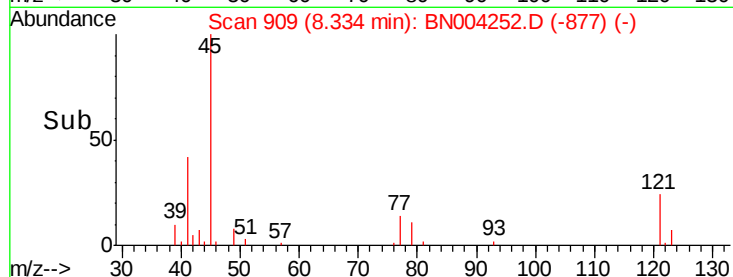
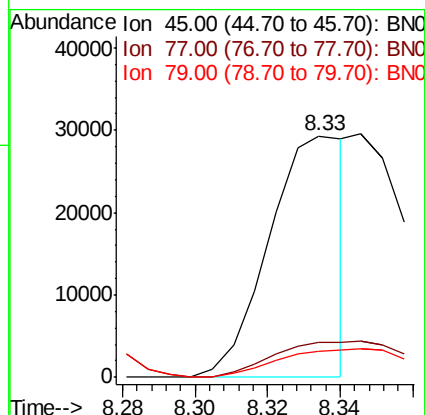
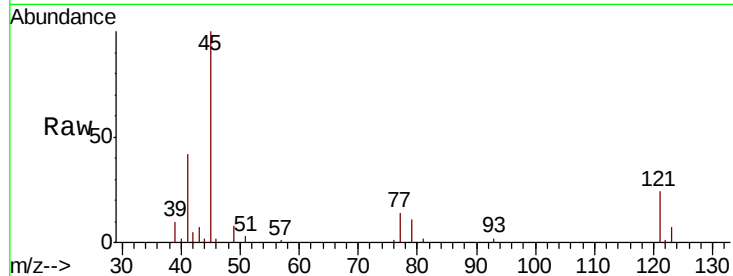




#12
2,2'-oxybis(1-Chloropropane)
Concen: 11.867 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

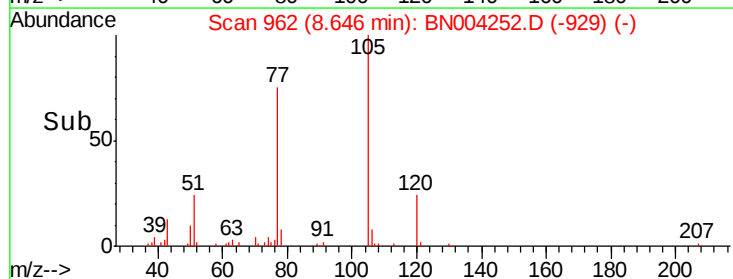
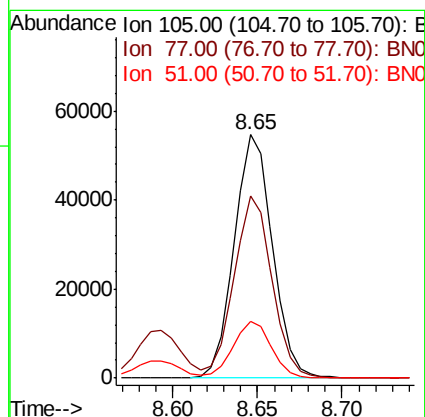
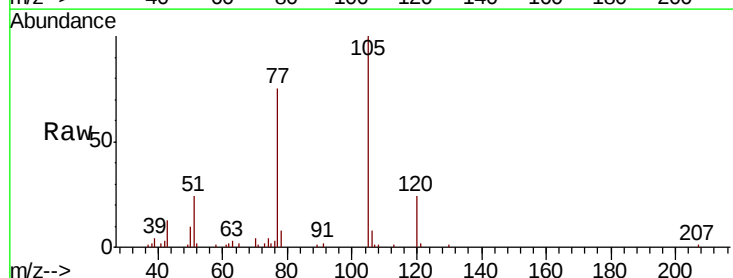
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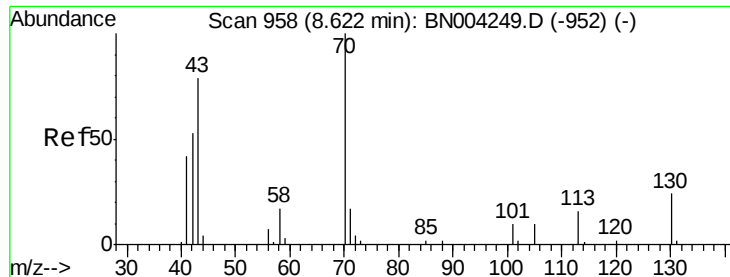
Tgt Ion: 45 Resp: 42876
Ion Ratio Lower Upper
45 100
77 14.4 11.8 17.6
79 10.7 9.7 14.5



#14
Acetophenone
Concen: 18.964 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion: 105 Resp: 86145
Ion Ratio Lower Upper
105 100
77 74.8 59.8 89.6
51 23.5 18.6 27.8

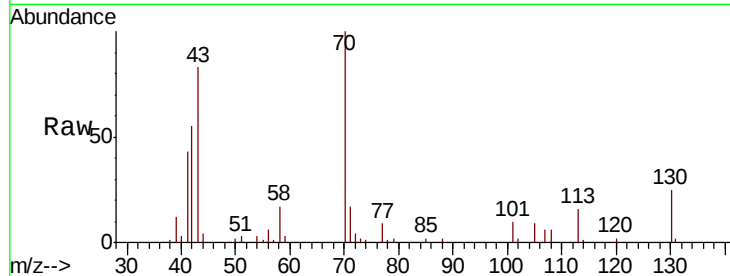




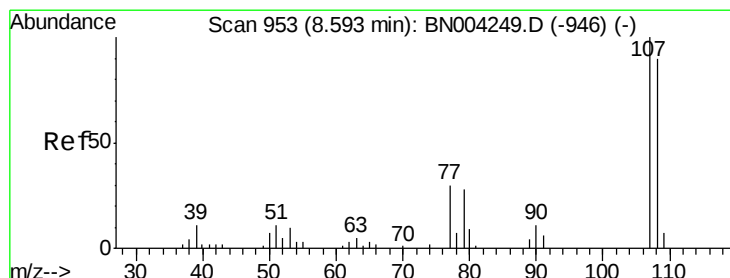
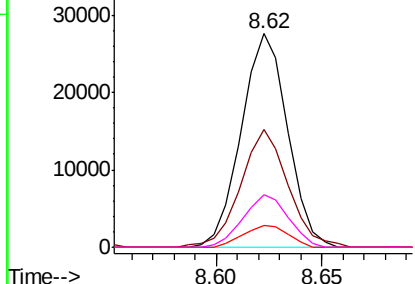
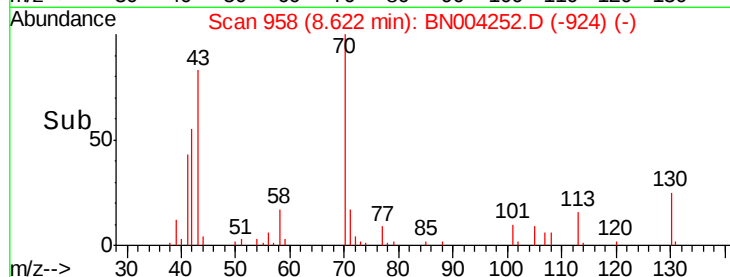
#15
N-Nitroso-di-n-propylamine
Concen: 18.719 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Instrument :
MSVOA_W
ClientSampleId :
SSTD02044

Tgt Ion:	70	Resp:	41989
Ion	Ratio	Lower	Upper
70	100		
42	55.2	42.3	63.5
101	10.2	8.7	13.1
130	24.7	20.2	30.2

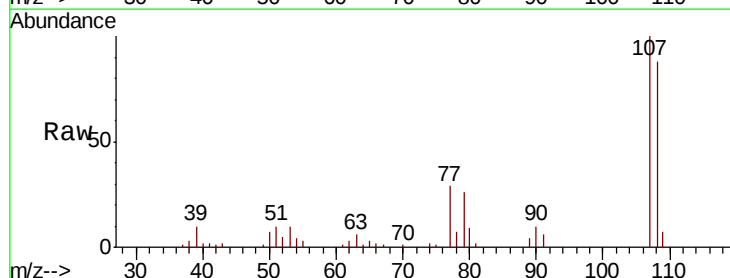


Abundance Ion 70.00 (69.70 to 70.70): BN004252.D (-924) (-)
Ion 42.00 (41.70 to 42.70): BN004252.D (-924) (-)
Ion 101.00 (100.70 to 101.70): BN004252.D (-924) (-)
Ion 130.00 (129.70 to 130.70): BN004252.D (-924) (-)

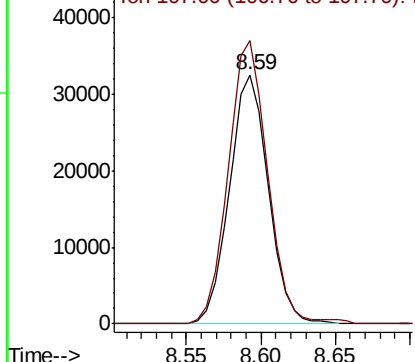
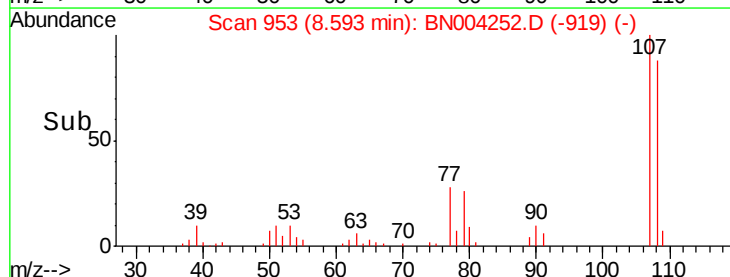


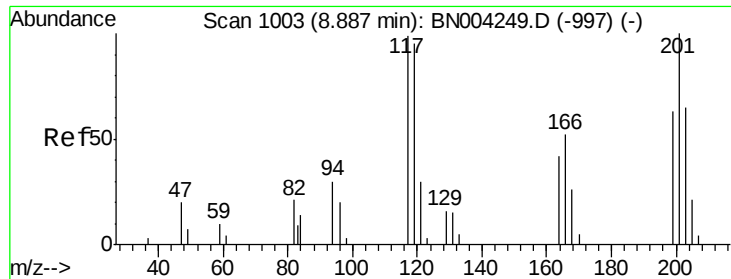
#16
4-Methylphenol
Concen: 18.999 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion:	108	Resp:	59088
Ion	Ratio	Lower	Upper
108	100		
107	113.6	86.8	130.2



Abundance Ion 108.00 (107.70 to 108.70): BN004252.D (-919) (-)
Ion 107.00 (106.70 to 107.70): BN004252.D (-919) (-)

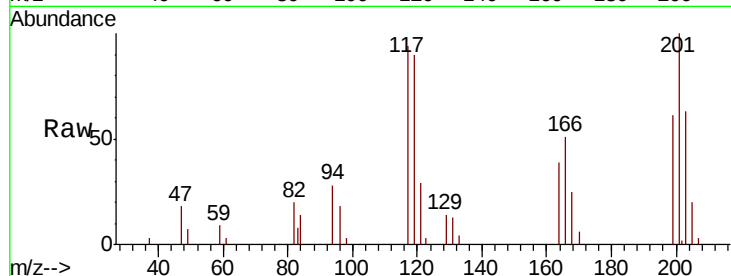




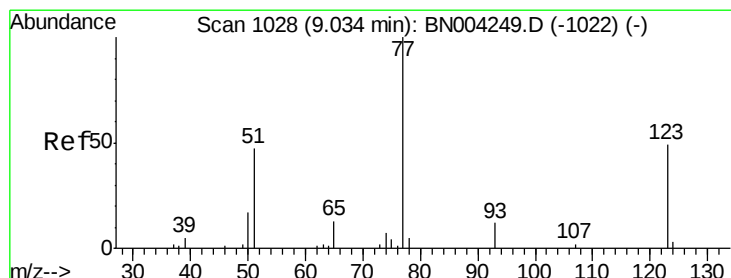
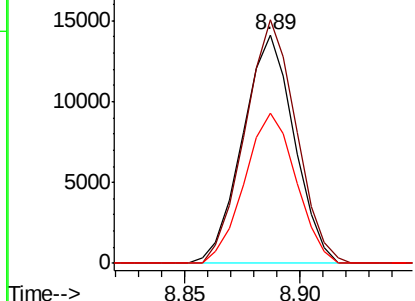
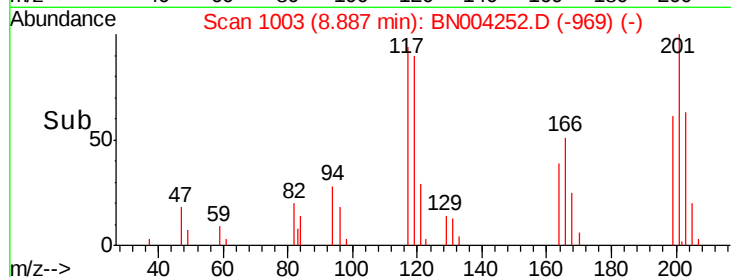
#17
Hexachloroethane
Concen: 21.261 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Instrument :
MSVOA_W
ClientSampleId :
SSTD02044

Tgt Ion: 117 Resp: 21918
Ion Ratio Lower Upper
117 100
201 106.7 82.1 123.1
199 65.6 50.6 76.0

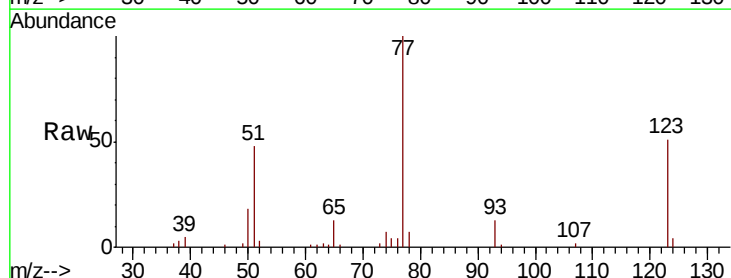


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

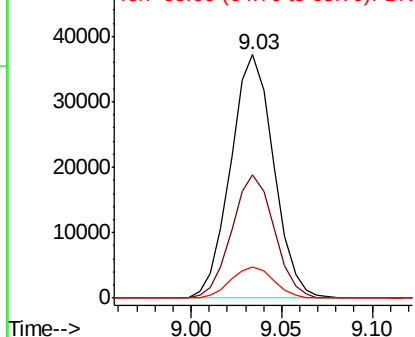
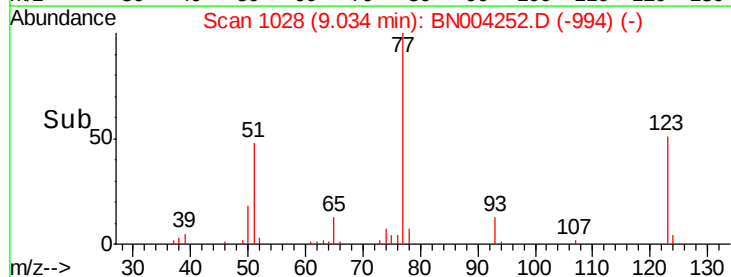


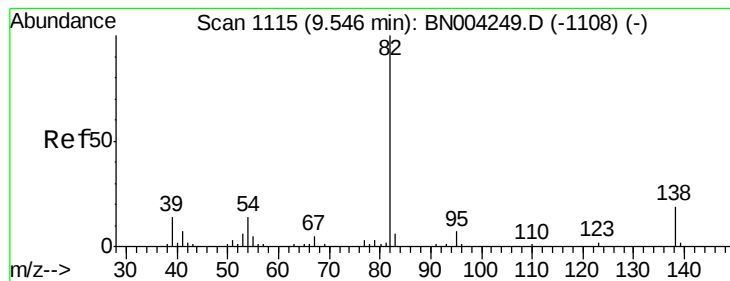
#20
Nitrobenzene
Concen: 20.039 ng/ul
RT: 9.03 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion: 77 Resp: 61523
Ion Ratio Lower Upper
77 100
123 50.8 39.3 58.9
65 12.6 10.3 15.5



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





#21

Isophorone

Concen: 18.983 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

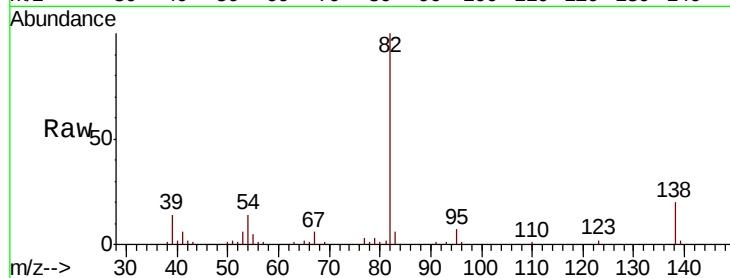
Tgt Ion: 82 Resp: 121050

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

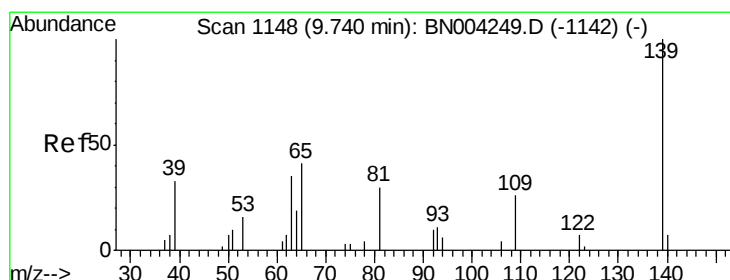
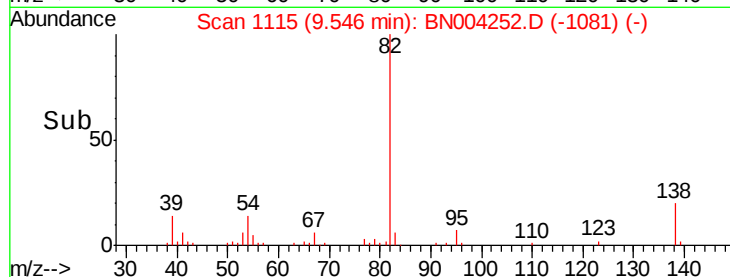
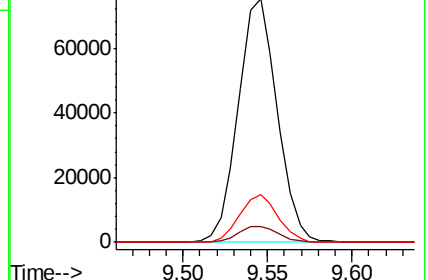
138 19.8 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BN004252.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BN004252.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BN004252.D (-1108) (-)



#23

2-Nitrophenol

Concen: 20.976 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

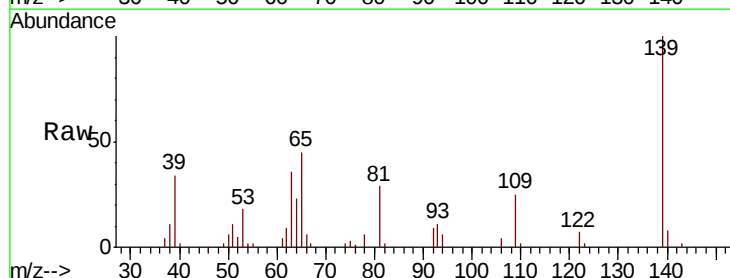
Tgt Ion: 139 Resp: 35412

Ion Ratio Lower Upper

139 100

65 45.1 36.7 55.1

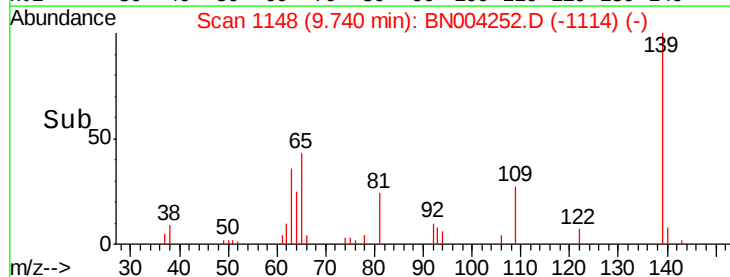
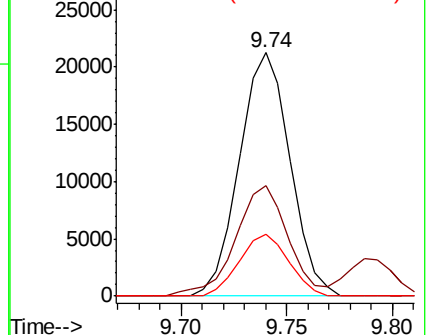
109 25.4 19.6 29.4

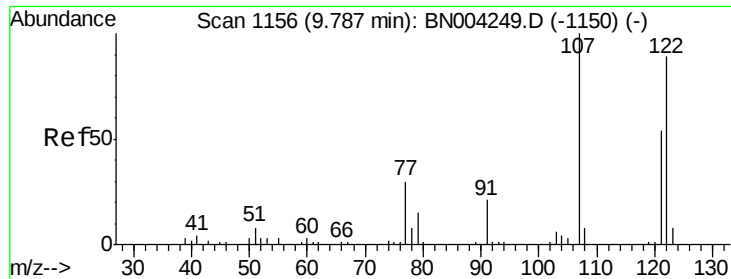


Abundance Ion 139.00 (138.70 to 139.70): BN004252.D (-1142) (-)

Ion 65.00 (64.70 to 65.70): BN004252.D (-1142) (-)

Ion 109.00 (108.70 to 109.70): BN004252.D (-1142) (-)

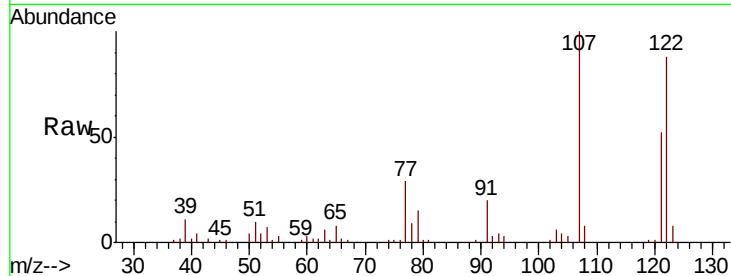




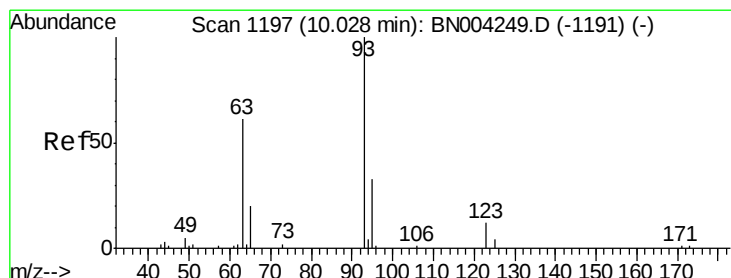
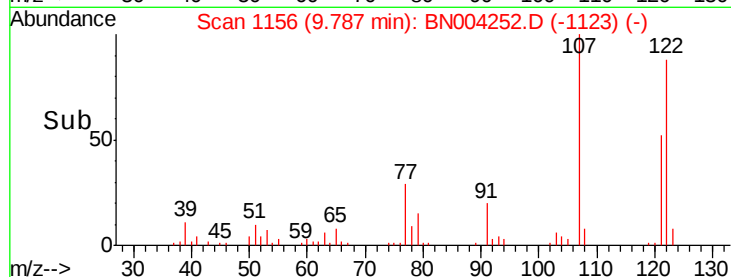
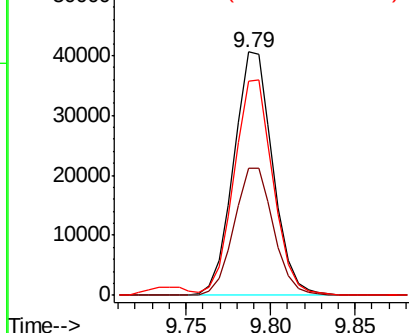
#24
 2,4-Dimethylphenol
 Concen: 19.959 ng/ul
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02044

Tgt Ion: 107 Resp: 65257
 Ion Ratio Lower Upper
 107 100
 121 52.2 43.0 64.6
 122 88.1 73.0 109.6

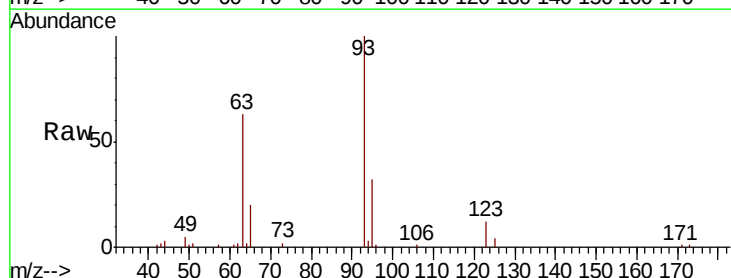


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

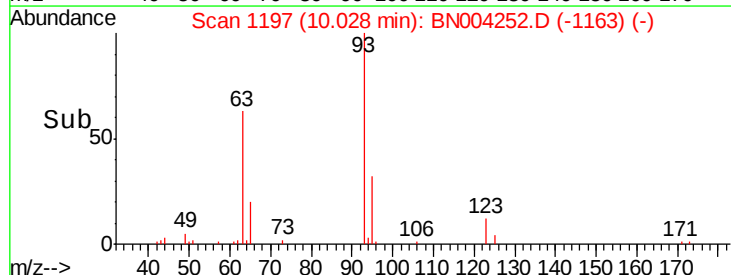
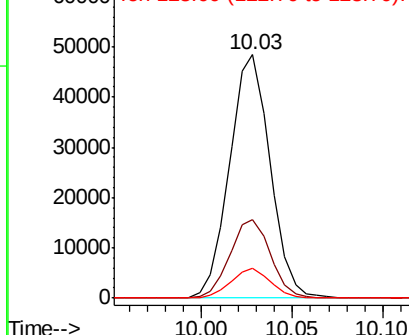


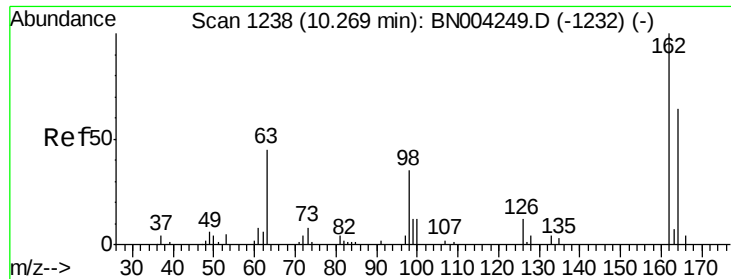
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.733 ng/ul
 RT: 10.03 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Tgt Ion: 93 Resp: 75302
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.4 39.6
 123 12.3 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

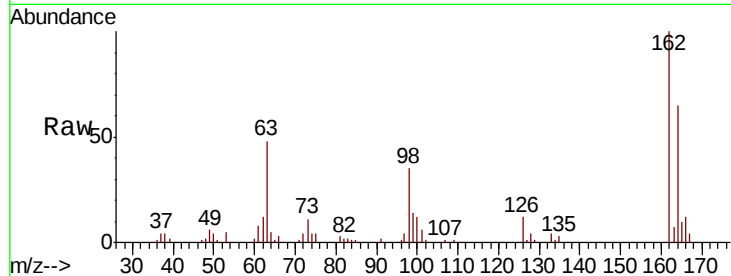




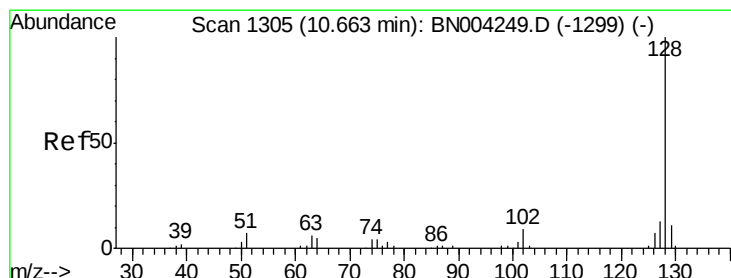
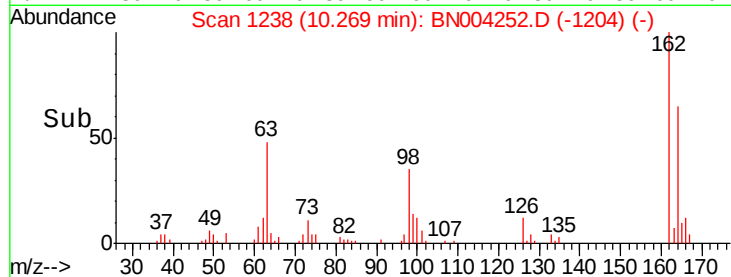
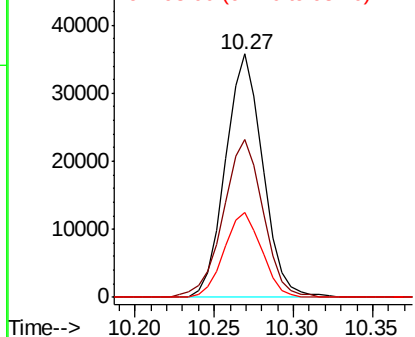
#27
 2,4-Dichlorophenol
 Concen: 20.447 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02044

Tgt Ion:162 Resp: 58375
 Ion Ratio Lower Upper
 162 100
 164 64.9 53.2 79.8
 98 35.1 29.0 43.4

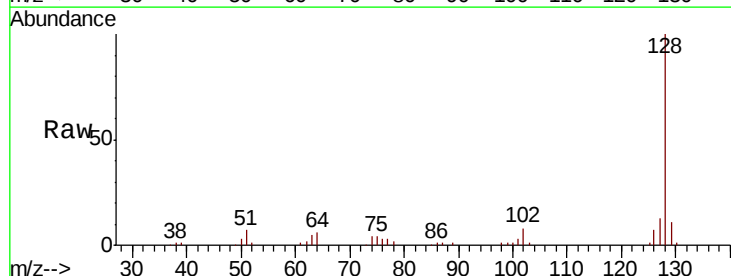


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

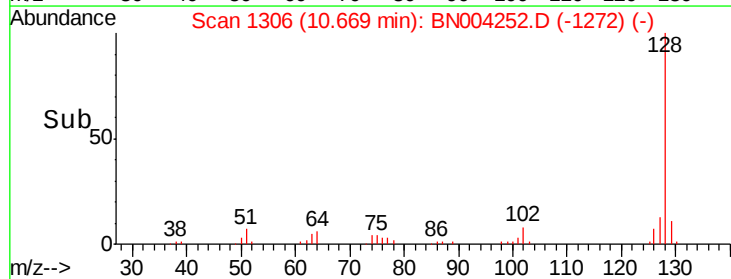
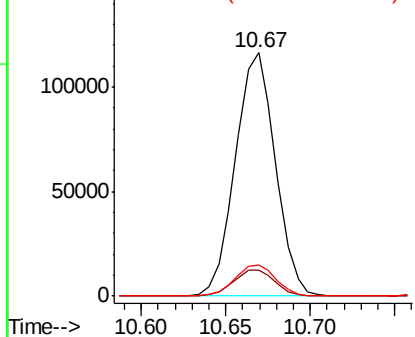


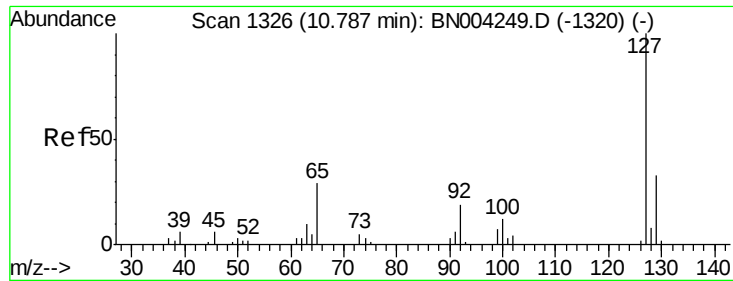
#28
 Naphthalene
 Concen: 20.021 ng/ul
 RT: 10.67 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Tgt Ion:128 Resp: 192195
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.6 12.8
 127 13.0 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

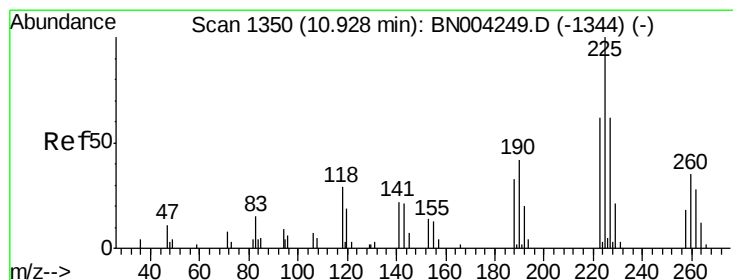
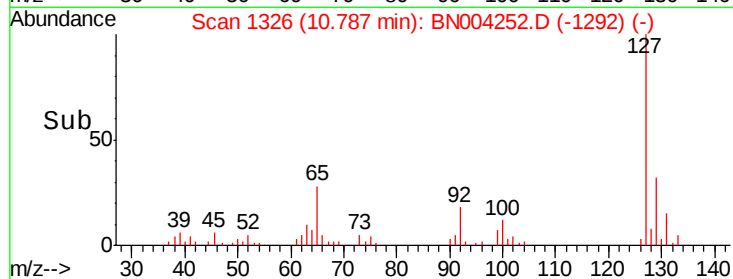
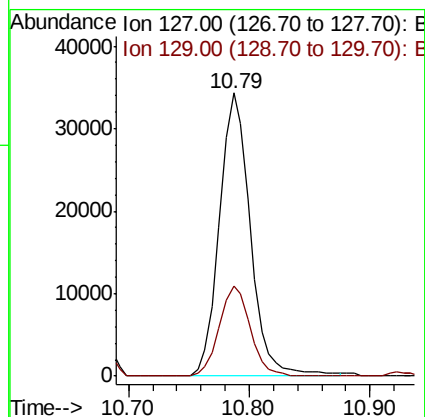
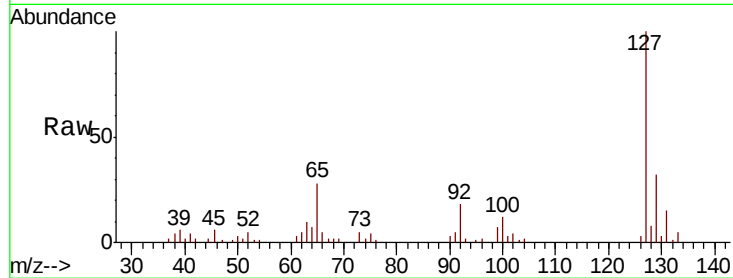




#30
4-Chloroaniline
Concen: 21.726 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

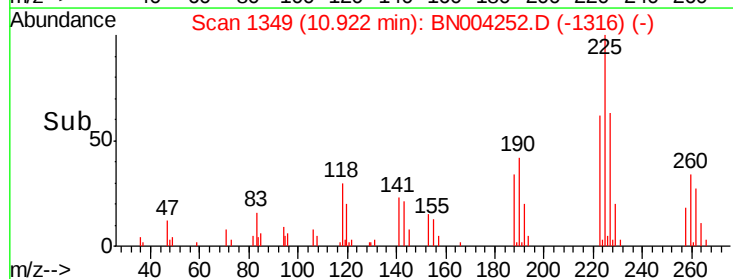
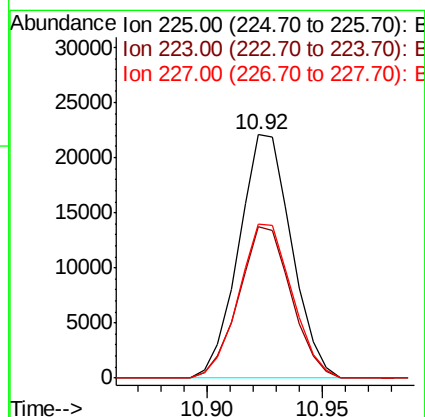
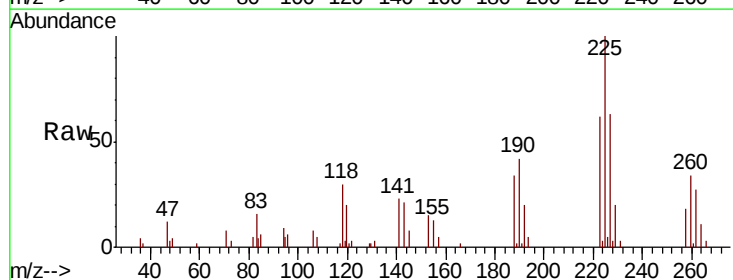
Instrument :
MSVOA_W
ClientSampleId :
SSTD02044

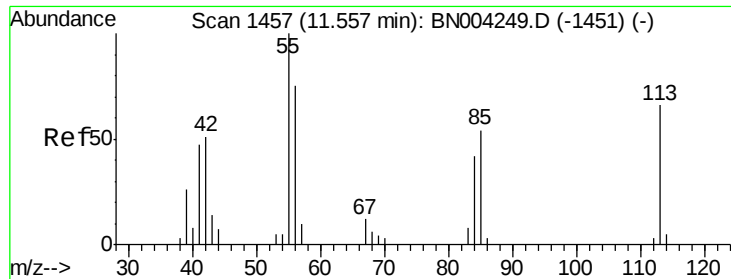
Tgt Ion:127 Resp: 60789
Ion Ratio Lower Upper
127 100
129 31.7 25.5 38.3



#31
Hexachlorobutadiene
Concen: 21.194 ng/ul
RT: 10.92 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion:225 Resp: 35201
Ion Ratio Lower Upper
225 100
223 62.0 50.4 75.6
227 63.2 50.6 75.8





#32

Caprolactam

Concen: 16.820 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

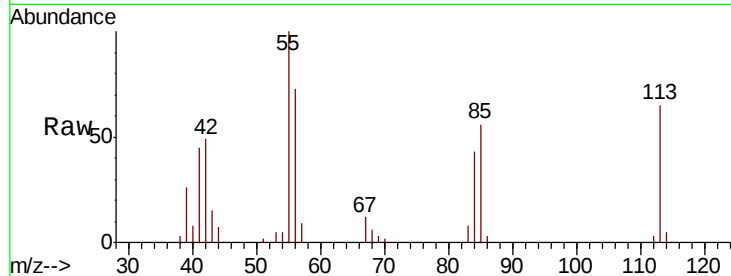
Tgt Ion:113 Resp: 19272

Ion Ratio Lower Upper

113 100

55 153.6 116.6 175.0

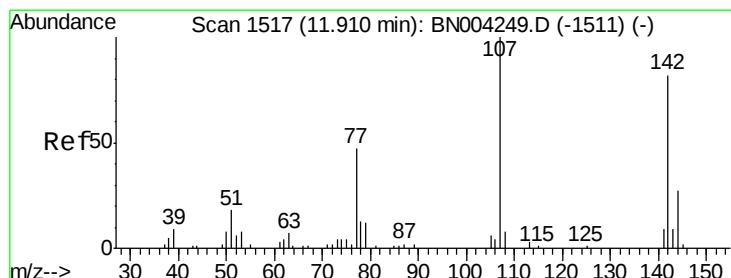
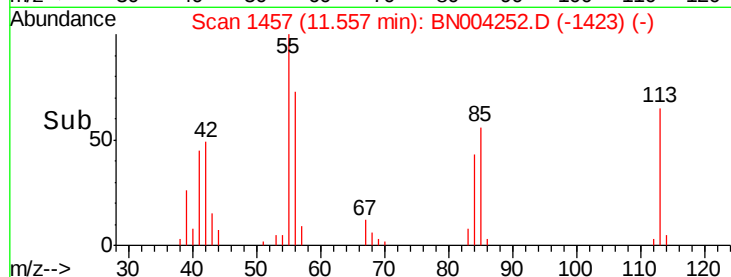
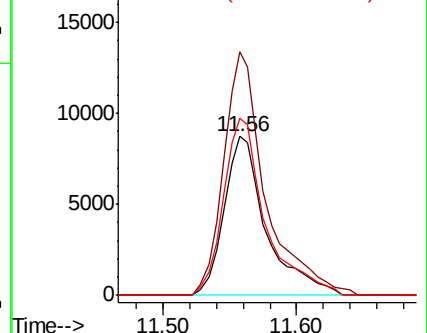
56 111.7 89.9 134.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 18.875 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

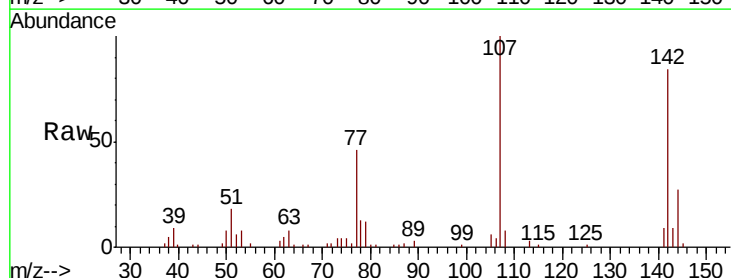
Tgt Ion:107 Resp: 62229

Ion Ratio Lower Upper

107 100

144 26.6 21.1 31.7

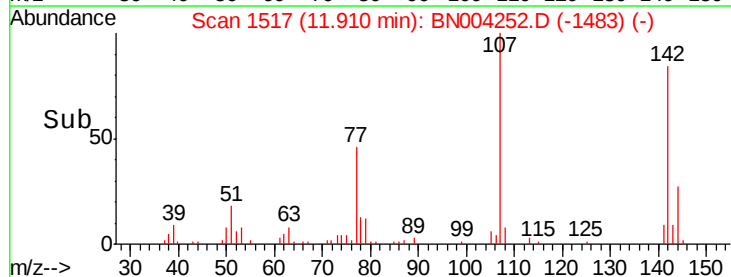
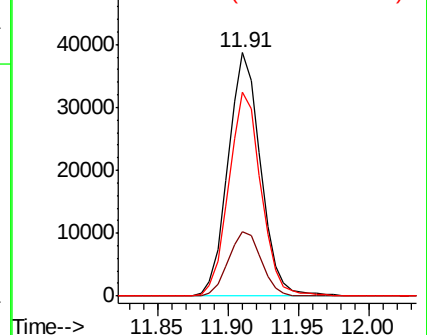
142 83.6 65.0 97.4

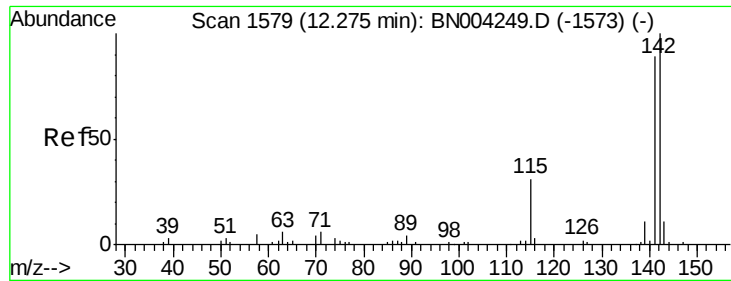


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.287 ng/ul

RT: 12.28 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

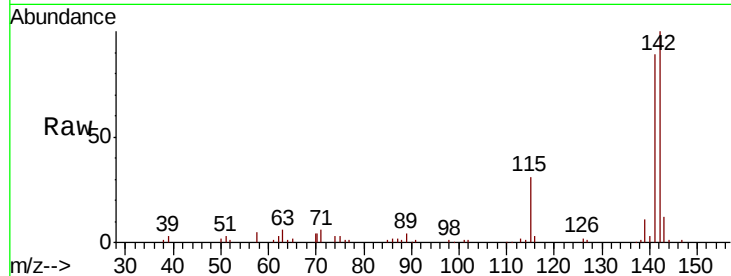
SSTD02044

Tgt Ion:142 Resp: 139438

Ion Ratio Lower Upper

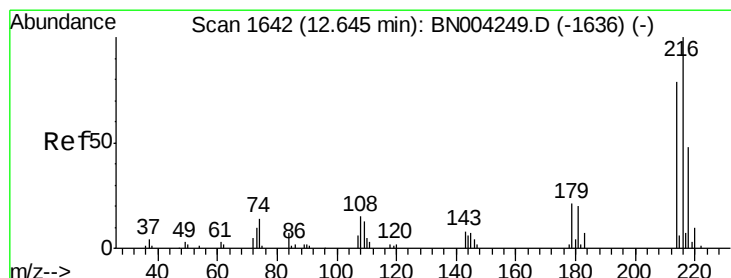
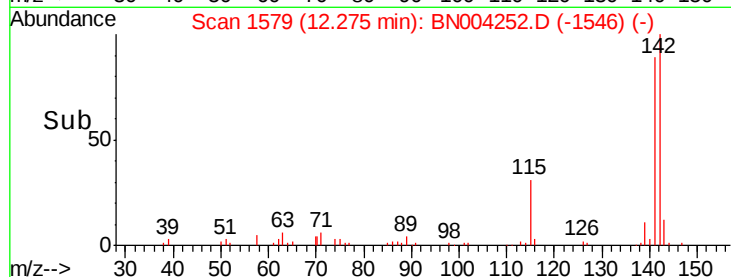
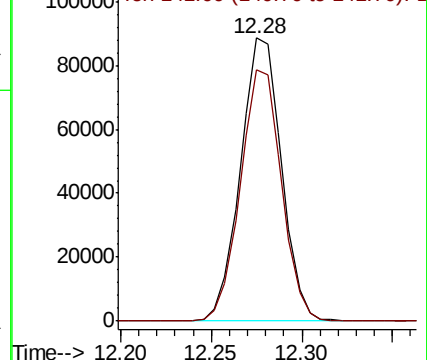
142 100

141 89.0 70.2 105.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.737 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Tgt Ion:216 Resp: 69822

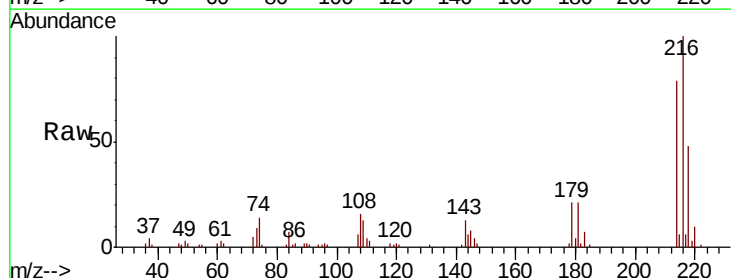
Ion Ratio Lower Upper

216 100

214 79.0 65.2 97.8

179 20.8 16.8 25.2

108 15.6 12.8 19.2

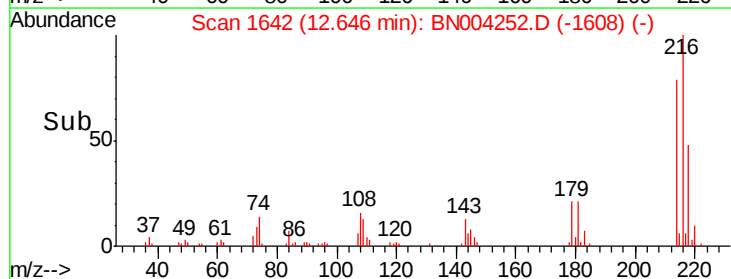
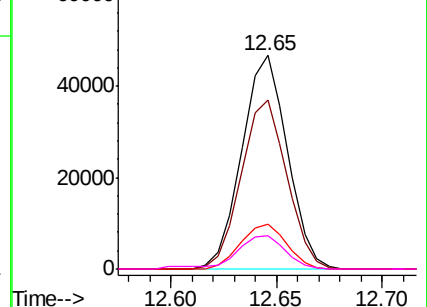


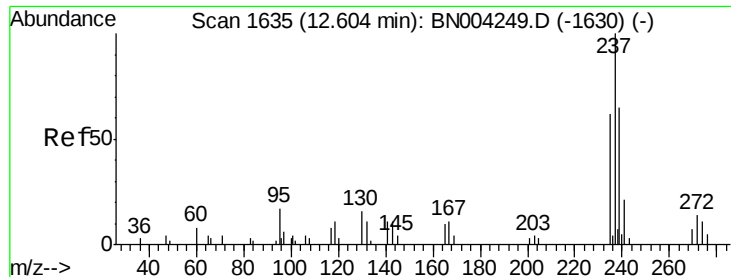
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

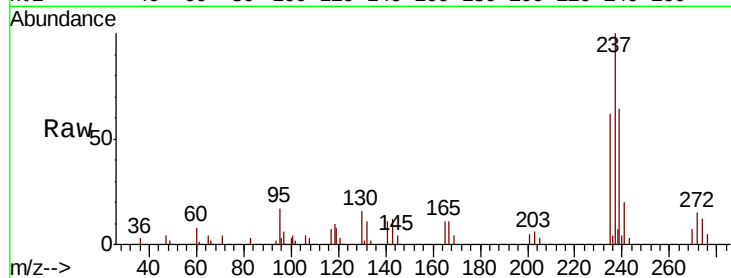




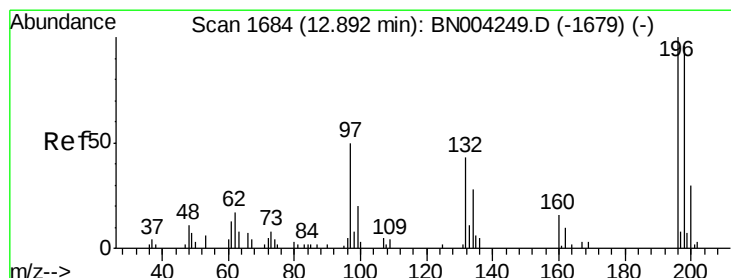
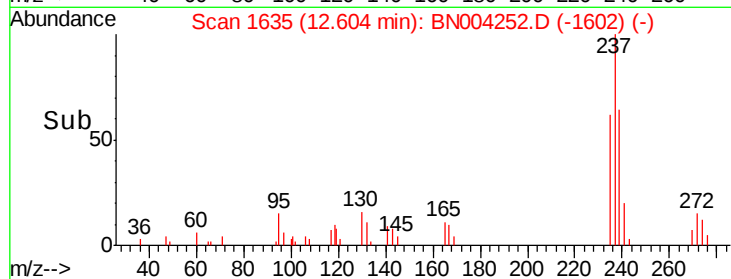
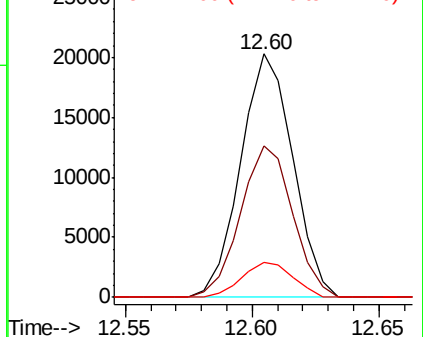
#37
Hexachlorocyclopentadiene
Concen: 14.751 ng/ul
RT: 12.60 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Instrument :
MSVOA_W
ClientSampleId :
SSTD02044

Tgt Ion:237 Resp: 29100
Ion Ratio Lower Upper
237 100
235 62.4 48.8 73.2
272 14.6 10.6 15.8

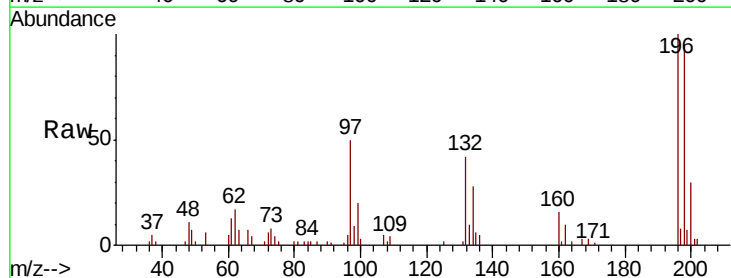


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

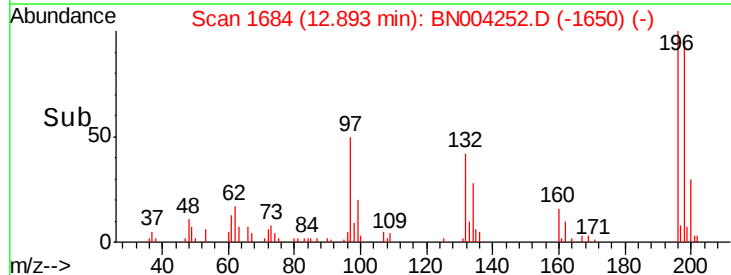
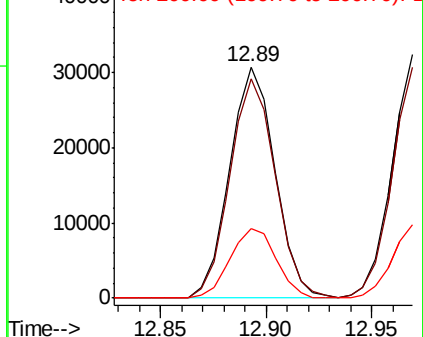


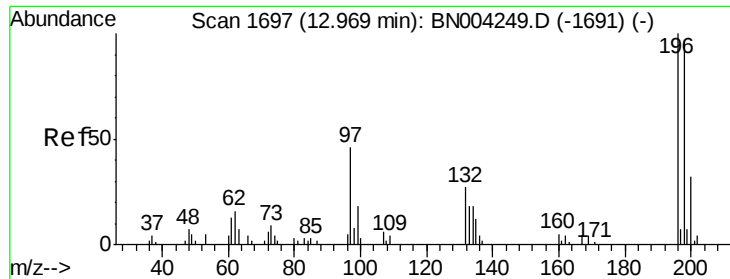
#38
2,4,6-Trichlorophenol
Concen: 21.193 ng/ul
RT: 12.89 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion:196 Resp: 45833
Ion Ratio Lower Upper
196 100
198 94.9 77.1 115.7
200 30.3 24.3 36.5



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: 20.613 ng/ul

RT: 12.97 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

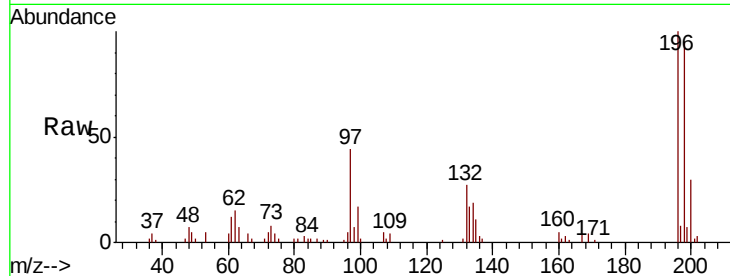
Tgt Ion:196 Resp: 49297

Ion Ratio Lower Upper

196 100

198 95.0 75.1 112.7

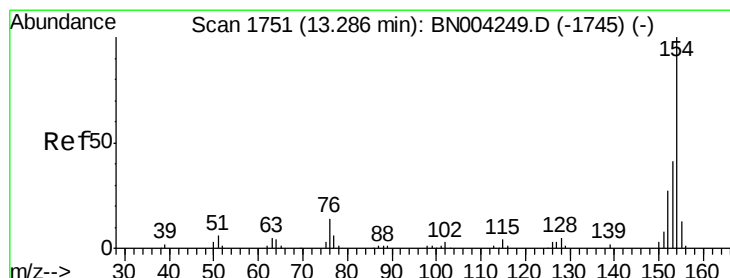
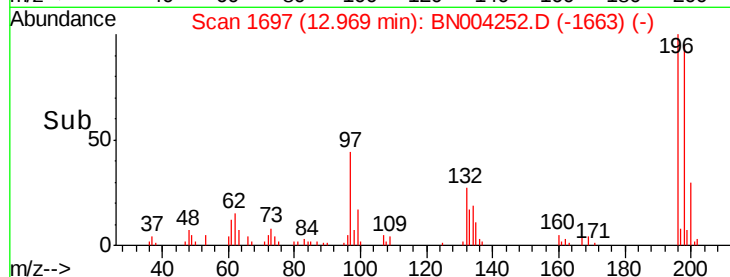
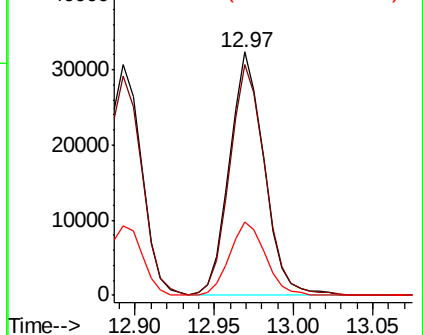
200 30.2 24.2 36.2



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: 20.671 ng/ul

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

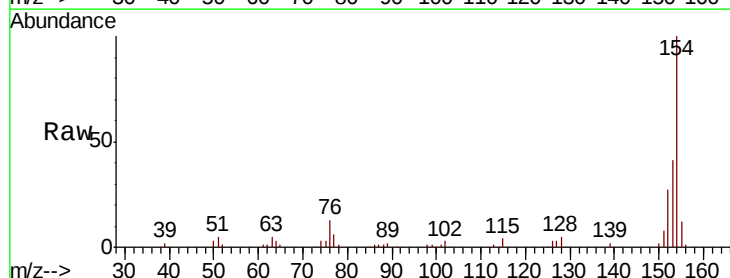
Tgt Ion:154 Resp: 175789

Ion Ratio Lower Upper

154 100

153 40.6 33.1 49.7

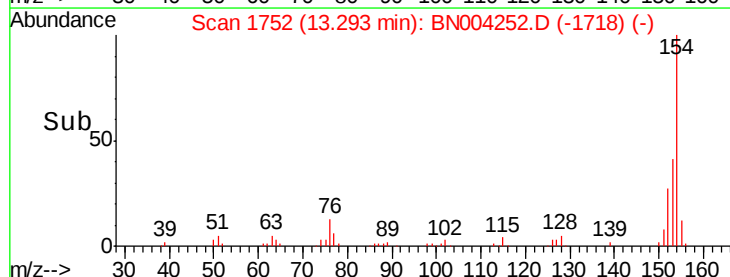
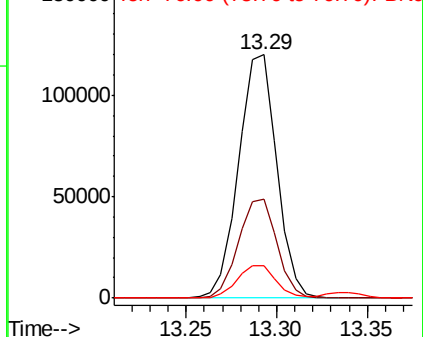
76 13.1 10.6 16.0

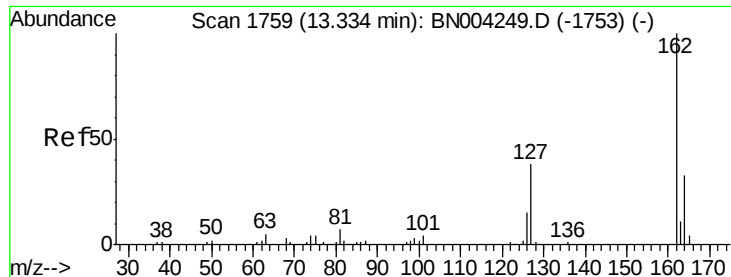


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

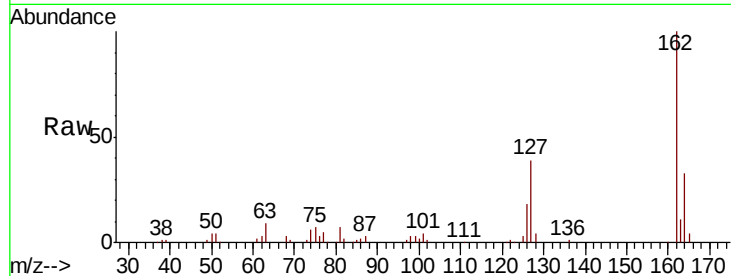




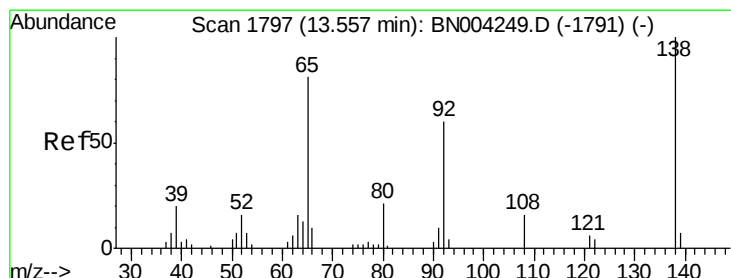
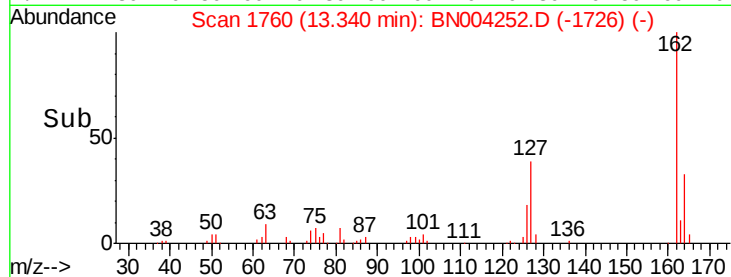
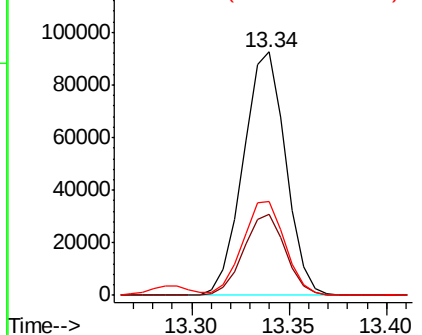
#41
 2-Chloronaphthalene
 Concen: 21.047 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02044

Tgt Ion: 162 Resp: 139363
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.0 39.0
 127 38.7 30.6 46.0

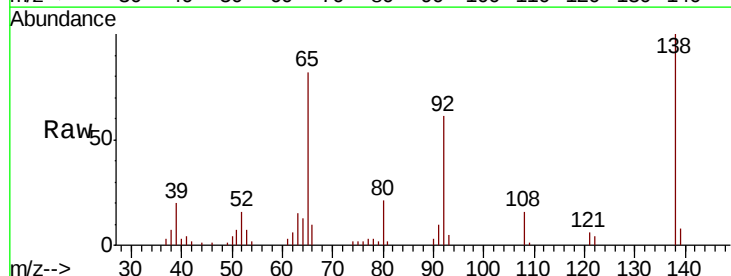


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

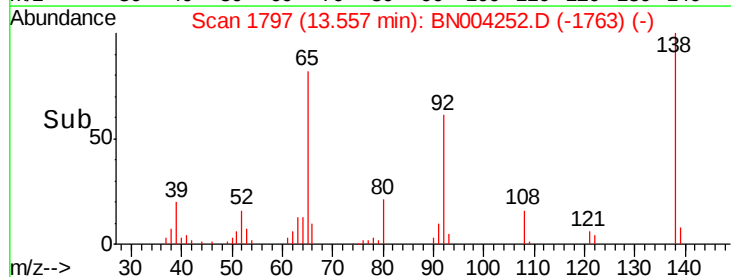
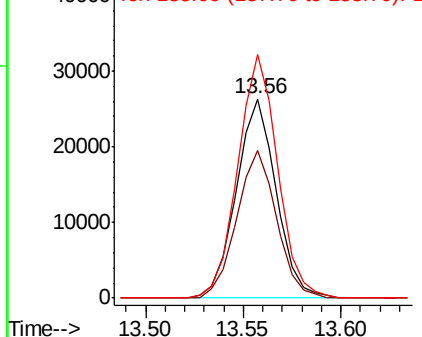


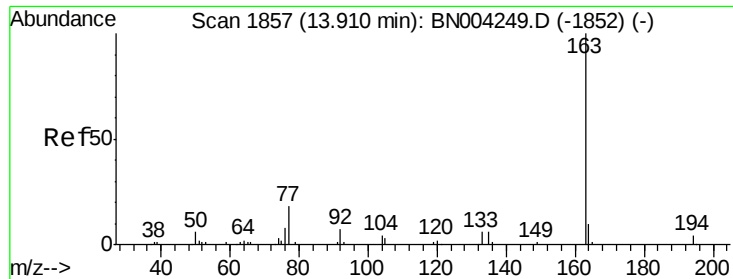
#42
 2-Nitroaniline
 Concen: 20.063 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Tgt Ion: 65 Resp: 37304
 Ion Ratio Lower Upper
 65 100
 92 74.3 58.1 87.1
 138 122.4 96.2 144.4



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





#44

Dimethylphthalate

Concen: 18.762 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

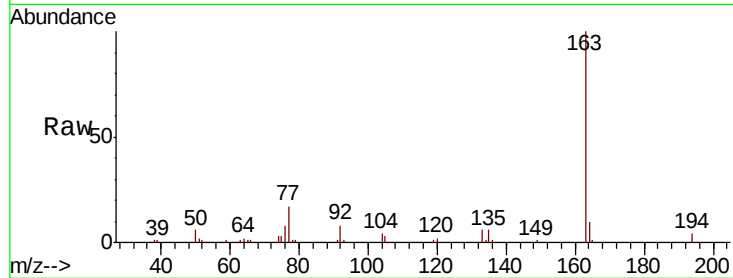
Tgt Ion:163 Resp: 171026

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

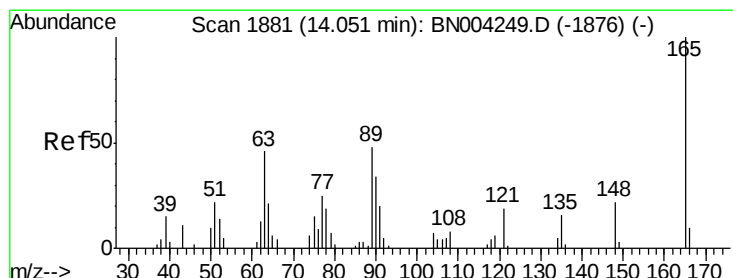
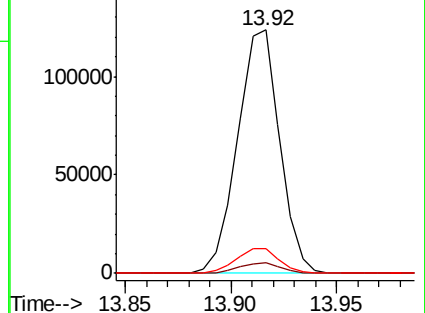
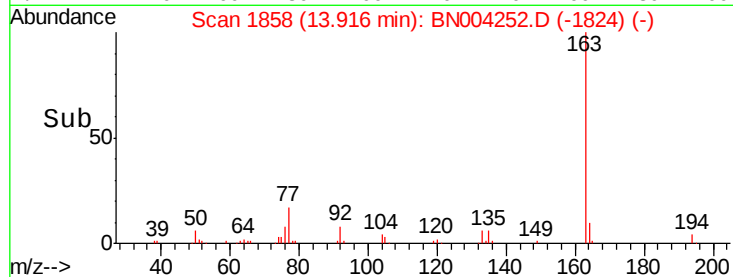
164 9.9 7.9 11.9



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: 20.025 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

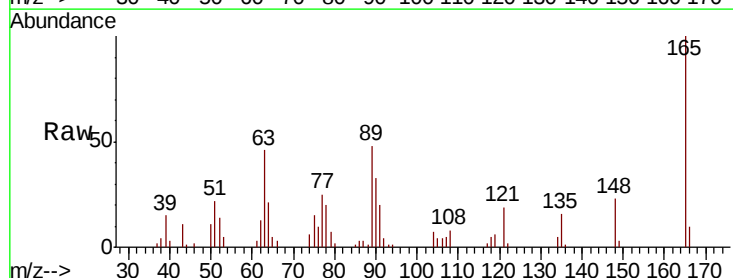
Tgt Ion:165 Resp: 37052

Ion Ratio Lower Upper

165 100

89 48.2 40.0 60.0

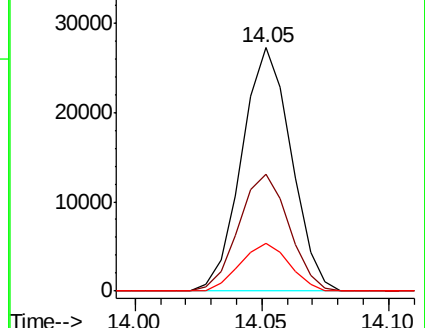
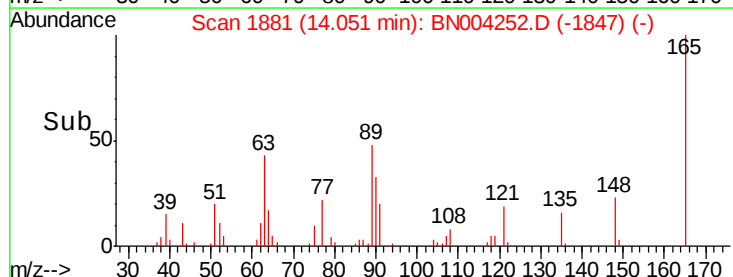
121 19.4 15.6 23.4

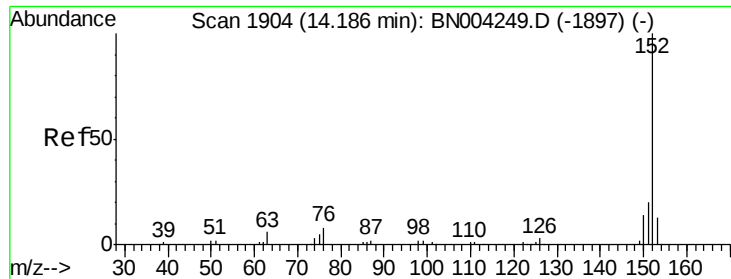


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.239 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

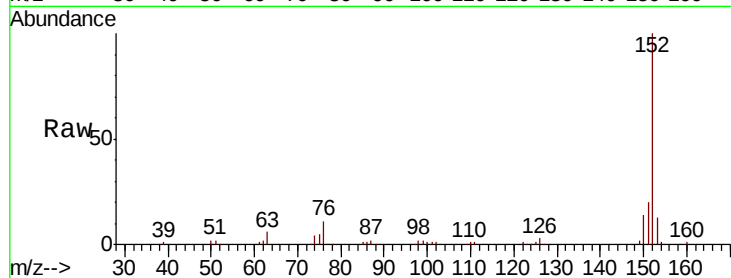
Tgt Ion:152 Resp: 213598

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

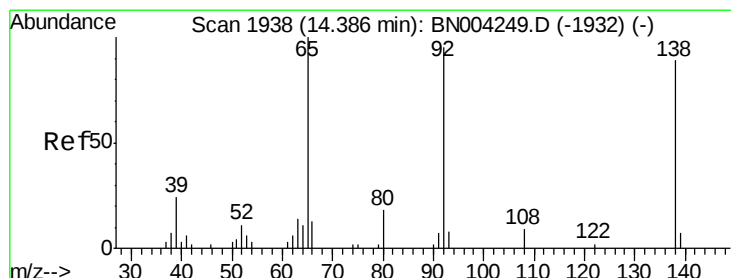
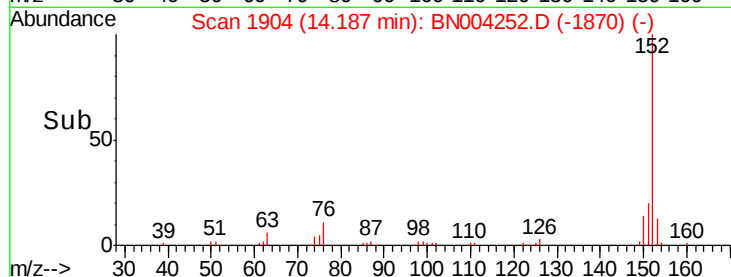
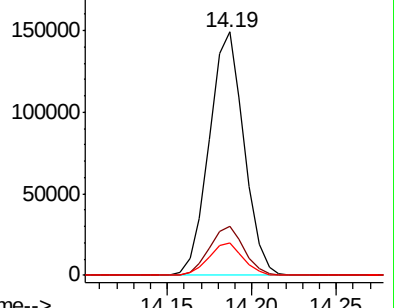
153 13.1 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.216 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

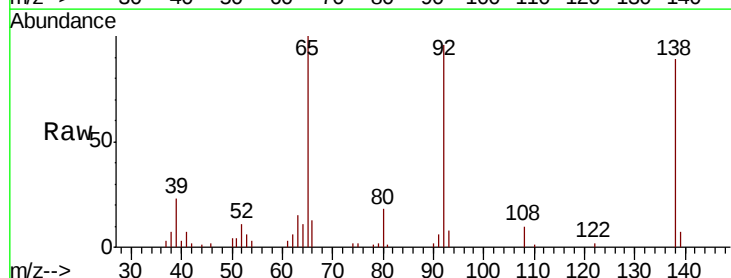
Tgt Ion:138 Resp: 38033

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

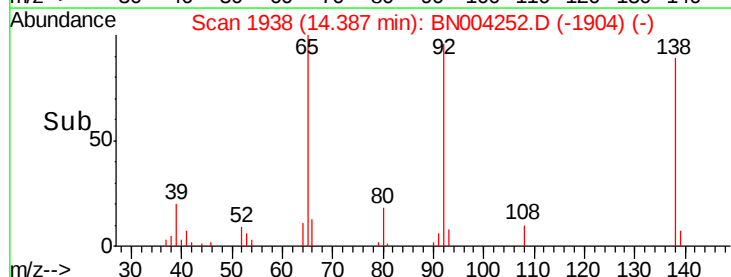
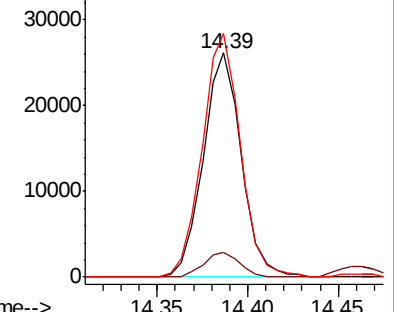
92 108.8 88.2 132.2

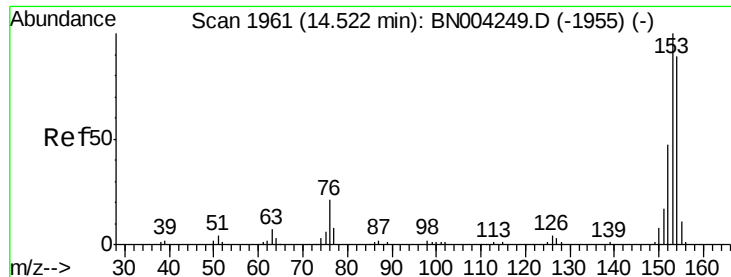


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.168 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampled :

SSTD02044

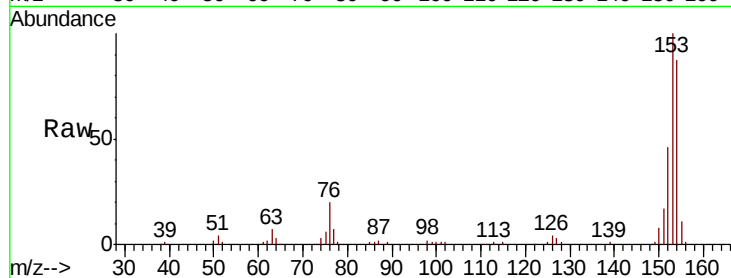
Tgt Ion:153 Resp: 151566

Ion Ratio Lower Upper

153 100

152 46.0 37.8 56.6

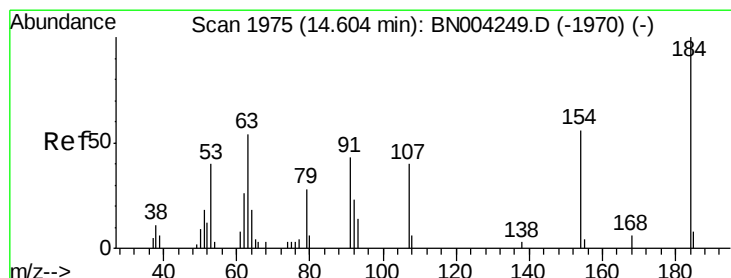
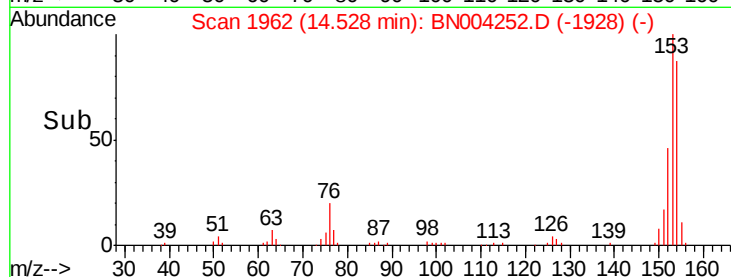
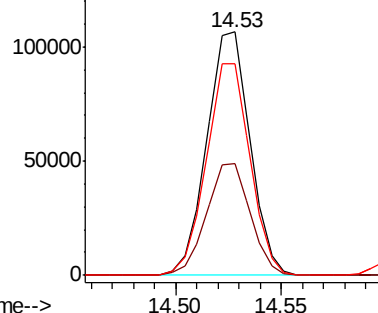
154 86.9 71.0 106.6



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: 18.308 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

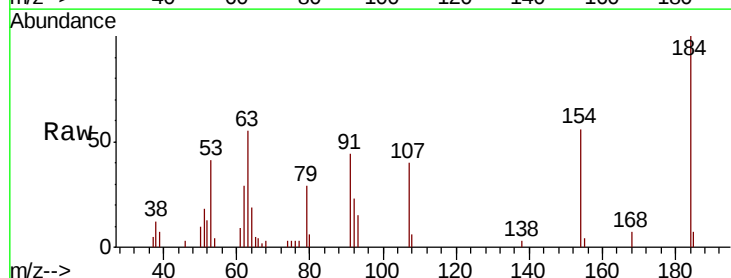
Tgt Ion:184 Resp: 21956

Ion Ratio Lower Upper

184 100

63 55.5 41.8 62.6

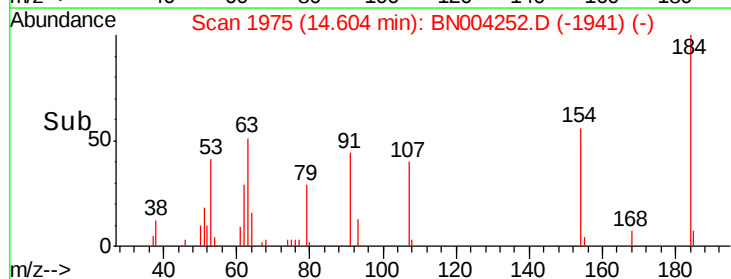
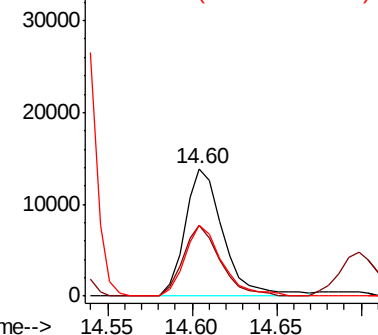
154 55.6 43.7 65.5

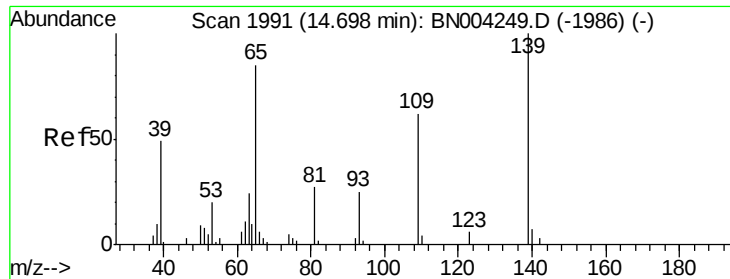


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

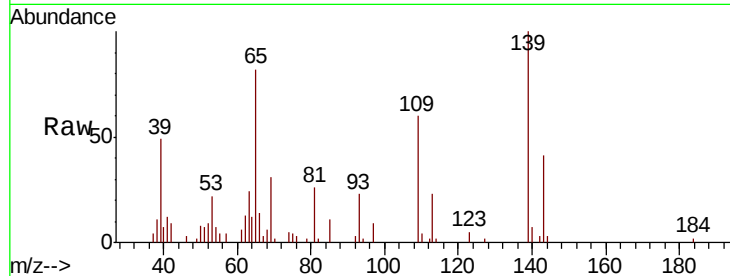




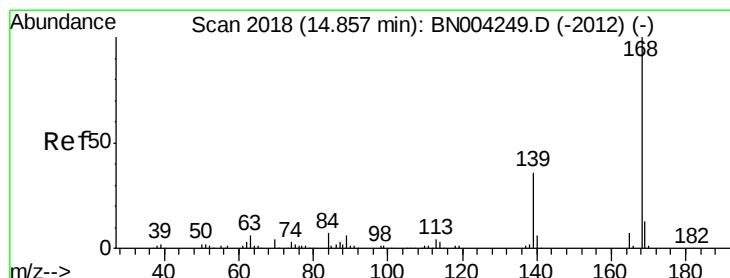
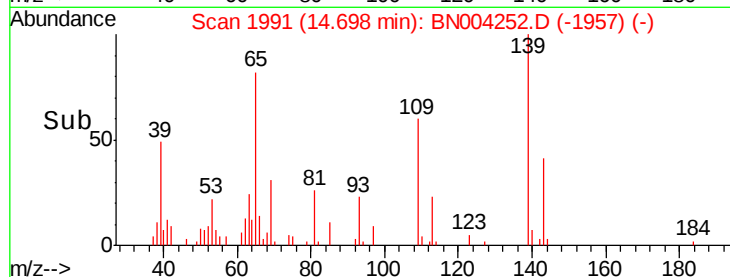
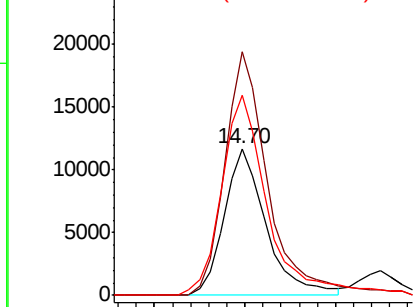
#52
4-Nitrophenol
Concen: 15.515 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Instrument :
MSVOA_W
ClientSampleId :
SSTD02044

Tgt Ion:109 Resp: 18913
Ion Ratio Lower Upper
109 100
139 165.9 125.0 187.4
65 136.6 110.8 166.2

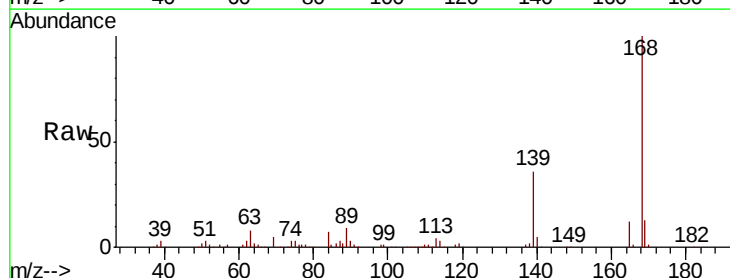


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

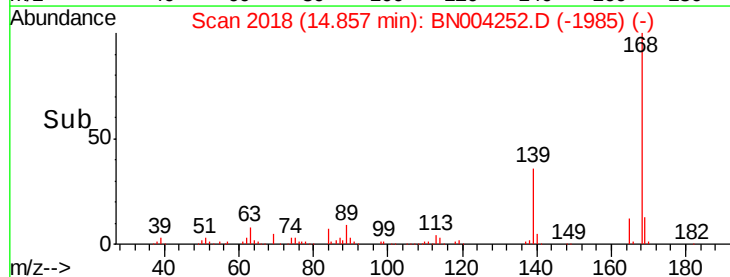
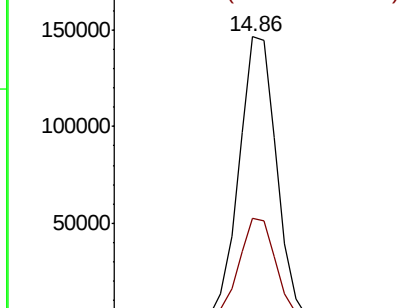


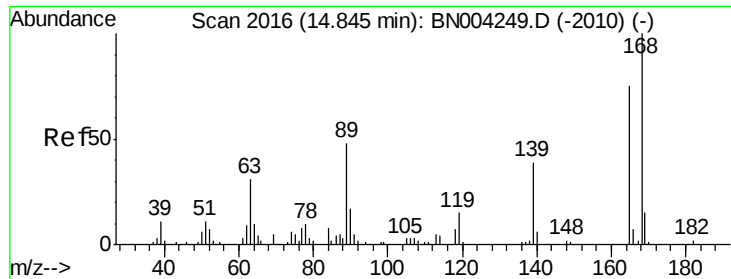
#53
Dibenzofuran
Concen: 19.703 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion:168 Resp: 210193
Ion Ratio Lower Upper
168 100
139 36.1 28.8 43.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

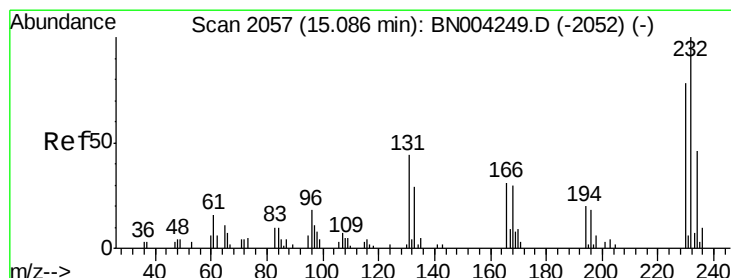
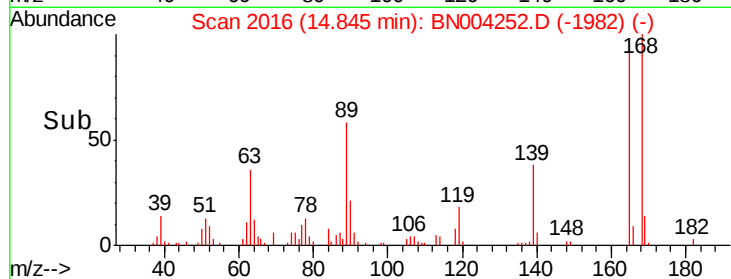
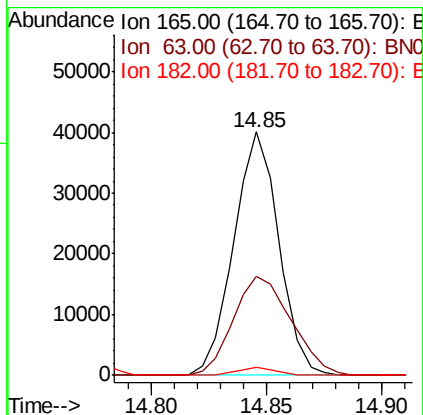
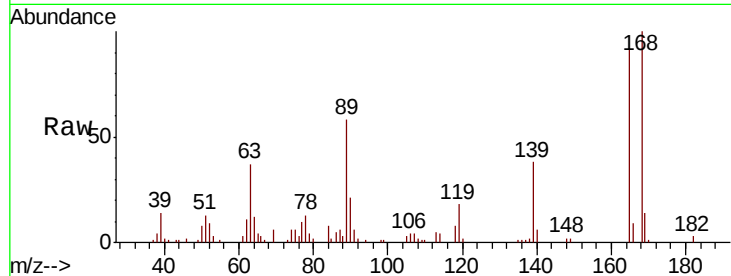




#54
 2,4-Dinitrotoluene
 Concen: 18.943 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

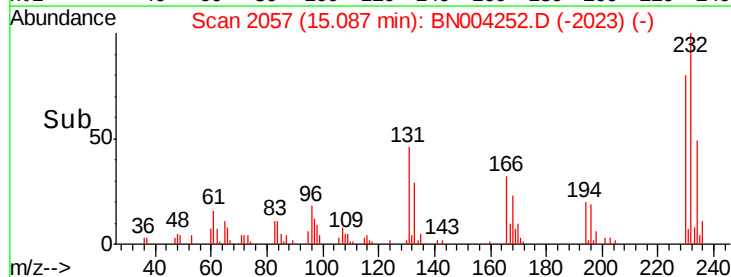
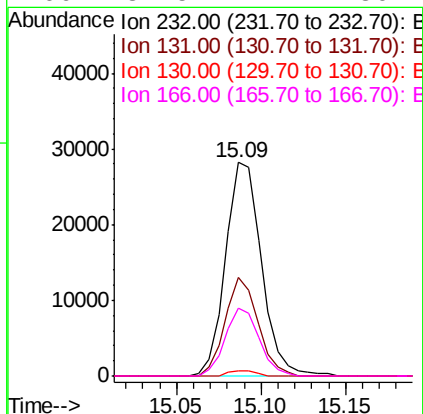
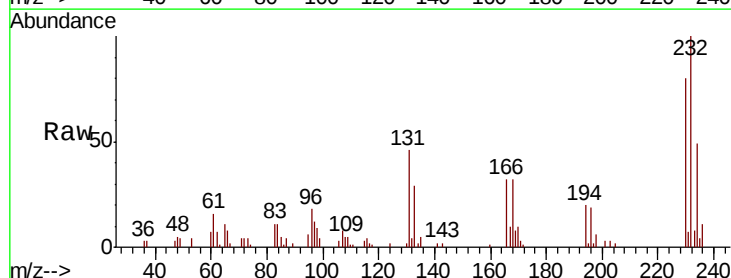
Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02044

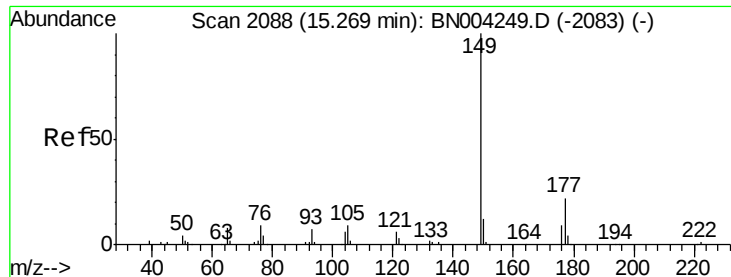
Tgt Ion:165 Resp: 54533
 Ion Ratio Lower Upper
 165 100
 63 40.5 29.0 43.6
 182 3.2 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.656 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Tgt Ion:232 Resp: 41756
 Ion Ratio Lower Upper
 232 100
 131 45.9 34.7 52.1
 130 2.3 2.0 3.0
 166 31.5 24.2 36.4

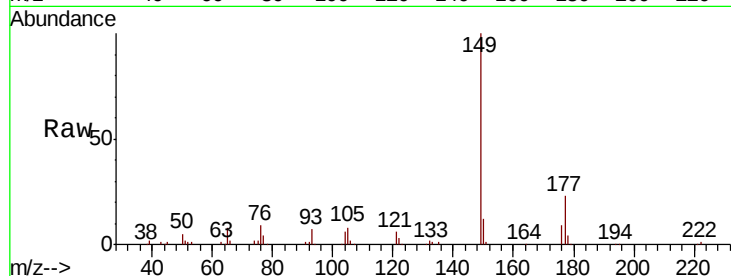




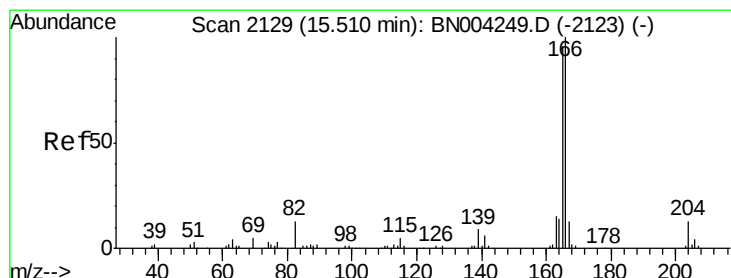
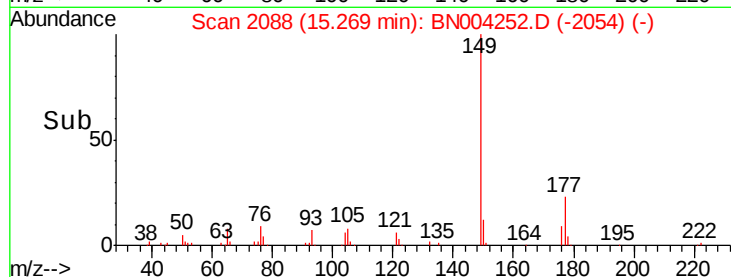
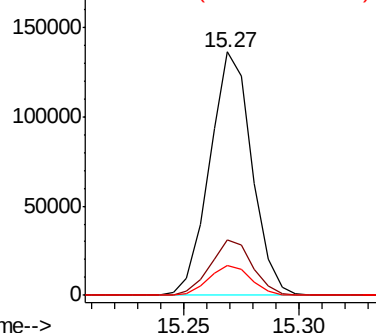
#56
Diethylphthalate
Concen: 18.610 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Instrument :
MSVOA_W
ClientSampleId :
SSTD02044

Tgt Ion:149 Resp: 173446
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.5 10.2 15.2

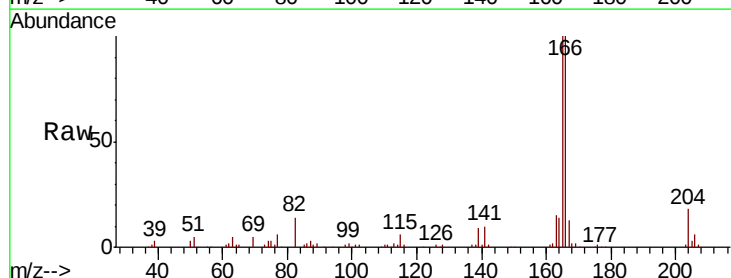


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

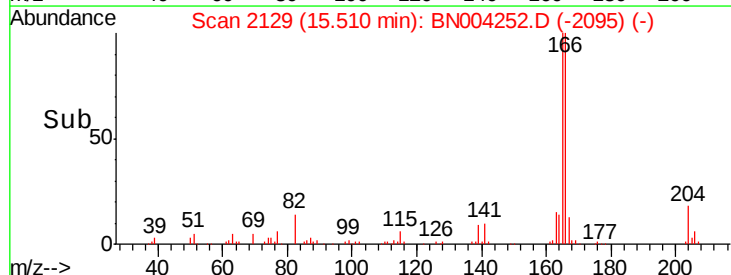
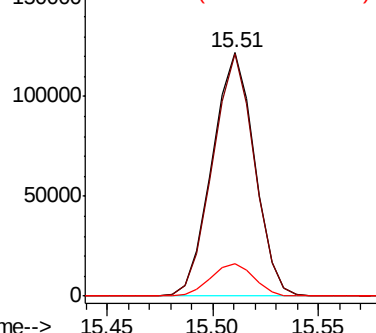


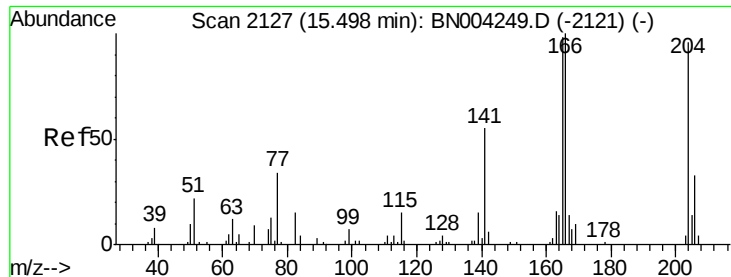
#58
Fluorene
Concen: 19.146 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion:166 Resp: 170060
Ion Ratio Lower Upper
166 100
165 99.6 78.6 117.8
167 13.3 10.3 15.5



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

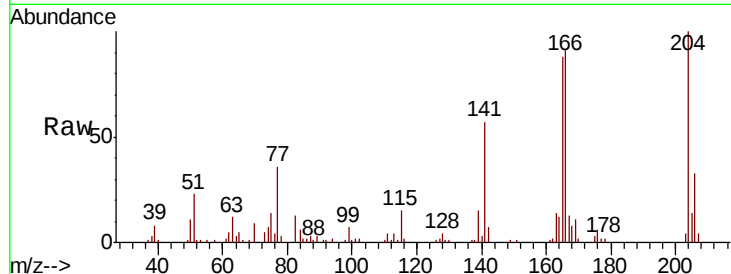




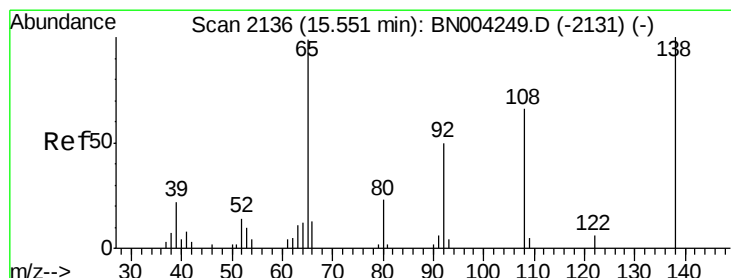
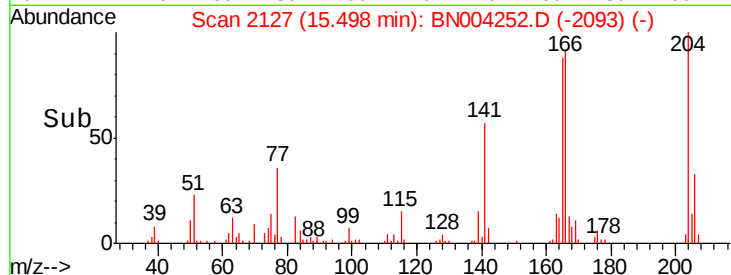
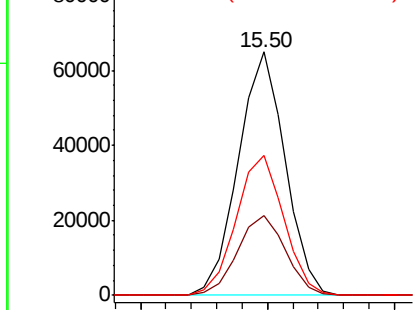
#59
 4-Chlorophenyl-phenylether
 Concen: 18.955 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Instrument :
 MSVOA_W
 ClientSampled :
 SST02044

Tgt Ion:204 Resp: 83423
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.0 39.0
 141 57.3 46.1 69.1

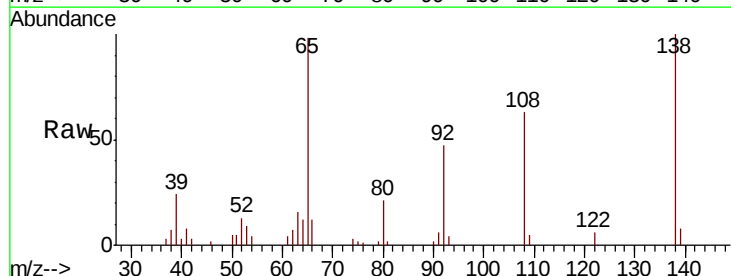


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

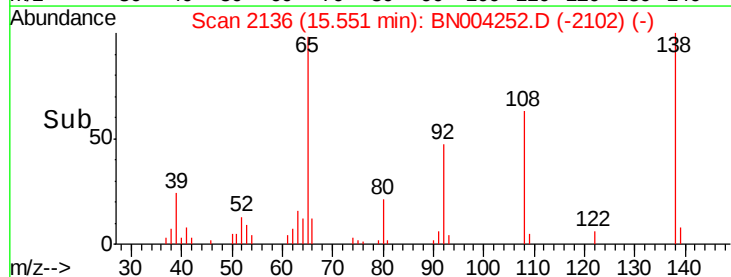
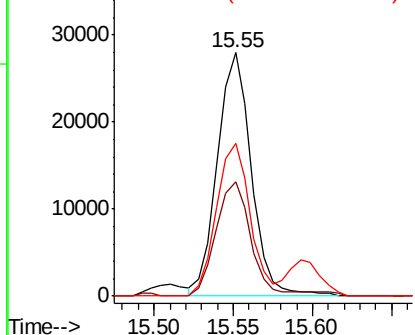


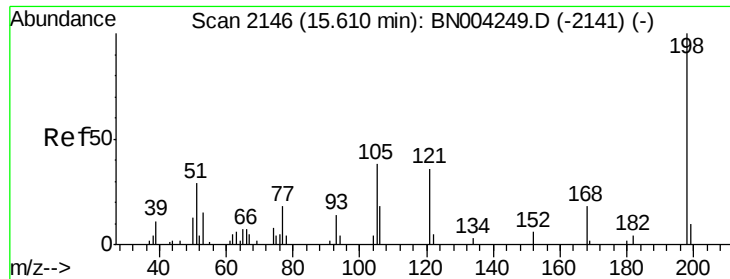
#60
 4-Nitroaniline
 Concen: 17.864 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Tgt Ion:138 Resp: 41776
 Ion Ratio Lower Upper
 138 100
 92 46.8 39.0 58.4
 108 63.0 52.2 78.4



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

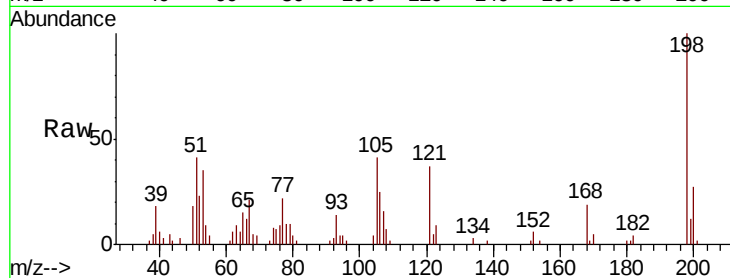




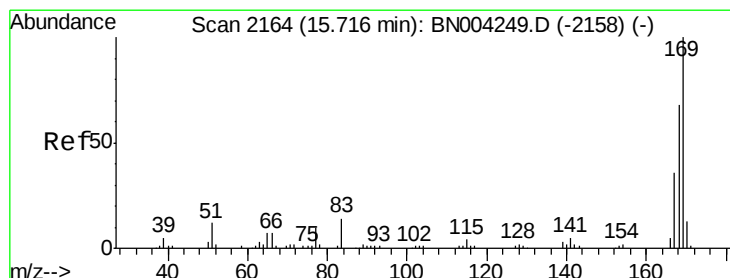
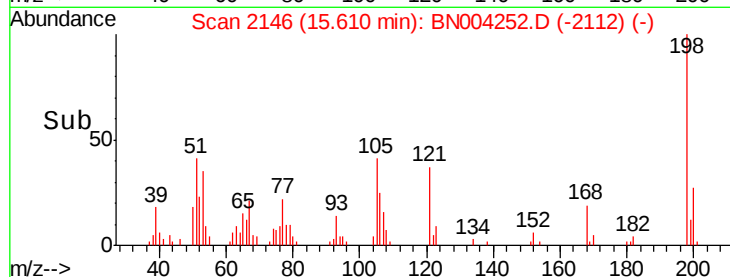
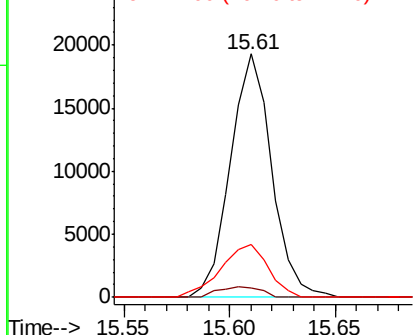
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.674 ng/ul
 RT: 15.61 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Instrument :
 MSVOA_W
 ClientSampleId :
 SST02044

Tgt Ion:198 Resp: 26151
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.0 4.4
 77 21.7 17.4 26.2

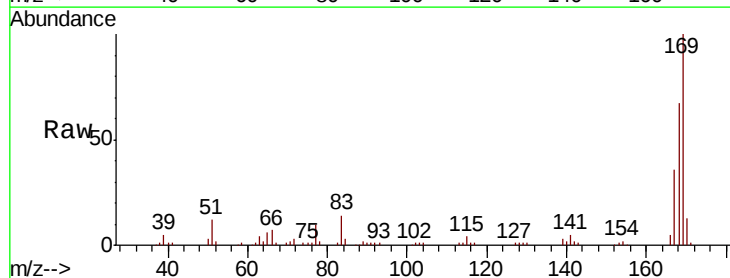


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

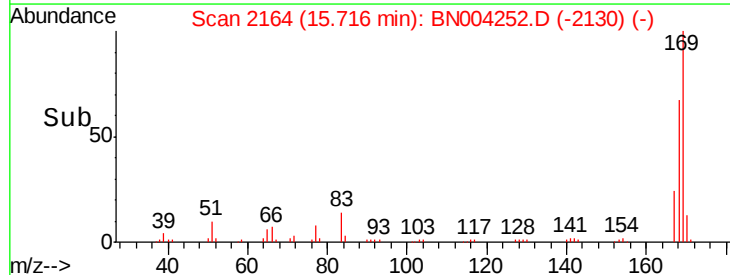
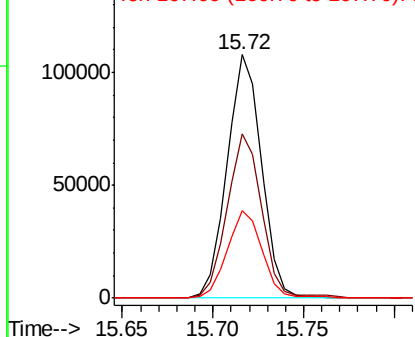


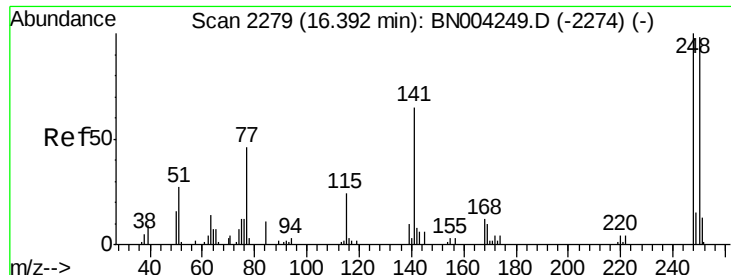
#64
 N-Nitrosodiphenylamine
 Concen: 22.181 ng/ul
 RT: 15.72 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Tgt Ion:169 Resp: 142276
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.7 80.5
 167 36.0 28.6 42.8



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

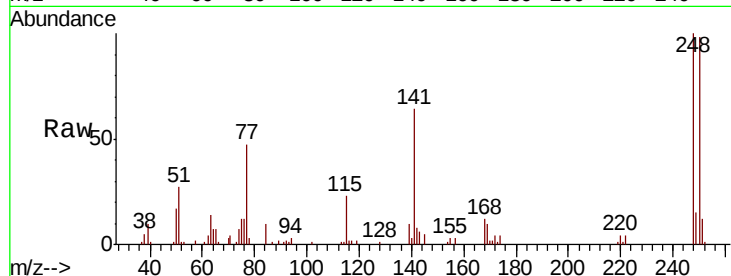




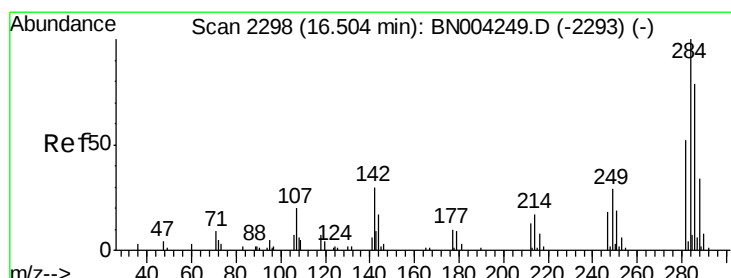
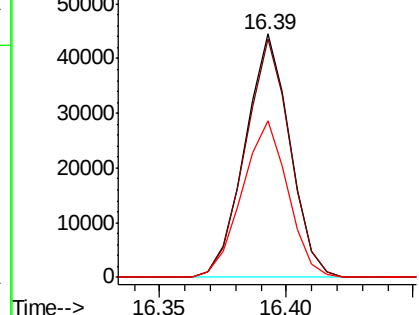
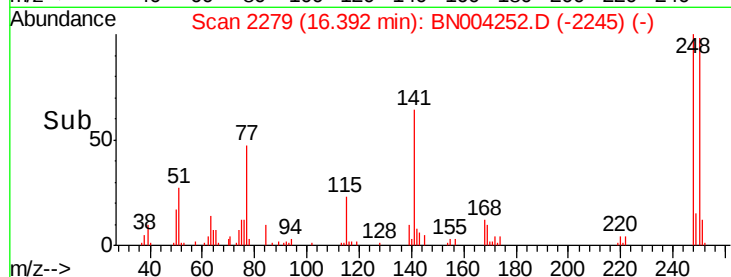
#65
 4-Bromophenyl-phenylether
 Concen: 23.030 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02044

Tgt Ion:248 Resp: 54873
 Ion Ratio Lower Upper
 248 100
 250 97.8 80.2 120.4
 141 64.1 55.8 83.8

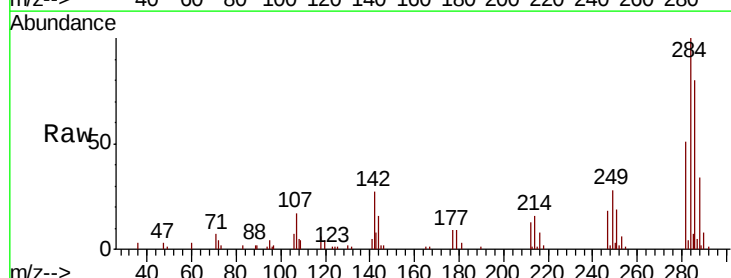


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

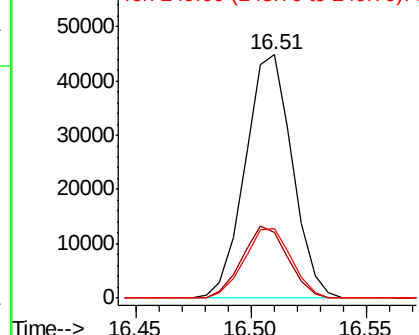
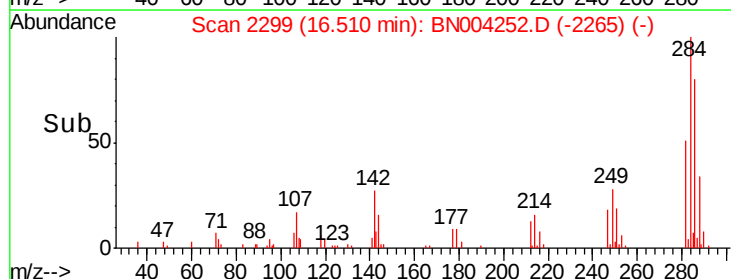


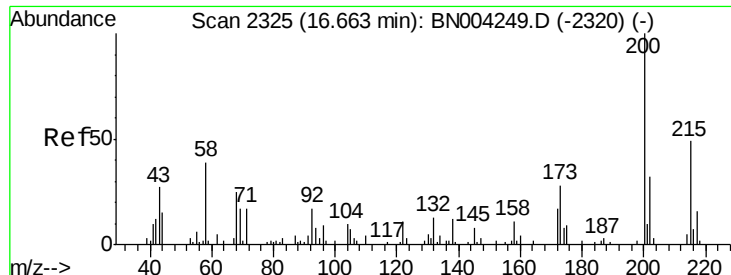
#66
 Hexachlorobenzene
 Concen: 21.359 ng/ul
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Tgt Ion:284 Resp: 63667
 Ion Ratio Lower Upper
 284 100
 142 27.2 23.1 34.7
 249 28.3 22.6 33.8



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

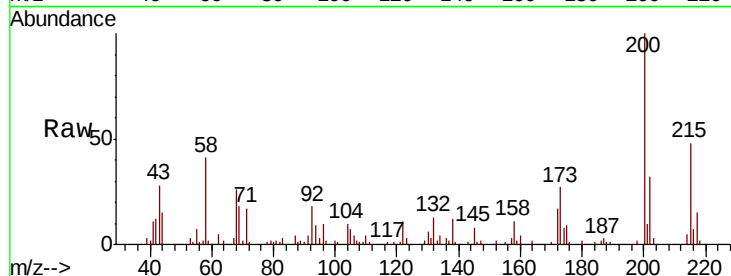




#67
 Atrazine
 Concen: 22.336 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Instrument :
 MSVOA_W
 ClientSampled :
 SST02044

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.5	32.3
215	48.2	37.9	56.9

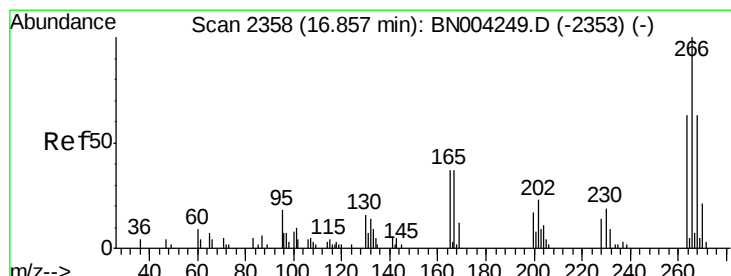
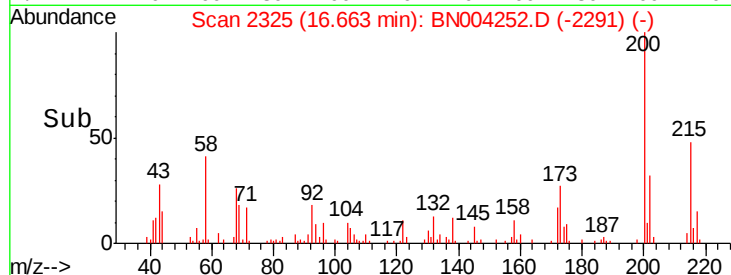
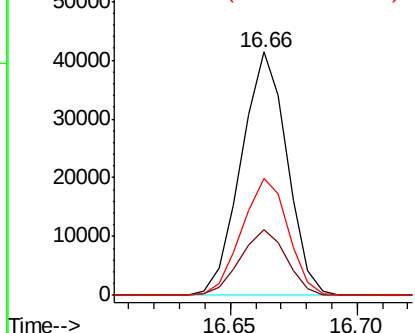


Abundance

Ion 200.00 (199.70 to 200.70): E

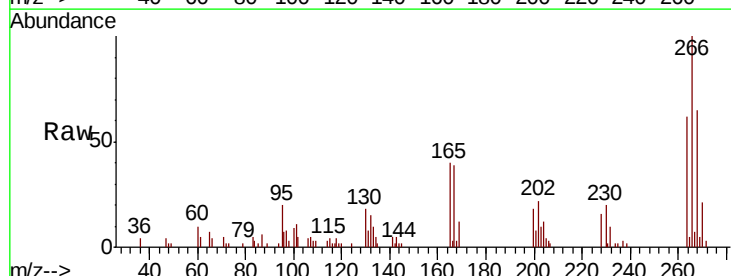
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 18.191 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	51.8	77.8
268	64.9	50.7	76.1

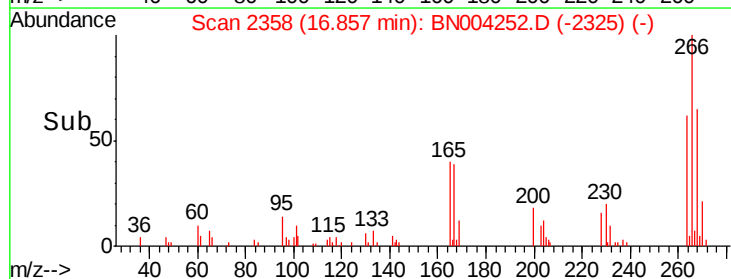
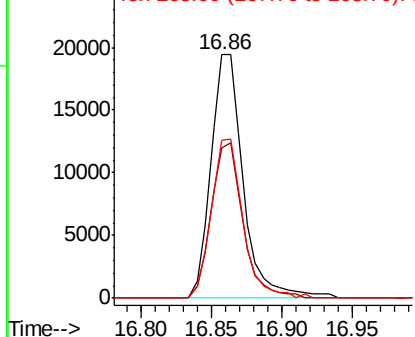


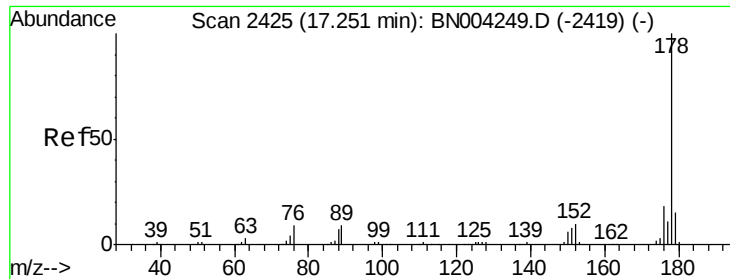
Abundance

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: 20.351 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

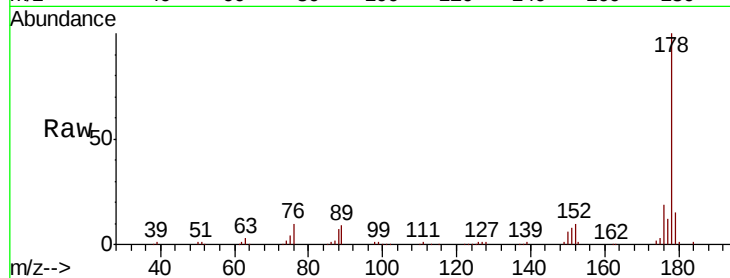
Tgt Ion:178 Resp: 249209

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

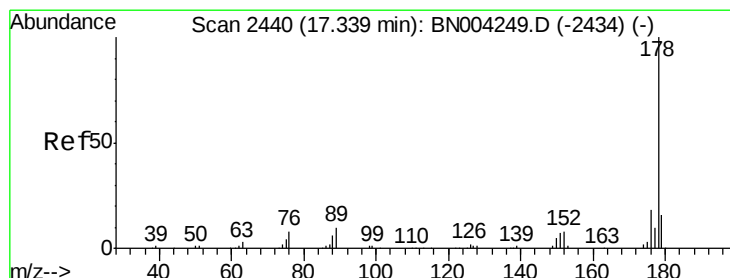
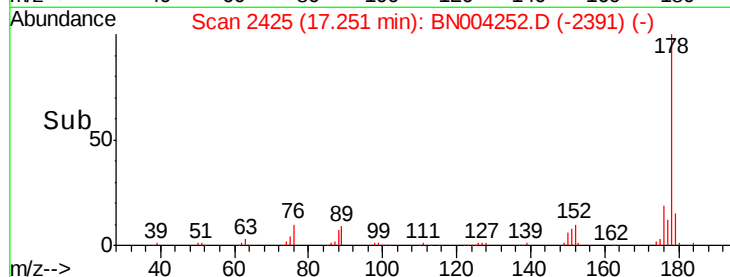
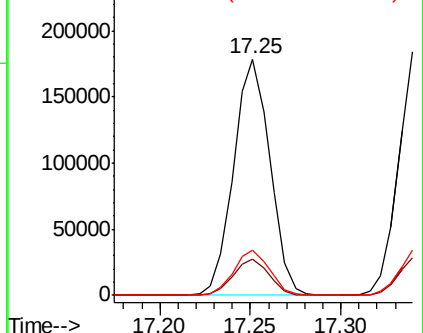
176 19.1 15.0 22.6



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



#71

Anthracene

Concen: 20.789 ng/ul

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

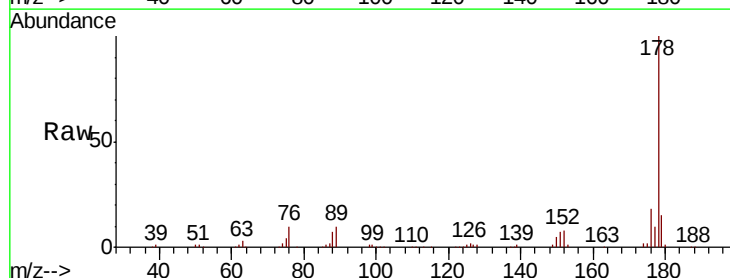
Tgt Ion:178 Resp: 260947

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

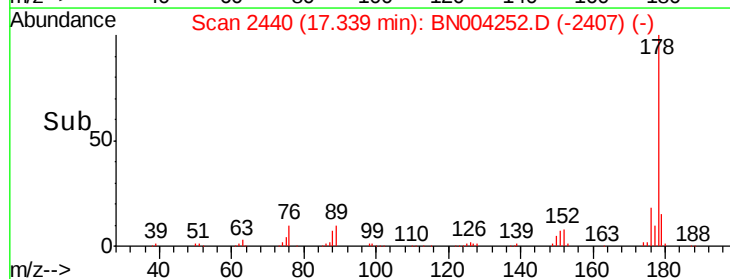
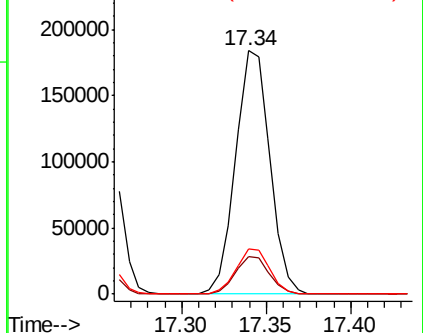
176 18.4 15.2 22.8

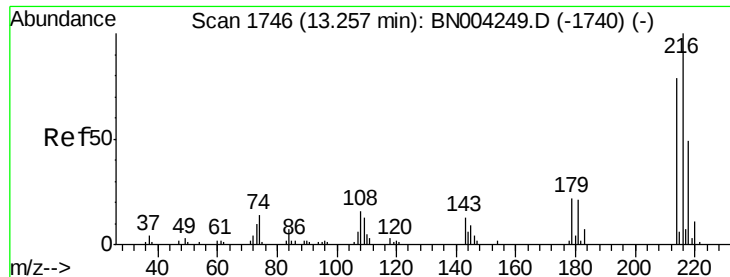


Abundance Ion 178.00 (177.70 to 178.70): E

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: 26.166 ng/uL

RT: 13.26 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

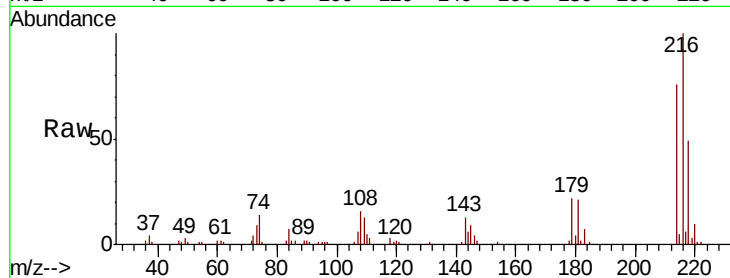
Tgt Ion:216 Resp: 69449

Ion Ratio Lower Upper

216 100

214 76.4 63.8 95.8

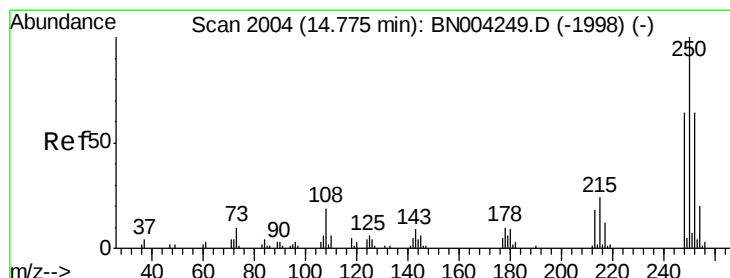
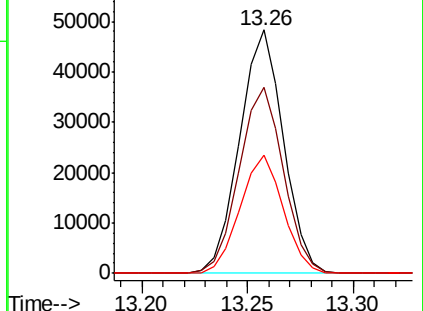
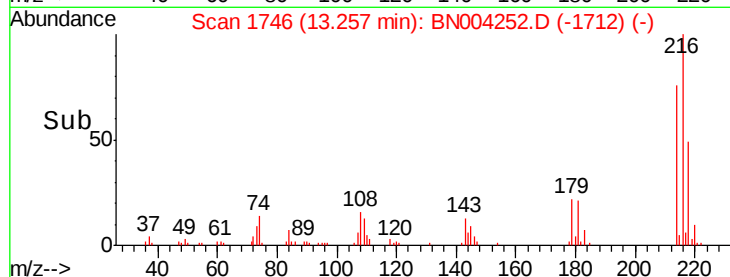
218 48.6 38.9 58.3



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: 24.825 ng/uL

RT: 14.77 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

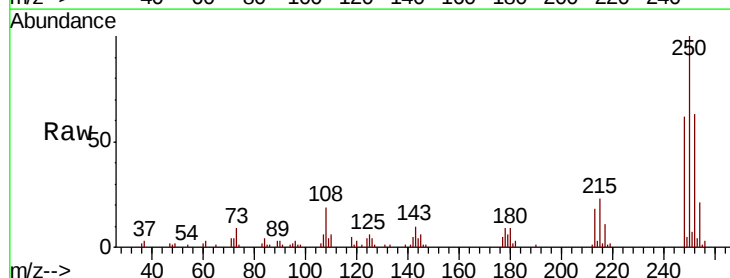
Tgt Ion:250 Resp: 75288

Ion Ratio Lower Upper

250 100

248 62.1 50.2 75.2

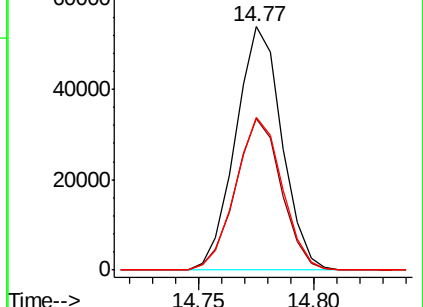
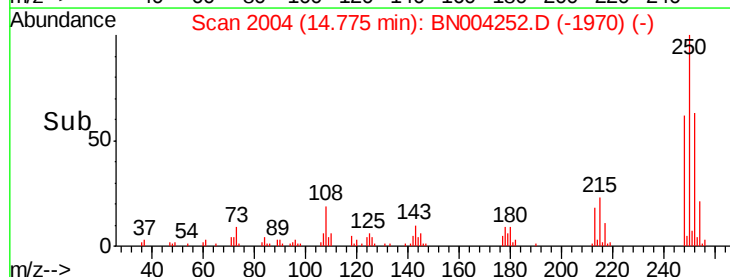
252 62.6 51.4 77.0

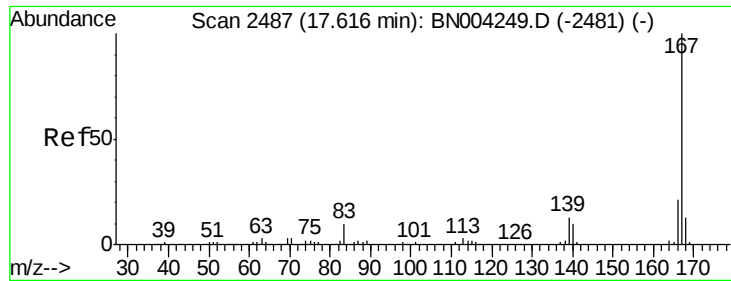


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.213 ng/ul

RT: 17.62 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

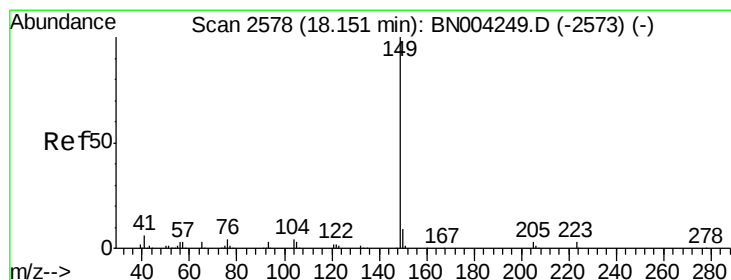
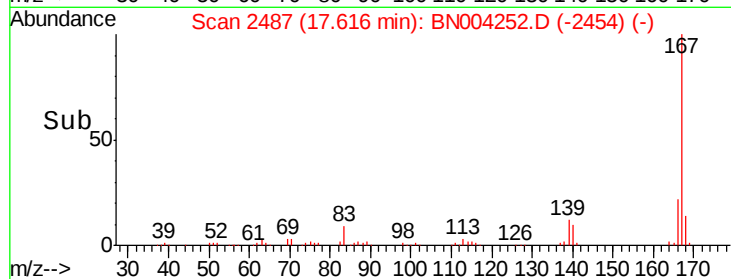
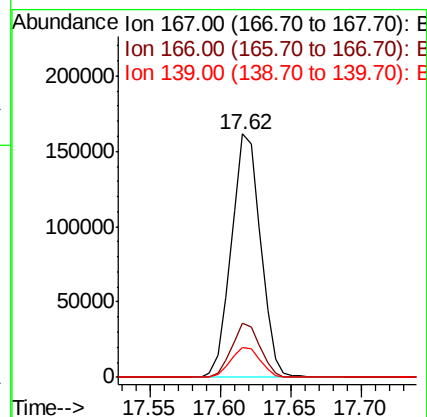
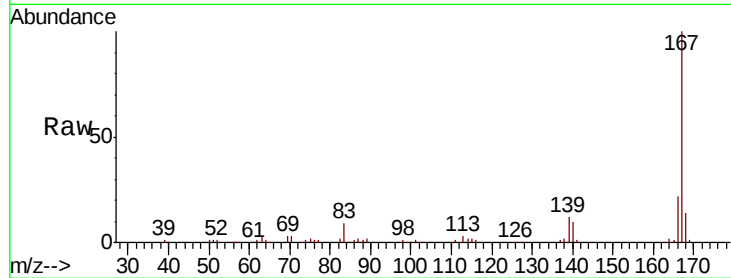
Tgt Ion:167 Resp: 233133

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

139 12.4 10.2 15.2



#75

Di-n-butylphthalate

Concen: 19.795 ng/ul

RT: 18.15 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

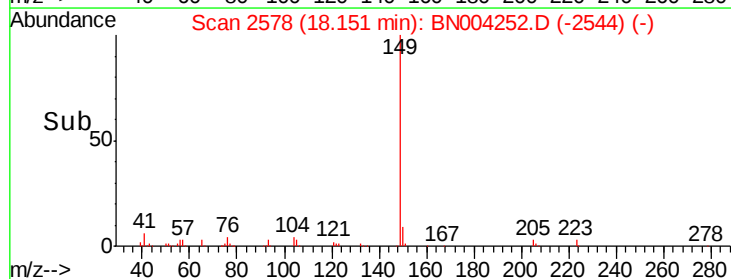
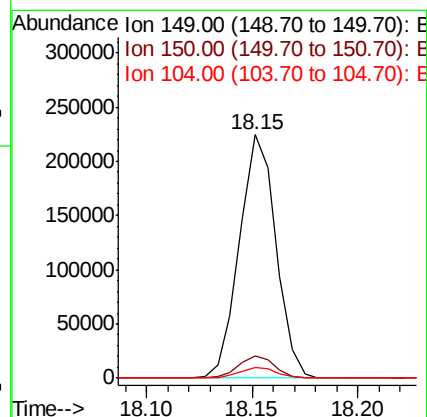
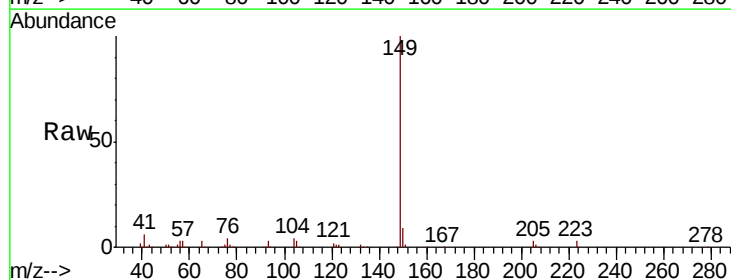
Tgt Ion:149 Resp: 269101

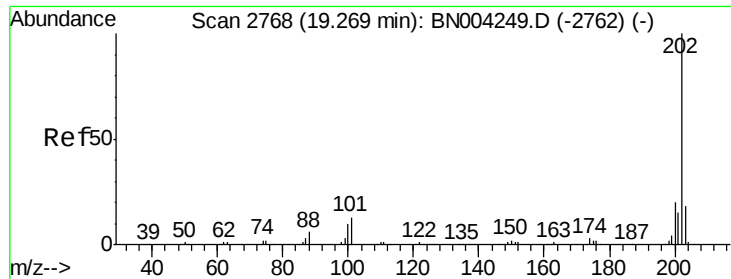
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.3 3.6 5.4

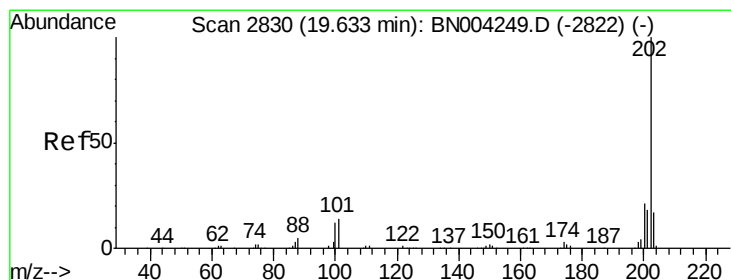
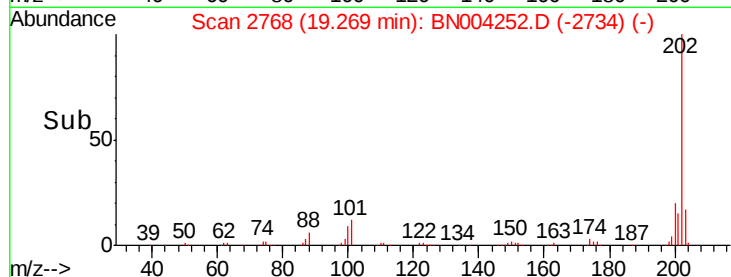
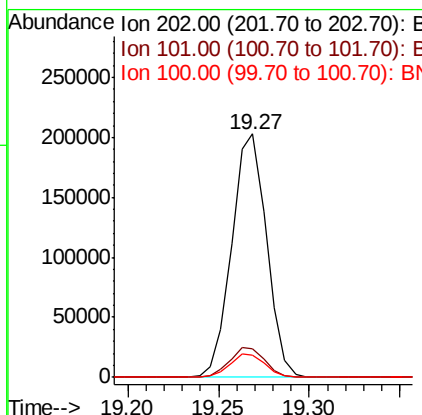
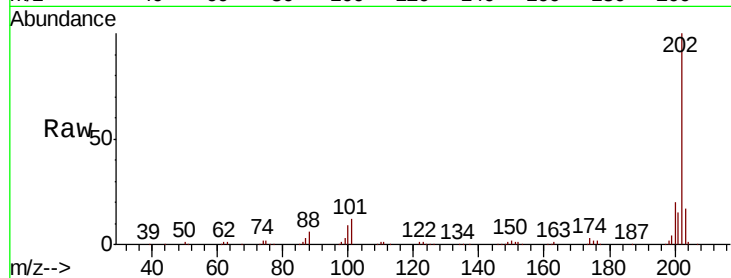




#76
 Fluoranthene
 Concen: 18.102 ng/ul
 RT: 19.27 min Scan# 2768
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

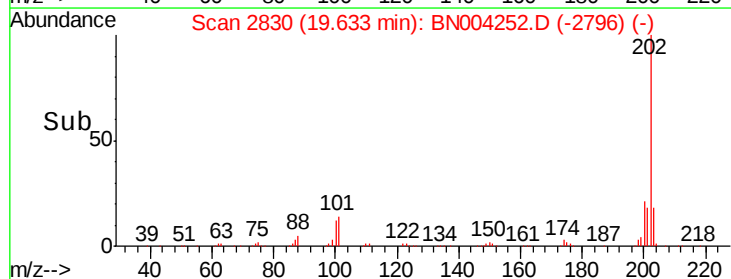
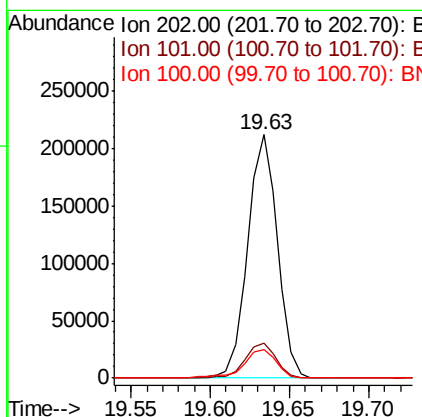
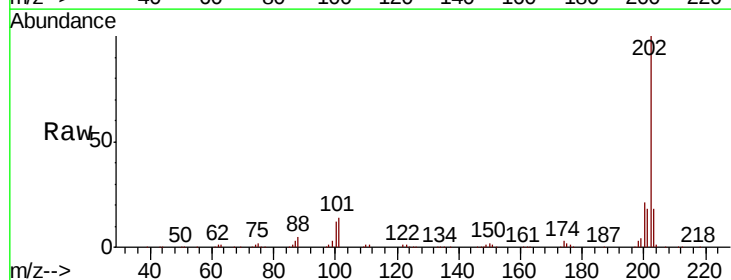
Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02044

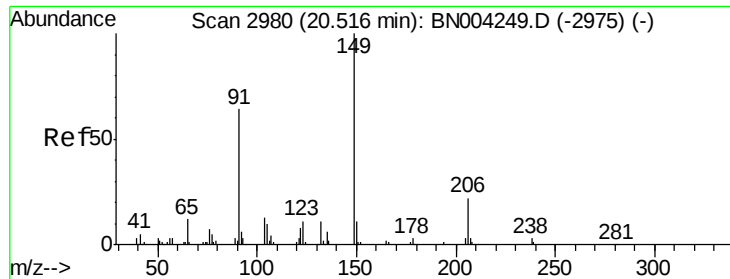
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.2	15.2
100	9.2	7.8	11.8



#79
 Pyrene
 Concen: 21.128 ng/ul
 RT: 19.63 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BN004252.D
 Acq: 27 Dec 2018 22:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	12.2	18.2
100	11.8	9.9	14.9

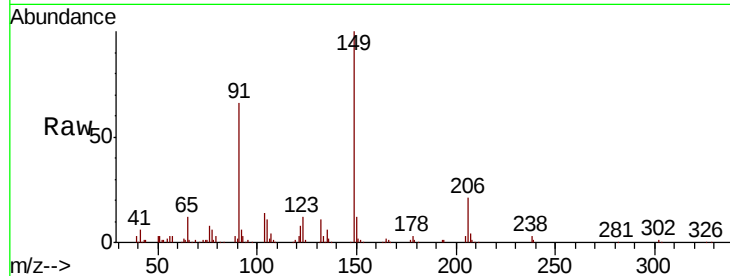




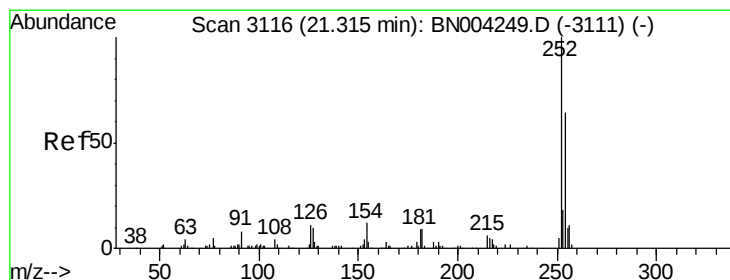
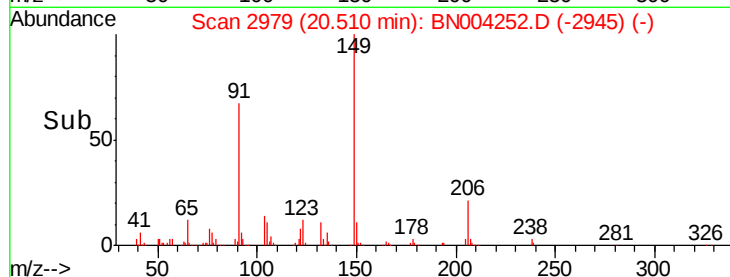
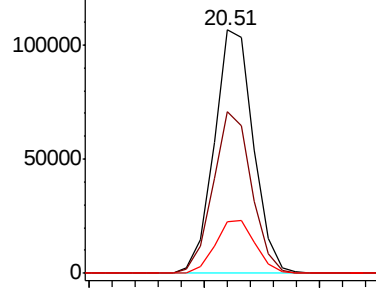
#80
Butylbenzylphthalate
Concen: 21.353 ng/ul
RT: 20.51 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Instrument :
MSVOA_W
ClientSampleId :
SSTD02044

Tgt Ion:149 Resp: 124892
Ion Ratio Lower Upper
149 100
91 66.4 53.0 79.4
206 21.1 17.1 25.7

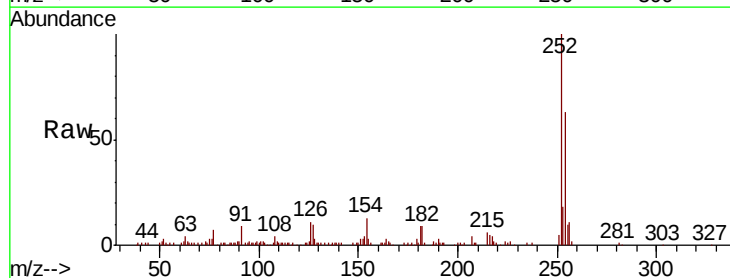


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

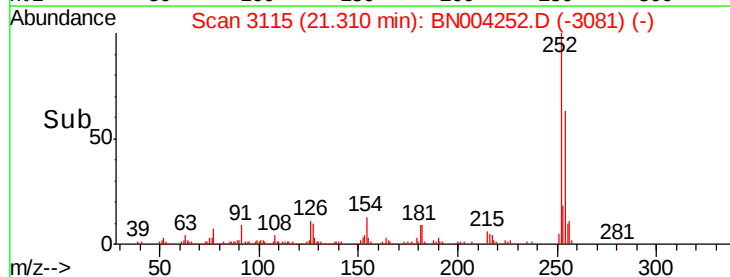
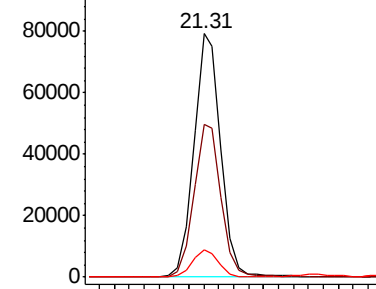


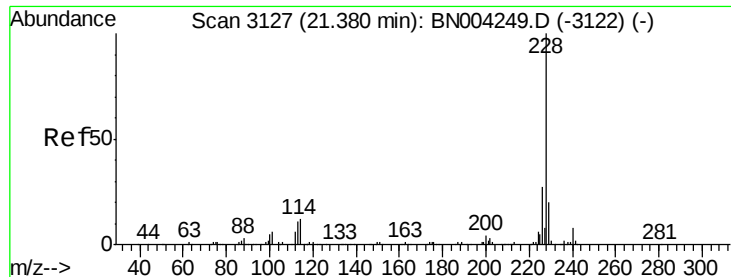
#81
3,3'-Dichlorobenzidine
Concen: 18.544 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion:252 Resp: 99954
Ion Ratio Lower Upper
252 100
254 62.8 51.9 77.9
126 11.4 9.5 14.3



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: 20.010 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

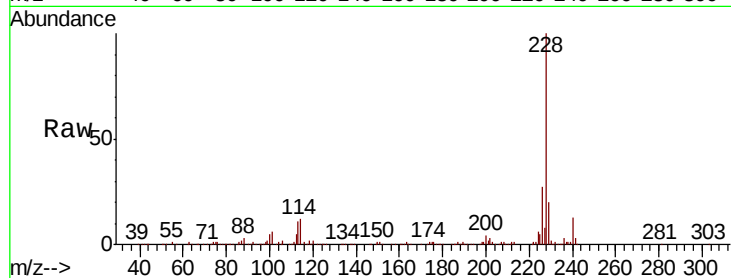
Tgt Ion:228 Resp: 292360

Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

226 26.9 21.4 32.2

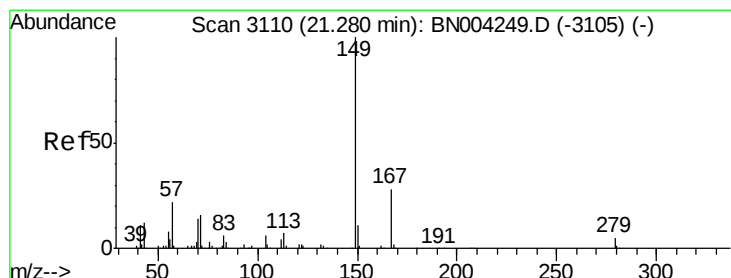
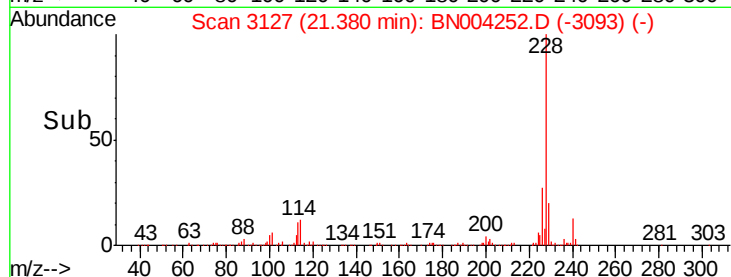
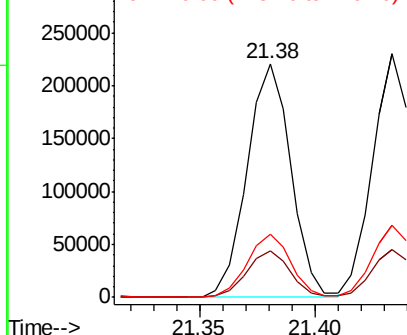


Abundance

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: 20.954 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

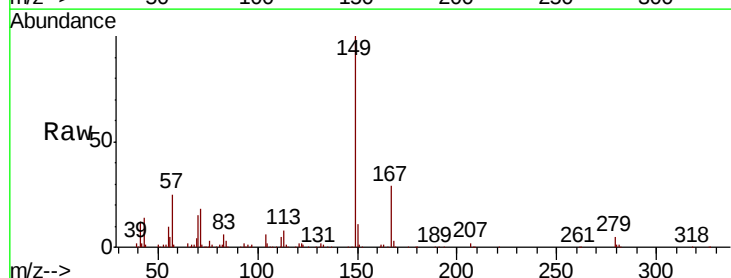
Tgt Ion:149 Resp: 187223

Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

279 5.0 4.4 6.6

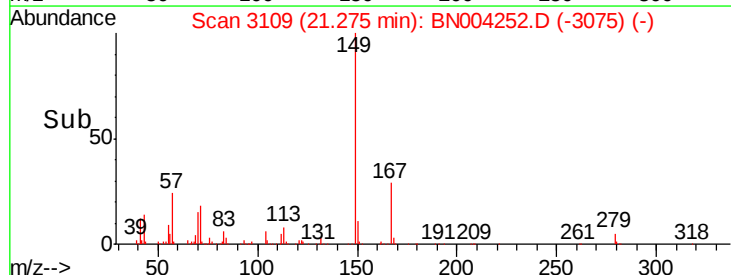
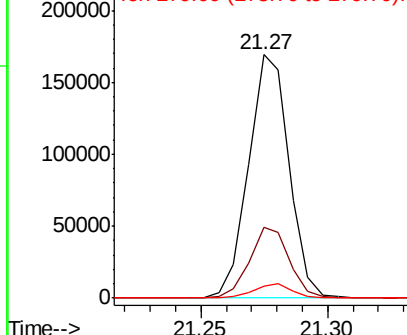


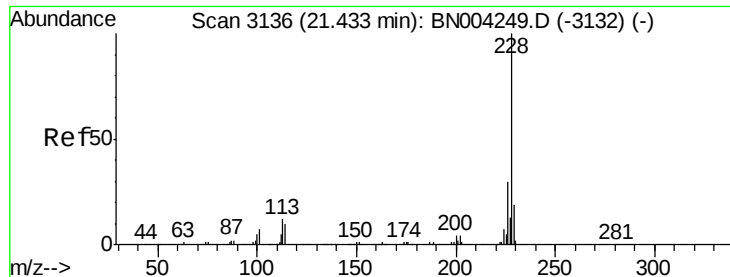
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.069 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

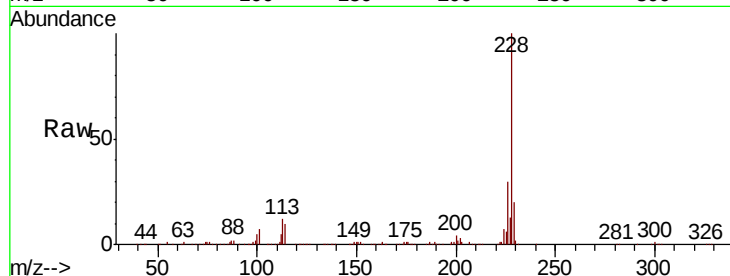
Tgt Ion:228 Resp: 274655

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

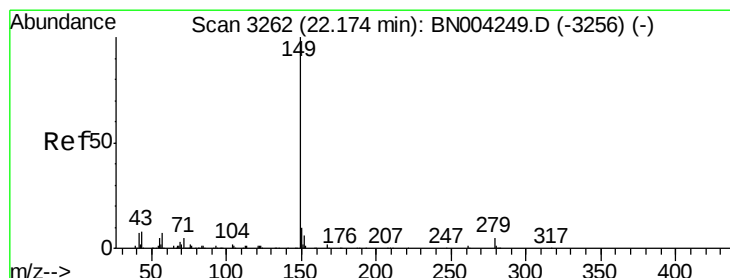
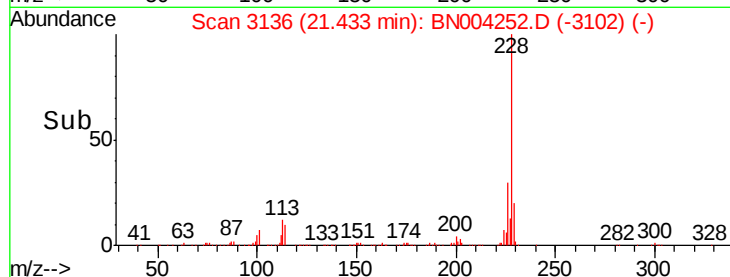
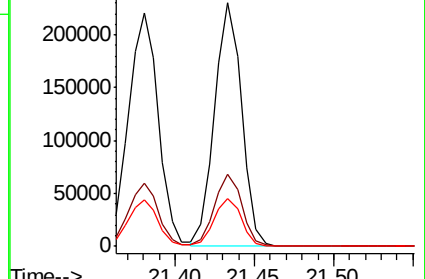
229 19.7 15.8 23.6



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: 27.938 ng/ul

RT: 22.17 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

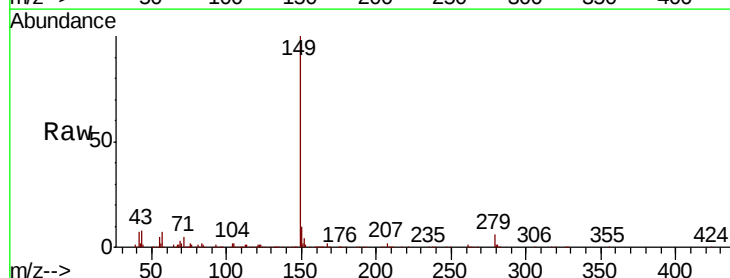
Tgt Ion:149 Resp: 367713

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

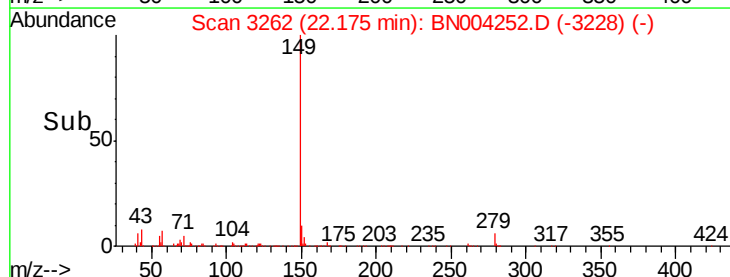
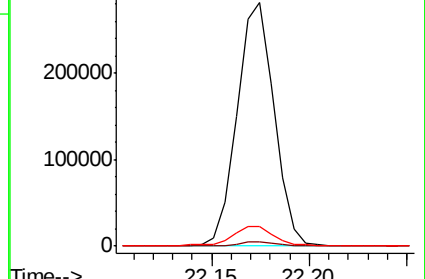
43 8.0 6.6 9.8

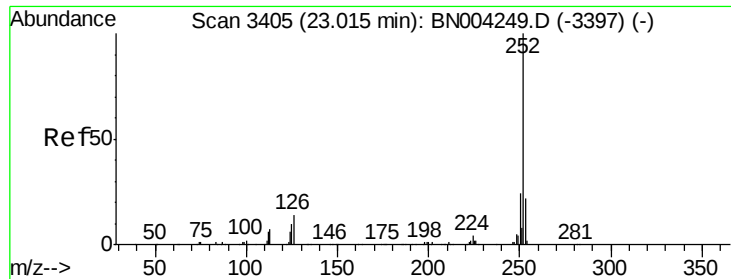


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

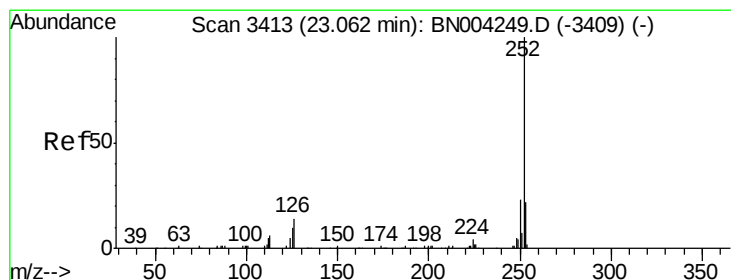
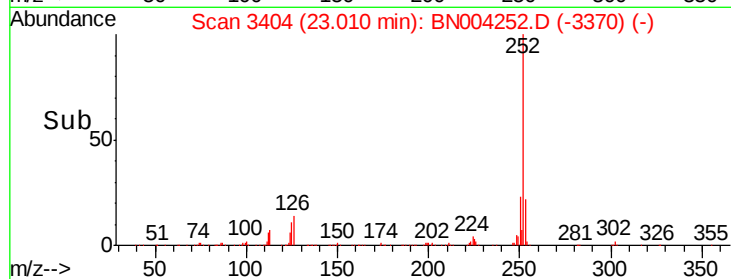
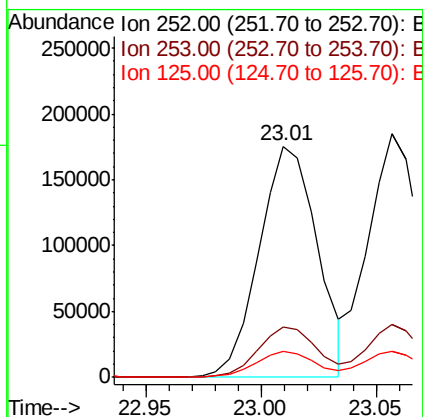
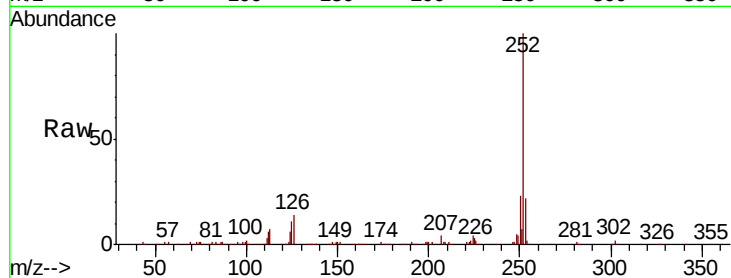




#87
Benzo(b)fluoranthene
Concen: 21.954 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

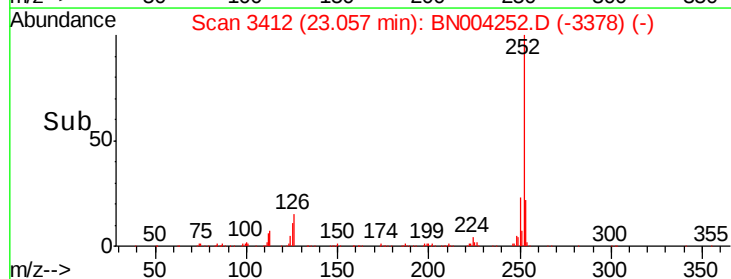
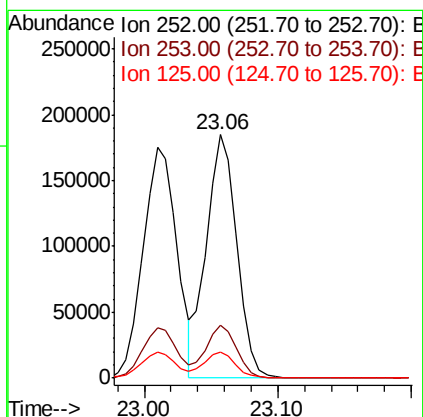
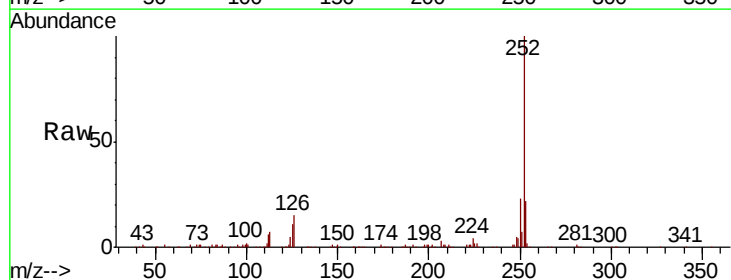
Instrument :
MSVOA_W
ClientSampleId :
SSTD02044

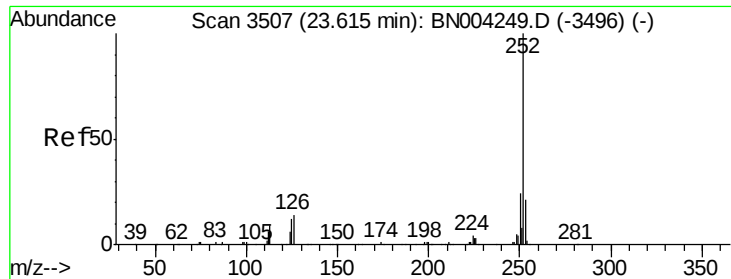
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	11.3	8.2	12.4



#88
Benzo(k)fluoranthene
Concen: 22.406 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BN004252.D
Acq: 27 Dec 2018 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.9	7.9	11.9





#90

Benzo(a)pyrene

Concen: 21.025 ng/u1

RT: 23.62 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

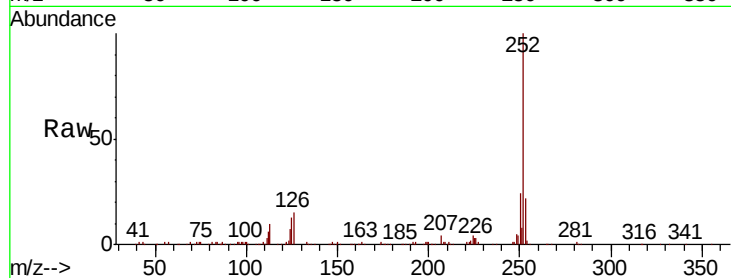
Tgt Ion:252 Resp: 284064

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 12.5 9.1 13.7

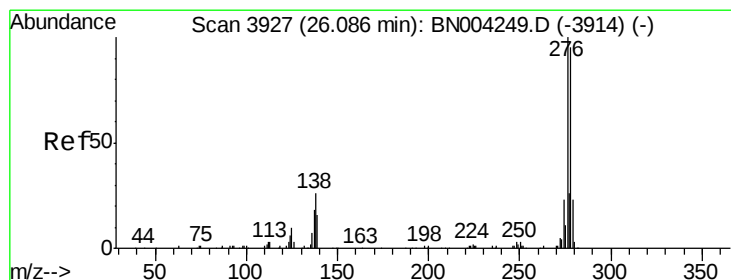
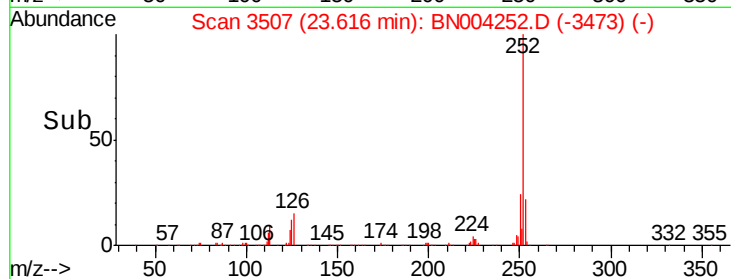
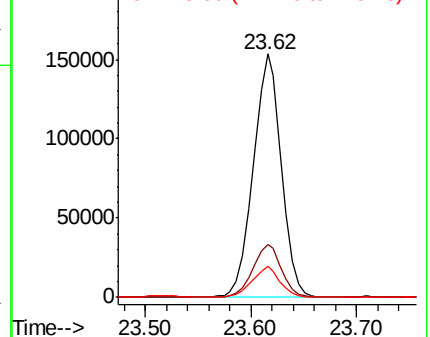


Abundance

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: 14.977 ng/u1

RT: 26.08 min Scan# 3926

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

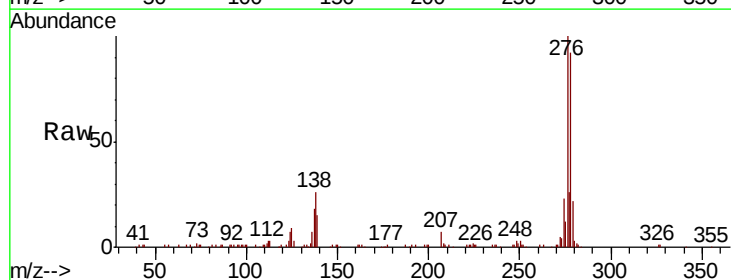
Tgt Ion:276 Resp: 263778

Ion Ratio Lower Upper

276 100

138 25.5 20.4 30.6

277 26.0 20.6 30.8

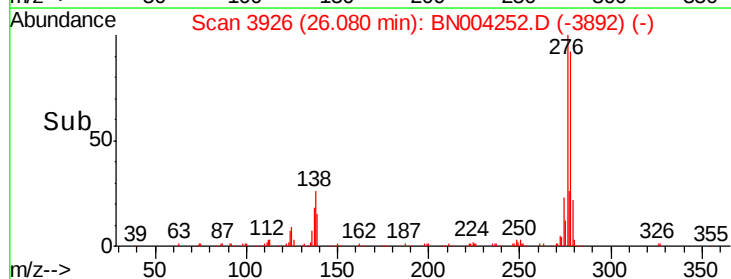
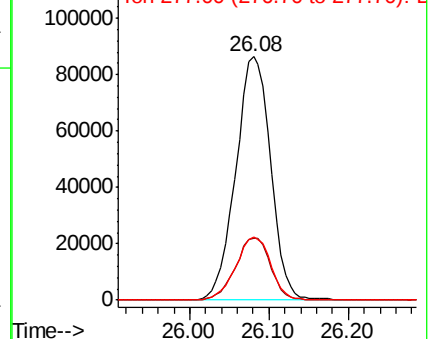


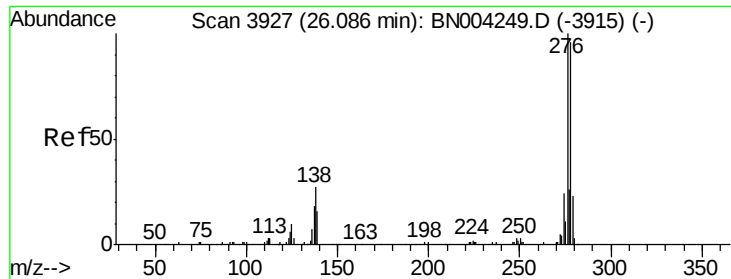
Abundance

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: 15.405 ng/ul

RT: 26.09 min Scan# 3927

Delta R.T. 0.01 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

Instrument :

MSVOA_W

ClientSampleId :

SSTD02044

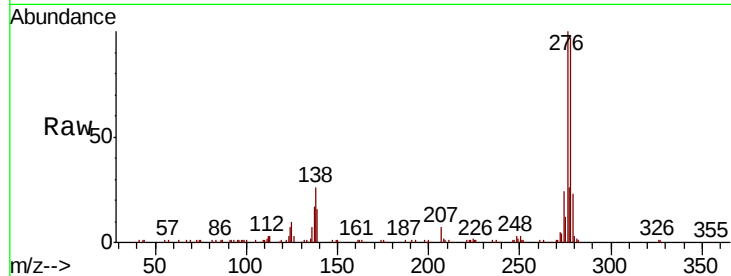
Tgt Ion:278 Resp: 225528

Ion Ratio Lower Upper

278 100

139 16.3 13.3 19.9

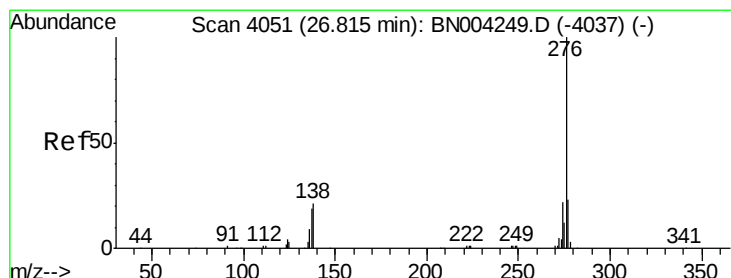
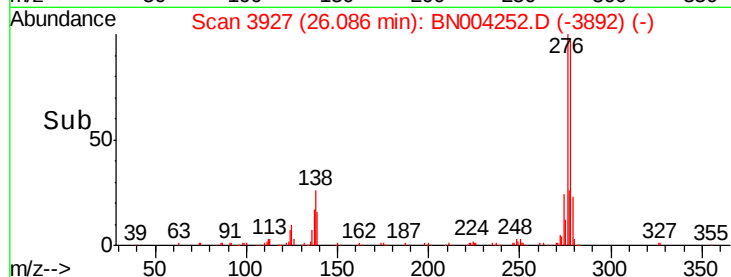
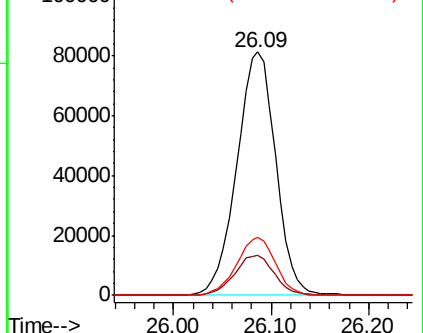
279 23.7 19.0 28.6



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: 14.382 ng/ul

RT: 26.81 min Scan# 4050

Delta R.T. 0.00 min

Lab File: BN004252.D

Acq: 27 Dec 2018 22:19

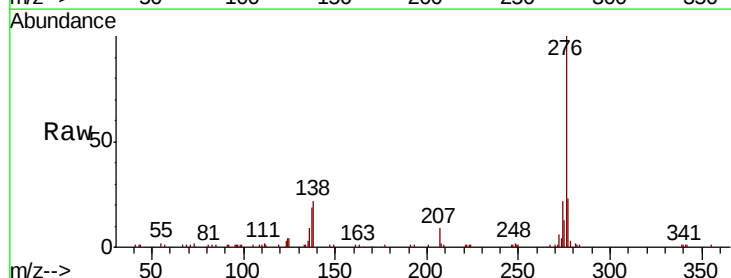
Tgt Ion:276 Resp: 212000

Ion Ratio Lower Upper

276 100

138 21.7 18.2 27.4

277 23.3 19.0 28.6



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

