

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
 Data File : BN004249.D
 Acq On : 27 Dec 2018 20:00
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02043

Quant Time: Dec 28 00:05:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 27 05:47:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	31258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	151601	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	88913	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	190406	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	225050	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	266734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	4625	9.68	ng/uL	0.00
5) Phenol-d5	6.99	99	57597	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	33216	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	48275	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	48556	18.85	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	24199	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	28409	20.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	51122	20.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	49971	21.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	150247	18.93	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	198311	21.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	25380	15.47	ng/ul	0.00
57) Fluorene-d10	15.45	176	131307	19.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	25300	18.45	ng/ul	0.00
70) Anthracene-d10	17.30	188	194063	20.17	ng/ul	0.00
78) Pyrene-d10	19.60	212	224556	22.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	294666	20.36	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	4986	9.488 ng/uL#	84
4) Benzaldehyde	6.98	77	9787	18.633 ng/ul	99
6) Phenol	7.02	94	58107	18.733 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	43734	19.630 ng/ul	98
10) 2-Chlorophenol	7.39	128	47515	19.768 ng/ul	99
11) 2-Methylphenol	8.26	108	45573	18.996 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.34	45	62335	20.350 ng/ul	99
14) Acetophenone	8.65	105	72385	18.795 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	36143	19.005 ng/ul	99
16) 4-Methylphenol	8.59	108	49886	18.919 ng/ul	98
17) Hexachloroethane	8.89	117	17489	20.010 ng/ul	99
20) Nitrobenzene	9.03	77	52012	19.994 ng/ul	100
21) Isophorone	9.55	82	104835	19.403 ng/ul	99
23) 2-Nitrophenol	9.74	139	29346	20.515 ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	55117	19.895 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	64081	19.819 ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	48761	20.157 ng/ul	99
28) Naphthalene	10.66	128	162653	19.997 ng/ul	99
30) 4-Chloroaniline	10.79	127	50430	21.271 ng/ul	98
31) Hexachlorobutadiene	10.93	225	28989	20.599 ng/ul	99
32) Caprolactam	11.56	113	17186	17.702 ng/ul	97
33) 4-Chloro-3-methylphenol	11.91	107	54473	19.500 ng/ul	99
34) 2-Methylnaphthalene	12.27	142	121247	19.793 ng/ul	99

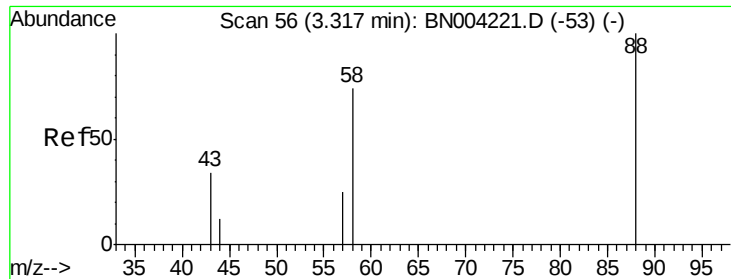
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	59953	21.958	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	28665	17.095	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	39406	21.437	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	42516	20.915	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	148528	20.548	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	115998	20.610	ng/ul	99
42) 2-Nitroaniline	13.56	65	31473	19.915	ng/ul	98
44) Dimethylphthalate	13.91	163	147360	19.019	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	31715	20.166	ng/ul	98
47) Acenaphthylene	14.19	152	187607	20.913	ng/ul	99
48) 3-Nitroaniline	14.39	138	30995	19.382	ng/ul	97
49) Acenaphthene	14.52	153	131479	20.583	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	21000	20.601	ng/ul	98
52) 4-Nitrophenol	14.70	109	15875	15.321	ng/ul	96
53) Dibenzofuran	14.86	168	184372	20.333	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	47164	19.274	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.09	232	35473	18.646	ng/ul	99
56) Diethylphthalate	15.27	149	148461	18.740	ng/ul	99
58) Fluorene	15.51	166	147971	19.599	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	71333	19.069	ng/ul	99
60) 4-Nitroaniline	15.55	138	34905	17.560	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.61	198	25273	17.936	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	127997	22.211	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	46483	21.715	ng/ul	96
66) Hexachlorobenzene	16.50	284	55006	20.540	ng/ul	98
67) Atrazine	16.66	200	41479	19.747	ng/ul	98
68) Pentachlorophenol	16.86	266	25616	16.754	ng/ul	98
69) Phenanthrene	17.25	178	219549	19.956	ng/ul	99
71) Anthracene	17.34	178	236470	20.969	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	57193	23.985	ng/uL	99
73) Pentachlorobenzene	14.77	250	63727	23.390	ng/uL	99
74) Carbazole	17.62	167	219215	21.155	ng/ul	100
75) Di-n-butylphthalate	18.15	149	261010	21.371	ng/ul	100
76) Fluoranthene	19.27	202	267543	19.840	ng/ul	100
79) Pyrene	19.63	202	276612	22.001	ng/ul	99
80) Butylbenzylphthalate	20.52	149	115703	20.596	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.32	252	102193	19.739	ng/ul	99
82) Benzo(a)anthracene	21.38	228	283901	20.230	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	179776	20.949	ng/ul	99
84) Chrysene	21.43	228	268884	20.456	ng/ul	100
86) Di-n-octyl phthalate	22.17	149	301429	20.108	ng/ul	100
87) Benzo(b)fluoranthene	23.02	252	315214	19.728	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	285021	19.051	ng/ul	99
90) Benzo(a)pyrene	23.62	252	308374	20.040	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.09	276	298279	14.871	ng/ul	99
92) Dibenzo(a,h)anthracene	26.09	278	253593	15.209	ng/ul	99
93) Benzo(g,h,i)perylene	26.82	276	236866	14.109	ng/ul	97

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



#2

1,4-Dioxane

Concen: 9.488 ng/uL

RT: 3.32 min Scan# 56

Delta R.T. -0.00 min

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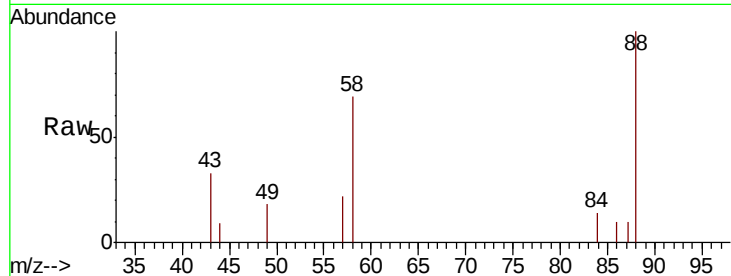
Tgt Ion: 88 Resp: 4986

Ion Ratio Lower Upper

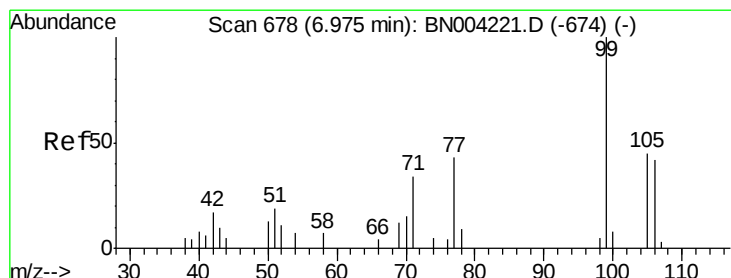
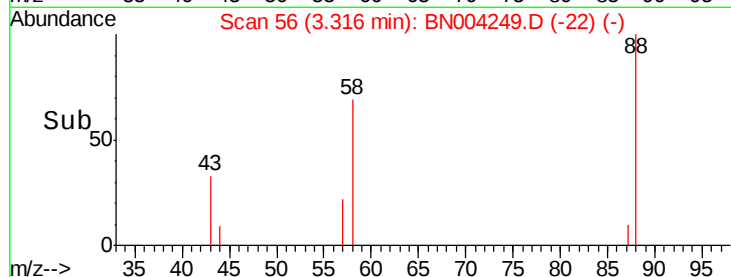
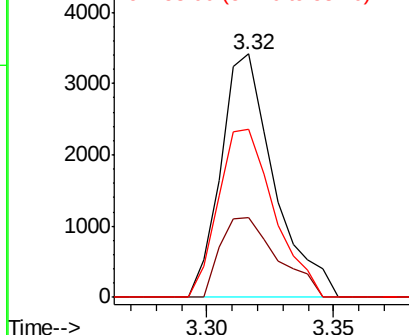
88 100

43 35.3 48.4 72.6#

58 72.6 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: 18.633 ng/uL

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

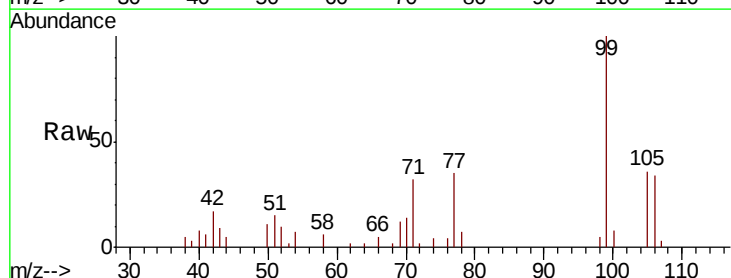
Tgt Ion: 77 Resp: 9787

Ion Ratio Lower Upper

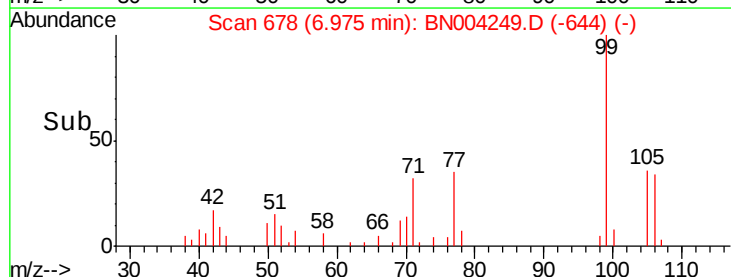
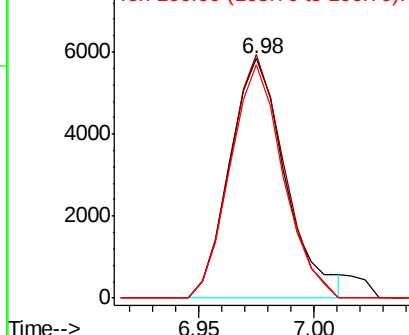
77 100

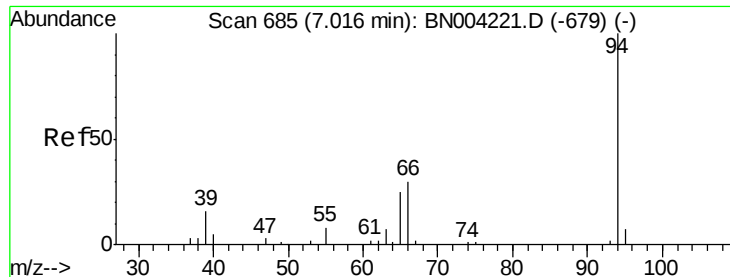
105 101.7 80.2 120.4

106 97.4 78.8 118.2



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





#6

Phenol

Concen: 18.733 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

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SSTD02043

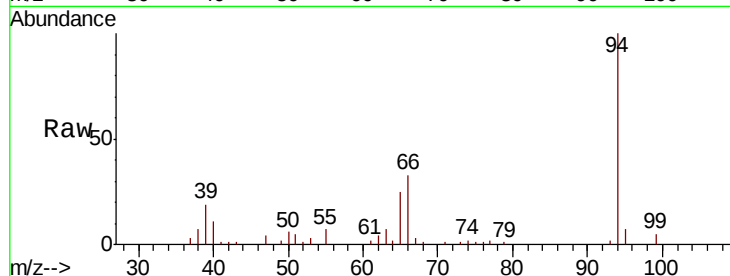
Tgt Ion: 94 Resp: 58107

Ion Ratio Lower Upper

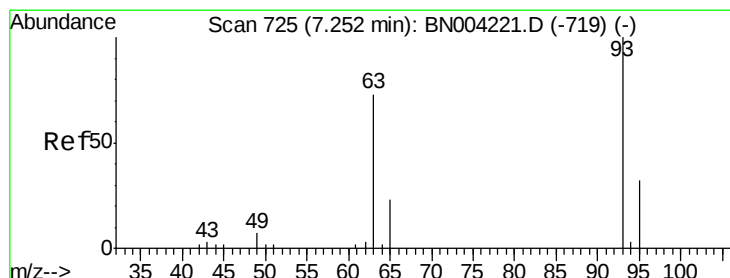
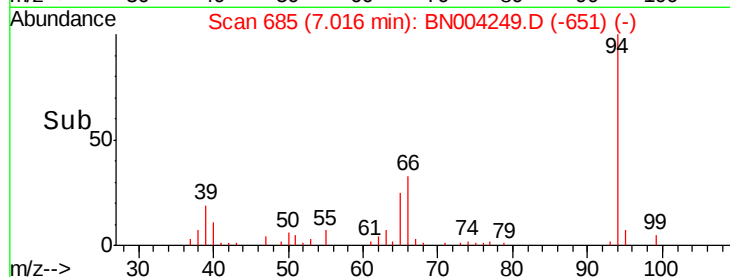
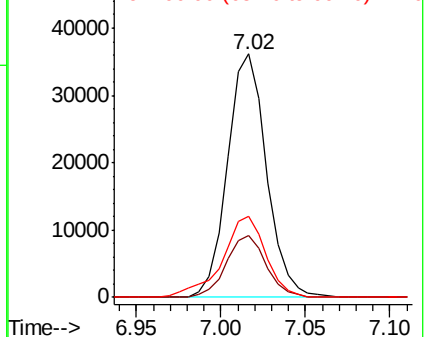
94 100

65 25.5 21.2 31.8

66 33.2 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: 19.630 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. -0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

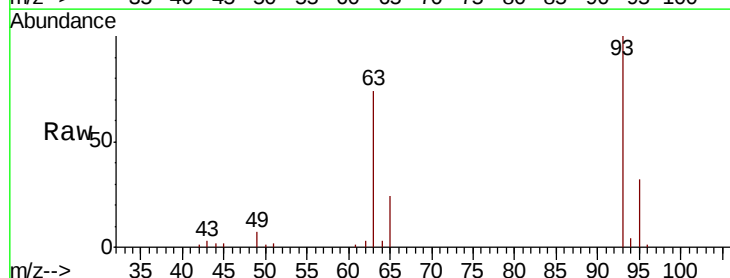
Tgt Ion: 93 Resp: 43734

Ion Ratio Lower Upper

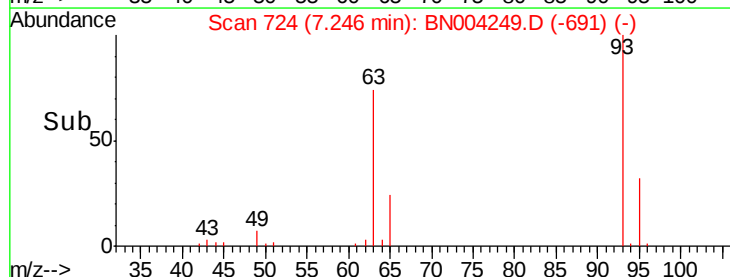
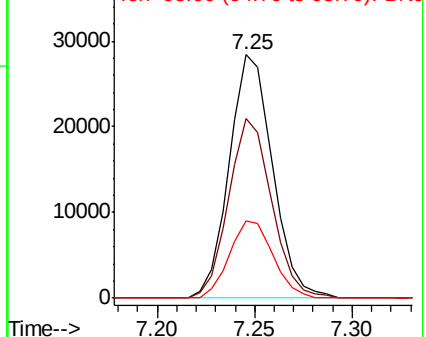
93 100

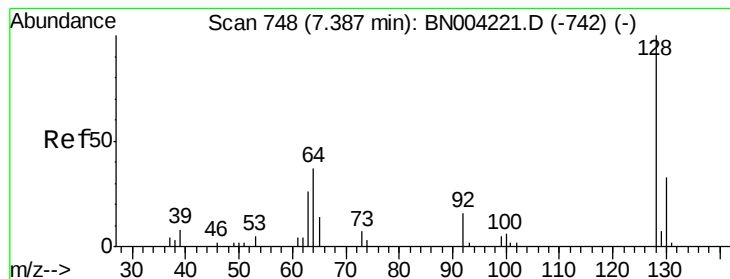
63 73.6 57.8 86.8

95 32.0 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: 19.768 ng/ul

RT: 7.39 min Scan# 748

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

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ClientSampleId :

SSTD02043

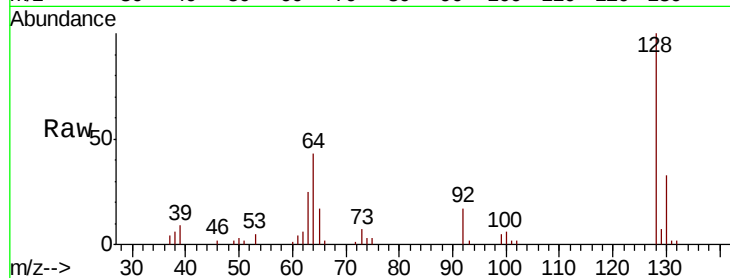
Tgt Ion:128 Resp: 47515

Ion Ratio Lower Upper

128 100

64 42.7 33.8 50.6

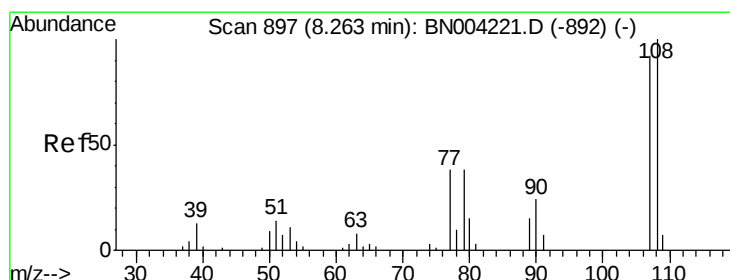
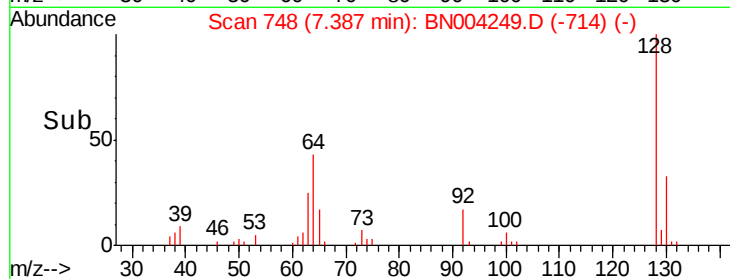
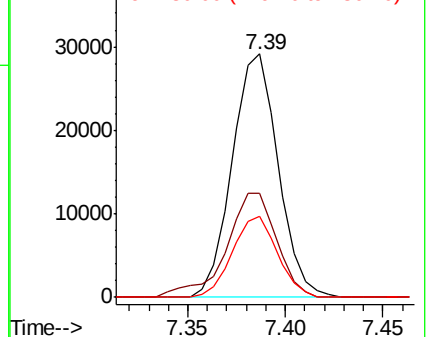
130 33.1 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.996 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BN004249.D

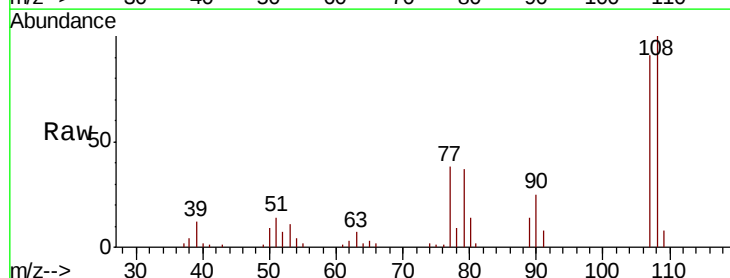
Acq: 27 Dec 2018 20:00

Tgt Ion:108 Resp: 45573

Ion Ratio Lower Upper

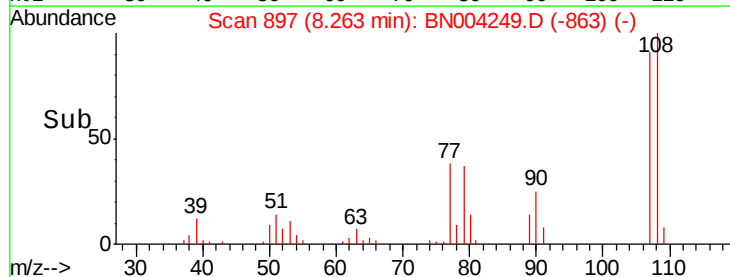
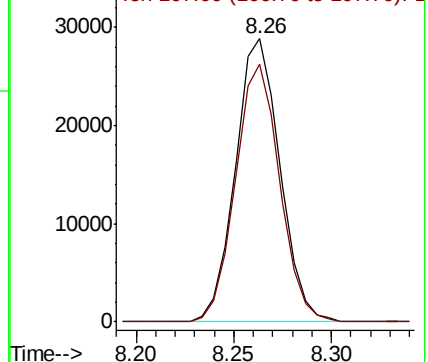
108 100

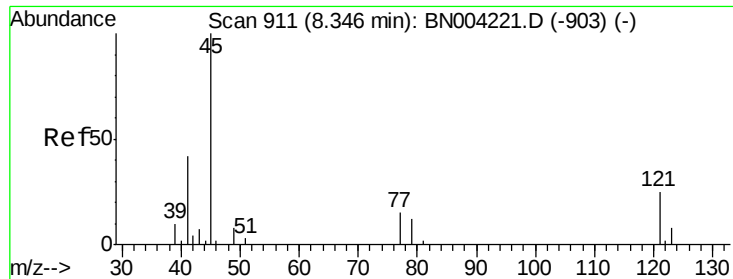
107 91.2 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

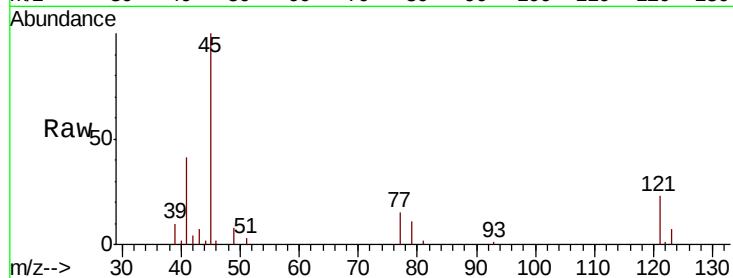




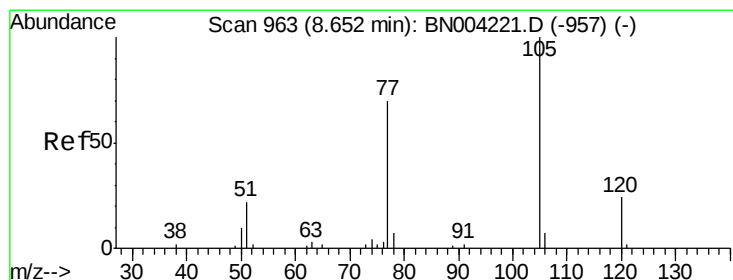
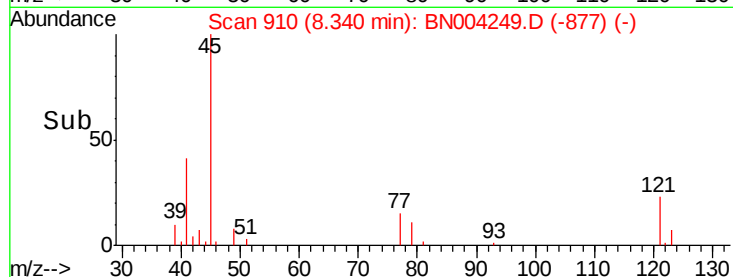
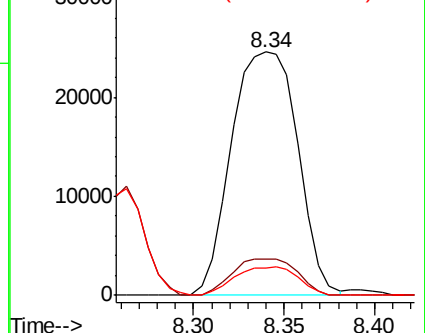
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.350 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

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Tgt Ion: 45 Resp: 62335
Ion Ratio Lower Upper
45 100
77 14.8 11.8 17.6
79 11.2 9.7 14.5

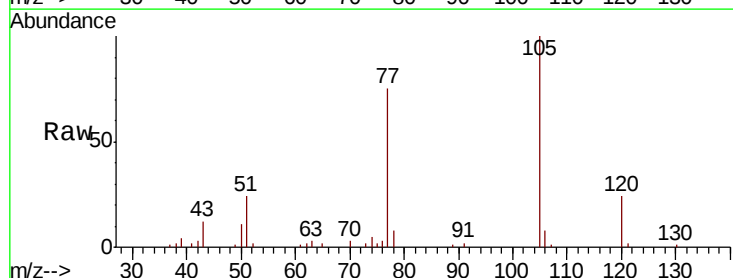


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

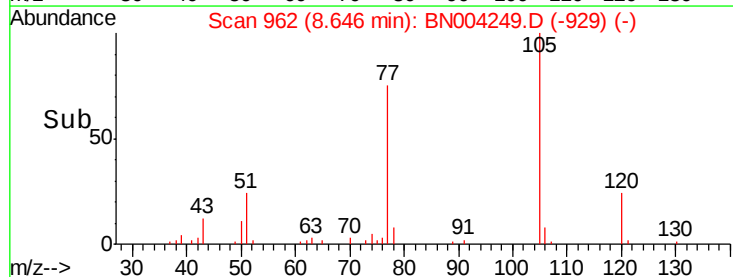
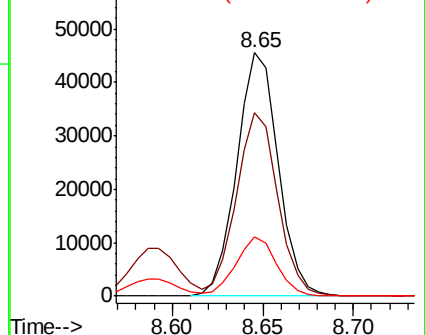


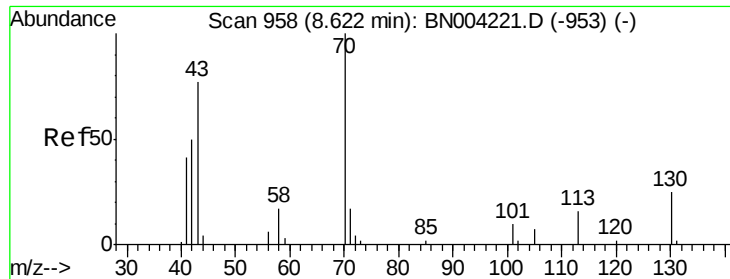
#14
Acetophenone
Concen: 18.795 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Tgt Ion: 105 Resp: 72385
Ion Ratio Lower Upper
105 100
77 75.2 59.8 89.6
51 24.4 18.6 27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0

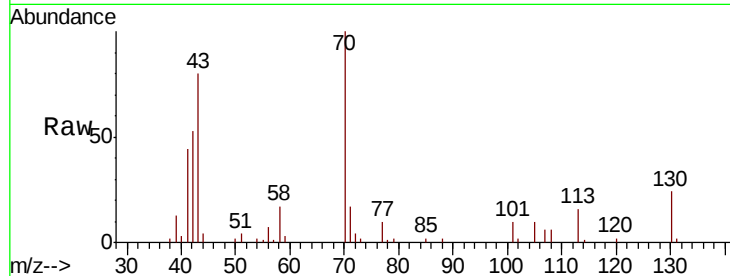




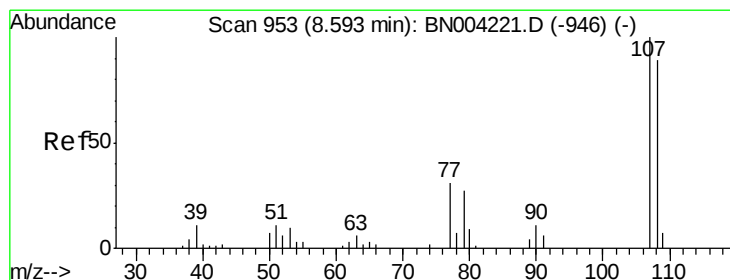
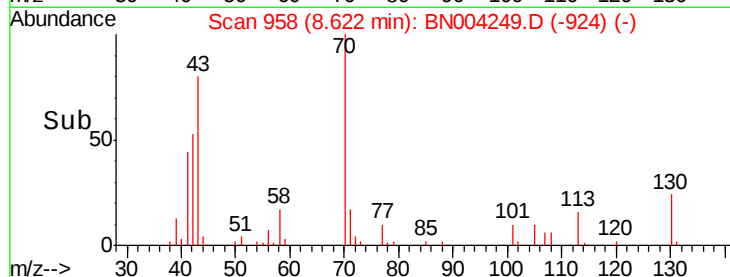
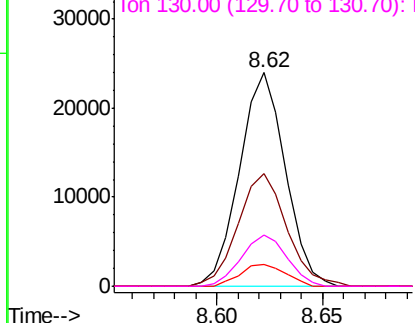
#15
N-Nitroso-di-n-propylamine
Concen: 19.005 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.00 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 70 Resp: 36143
Ion Ratio Lower Upper
70 100
42 52.8 42.3 63.5
101 10.2 8.7 13.1
130 24.1 20.2 30.2

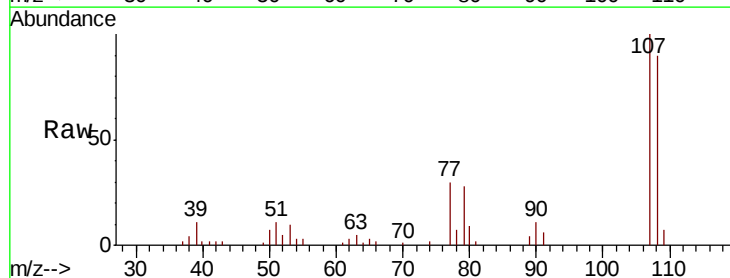


Abundance Ion 70.00 (69.70 to 70.70): BN004221.D (-953) (-)
Ion 42.00 (41.70 to 42.70): BN004221.D (-953) (-)
Ion 101.00 (100.70 to 101.70): BN004221.D (-953) (-)
Ion 130.00 (129.70 to 130.70): BN004221.D (-953) (-)

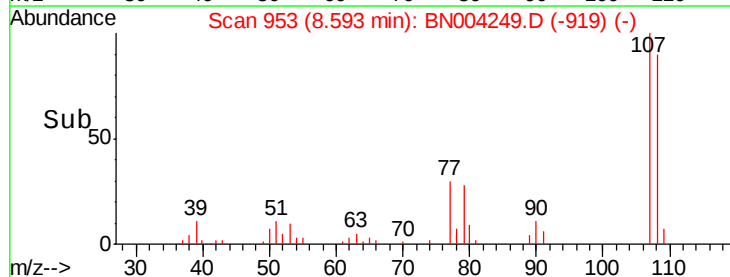
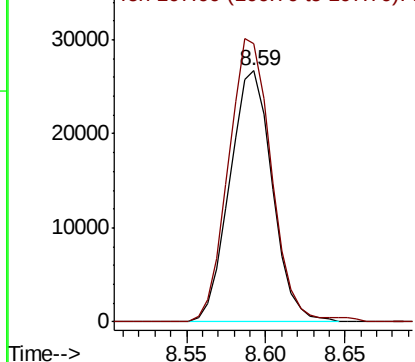


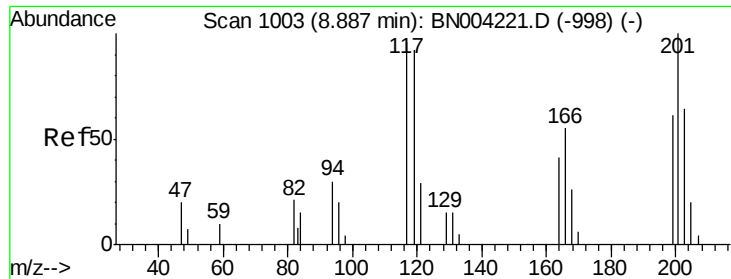
#16
4-Methylphenol
Concen: 18.919 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Tgt Ion: 108 Resp: 49886
Ion Ratio Lower Upper
108 100
107 110.8 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): BN004221.D (-946) (-)
Ion 107.00 (106.70 to 107.70): BN004221.D (-946) (-)

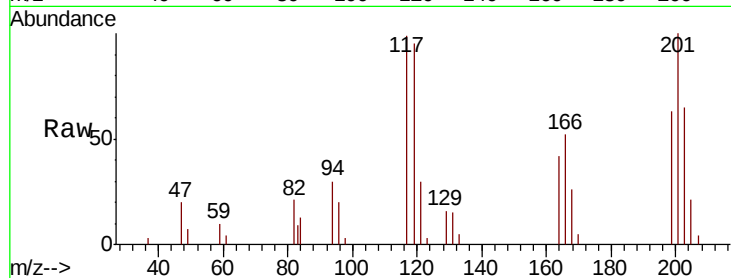




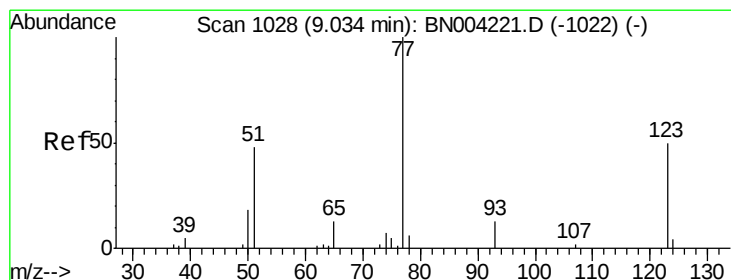
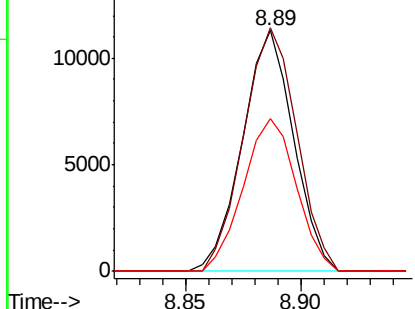
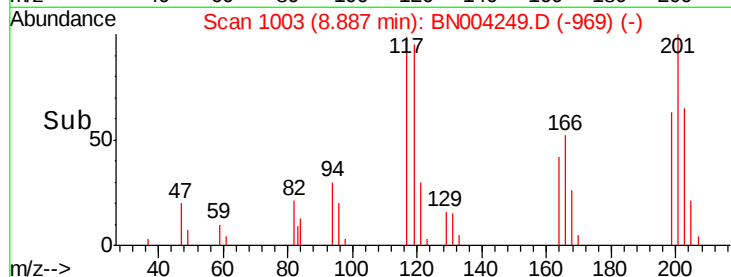
#17
Hexachloroethane
Concen: 20.010 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Instrument :
MSVOA_W
ClientSampleId :
SSTD02043

Tgt Ion:117 Resp: 17489
Ion Ratio Lower Upper
117 100
201 101.1 82.1 123.1
199 63.4 50.6 76.0

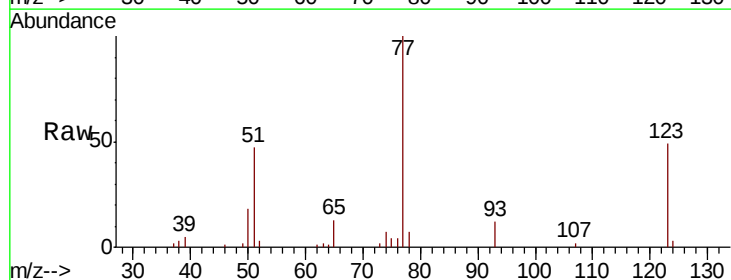


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

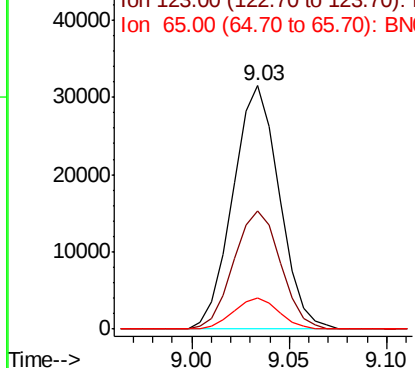
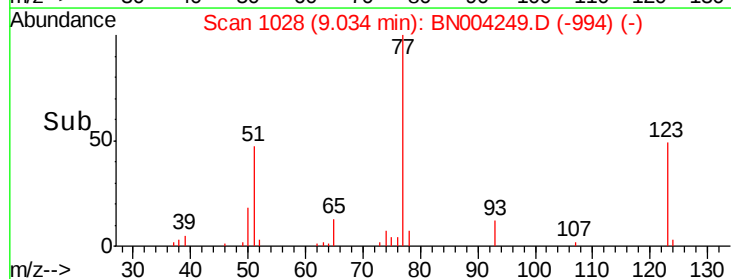


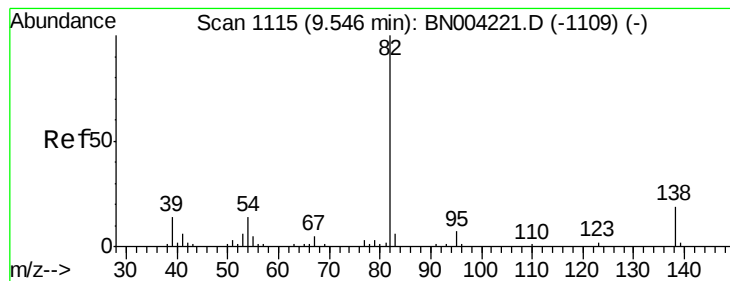
#20
Nitrobenzene
Concen: 19.994 ng/ul
RT: 9.03 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Tgt Ion: 77 Resp: 52012
Ion Ratio Lower Upper
77 100
123 48.8 39.3 58.9
65 12.7 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: 19.403 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

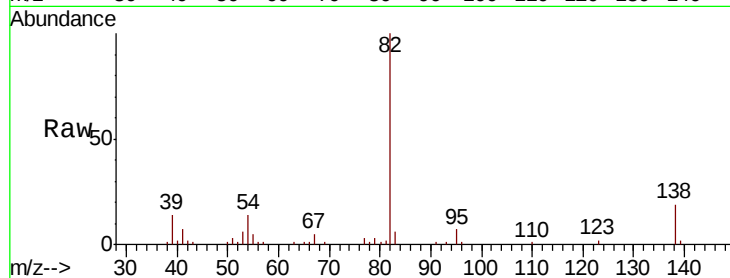
Tgt Ion: 82 Resp: 104835

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 19.3 15.1 22.7

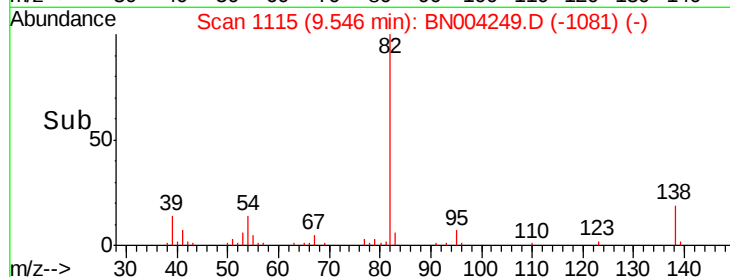


Abundance Ion 82.00 (81.70 to 82.70): BN004221.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BN004221.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BN004221.D (-1109) (-)

Time-->

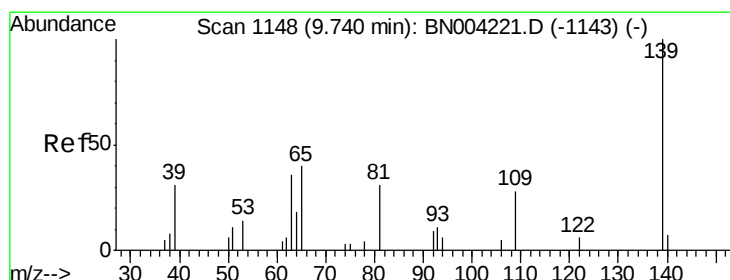


Abundance Ion 82.00 (81.70 to 82.70): BN004249.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BN004249.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BN004249.D (-1081) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.515 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

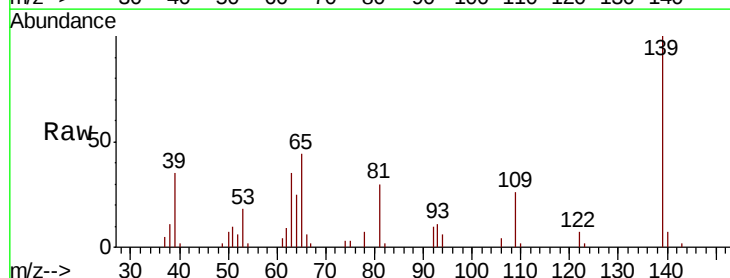
Tgt Ion: 139 Resp: 29346

Ion Ratio Lower Upper

139 100

65 43.8 36.7 55.1

109 26.2 19.6 29.4

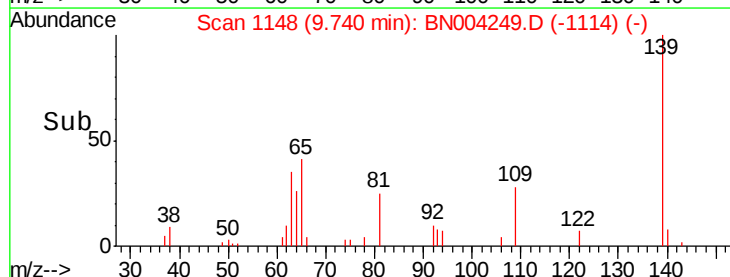


Abundance Ion 139.00 (138.70 to 139.70): BN004221.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BN004221.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BN004221.D (-1143) (-)

Time-->

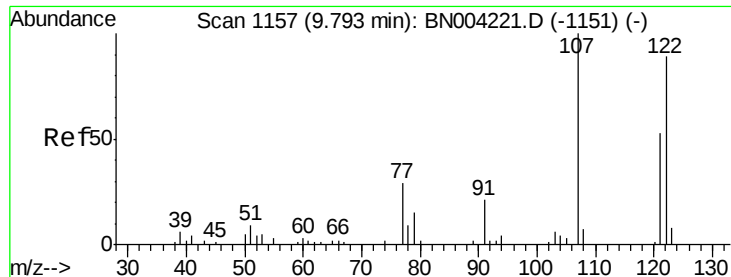


Abundance Ion 139.00 (138.70 to 139.70): BN004249.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN004249.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN004249.D (-1114) (-)

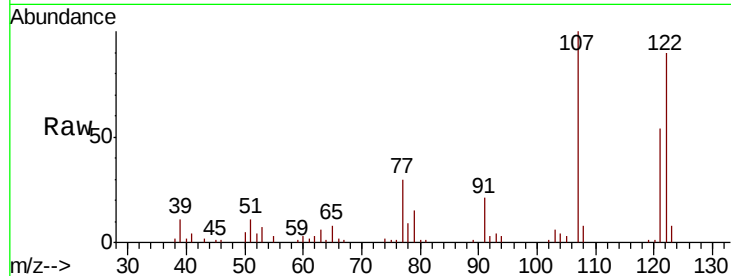
Time-->



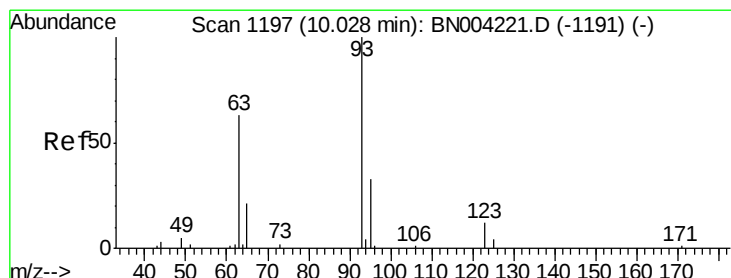
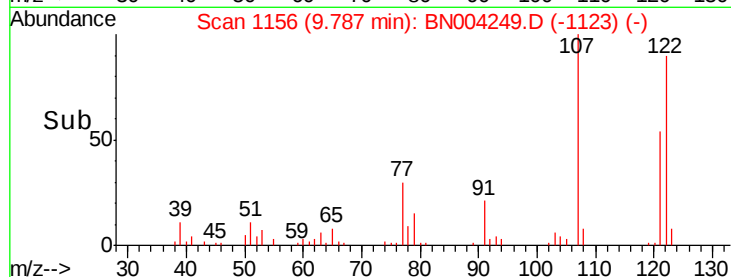
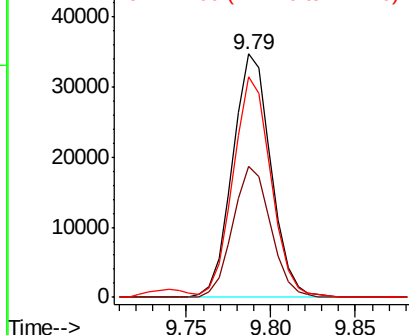
#24
 2,4-Dimethylphenol
 Concen: 19.895 ng/ul
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02043

Tgt Ion: 107 Resp: 55117
 Ion Ratio Lower Upper
 107 100
 121 53.8 43.0 64.6
 122 90.4 73.0 109.6

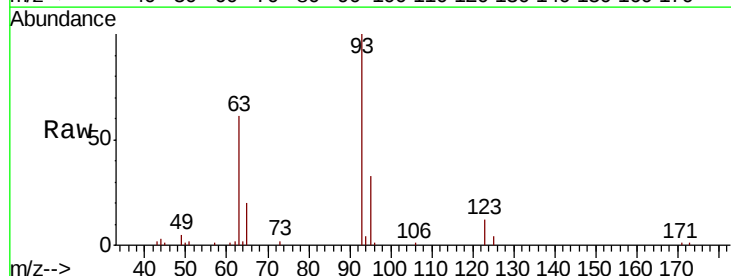


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

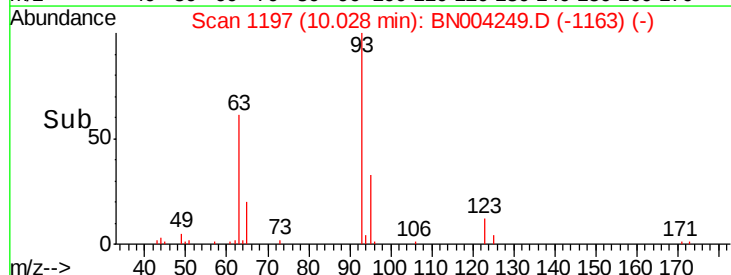
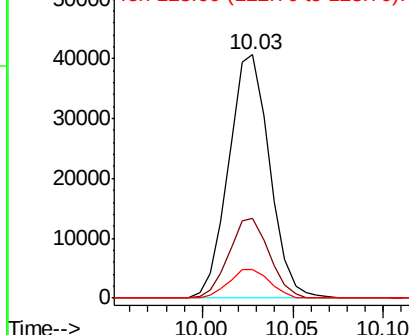


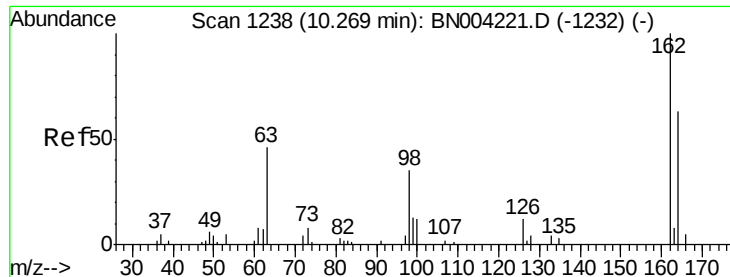
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.819 ng/ul
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion: 93 Resp: 64081
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.4 39.6
 123 11.9 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

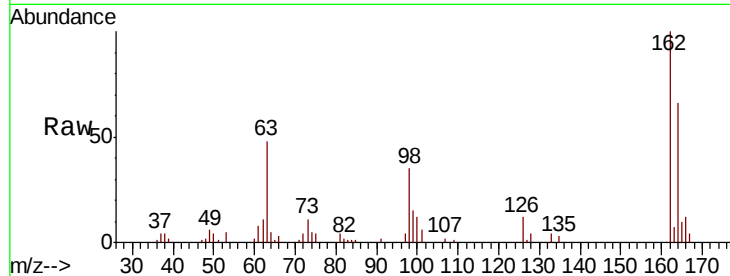




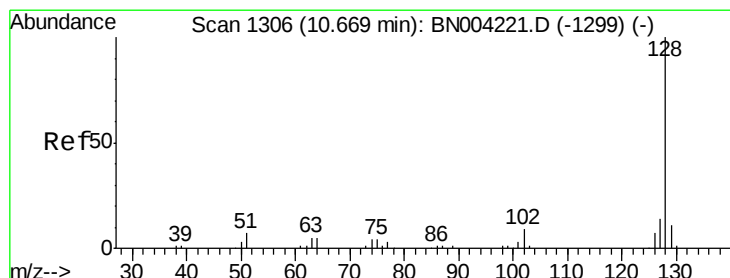
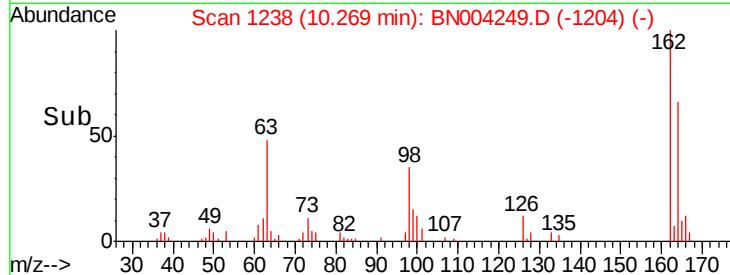
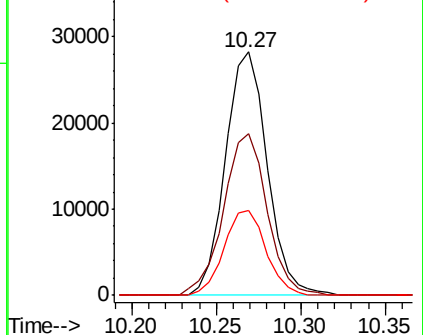
#27
 2,4-Dichlorophenol
 Concen: 20.157 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Instrument :
 MSVOA_W
 ClientSampleId :
 SSTD02043

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	53.2	79.8
98	34.9	29.0	43.4

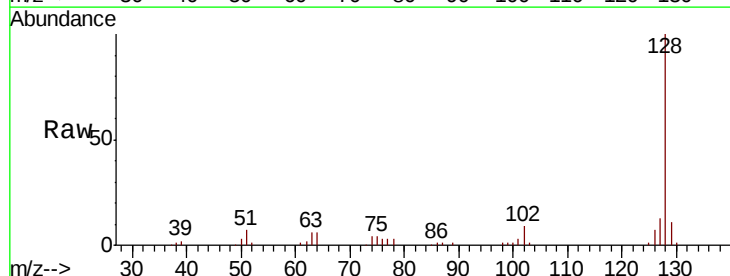


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

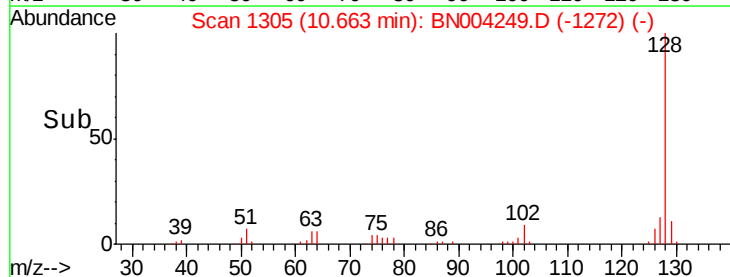
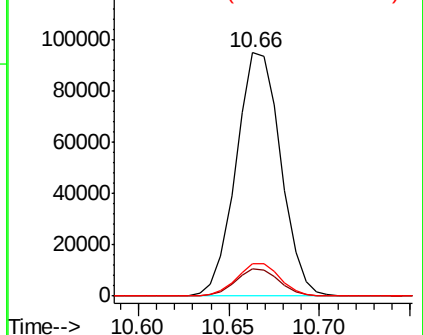


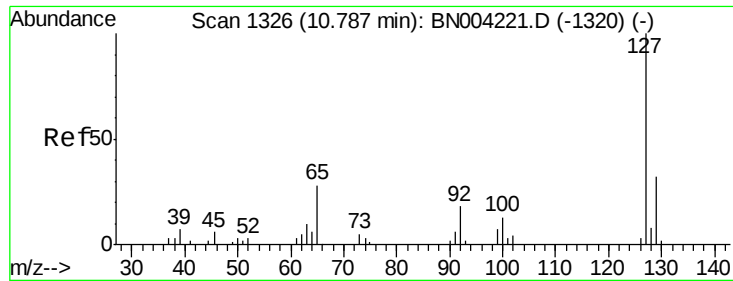
#28
 Naphthalene
 Concen: 19.997 ng/ul
 RT: 10.66 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.3	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

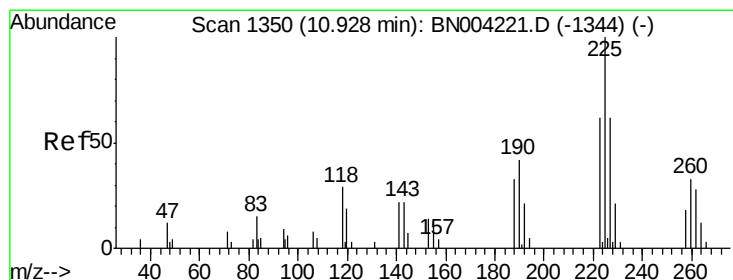
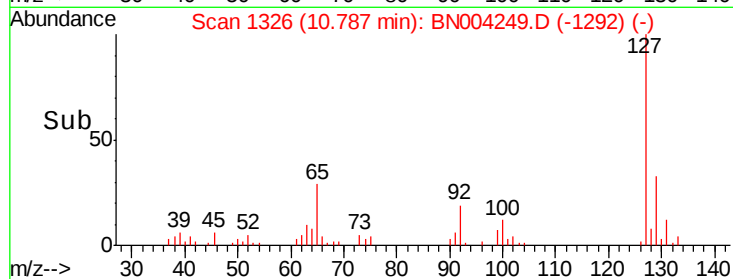
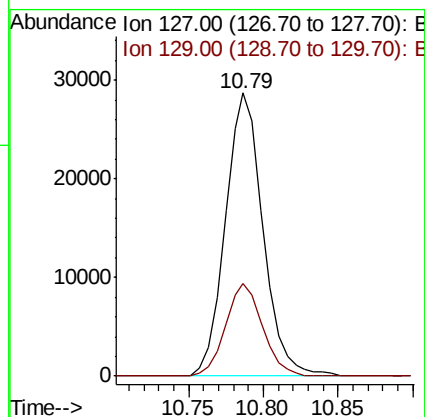
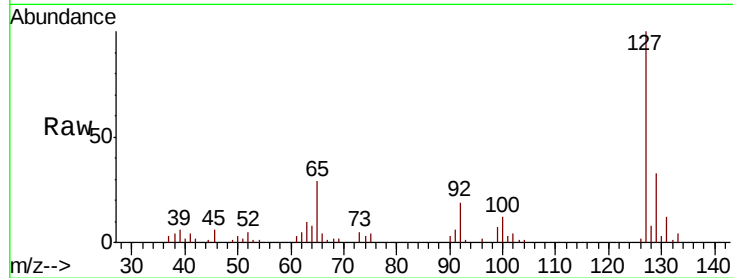




#30
4-Chloroaniline
Concen: 21.271 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

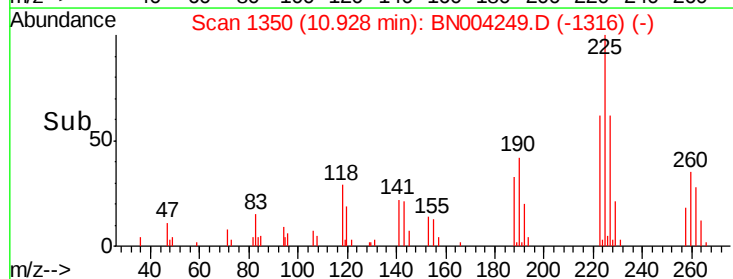
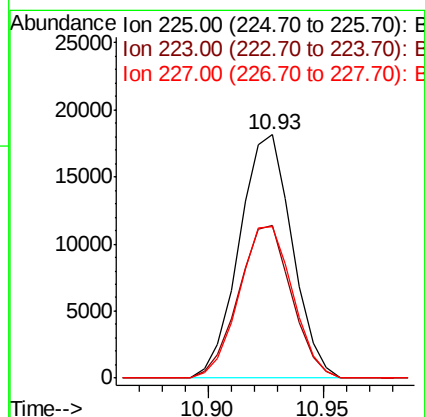
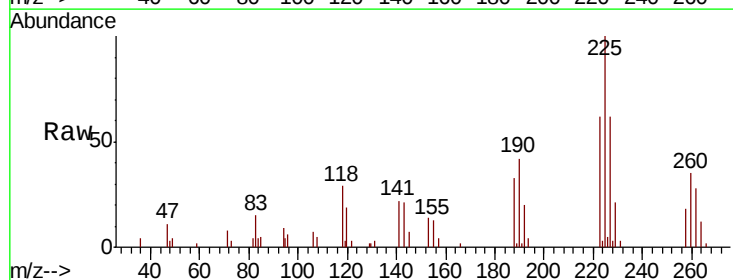
Instrument :
MSVOA_W
ClientSampleId :
SSTD02043

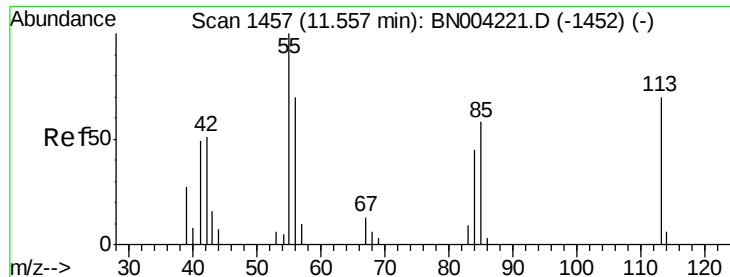
Tgt Ion:127 Resp: 50430
Ion Ratio Lower Upper
127 100
129 32.9 25.5 38.3



#31
Hexachlorobutadiene
Concen: 20.599 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Tgt Ion:225 Resp: 28989
Ion Ratio Lower Upper
225 100
223 62.5 50.4 75.6
227 62.1 50.6 75.8





#32

Caprolactam

Concen: 17.702 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

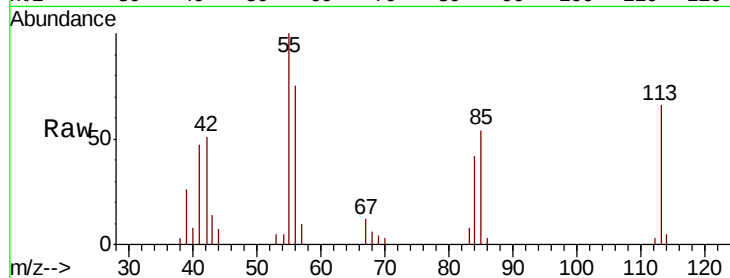
Tgt Ion:113 Resp: 17186

Ion Ratio Lower Upper

113 100

55 151.8 116.6 175.0

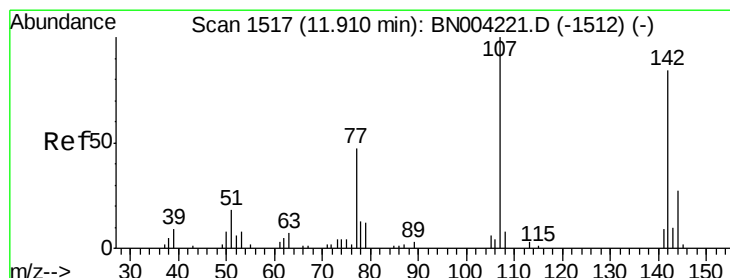
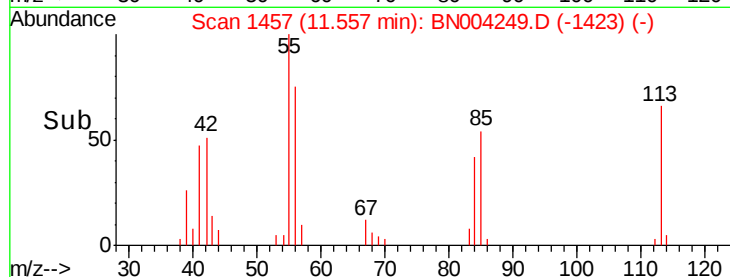
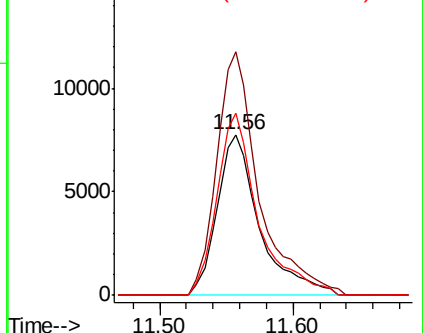
56 113.3 89.9 134.9



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: 19.500 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

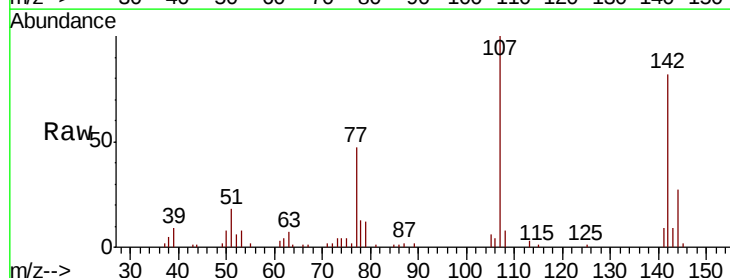
Tgt Ion:107 Resp: 54473

Ion Ratio Lower Upper

107 100

144 27.1 21.1 31.7

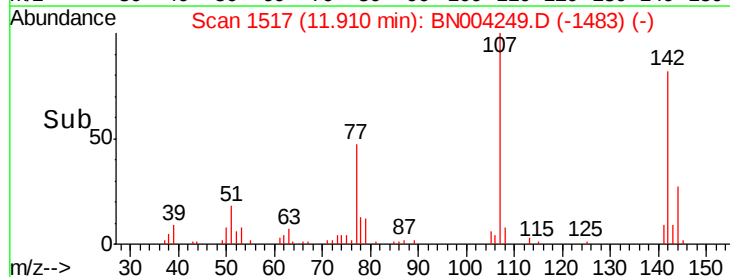
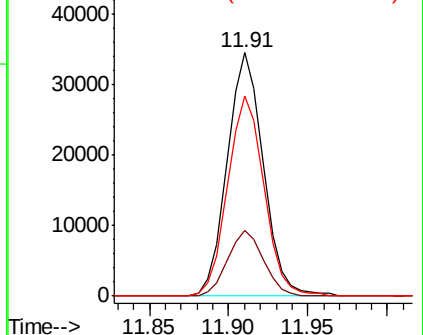
142 82.3 65.0 97.4

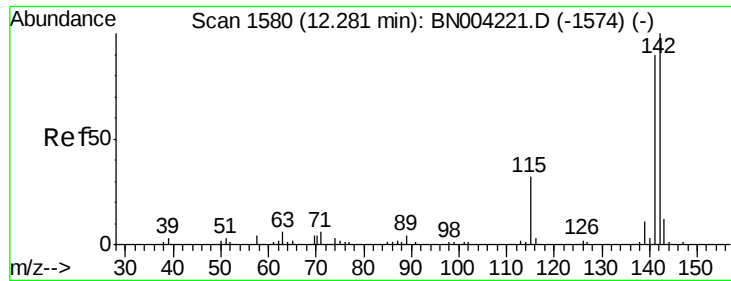


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

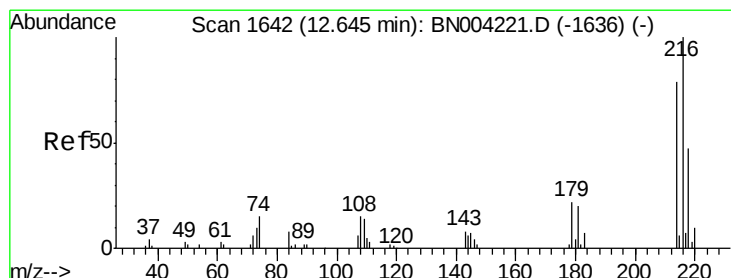
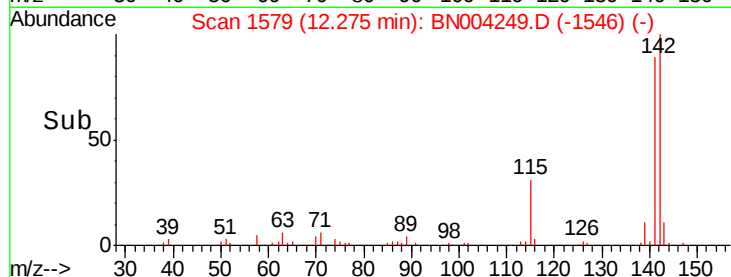
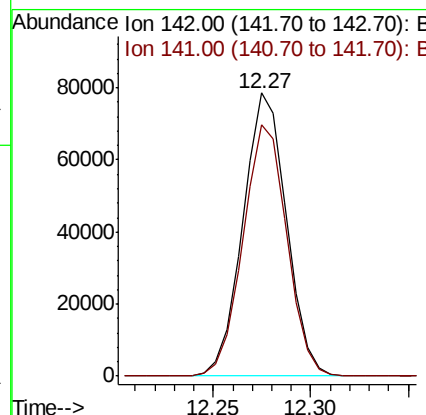
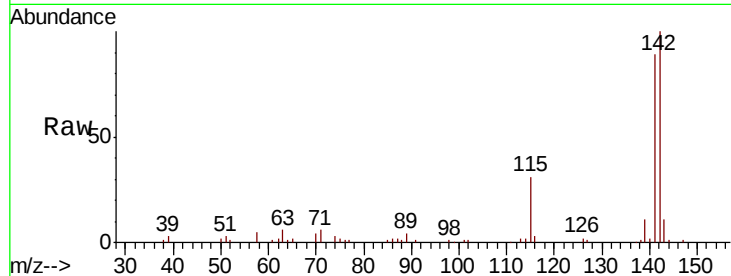




#34
 2-Methylnaphthalene
 Concen: 19.793 ng/ul
 RT: 12.27 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

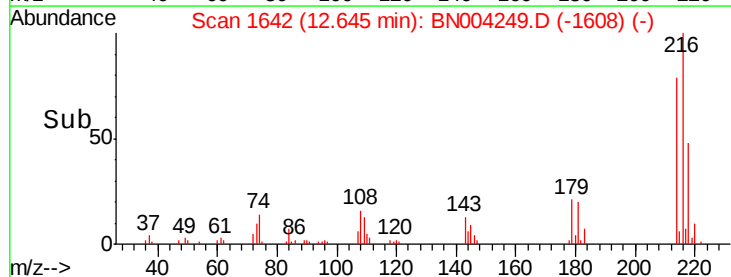
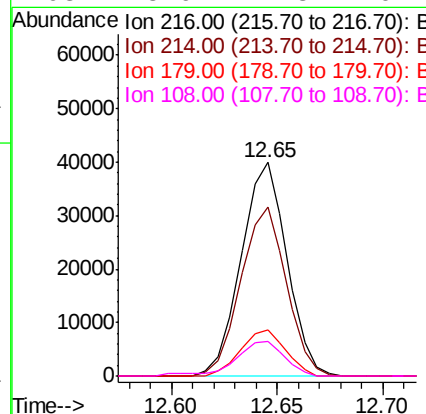
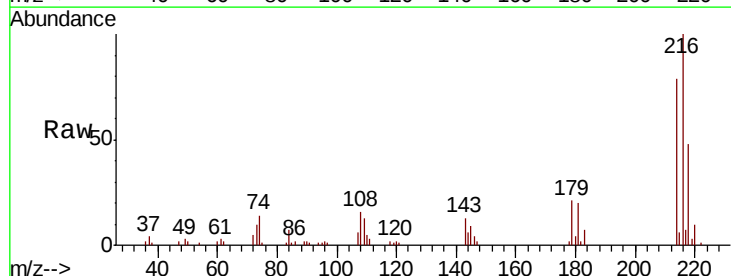
Instrument :
 MSVOA_W
 ClientSampleId :
 SST02043

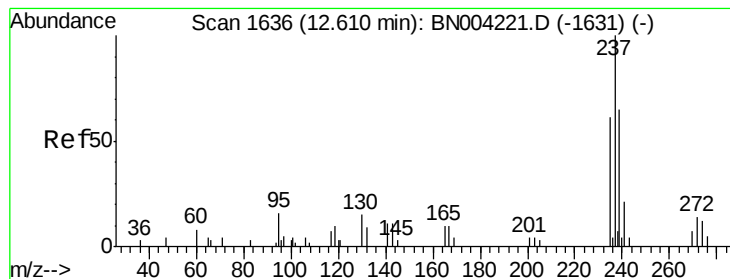
Tgt Ion:142 Resp: 121247
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.958 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion:216 Resp: 59953
 Ion Ratio Lower Upper
 216 100
 214 79.1 65.2 97.8
 179 21.4 16.8 25.2
 108 15.9 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 17.095 ng/ul

RT: 12.60 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

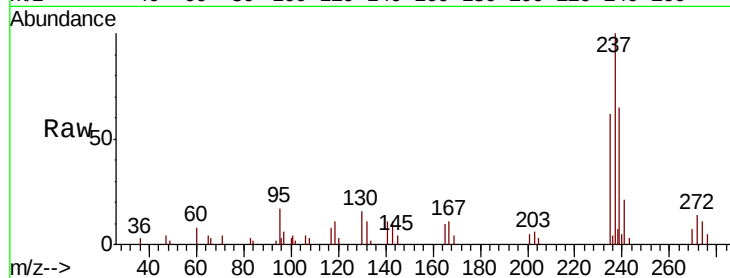
Tgt Ion:237 Resp: 28665

Ion Ratio Lower Upper

237 100

235 62.3 48.8 73.2

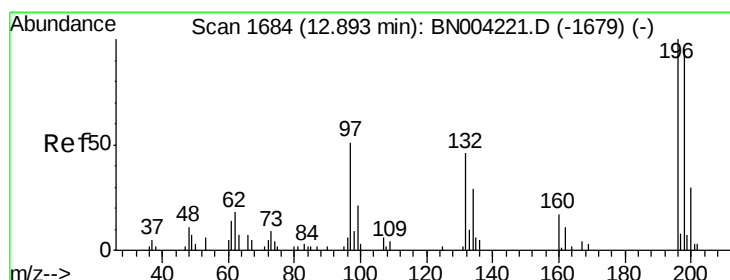
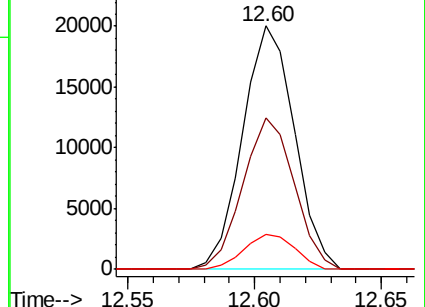
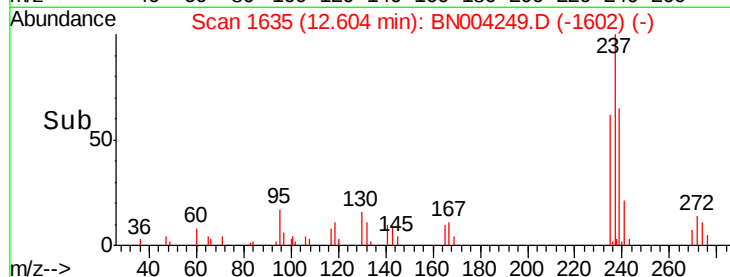
272 14.2 10.6 15.8



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: 21.437 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

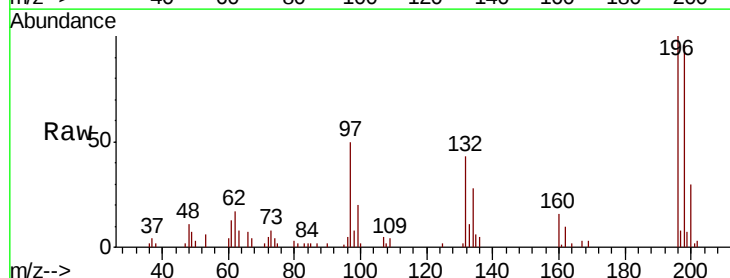
Tgt Ion:196 Resp: 39406

Ion Ratio Lower Upper

196 100

198 95.8 77.1 115.7

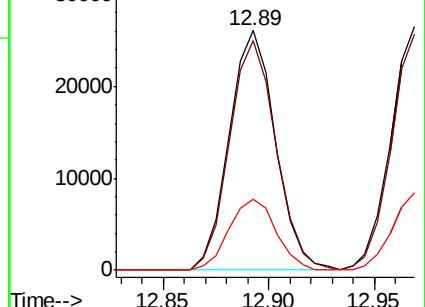
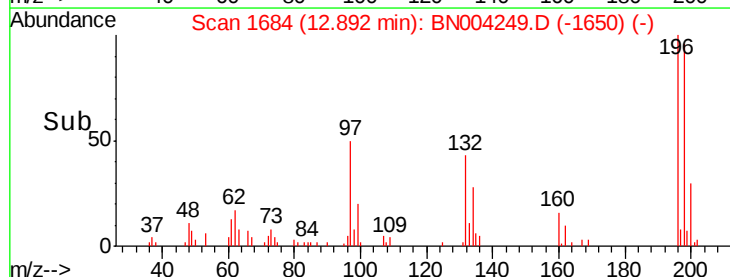
200 29.8 24.3 36.5

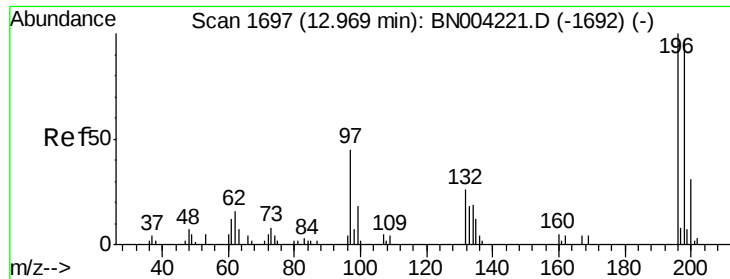


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

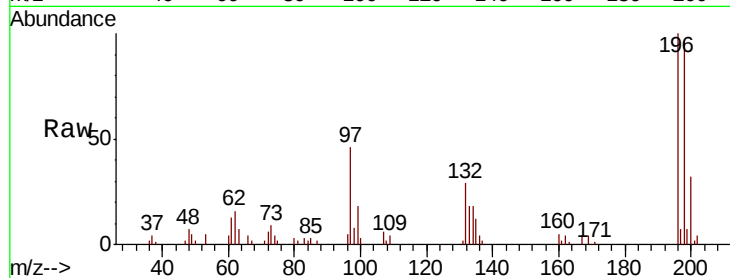




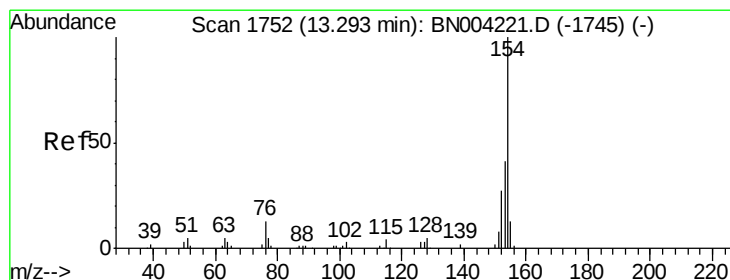
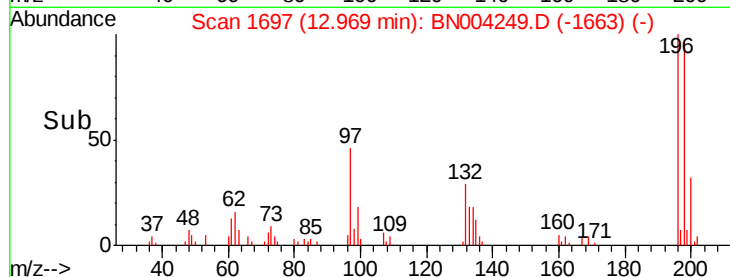
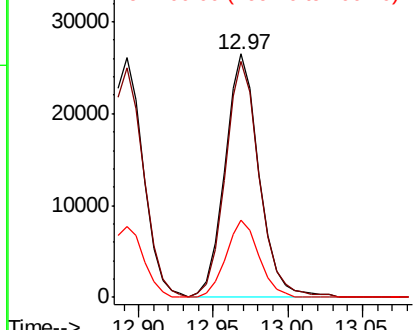
#39
 2,4,5-Trichlorophenol
 Concen: 20.915 ng/ul
 RT: 12.97 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Instrument :
 MSVOA_W
 ClientSampleId :
 SST02043

Tgt Ion:196 Resp: 42516
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.1 112.7
 200 31.9 24.2 36.2

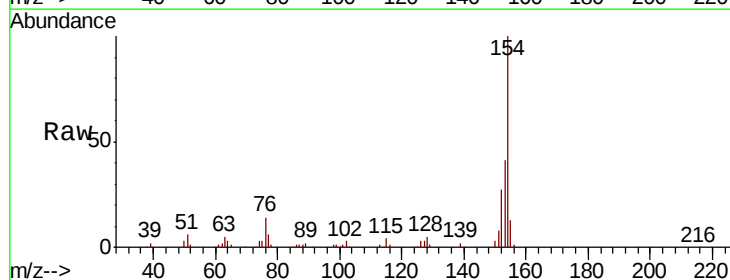


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

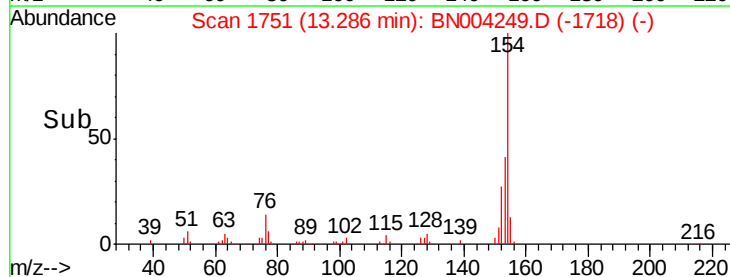
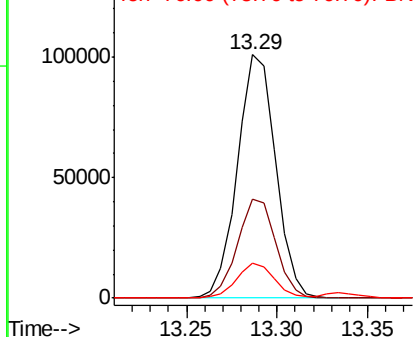


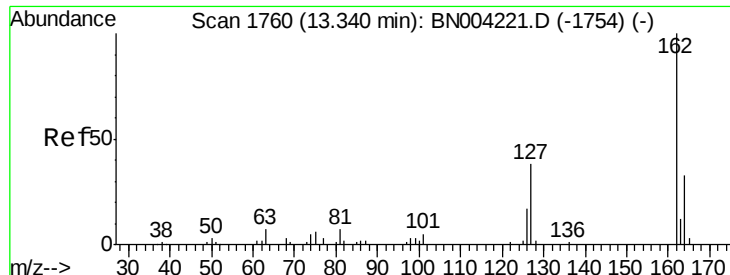
#40
 1,1'-Biphenyl
 Concen: 20.548 ng/ul
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion:154 Resp: 148528
 Ion Ratio Lower Upper
 154 100
 153 40.7 33.1 49.7
 76 14.2 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

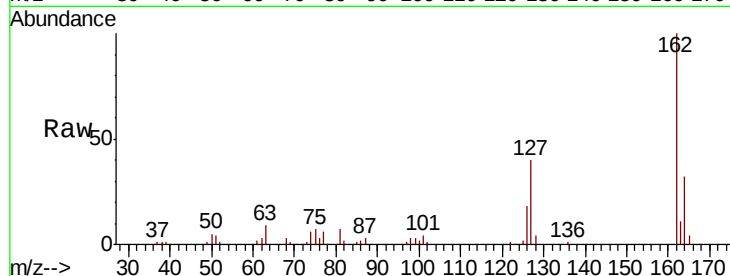




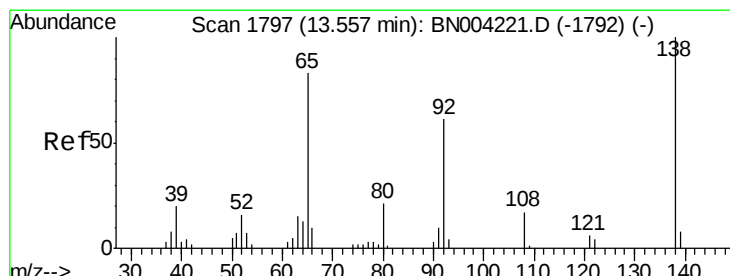
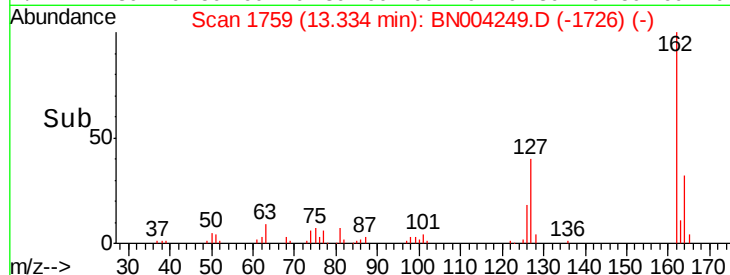
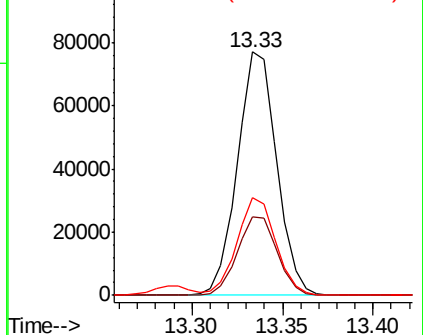
#41
 2-Chloronaphthalene
 Concen: 20.610 ng/ul
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Instrument :
 MSVOA_W
 ClientSampleID :
 SSTD02043

Tgt Ion: 162 Resp: 115998
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.0 39.0
 127 40.0 30.6 46.0

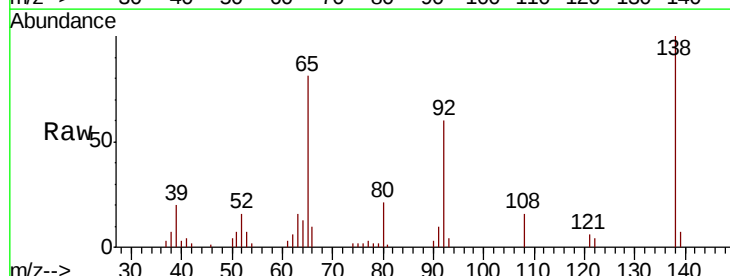


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

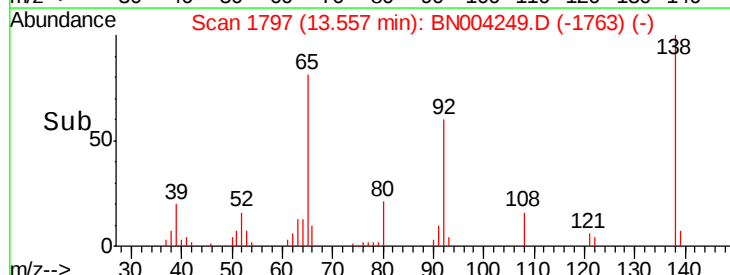
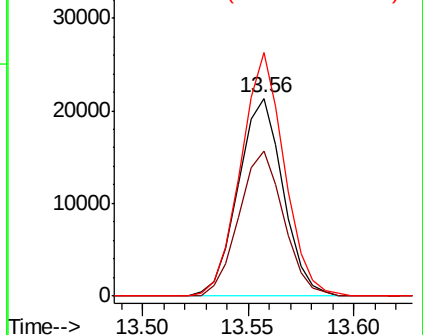


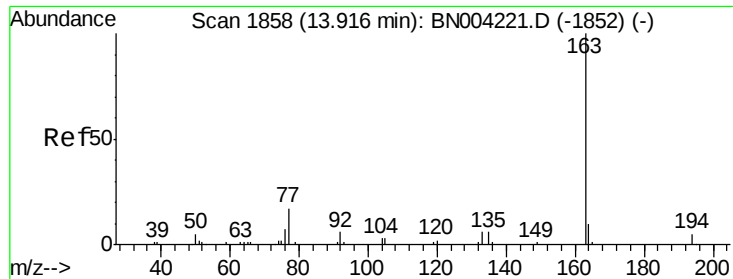
#42
 2-Nitroaniline
 Concen: 19.915 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion: 65 Resp: 31473
 Ion Ratio Lower Upper
 65 100
 92 73.5 58.1 87.1
 138 123.2 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: 19.019 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

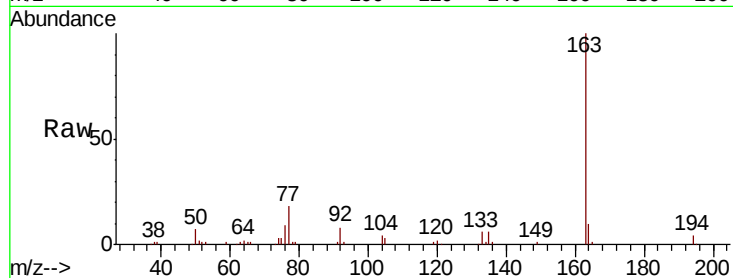
Tgt Ion:163 Resp: 147360

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

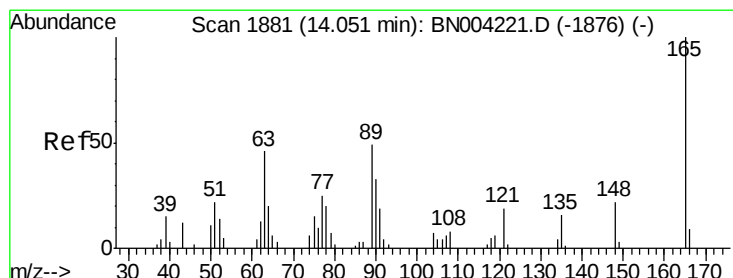
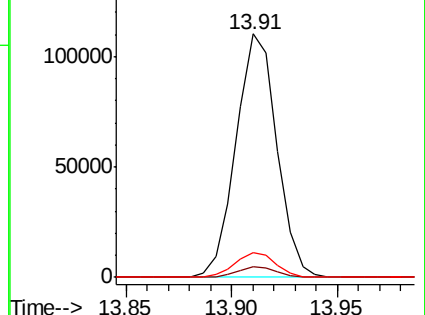
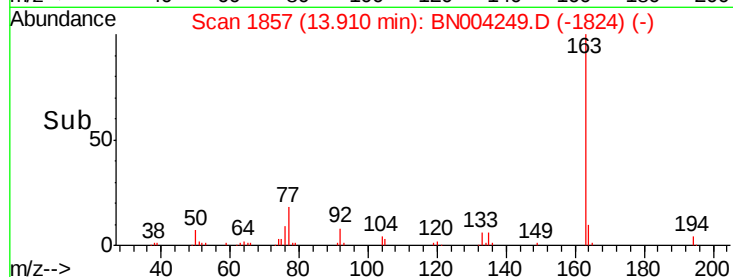
164 10.2 7.9 11.9



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: 20.166 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

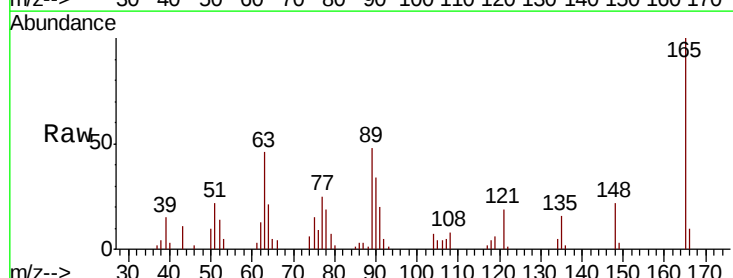
Tgt Ion:165 Resp: 31715

Ion Ratio Lower Upper

165 100

89 48.5 40.0 60.0

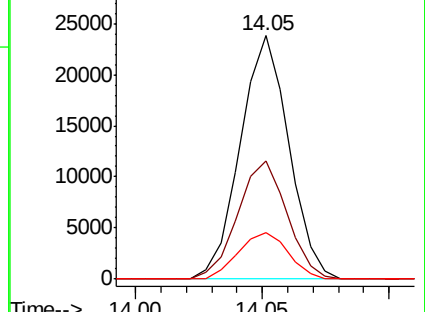
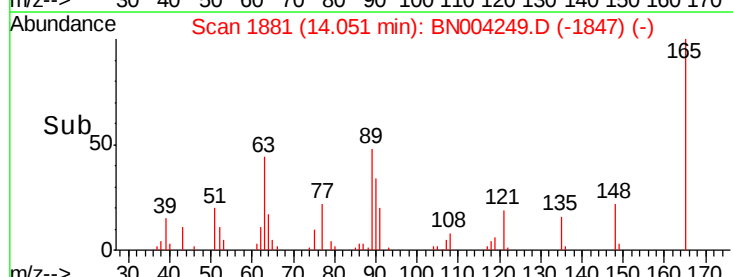
121 19.1 15.6 23.4

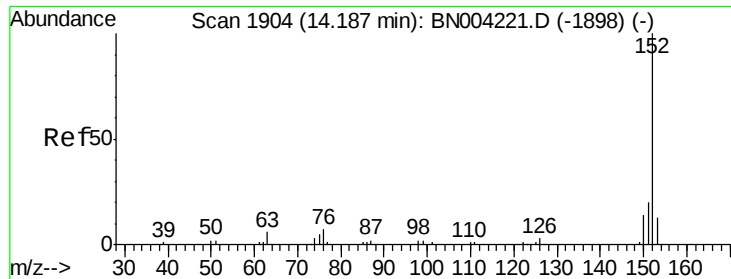


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.913 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

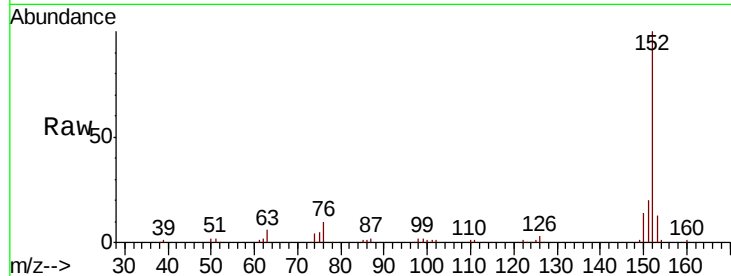
Tgt Ion:152 Resp: 187607

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

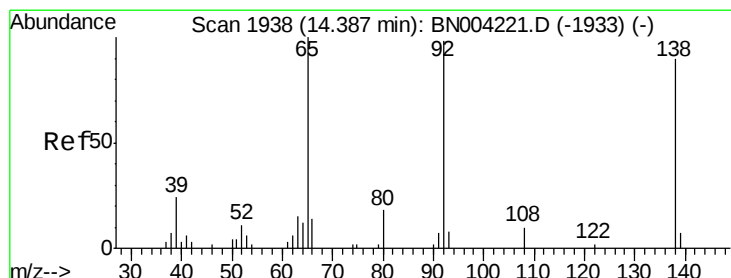
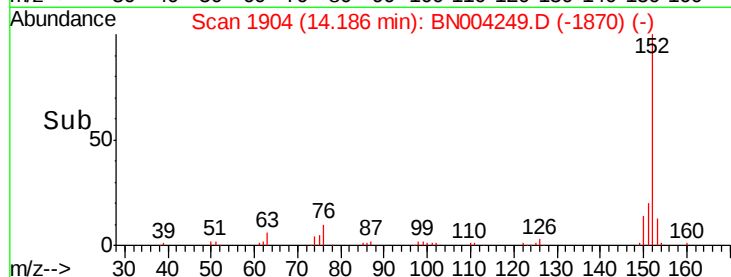
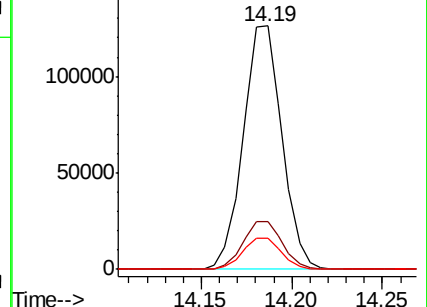
153 12.9 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.382 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

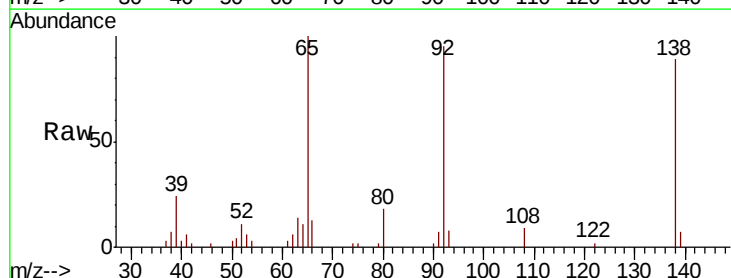
Tgt Ion:138 Resp: 30995

Ion Ratio Lower Upper

138 100

108 10.5 8.6 13.0

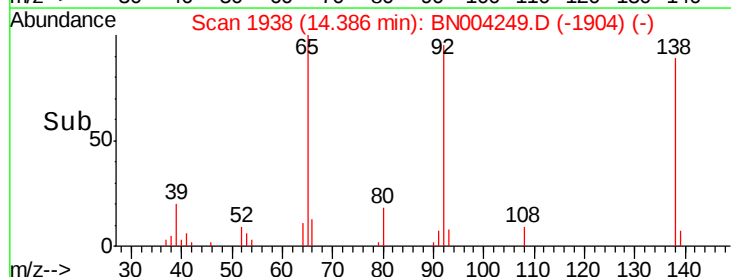
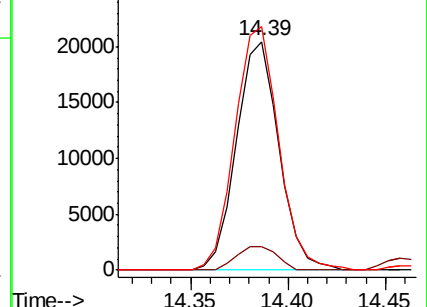
92 106.5 88.2 132.2

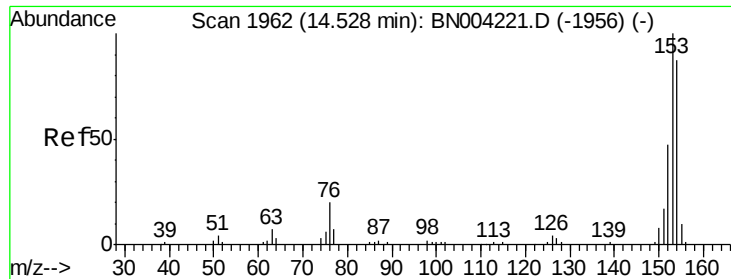


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.583 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

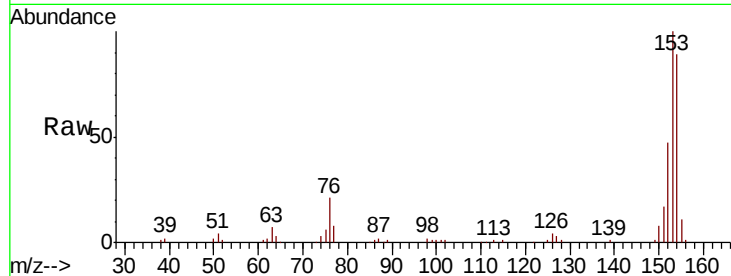
Tgt Ion:153 Resp: 131479

Ion Ratio Lower Upper

153 100

152 47.4 37.8 56.6

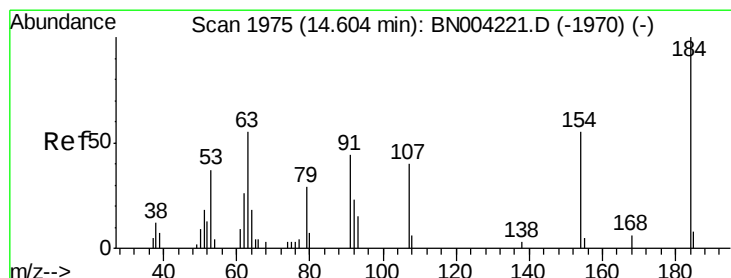
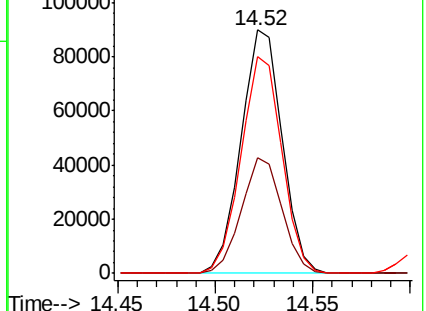
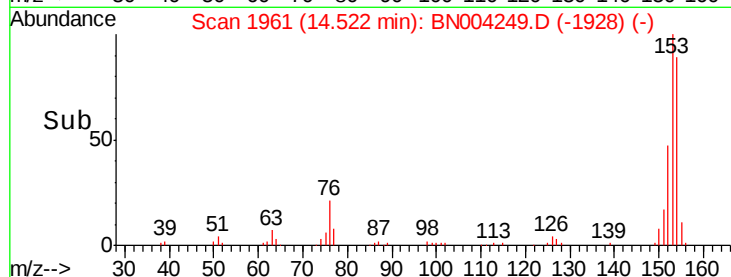
154 88.8 71.0 106.6



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: 20.601 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

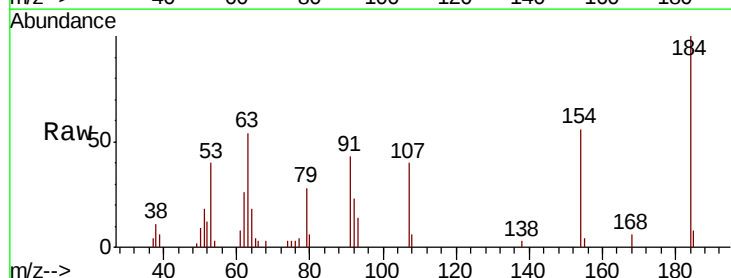
Tgt Ion:184 Resp: 21000

Ion Ratio Lower Upper

184 100

63 53.8 41.8 62.6

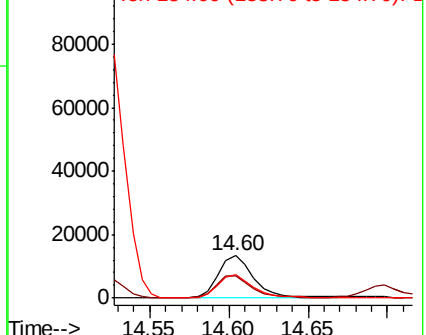
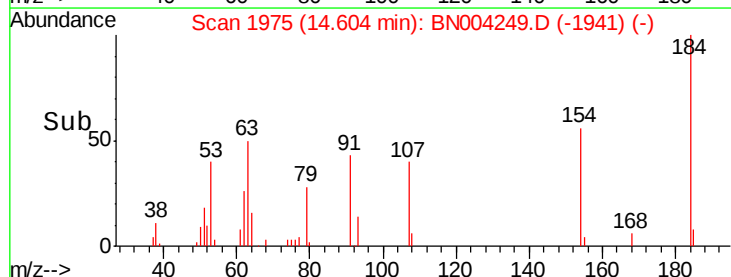
154 55.6 43.7 65.5

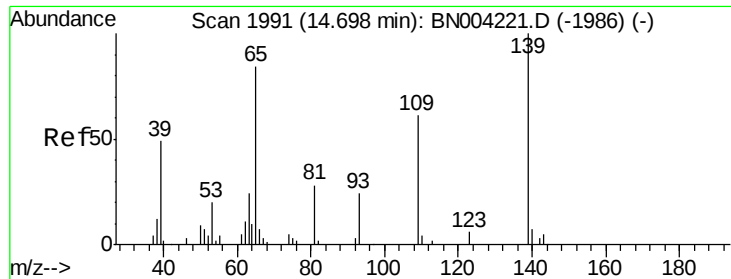


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

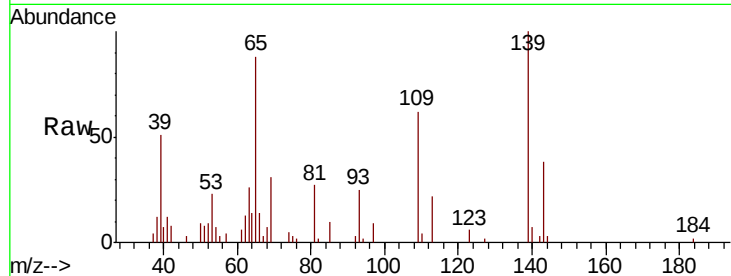




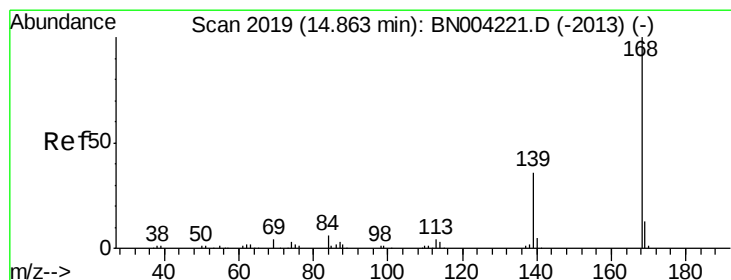
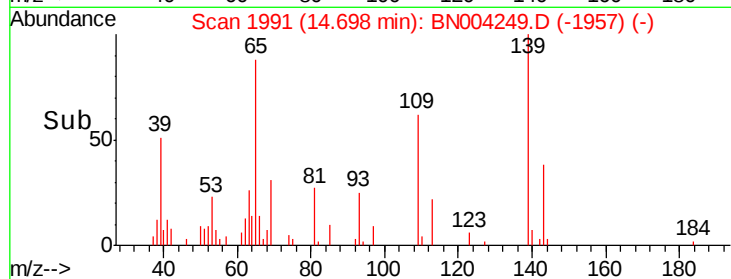
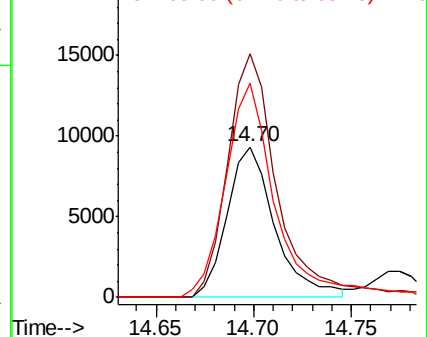
#52
4-Nitrophenol
Concen: 15.321 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Instrument :
MSVOA_W
ClientSampleId :
SSTD02043

Tgt Ion:109 Resp: 15875
Ion Ratio Lower Upper
109 100
139 161.7 125.0 187.4
65 142.2 110.8 166.2

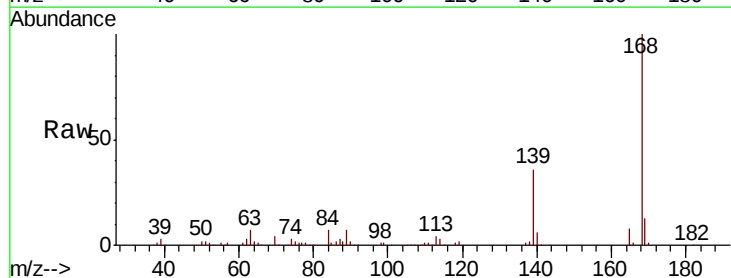


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

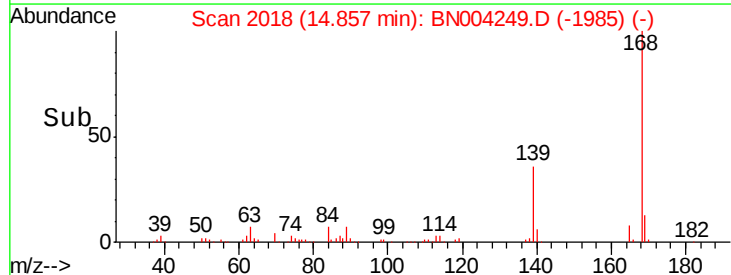
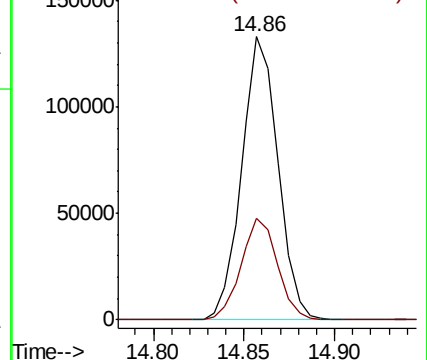


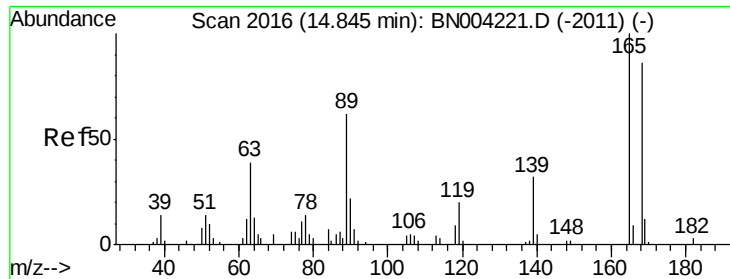
#53
Dibenzofuran
Concen: 20.333 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Tgt Ion:168 Resp: 184372
Ion Ratio Lower Upper
168 100
139 35.9 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: 19.274 ng/ul

RT: 14.85 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

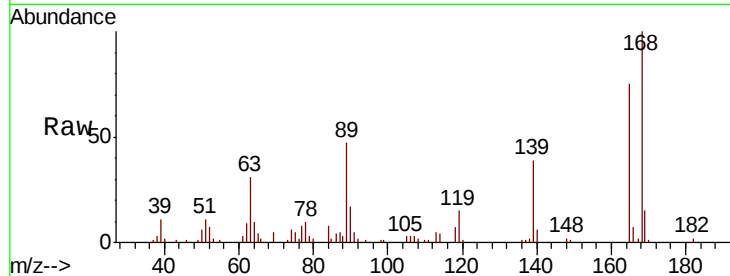
Tgt Ion:165 Resp: 47164

Ion Ratio Lower Upper

165 100

63 40.9 29.0 43.6

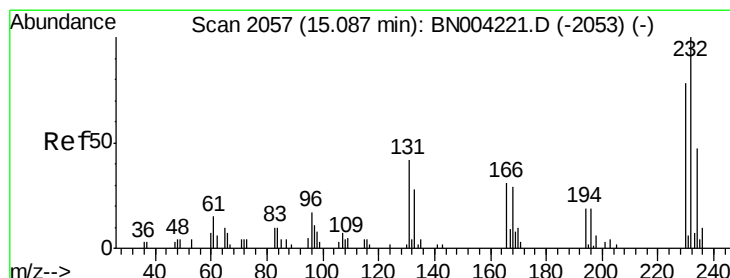
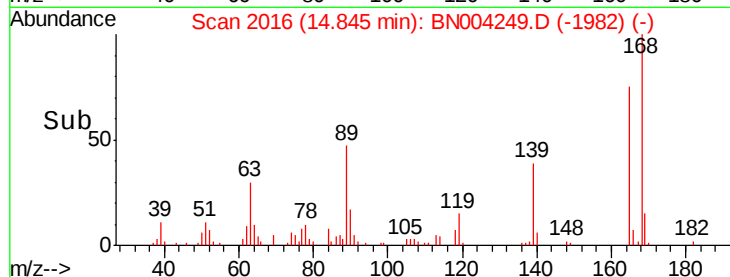
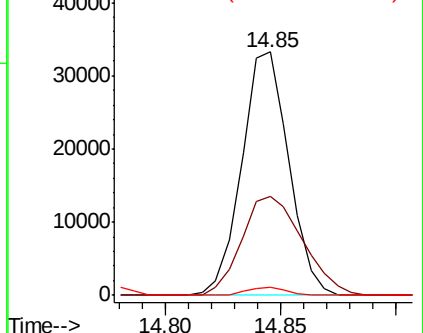
182 3.2 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.646 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Tgt Ion:232 Resp: 35473

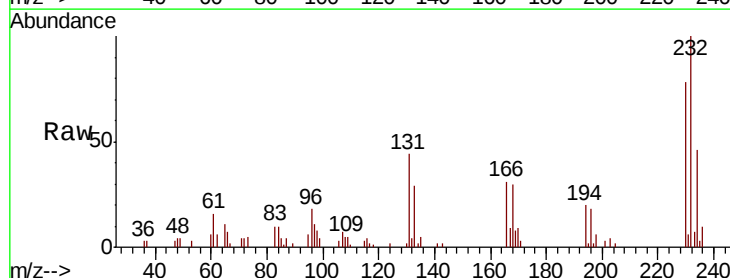
Ion Ratio Lower Upper

232 100

131 43.6 34.7 52.1

130 2.4 2.0 3.0

166 30.8 24.2 36.4

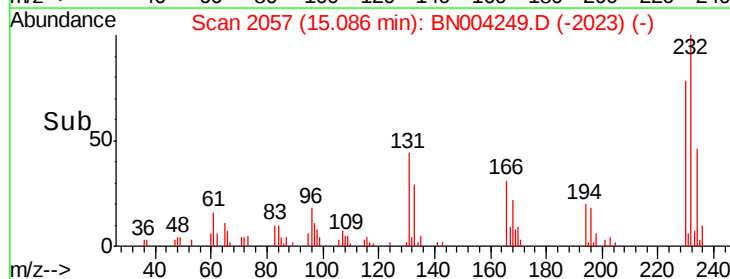
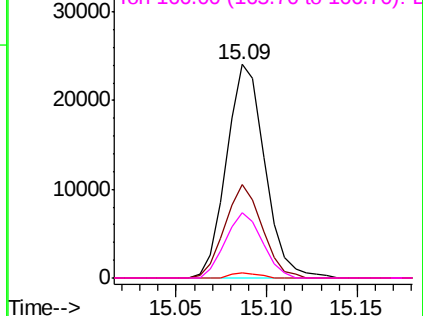


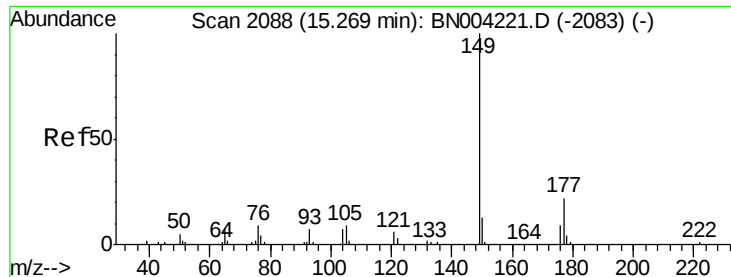
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

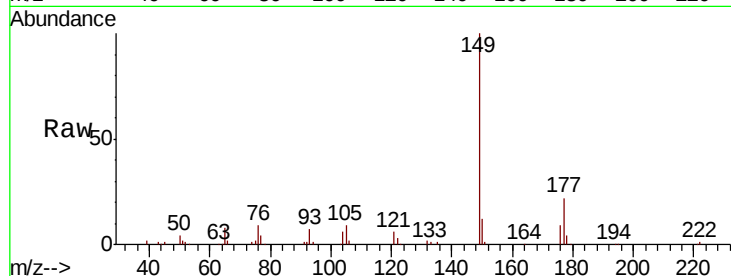




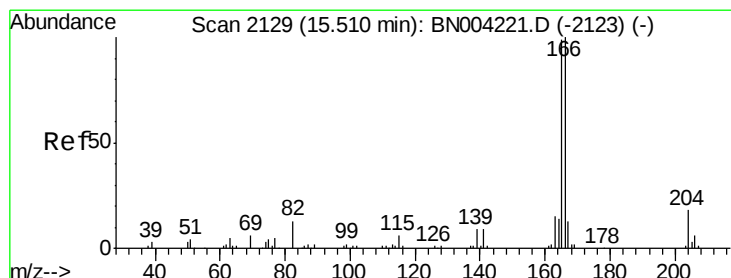
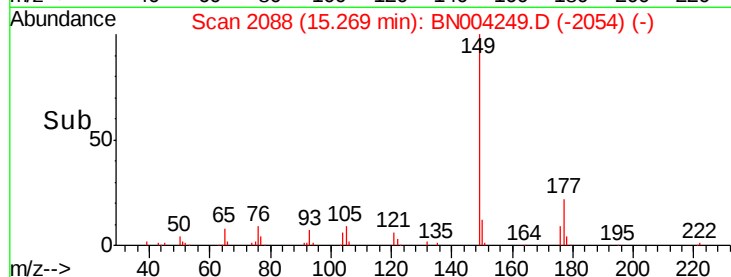
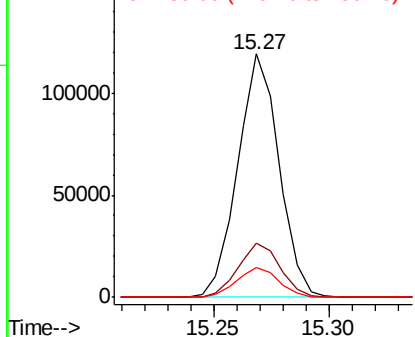
#56
Diethylphthalate
Concen: 18.740 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Instrument :
MSVOA_W
ClientSampleId :
SSTD02043

Tgt Ion:149 Resp: 148461
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.4 10.2 15.2

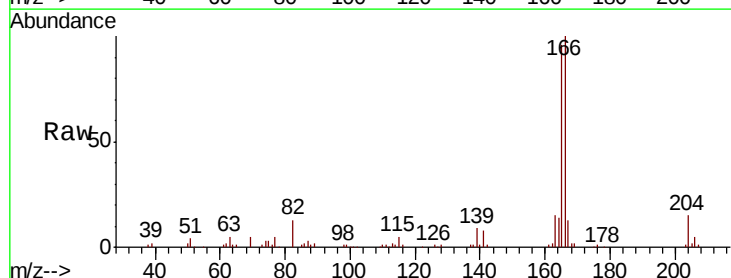


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

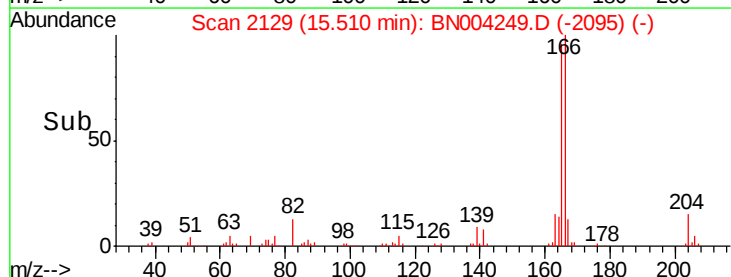
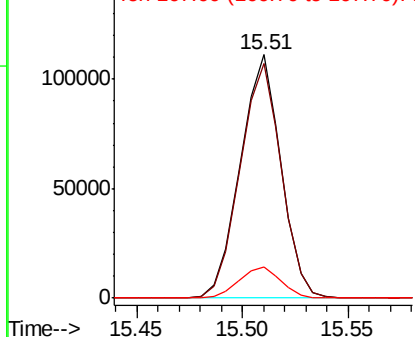


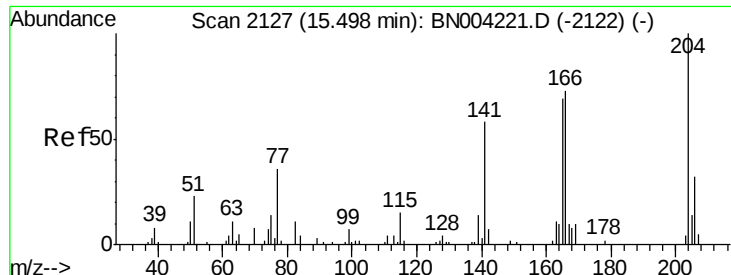
#58
Fluorene
Concen: 19.599 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Tgt Ion:166 Resp: 147971
Ion Ratio Lower Upper
166 100
165 96.4 78.6 117.8
167 12.9 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

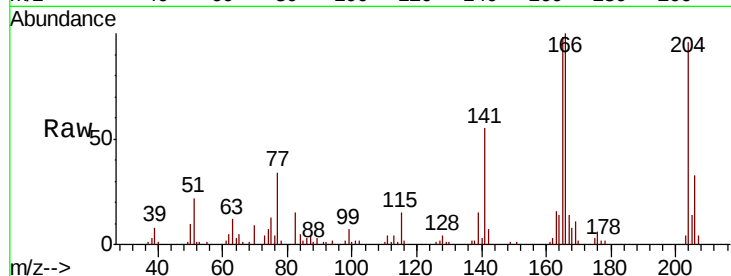




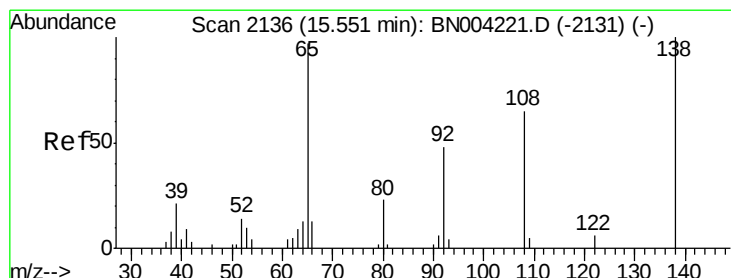
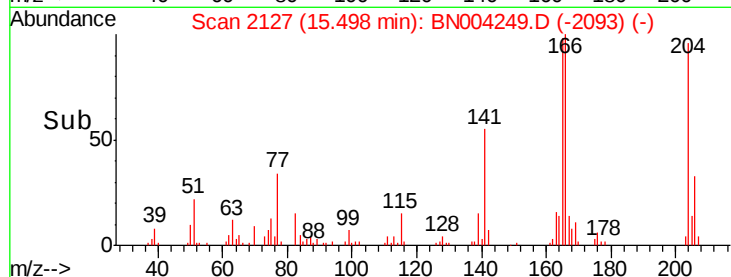
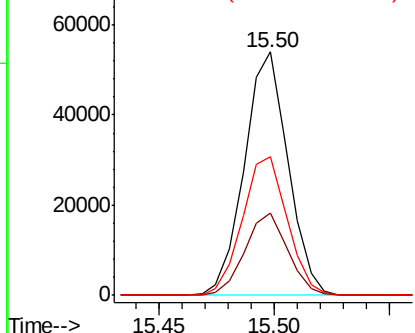
#59
 4-Chlorophenyl-phenylether
 Concen: 19.069 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Instrument :
 MSVOA_W
 ClientSampleID :
 SSTD02043

Tgt Ion:204 Resp: 71333
 Ion Ratio Lower Upper
 204 100
 206 34.0 26.0 39.0
 141 57.0 46.1 69.1

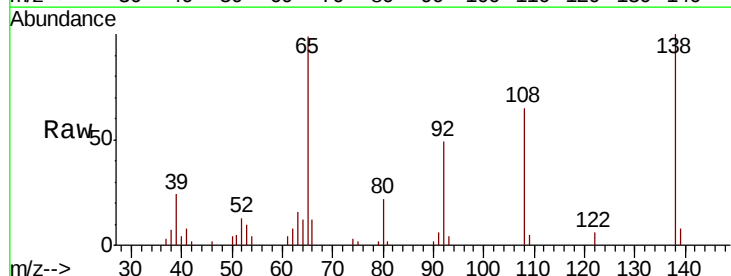


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

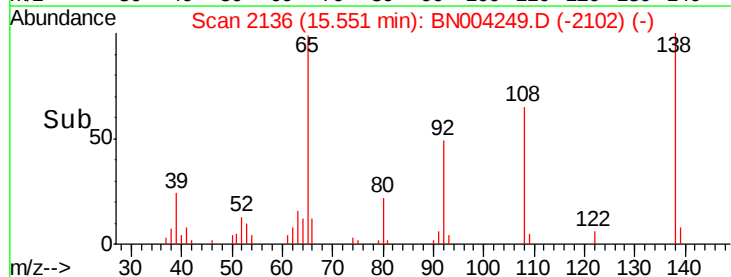
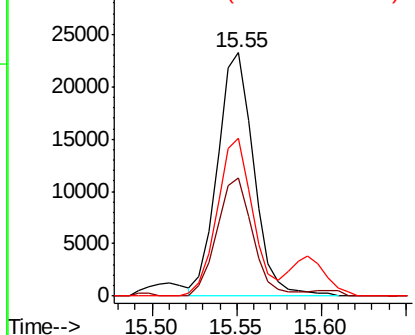


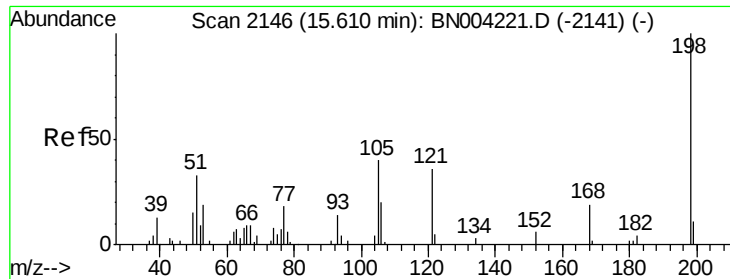
#60
 4-Nitroaniline
 Concen: 17.560 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion:138 Resp: 34905
 Ion Ratio Lower Upper
 138 100
 92 48.7 39.0 58.4
 108 64.9 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

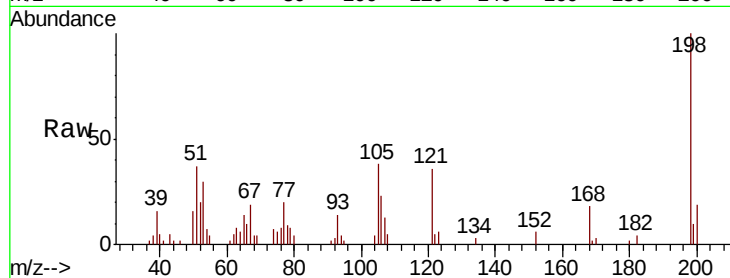




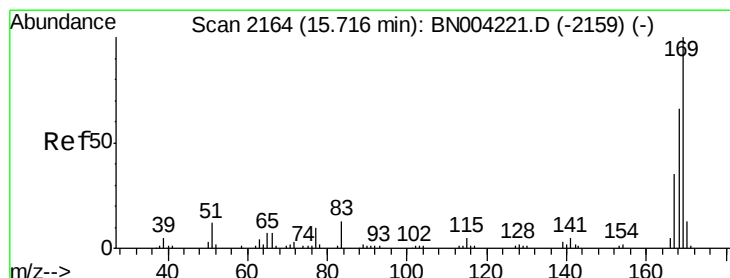
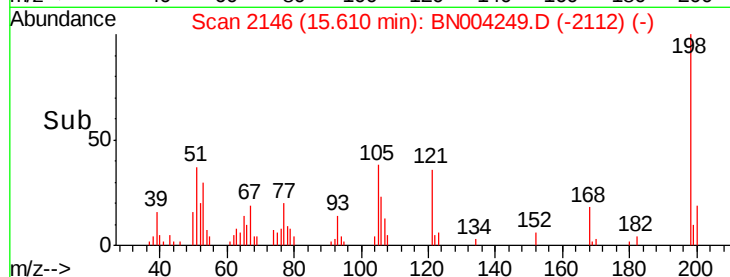
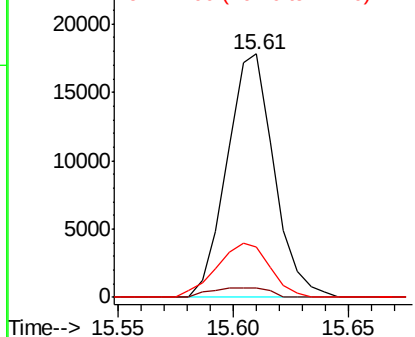
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.936 ng/ul
 RT: 15.61 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Instrument :
 MSVOA_W
 ClientSampleId :
 SST02043

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.0	4.4
77	20.5	17.4	26.2

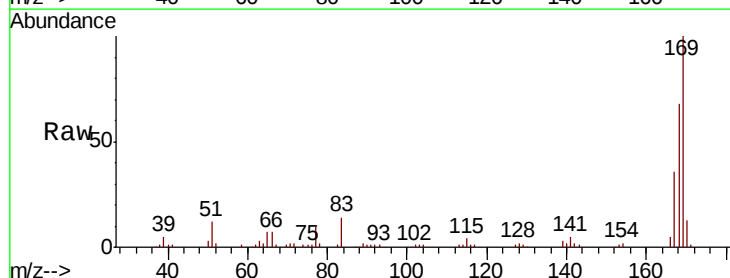


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

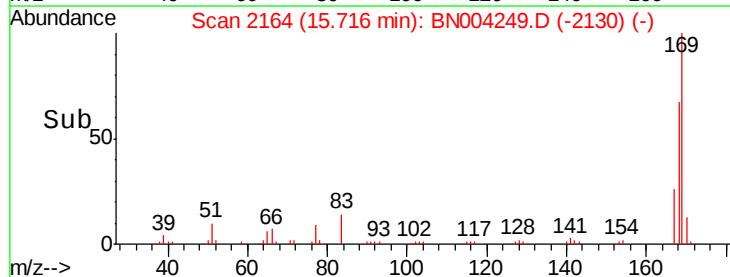
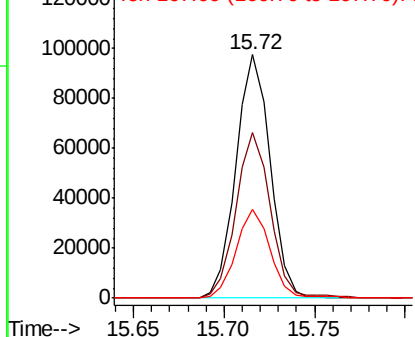


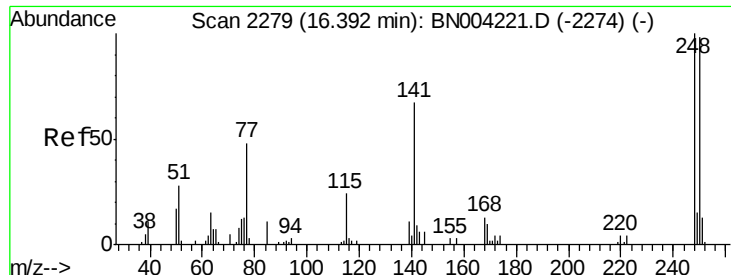
#64
 N-Nitrosodiphenylamine
 Concen: 22.211 ng/ul
 RT: 15.72 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.7	80.5
167	36.4	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: 21.715 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

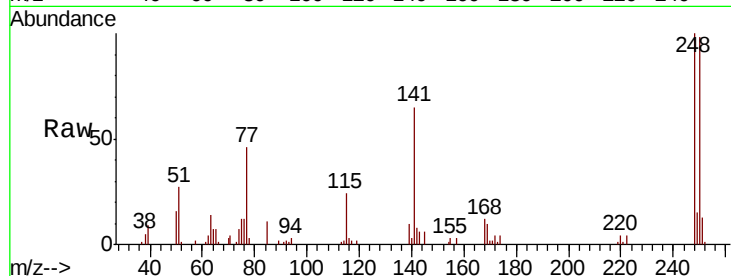
Tgt Ion:248 Resp: 46483

Ion Ratio Lower Upper

248 100

250 97.7 80.2 120.4

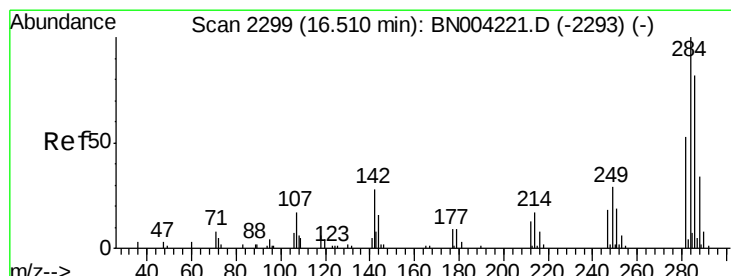
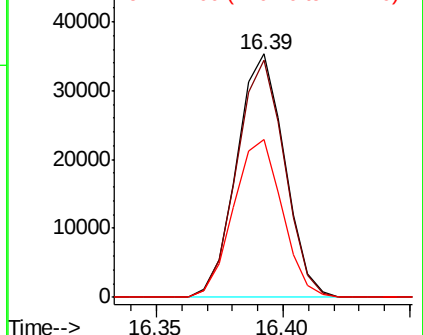
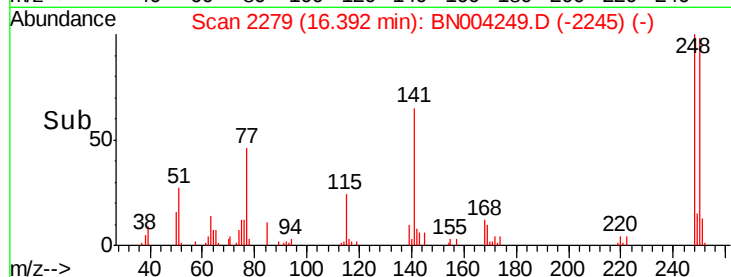
141 64.9 55.8 83.8



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: 20.540 ng/ul

RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

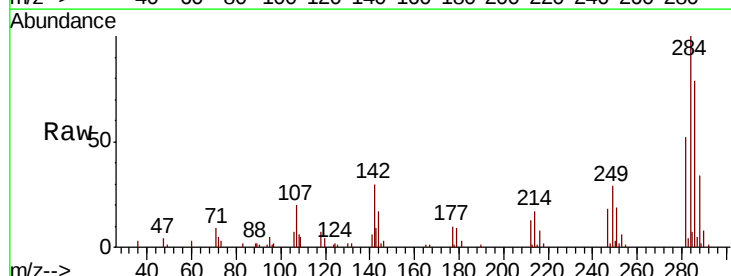
Tgt Ion:284 Resp: 55006

Ion Ratio Lower Upper

284 100

142 30.3 23.1 34.7

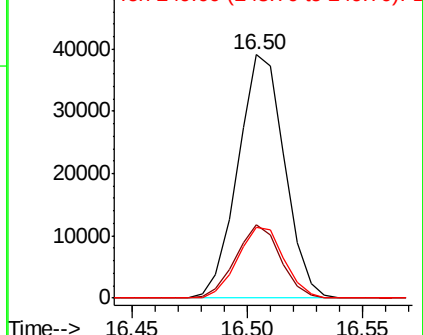
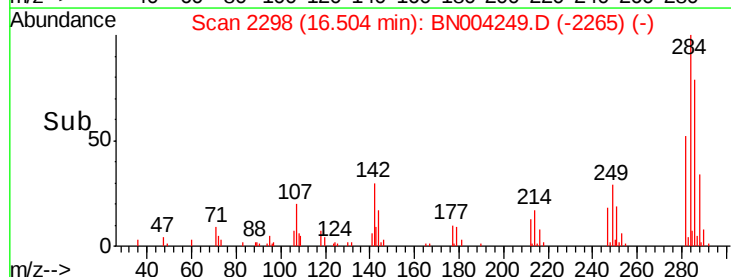
249 29.0 22.6 33.8

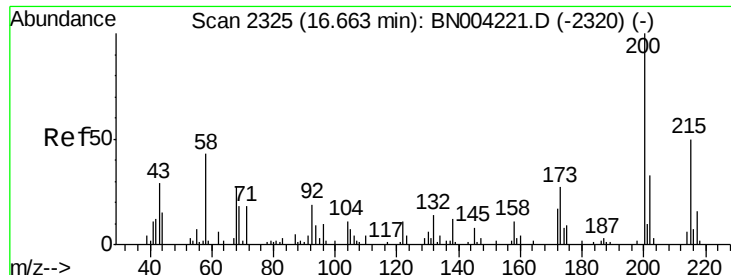


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

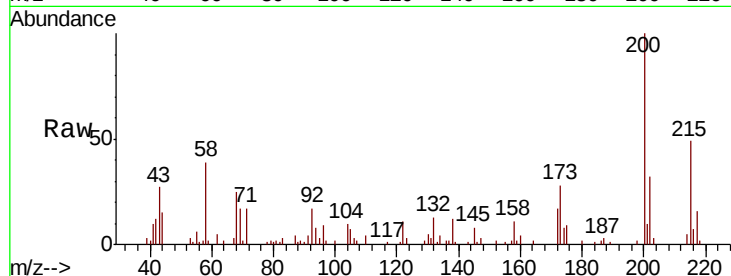




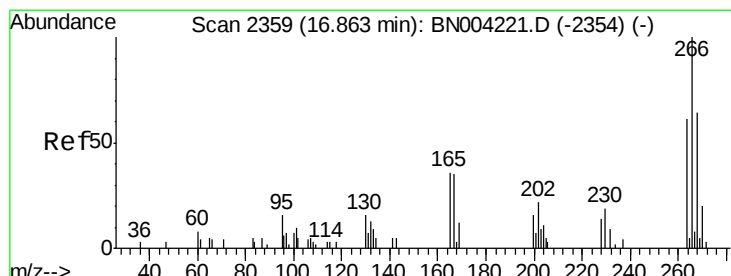
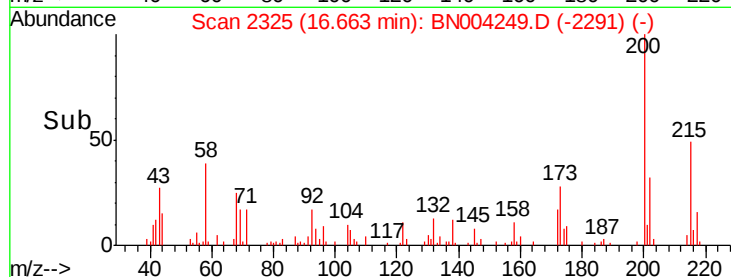
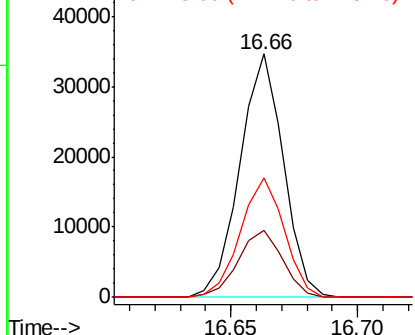
#67
 Atrazine
 Concen: 19.747 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Instrument :
 MSVOA_W
 ClientSampleId :
 SST02043

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	21.5	32.3
215	49.0	37.9	56.9

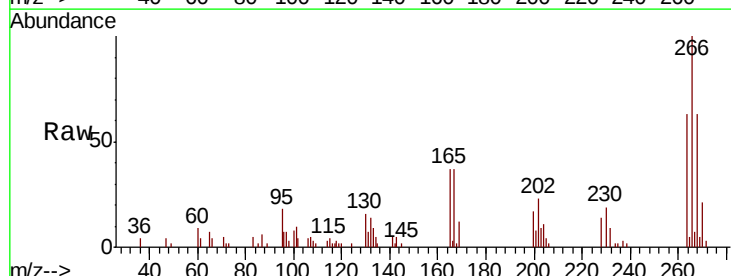


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

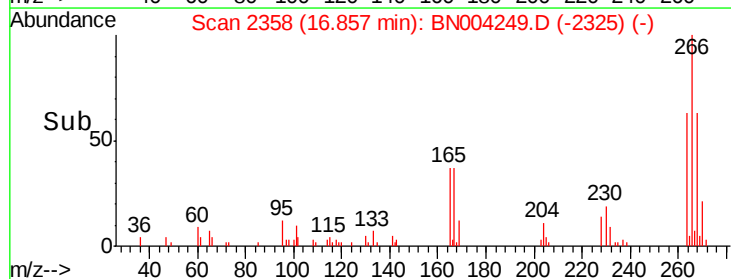
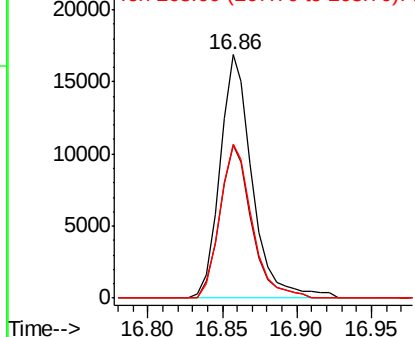


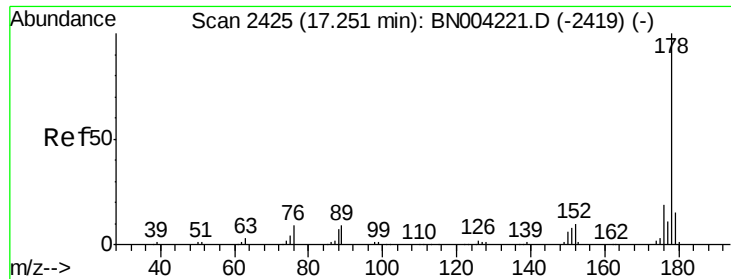
#68
 Pentachlorophenol
 Concen: 16.754 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	51.8	77.8
268	63.3	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: 19.956 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

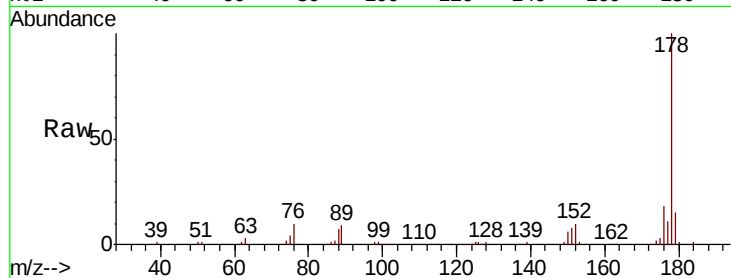
Tgt Ion:178 Resp: 219549

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

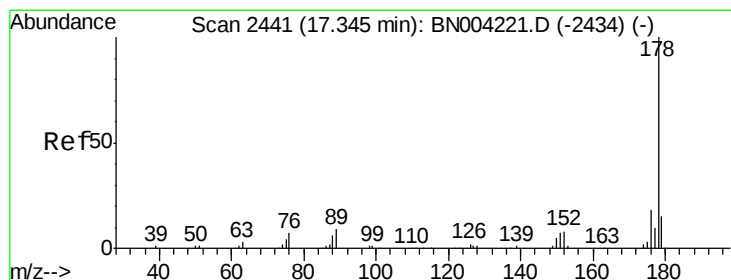
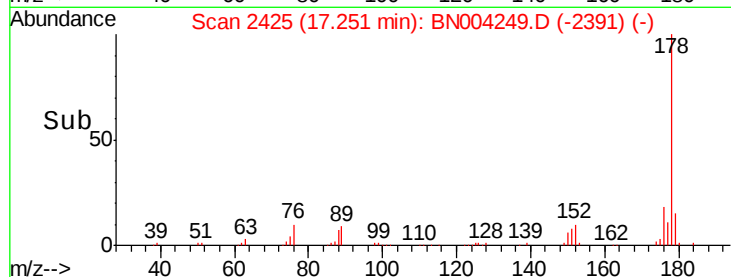
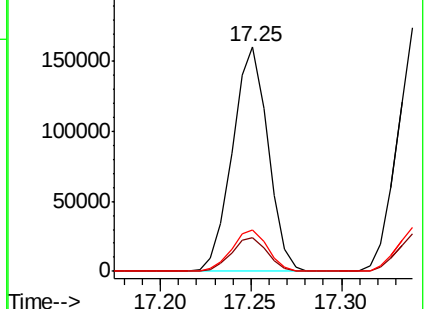
176 18.5 15.0 22.6



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: 20.969 ng/ul

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

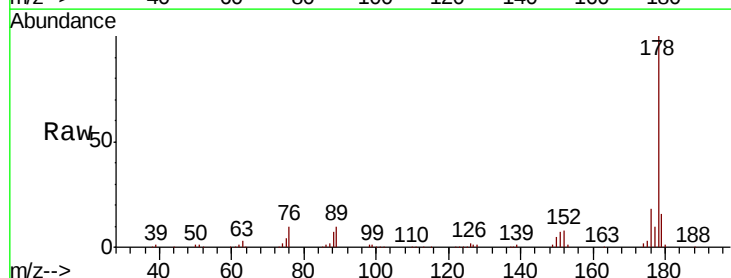
Tgt Ion:178 Resp: 236470

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

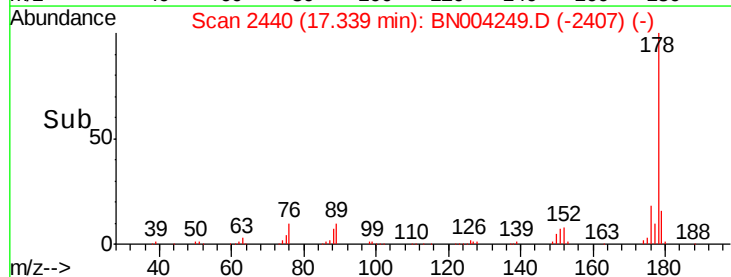
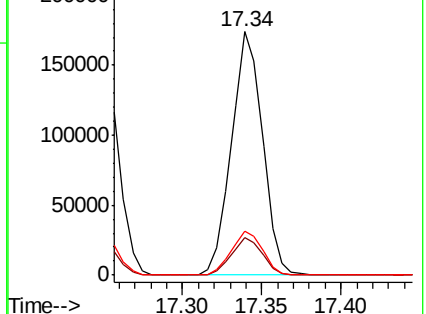
176 18.0 15.2 22.8

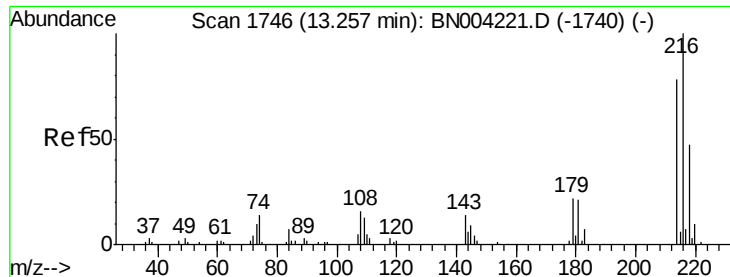


Abundance Ion 178.00 (177.70 to 178.70): E

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: 23.985 ng/uL

RT: 13.26 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

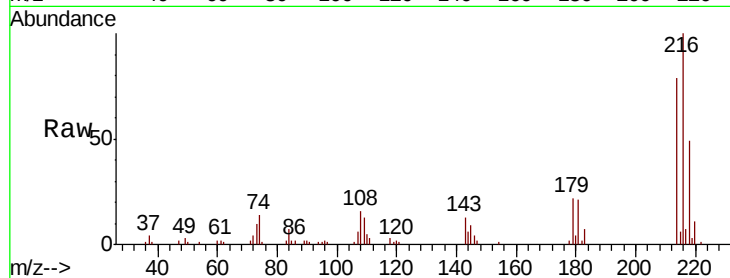
Tgt Ion:216 Resp: 57193

Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.8

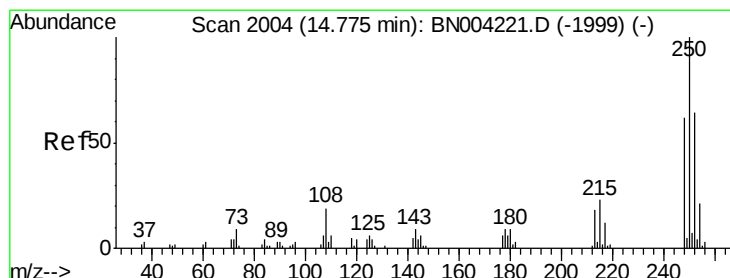
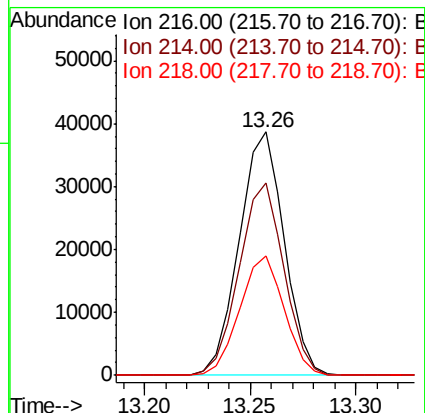
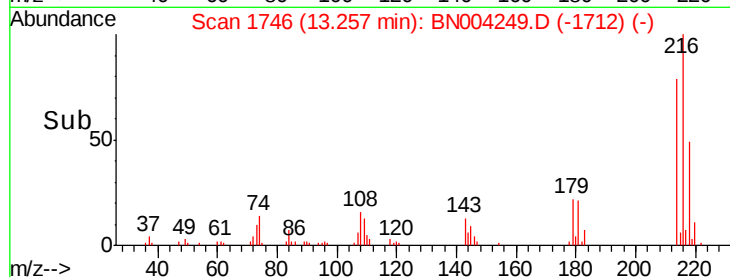
218 49.2 38.9 58.3



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: 23.390 ng/uL

RT: 14.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

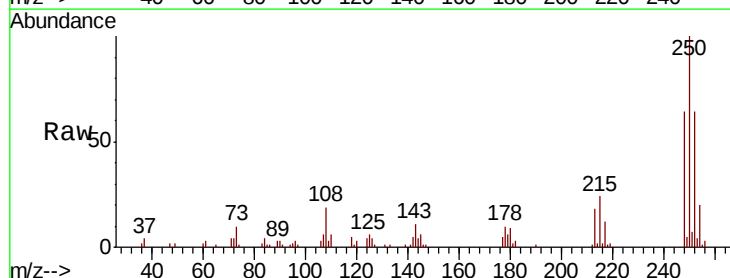
Tgt Ion:250 Resp: 63727

Ion Ratio Lower Upper

250 100

248 64.0 50.2 75.2

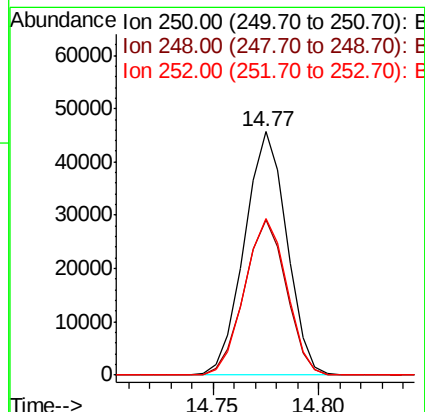
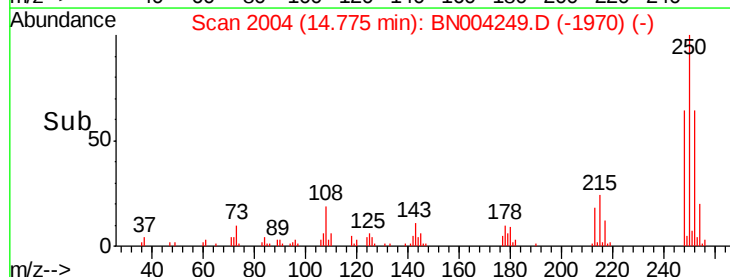
252 64.5 51.4 77.0

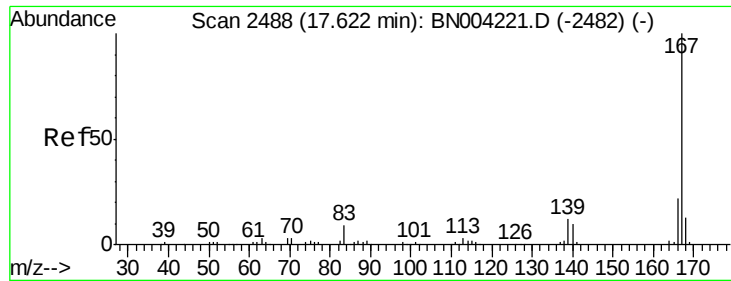


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.155 ng/ul

RT: 17.62 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

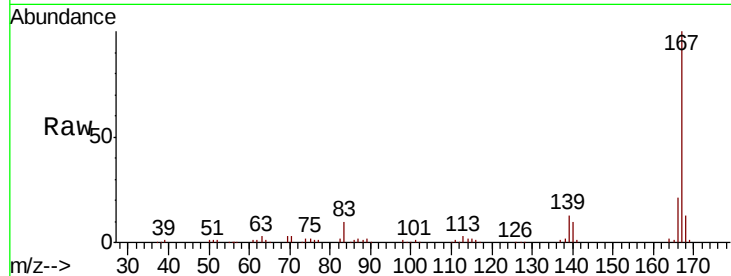
Tgt Ion:167 Resp: 219215

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

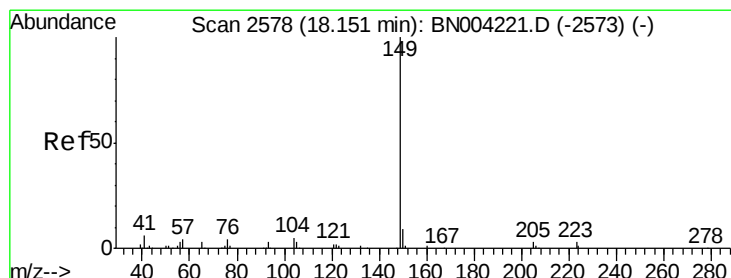
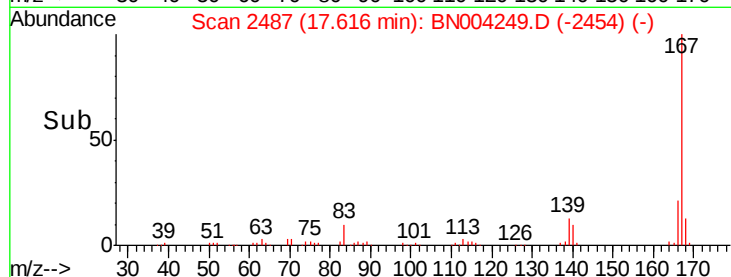
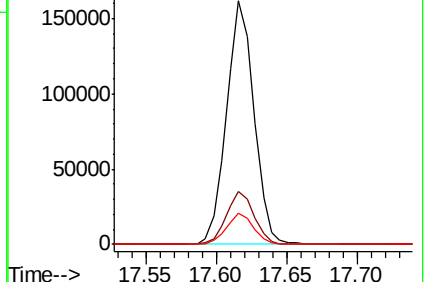
139 12.8 10.2 15.2



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: 21.371 ng/ul

RT: 18.15 min Scan# 2578

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

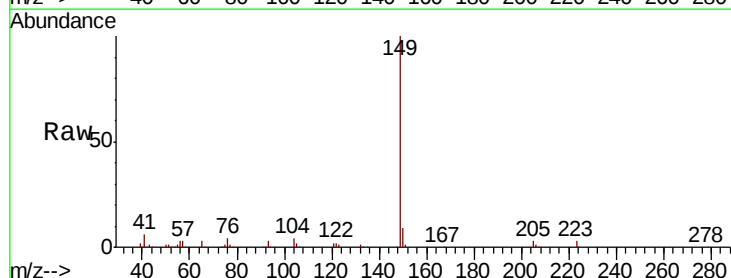
Tgt Ion:149 Resp: 261010

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

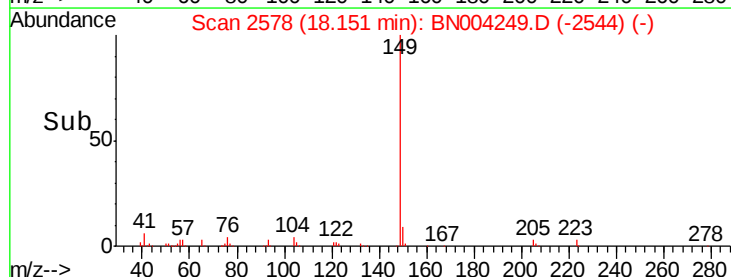
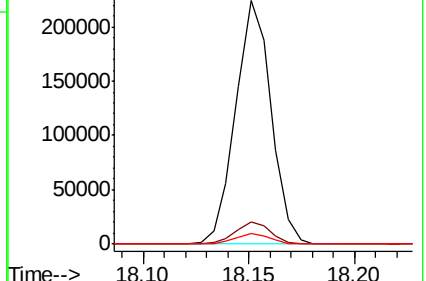
104 4.5 3.6 5.4

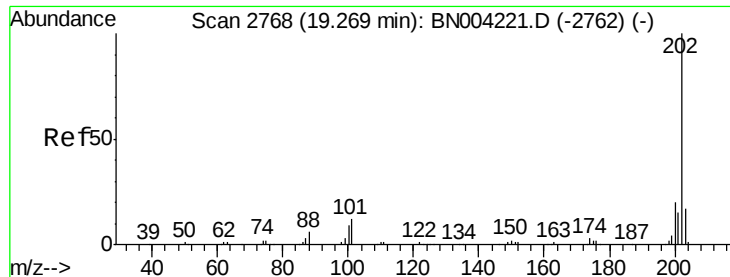


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

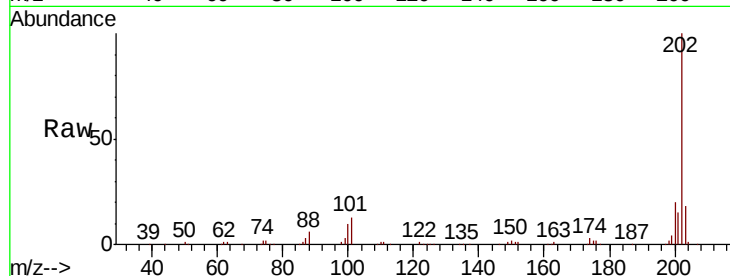




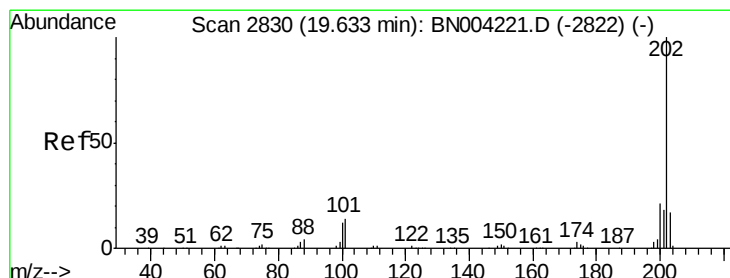
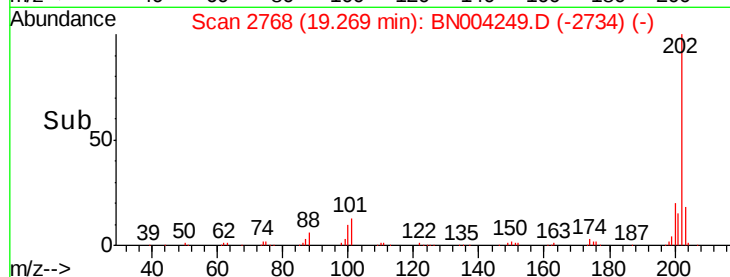
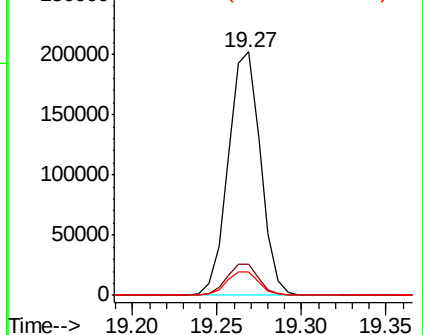
#76
 Fluoranthene
 Concen: 19.840 ng/ul
 RT: 19.27 min Scan# 2768
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Instrument :
 MSVOA_W
 ClientSampled :
 SSTD02043

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	9.7	7.8	11.8

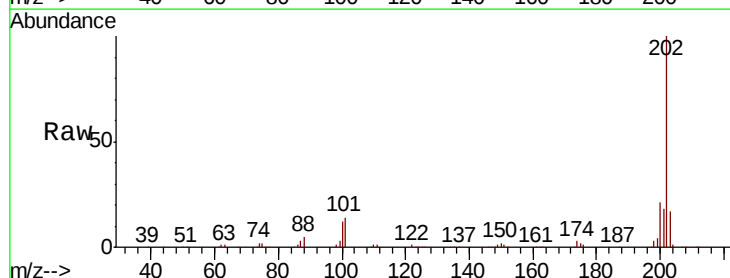


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

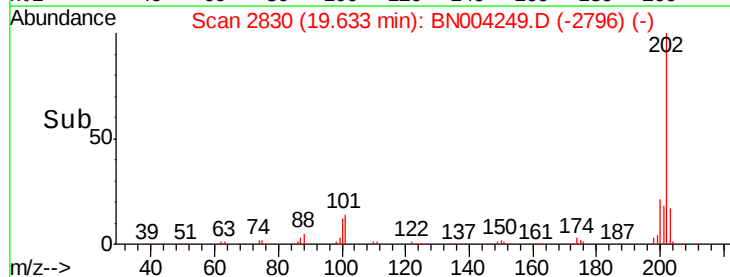
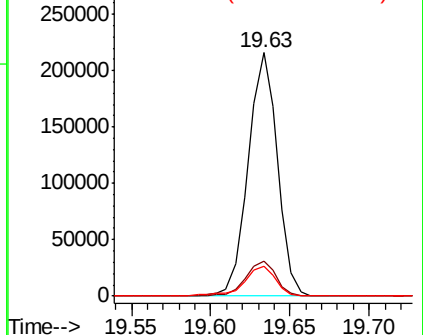


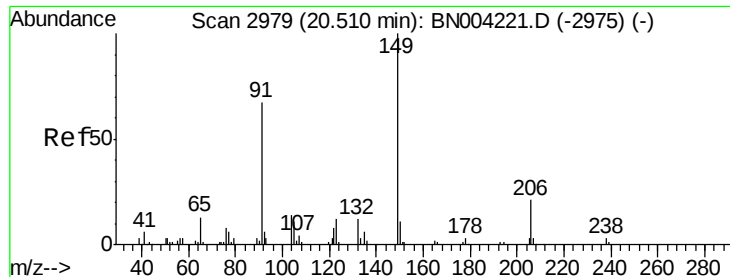
#79
 Pyrene
 Concen: 22.001 ng/ul
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	12.2	18.2
100	12.2	9.9	14.9



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

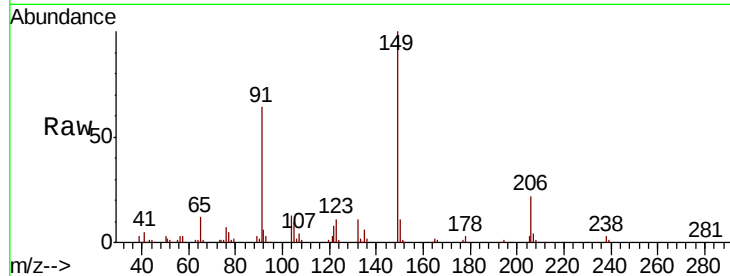




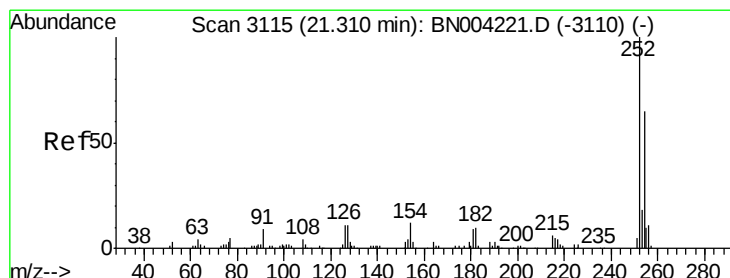
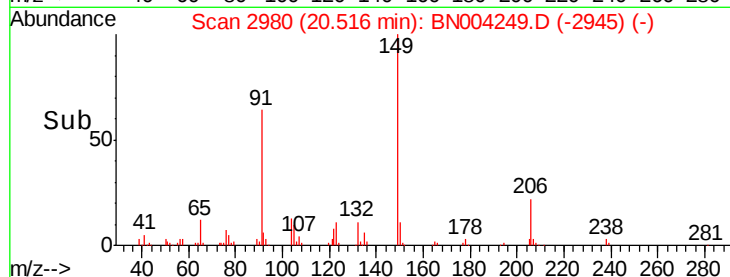
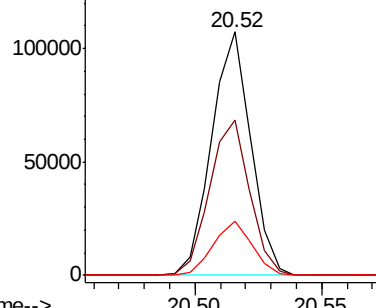
#80
Butylbenzylphthalate
Concen: 20.596 ng/ul
RT: 20.52 min Scan# 2980
Delta R.T. 0.01 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Instrument :
MSVOA_W
ClientSampled :
SSTD02043

Tgt Ion:149 Resp: 115703
Ion Ratio Lower Upper
149 100
91 63.8 53.0 79.4
206 22.1 17.1 25.7

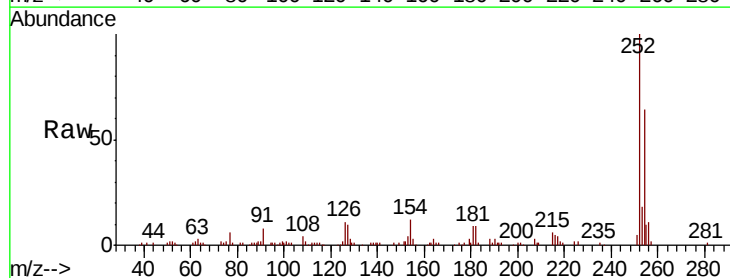


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

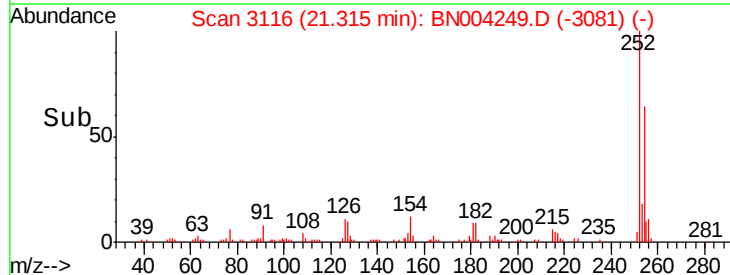
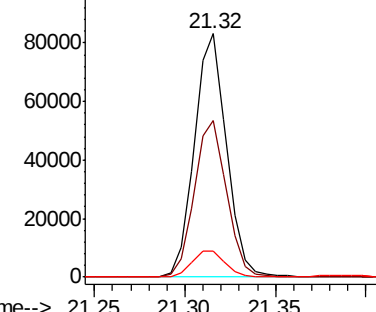


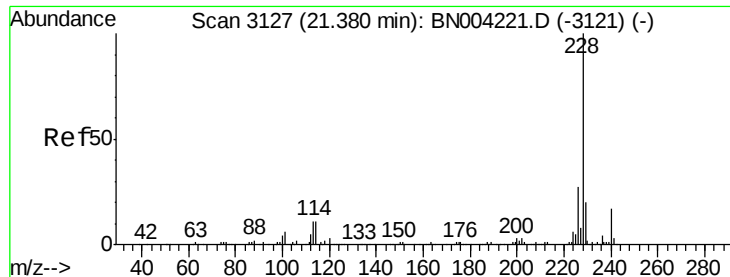
#81
3,3'-Dichlorobenzidine
Concen: 19.739 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BN004249.D
Acq: 27 Dec 2018 20:00

Tgt Ion:252 Resp: 102193
Ion Ratio Lower Upper
252 100
254 64.2 51.9 77.9
126 10.8 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: 20.230 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

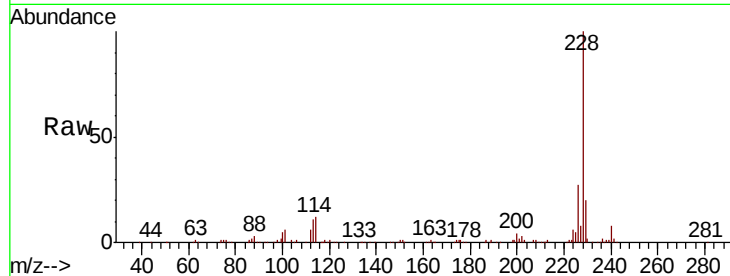
Tgt Ion:228 Resp: 283901

Ion Ratio Lower Upper

228 100

229 19.5 15.9 23.9

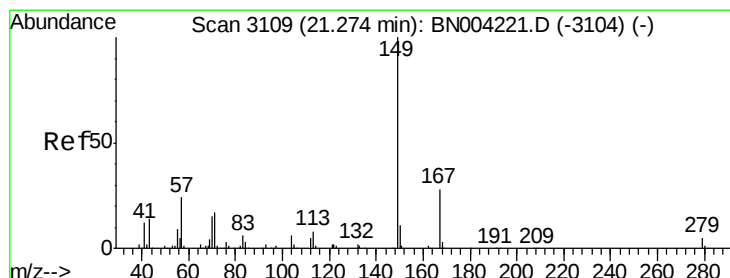
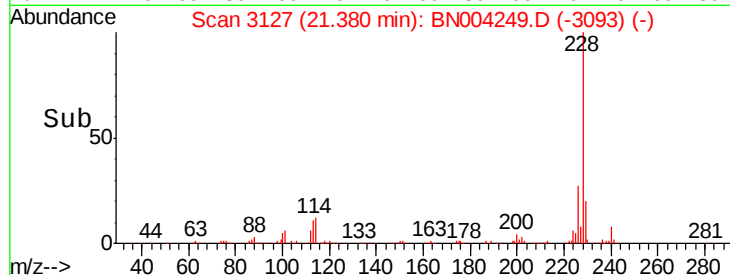
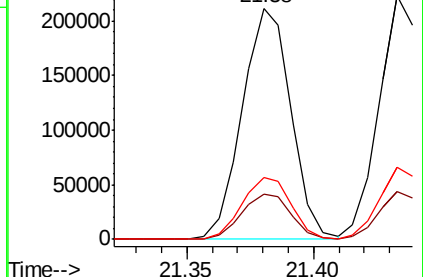
226 26.6 21.4 32.2



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: 20.949 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. 0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

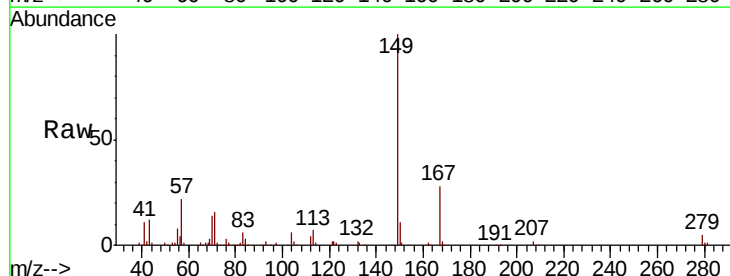
Tgt Ion:149 Resp: 179776

Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.4

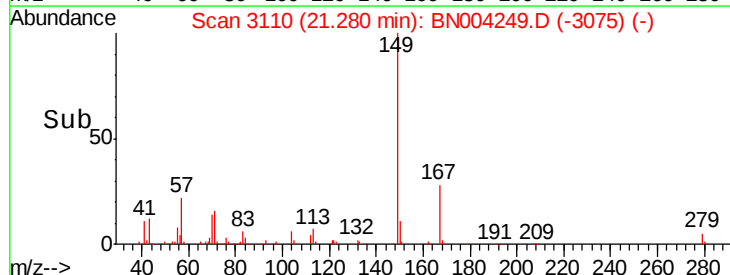
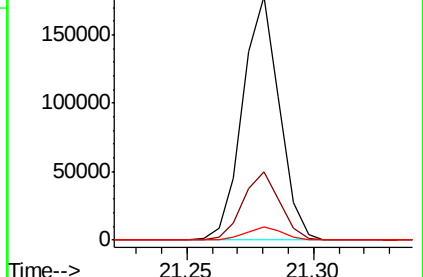
279 5.5 4.4 6.6

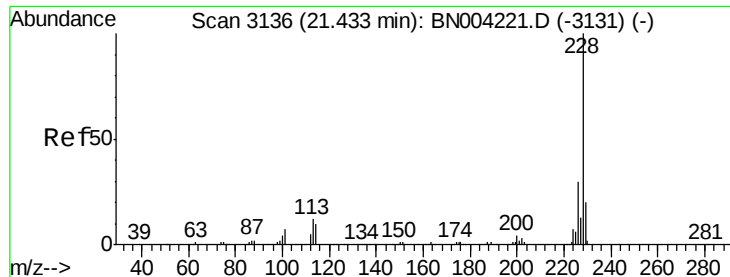


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.456 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

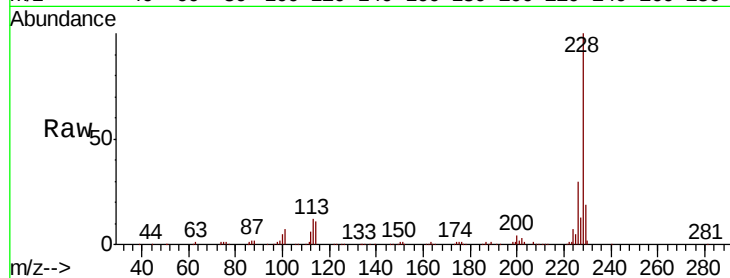
Tgt Ion:228 Resp: 268884

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

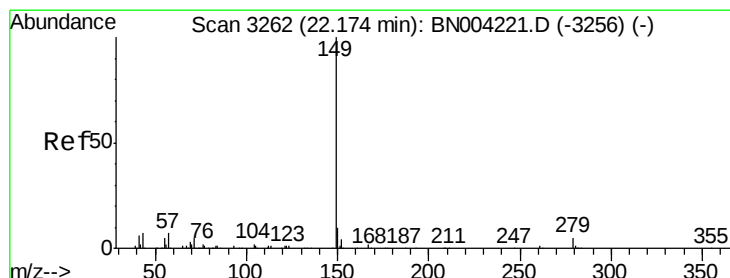
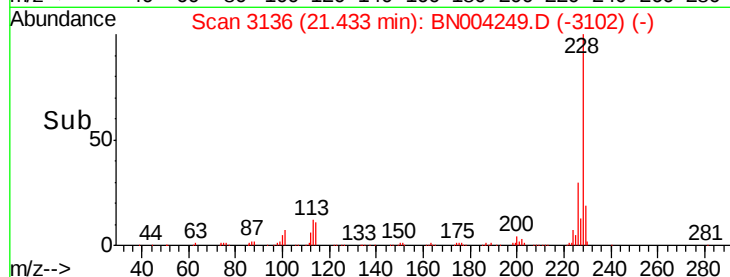
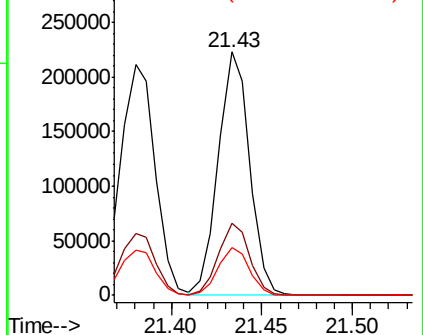
229 19.4 15.8 23.6



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: 20.108 ng/ul

RT: 22.17 min Scan# 3262

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

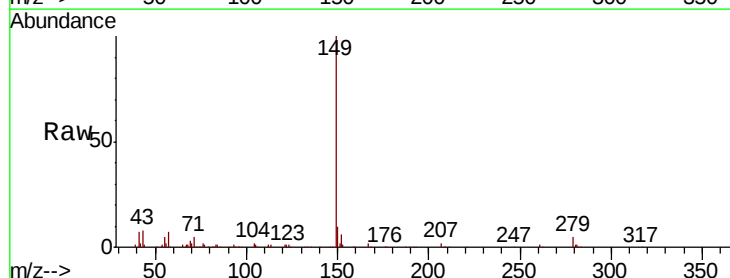
Tgt Ion:149 Resp: 301429

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

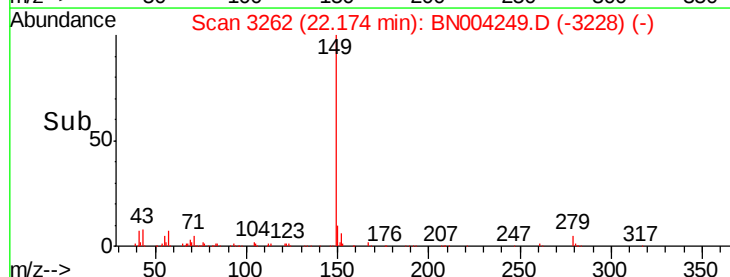
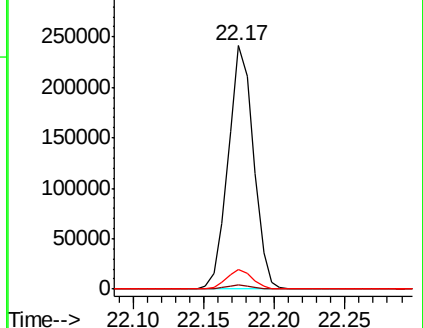
43 8.2 6.6 9.8

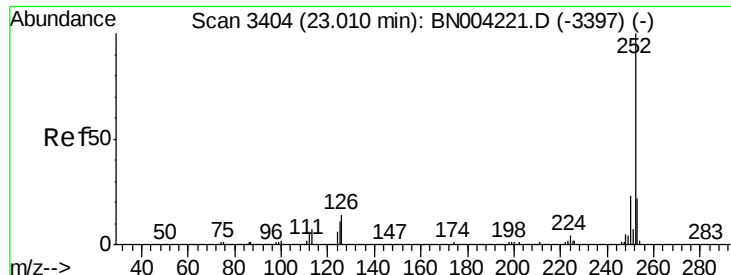


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 19.728 ng/u1

RT: 23.02 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

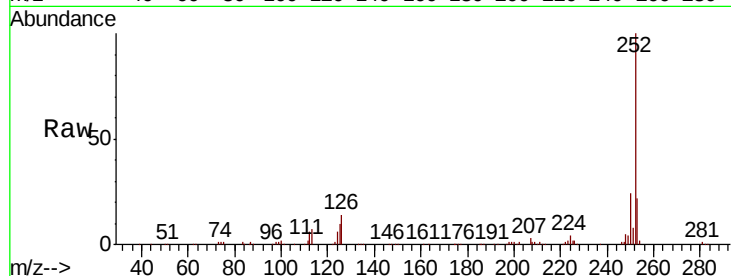
Tgt Ion:252 Resp: 315214

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

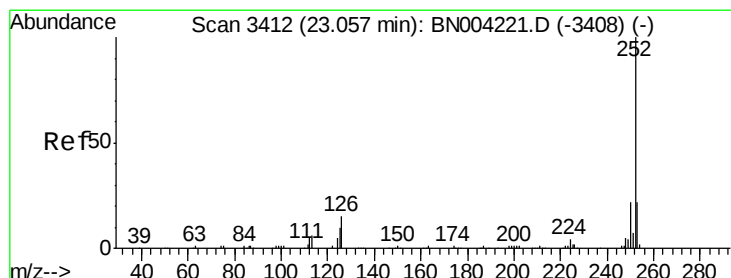
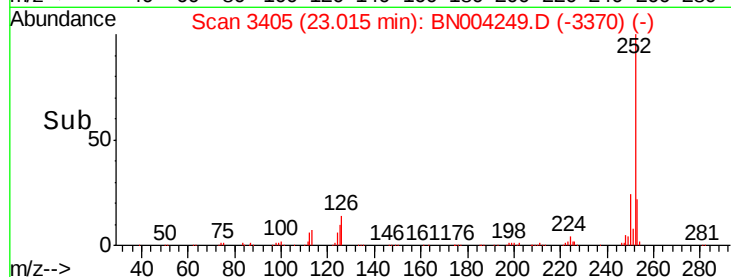
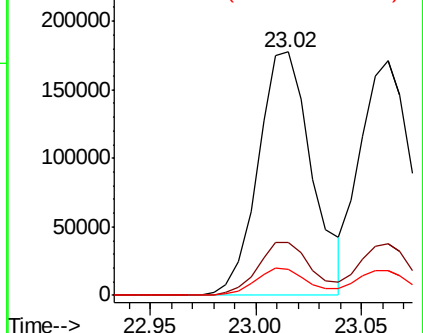
125 10.5 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.051 ng/u1

RT: 23.06 min Scan# 3413

Delta R.T. 0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

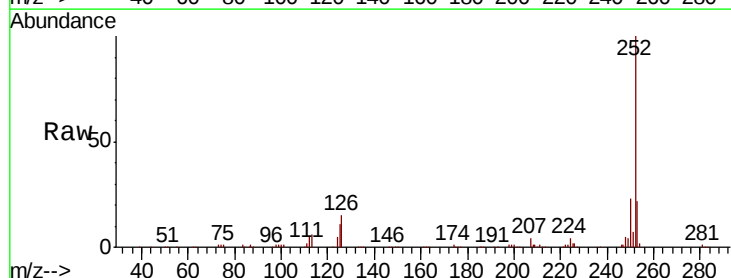
Tgt Ion:252 Resp: 285021

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

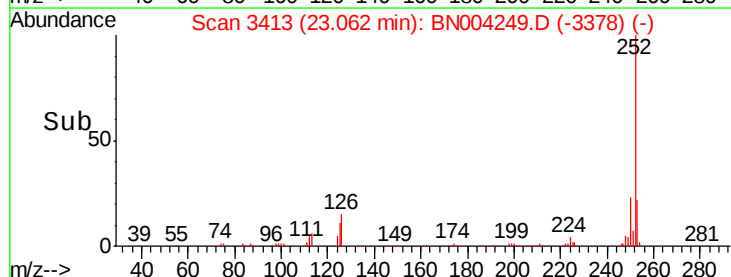
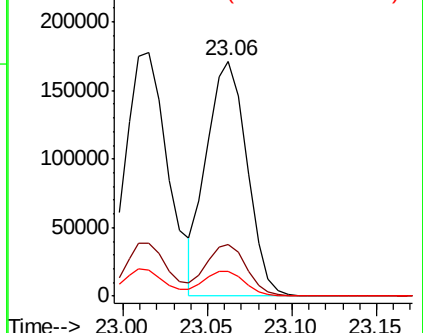
125 10.5 7.9 11.9

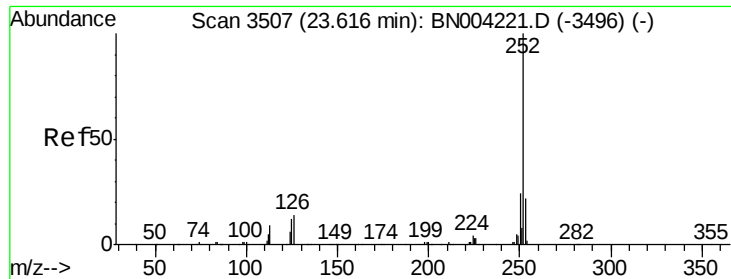


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.040 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

SSTD02043

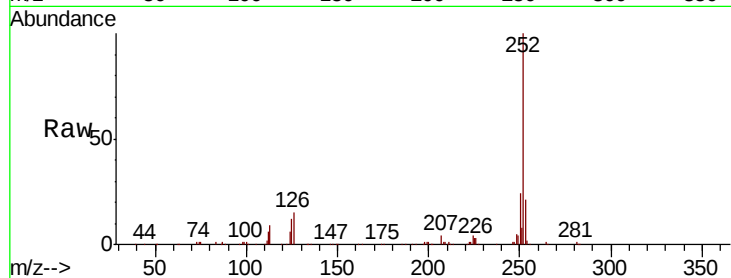
Tgt Ion:252 Resp: 308374

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

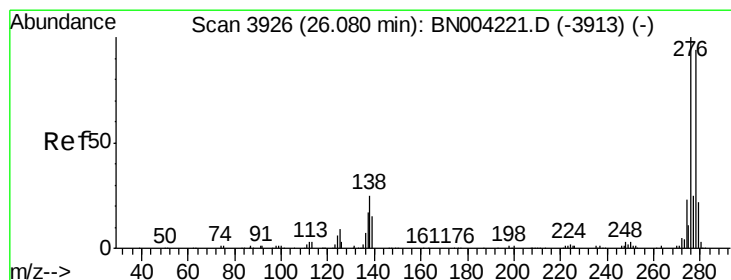
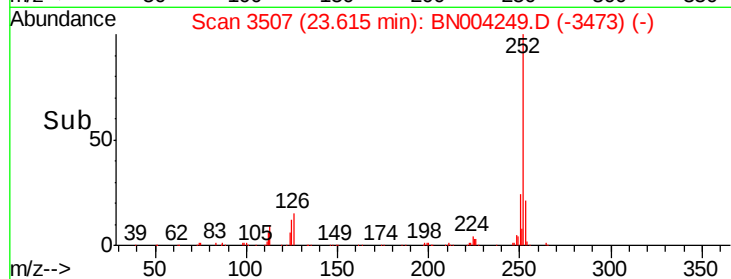
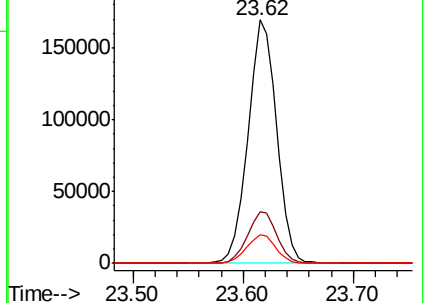
125 11.9 9.1 13.7



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: 14.871 ng/ul

RT: 26.09 min Scan# 3927

Delta R.T. 0.01 min

Lab File: BN004249.D

Acq: 27 Dec 2018 20:00

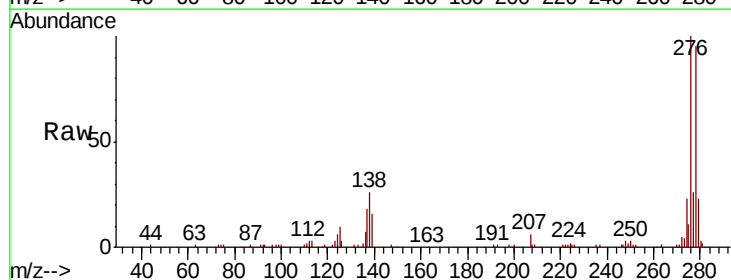
Tgt Ion:276 Resp: 298279

Ion Ratio Lower Upper

276 100

138 26.4 20.4 30.6

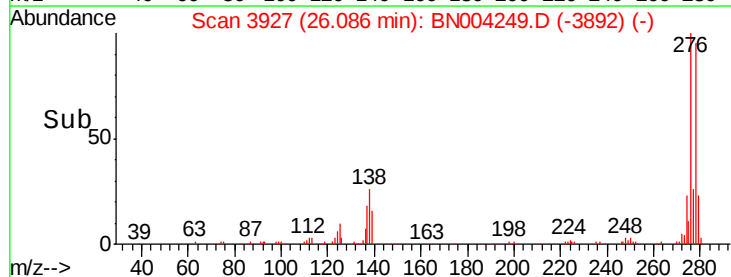
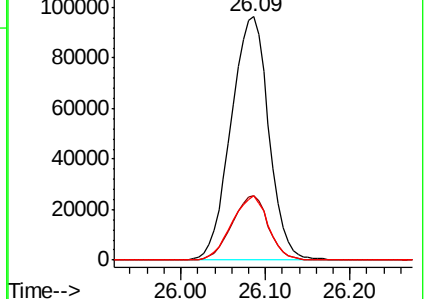
277 26.3 20.6 30.8

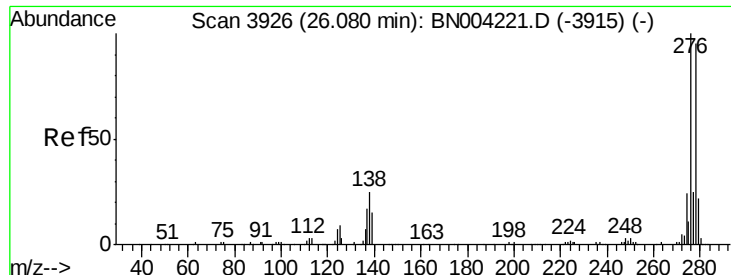


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



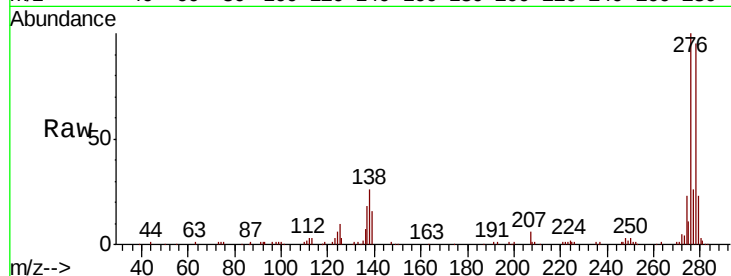


#92

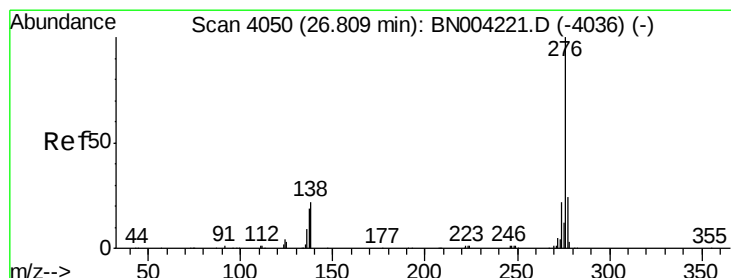
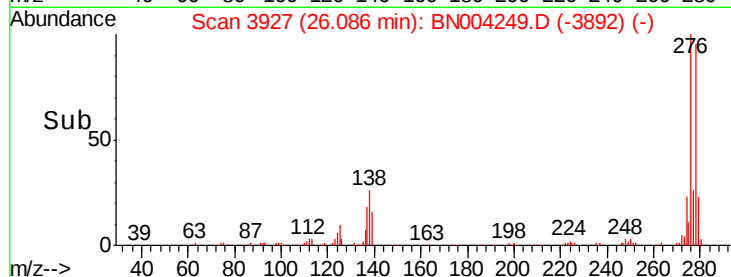
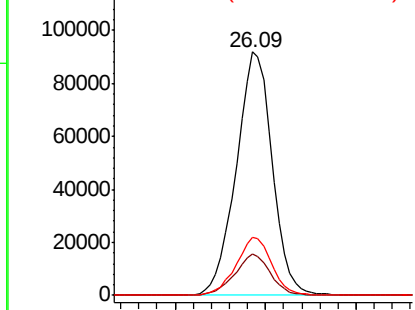
Dibenzo(a,h)anthracene
 Concen: 15.209 ng/ul
 RT: 26.09 min Scan# 3927
 Delta R.T. 0.01 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Instrument :
 MSVOA_W
 ClientSampleId :
 SST02043

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.3	19.9
279	23.7	19.0	28.6



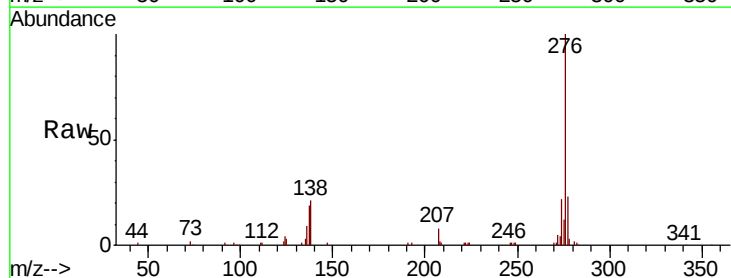
Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
 Concen: 14.109 ng/ul
 RT: 26.82 min Scan# 4051
 Delta R.T. 0.01 min
 Lab File: BN004249.D
 Acq: 27 Dec 2018 20:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	18.2	27.4
277	23.2	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

