

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002935.D
 Acq On : 04 Oct 2018 16:41
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 02:02:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:00:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	535244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	313589	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	712409	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	605210	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	490355	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	20398	7.74	ng/uL	0.00
5) Phenol-d5	6.81	99	207620	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	131135	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	172255	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	164855	20.63	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	82955	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	96496	20.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	176812	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	222189	22.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	519818	21.18	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	662366	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	75948	18.71	ng/ul	0.00
57) Fluorene-d10	15.26	176	456836	21.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	83716	18.79	ng/ul	0.00
70) Anthracene-d10	17.11	188	691797	20.34	ng/ul	0.00
78) Pyrene-d10	19.42	212	712693	22.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	524297	20.31	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	20483	6.957	ng/uL	97
4) Benzaldehyde	6.78	77	135071	23.945	ng/ul	95
6) Phenol	6.84	94	208942	20.082	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	164616	20.571	ng/ul	98
10) 2-Chlorophenol	7.19	128	171975	20.405	ng/ul	98
11) 2-Methylphenol	8.07	108	163756	20.959	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	243789	19.450	ng/ul	99
14) Acetophenone	8.44	105	260648	21.171	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	130721	21.128	ng/ul	96
16) 4-Methylphenol	8.40	108	175074	21.127	ng/ul	98
17) Hexachloroethane	8.68	117	68058	20.087	ng/ul	97
20) Nitrobenzene	8.82	77	187481	19.454	ng/ul	99
21) Isophorone	9.33	82	367399	20.664	ng/ul	98
23) 2-Nitrophenol	9.52	139	100573	20.702	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	192273	20.071	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	229150	20.483	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	170068	20.689	ng/ul	95
28) Naphthalene	10.44	128	560235	20.308	ng/ul	98
30) 4-Chloroaniline	10.56	127	219144	22.337	ng/ul	95
31) Hexachlorobutadiene	10.72	225	104424	19.887	ng/ul	98
32) Caprolactam	11.32	113	55881	22.132	ng/ul	93
33) 4-Chloro-3-methylphenol	11.70	107	178726	21.322	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	409260	21.225	ng/ul	99

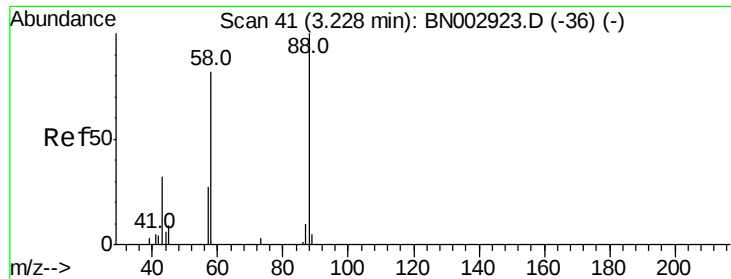
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	207487	19.917	ng/ul	99
37) Hexachlorocyclopentadiene	12.41	237	79140	16.976	ng/ul	91
38) 2,4,6-Trichlorophenol	12.69	196	132521	19.940	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	141978	20.398	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	519390	20.109	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	409766	20.220	ng/ul	98
42) 2-Nitroaniline	13.35	65	115189	20.471	ng/ul	97
44) Dimethylphthalate	13.72	163	505800	21.113	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	106982	22.165	ng/ul	98
47) Acenaphthylene	13.98	152	627200	20.829	ng/ul	99
48) 3-Nitroaniline	14.18	138	105286	22.372	ng/ul	97
49) Acenaphthene	14.33	153	440518	20.652	ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	41192	16.142	ng/ul	94
52) 4-Nitrophenol	14.51	109	49360	17.478	ng/ul	93
53) Dibenzofuran	14.66	168	617144	21.042	ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	153875	22.535	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	117800	21.380	ng/ul	99
56) Diethylphthalate	15.10	149	504768	21.506	ng/ul	99
58) Fluorene	15.32	166	500690	21.312	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	252124	21.462	ng/ul	98
60) 4-Nitroaniline	15.35	138	109917	22.029	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	84558	18.791	ng/ul	92
64) N-Nitrosodiphenylamine	15.53	169	433234	19.597	ng/ul	100
65) 4-Bromophenyl-phenylether	16.20	248	156656	20.057	ng/ul	98
66) Hexachlorobenzene	16.33	284	176751	20.716	ng/ul	99
67) Atrazine	16.49	200	156237	20.663	ng/ul	99
68) Pentachlorophenol	16.67	266	69330	17.446	ng/ul	98
69) Phenanthrene	17.06	178	787525	20.063	ng/ul	100
71) Anthracene	17.15	178	810635	20.369	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	223619	18.374	ng/uL	99
73) Pentachlorobenzene	14.59	250	209792	19.305	ng/uL	99
74) Carbazole	17.42	167	710599	20.806	ng/ul	99
75) Di-n-butylphthalate	17.99	149	887897	21.668	ng/ul	100
76) Fluoranthene	19.08	202	887248	21.190	ng/ul	99
79) Pvrene	19.45	202	889790	22.236	ng/ul	97
80) Butylbenzylphthalate	20.36	149	382775	22.988	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.14	252	251803	20.602	ng/ul	99
82) Benzo(a)anthracene	21.20	228	756636	20.097	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	560855	23.201	ng/ul	99
84) Chrysene	21.26	228	703045	19.922	ng/ul	100
86) Di-n-octyl phthalate	22.01	149	882167	27.217	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	636936	21.269	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	567309	20.306	ng/ul	99
90) Benzo(a)pyrene	23.33	252	564567	19.941	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.63	276	653747	19.505	ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	549758	19.466	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	549305	19.605	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.957 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

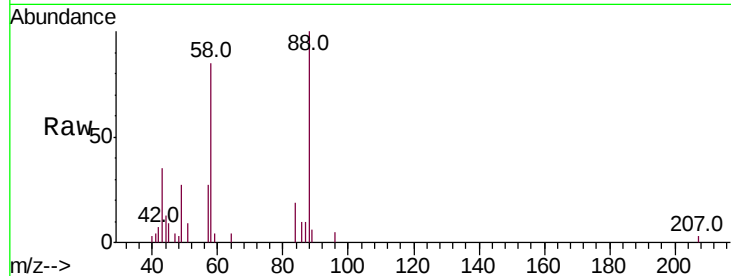
Tot Ion: 88 Resp: 20483

Ion Ratio Lower Upper

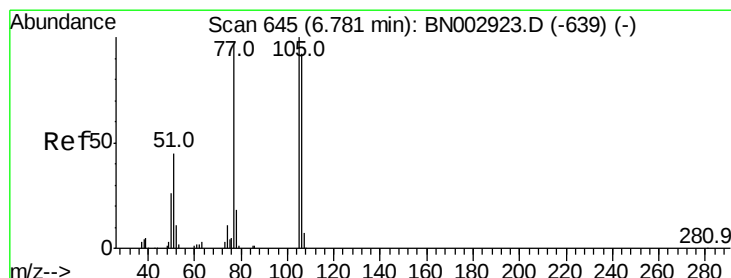
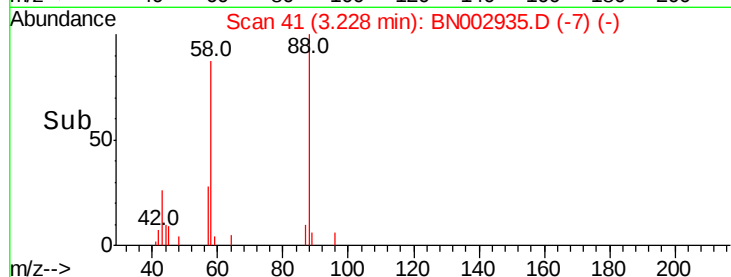
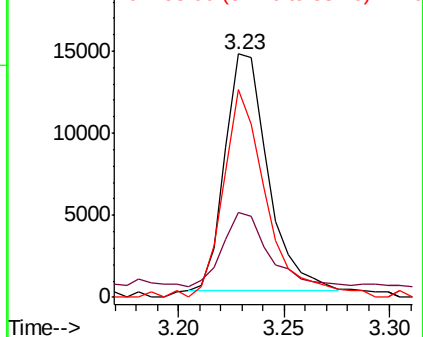
88 100

43 33.7 25.7 38.5

58 87.2 67.4 101.0



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: 23.945 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

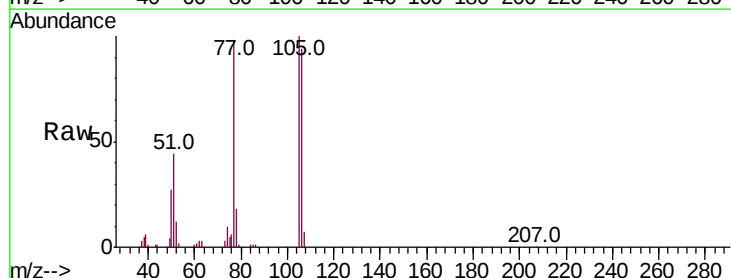
Tgt Ion: 77 Resp: 135071

Ion Ratio Lower Upper

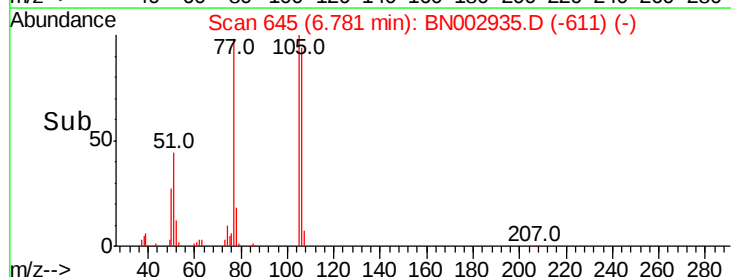
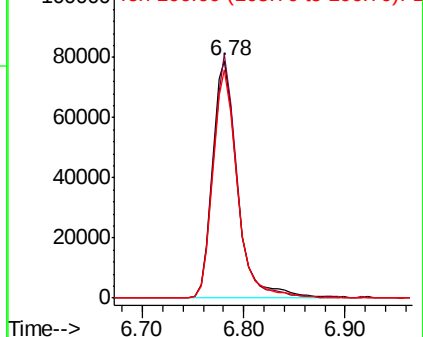
77 100

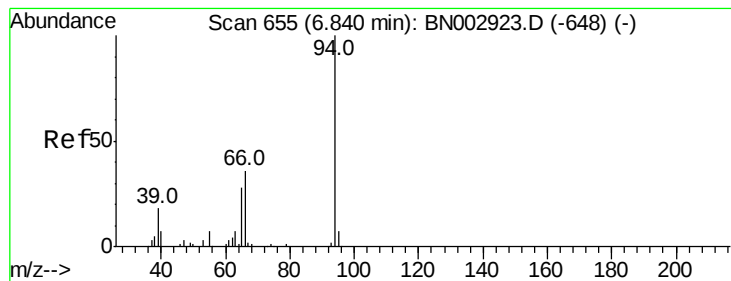
105 102.4 76.2 114.4

106 95.9 74.2 111.2



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: 20.082 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

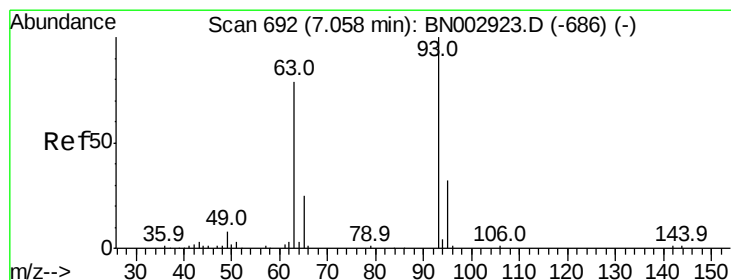
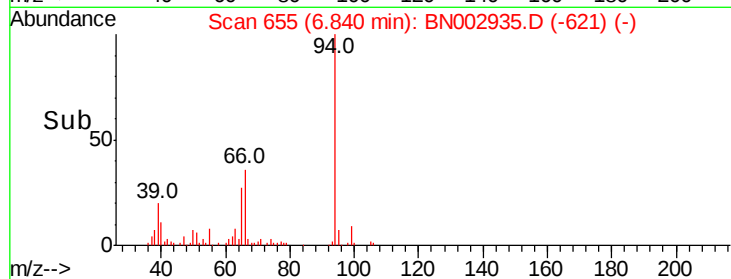
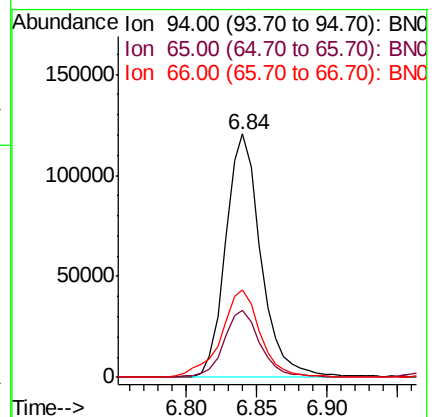
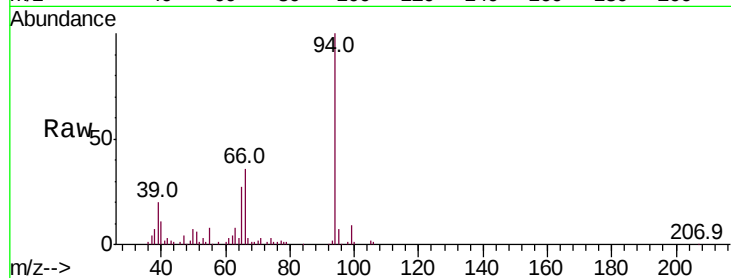
Tot Ion: 94 Resp: 208942

Ion Ratio Lower Upper

94 100

65 27.3 23.1 34.7

66 35.8 29.8 44.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.571 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

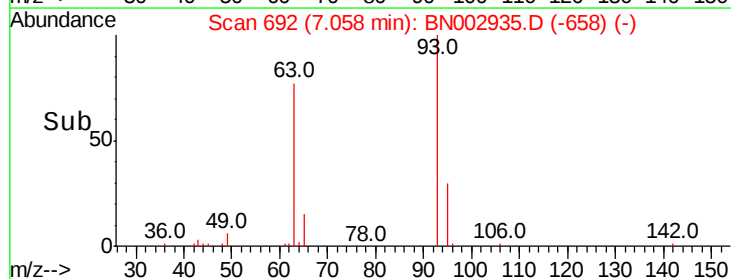
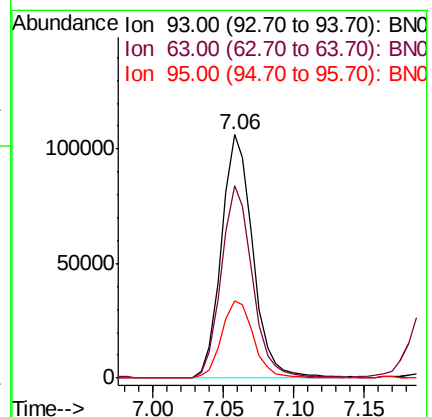
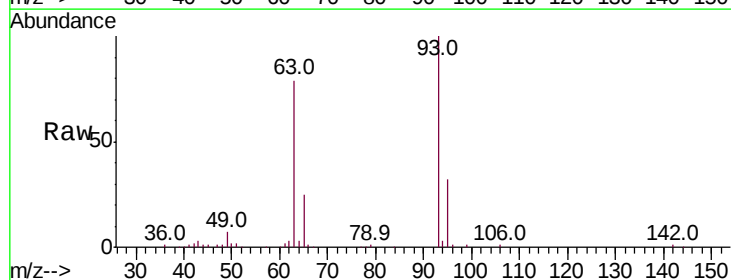
Tgt Ion: 93 Resp: 164616

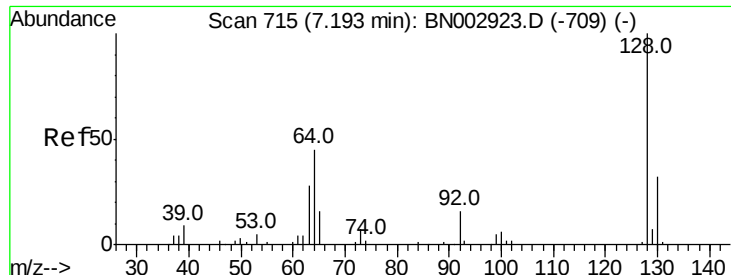
Ion Ratio Lower Upper

93 100

63 79.1 64.2 96.4

95 31.9 26.8 40.2

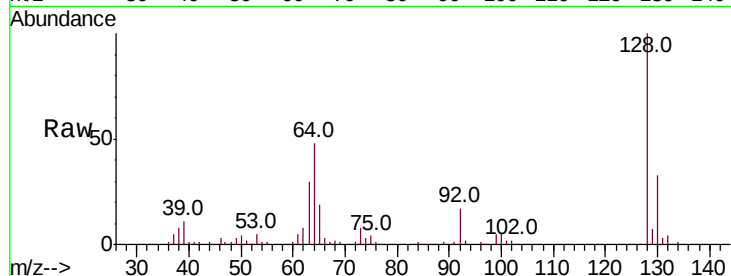




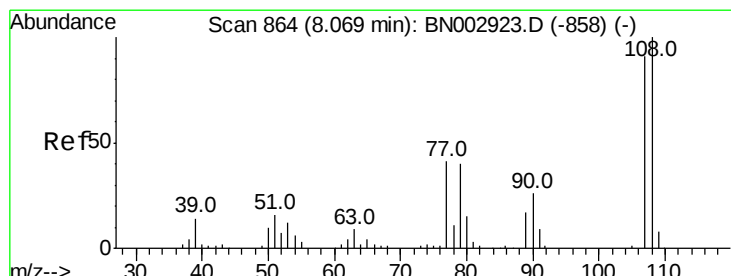
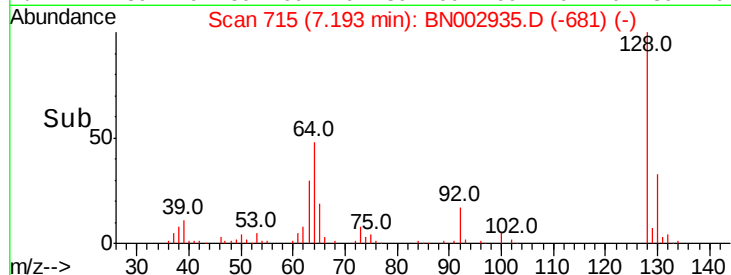
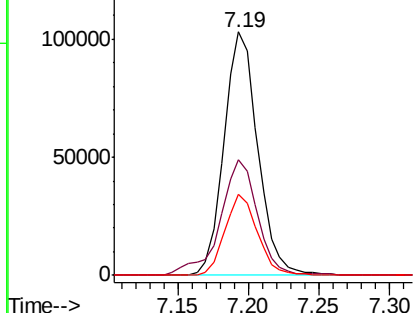
#10
2-Chlorophenol
Concen: 20.405 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 171975
Ion Ratio Lower Upper
128 100
64 47.7 40.4 60.6
130 33.4 26.8 40.2

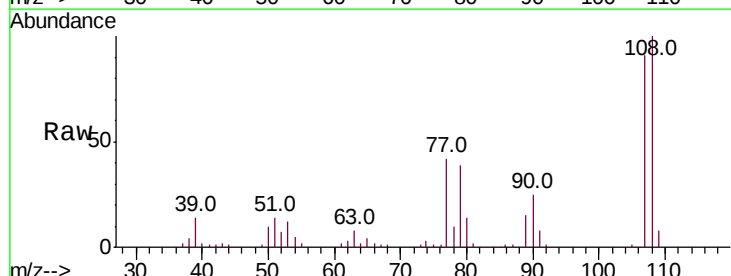


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

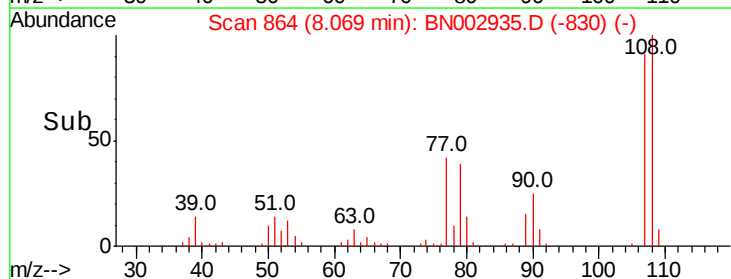
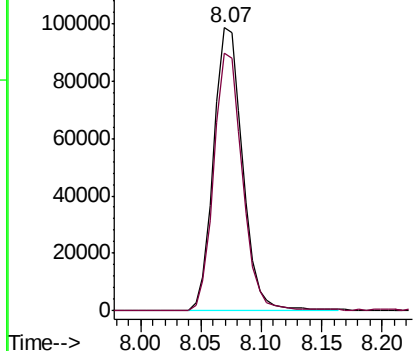


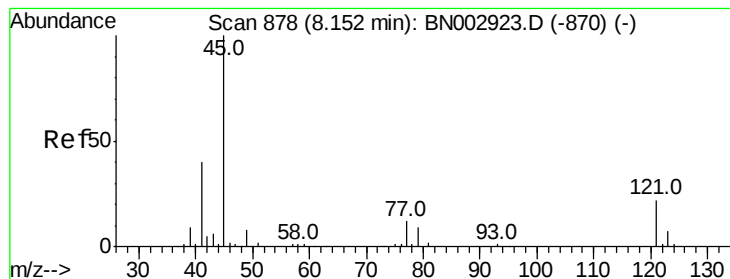
#11
2-Methylphenol
Concen: 20.959 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion:108 Resp: 163756
Ion Ratio Lower Upper
108 100
107 91.3 72.0 108.0



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





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.450 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

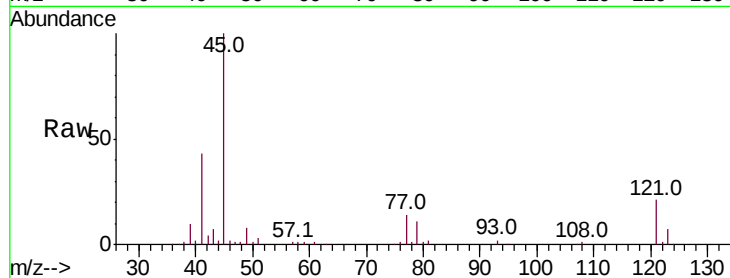
Tot Ion: 45 Resp: 243789

Ion Ratio Lower Upper

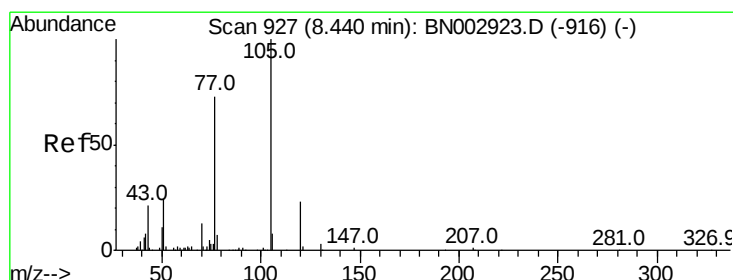
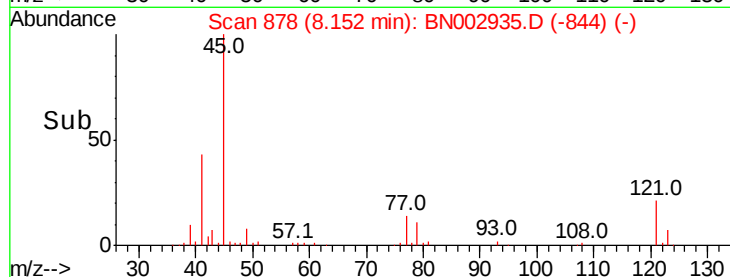
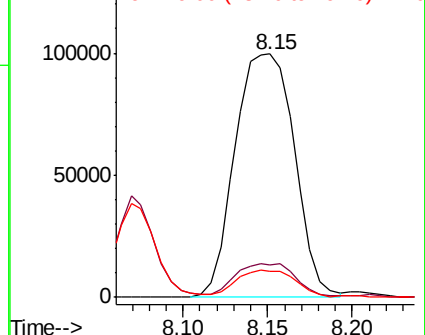
45 100

77 13.5 11.3 16.9

79 10.7 8.2 12.2



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: 21.171 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

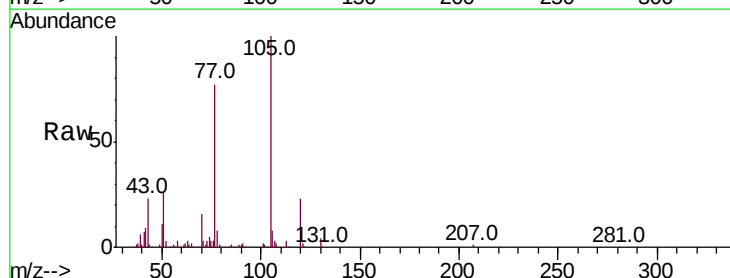
Tgt Ion:105 Resp: 260648

Ion Ratio Lower Upper

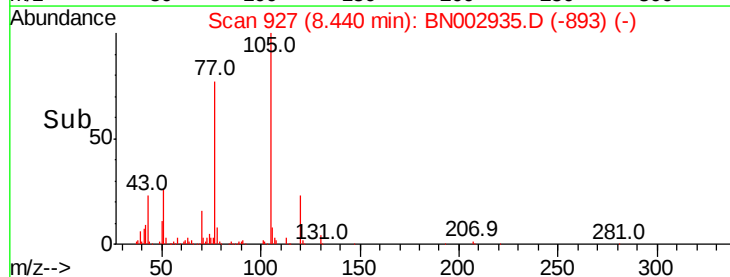
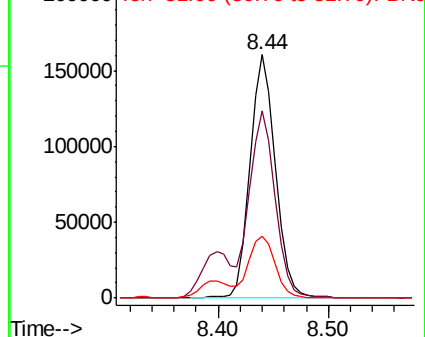
105 100

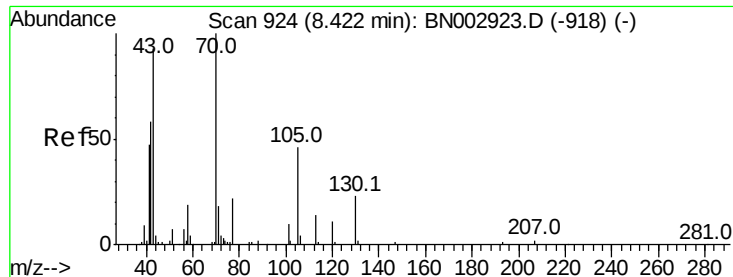
77 77.0 62.9 94.3

51 25.6 21.9 32.9



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: 21.128 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 130721

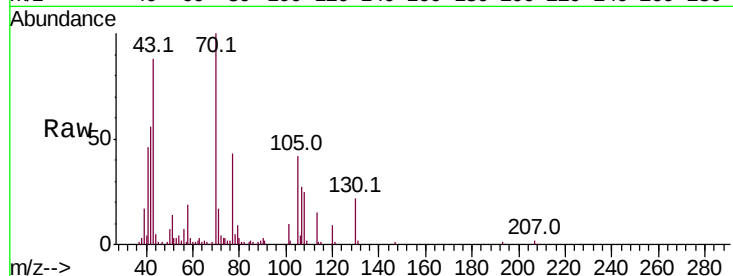
Ion Ratio Lower Upper

70 100

42 55.9 47.7 71.5

101 9.9 8.0 12.0

130 21.7 16.0 24.0

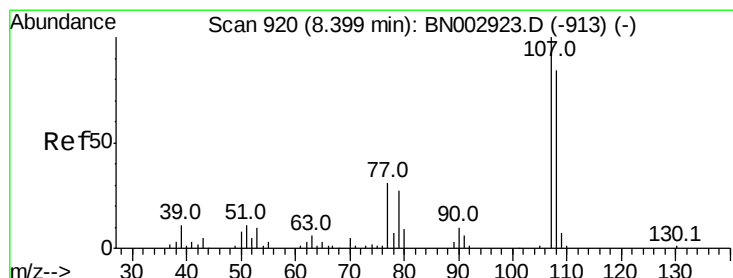
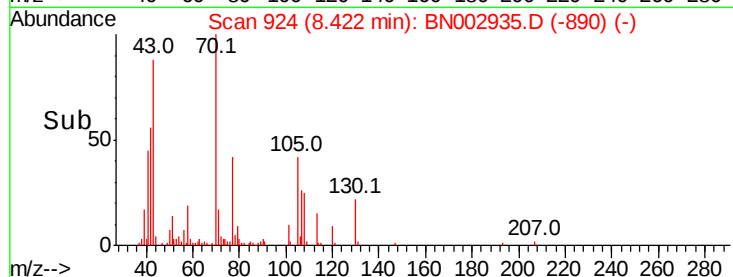
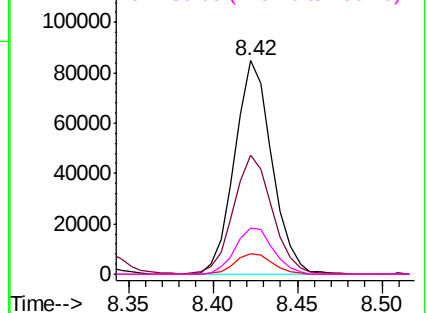


Abundance Ion 70.00 (69.70 to 70.70): BN002923.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BN002923.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BN002923.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BN002923.D (-918) (-)



#16

4-Methylphenol

Concen: 21.127 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN002935.D

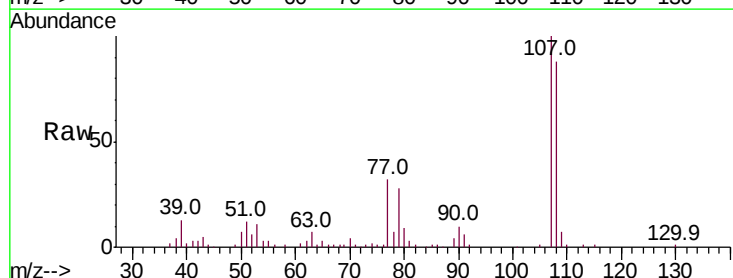
Acq: 04 Oct 2018 16:41

Tgt Ion: 108 Resp: 175074

Ion Ratio Lower Upper

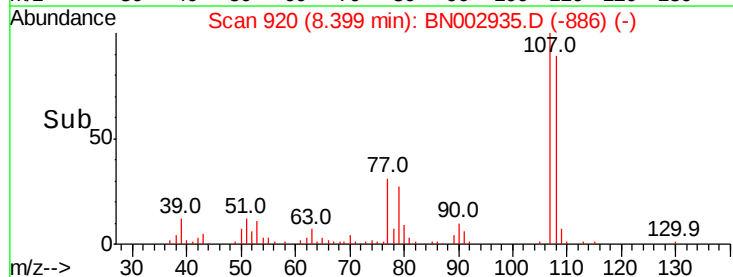
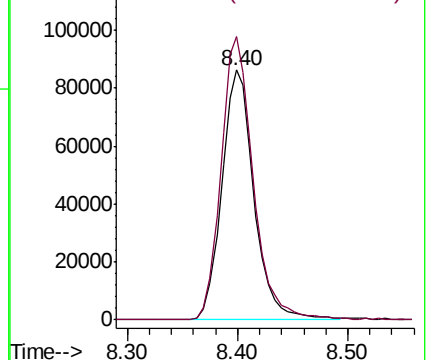
108 100

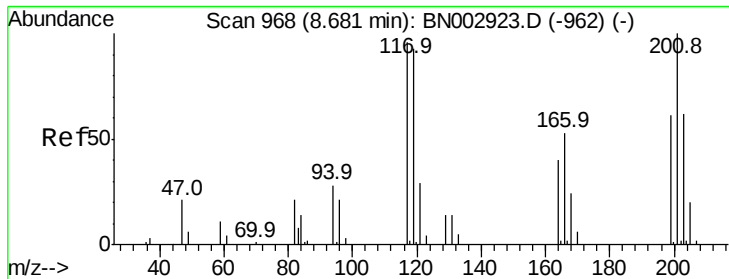
107 113.5 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): BN002923.D (-913) (-)

Ion 107.00 (106.70 to 107.70): BN002923.D (-913) (-)

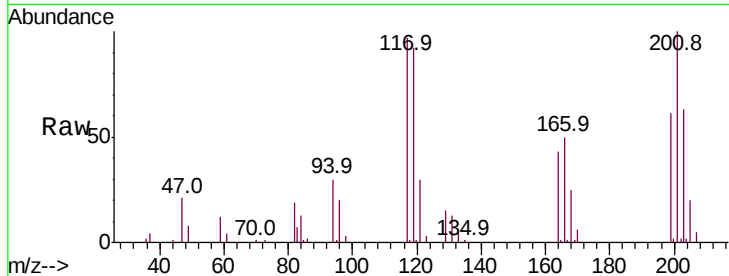




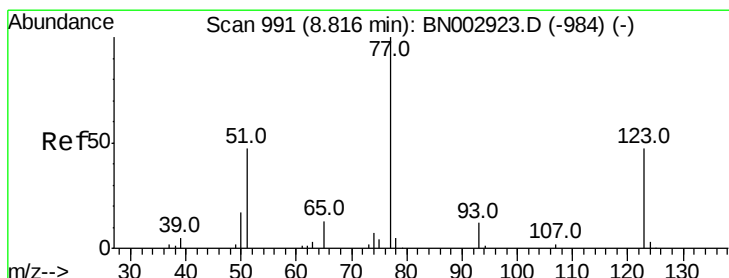
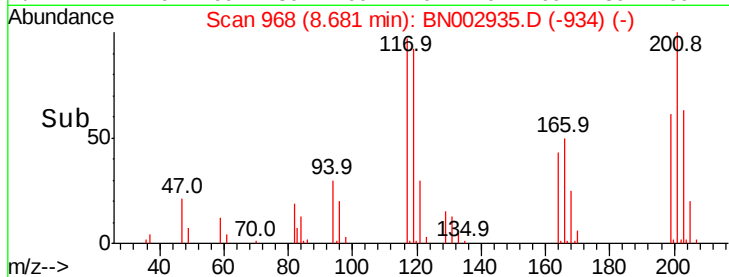
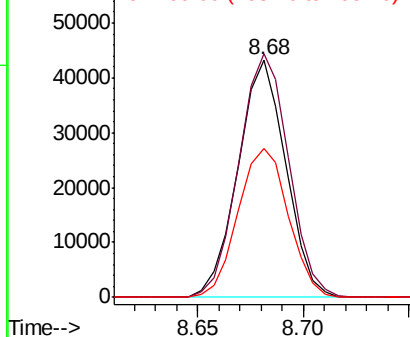
#17
Hexachloroethane
Concen: 20.087 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 68058
Ion Ratio Lower Upper
117 100
201 102.6 84.5 126.7
199 62.8 51.8 77.8

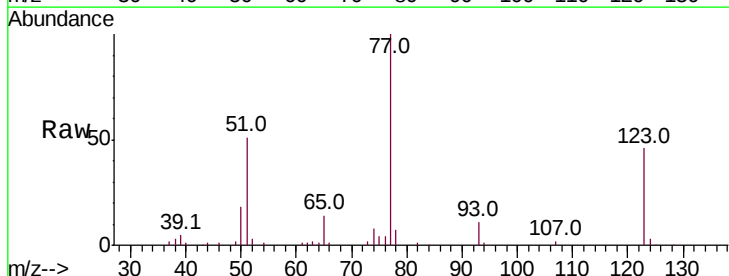


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

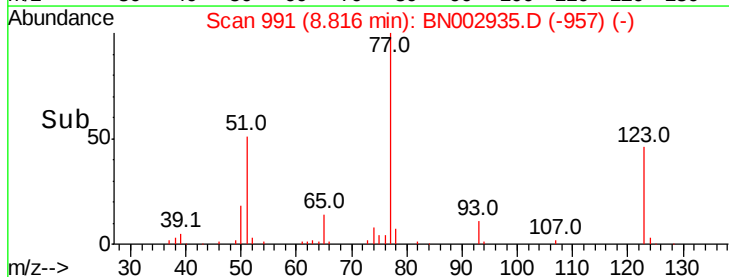
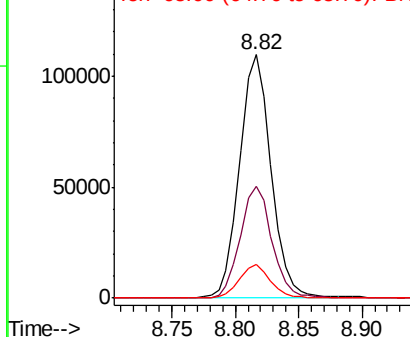


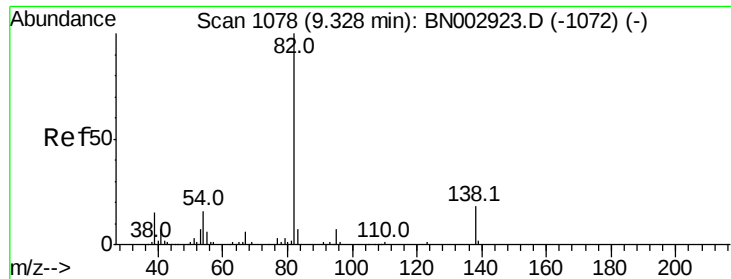
#20
Nitrobenzene
Concen: 19.454 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion: 77 Resp: 187481
Ion Ratio Lower Upper
77 100
123 45.8 35.8 53.8
65 13.6 11.1 16.7



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: 20.664 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. 0.01 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

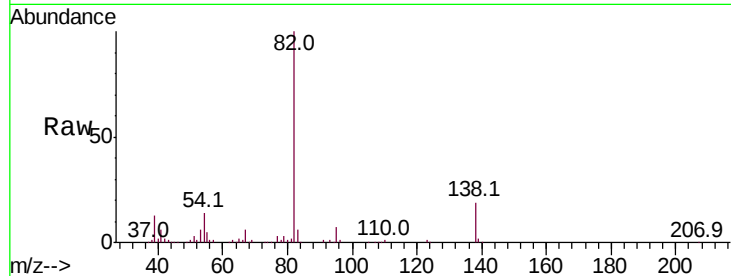
Tot Ion: 82 Resp: 367399

Ion Ratio Lower Upper

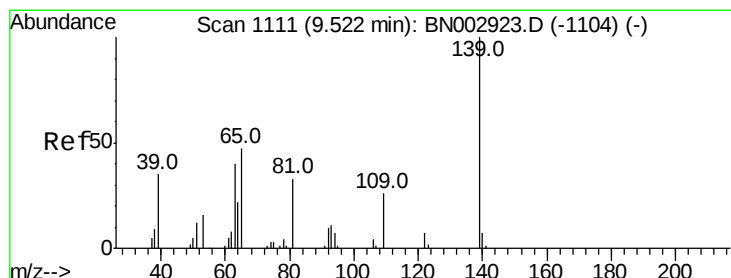
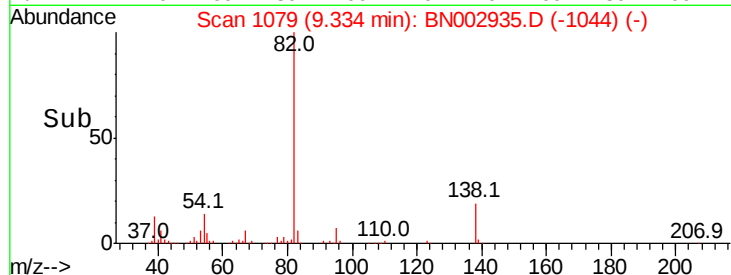
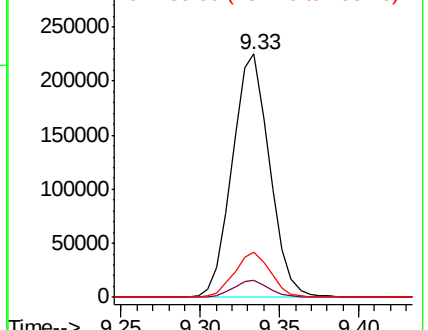
82 100

95 6.8 5.4 8.2

138 18.6 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 20.702 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

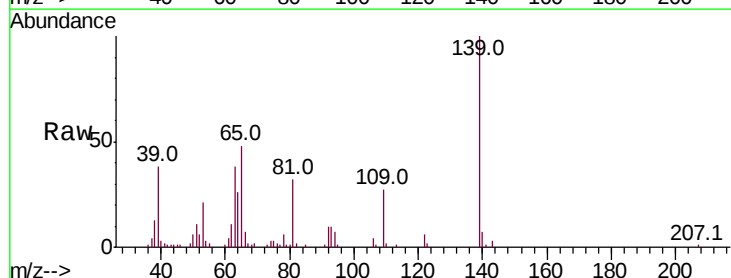
Tgt Ion:139 Resp: 100573

Ion Ratio Lower Upper

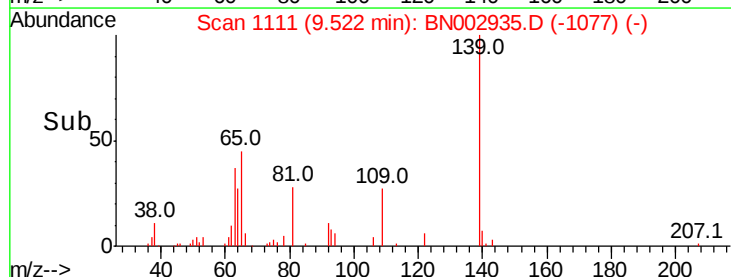
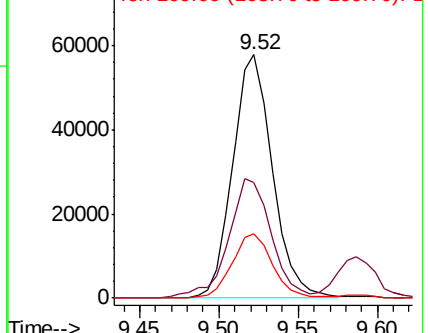
139 100

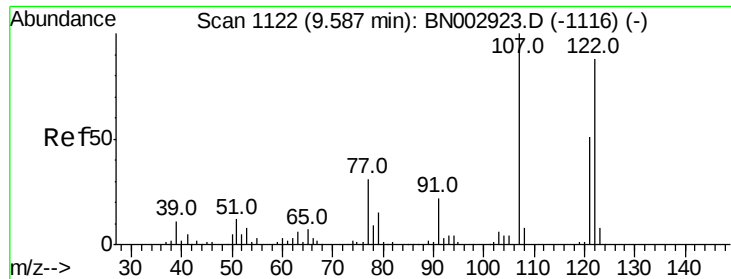
65 47.7 42.0 63.0

109 26.7 22.0 33.0



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

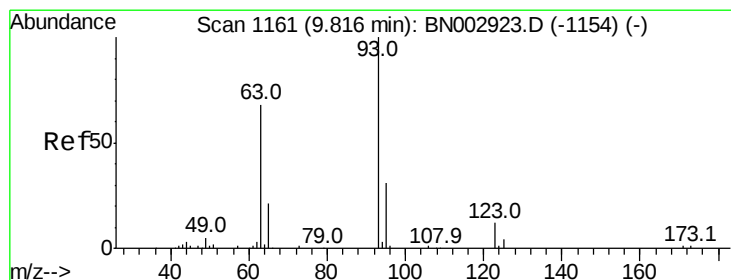
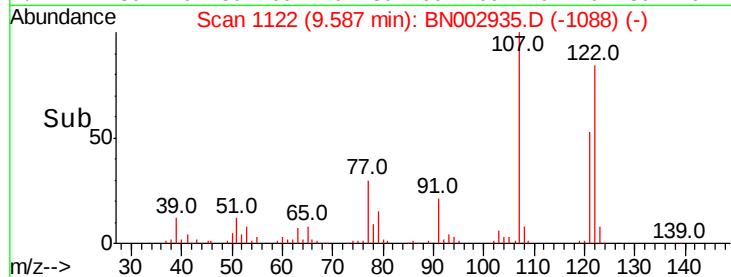
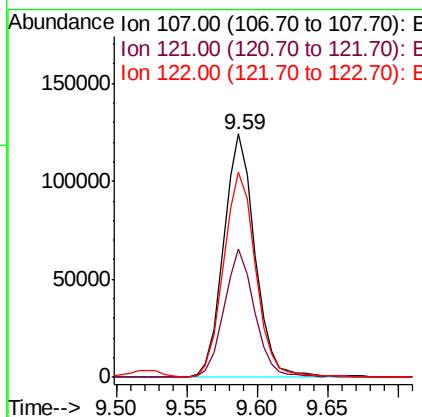
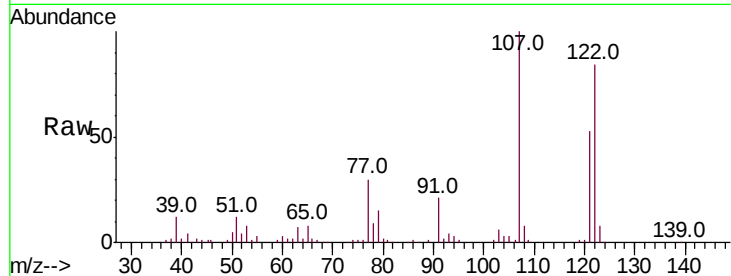




#24
 2,4-Dimethylphenol
 Concen: 20.071 ng/ul
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

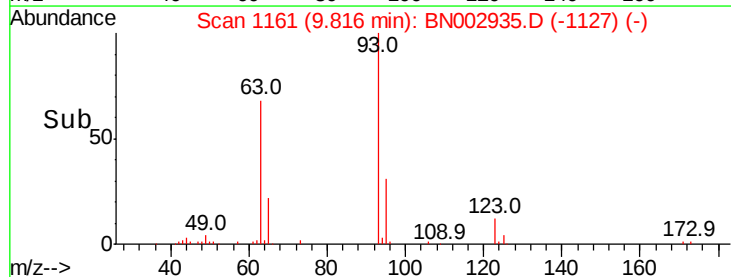
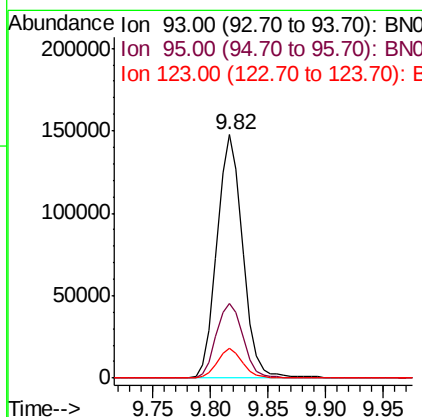
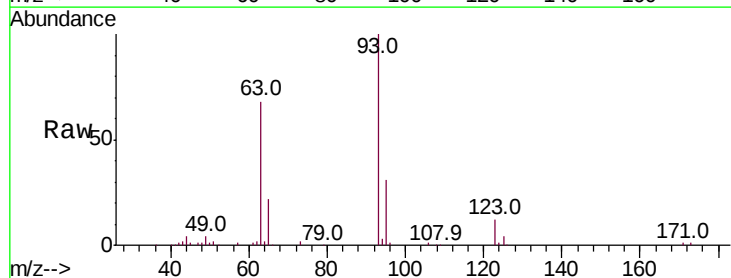
Instrument :
 BNA_N
 ClientSampleId :

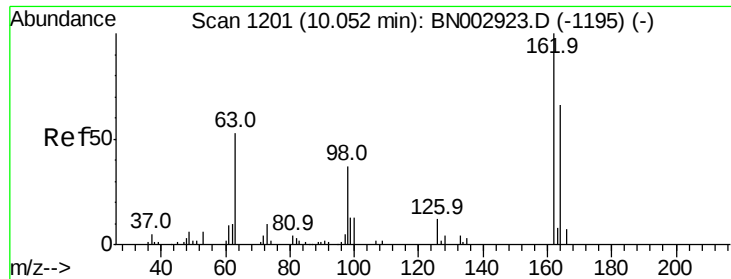
Tot Ion:107 Resp: 192273
 Ion Ratio Lower Upper
 107 100
 121 52.8 38.6 57.8
 122 84.4 67.8 101.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.483 ng/ul
 RT: 9.82 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

Tgt Ion: 93 Resp: 229150
 Ion Ratio Lower Upper
 93 100
 95 30.9 25.4 38.2
 123 12.2 9.1 13.7

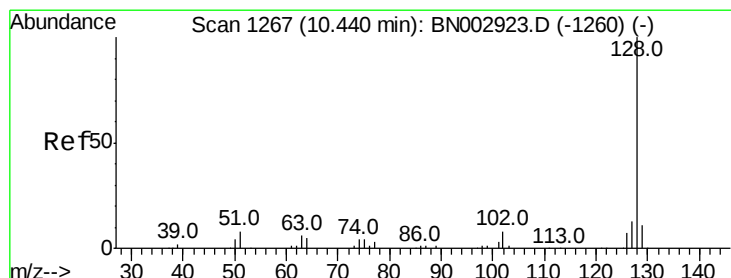
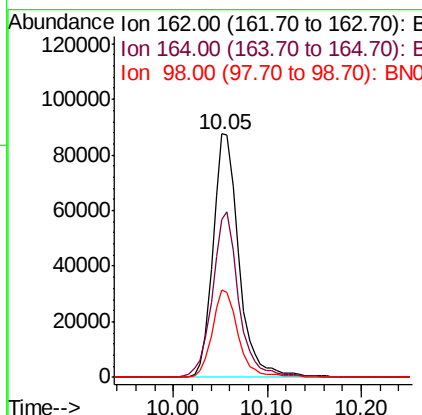
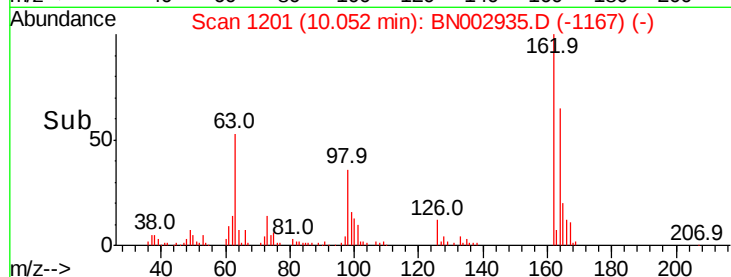
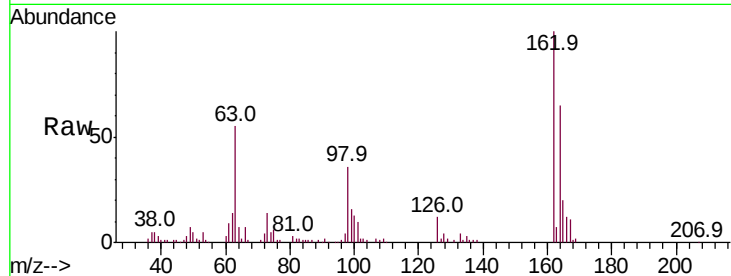




#27
2,4-Dichlorophenol
Concen: 20.689 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

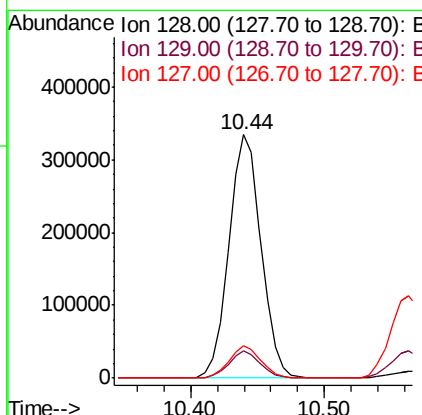
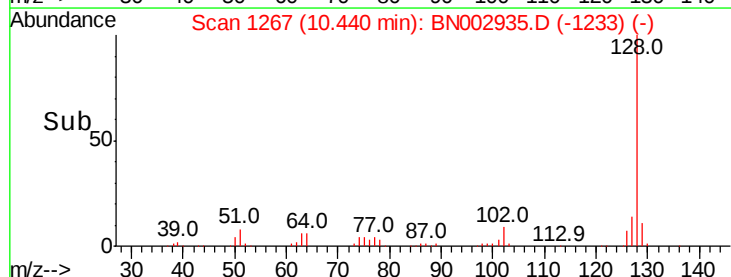
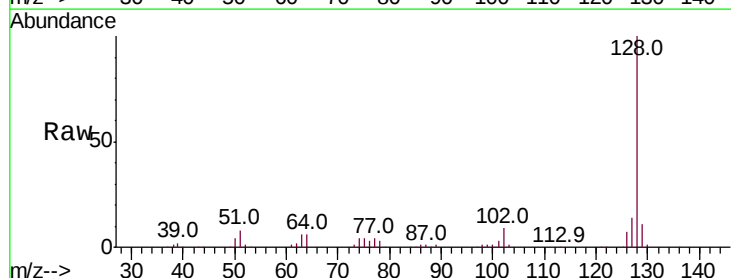
Instrument :
BNA_N
ClientSampled :

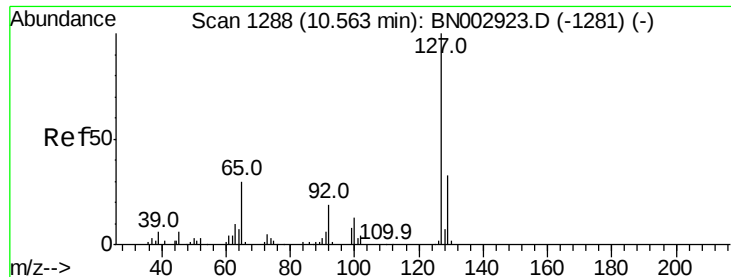
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.6	73.0
98	35.8	26.6	40.0



#28
Naphthalene
Concen: 20.308 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.6	10.5	15.7

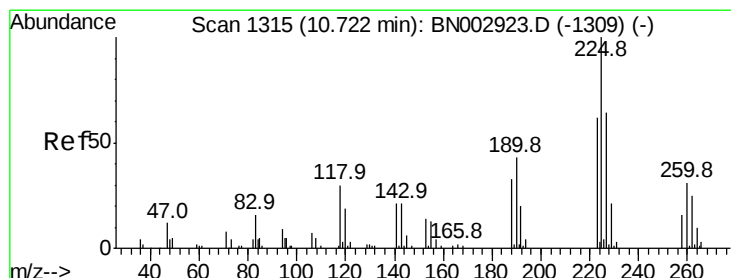
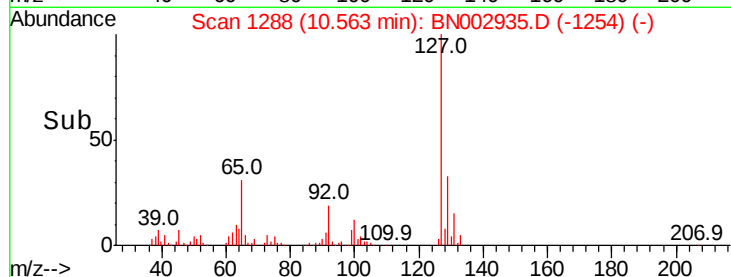
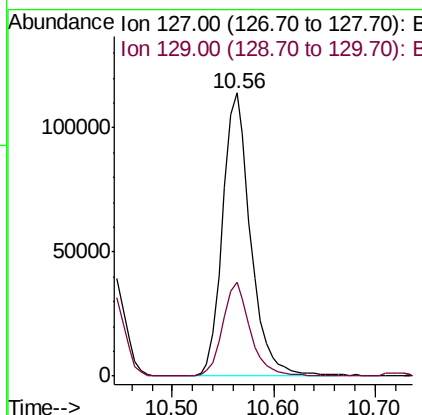
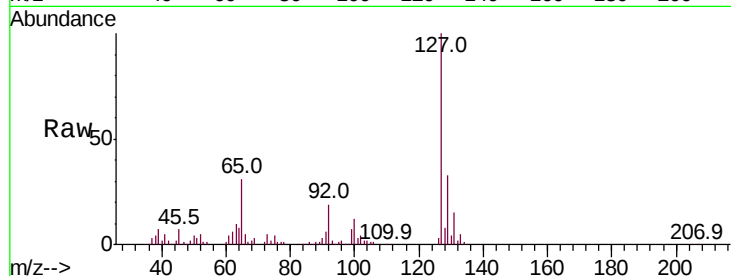




#30
4-Chloroaniline
Concen: 22.337 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

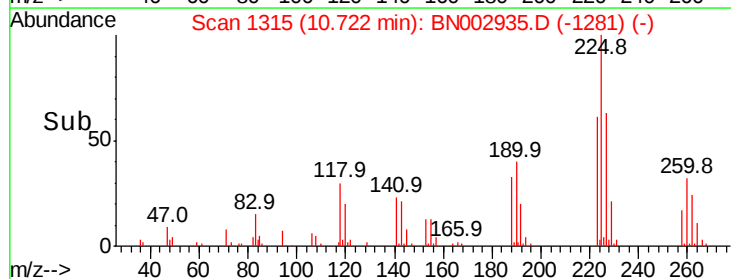
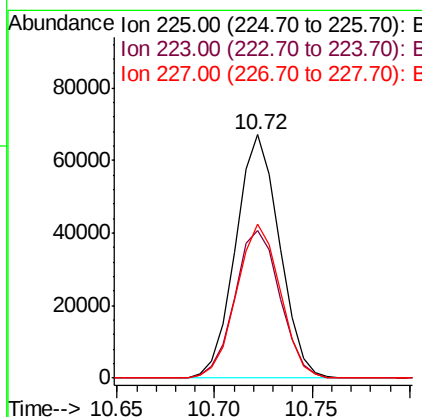
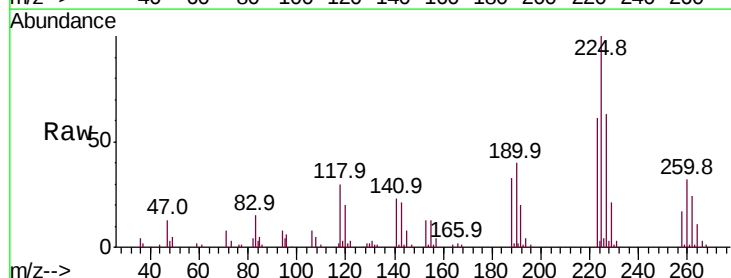
Instrument :
BNA_N
ClientSampleId :

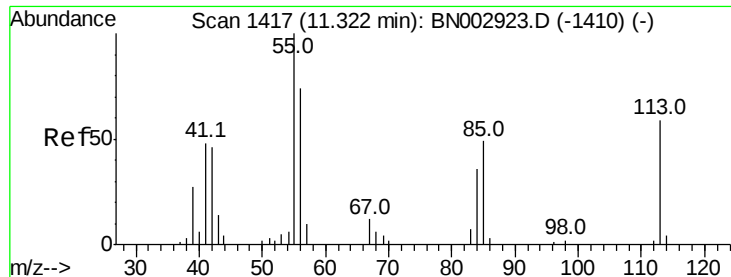
Tot Ion:127 Resp: 219144
Ion Ratio Lower Upper
127 100
129 33.3 24.5 36.7



#31
Hexachlorobutadiene
Concen: 19.887 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion:225 Resp: 104424
Ion Ratio Lower Upper
225 100
223 60.9 48.2 72.2
227 63.1 48.8 73.2





#32

Caprolactam

Concen: 22.132 ng/ul

RT: 11.32 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

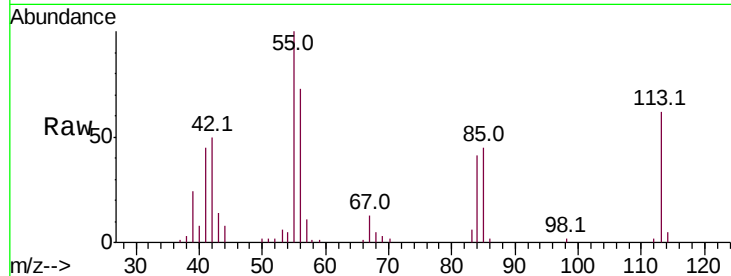
Tot Ion:113 Resp: 55881

Ion Ratio Lower Upper

113 100

55 162.3 137.0 205.4

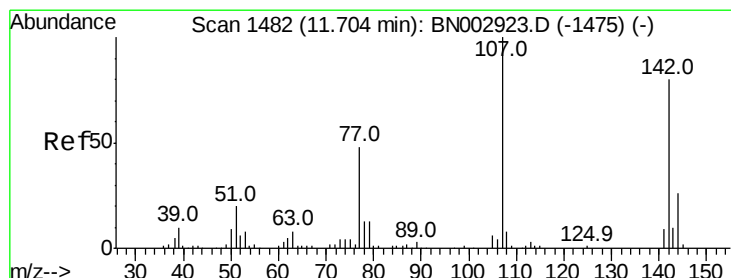
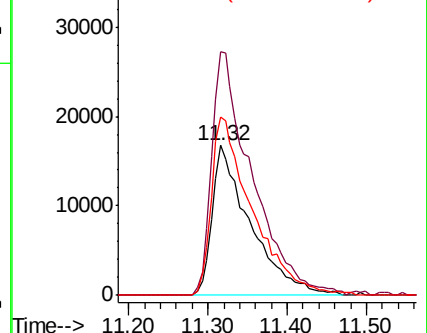
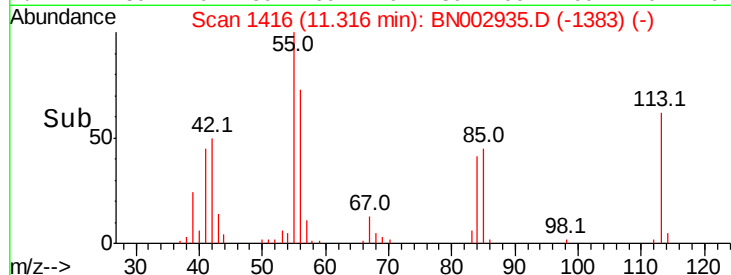
56 119.2 102.4 153.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.322 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

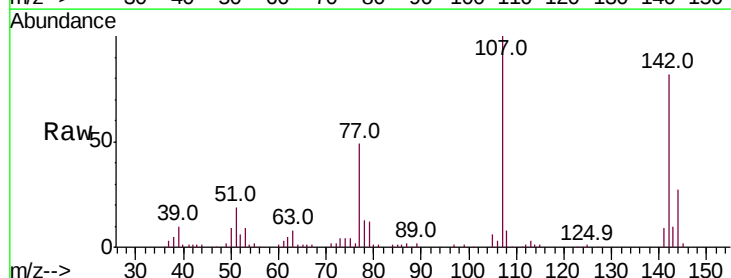
Tgt Ion:107 Resp: 178726

Ion Ratio Lower Upper

107 100

144 27.3 20.2 30.4

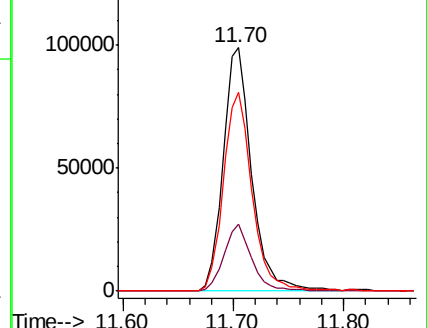
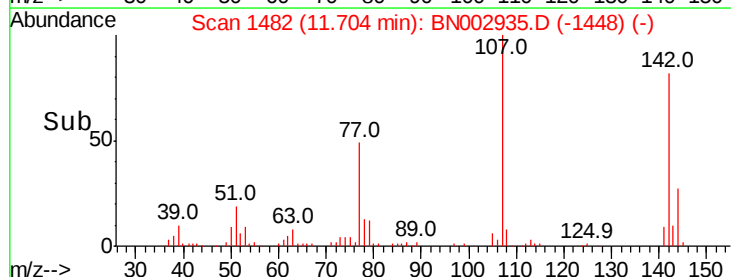
142 81.8 62.9 94.3

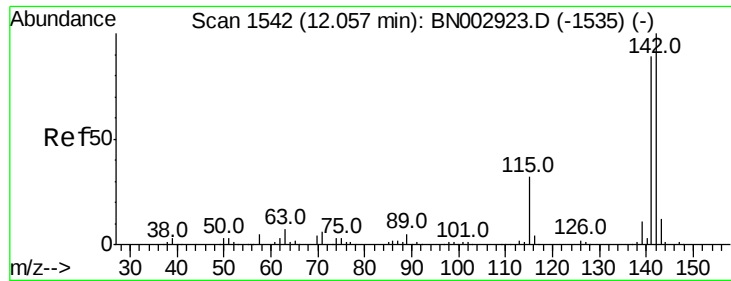


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

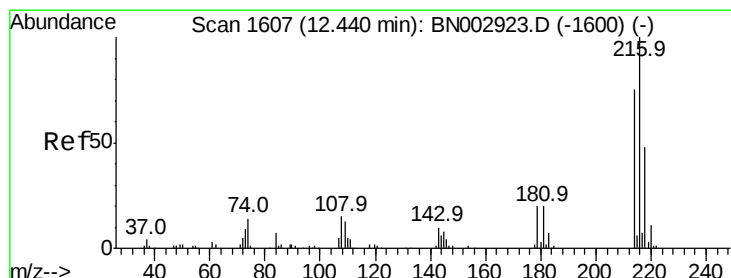
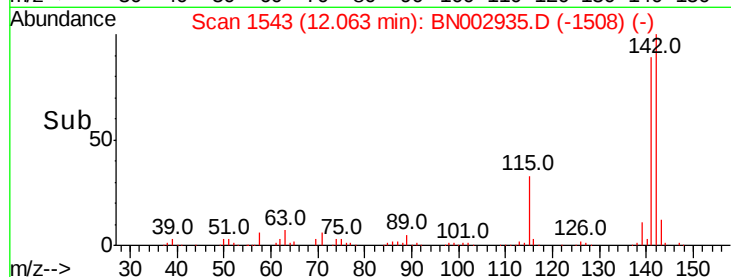
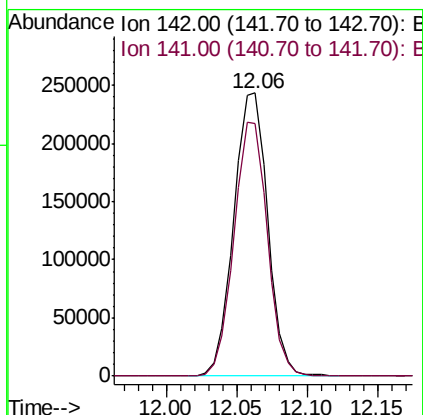
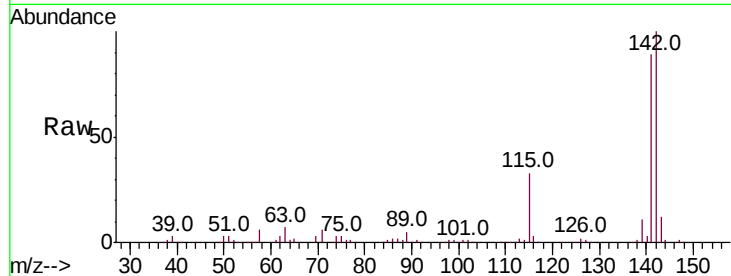




#34
 2-Methylnaphthalene
 Concen: 21.225 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

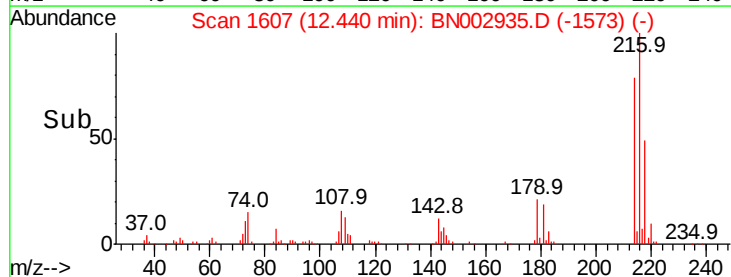
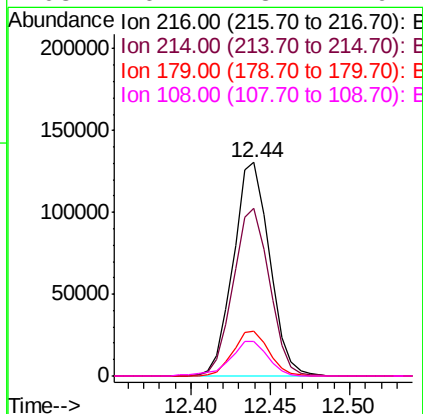
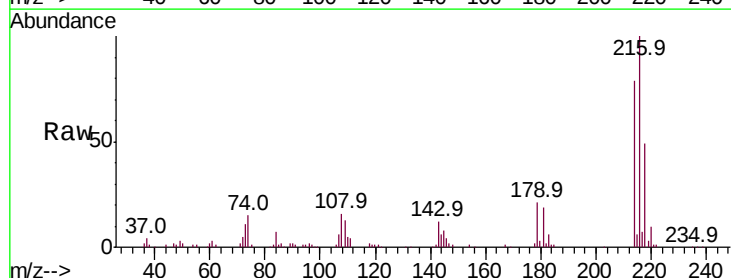
Instrument :
 BNA_N
 ClientSampled :

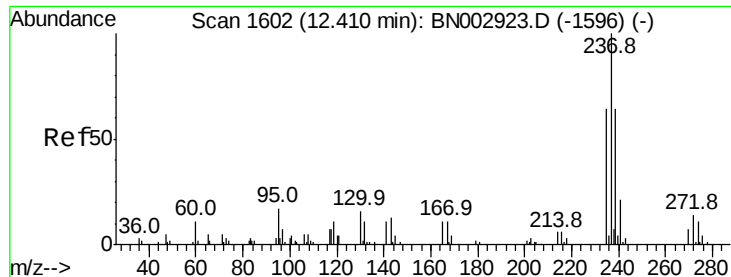
Tot Ion:142 Resp: 409260
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.917 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

Tgt Ion:216 Resp: 207487
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.5 95.3
 179 20.9 16.5 24.7
 108 16.1 13.4 20.2

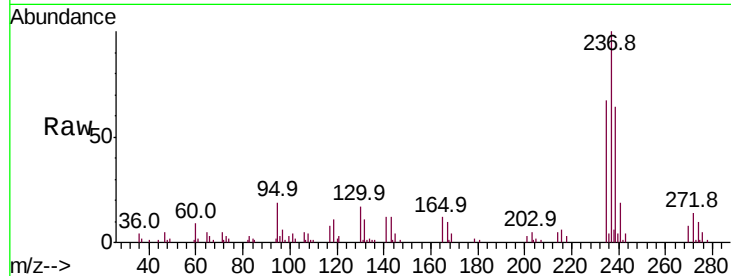




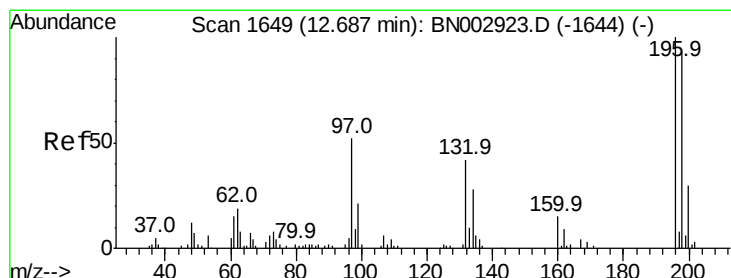
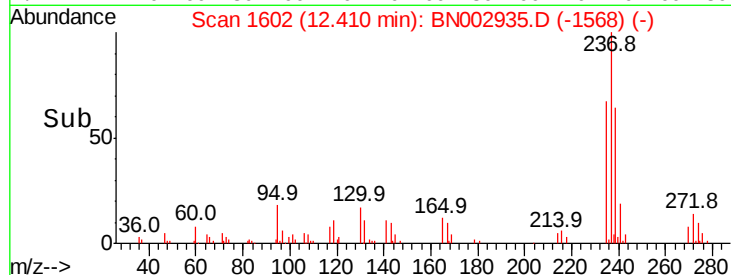
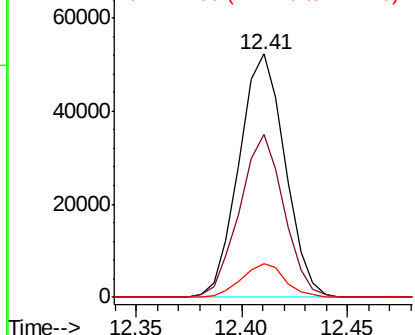
#37
Hexachlorocyclopentadiene
Concen: 16.976 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	66.8	47.8	71.6
272	14.6	10.3	15.5

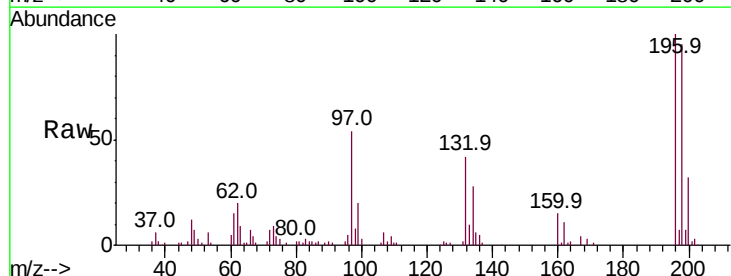


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

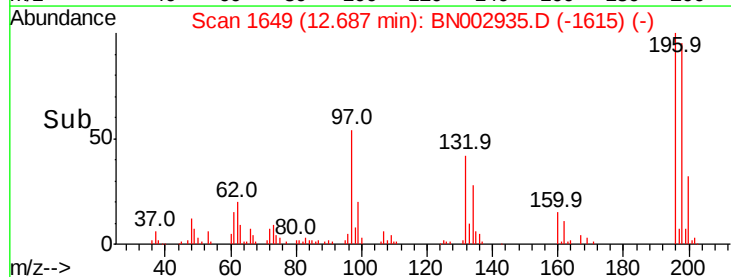
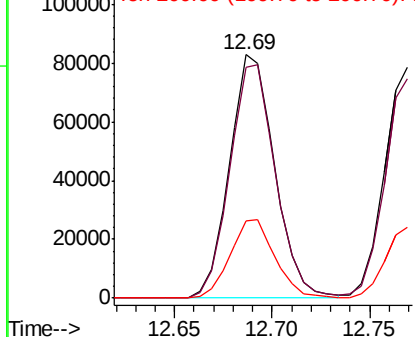


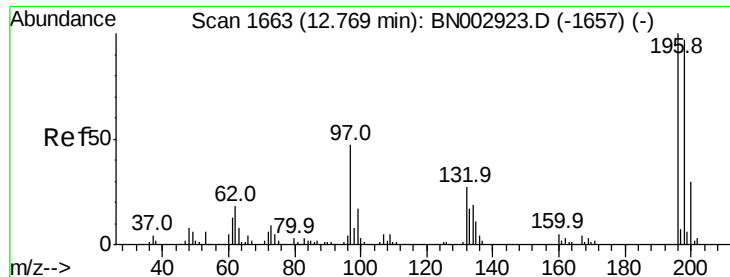
#38
2,4,6-Trichlorophenol
Concen: 19.940 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.6	113.4
200	31.7	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: 20.398 ng/ul

RT: 12.77 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampled :

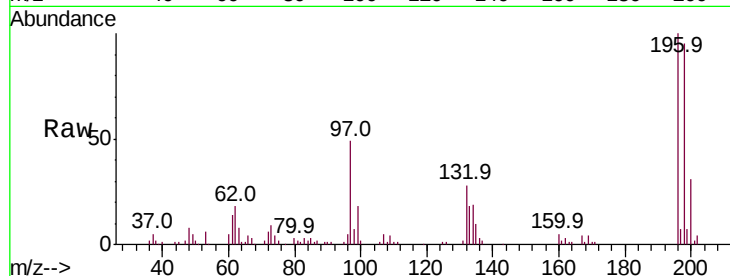
Tot Ion:196 Resp: 141978

Ion Ratio Lower Upper

196 100

198 95.4 75.6 113.4

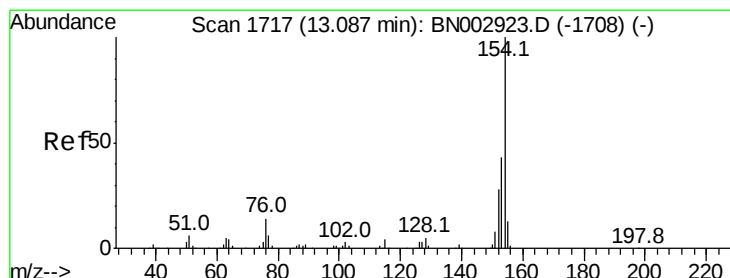
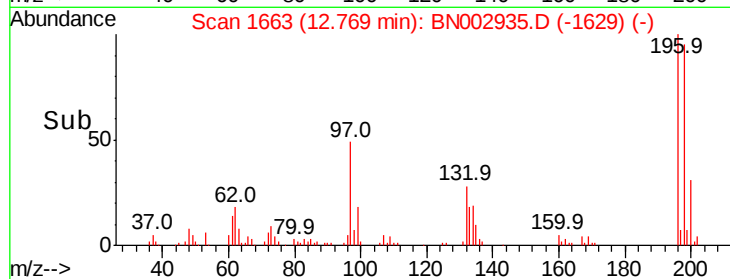
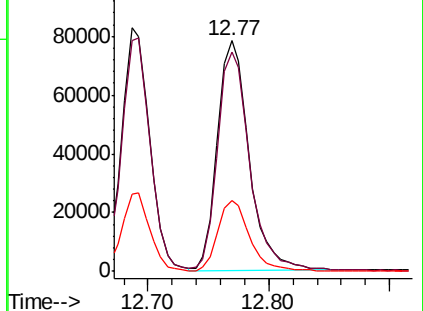
200 30.6 23.8 35.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 20.109 ng/ul

RT: 13.09 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

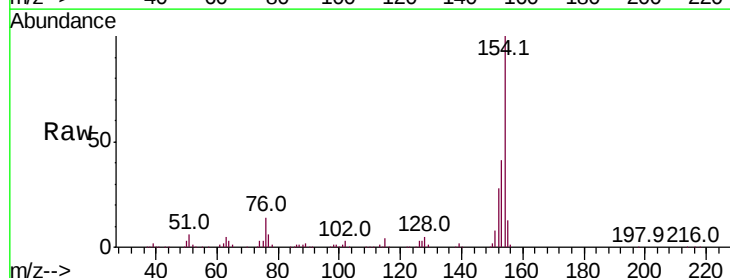
Tgt Ion:154 Resp: 519390

Ion Ratio Lower Upper

154 100

153 40.6 32.1 48.1

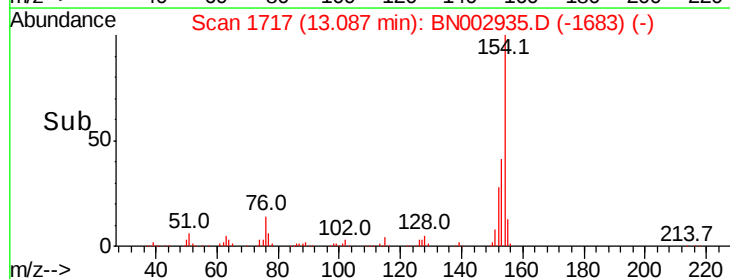
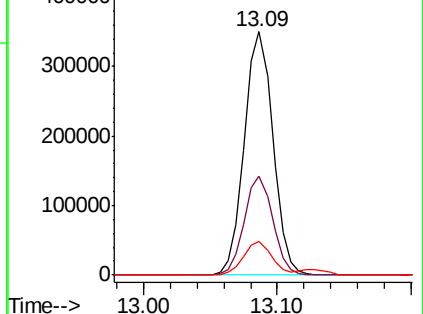
76 13.8 10.5 15.7

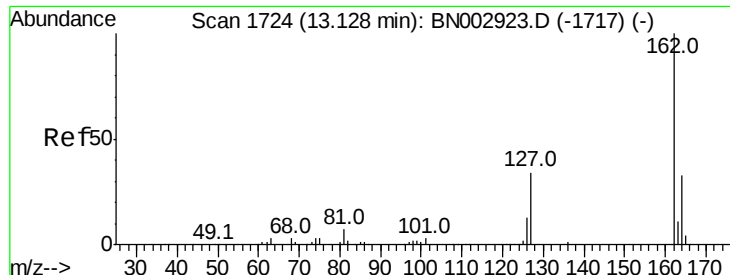


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

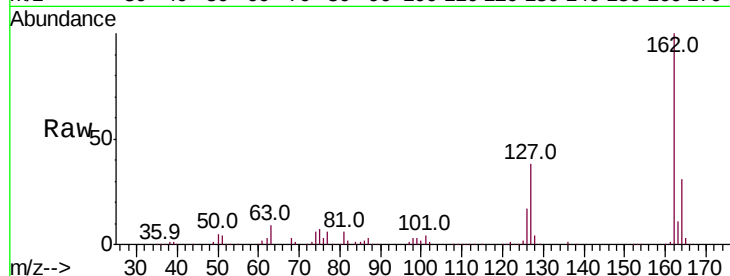




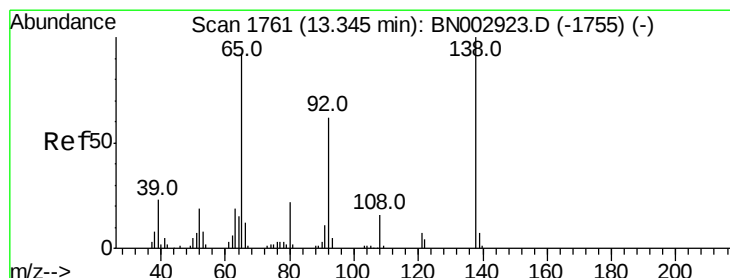
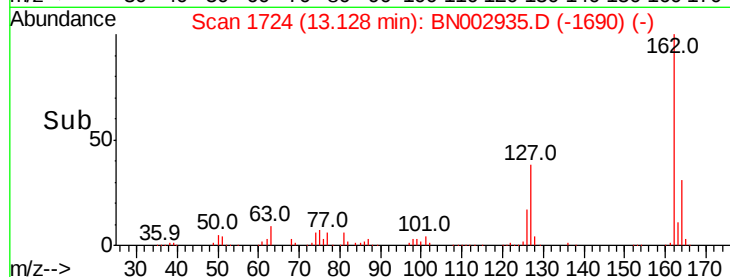
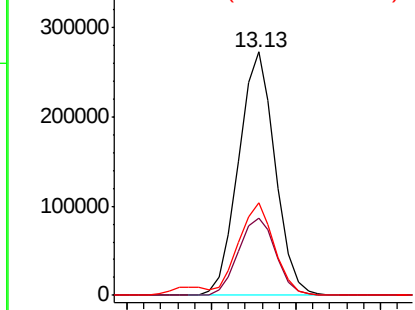
#41
2-Chloronaphthalene
Concen: 20.220 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.9	38.9
127	38.3	32.1	48.1

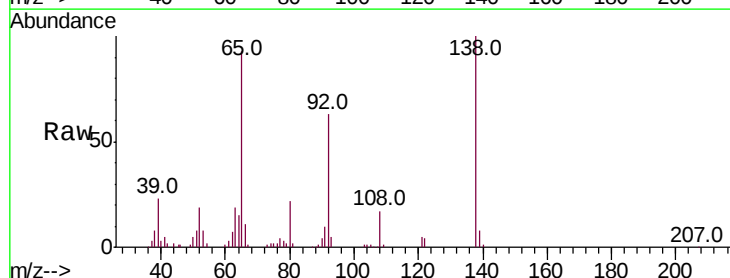


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

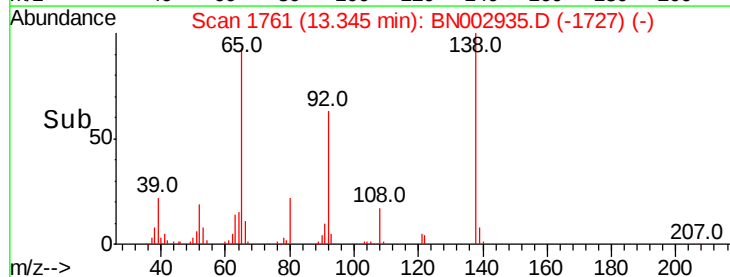
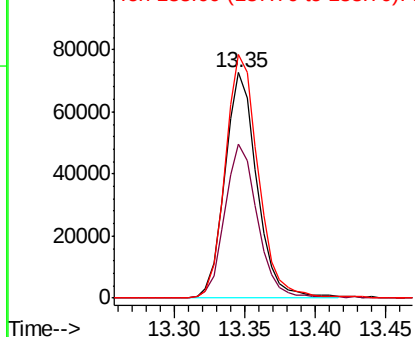


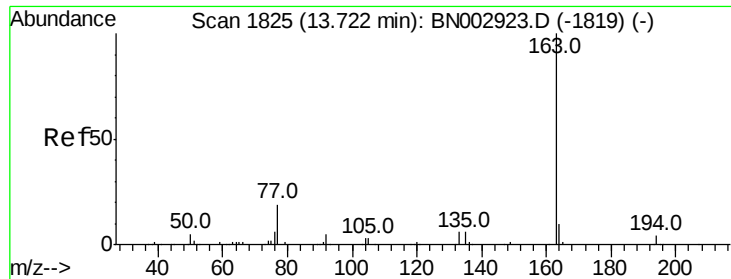
#42
2-Nitroaniline
Concen: 20.471 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.8	80.6
138	108.0	82.8	124.2



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

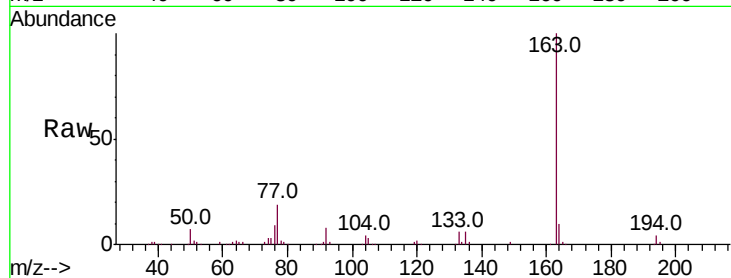




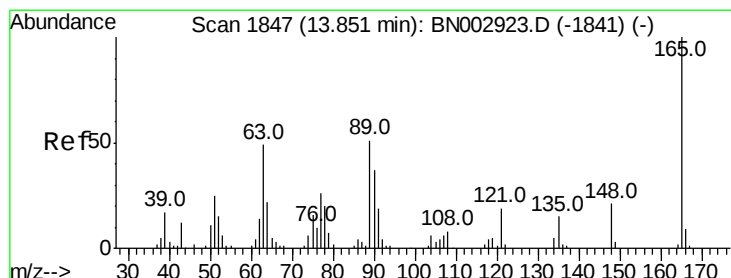
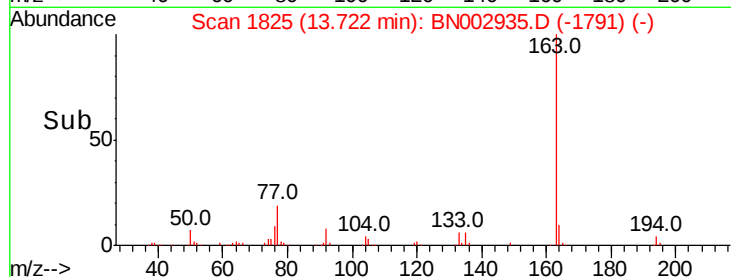
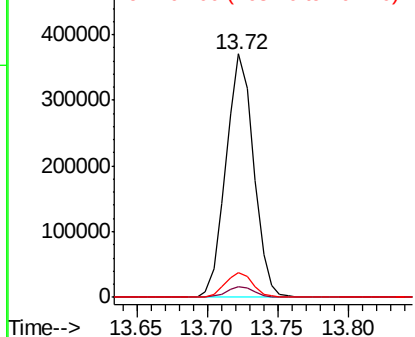
#44
Dimethylphthalate
Concen: 21.113 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.1	8.1	12.1

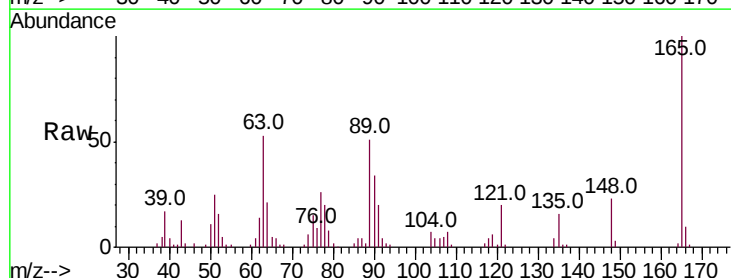


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

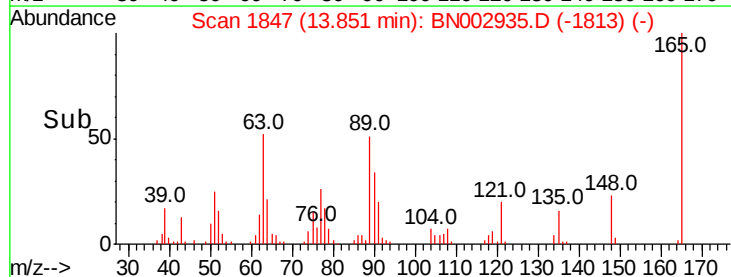
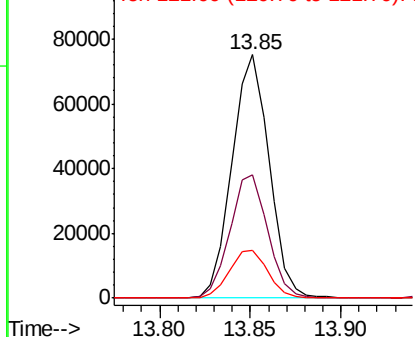


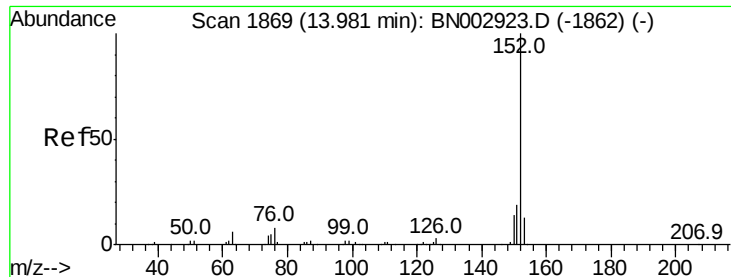
#45
2,6-Dinitrotoluene
Concen: 22.165 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.7	41.7	62.5
121	19.7	16.6	24.8



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: 20.829 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampled :

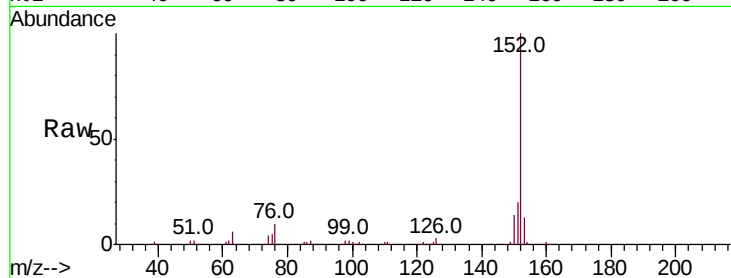
Tot Ion:152 Resp: 627200

Ion Ratio Lower Upper

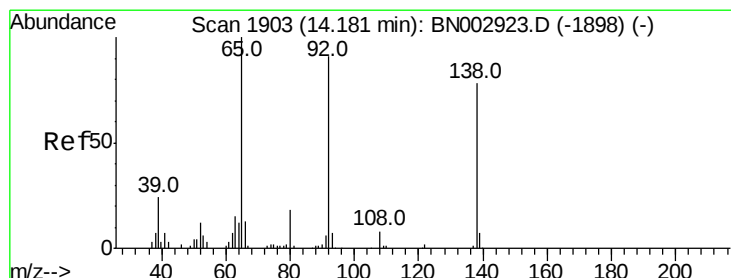
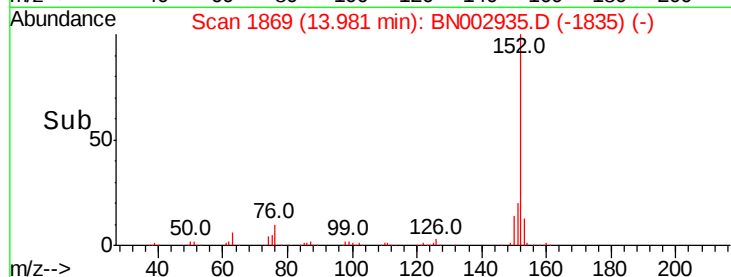
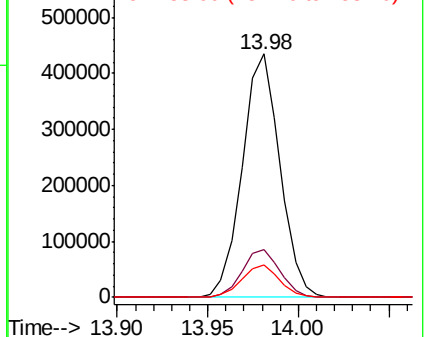
152 100

151 19.6 16.0 24.0

153 13.5 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.372 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

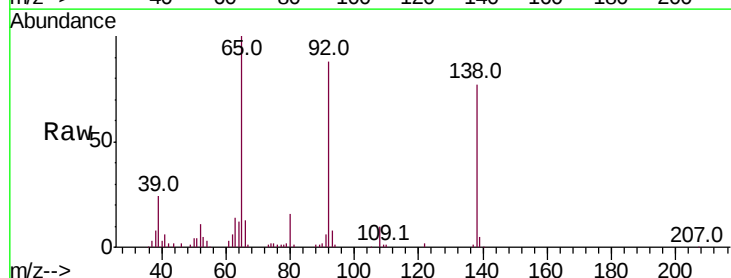
Tgt Ion:138 Resp: 105286

Ion Ratio Lower Upper

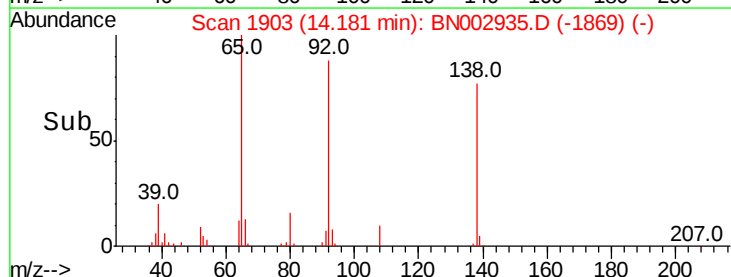
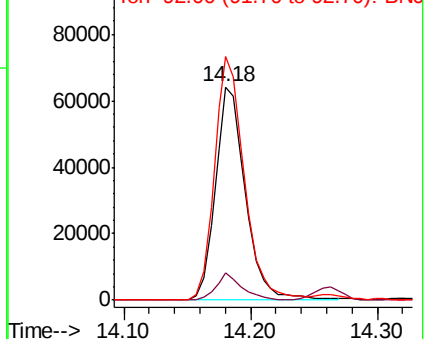
138 100

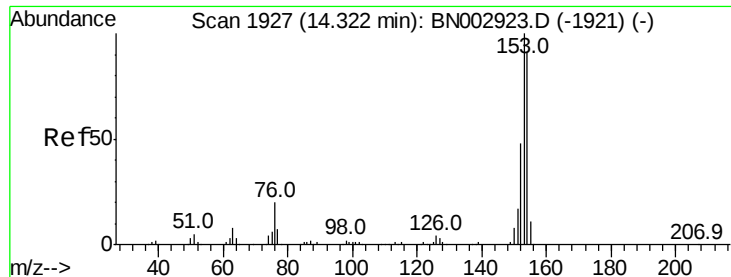
108 12.5 8.4 12.6

92 114.2 93.4 140.0



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): BNO





#49

Acenaphthene

Concen: 20.652 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

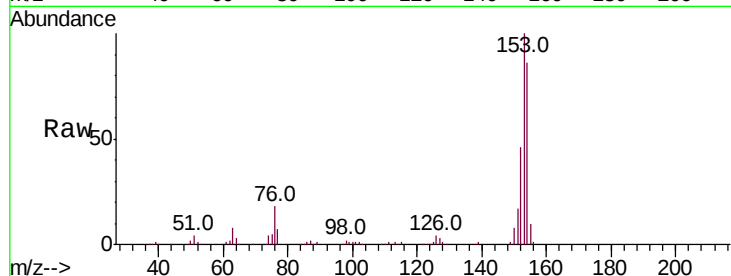
Tot Ion:153 Resp: 440518

Ion Ratio Lower Upper

153 100

152 46.0 37.8 56.6

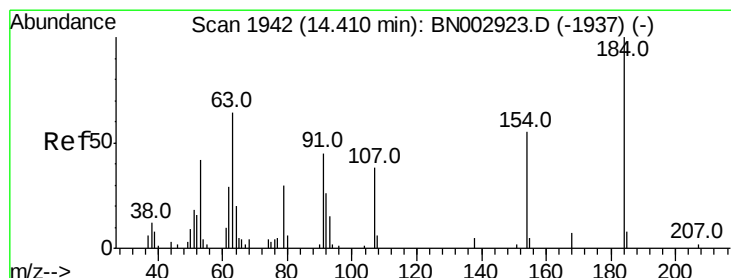
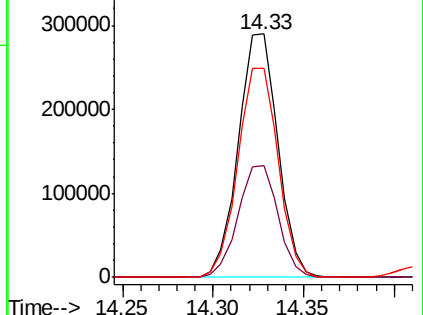
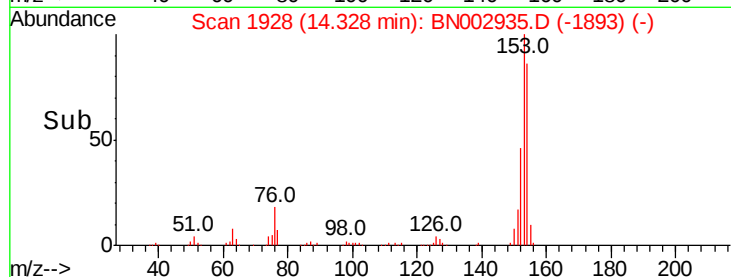
154 85.9 70.9 106.3



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.142 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

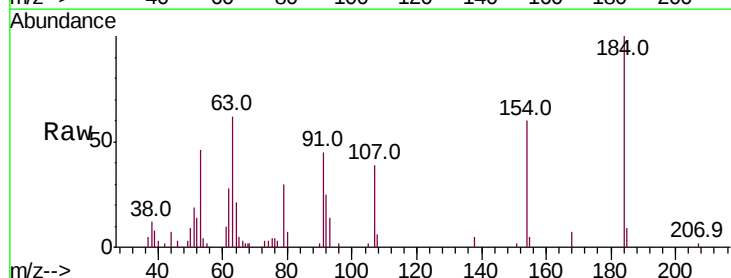
Tgt Ion:184 Resp: 41192

Ion Ratio Lower Upper

184 100

63 62.2 57.0 85.6

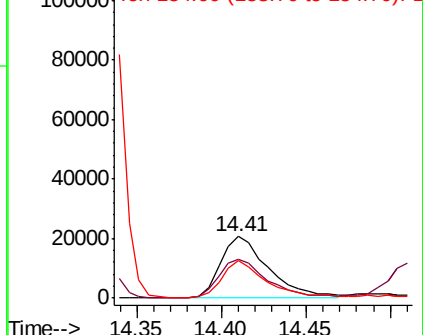
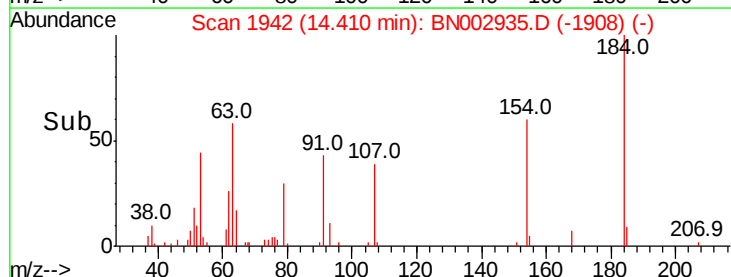
154 59.9 48.5 72.7

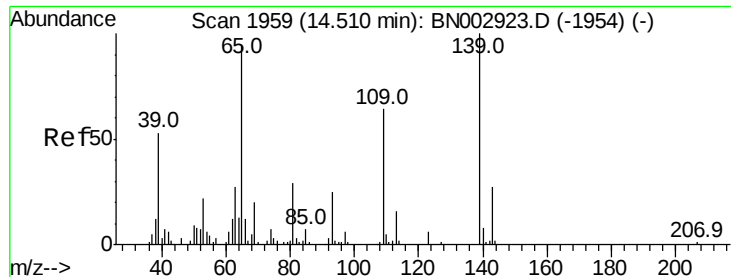


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.478 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

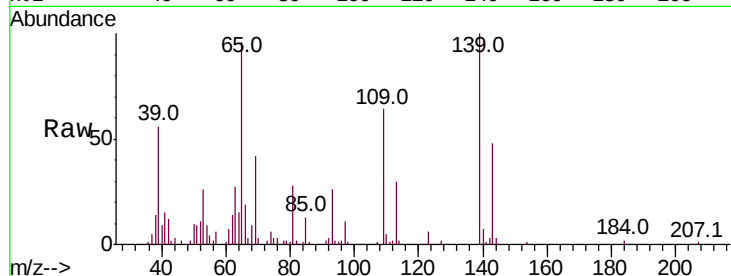
Tot Ion:109 Resp: 49360

Ion Ratio Lower Upper

109 100

139 157.3 116.5 174.7

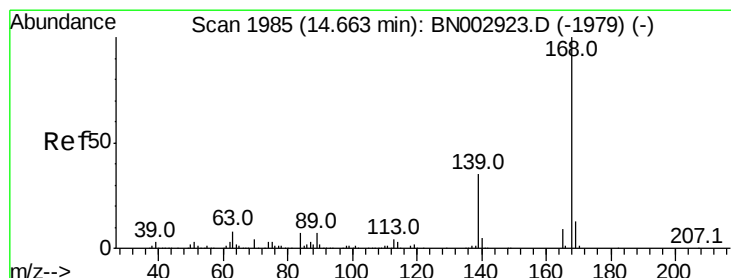
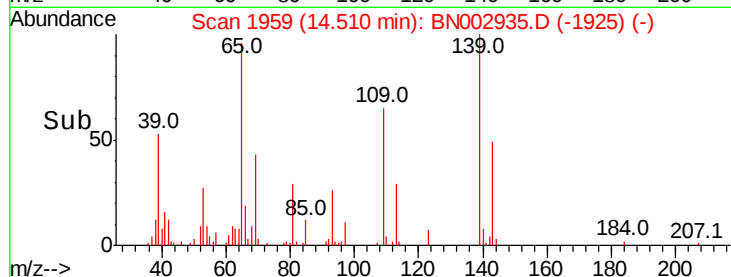
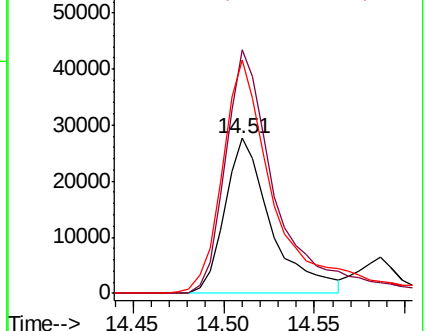
65 150.7 116.7 175.1



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: 21.042 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BN002935.D

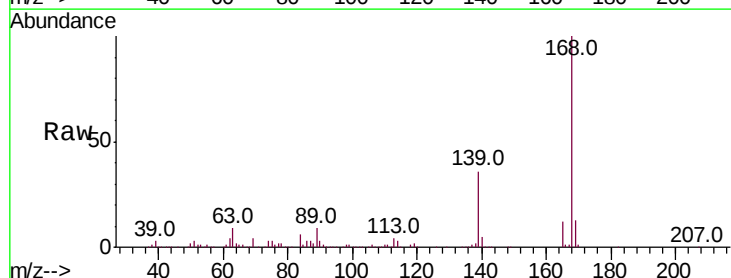
Acq: 04 Oct 2018 16:41

Tgt Ion:168 Resp: 617144

Ion Ratio Lower Upper

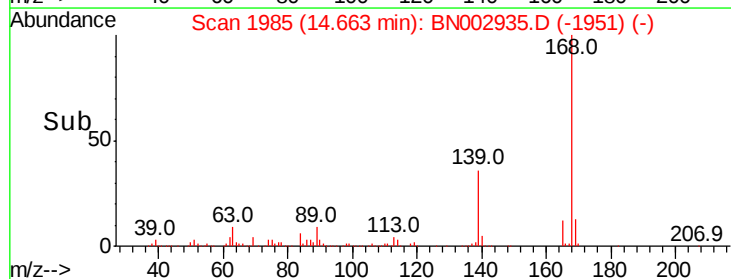
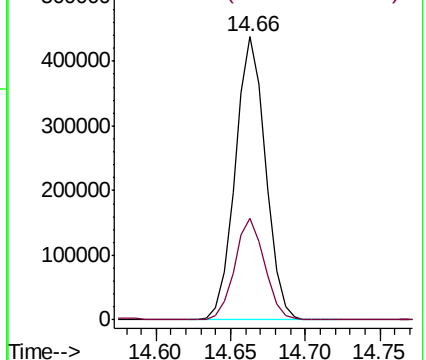
168 100

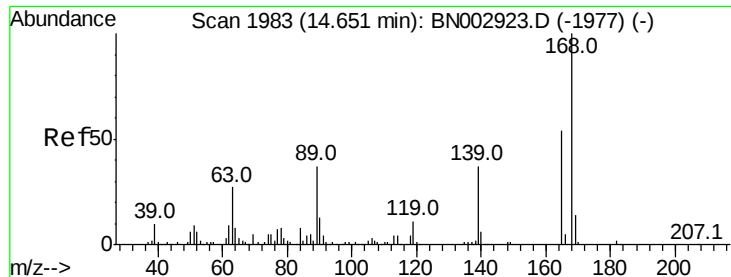
139 35.7 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

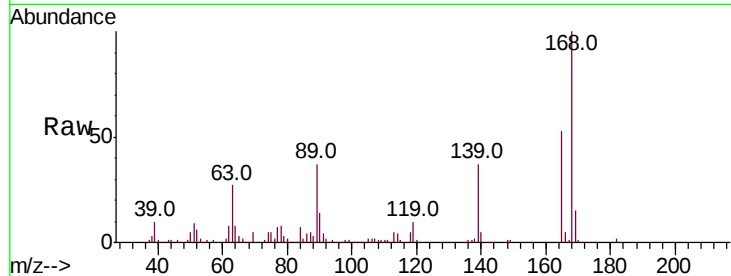




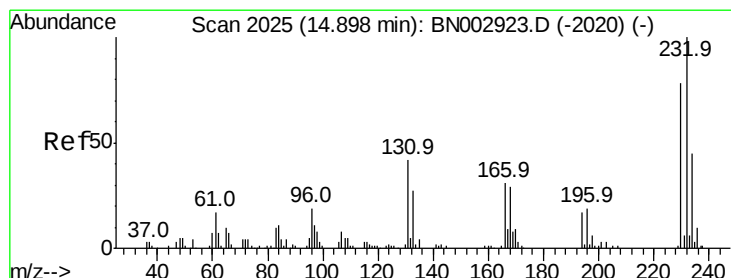
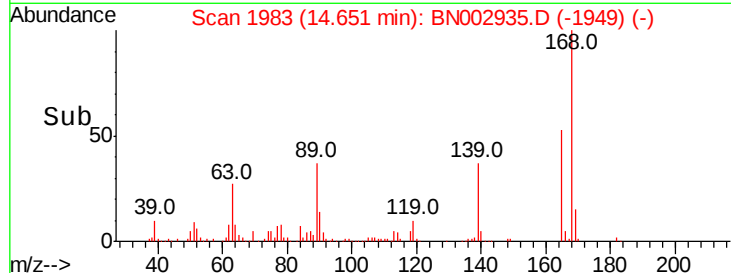
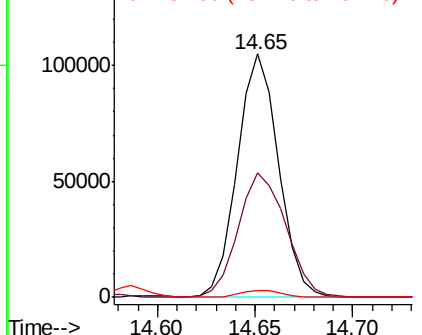
#54
 2,4-Dinitrotoluene
 Concen: 22.535 ng/ul
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.0	39.0	58.6
182	2.9	2.4	3.6



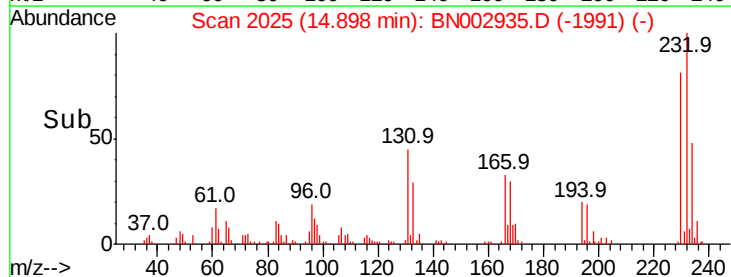
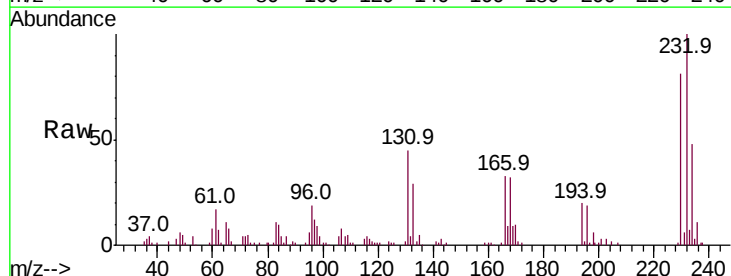
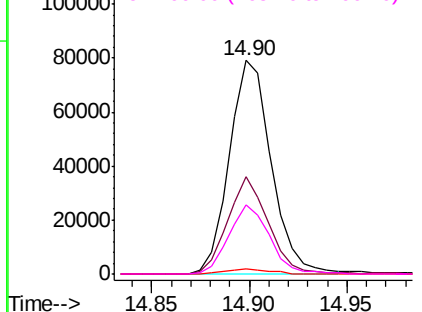
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

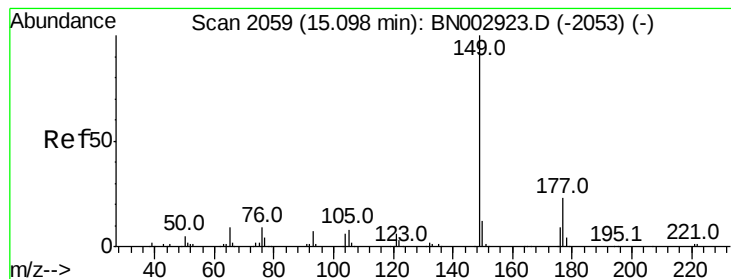


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.380 ng/ul
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.3	36.6	54.8
130	2.4	1.8	2.8
166	32.6	26.5	39.7

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: 21.506 ng/ul

RT: 15.10 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampled :

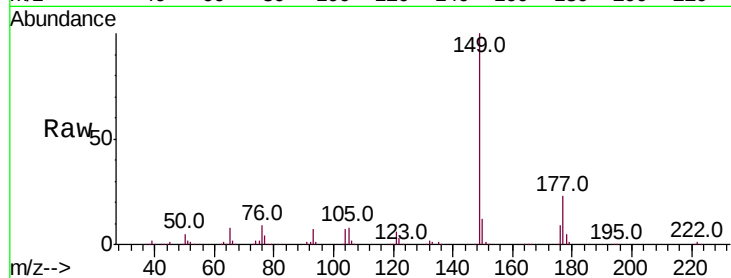
Tot Ion:149 Resp: 504768

Ion Ratio Lower Upper

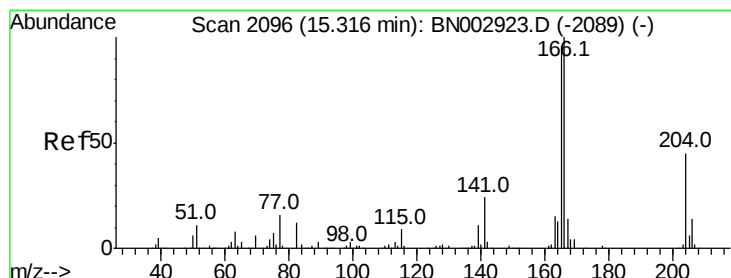
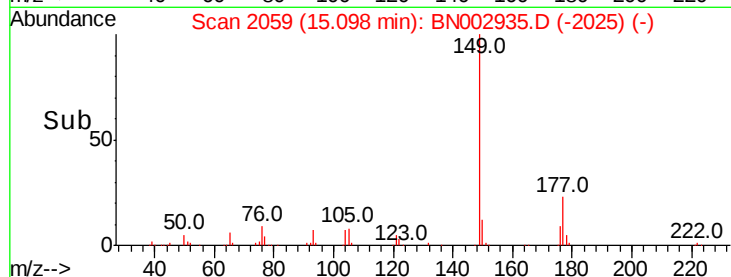
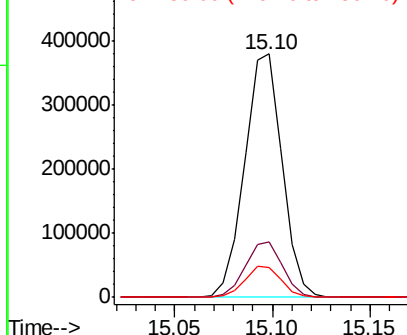
149 100

177 22.8 17.8 26.8

150 12.4 9.8 14.8



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: 21.312 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

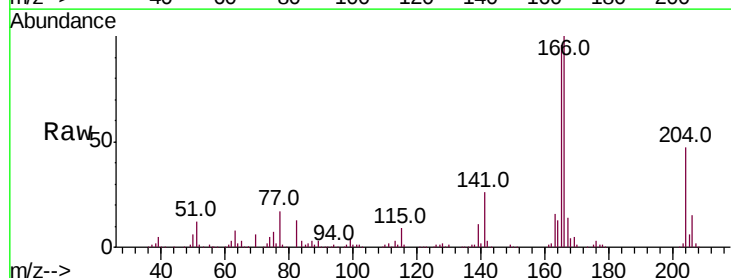
Tgt Ion:166 Resp: 500690

Ion Ratio Lower Upper

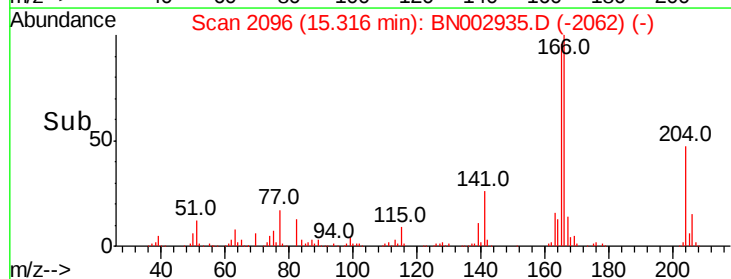
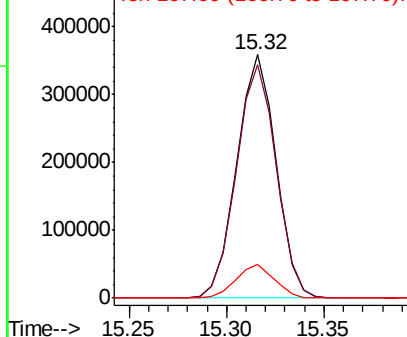
166 100

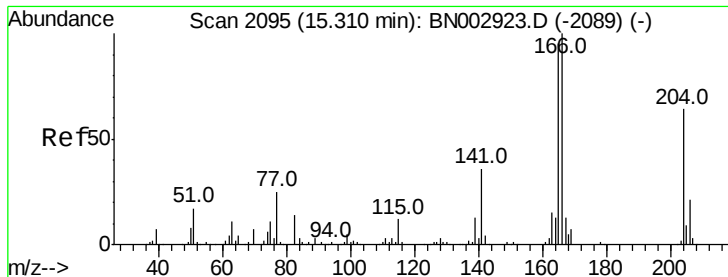
165 95.9 78.3 117.5

167 13.6 11.0 16.6



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

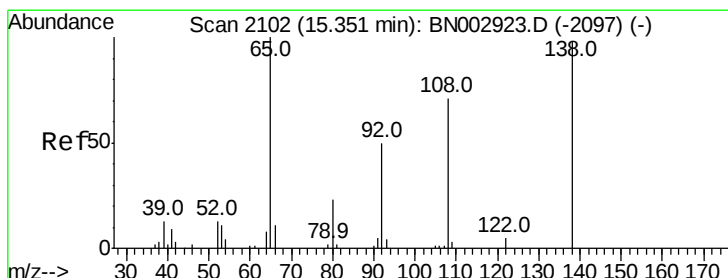
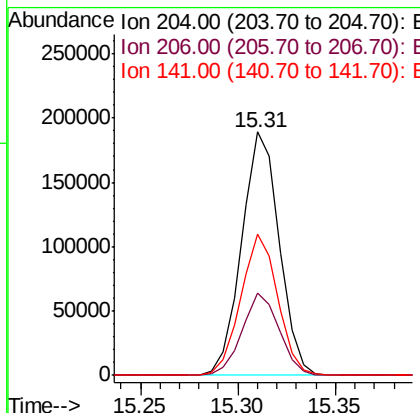
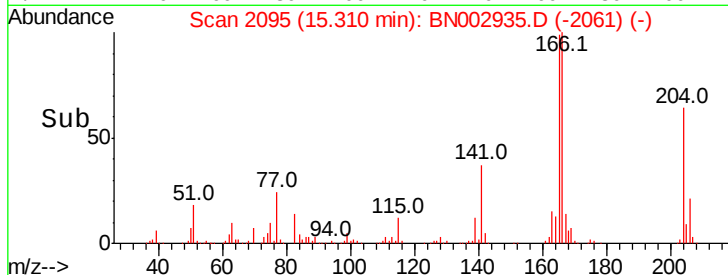
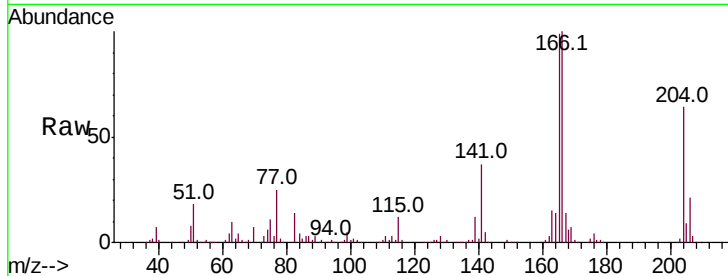




#59
4-Chlorophenyl-phenylether
Concen: 21.462 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

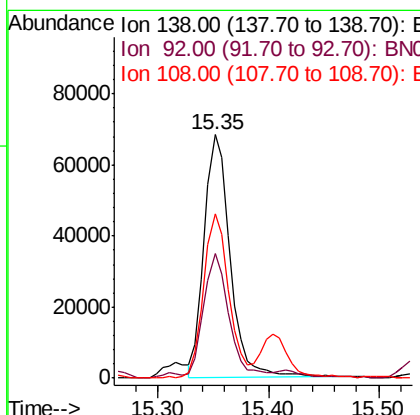
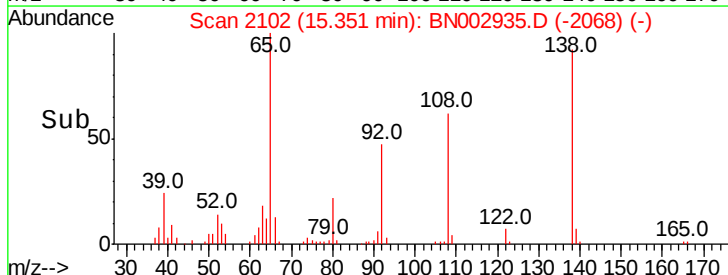
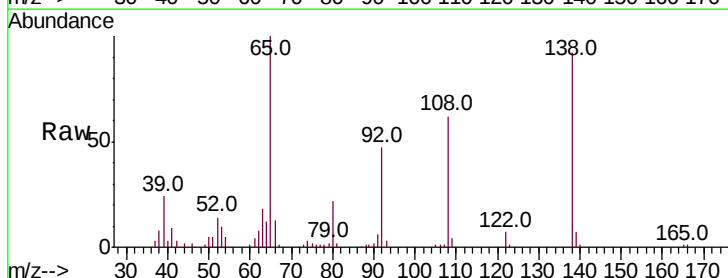
Instrument :
BNA_N
ClientSampleId :

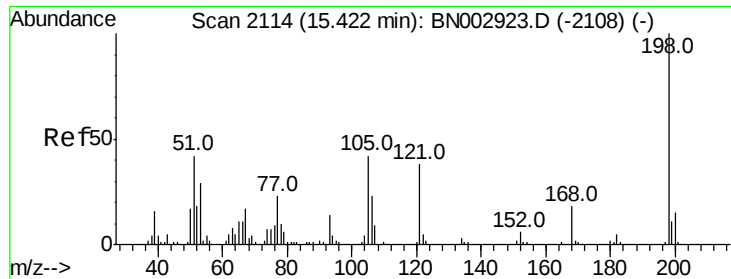
Tot Ion:204 Resp: 252124
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 57.9 47.8 71.8



#60
4-Nitroaniline
Concen: 22.029 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion:138 Resp: 109917
Ion Ratio Lower Upper
138 100
92 50.9 40.8 61.2
108 67.5 57.4 86.2

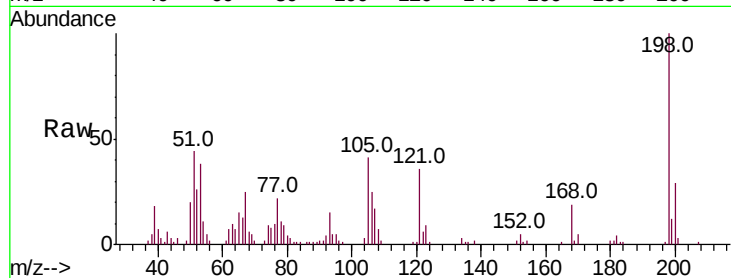




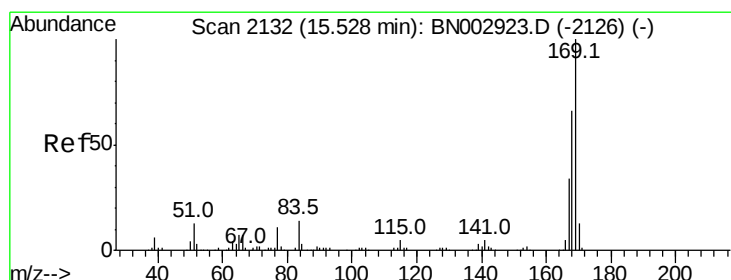
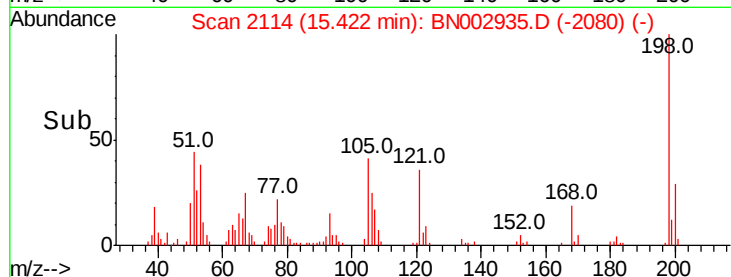
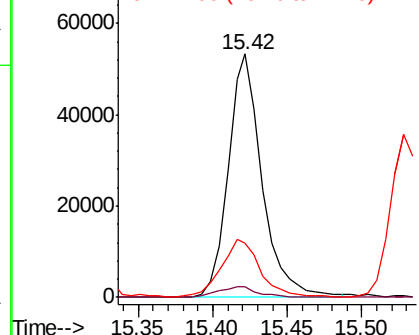
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.791 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.2	4.0	6.0
77	22.4	21.5	32.3

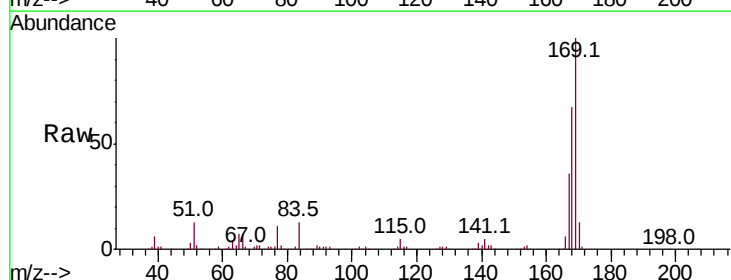


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

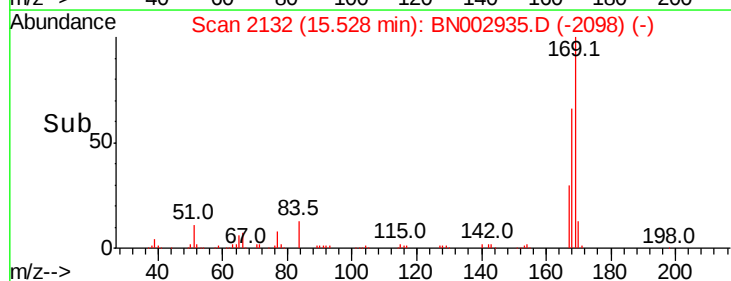
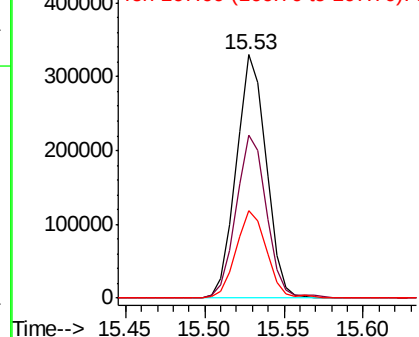


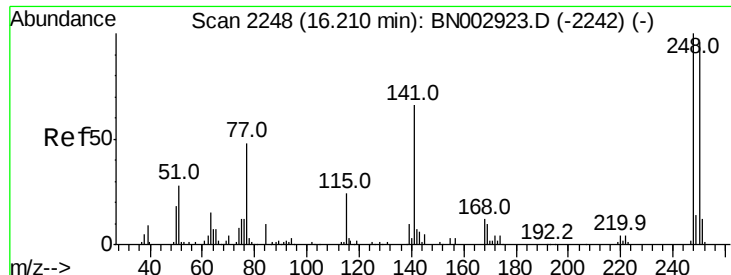
#64
 N-Nitrosodiphenylamine
 Concen: 19.597 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.6
167	35.7	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

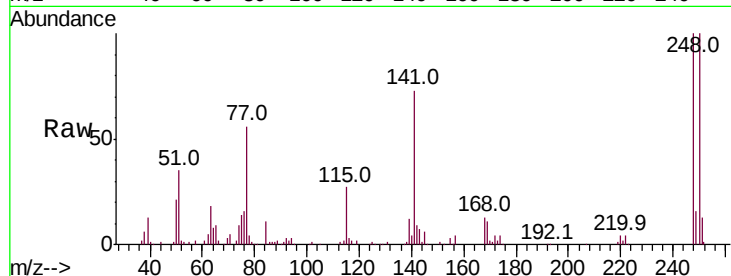




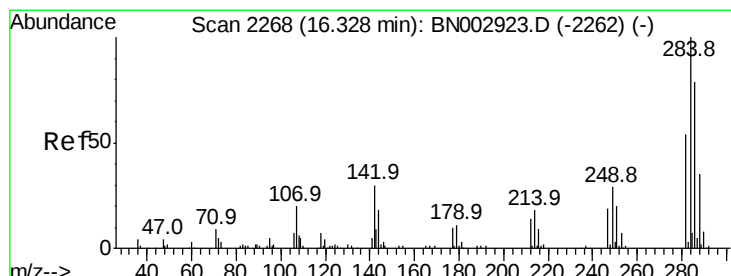
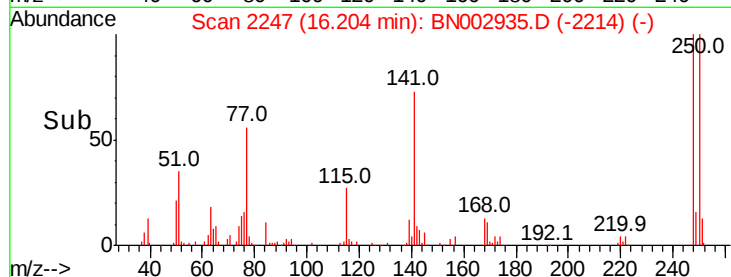
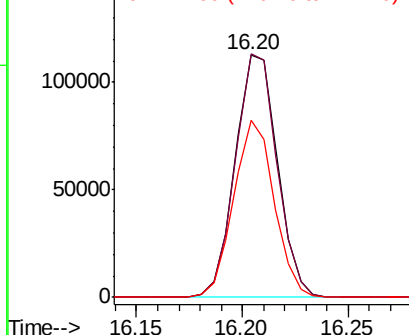
#65
4-Bromophenyl-phenylether
Concen: 20.057 ng/ul
RT: 16.20 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 156656
Ion Ratio Lower Upper
248 100
250 100.5 80.2 120.2
141 73.2 56.3 84.5

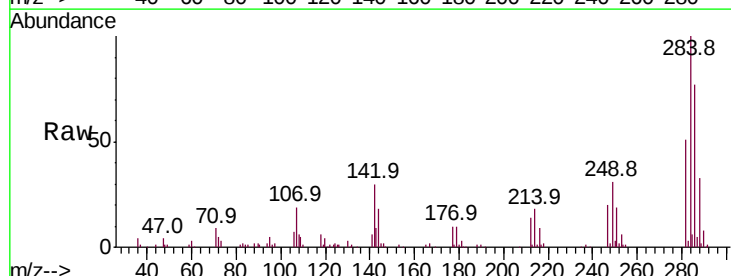


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

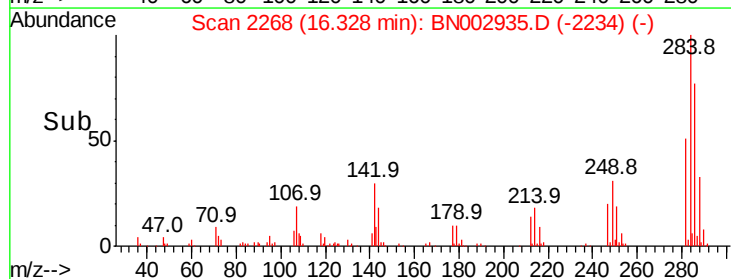
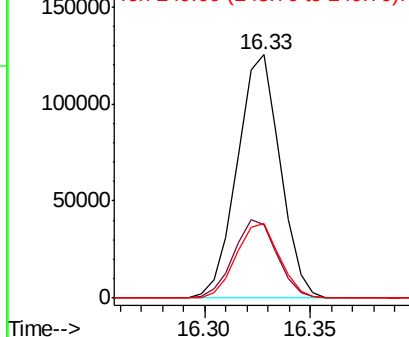


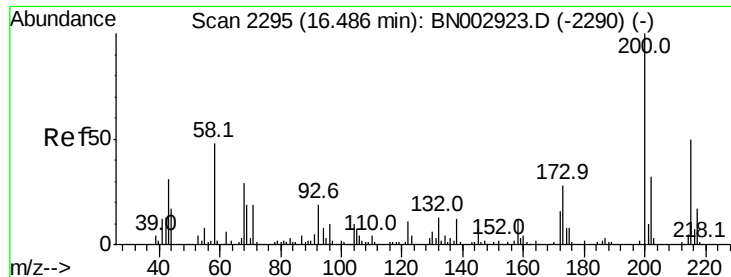
#66
Hexachlorobenzene
Concen: 20.716 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion:284 Resp: 176751
Ion Ratio Lower Upper
284 100
142 30.3 24.8 37.2
249 30.8 23.9 35.9



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

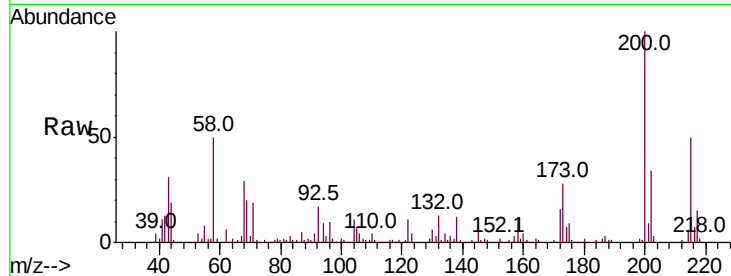




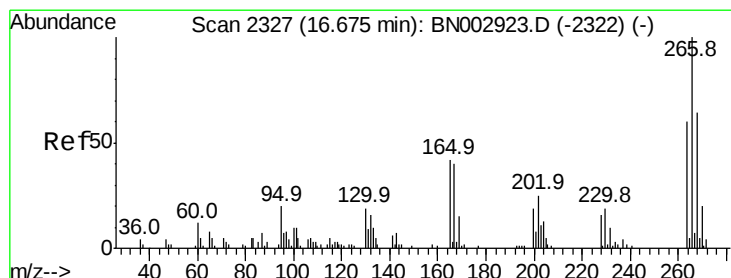
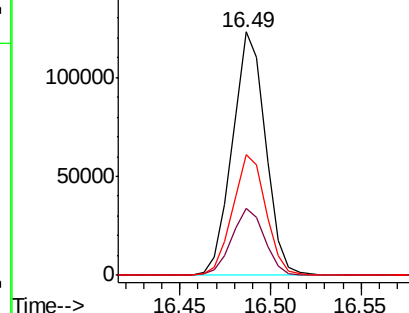
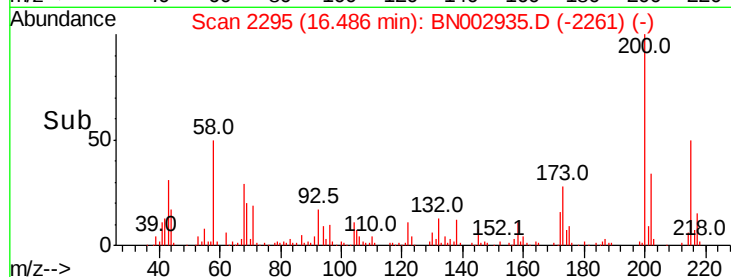
#67
 Atrazine
 Concen: 20.663 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	21.8	32.6
215	49.8	39.4	59.2

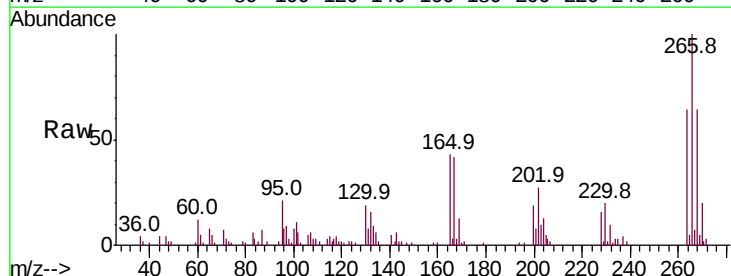


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

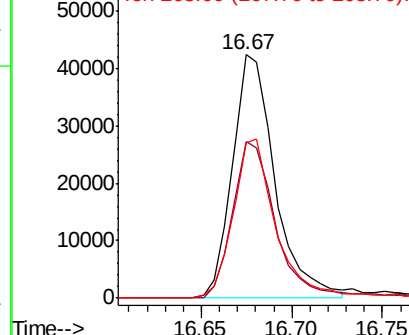
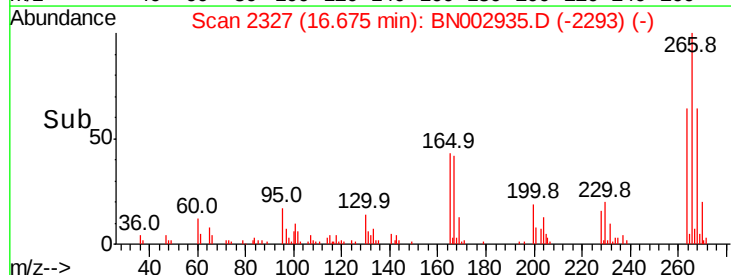


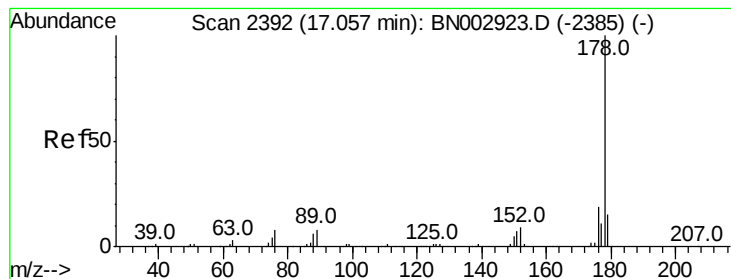
#68
 Pentachlorophenol
 Concen: 17.446 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.9	74.9
268	63.7	52.6	79.0



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: 20.063 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

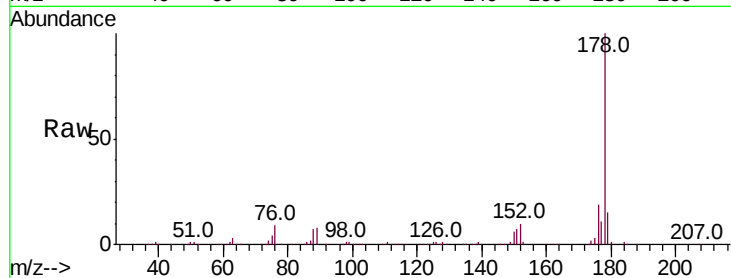
Tot Ion:178 Resp: 787525

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

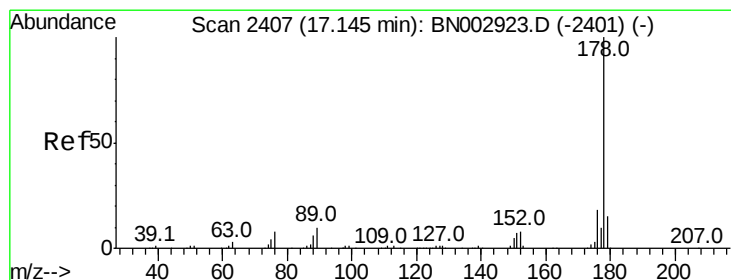
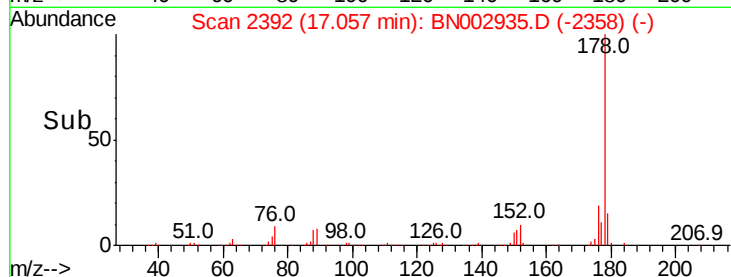
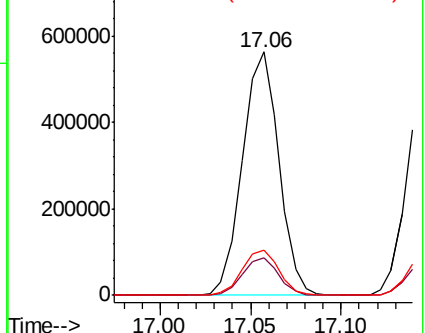
176 18.5 15.0 22.6



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: 20.369 ng/ul

RT: 17.15 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

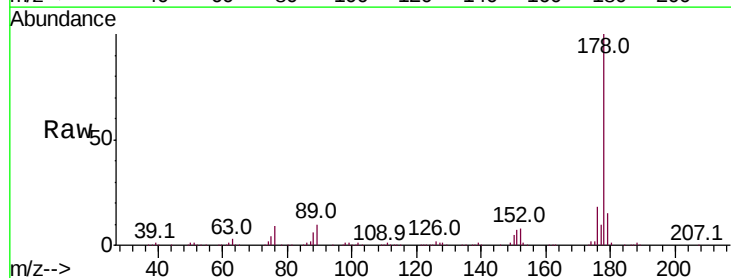
Tgt Ion:178 Resp: 810635

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

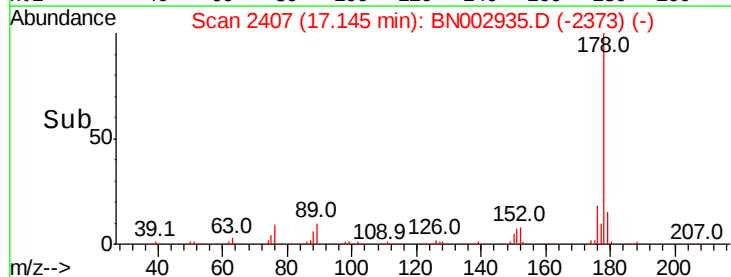
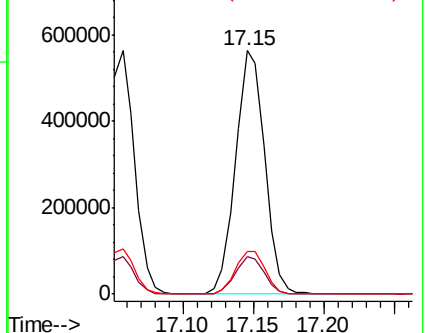
176 17.8 15.0 22.4

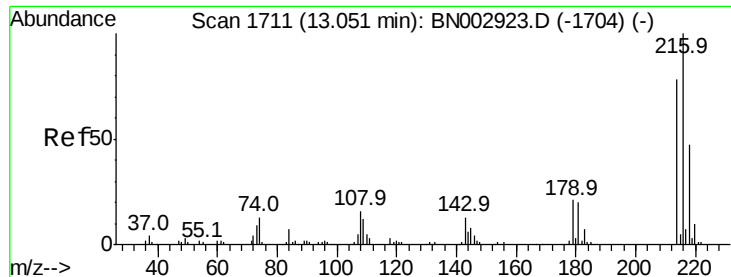


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.374 ng/uL

RT: 13.05 min Scan# 1711

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

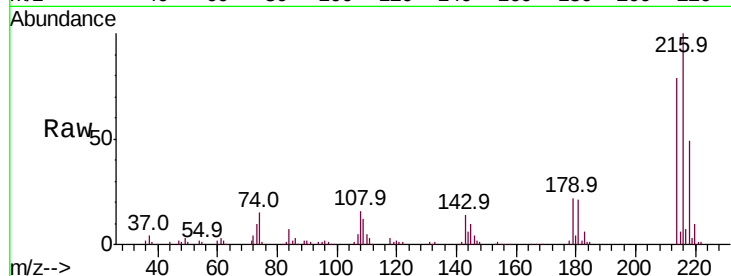
Tot Ion:216 Resp: 223619

Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

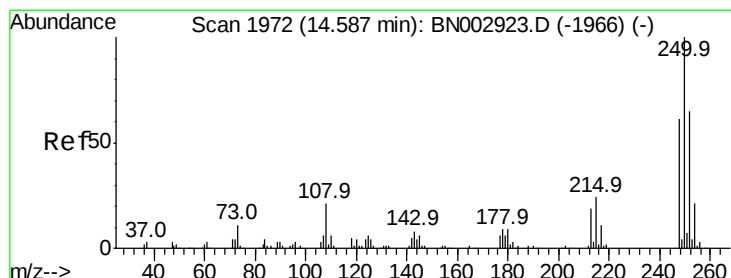
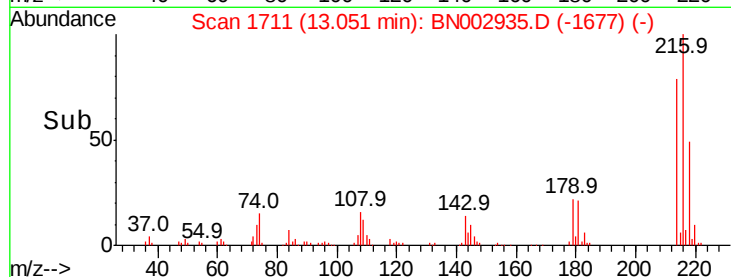
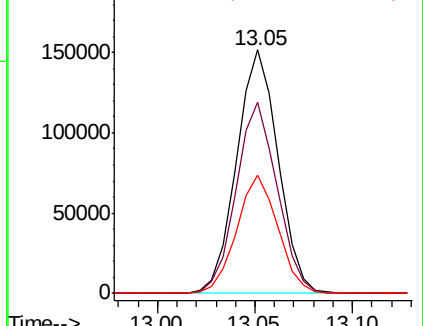
218 48.7 37.8 56.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.305 ng/uL

RT: 14.59 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

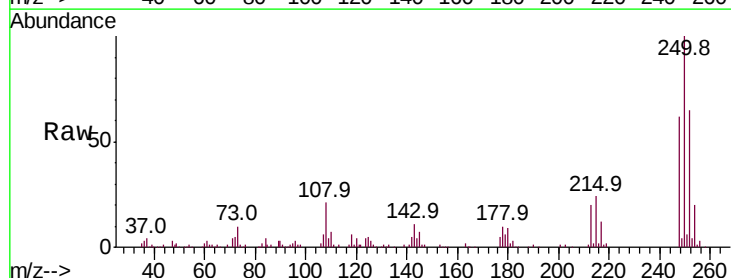
Tgt Ion:250 Resp: 209792

Ion Ratio Lower Upper

250 100

248 62.5 49.1 73.7

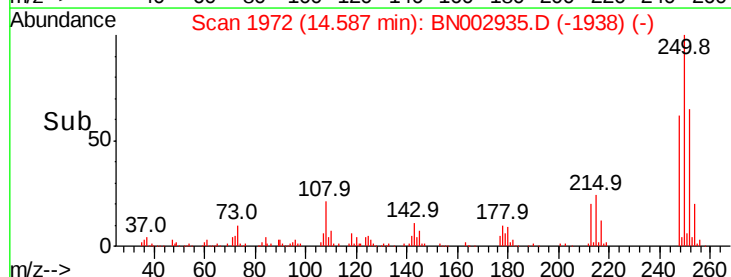
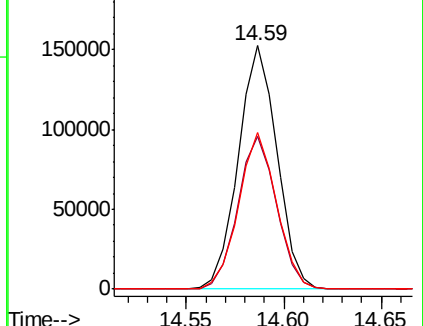
252 64.6 51.0 76.4

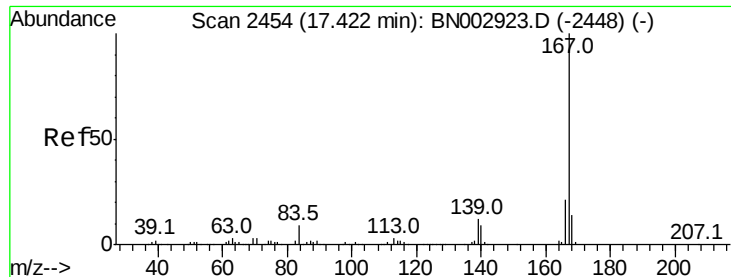


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.806 ng/ul

RT: 17.42 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

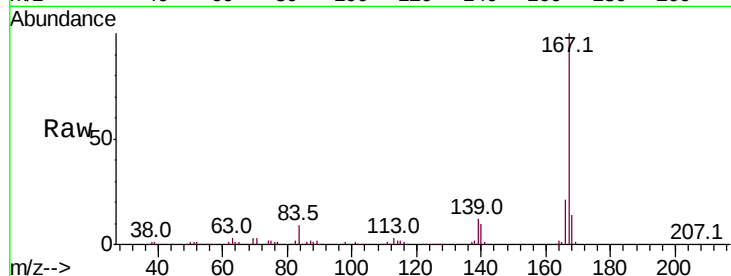
Tot Ion:167 Resp: 710599

Ion Ratio Lower Upper

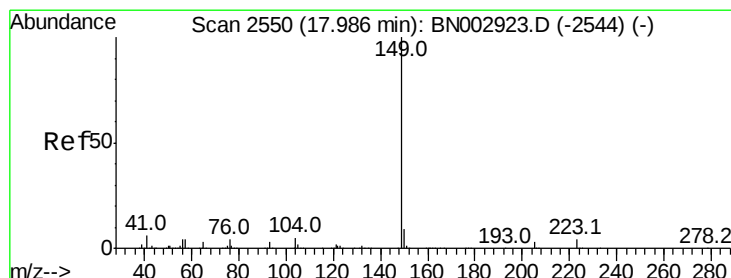
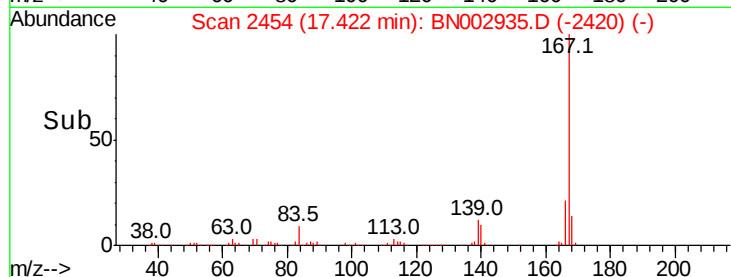
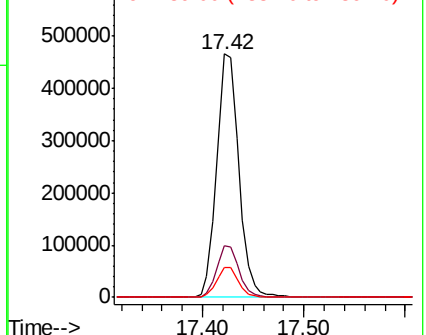
167 100

166 21.1 17.0 25.6

139 12.4 10.7 16.1



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: 21.668 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

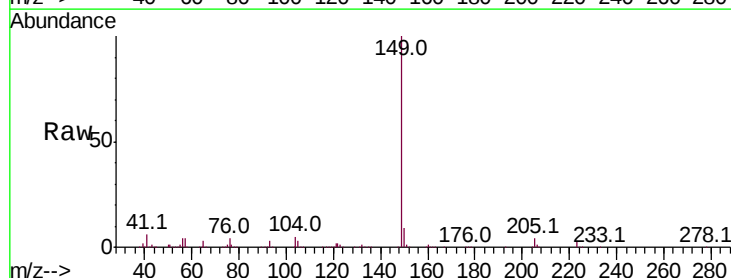
Tgt Ion:149 Resp: 887897

Ion Ratio Lower Upper

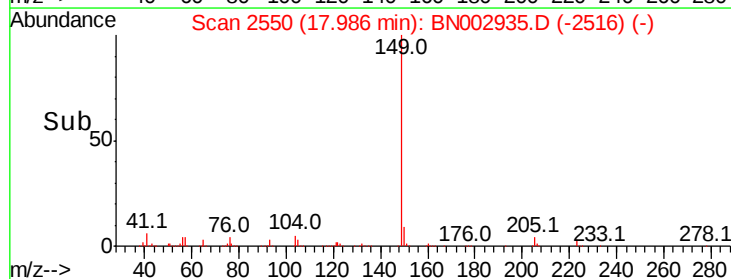
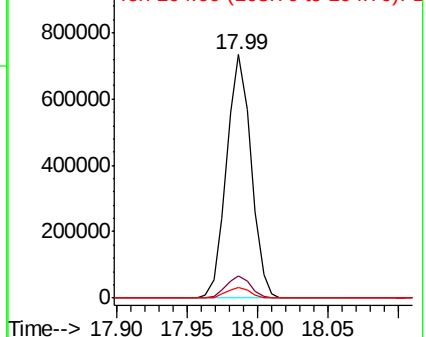
149 100

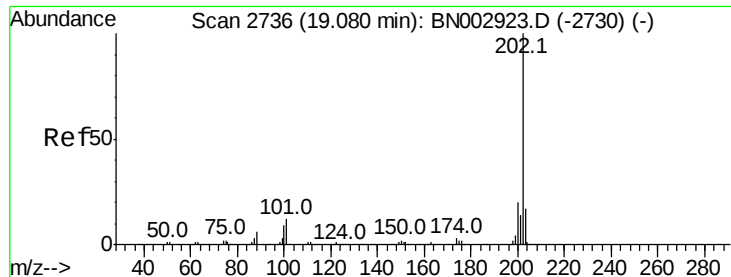
150 9.1 7.3 10.9

104 4.5 3.7 5.5



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: 21.190 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

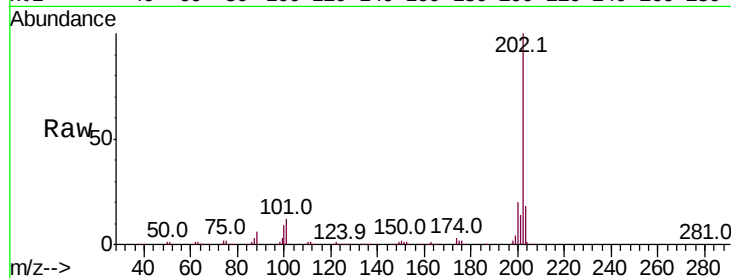
Tot Ion:202 Resp: 887248

Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.2

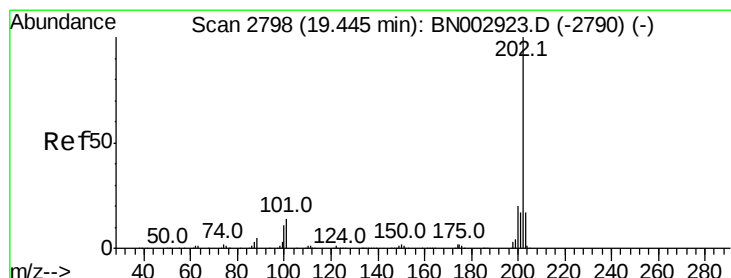
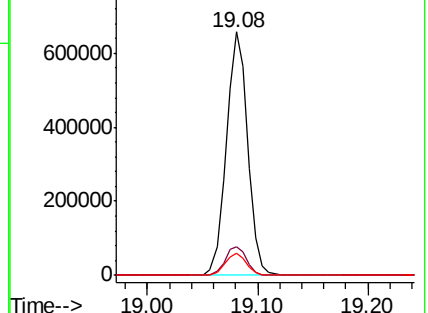
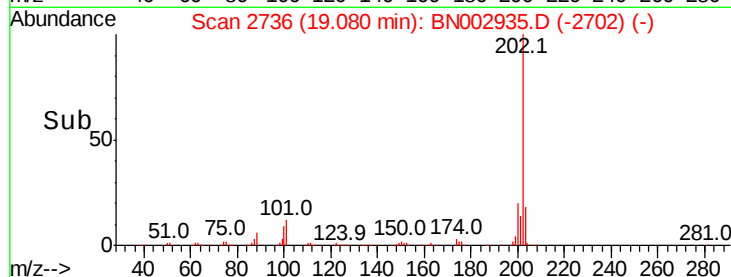
100 9.3 7.0 10.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 22.236 ng/ul

RT: 19.45 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

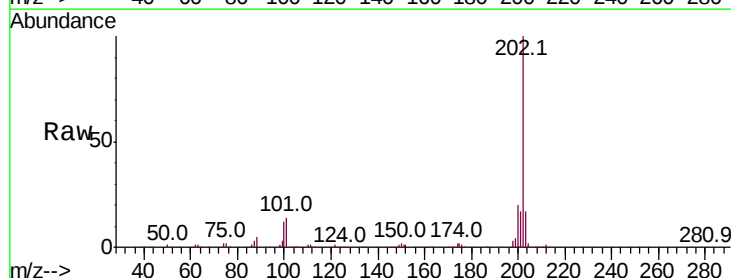
Tgt Ion:202 Resp: 889790

Ion Ratio Lower Upper

202 100

101 14.2 10.8 16.2

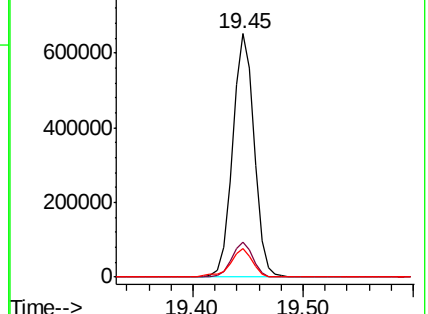
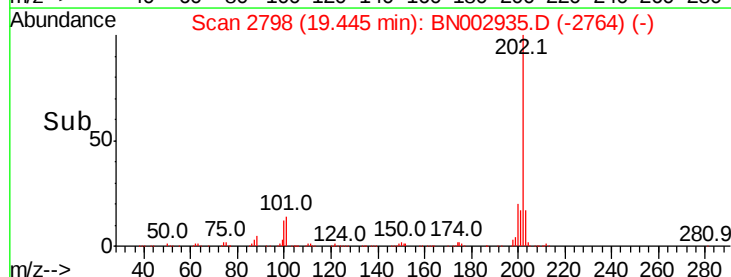
100 11.7 8.2 12.2

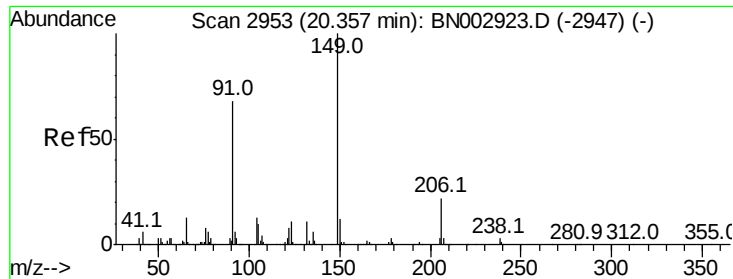


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

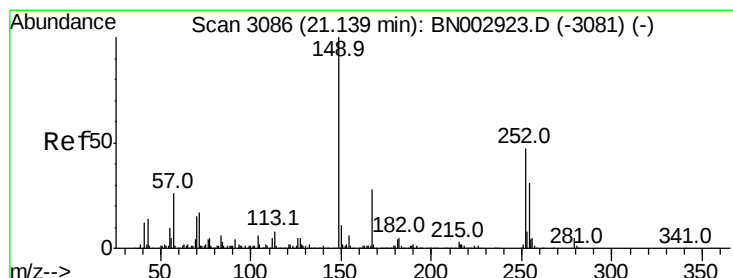
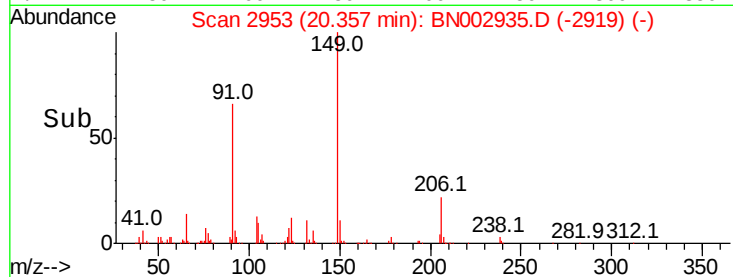
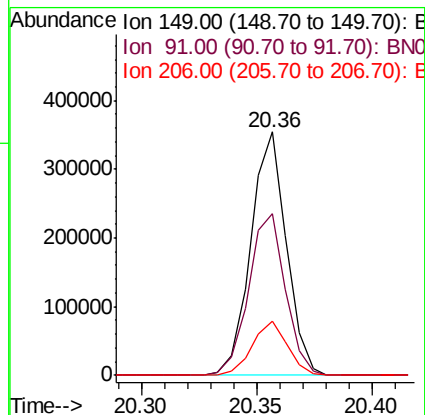
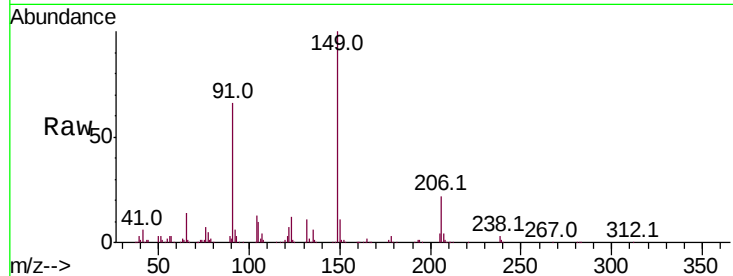




#80
 Butylbenzylphthalate
 Concen: 22.988 ng/ul
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

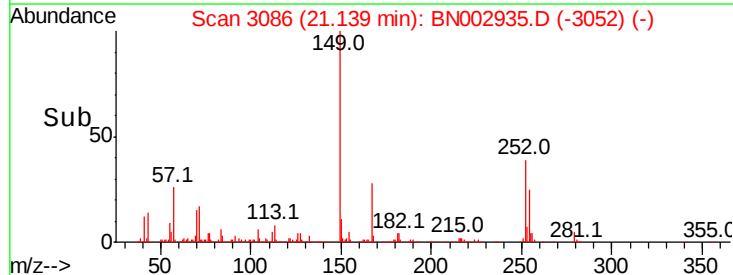
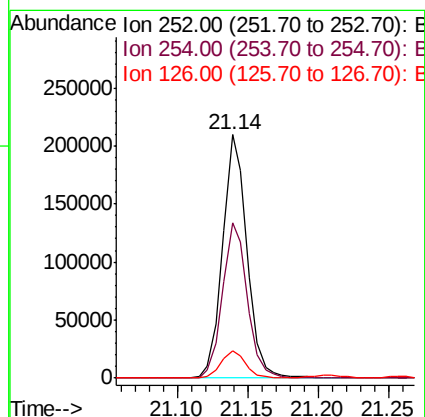
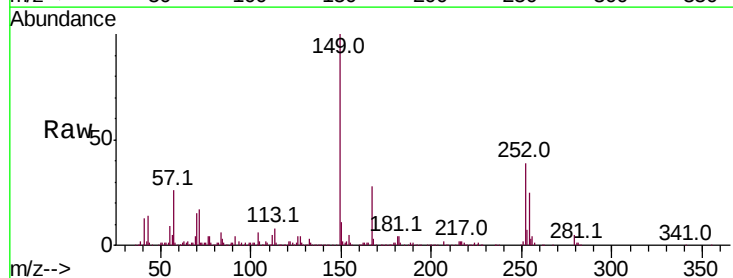
Instrument :
 BNA_N
 ClientSampleId :

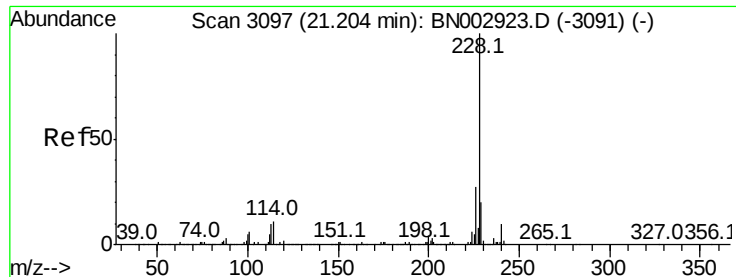
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.5	56.3	84.5
206	22.3	16.8	25.2



#81
 3,3'-Dichlorobenzidine
 Concen: 20.602 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BN002935.D
 Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	11.4	8.2	12.2

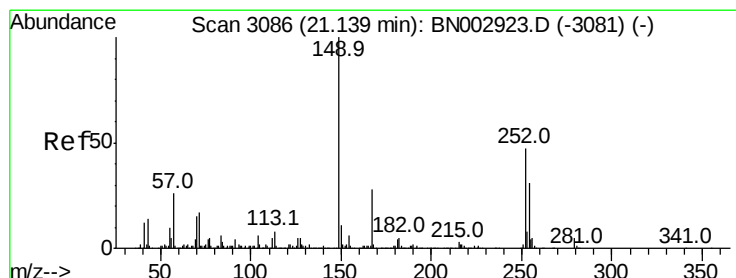
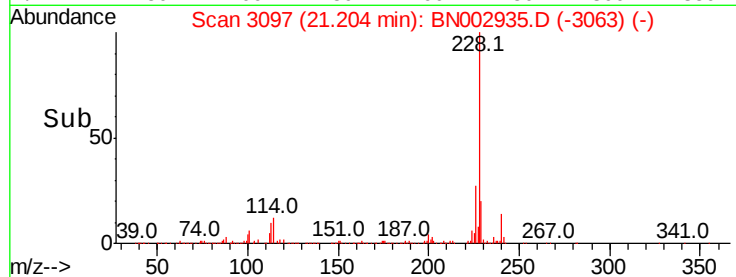
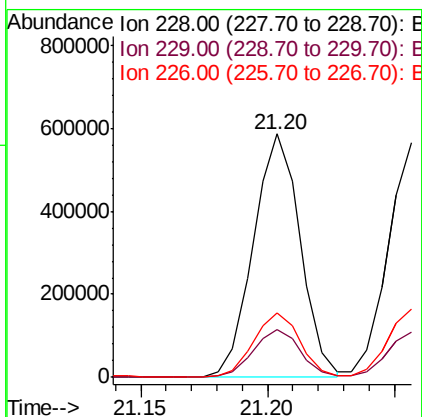
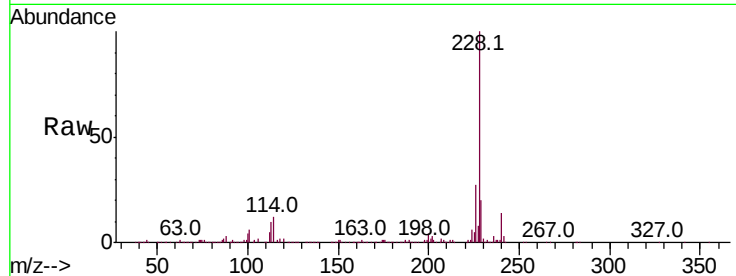




#82
Benzo(a)anthracene
Concen: 20.097 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

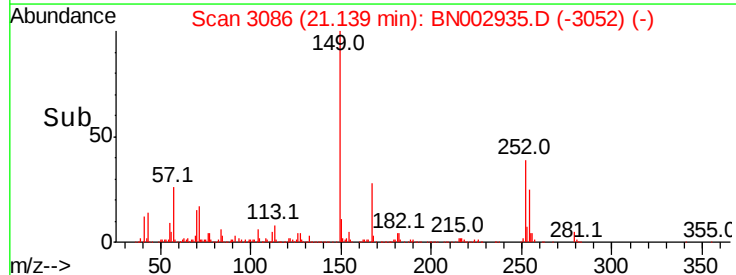
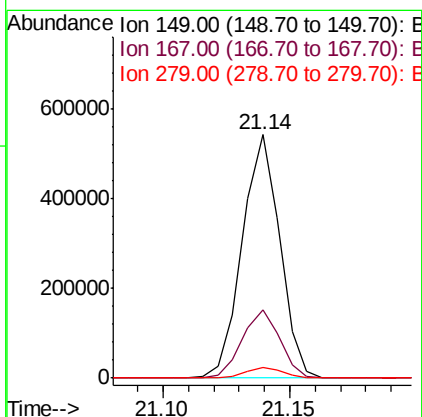
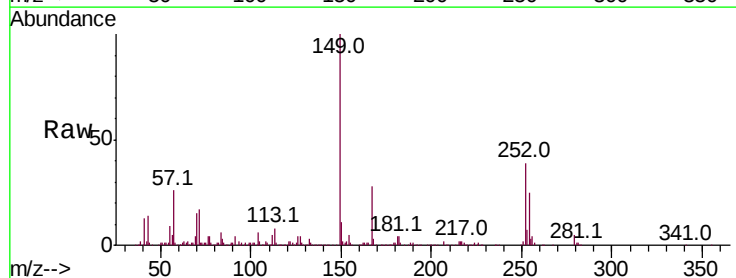
Instrument :
BNA_N
ClientSampleId :

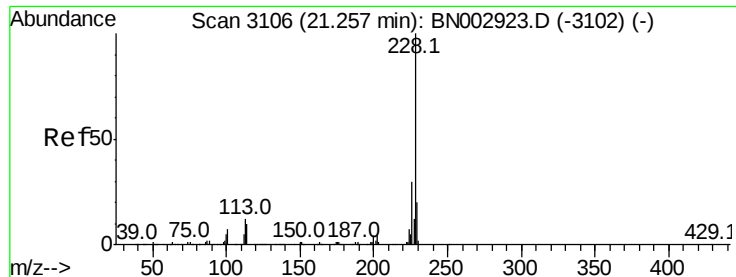
Tot Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.6
226	26.5	20.9	31.3



#83
Bis(2-ethylhexyl)phthalate
Concen: 23.201 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.0	33.0
279	4.6	3.3	4.9





#84

Chrysene

Concen: 19.922 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

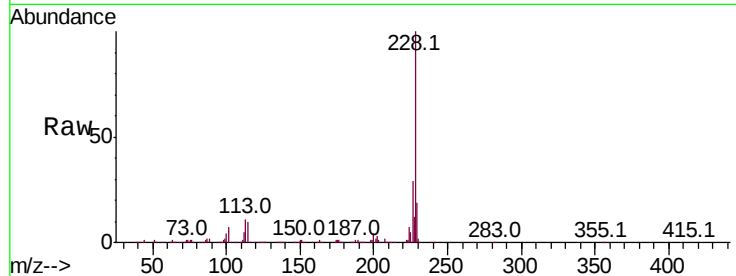
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 703045

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.0
229	19.3	15.7	23.5

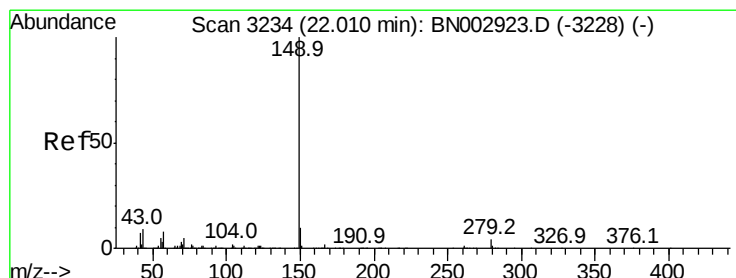
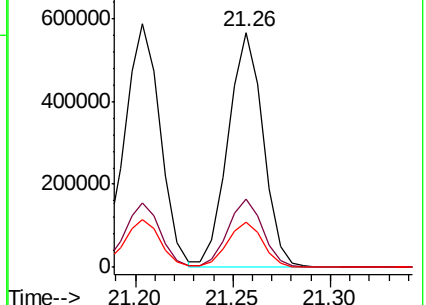
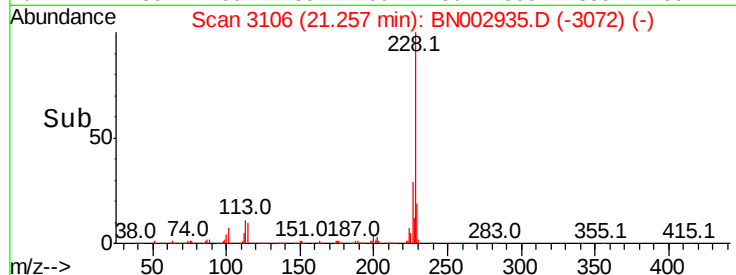


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 27.217 ng/ul

RT: 22.01 min Scan# 3234

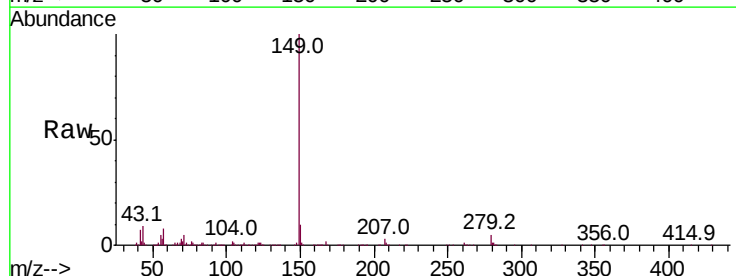
Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Tgt Ion:149 Resp: 882167

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.7	7.4	11.0

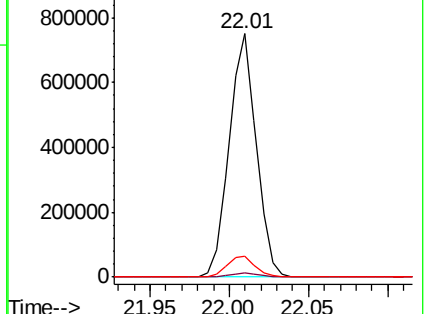
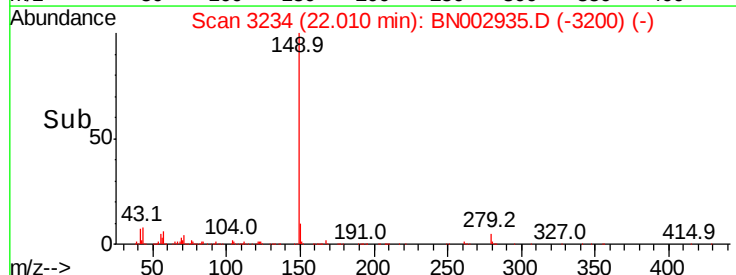


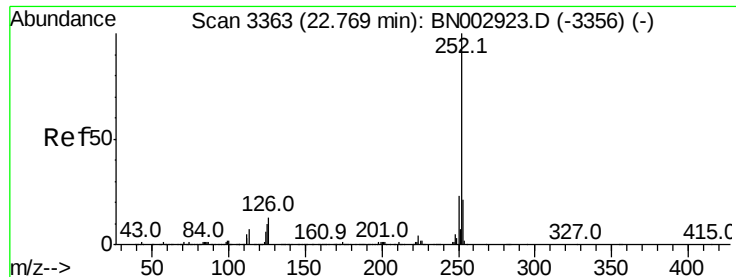
Abundance

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

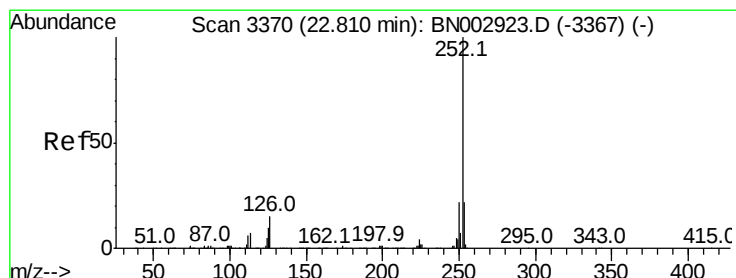
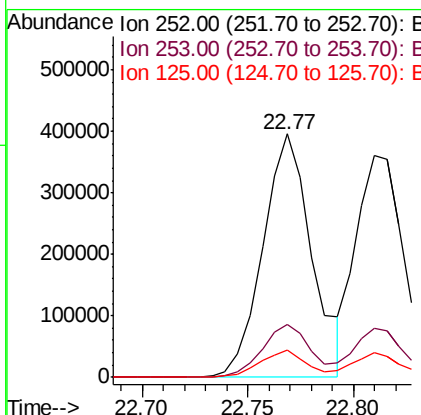
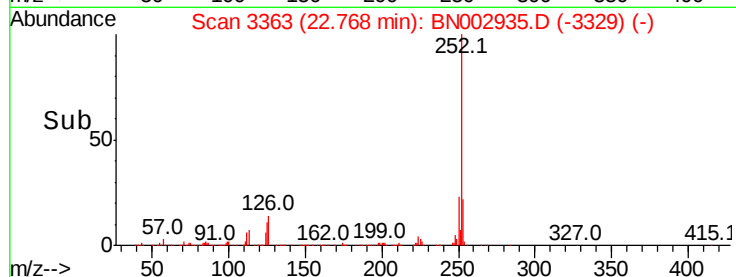
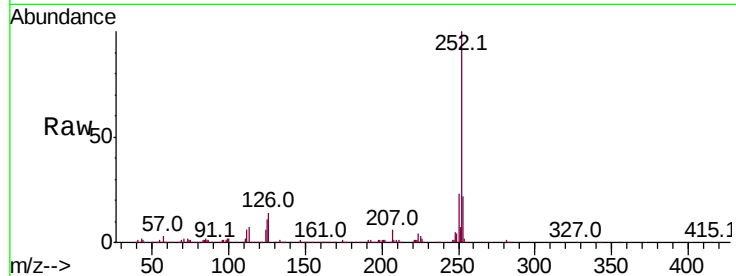




#87
Benzo(b)fluoranthene
Concen: 21.269 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

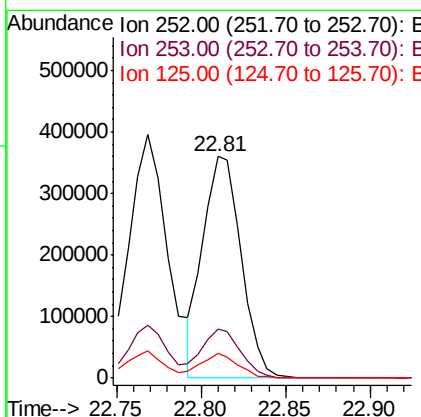
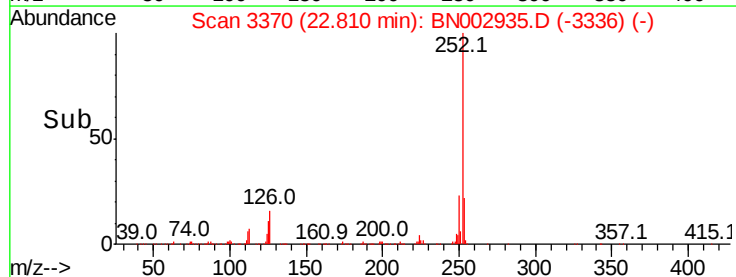
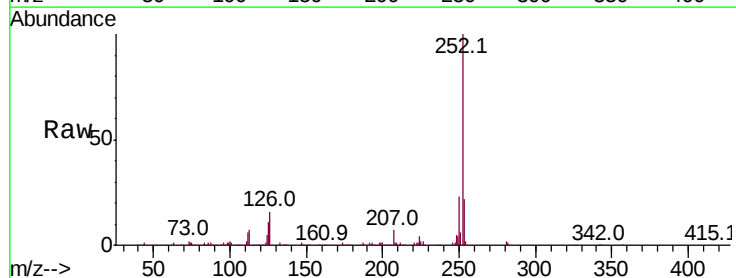
Instrument :
BNA_N
ClientSampled :

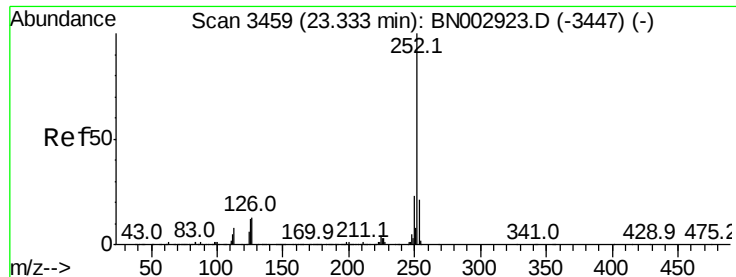
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	11.0	8.0	12.0



#88
Benzo(k)fluoranthene
Concen: 20.306 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.1	8.3	12.5





#90

Benzo(a)pyrene

Concen: 19.941 ng/u1

RT: 23.33 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

Instrument :

BNA_N

ClientSampleId :

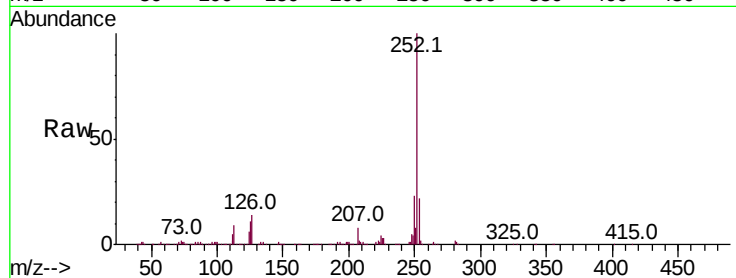
Tot Ion:252 Resp: 564567

Ion Ratio Lower Upper

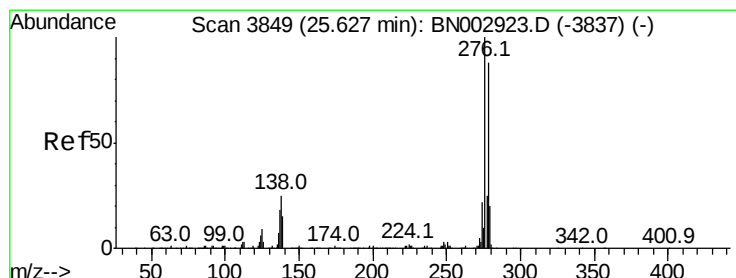
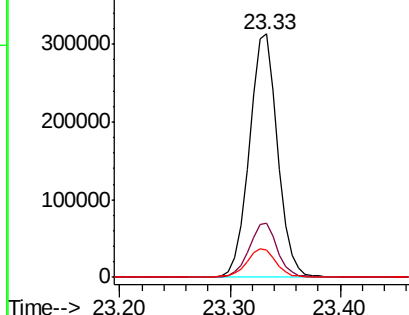
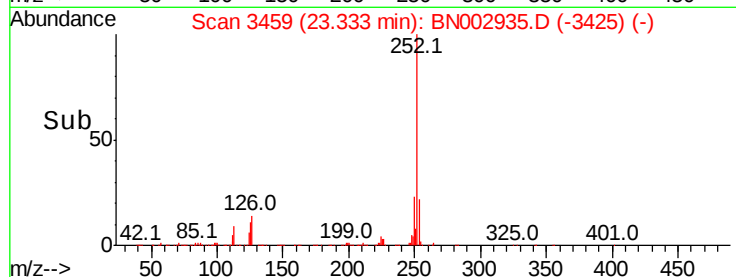
252 100

253 22.0 17.6 26.4

125 11.1 8.8 13.2



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.505 ng/u1

RT: 25.63 min Scan# 3849

Delta R.T. -0.00 min

Lab File: BN002935.D

Acq: 04 Oct 2018 16:41

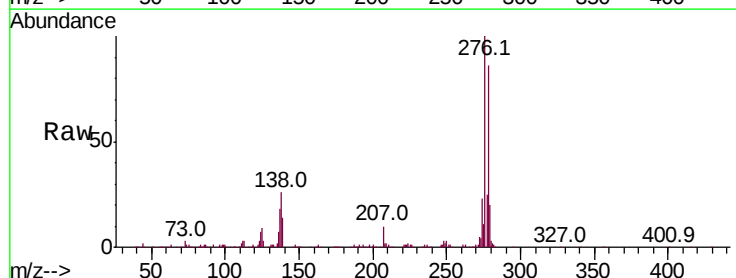
Tgt Ion:276 Resp: 653747

Ion Ratio Lower Upper

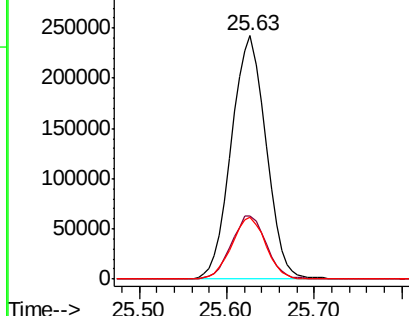
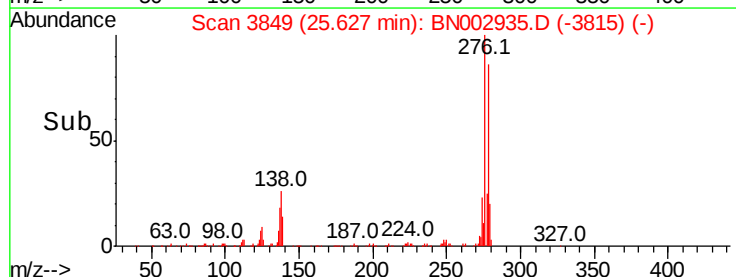
276 100

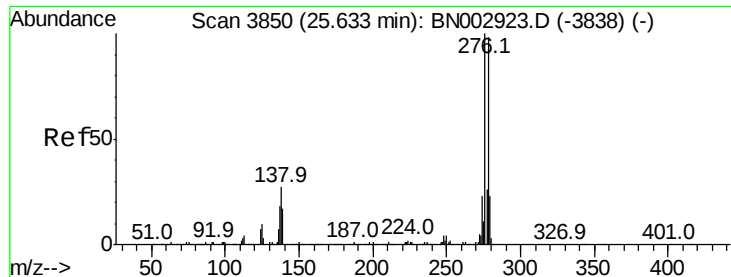
138 25.8 20.2 30.4

277 25.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



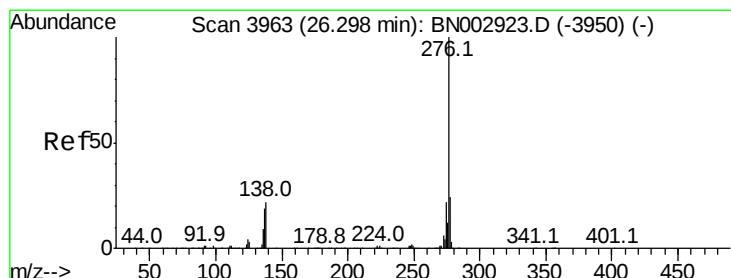
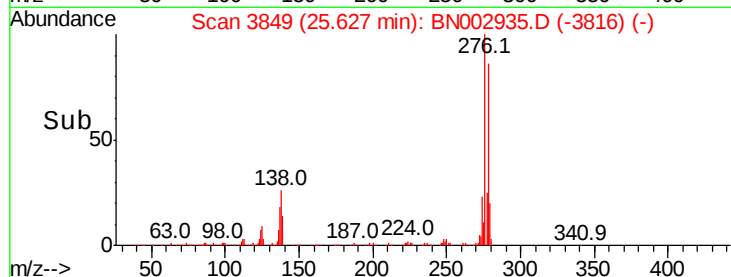
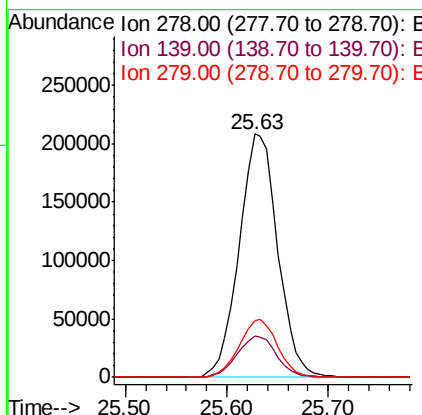
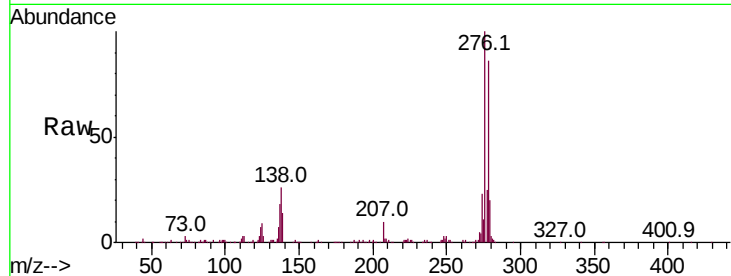


#92
Dibenzo(a,h)anthracene
Concen: 19.466 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 549758

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.7	19.1
279	23.5	18.7	28.1



#93
Benzo(g,h,i)perylene
Concen: 19.605 ng/ul
RT: 26.30 min Scan# 3964
Delta R.T. 0.01 min
Lab File: BN002935.D
Acq: 04 Oct 2018 16:41

Tgt Ion:276 Resp: 549305

Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.2	27.2
277	22.4	18.6	28.0

