

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002951.D
 Acq On : 05 Oct 2018 02:41
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 05:44:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:27:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	146488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	648756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	375189	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	804086	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	547360	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	506664	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	23310	7.34	ng/uL	0.00
5) Phenol-d5	6.82	99	253619	20.39	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	151491	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	208591	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	204700	21.25	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	106248	21.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	120665	21.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	215811	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	269728	22.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	619742	21.10	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	799710	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	82930	17.08	ng/ul	0.01
57) Fluorene-d10	15.26	176	540169	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	73462	14.61	ng/ul	0.00
70) Anthracene-d10	17.12	188	780966	20.34	ng/ul	0.00
78) Pyrene-d10	19.42	212	714442	24.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	546698	20.50	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	24847	6.999 ng/uL#	89
4) Benzaldehyde	6.78	77	160953	23.666 ng/ul	99
6) Phenol	6.85	94	254816	20.314 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	194845	20.195 ng/ul	98
10) 2-Chlorophenol	7.20	128	207135	20.385 ng/ul	97
11) 2-Methylphenol	8.08	108	198974	21.123 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	291343	19.280 ng/ul	98
14) Acetophenone	8.44	105	311612	20.993 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	160151	21.469 ng/ul	94
16) 4-Methylphenol	8.40	108	214228	21.442 ng/ul	97
17) Hexachloroethane	8.68	117	81423	19.933 ng/ul	98
20) Nitrobenzene	8.82	77	233730	20.010 ng/ul	97
21) Isophorone	9.33	82	453257	21.033 ng/ul	99
23) 2-Nitrophenol	9.52	139	124912	21.213 ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	237455	20.451 ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.82	93	278881	20.567 ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	210036	21.080 ng/ul	95
28) Naphthalene	10.45	128	679402	20.319 ng/ul	99
30) 4-Chloroaniline	10.56	127	266317	22.396 ng/ul	96
31) Hexachlorobutadiene	10.72	225	126815	19.926 ng/ul	97
32) Caprolactam	11.33	113	67706	22.124 ng/ul	98
33) 4-Chloro-3-methylphenol	11.71	107	219996	21.654 ng/ul	95
34) 2-Methylnaphthalene	12.06	142	498415	21.326 ng/ul	98

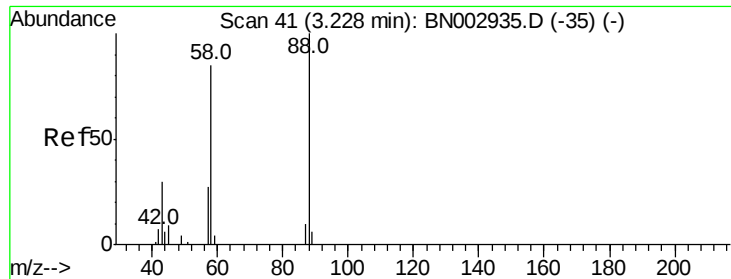
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	250530	20.101	ng/ul	99
37) Hexachlorocyclopentadiene	12.41	237	74654	13.385	ng/ul	97
38) 2,4,6-Trichlorophenol	12.69	196	163175	20.521	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	171291	20.569	ng/ul	95
40) 1,1'-Biphenyl	13.09	154	628804	20.348	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	492117	20.297	ng/ul	97
42) 2-Nitroaniline	13.35	65	142897	21.226	ng/ul	95
44) Dimethylphthalate	13.73	163	599045	20.899	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	130388	22.579	ng/ul	97
47) Acenaphthylene	13.99	152	743339	20.633	ng/ul	99
48) 3-Nitroaniline	14.19	138	127533	22.650	ng/ul	96
49) Acenaphthene	14.33	153	522877	20.489	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	30855	10.106	ng/ul	88
52) 4-Nitrophenol	14.52	109	53253	15.760	ng/ul	89
53) Dibenzofuran	14.67	168	727516	20.732	ng/ul	97
54) 2,4-Dinitrotoluene	14.66	165	181022	22.158	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	136776	20.749	ng/ul	95
56) Diethylphthalate	15.10	149	603509	21.491	ng/ul	99
58) Fluorene	15.32	166	585794	20.841	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	295704	21.039	ng/ul	97
60) 4-Nitroaniline	15.36	138	131624	22.048	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.43	198	73637	14.498	ng/ul#	95
64) N-Nitrosodiphenylamine	15.53	169	509922	20.437	ng/ul	100
65) 4-Bromophenyl-phenylether	16.21	248	186841	21.194	ng/ul	96
66) Hexachlorobenzene	16.33	284	203161	21.096	ng/ul	99
67) Atrazine	16.49	200	181395	21.255	ng/ul	99
68) Pentachlorophenol	16.68	266	71092	15.850	ng/ul	99
69) Phenanthrene	17.06	178	890316	20.096	ng/ul	100
71) Anthracene	17.15	178	912161	20.306	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	271588	19.771	ng/uL	97
73) Pentachlorobenzene	14.59	250	249887	20.373	ng/uL	99
74) Carbazole	17.43	167	784832	20.360	ng/ul	99
75) Di-n-butylphthalate	17.99	149	1034662	22.370	ng/ul	99
76) Fluoranthene	19.09	202	921140	19.491	ng/ul	99
79) Pvrene	19.45	202	883387	24.409	ng/ul	99
80) Butylbenzylphthalate	20.36	149	402092	26.700	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.15	252	236410	21.386	ng/ul	97
82) Benzo(a)anthracene	21.21	228	686625	20.165	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	571809	26.154	ng/ul	98
84) Chrysene	21.26	228	631588	19.789	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	842266	25.150	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	595202	19.236	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	607208	21.034	ng/ul	99
90) Benzo(a)pyrene	23.34	252	584050	19.965	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.64	276	707332	20.424	ng/ul	97
92) Dibenzo(a,h)anthracene	25.64	278	595657	20.413	ng/ul	98
93) Benzo(g,h,i)perylene	26.31	276	592305	20.459	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.999 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. -0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

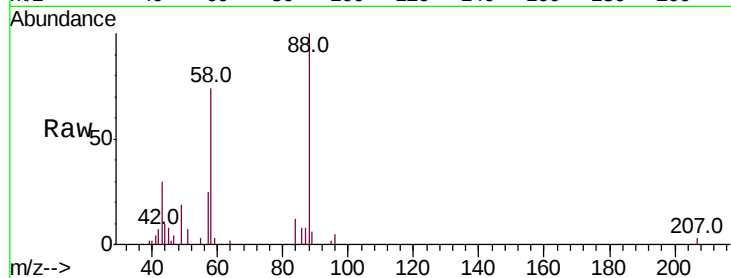
Tot Ion: 88 Resp: 24847

Ion Ratio Lower Upper

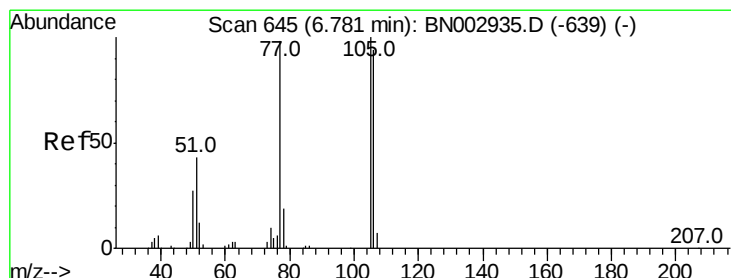
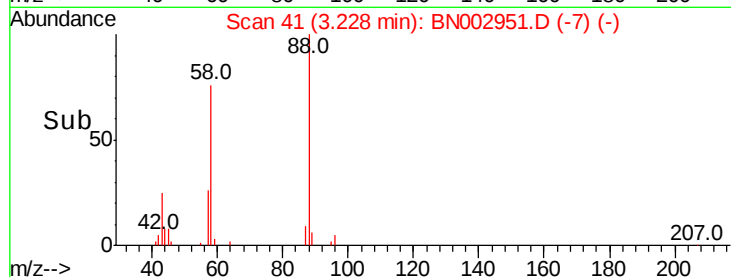
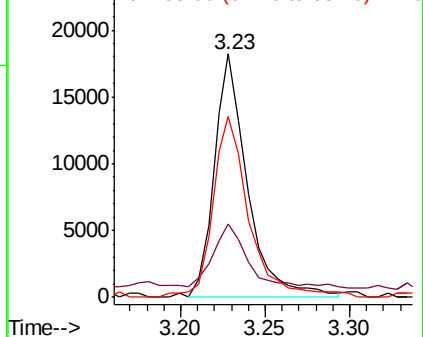
88 100

43 24.8 25.7 38.5#

58 75.3 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: 23.666 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

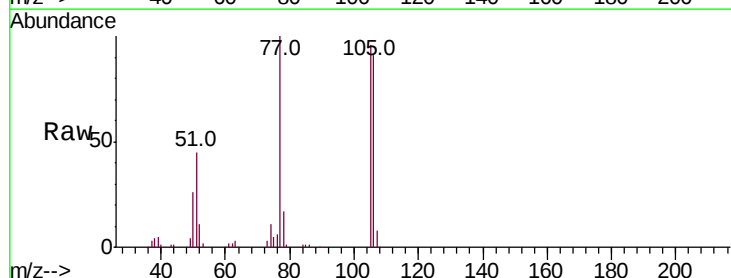
Tgt Ion: 77 Resp: 160953

Ion Ratio Lower Upper

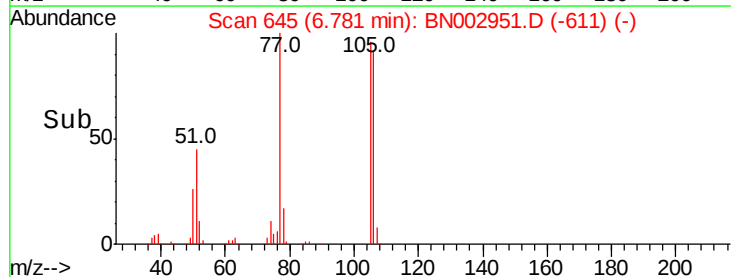
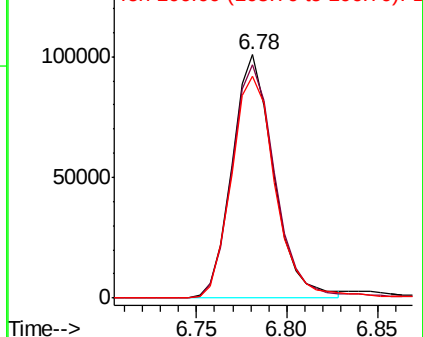
77 100

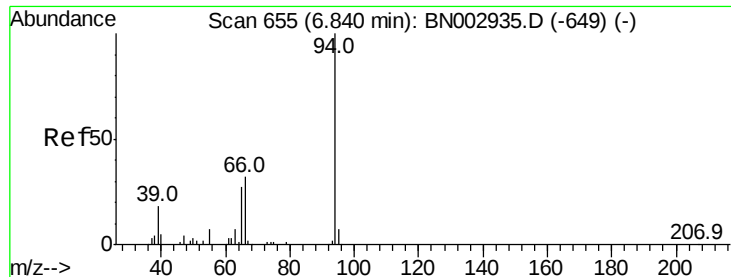
105 95.9 76.2 114.4

106 91.4 74.2 111.2



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





#6

Phenol

Concen: 20.314 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

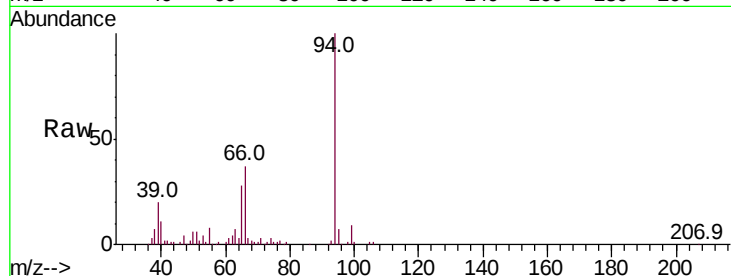
Tot Ion: 94 Resp: 254816

Ion Ratio Lower Upper

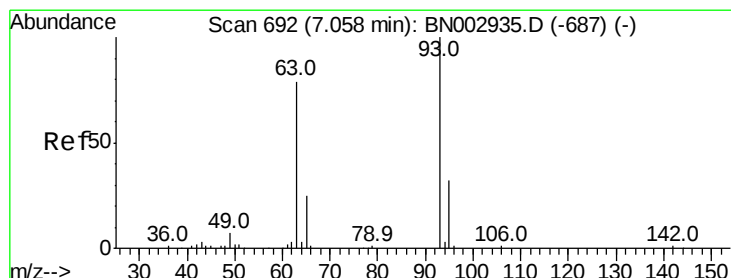
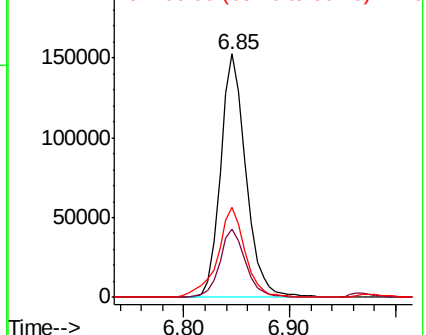
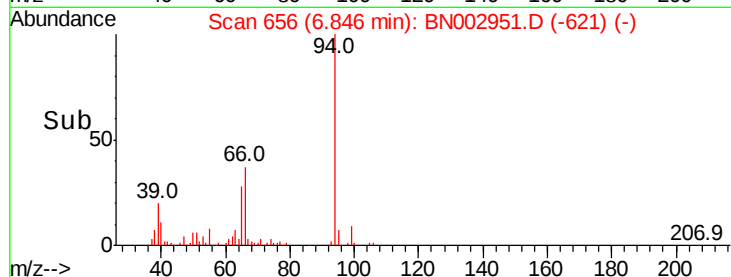
94 100

65 27.8 23.1 34.7

66 37.0 29.8 44.6



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: 20.195 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. -0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

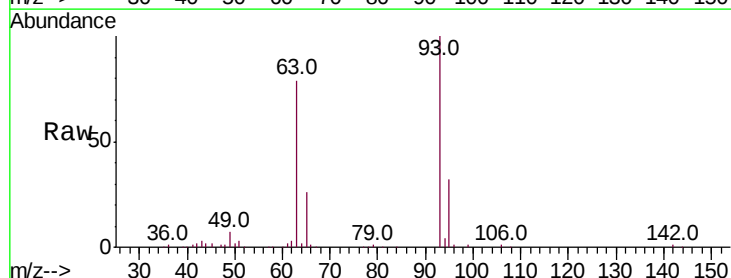
Tgt Ion: 93 Resp: 194845

Ion Ratio Lower Upper

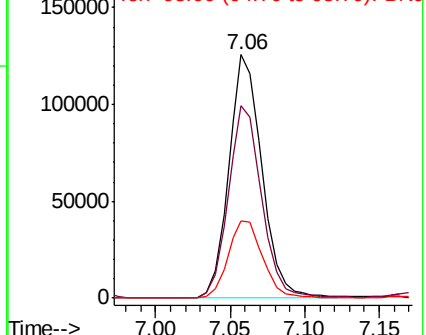
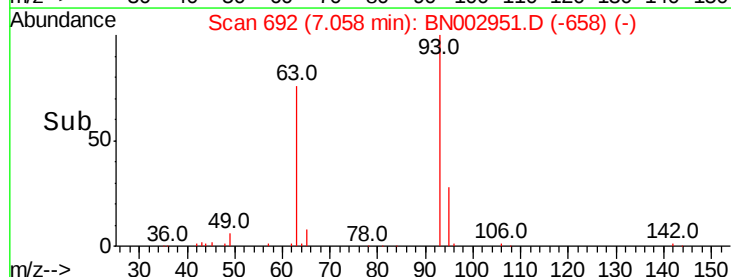
93 100

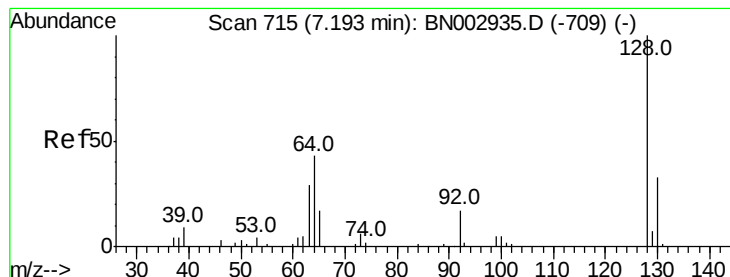
63 79.2 64.2 96.4

95 31.9 26.8 40.2



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

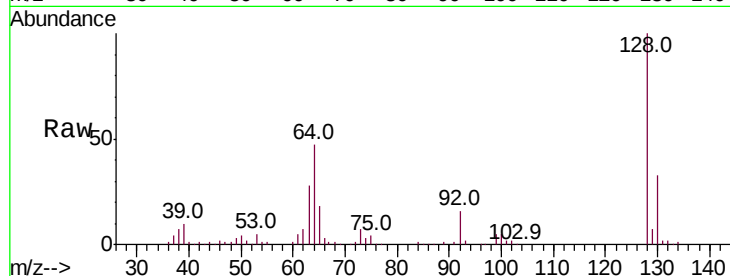




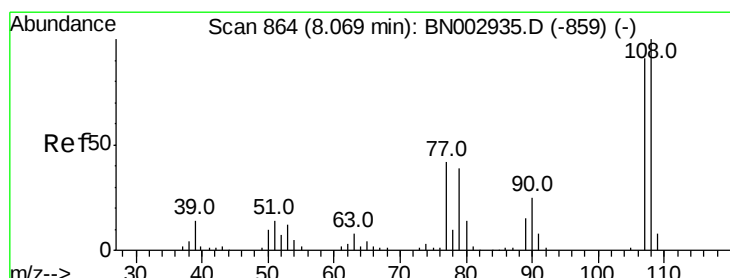
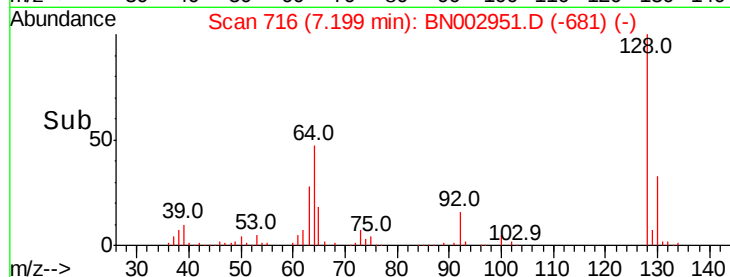
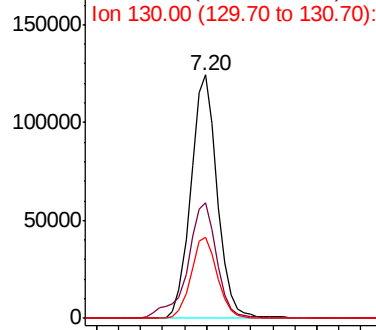
#10
2-Chlorophenol
Concen: 20.385 ng/ul
RT: 7.20 min Scan# 716
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	47.3	40.4	60.6
130	33.1	26.8	40.2

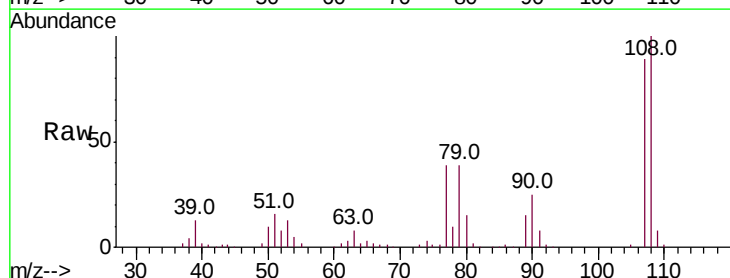


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNA_N
Ion 130.00 (129.70 to 130.70): E

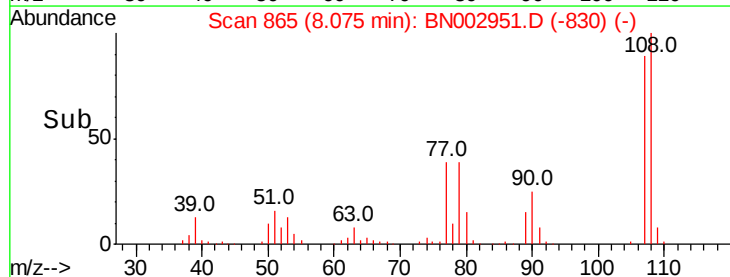
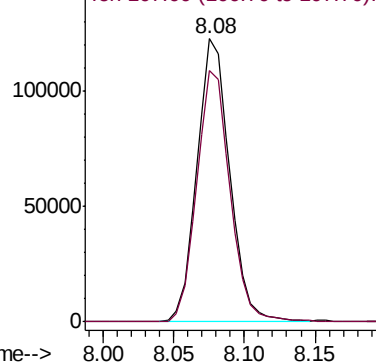


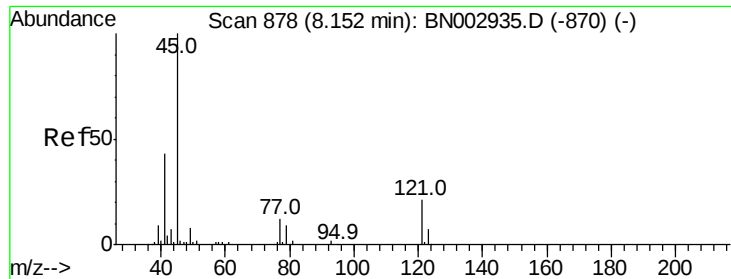
#11
2-Methylphenol
Concen: 21.123 ng/ul
RT: 8.08 min Scan# 865
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.6	72.0	108.0



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

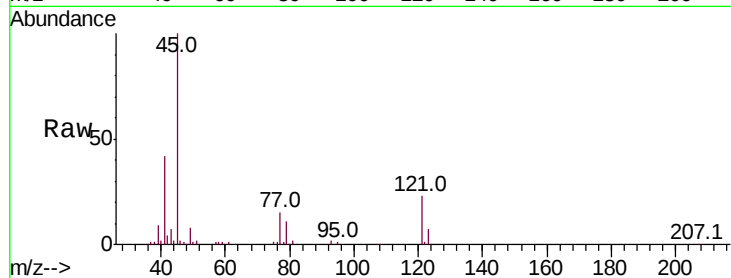




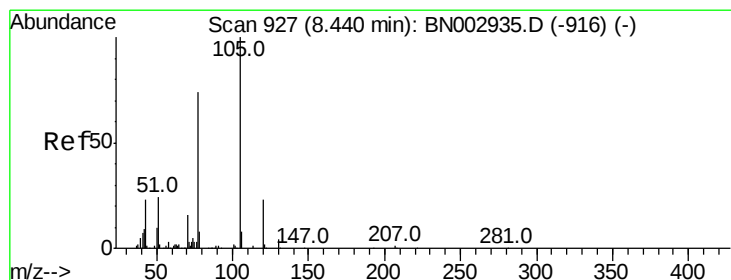
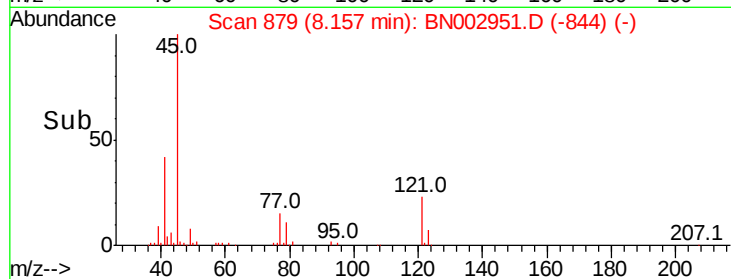
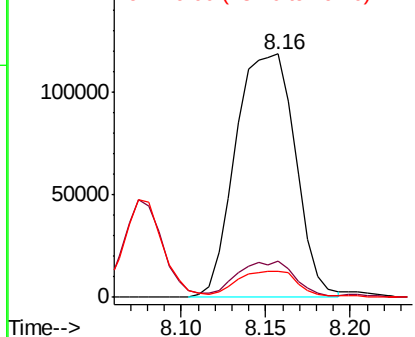
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.280 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 291343
Ion Ratio Lower Upper
45 100
77 14.7 11.3 16.9
79 10.9 8.2 12.2

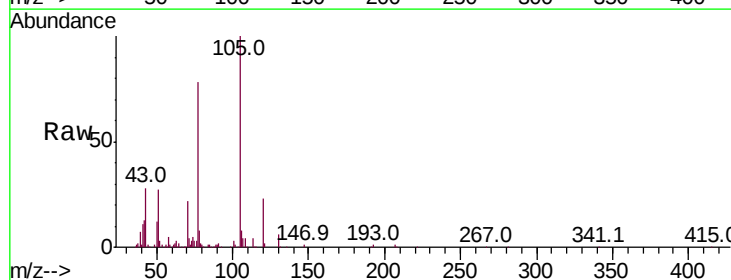


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

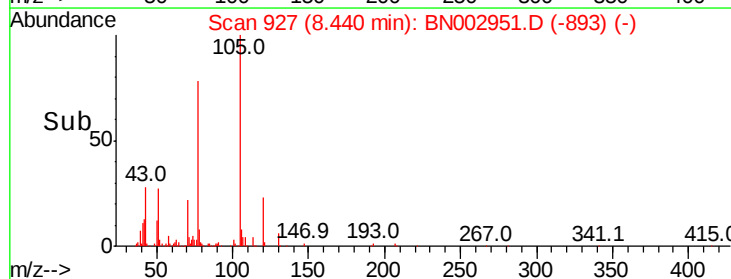
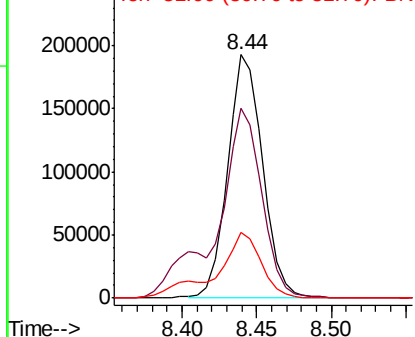


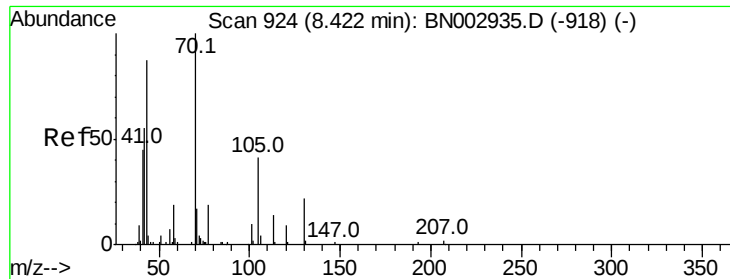
#14
Acetophenone
Concen: 20.993 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion:105 Resp: 311612
Ion Ratio Lower Upper
105 100
77 78.1 62.9 94.3
51 27.0 21.9 32.9



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

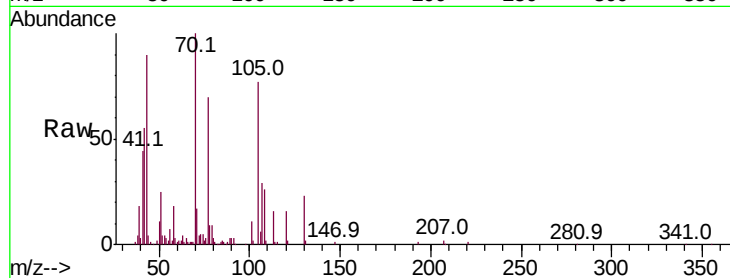




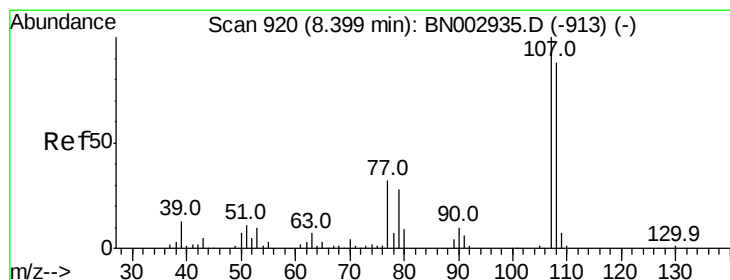
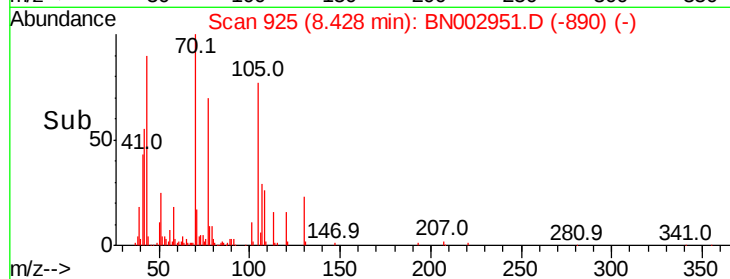
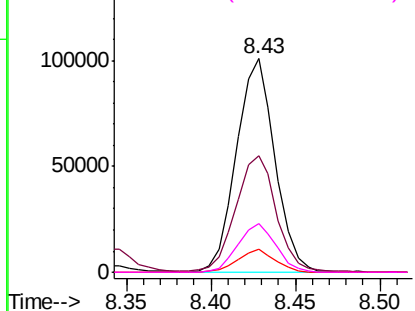
#15
N-Nitroso-di-n-propylamine
Concen: 21.469 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 160151
Ion Ratio Lower Upper
70 100
42 54.5 47.7 71.5
101 10.8 8.0 12.0
130 22.7 16.0 24.0

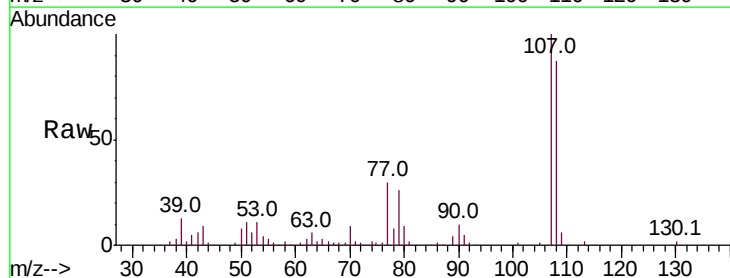


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

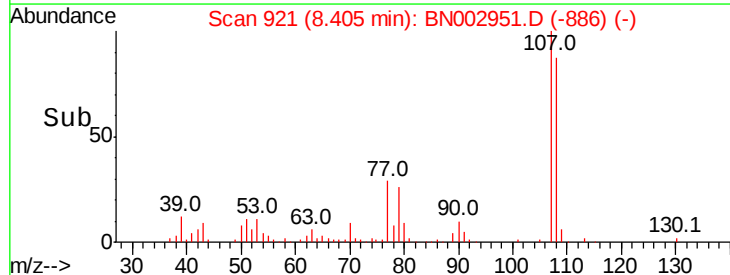
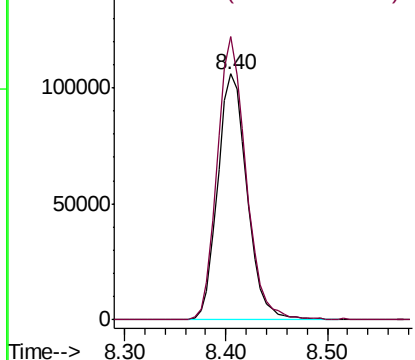


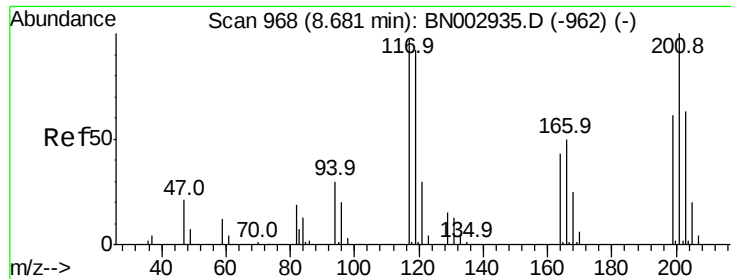
#16
4-Methylphenol
Concen: 21.442 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion:108 Resp: 214228
Ion Ratio Lower Upper
108 100
107 115.0 89.2 133.8



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

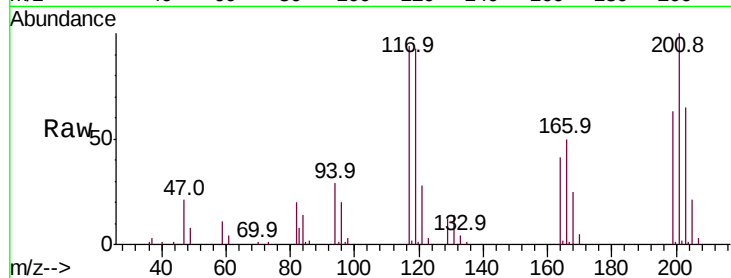




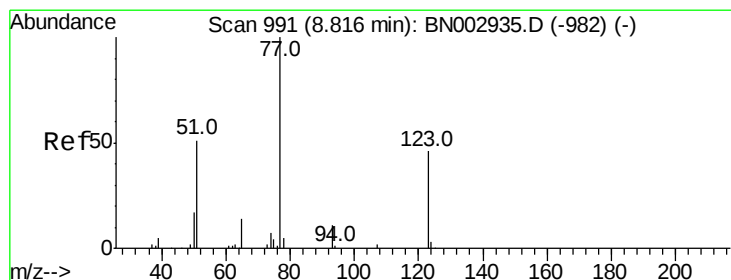
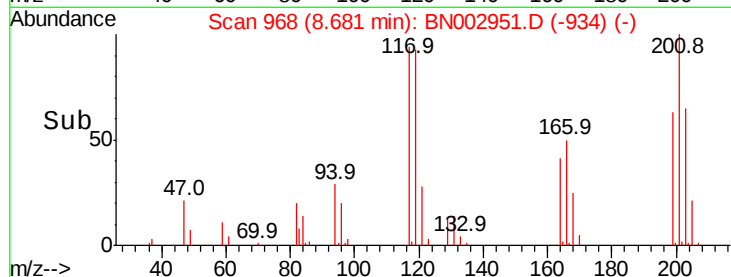
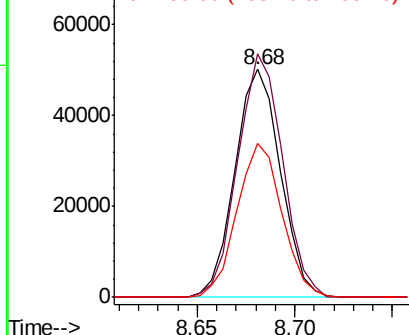
#17
Hexachloroethane
Concen: 19.933 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 81423
Ion Ratio Lower Upper
117 100
201 106.7 84.5 126.7
199 67.7 51.8 77.8

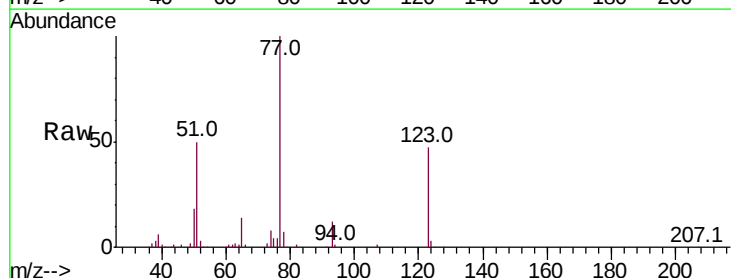


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

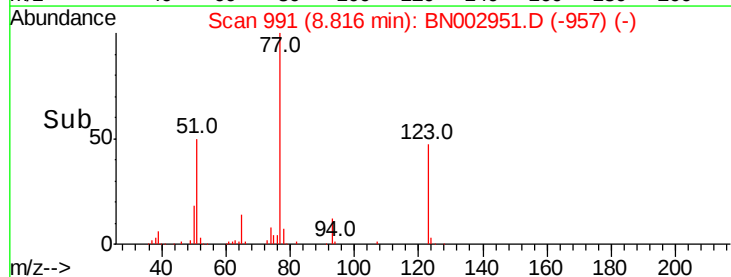
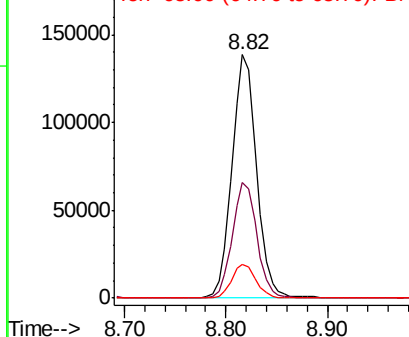


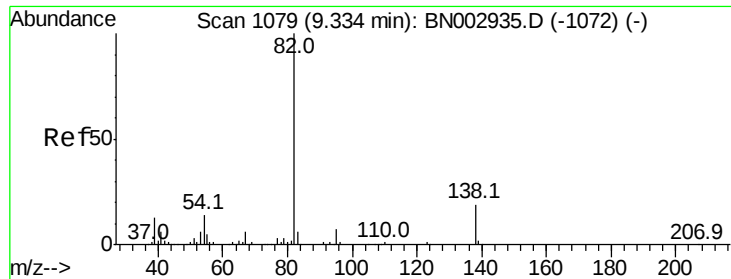
#20
Nitrobenzene
Concen: 20.010 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion: 77 Resp: 233730
Ion Ratio Lower Upper
77 100
123 47.2 35.8 53.8
65 13.9 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: 21.033 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

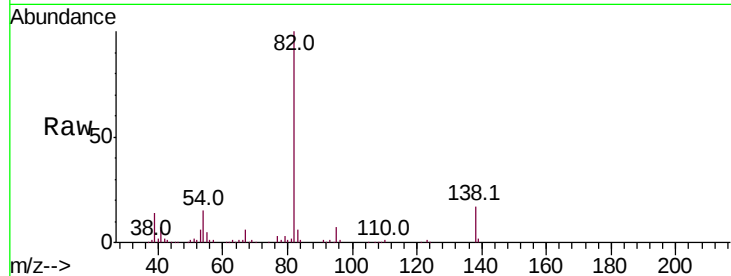
Tot Ion: 82 Resp: 453257

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

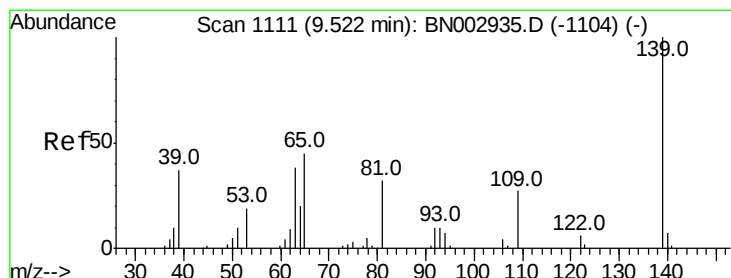
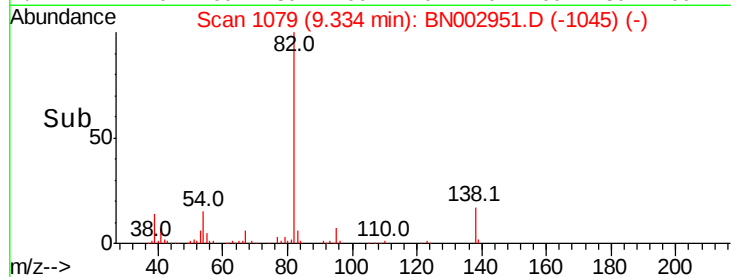
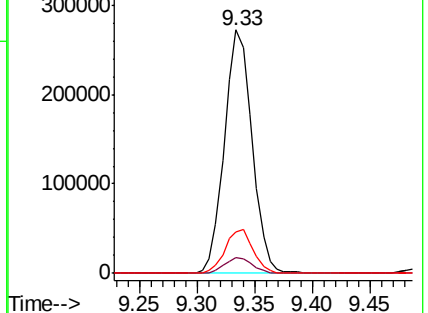
138 17.2 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BN002935.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BN002935.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BN002935.D (-1072) (-)



#23

2-Nitrophenol

Concen: 21.213 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

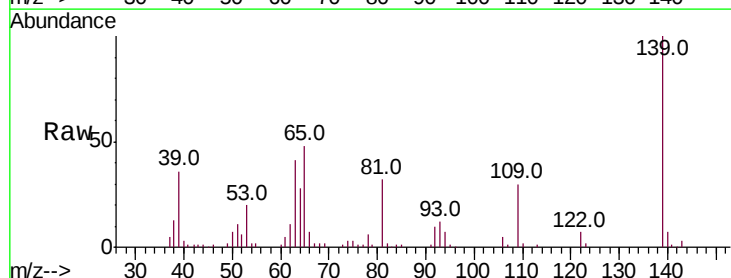
Tgt Ion: 139 Resp: 124912

Ion Ratio Lower Upper

139 100

65 48.4 42.0 63.0

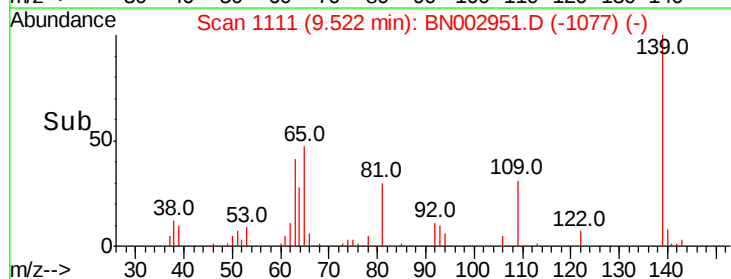
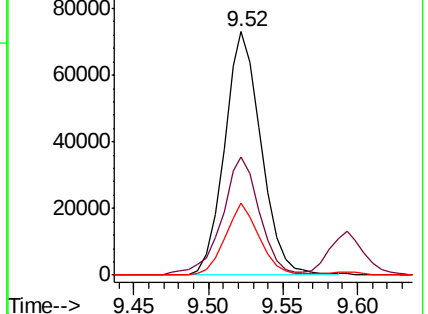
109 29.5 22.0 33.0

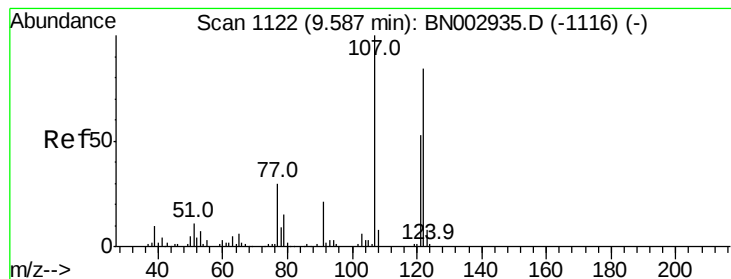


Abundance Ion 139.00 (138.70 to 139.70): BN002935.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BN002935.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BN002935.D (-1104) (-)

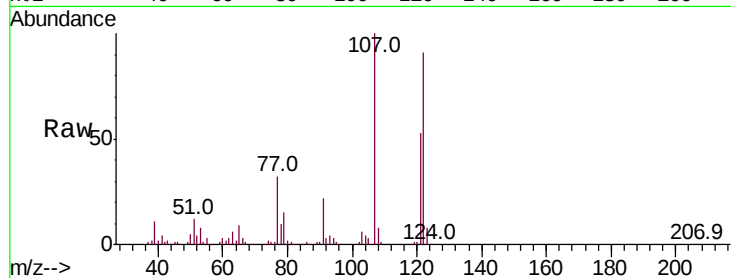




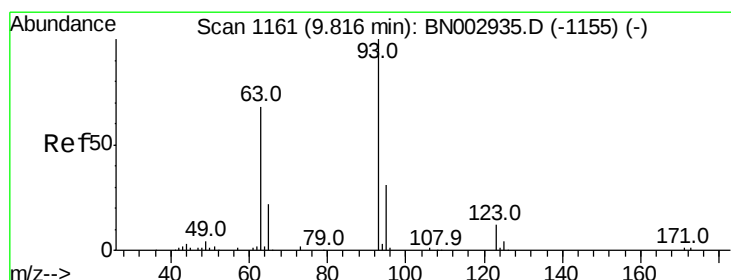
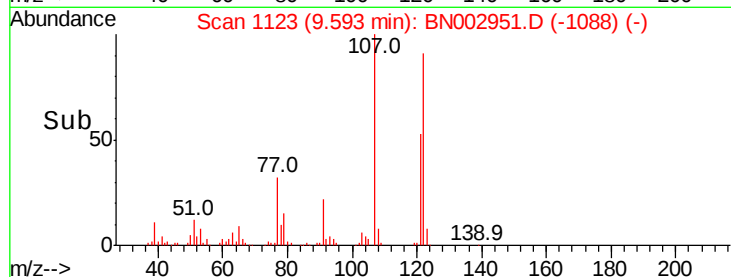
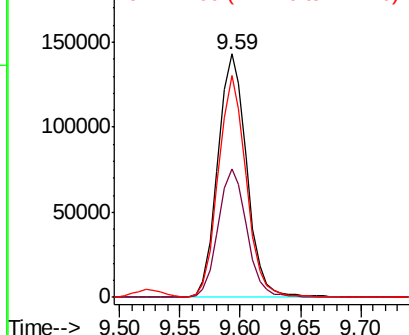
#24
 2,4-Dimethylphenol
 Concen: 20.451 ng/ul
 RT: 9.59 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 237455
 Ion Ratio Lower Upper
 107 100
 121 52.8 38.6 57.8
 122 91.2 67.8 101.8

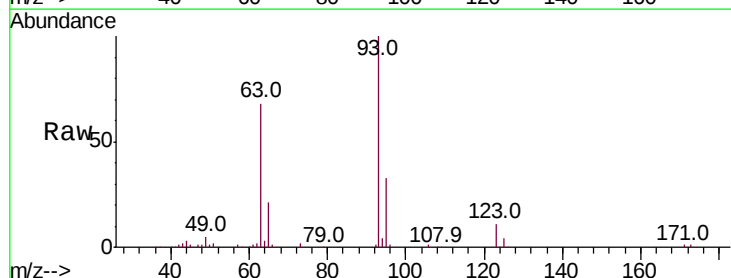


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

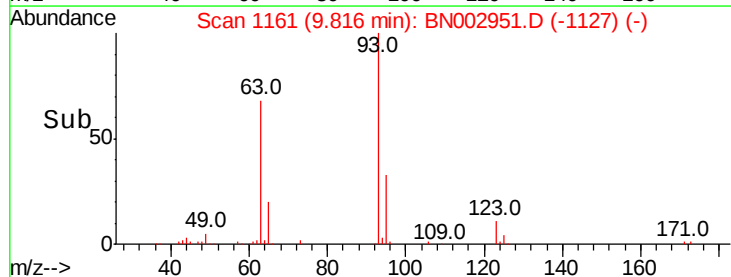
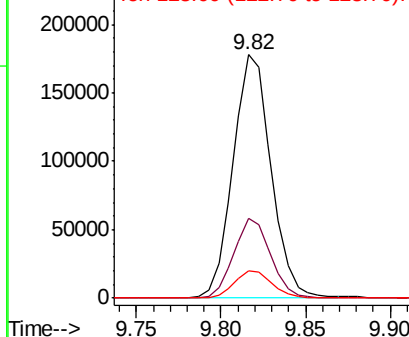


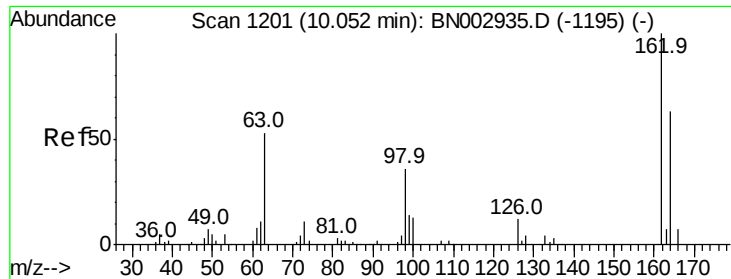
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.567 ng/ul
 RT: 9.82 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Tgt Ion: 93 Resp: 278881
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.4 38.2
 123 11.4 9.1 13.7



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

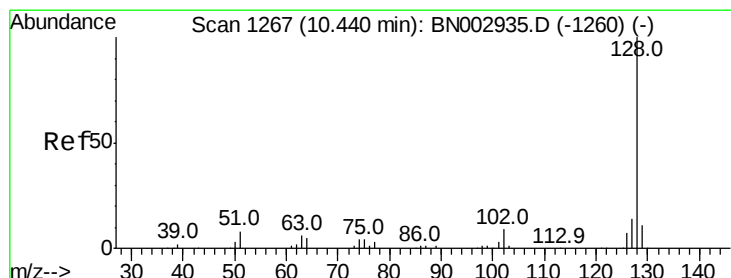
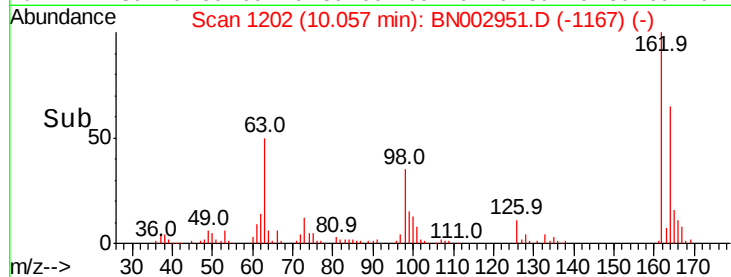
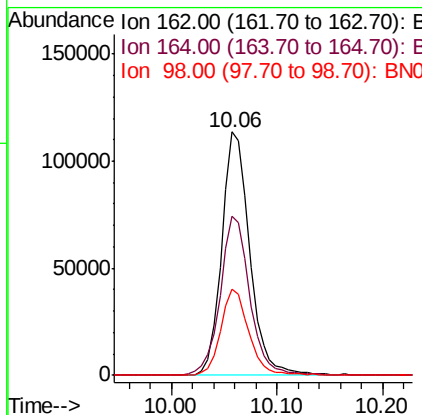
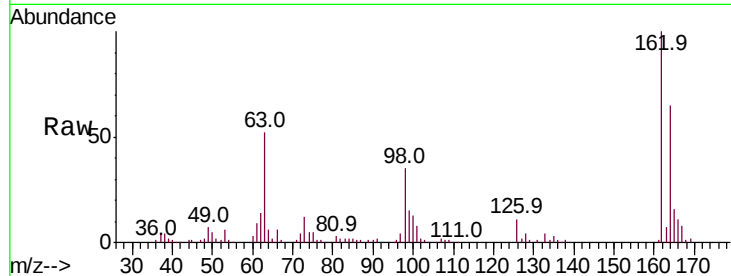




#27
 2,4-Dichlorophenol
 Concen: 21.080 ng/ul
 RT: 10.06 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

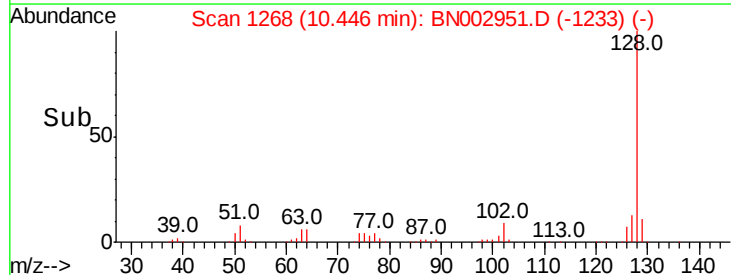
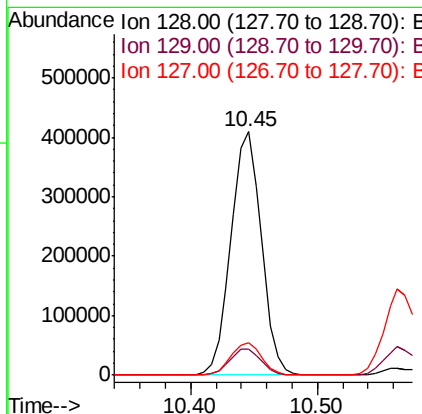
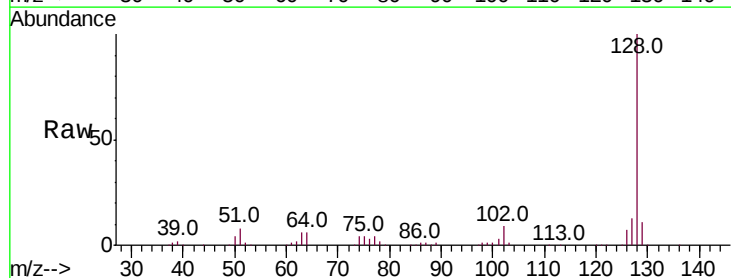
Instrument :
 BNA_N
 ClientSampleId :

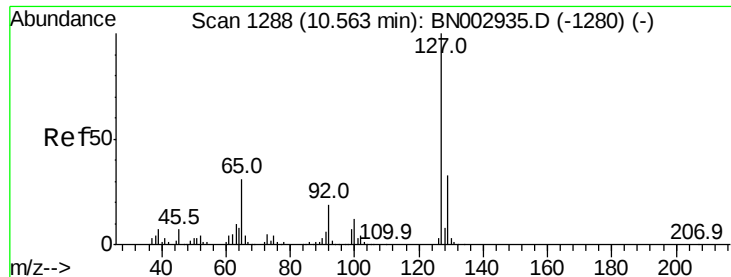
Tot Ion:	162	Resp:	210036
Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.6	73.0
98	35.5	26.6	40.0



#28
 Naphthalene
 Concen: 20.319 ng/ul
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Tgt Ion:	128	Resp:	679402
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.2	10.5	15.7

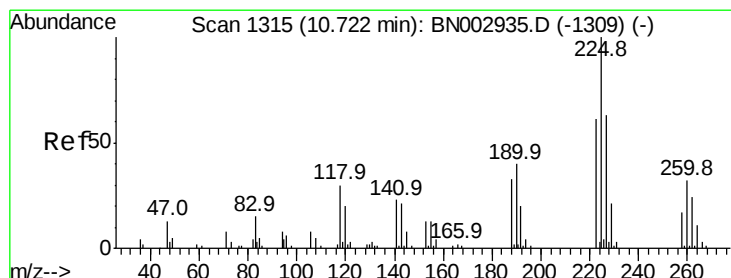
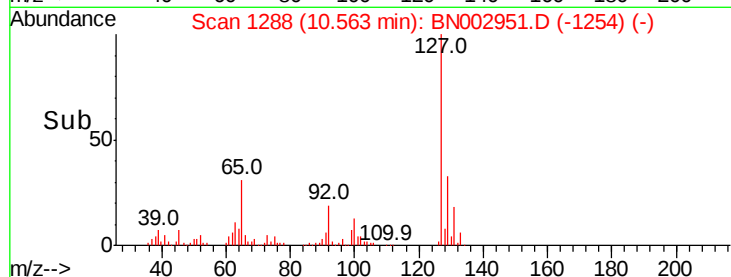
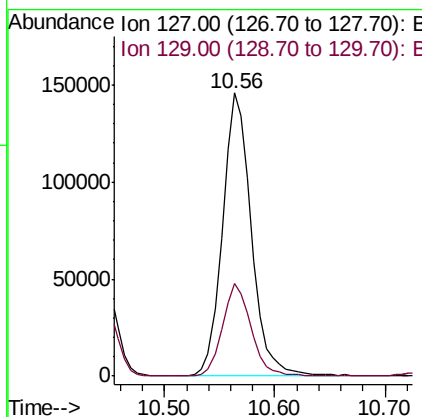
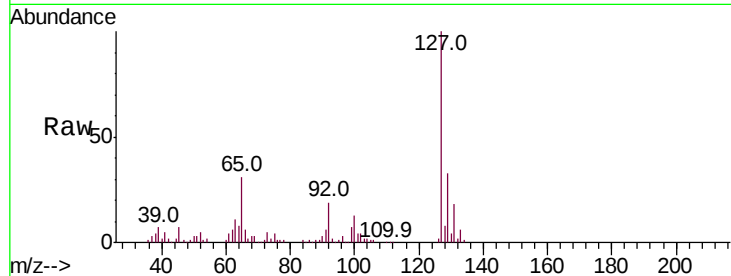




#30
4-Chloroaniline
Concen: 22.396 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

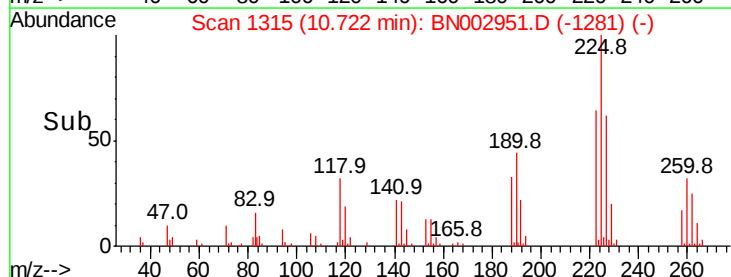
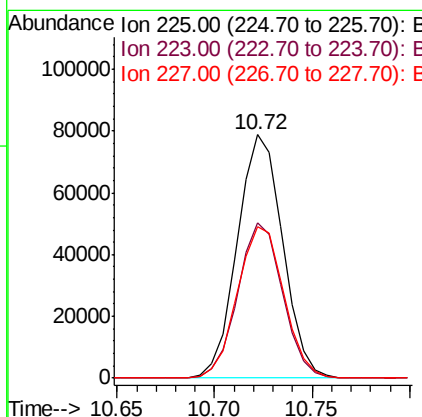
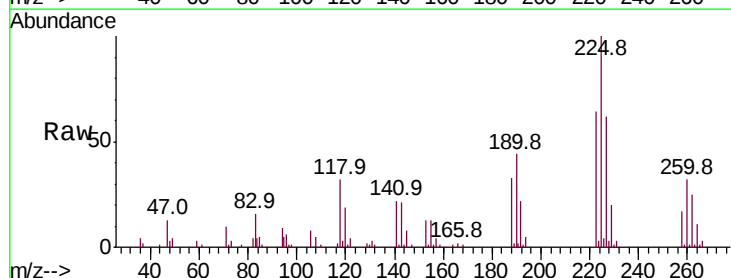
Instrument :
BNA_N
ClientSampleId :

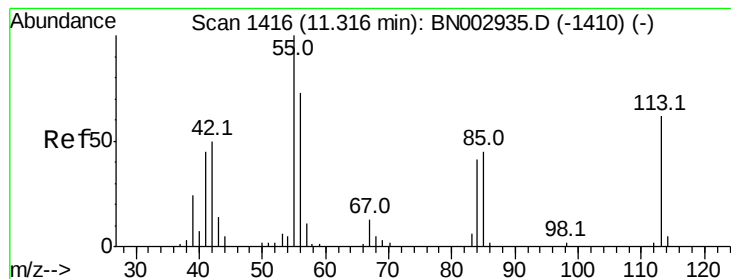
Tot Ion:127 Resp: 266317
Ion Ratio Lower Upper
127 100
129 32.6 24.5 36.7



#31
Hexachlorobutadiene
Concen: 19.926 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion:225 Resp: 126815
Ion Ratio Lower Upper
225 100
223 63.7 48.2 72.2
227 62.0 48.8 73.2





#32

Caprolactam

Concen: 22.124 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

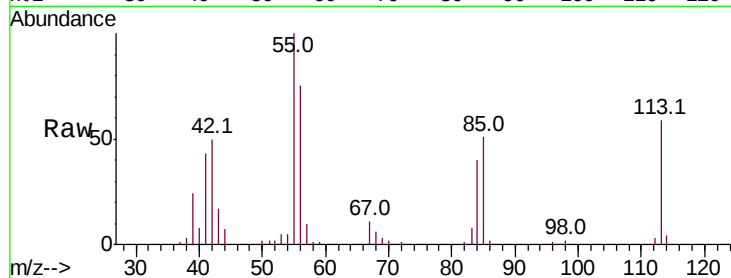
Tot Ion:113 Resp: 67706

Ion Ratio Lower Upper

113 100

55 168.6 137.0 205.4

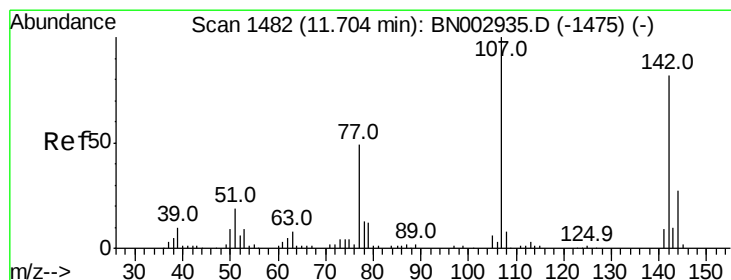
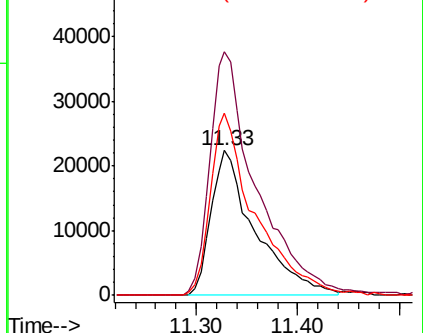
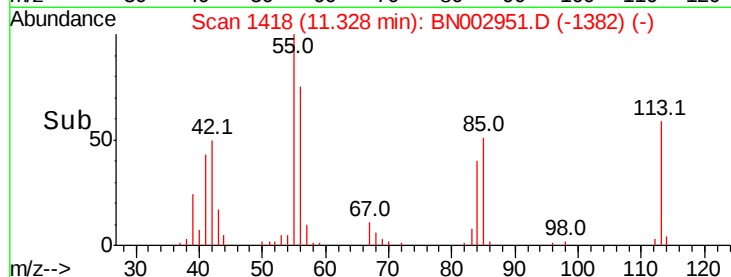
56 126.4 102.4 153.6



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: 21.654 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

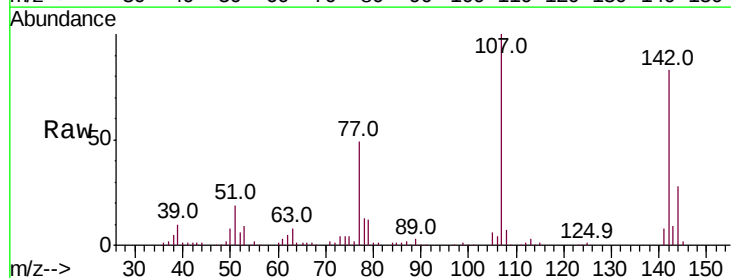
Tgt Ion:107 Resp: 219996

Ion Ratio Lower Upper

107 100

144 27.9 20.2 30.4

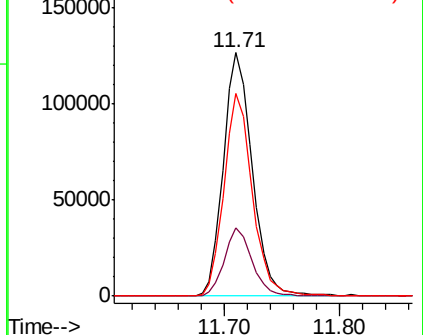
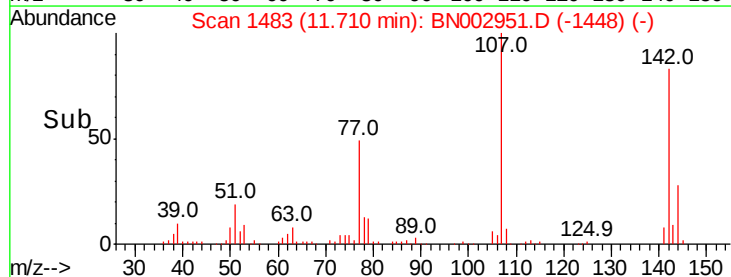
142 83.4 62.9 94.3

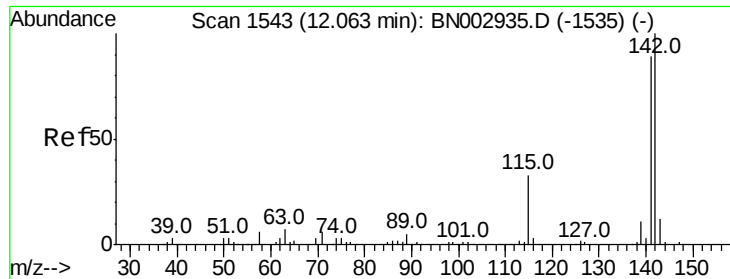


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

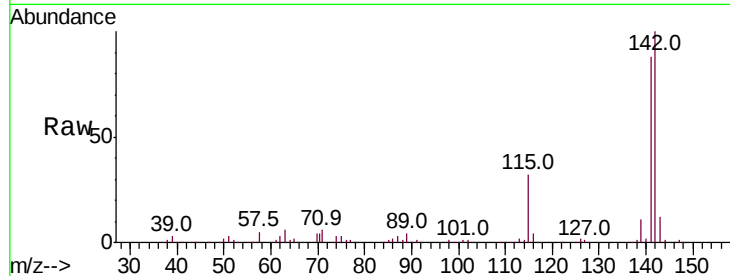




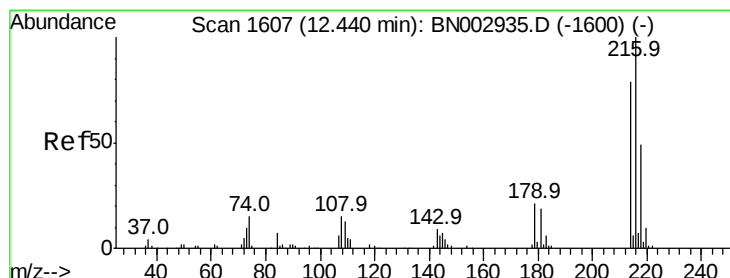
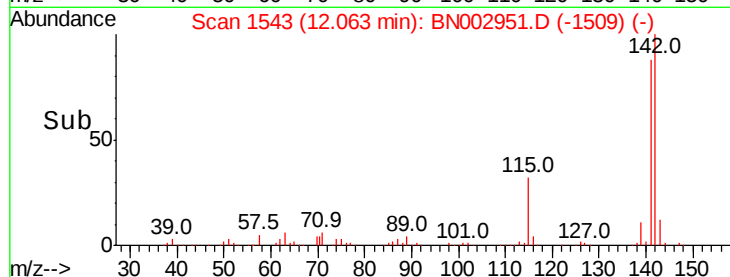
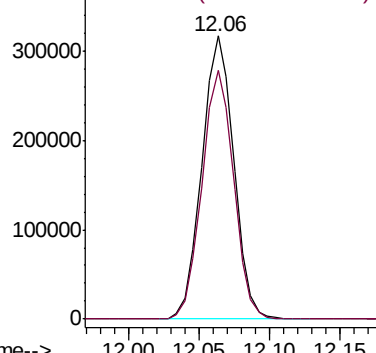
#34
 2-Methylnaphthalene
 Concen: 21.326 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 498415
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.8 107.8



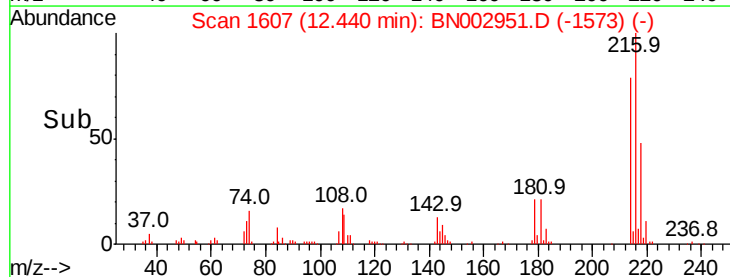
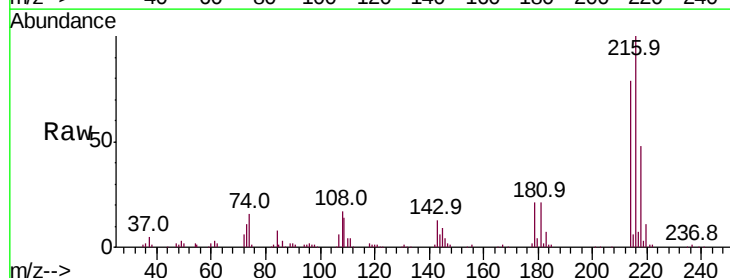
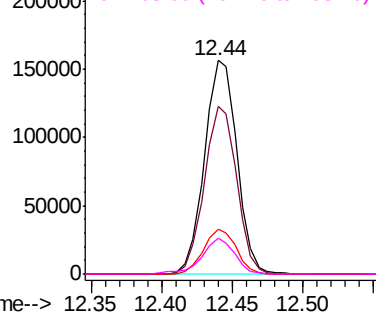
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

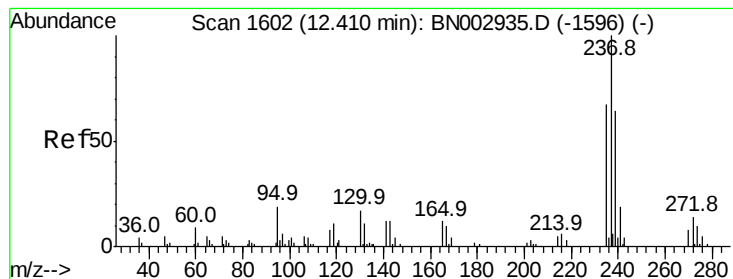


#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.101 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Tgt Ion:216 Resp: 250530
 Ion Ratio Lower Upper
 216 100
 214 78.8 63.5 95.3
 179 20.7 16.5 24.7
 108 16.7 13.4 20.2

Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 13.385 ng/ul

RT: 12.41 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

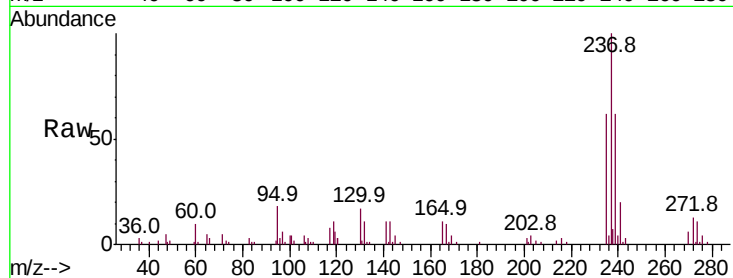
Tot Ion:237 Resp: 74654

Ion Ratio Lower Upper

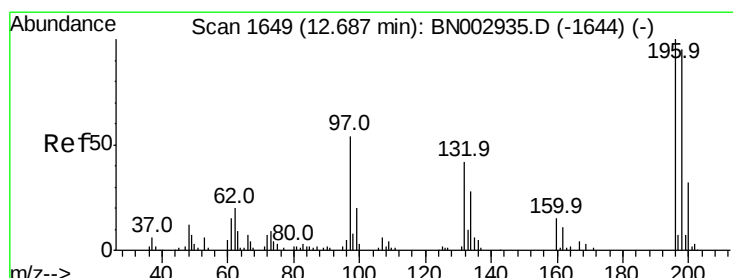
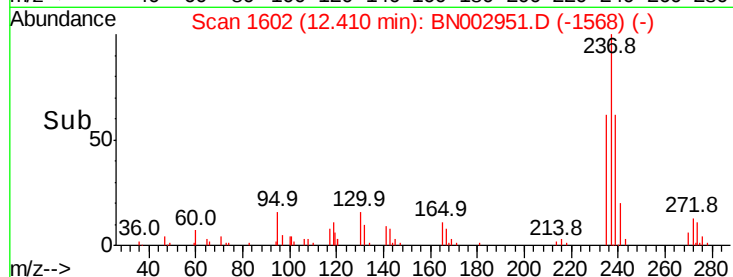
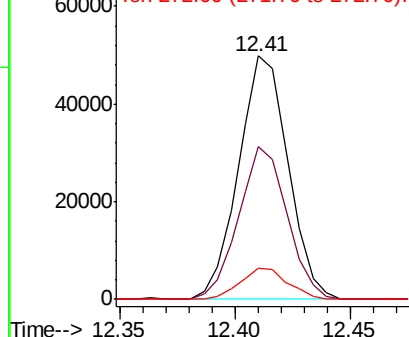
237 100

235 62.5 47.8 71.6

272 12.8 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: 20.521 ng/ul

RT: 12.69 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

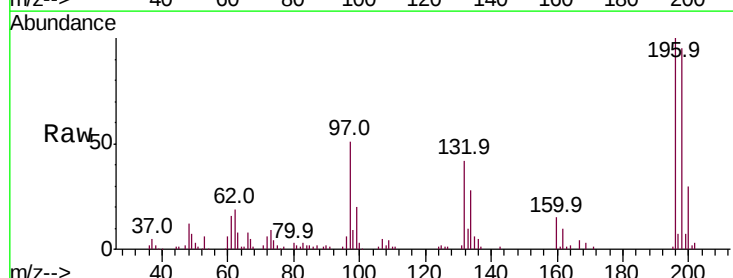
Tgt Ion:196 Resp: 163175

Ion Ratio Lower Upper

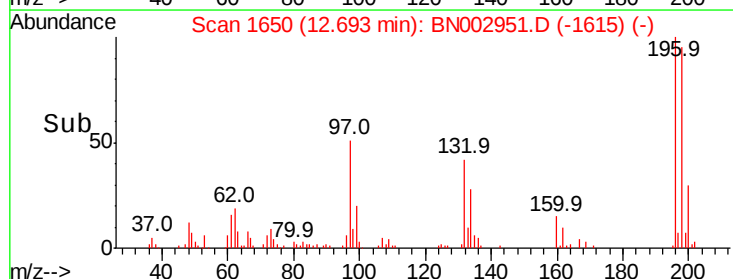
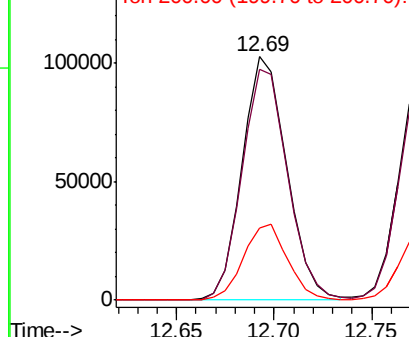
196 100

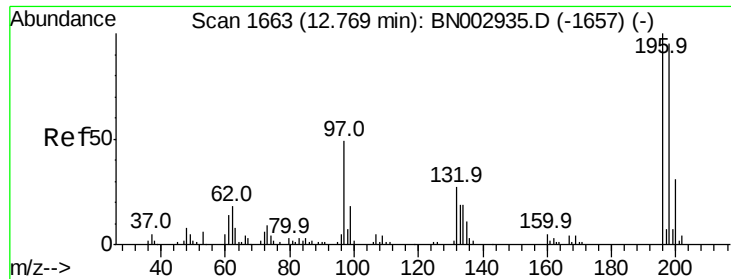
198 94.9 75.6 113.4

200 29.7 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

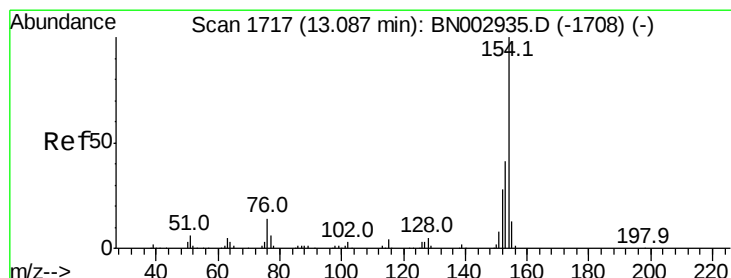
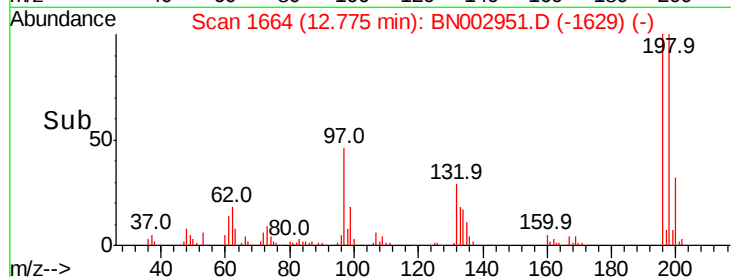
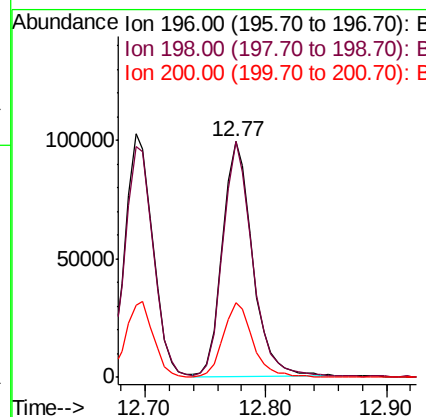
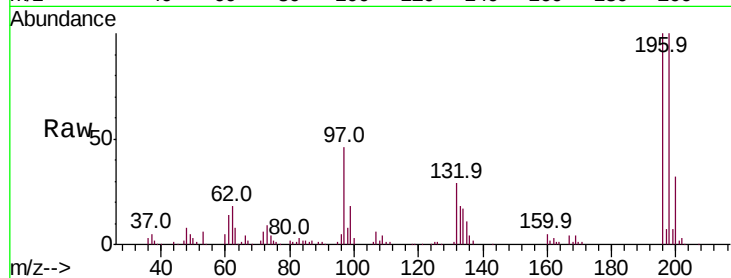




#39
 2,4,5-Trichlorophenol
 Concen: 20.569 ng/ul
 RT: 12.77 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

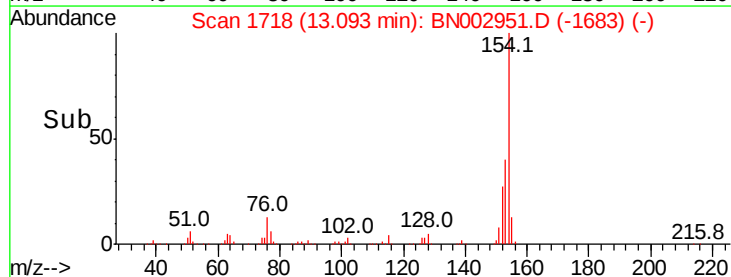
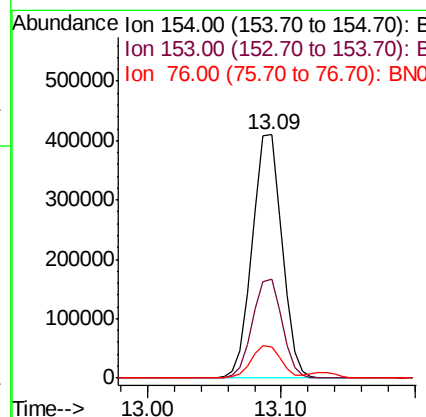
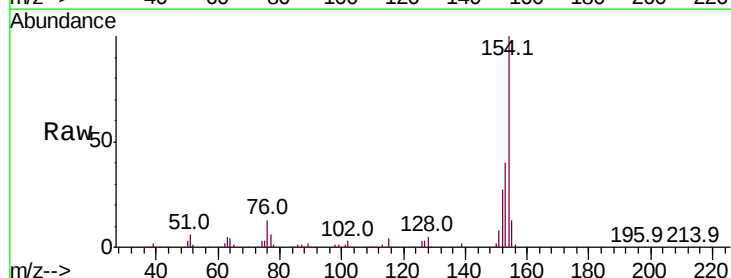
Instrument :
 BNA_N
 ClientSampleId :

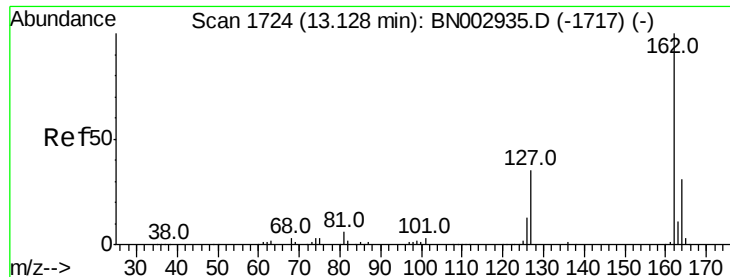
Tot Ion:196 Resp: 171291
 Ion Ratio Lower Upper
 196 100
 198 100.0 75.6 113.4
 200 31.5 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.348 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Tgt Ion:154 Resp: 628804
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.1 48.1
 76 12.9 10.5 15.7

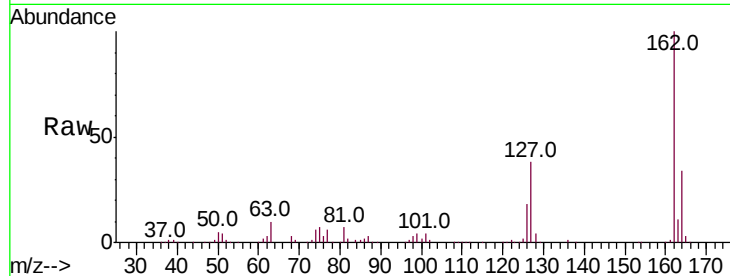




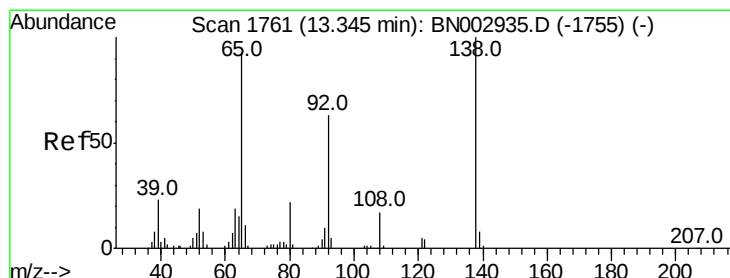
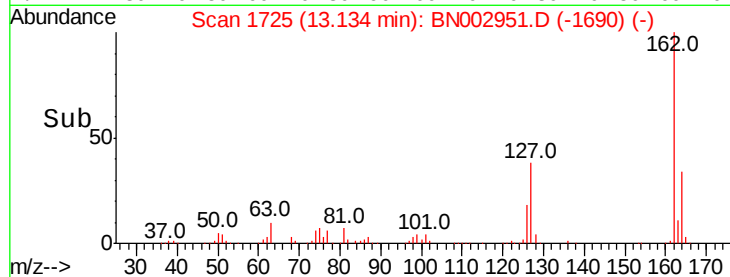
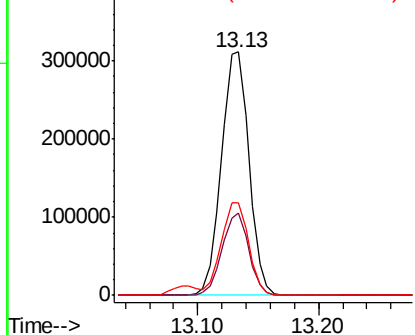
#41
2-Chloronaphthalene
Concen: 20.297 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	37.8	32.1	48.1

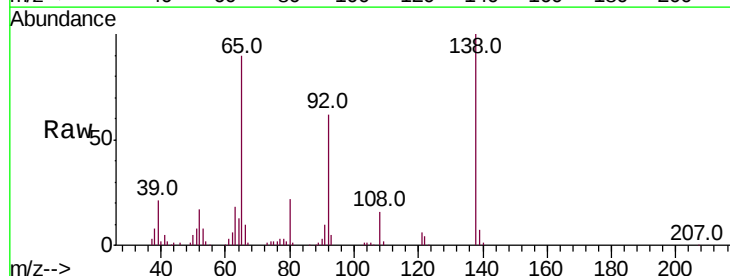


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

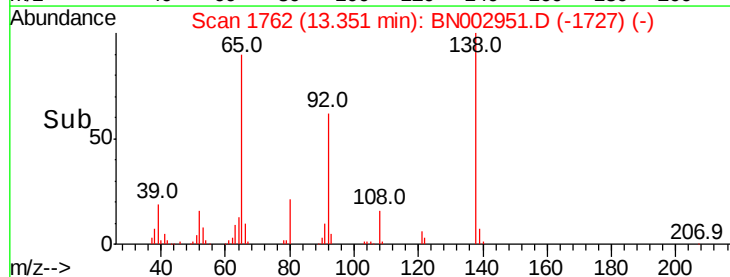
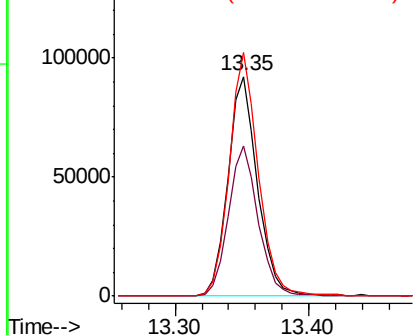


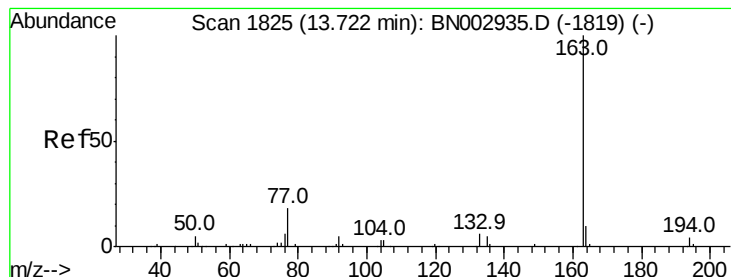
#42
2-Nitroaniline
Concen: 21.226 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.8	80.6
138	110.7	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: 20.899 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

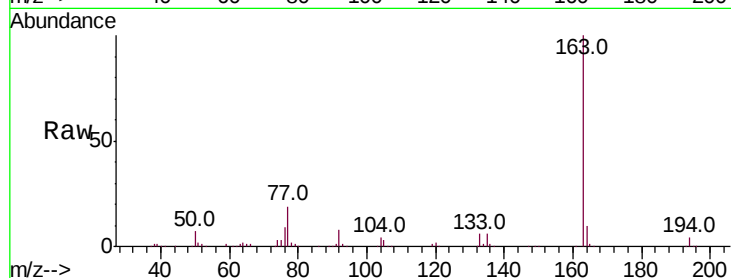
Tot Ion:163 Resp: 599045

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

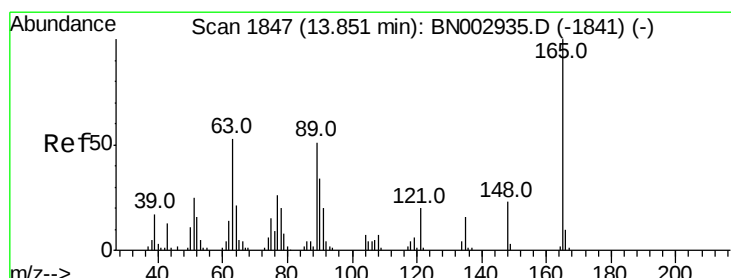
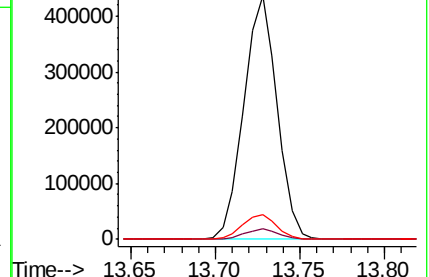
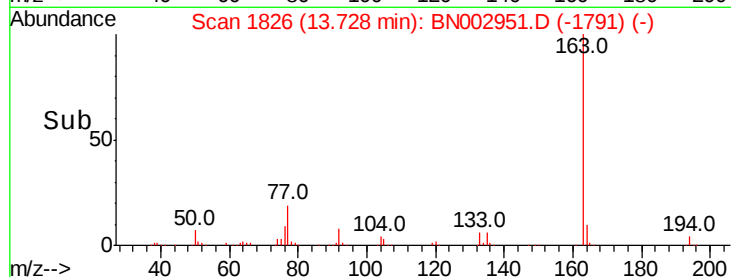
164 10.3 8.1 12.1



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: 22.579 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

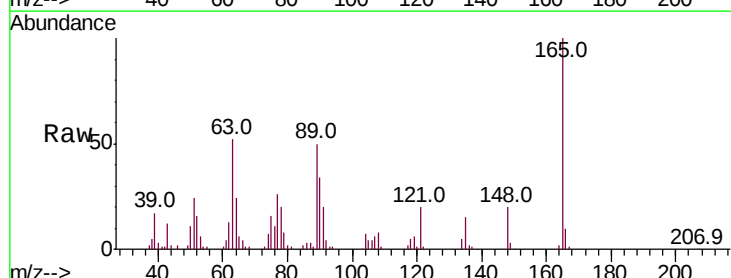
Tgt Ion:165 Resp: 130388

Ion Ratio Lower Upper

165 100

89 49.8 41.7 62.5

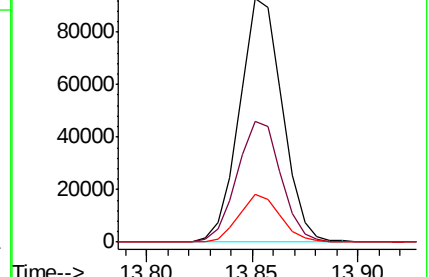
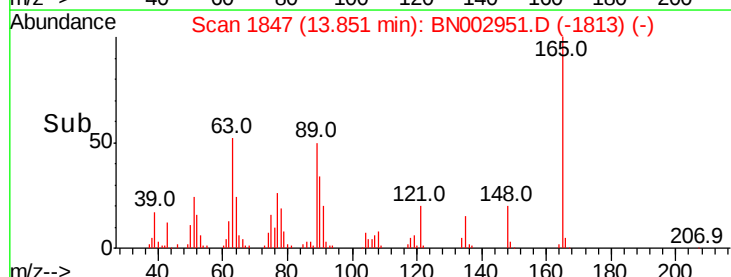
121 19.6 16.6 24.8

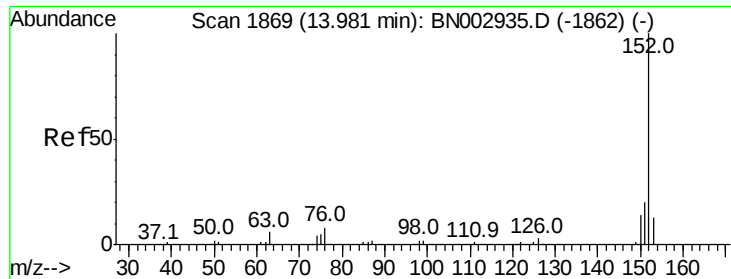


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.633 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

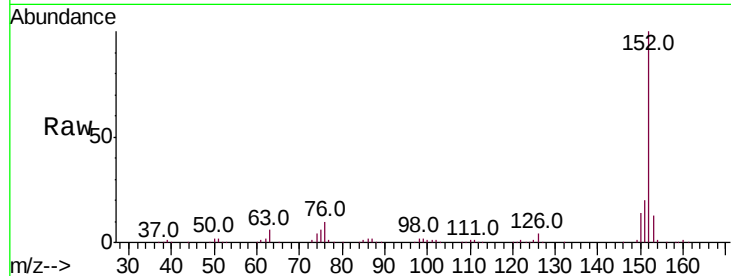
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 743339

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	12.6	10.6	16.0

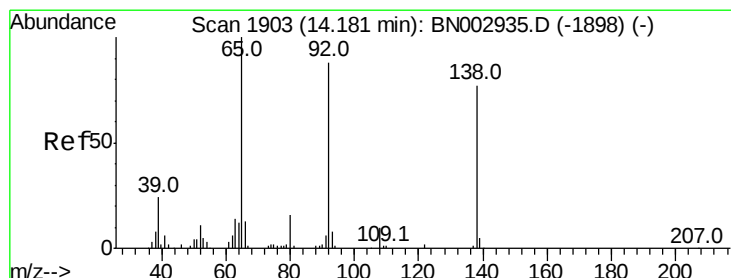
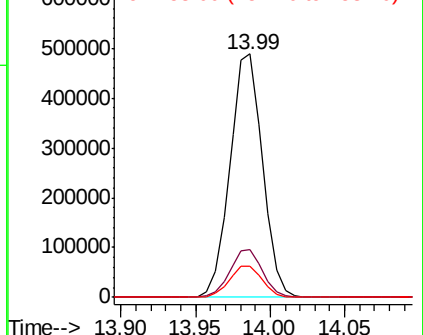
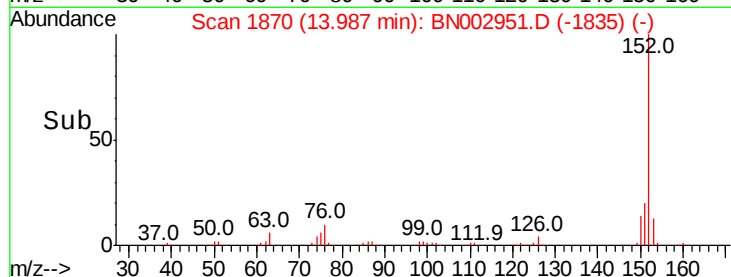


Abundance

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: 22.650 ng/ul

RT: 14.19 min Scan# 1904

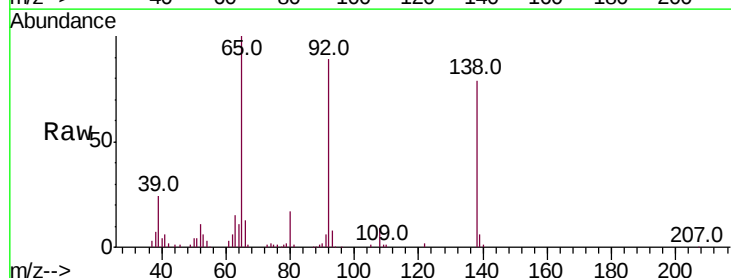
Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Tgt Ion:138 Resp: 127533

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.4	12.6
92	112.3	93.4	140.0

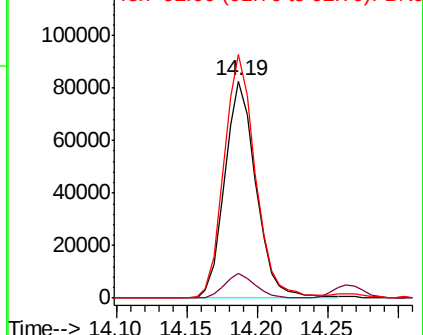
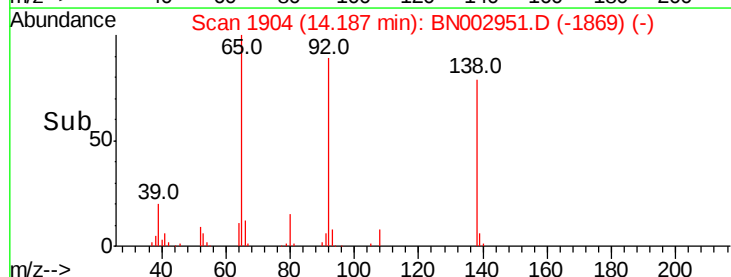


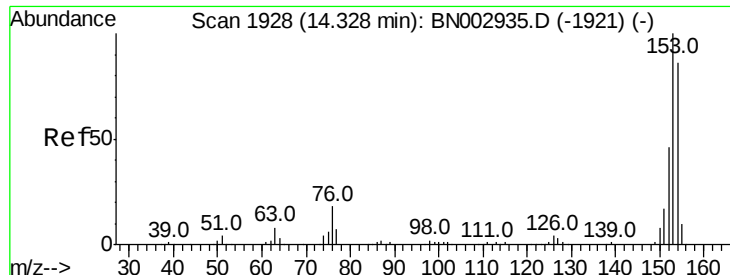
Abundance

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): BNC





#49

Acenaphthene

Concen: 20.489 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampled :

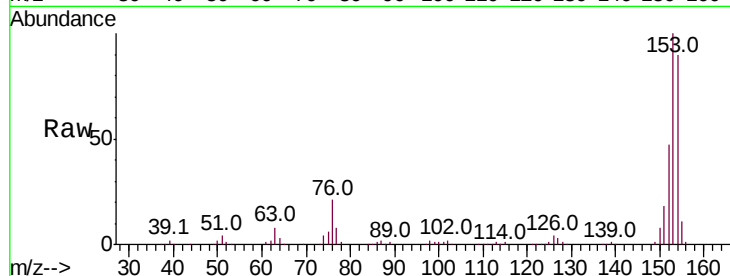
Tot Ion:153 Resp: 522877

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.6

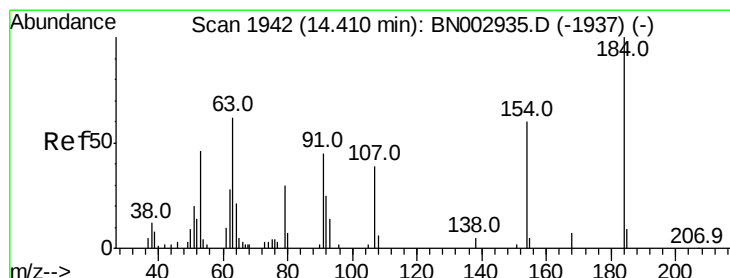
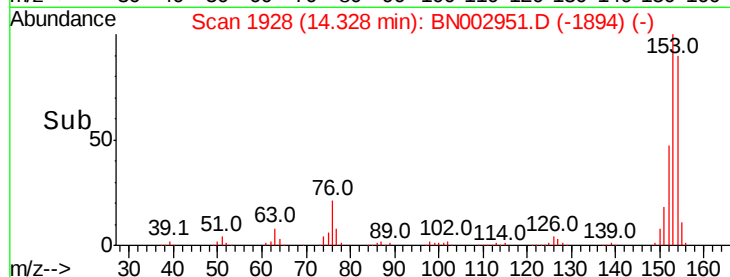
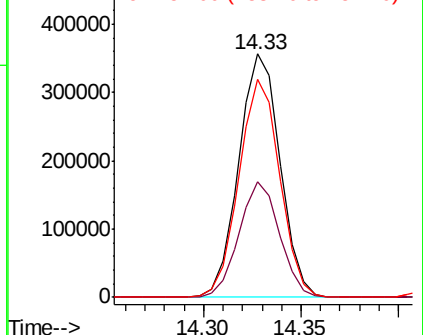
154 89.7 70.9 106.3



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: 10.106 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

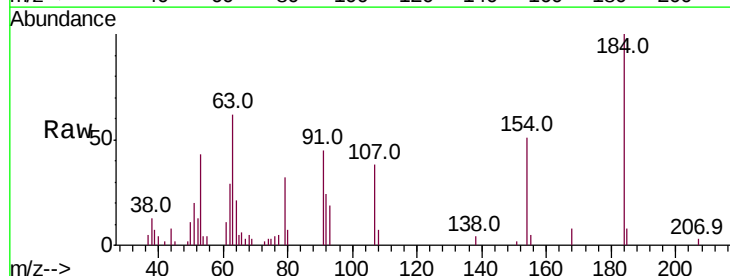
Tgt Ion:184 Resp: 30855

Ion Ratio Lower Upper

184 100

63 61.8 57.0 85.6

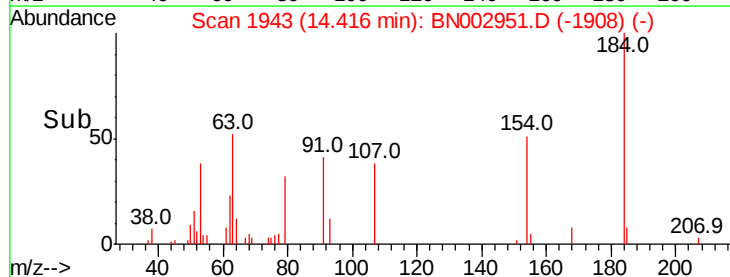
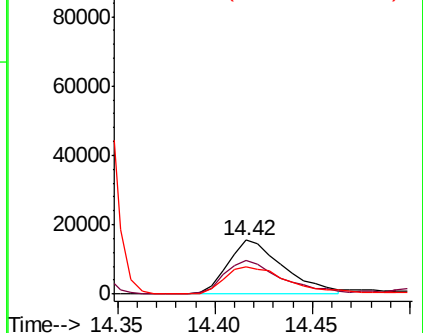
154 50.5 48.5 72.7

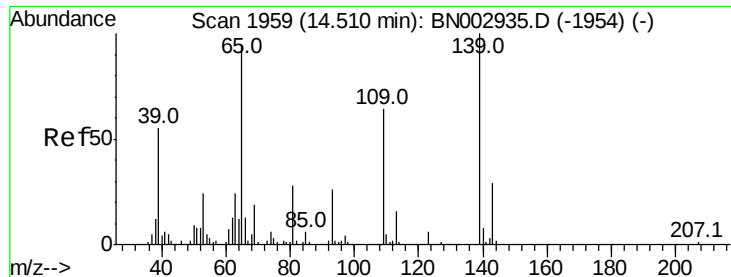


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.760 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

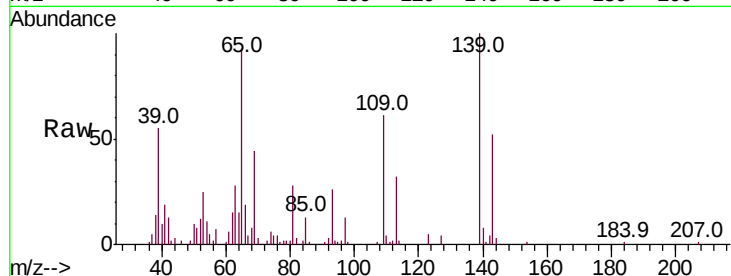
Tot Ion:109 Resp: 53253

Ion Ratio Lower Upper

109 100

139 164.9 116.5 174.7

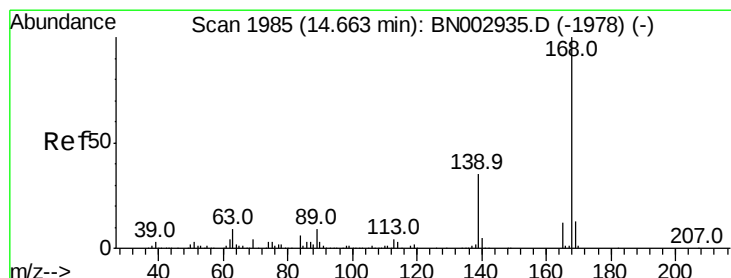
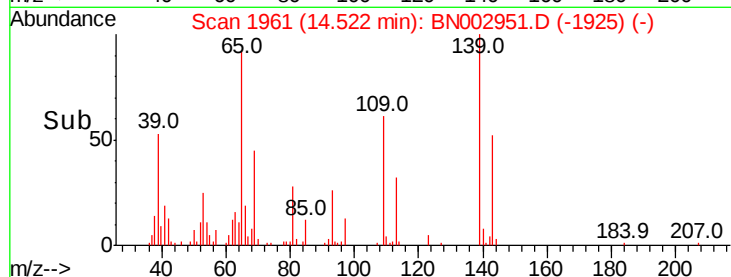
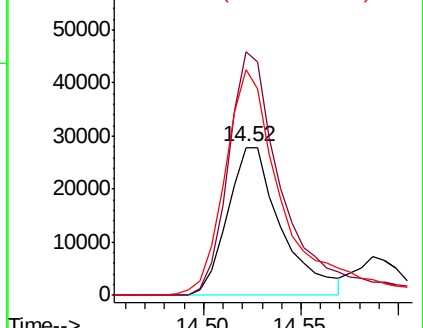
65 153.2 116.7 175.1



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: 20.732 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BN002951.D

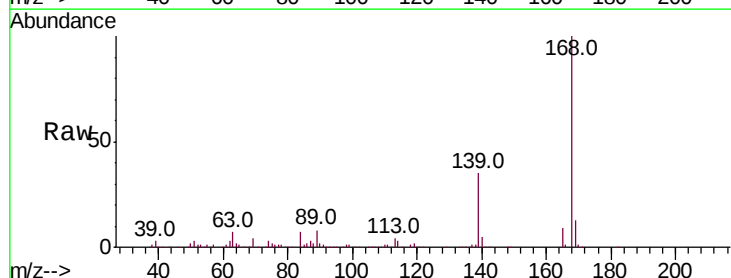
Acq: 05 Oct 2018 02:41

Tgt Ion:168 Resp: 727516

Ion Ratio Lower Upper

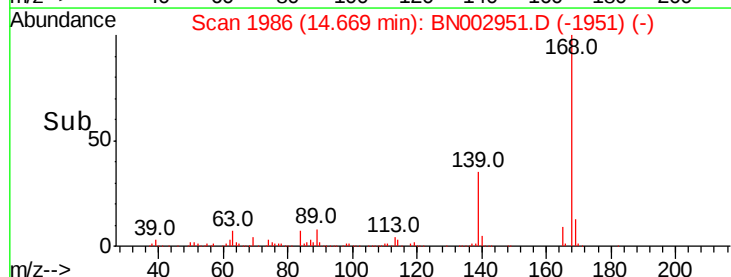
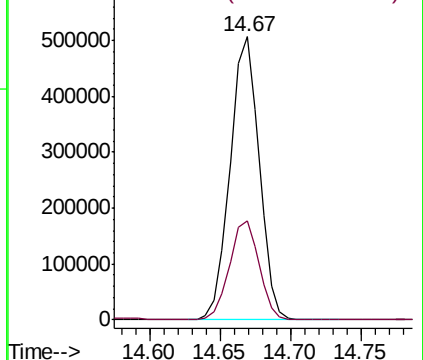
168 100

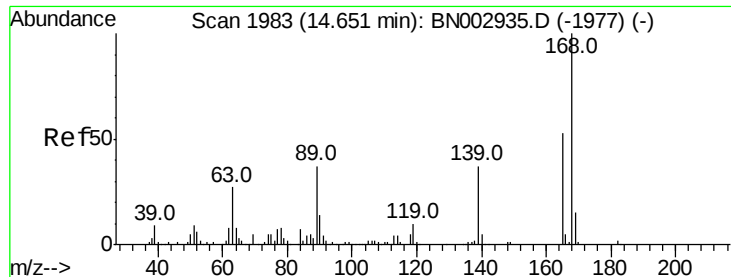
139 35.0 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

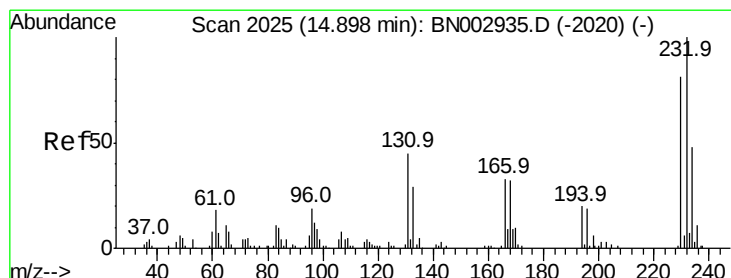
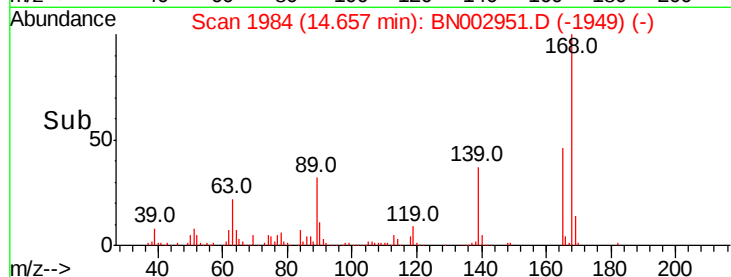
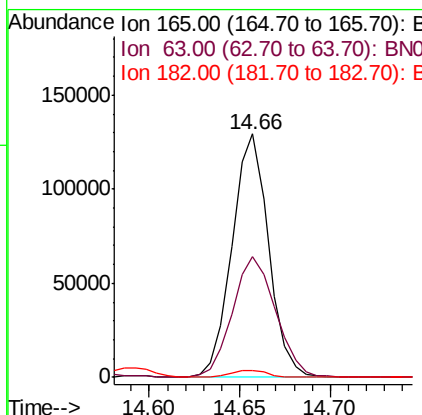
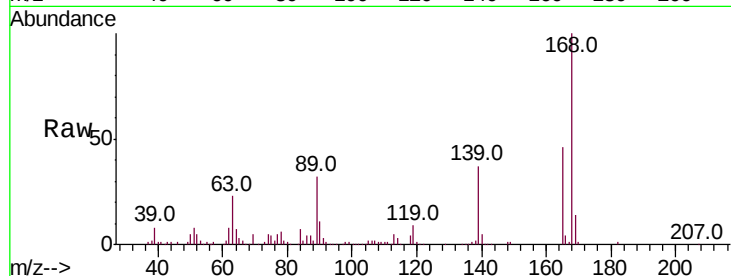




#54
 2,4-Dinitrotoluene
 Concen: 22.158 ng/ul
 RT: 14.66 min Scan# 1984
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

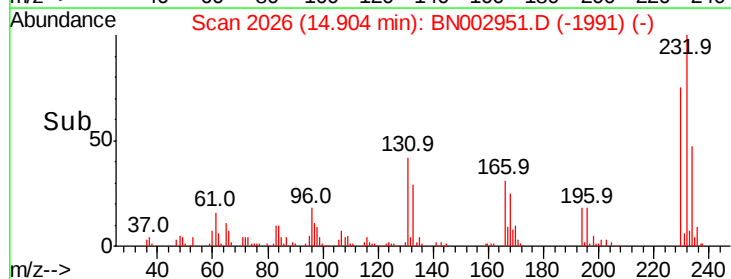
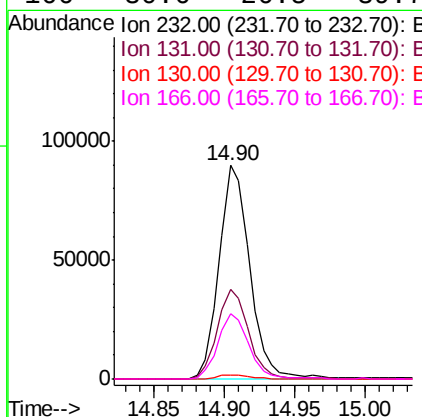
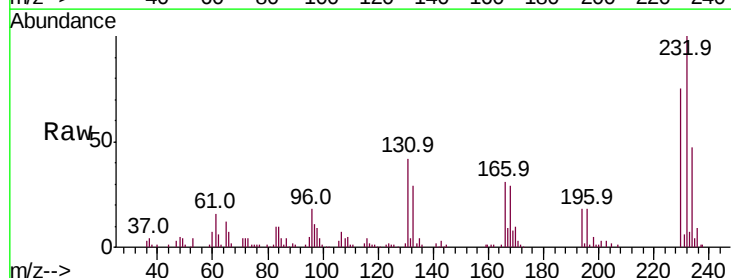
Instrument :
 BNA_N
 ClientSampleId :

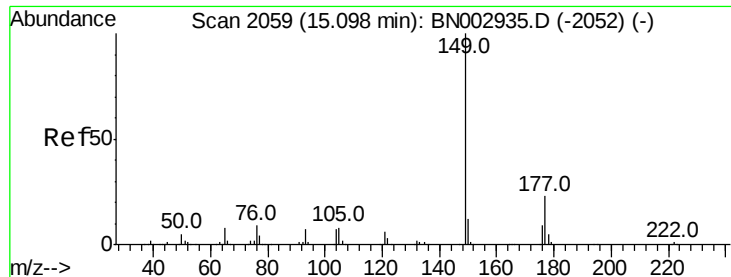
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	39.0	58.6
182	2.7	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.749 ng/ul
 RT: 14.90 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	36.6	54.8
130	2.1	1.8	2.8
166	30.6	26.5	39.7

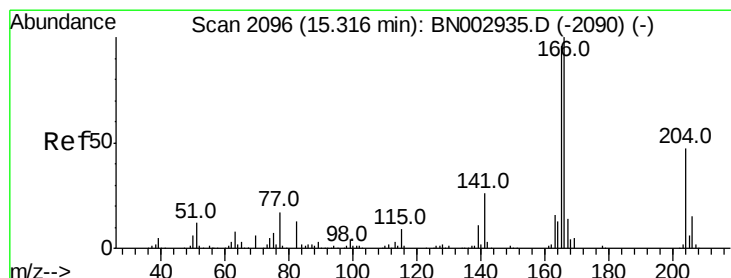
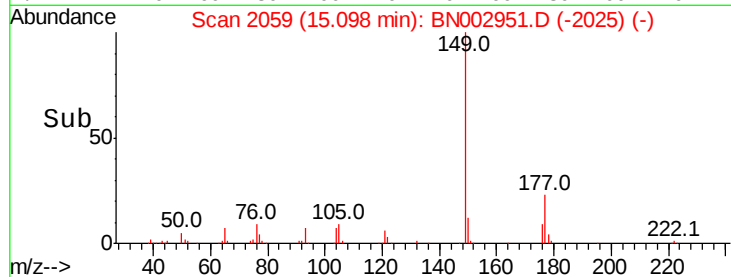
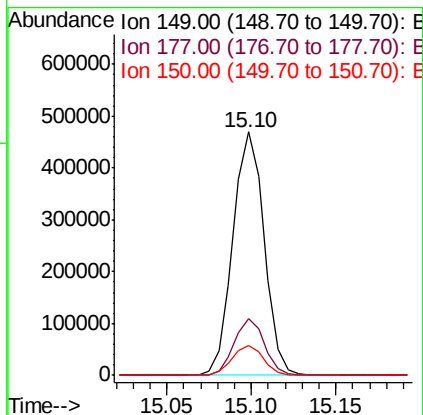
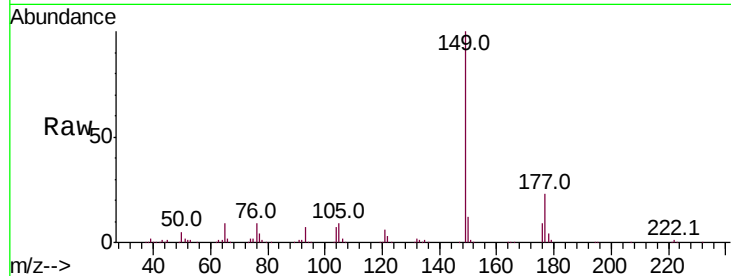




#56
Diethylphthalate
Concen: 21.491 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

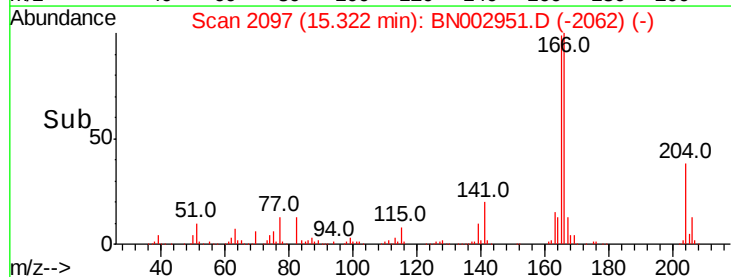
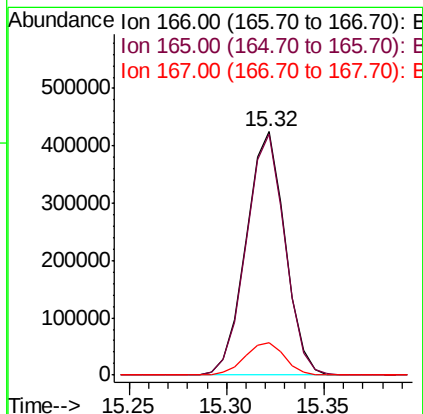
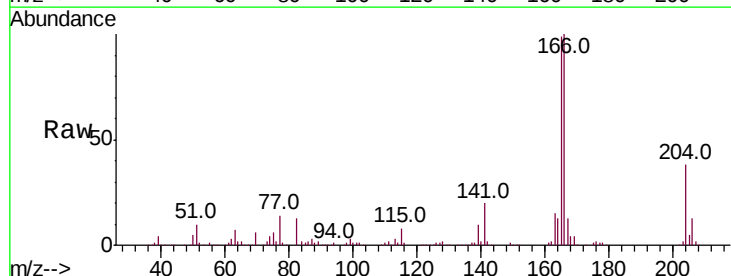
Instrument :
BNA_N
ClientSampled :

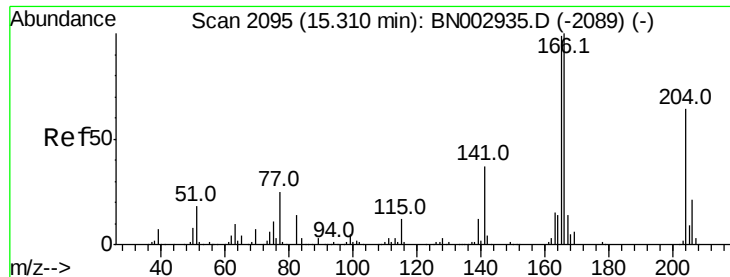
Tot Ion:149 Resp: 603509
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.2 9.8 14.8



#58
Fluorene
Concen: 20.841 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion:166 Resp: 585794
Ion Ratio Lower Upper
166 100
165 98.8 78.3 117.5
167 13.5 11.0 16.6

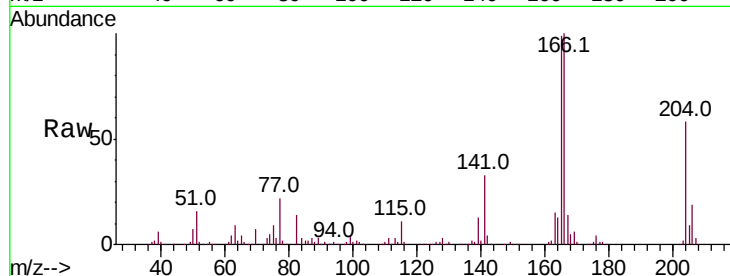




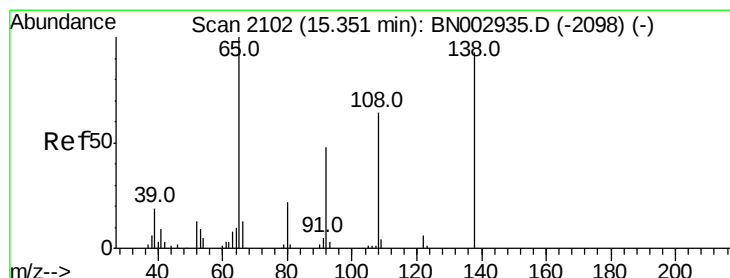
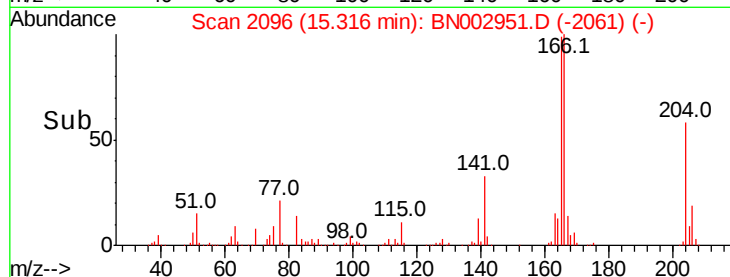
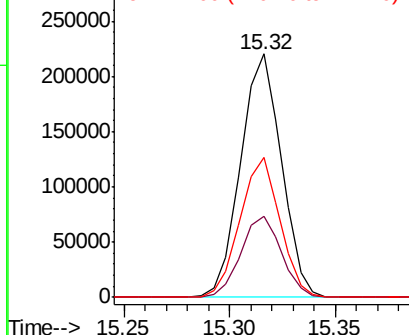
#59
4-Chlorophenyl-phenylether
Concen: 21.039 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 295704
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 57.4 47.8 71.8

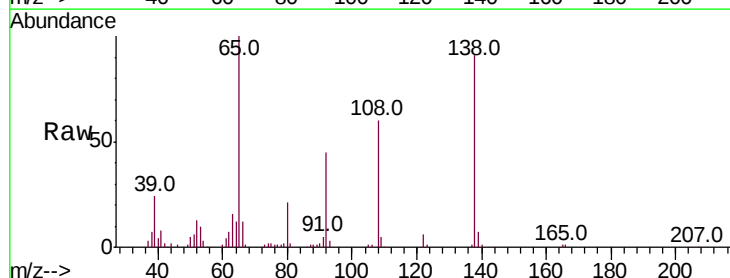


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

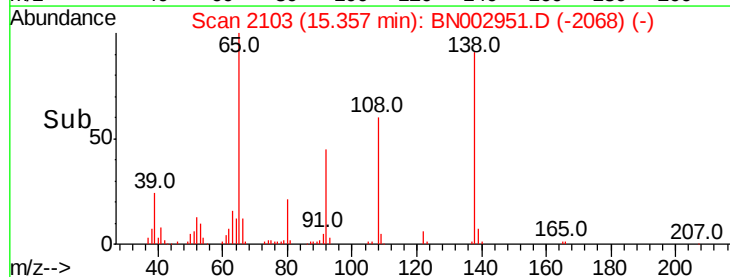
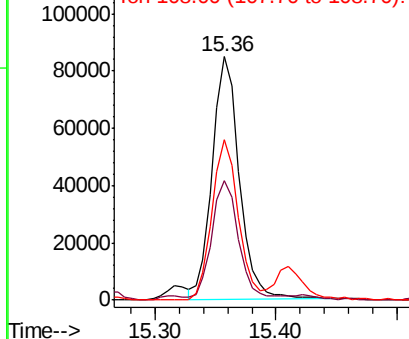


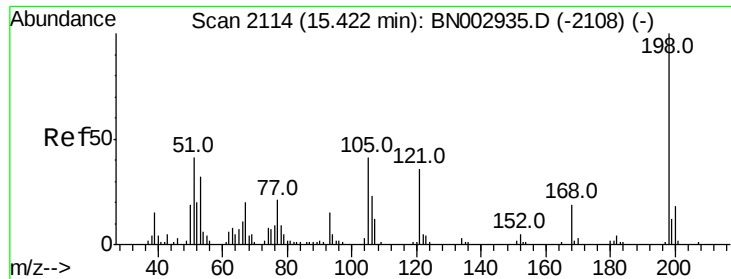
#60
4-Nitroaniline
Concen: 22.048 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion:138 Resp: 131624
Ion Ratio Lower Upper
138 100
92 49.1 40.8 61.2
108 66.0 57.4 86.2



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

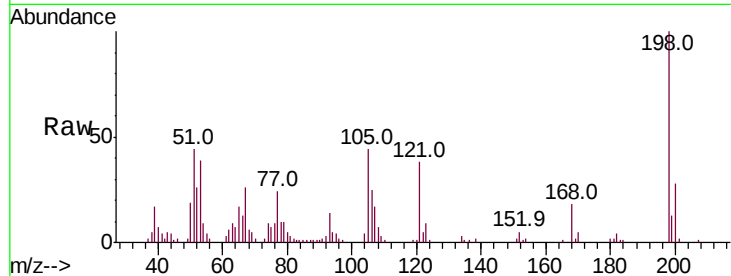




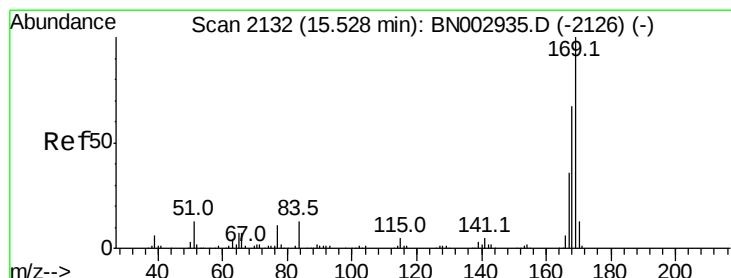
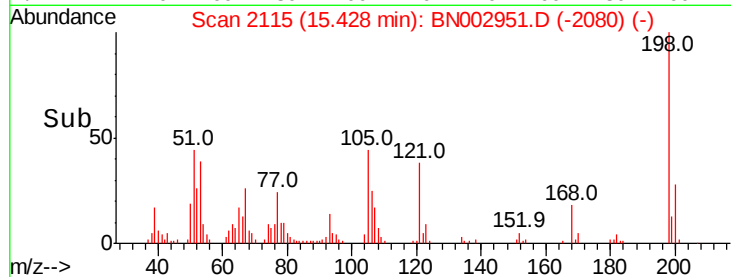
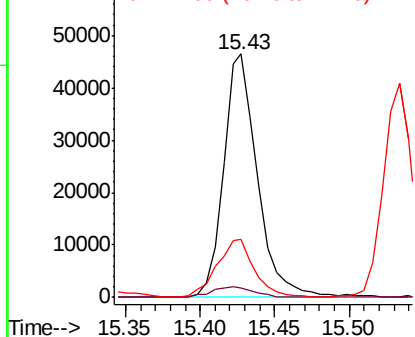
#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.498 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 73637
 Ion Ratio Lower Upper
 198 100
 182 3.8 4.0 6.0#
 77 23.9 21.5 32.3

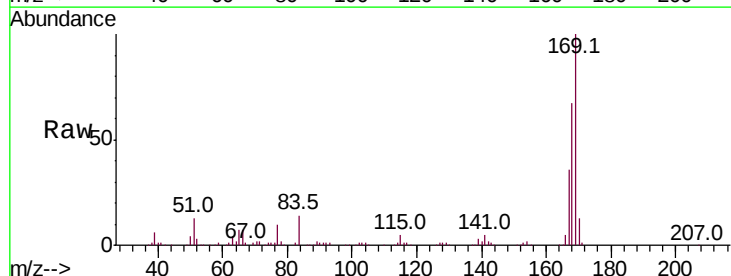


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

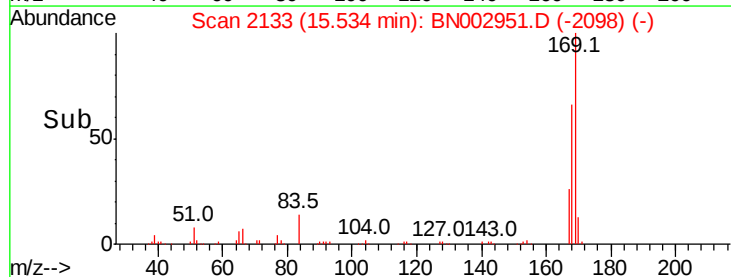
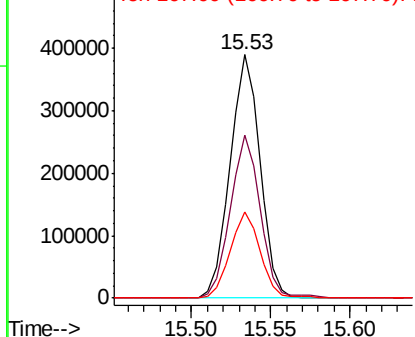


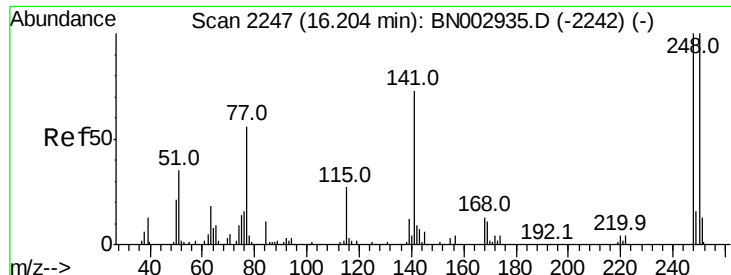
#64
 N-Nitrosodiphenylamine
 Concen: 20.437 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Tgt Ion:169 Resp: 509922
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.8 80.6
 167 35.6 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

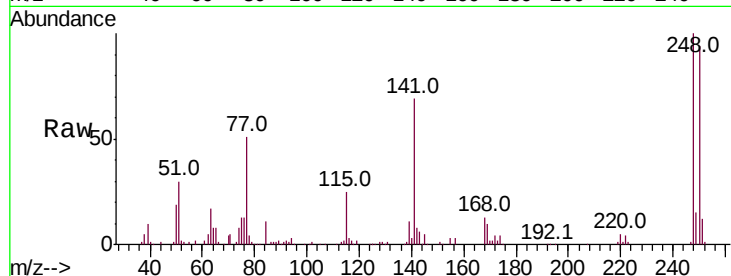




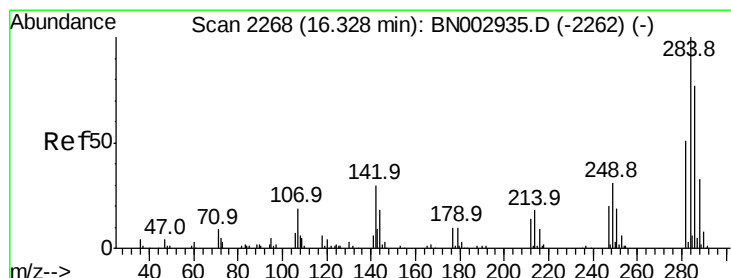
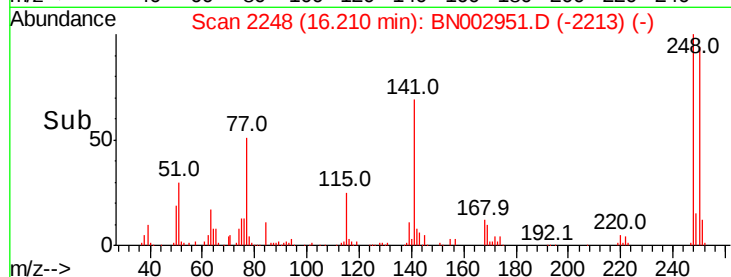
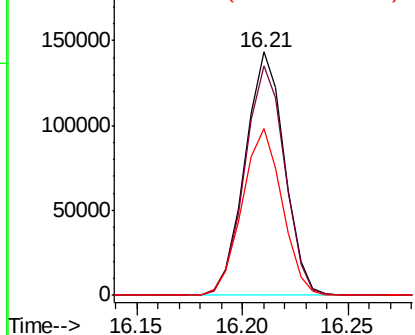
#65
 4-Bromophenyl-phenylether
 Concen: 21.194 ng/ul
 RT: 16.21 min Scan# 2248
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 186841
 Ion Ratio Lower Upper
 248 100
 250 94.2 80.2 120.2
 141 68.5 56.3 84.5

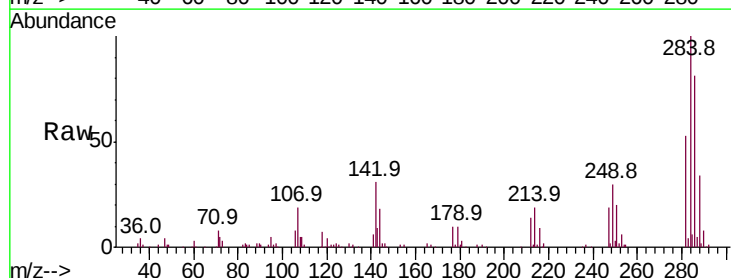


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

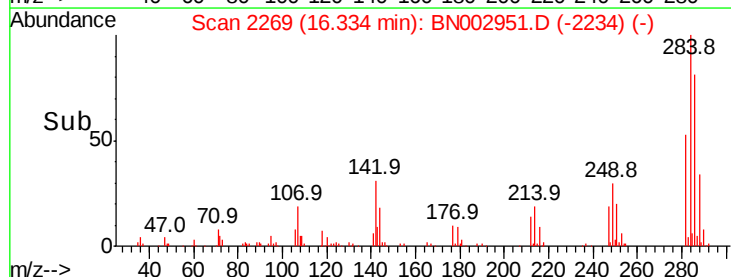
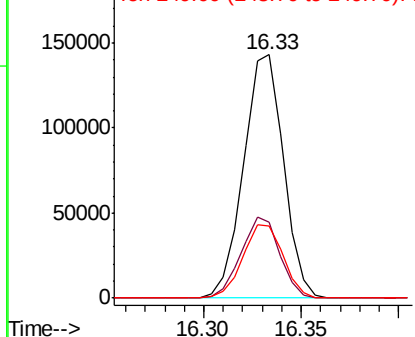


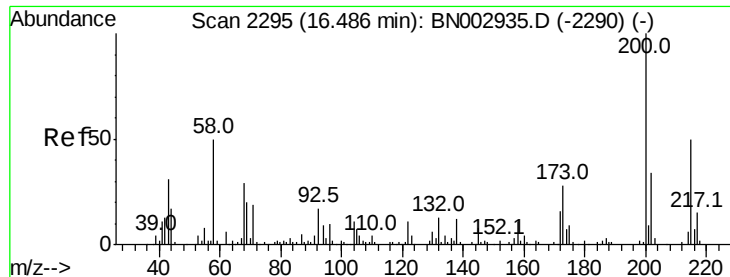
#66
 Hexachlorobenzene
 Concen: 21.096 ng/ul
 RT: 16.33 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BN002951.D
 Acq: 05 Oct 2018 02:41

Tgt Ion:284 Resp: 203161
 Ion Ratio Lower Upper
 284 100
 142 31.4 24.8 37.2
 249 29.7 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

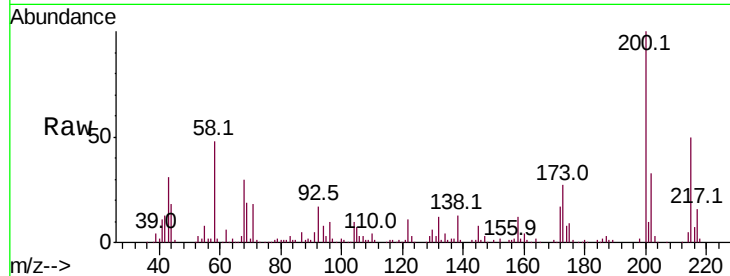




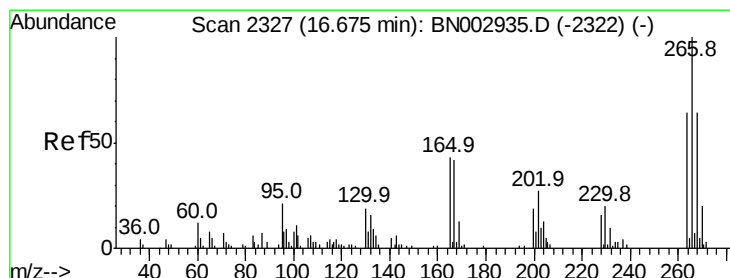
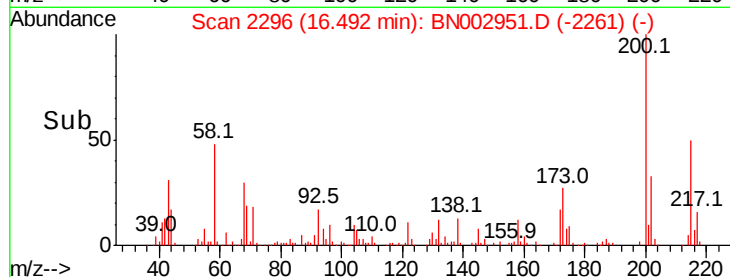
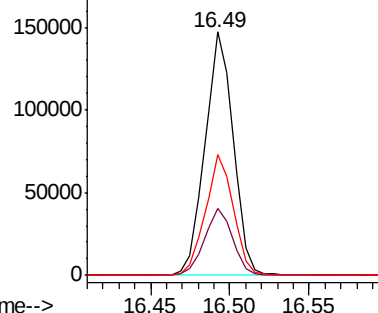
#67
Atrazine
Concen: 21.255 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	21.8	32.6
215	49.8	39.4	59.2

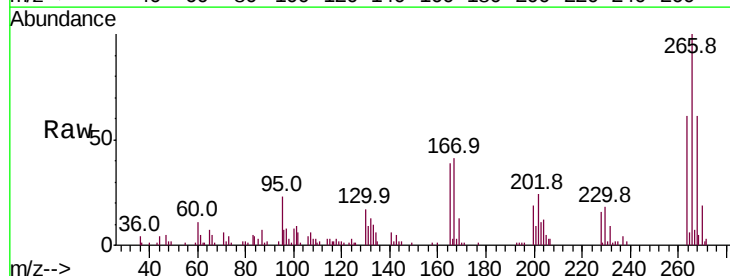


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

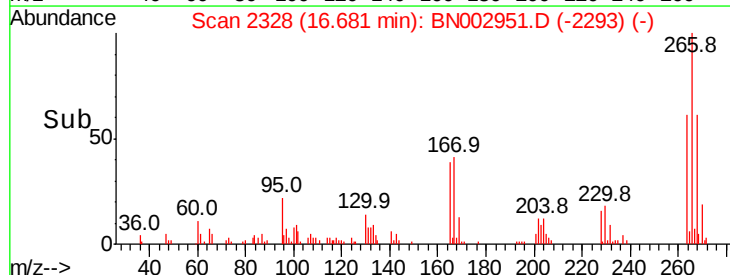
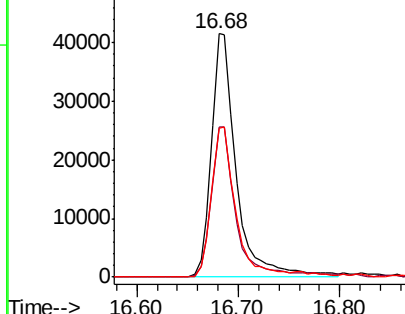


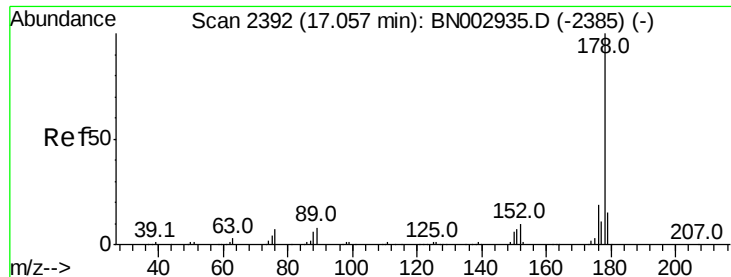
#68
Pentachlorophenol
Concen: 15.850 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.9	74.9
268	66.2	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: 20.096 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

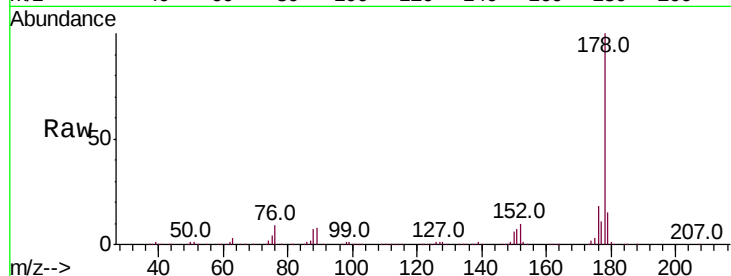
Tot Ion:178 Resp: 890316

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

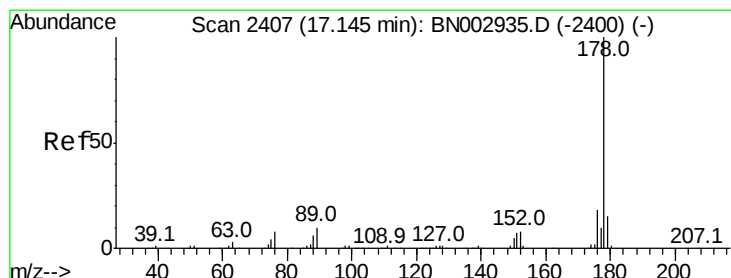
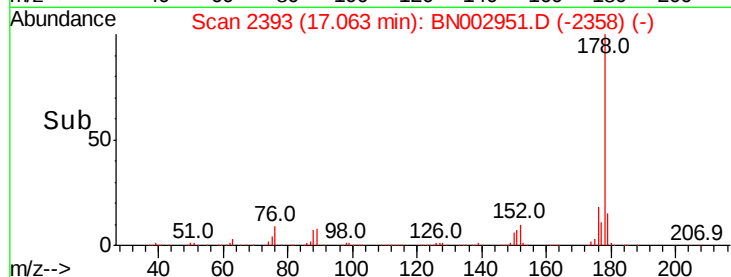
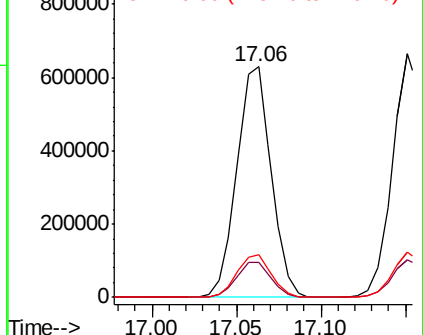
176 18.5 15.0 22.6



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: 20.306 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

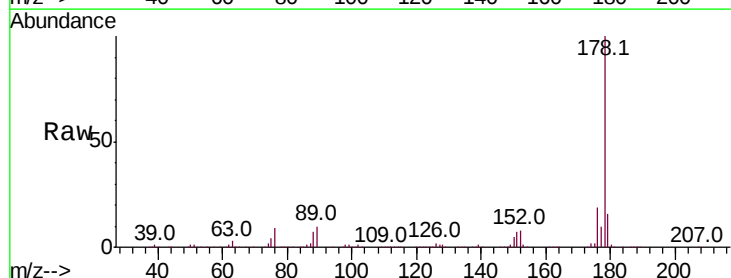
Tgt Ion:178 Resp: 912161

Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

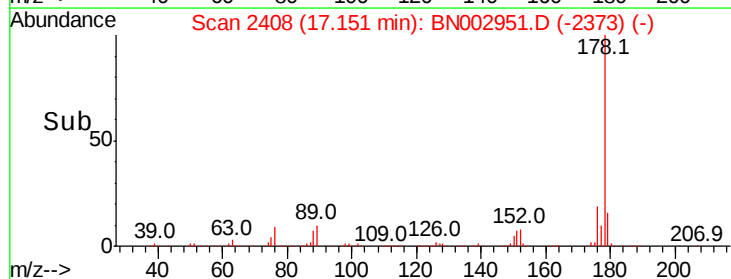
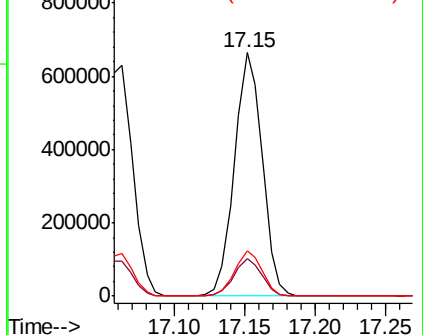
176 18.6 15.0 22.4

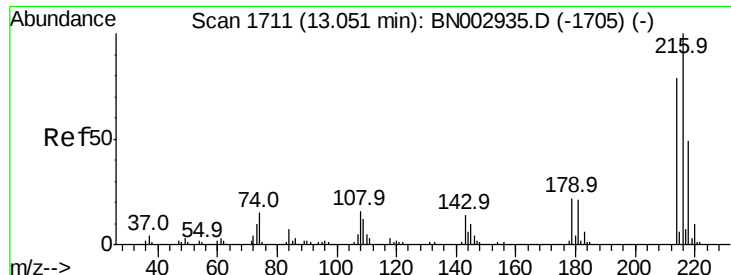


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.771 ng/uL

RT: 13.06 min Scan# 1712

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampled :

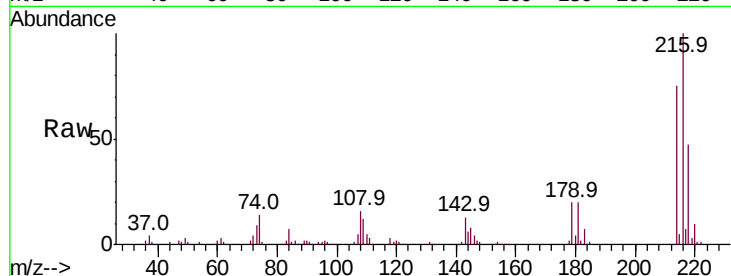
Tot Ion:216 Resp: 271588

Ion Ratio Lower Upper

216 100

214 74.6 62.9 94.3

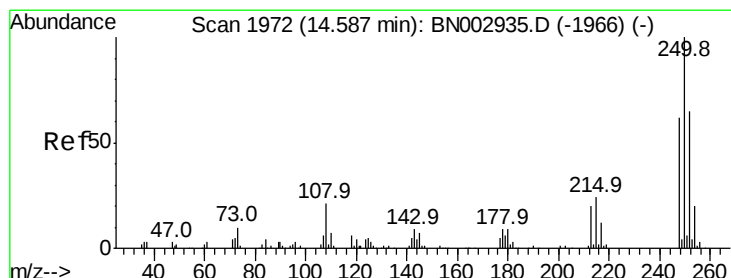
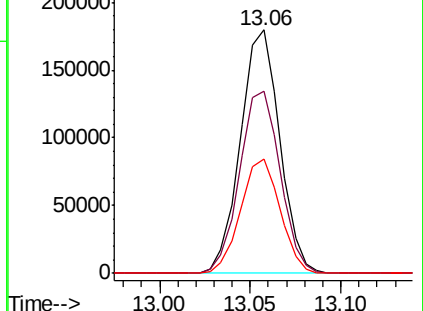
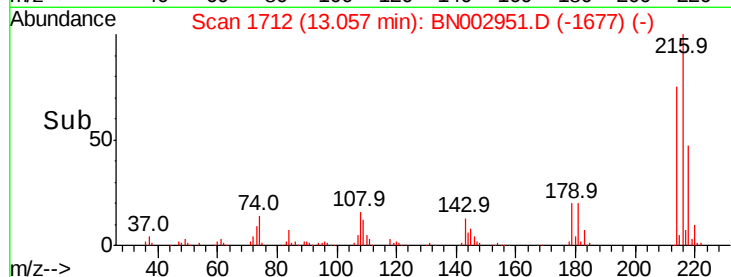
218 47.1 37.8 56.6



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: 20.373 ng/uL

RT: 14.59 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

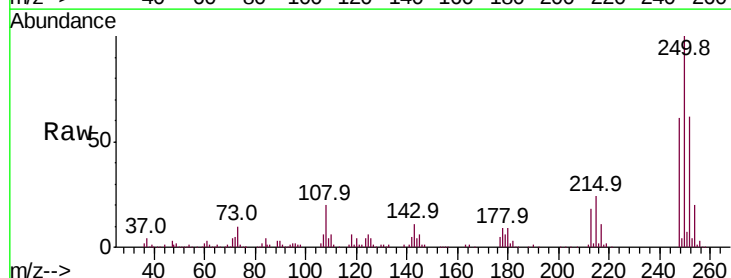
Tgt Ion:250 Resp: 249887

Ion Ratio Lower Upper

250 100

248 60.5 49.1 73.7

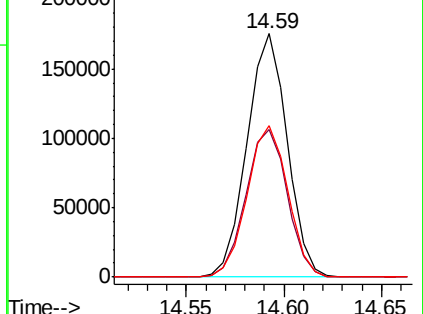
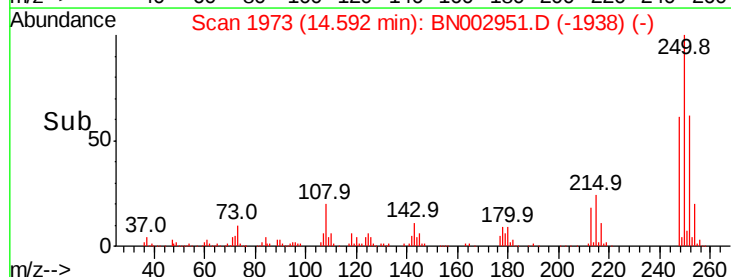
252 62.4 51.0 76.4

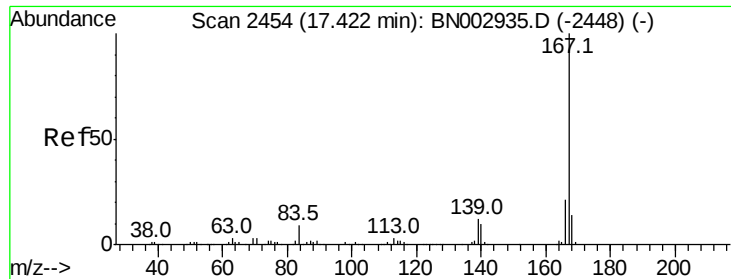


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.360 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

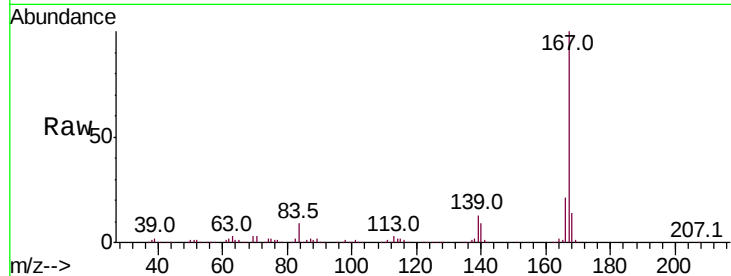
Tot Ion:167 Resp: 784832

Ion Ratio Lower Upper

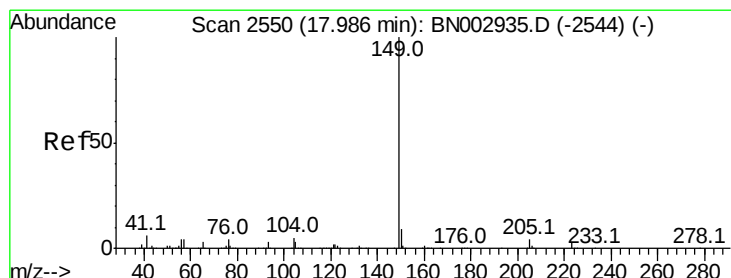
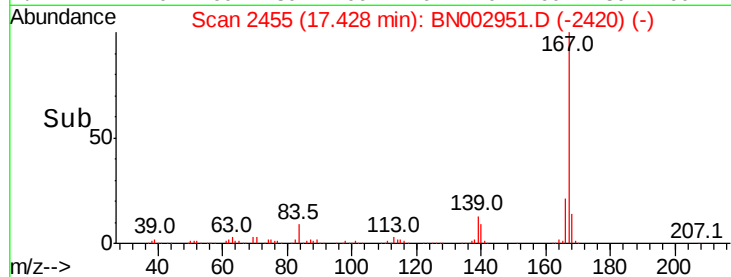
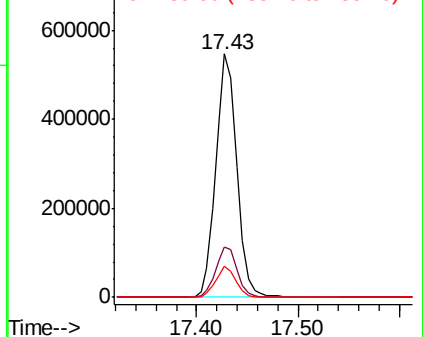
167 100

166 20.8 17.0 25.6

139 12.6 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: 22.370 ng/ul

RT: 17.99 min Scan# 2551

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

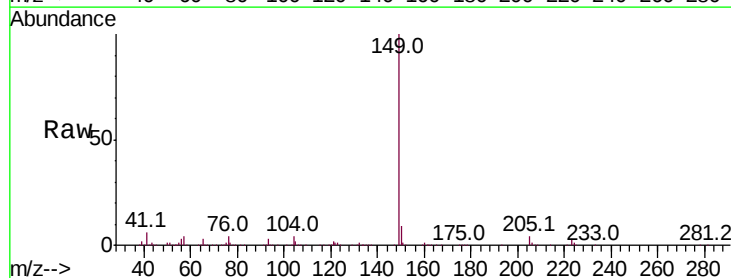
Tgt Ion:149 Resp: 1034662

Ion Ratio Lower Upper

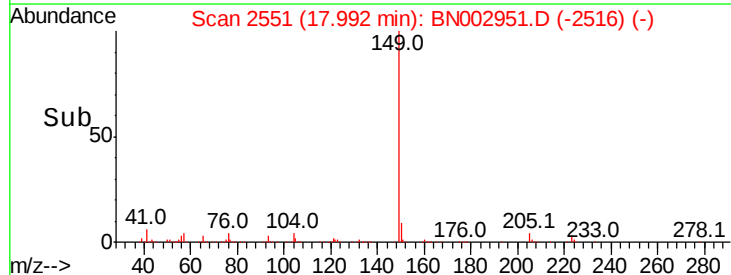
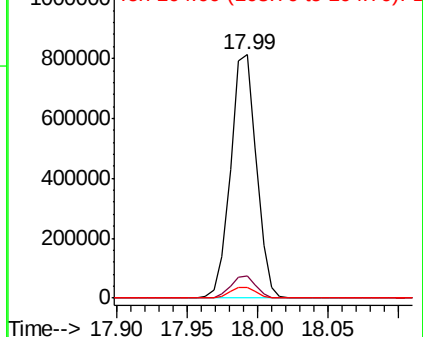
149 100

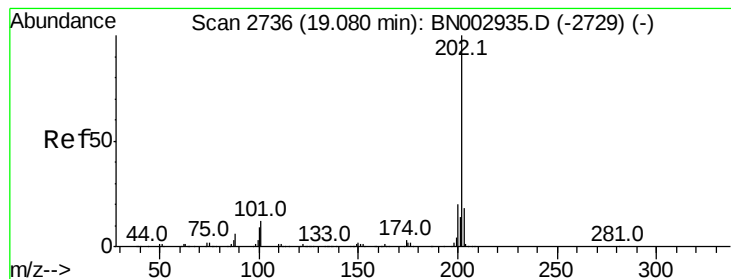
150 8.9 7.3 10.9

104 4.2 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: 19.491 ng/ul

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

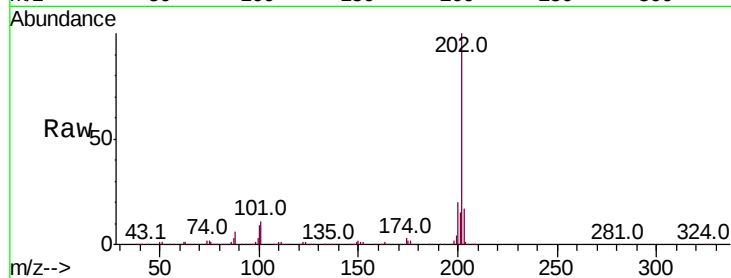
Tot Ion:202 Resp: 921140

Ion Ratio Lower Upper

202 100

101 11.5 9.4 14.2

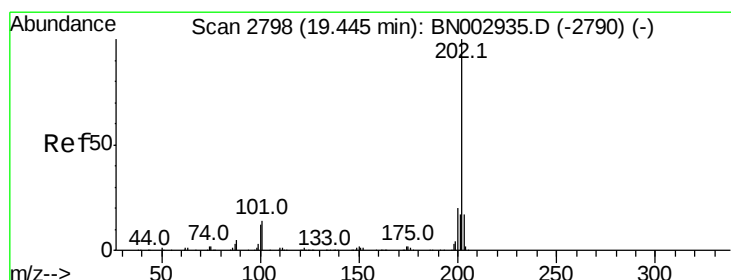
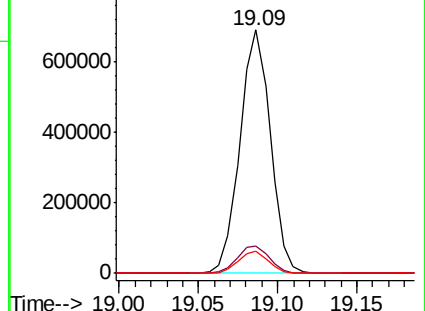
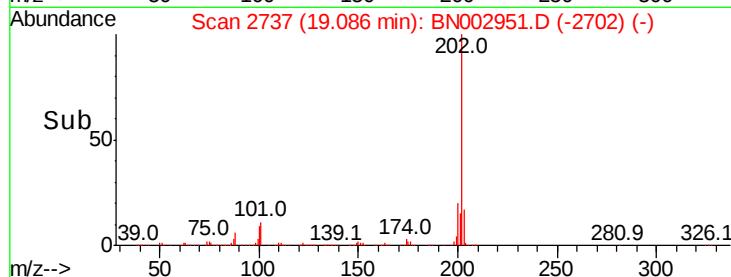
100 8.9 7.0 10.6



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: 24.409 ng/ul

RT: 19.45 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

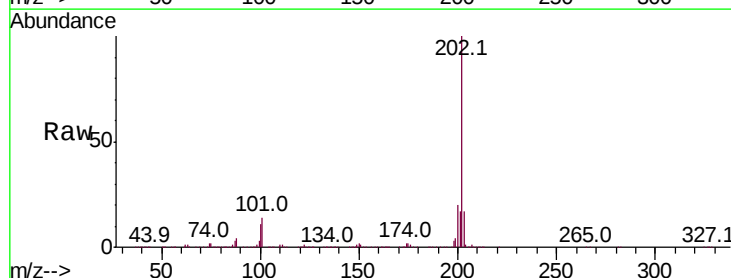
Tgt Ion:202 Resp: 883387

Ion Ratio Lower Upper

202 100

101 13.7 10.8 16.2

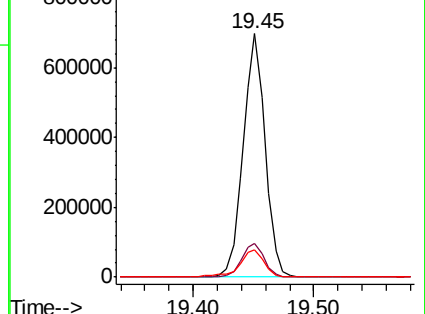
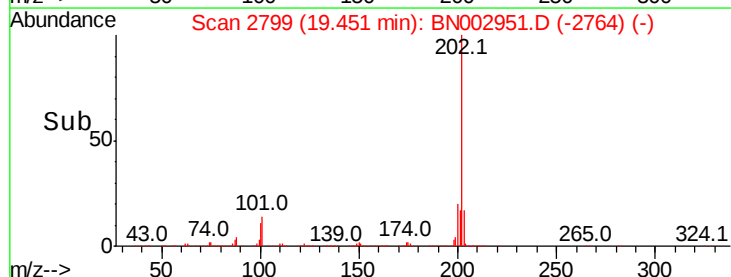
100 11.1 8.2 12.2

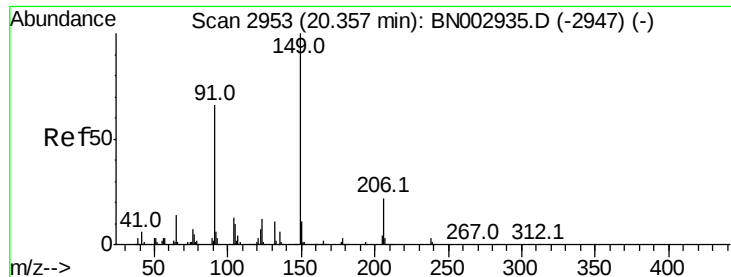


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

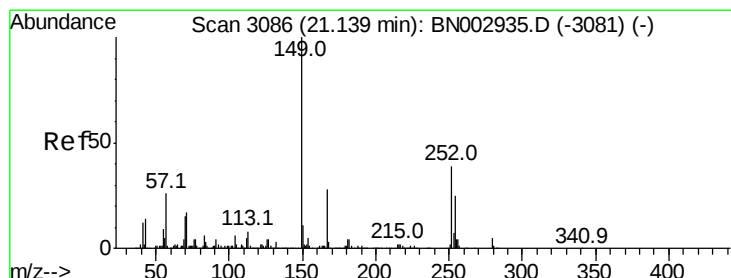
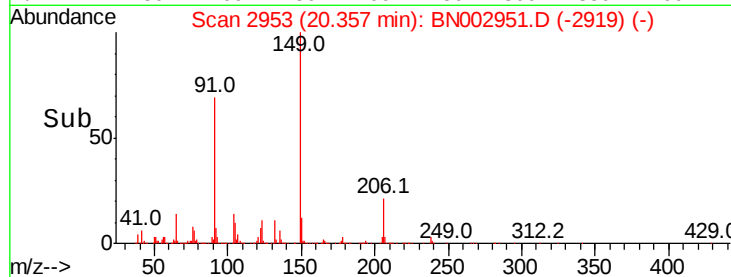
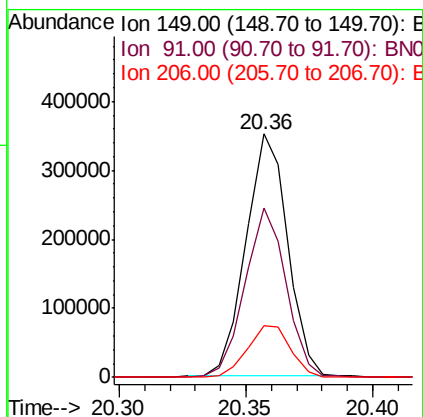
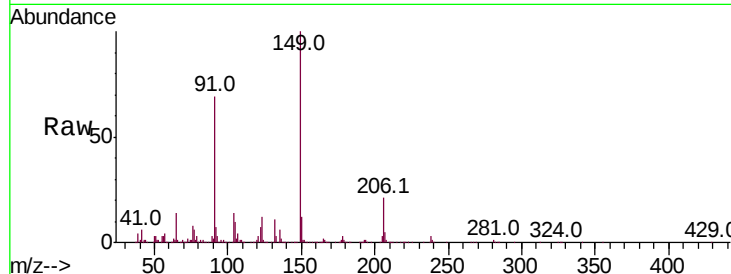




#80
Butylbenzylphthalate
Concen: 26.700 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

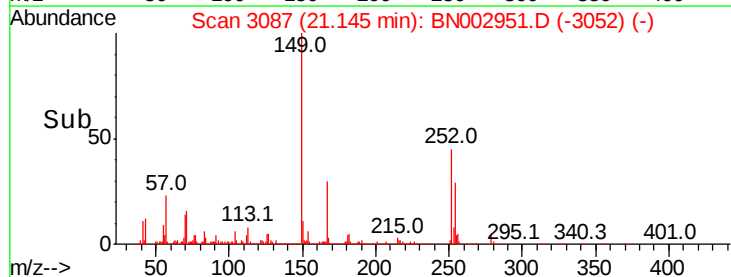
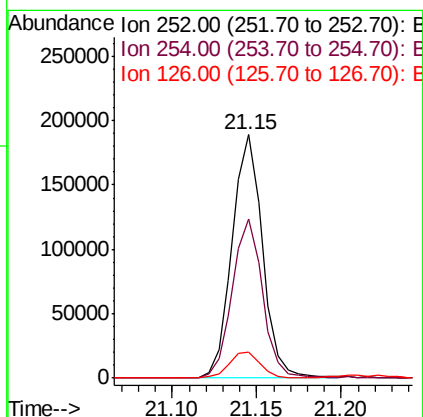
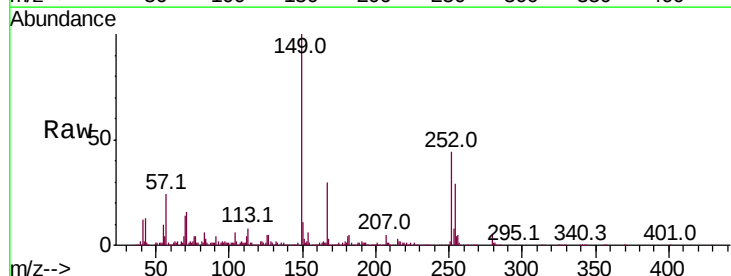
Instrument :
BNA_N
ClientSampleId :

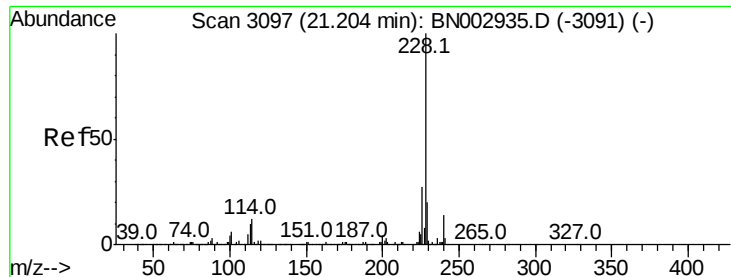
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.3	84.5
206	21.1	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 21.386 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	10.8	8.2	12.2





#82

Benzo(a)anthracene

Concen: 20.165 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

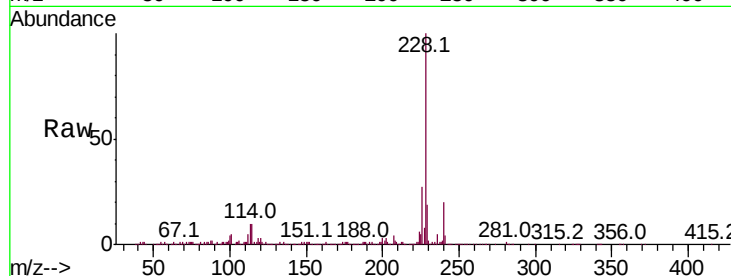
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 686625

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.6
226	26.7	20.9	31.3

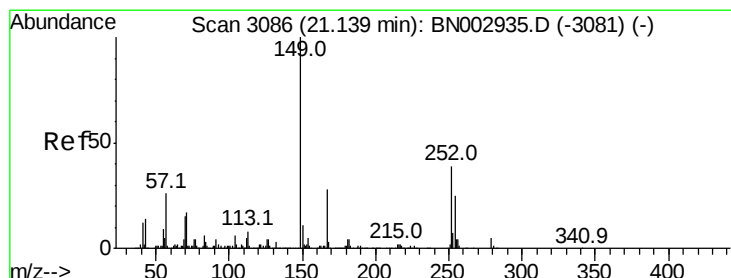
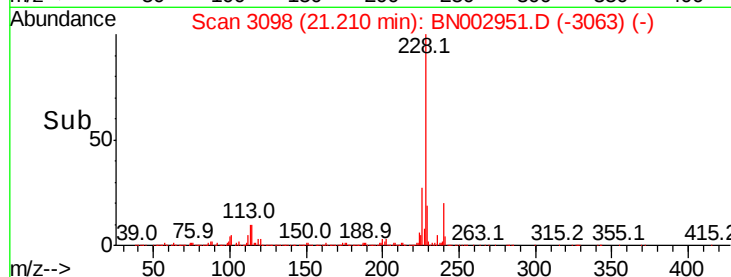
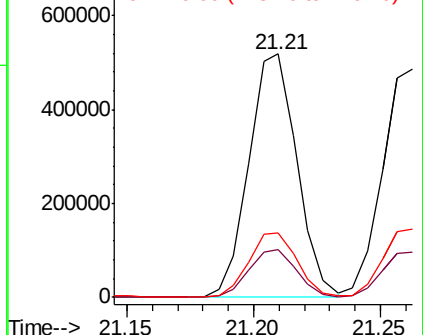


Abundance

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: 26.154 ng/ul

RT: 21.14 min Scan# 3086

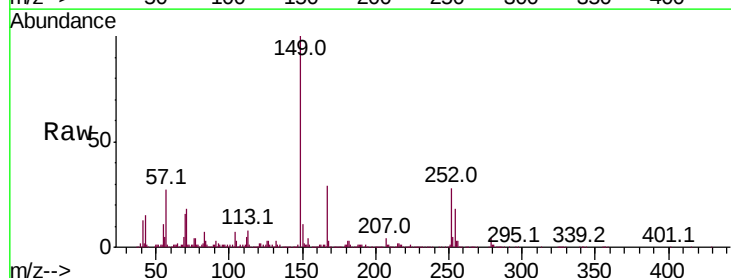
Delta R.T. 0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Tgt Ion:149 Resp: 571809

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.0	33.0
279	4.4	3.3	4.9

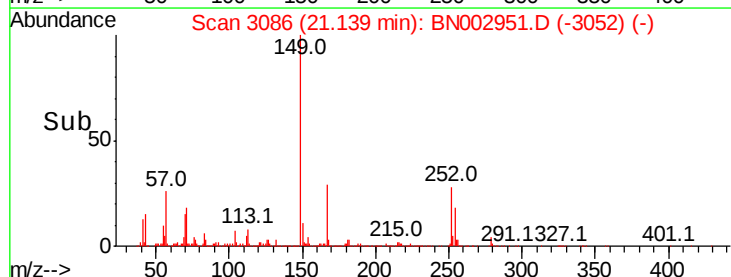
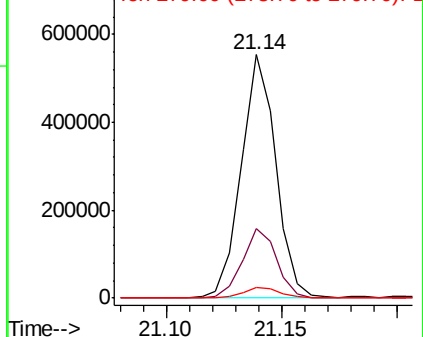


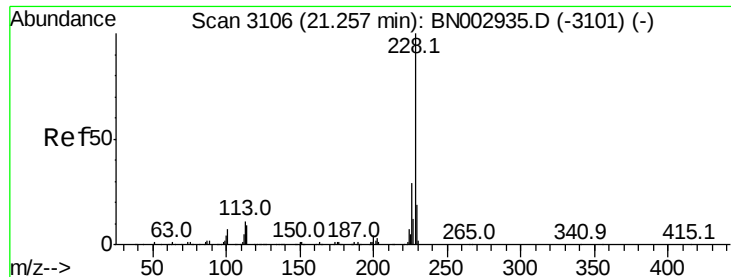
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.789 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

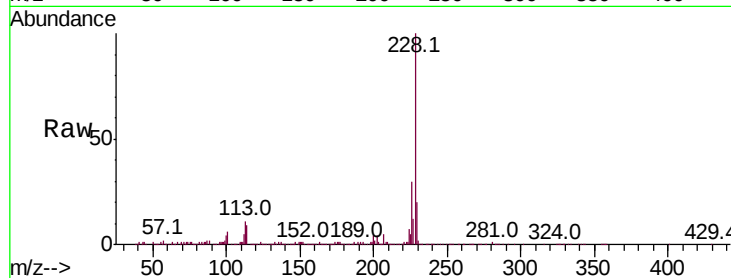
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 631588

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	19.7	15.7	23.5

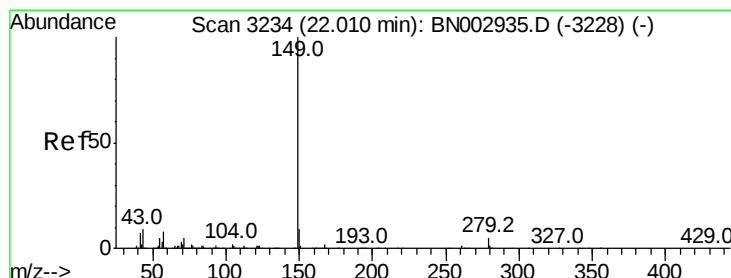
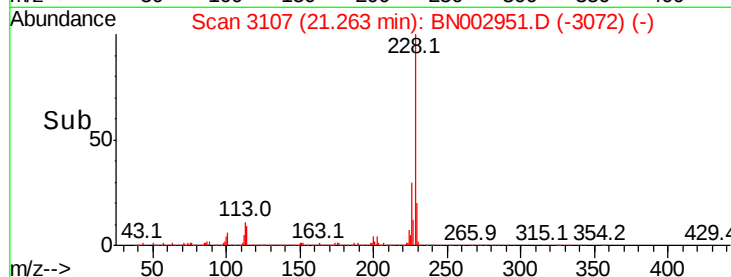
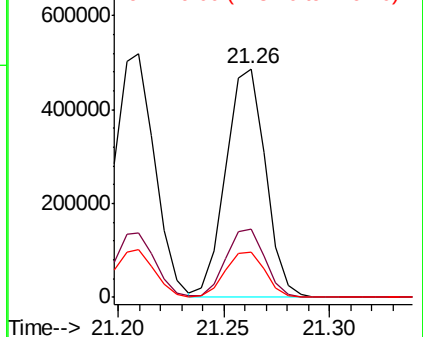


Abundance

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: 25.150 ng/ul

RT: 22.01 min Scan# 3234

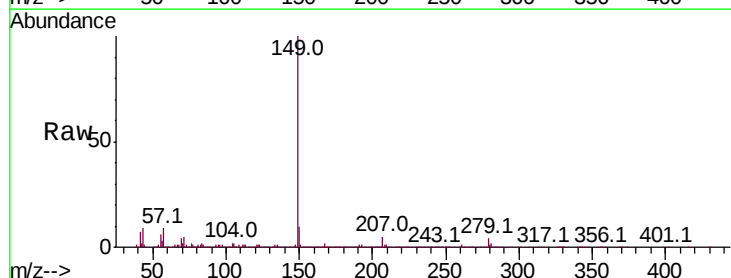
Delta R.T. -0.00 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Tgt Ion:149 Resp: 842266

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.3	7.4	11.0

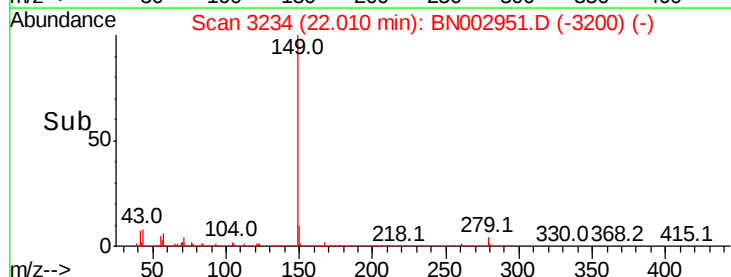
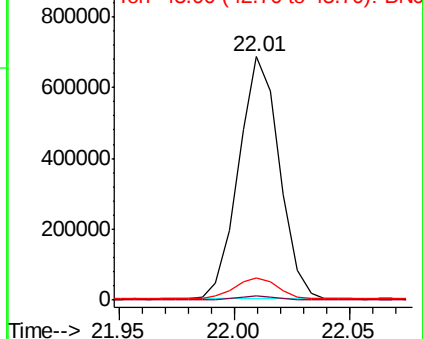


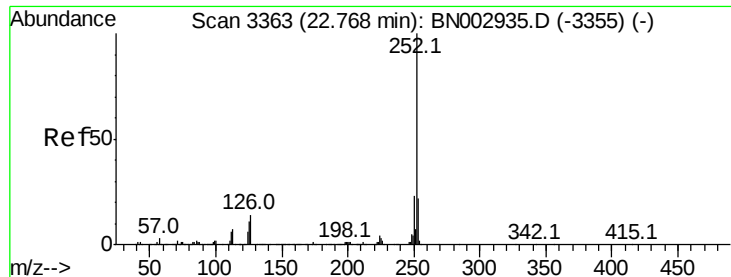
Abundance

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: 19.236 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

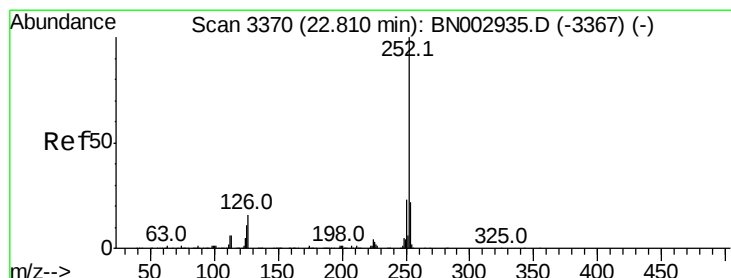
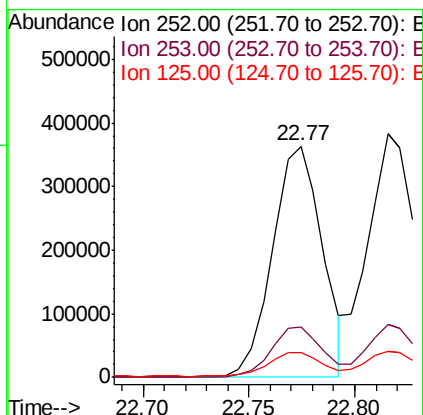
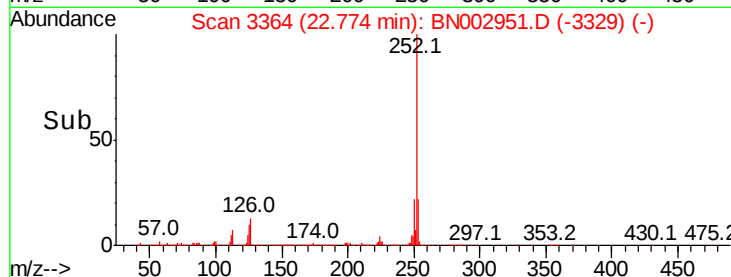
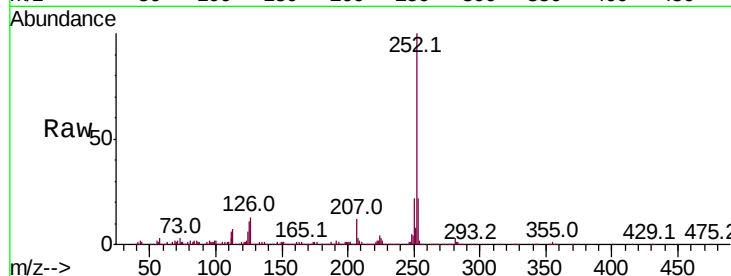
Tot Ion:252 Resp: 595202

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 10.8 8.0 12.0



#88

Benzo(k)fluoranthene

Concen: 21.034 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

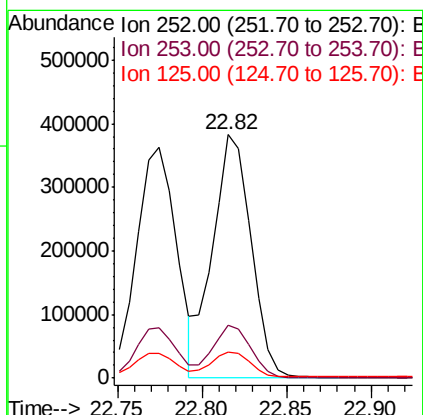
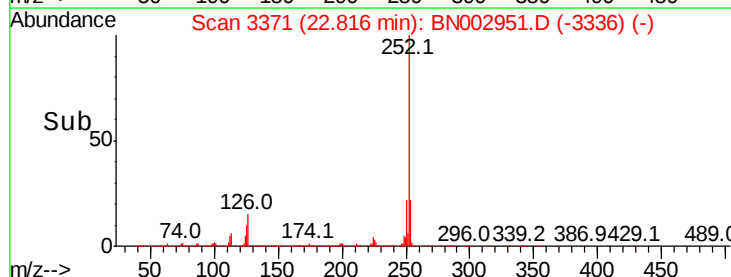
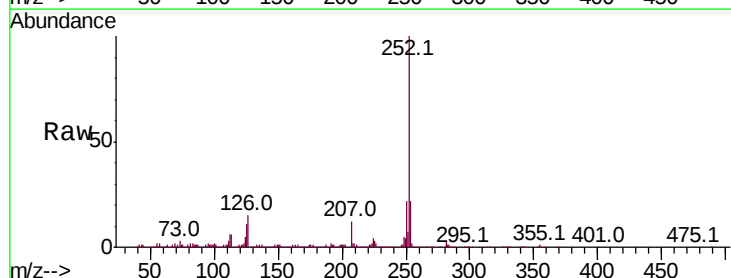
Tgt Ion:252 Resp: 607208

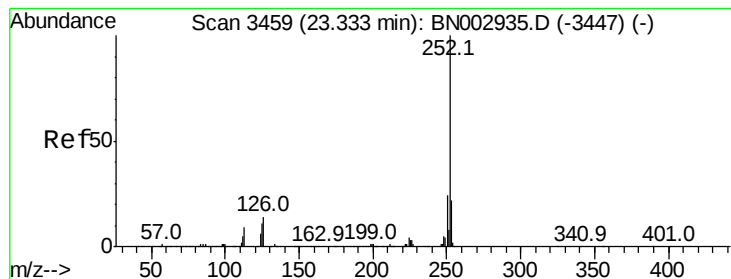
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 10.7 8.3 12.5





#90

Benzo(a)pyrene

Concen: 19.965 ng/ul

RT: 23.34 min Scan# 3460

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

Instrument :

BNA_N

ClientSampleId :

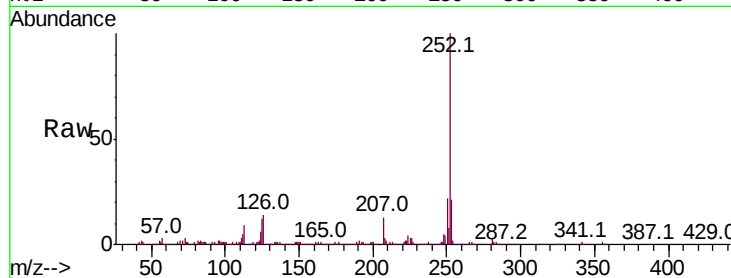
Tot Ion:252 Resp: 584050

Ion Ratio Lower Upper

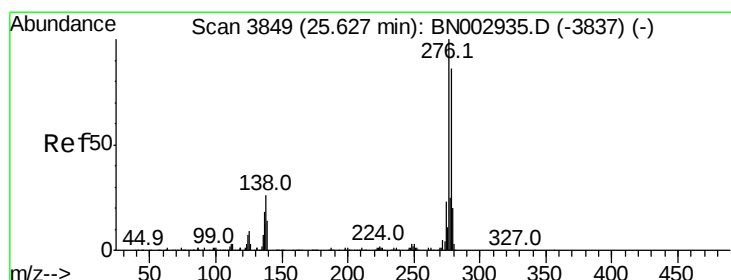
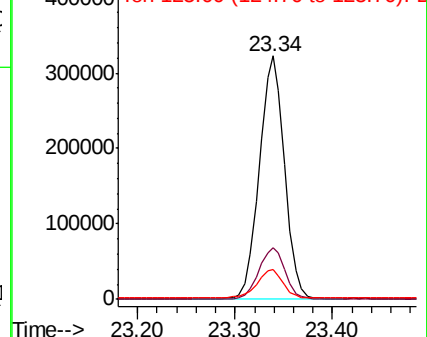
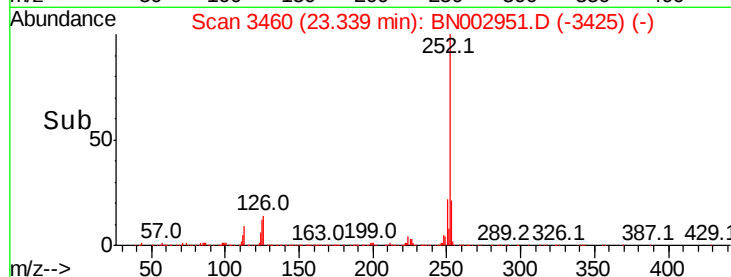
252 100

253 21.4 17.6 26.4

125 12.2 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: 20.424 ng/ul

RT: 25.64 min Scan# 3851

Delta R.T. 0.01 min

Lab File: BN002951.D

Acq: 05 Oct 2018 02:41

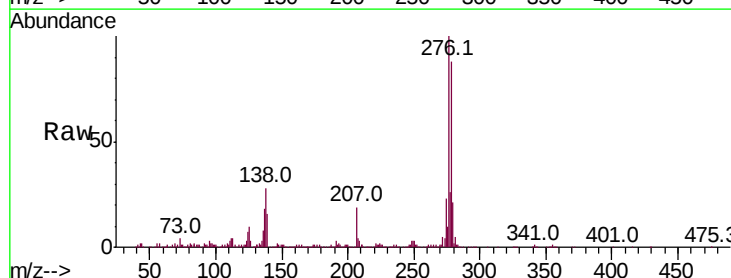
Tgt Ion:276 Resp: 707332

Ion Ratio Lower Upper

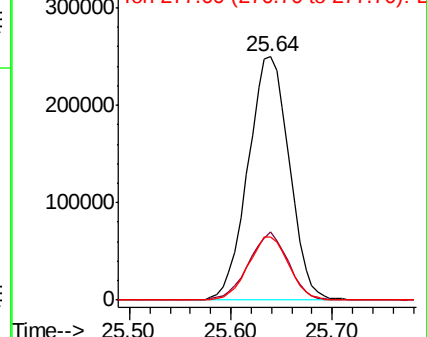
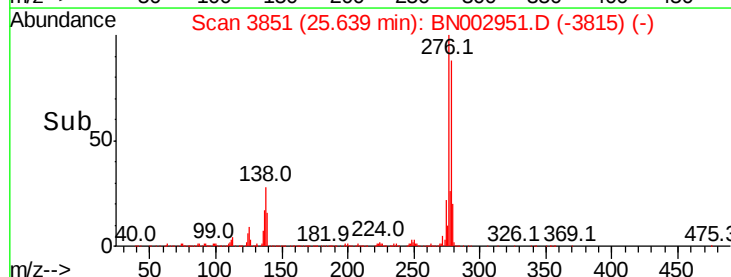
276 100

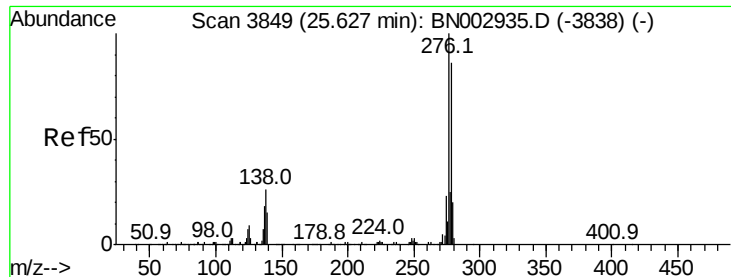
138 27.8 20.2 30.4

277 26.0 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



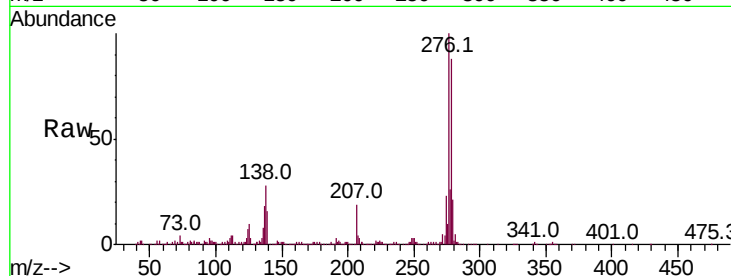


#92

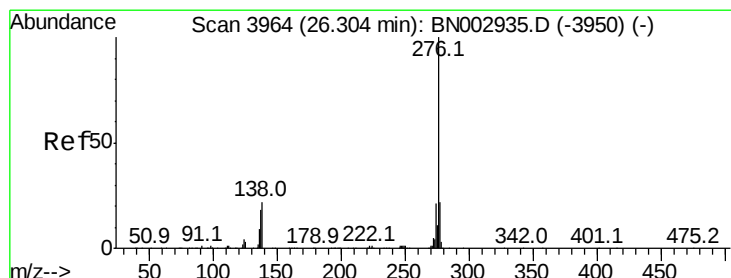
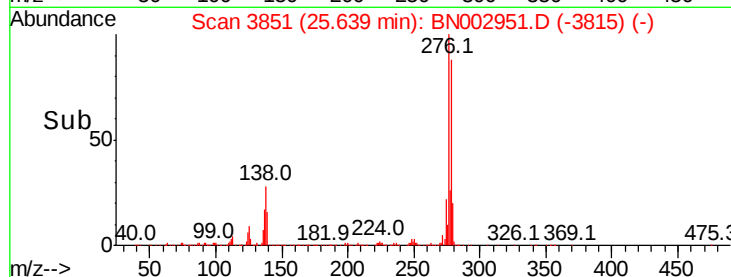
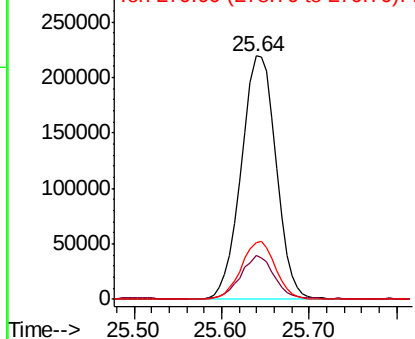
Dibenzo(a,h)anthracene
Concen: 20.413 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	12.7	19.1
279	23.5	18.7	28.1



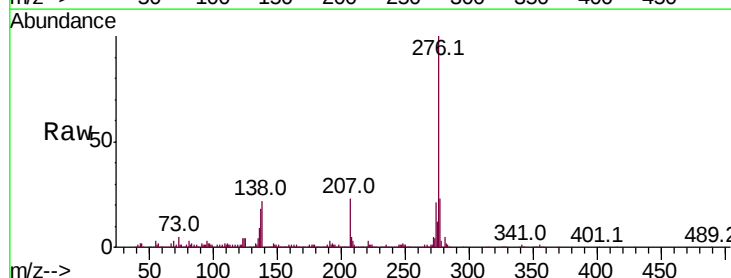
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 20.459 ng/ul
RT: 26.31 min Scan# 3965
Delta R.T. 0.01 min
Lab File: BN002951.D
Acq: 05 Oct 2018 02:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.2	27.2
277	22.9	18.6	28.0



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

