

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002955.D
 Acq On : 05 Oct 2018 05:07
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 05:52:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:51:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	142626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	644379	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	374152	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	816912	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	605851	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	537710	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	21723	7.03	ng/uL	0.00
5) Phenol-d5	6.82	99	249952	20.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	151773	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	205439	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	202627	21.60	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	102837	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	117592	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	213524	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	268600	22.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	613374	20.94	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	796852	20.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	84492	17.45	ng/ul	0.00
57) Fluorene-d10	15.26	176	542846	21.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	81742	16.00	ng/ul	0.00
70) Anthracene-d10	17.12	188	800968	20.54	ng/ul	0.00
78) Pyrene-d10	19.42	212	766010	23.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	577293	20.40	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	23520	6.805	ng/uL 97
4) Benzaldehyde	6.78	77	163365	24.671	ng/ul 94
6) Phenol	6.85	94	252690	20.690	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.06	93	194977	20.756	ng/ul 95
10) 2-Chlorophenol	7.20	128	204694	20.690	ng/ul 97
11) 2-Methylphenol	8.08	108	195010	21.263	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	287893	19.567	ng/ul 98
14) Acetophenone	8.44	105	305967	21.171	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.43	70	156509	21.549	ng/ul 94
16) 4-Methylphenol	8.40	108	209209	21.507	ng/ul 96
17) Hexachloroethane	8.68	117	80684	20.286	ng/ul 99
20) Nitrobenzene	8.82	77	231223	19.930	ng/ul 98
21) Isophorone	9.33	82	445587	20.817	ng/ul 100
23) 2-Nitrophenol	9.52	139	123068	21.042	ng/ul 96
24) 2,4-Dimethylphenol	9.59	107	234148	20.303	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.82	93	274041	20.347	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	205034	20.718	ng/ul 95
28) Naphthalene	10.45	128	673215	20.271	ng/ul 99
30) 4-Chloroaniline	10.56	127	265013	22.438	ng/ul 97
31) Hexachlorobutadiene	10.72	225	125089	19.788	ng/ul 97
32) Caprolactam	11.32	113	68887	22.662	ng/ul 96
33) 4-Chloro-3-methylphenol	11.71	107	218831	21.685	ng/ul 99
34) 2-Methylnaphthalene	12.06	142	486585	20.961	ng/ul 98

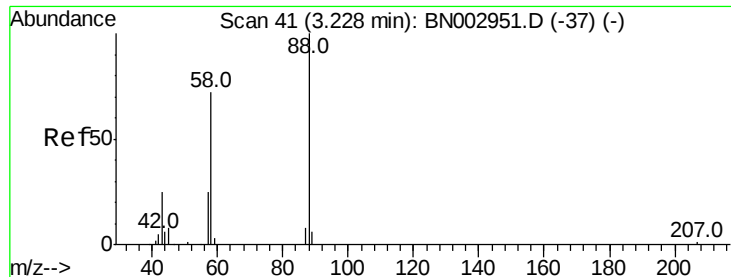
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:51:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	248640	20.004	ng/ul	100
37) Hexachlorocyclopentadiene	12.41	237	76268	13.712	ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	160576	20.251	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	170886	20.577	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	621804	20.177	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	489154	20.231	ng/ul	98
42) 2-Nitroaniline	13.35	65	140804	20.973	ng/ul	96
44) Dimethylphthalate	13.73	163	601434	21.041	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	129082	22.415	ng/ul	99
47) Acenaphthylene	13.98	152	748365	20.830	ng/ul	99
48) 3-Nitroaniline	14.19	138	129483	23.060	ng/ul	97
49) Acenaphthene	14.33	153	519662	20.419	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	34672	11.388	ng/ul	90
52) 4-Nitrophenol	14.52	109	53788	15.963	ng/ul	92
53) Dibenzofuran	14.67	168	729710	20.852	ng/ul	97
54) 2,4-Dinitrotoluene	14.66	165	185205	22.733	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.90	232	136756	20.803	ng/ul	96
56) Diethylphthalate	15.10	149	604752	21.595	ng/ul	99
58) Fluorene	15.32	166	591290	21.095	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	297486	21.224	ng/ul	96
60) 4-Nitroaniline	15.36	138	128069	21.512	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.42	198	82313	15.952	ng/ul	94
64) N-Nitrosodiphenylamine	15.53	169	516024	20.356	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	183443	20.482	ng/ul	99
66) Hexachlorobenzene	16.33	284	205600	21.015	ng/ul	99
67) Atrazine	16.49	200	184858	21.321	ng/ul	99
68) Pentachlorophenol	16.68	266	69753	15.307	ng/ul	100
69) Phenanthrene	17.06	178	906099	20.131	ng/ul	99
71) Anthracene	17.15	178	936264	20.516	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	264372	18.943	ng/uL	99
73) Pentachlorobenzene	14.59	250	248827	19.968	ng/uL	98
74) Carbazole	17.43	167	811387	20.718	ng/ul	99
75) Di-n-butylphthalate	17.99	149	1044616	22.231	ng/ul	100
76) Fluoranthene	19.09	202	973192	20.269	ng/ul	99
79) Pvrene	19.45	202	958834	23.936	ng/ul	99
80) Butylbenzylphthalate	20.36	149	434768	26.083	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.15	252	255539	20.885	ng/ul	98
82) Benzo(a)anthracene	21.20	228	752851	19.975	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	627086	25.913	ng/ul	98
84) Chrysene	21.26	228	697310	19.739	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	939691	26.439	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	658631	20.056	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	624927	20.398	ng/ul	99
90) Benzo(a)pyrene	23.33	252	623771	20.092	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	746337	20.306	ng/ul	99
92) Dibenzo(a,h)anthracene	25.64	278	630715	20.366	ng/ul	98
93) Benzo(g,h,i)perylene	26.30	276	632505	20.586	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.805 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

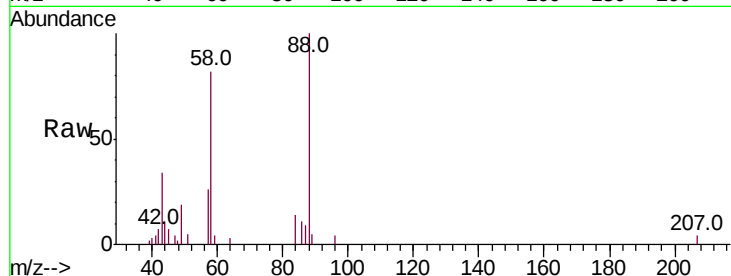
Tot Ion: 88 Resp: 23520

Ion Ratio Lower Upper

88 100

43 29.9 25.7 38.5

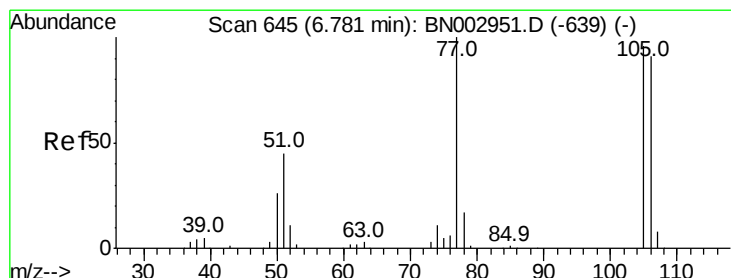
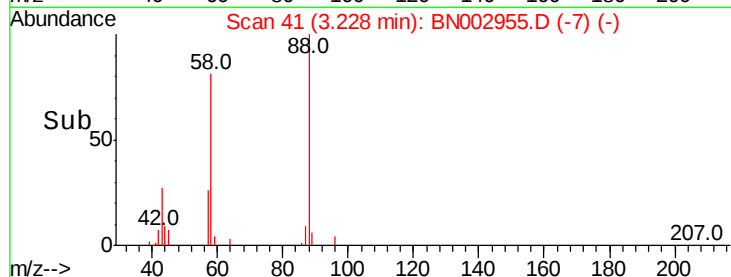
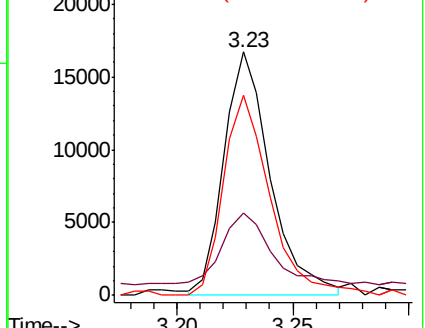
58 82.2 67.4 101.0



Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

Ion 58.00 (57.70 to 58.70): BNC



#4

Benzaldehyde

Concen: 24.671 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

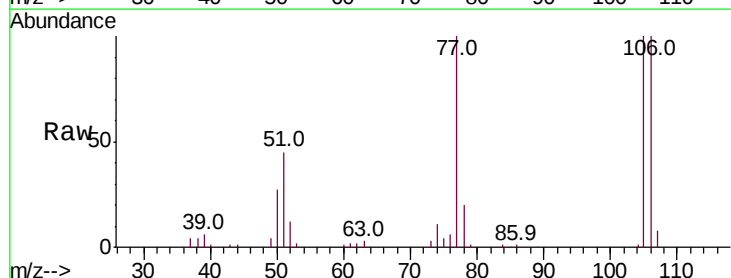
Tgt Ion: 77 Resp: 163365

Ion Ratio Lower Upper

77 100

105 100.4 76.2 114.4

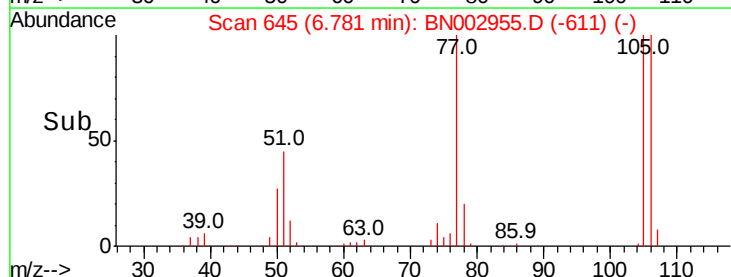
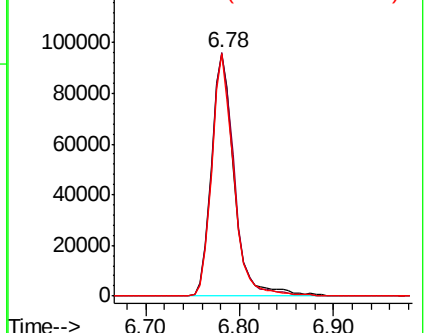
106 100.0 74.2 111.2

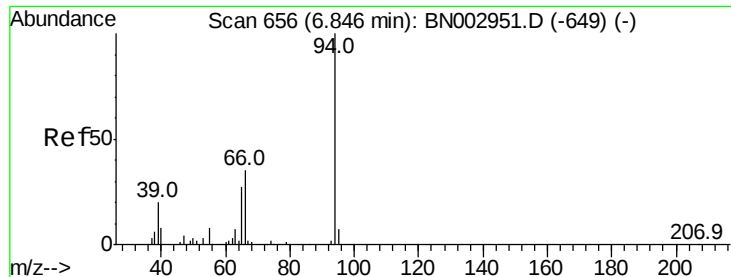


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC





#6

Phenol

Concen: 20.690 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

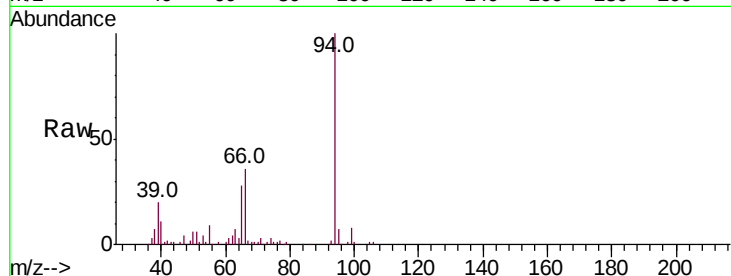
Tot Ion: 94 Resp: 252690

Ion Ratio Lower Upper

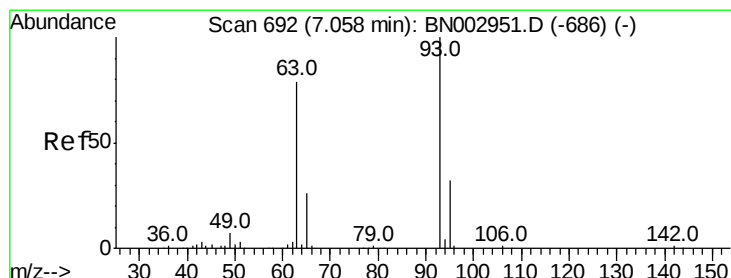
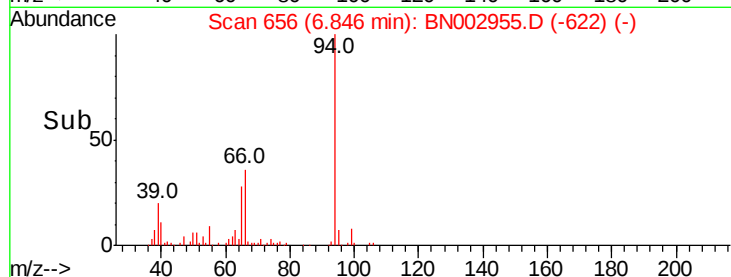
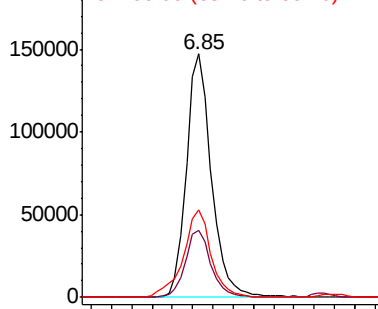
94 100

65 27.7 23.1 34.7

66 36.0 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: 20.756 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

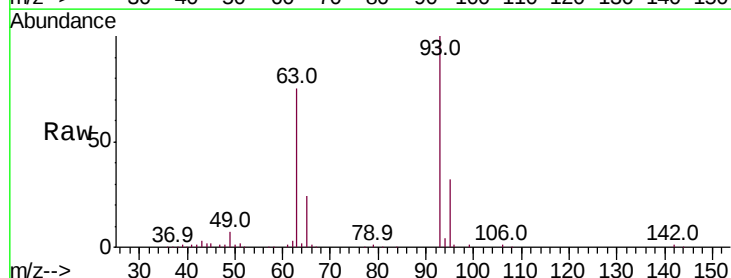
Tgt Ion: 93 Resp: 194977

Ion Ratio Lower Upper

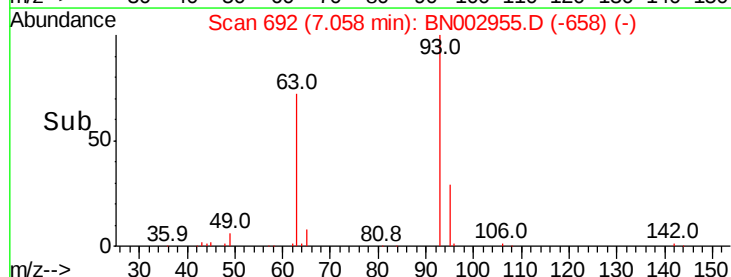
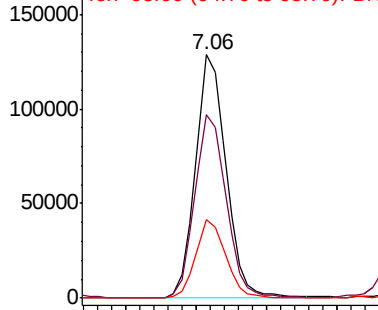
93 100

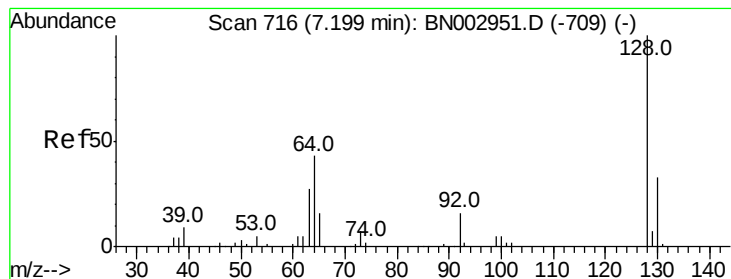
63 75.2 64.2 96.4

95 32.3 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: 20.690 ng/ul

RT: 7.20 min Scan# 716

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

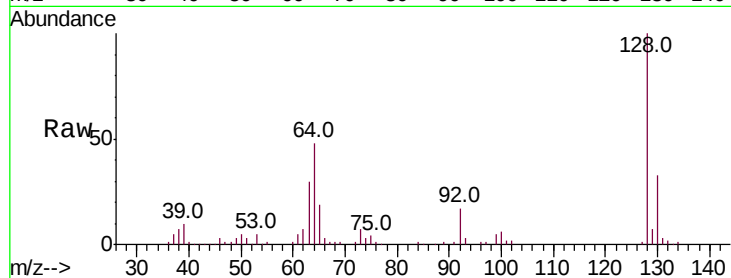
Tot Ion:128 Resp: 204694

Ion Ratio Lower Upper

128 100

64 48.0 40.4 60.6

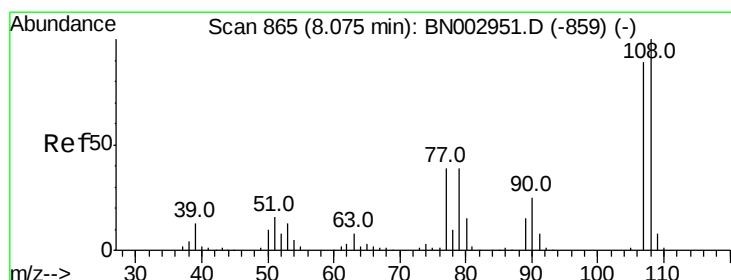
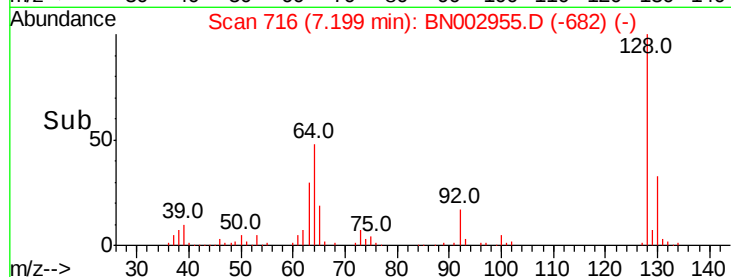
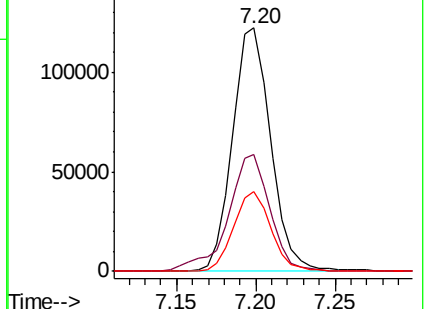
130 32.5 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.263 ng/ul

RT: 8.08 min Scan# 865

Delta R.T. 0.00 min

Lab File: BN002955.D

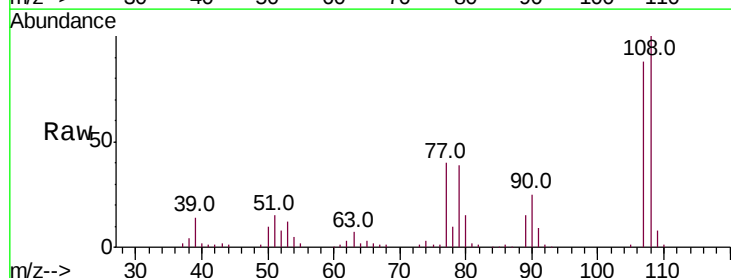
Acq: 05 Oct 2018 05:07

Tgt Ion:108 Resp: 195010

Ion Ratio Lower Upper

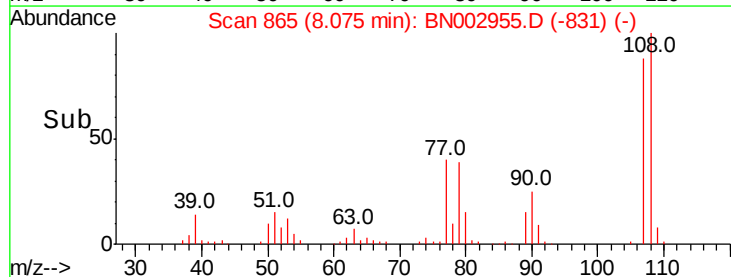
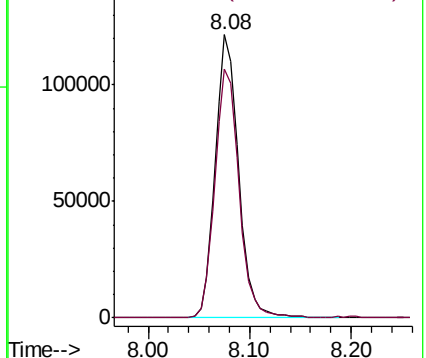
108 100

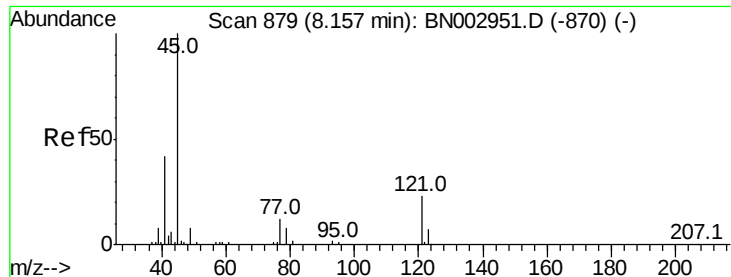
107 88.1 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

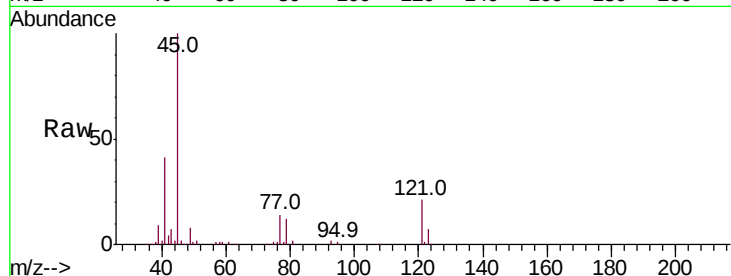




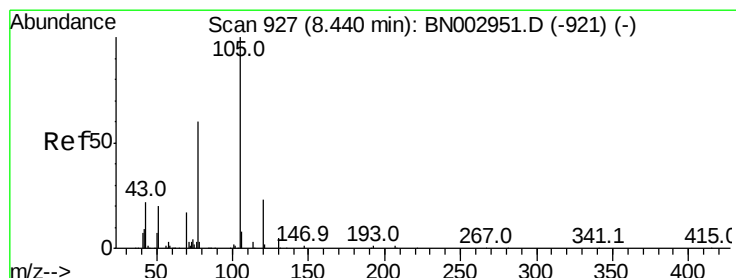
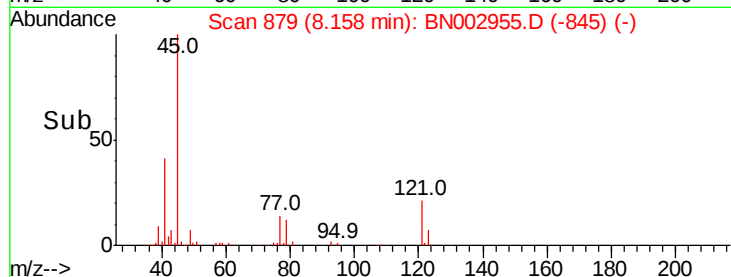
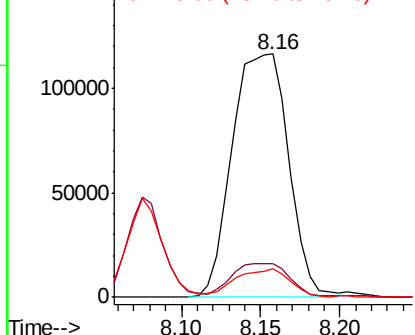
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.567 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Instrument :
BNA_N
ClientSampled :

Tot Ion: 45 Resp: 287893
Ion Ratio Lower Upper
45 100
77 14.1 11.3 16.9
79 11.8 8.2 12.2

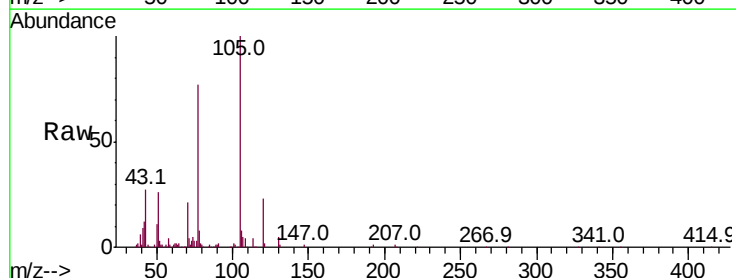


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

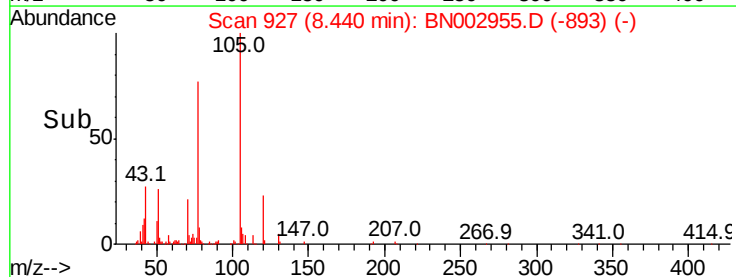
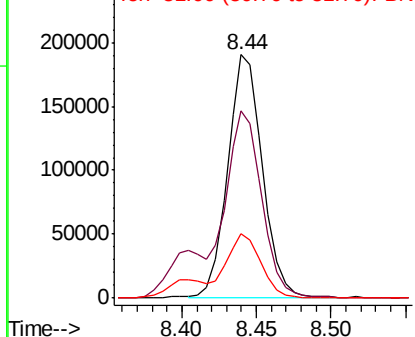


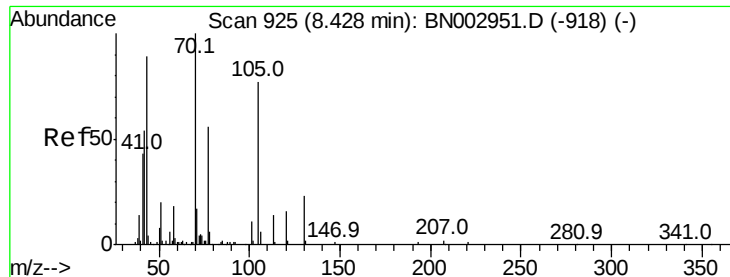
#14
Acetophenone
Concen: 21.171 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Tgt Ion:105 Resp: 305967
Ion Ratio Lower Upper
105 100
77 77.0 62.9 94.3
51 26.2 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: 21.549 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 156509

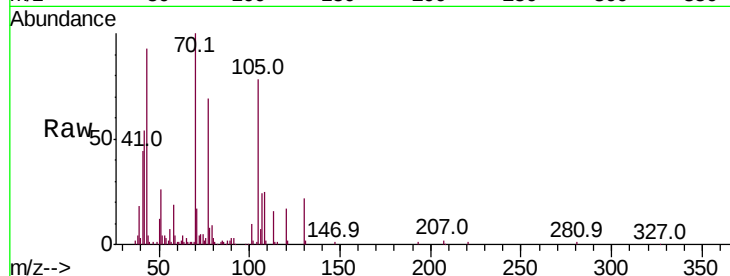
Ion Ratio Lower Upper

70 100

42 54.0 47.7 71.5

101 10.0 8.0 12.0

130 21.8 16.0 24.0



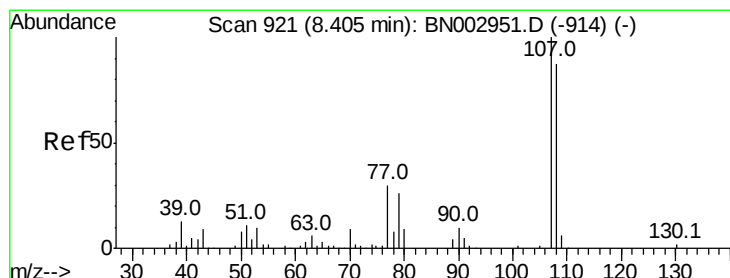
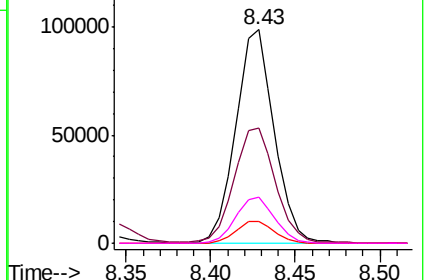
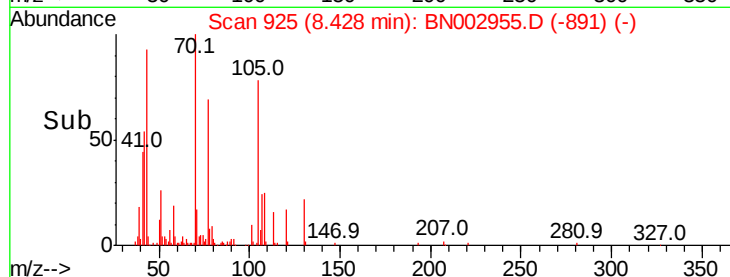
Abundance Ion 70.00 (69.70 to 70.70): BN002951.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BN002951.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BN002951.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BN002951.D (-918) (-)

Time-->



#16

4-Methylphenol

Concen: 21.507 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. 0.00 min

Lab File: BN002955.D

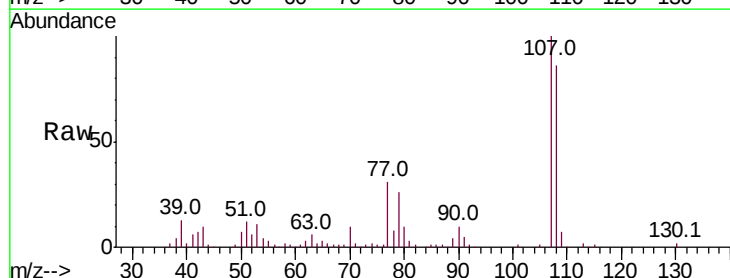
Acq: 05 Oct 2018 05:07

Tgt Ion: 108 Resp: 209209

Ion Ratio Lower Upper

108 100

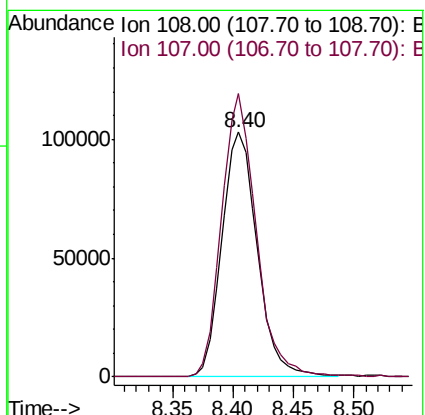
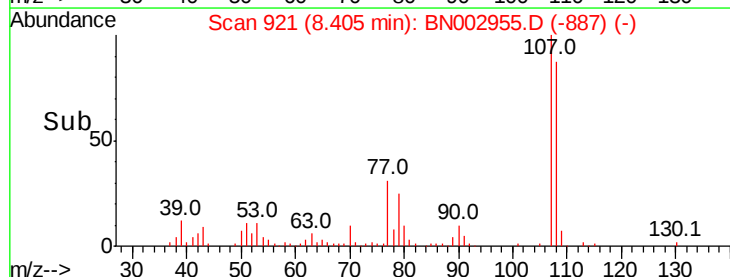
107 115.8 89.2 133.8

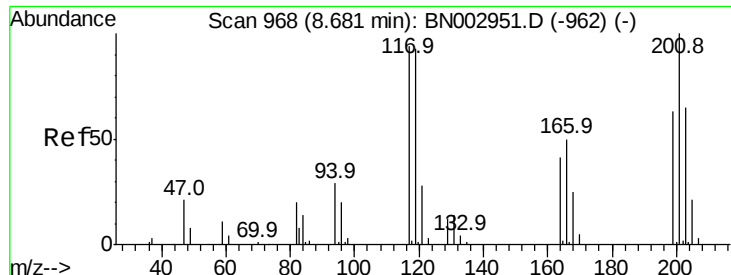


Abundance Ion 108.00 (107.70 to 108.70): BN002951.D (-914) (-)

Ion 107.00 (106.70 to 107.70): BN002951.D (-914) (-)

Time-->

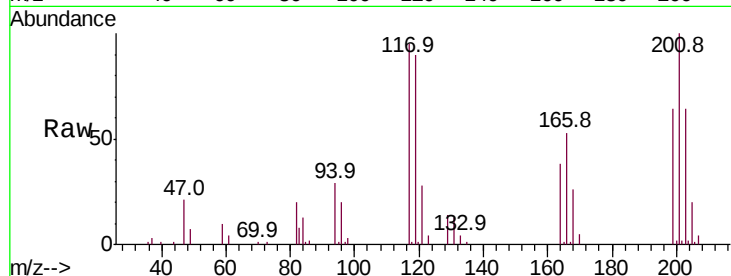




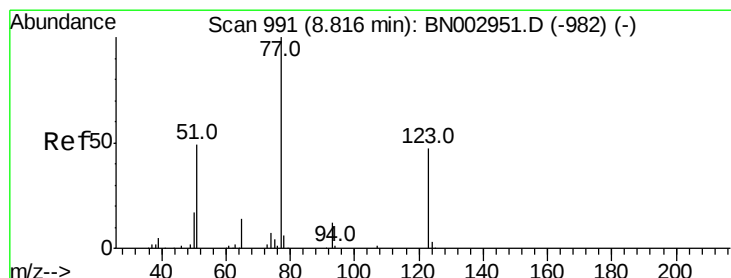
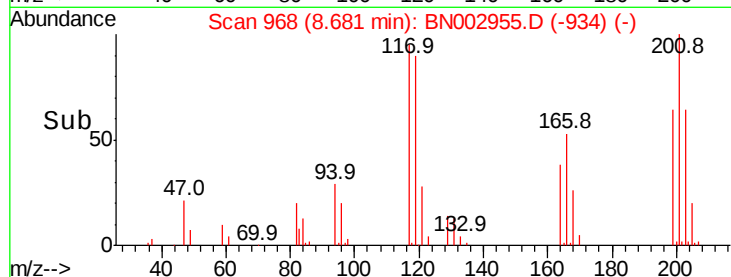
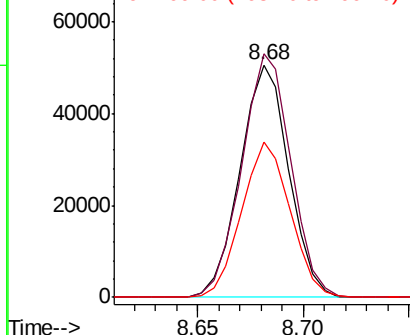
#17
Hexachloroethane
Concen: 20.286 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 80684
Ion Ratio Lower Upper
117 100
201 104.9 84.5 126.7
199 66.8 51.8 77.8

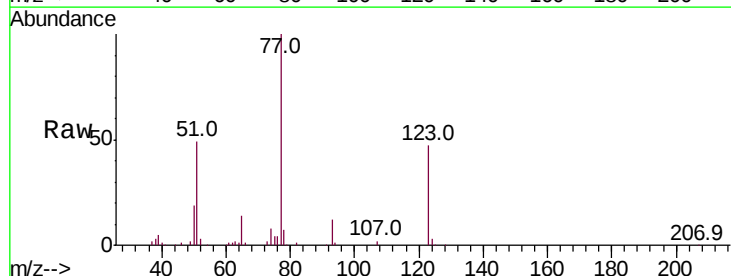


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

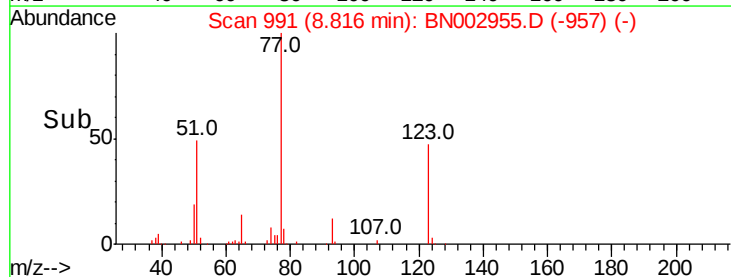
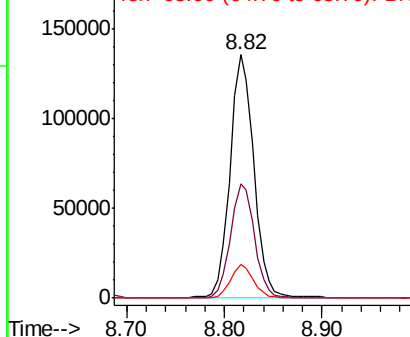


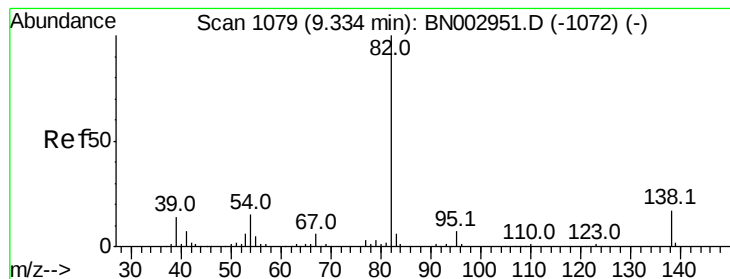
#20
Nitrobenzene
Concen: 19.930 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Tgt Ion: 77 Resp: 231223
Ion Ratio Lower Upper
77 100
123 46.8 35.8 53.8
65 13.7 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: 20.817 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

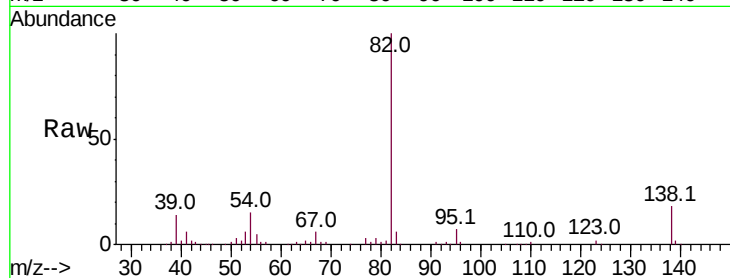
Tot Ion: 82 Resp: 445587

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

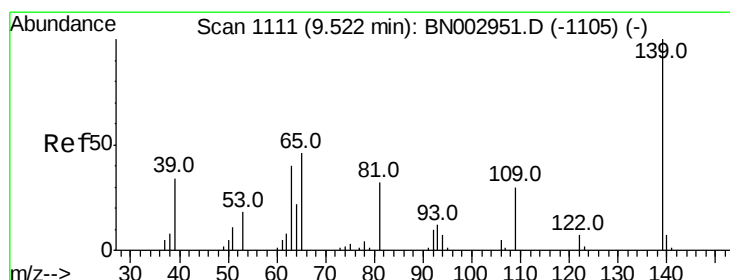
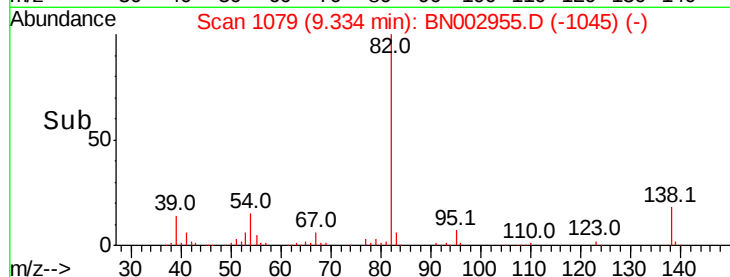
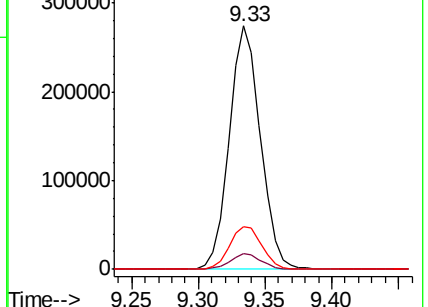
138 17.7 14.1 21.1



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: 21.042 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

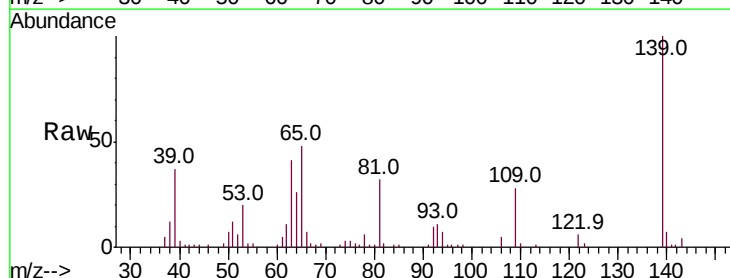
Tgt Ion: 139 Resp: 123068

Ion Ratio Lower Upper

139 100

65 48.2 42.0 63.0

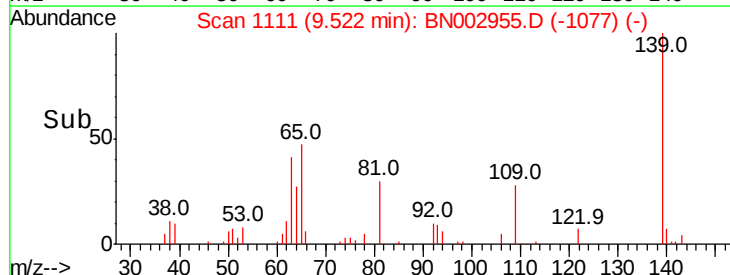
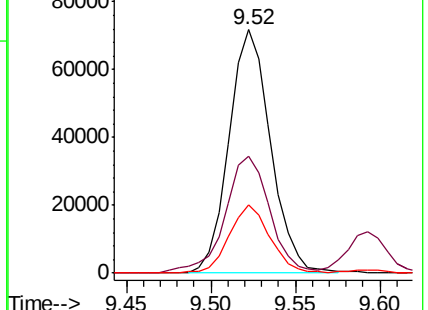
109 28.2 22.0 33.0

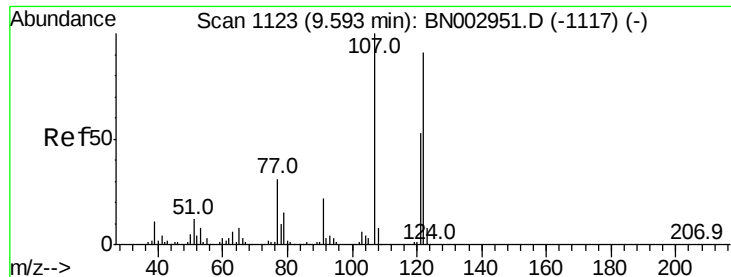


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC

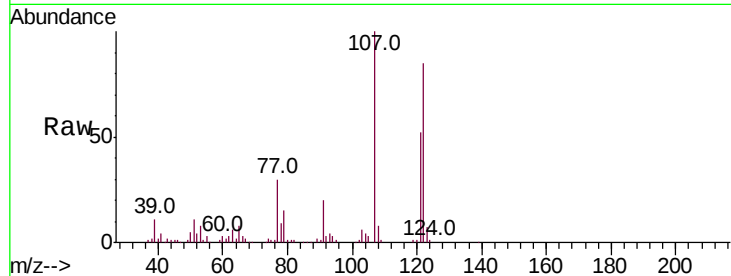




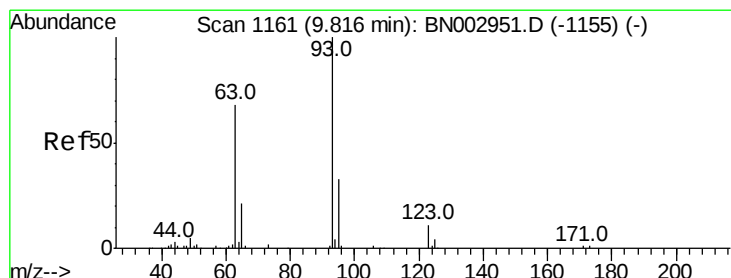
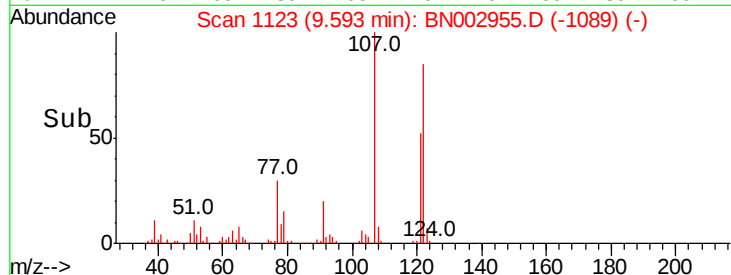
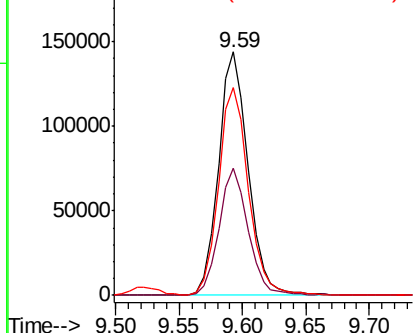
#24
 2,4-Dimethylphenol
 Concen: 20.303 ng/ul
 RT: 9.59 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	52.1	38.6	57.8
122	85.3	67.8	101.8

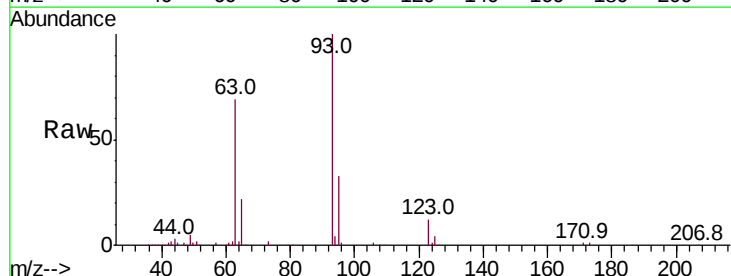


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

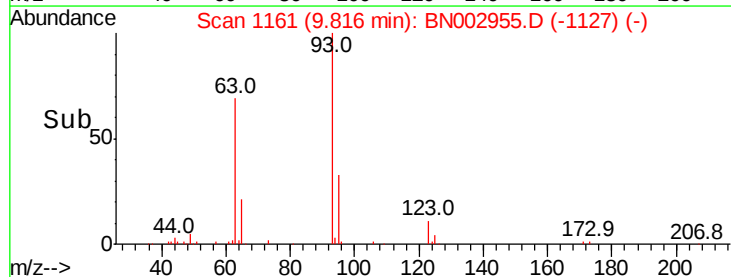
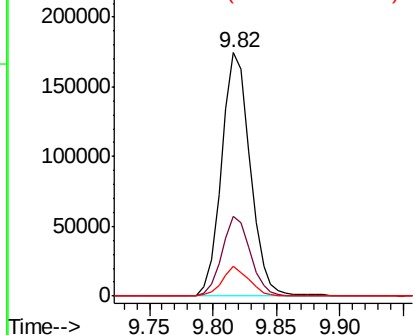


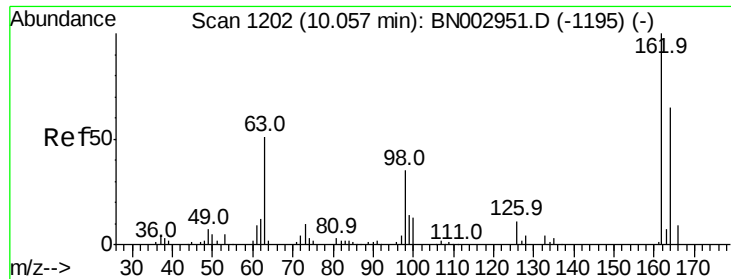
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.347 ng/ul
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.2
123	12.2	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

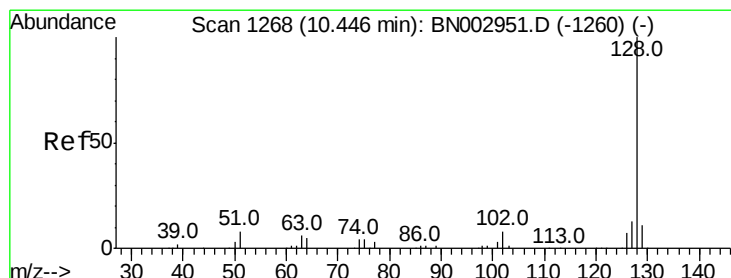
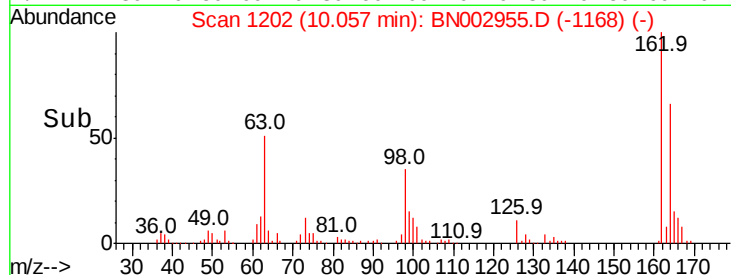
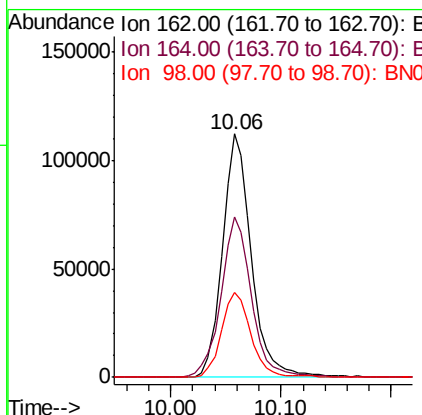
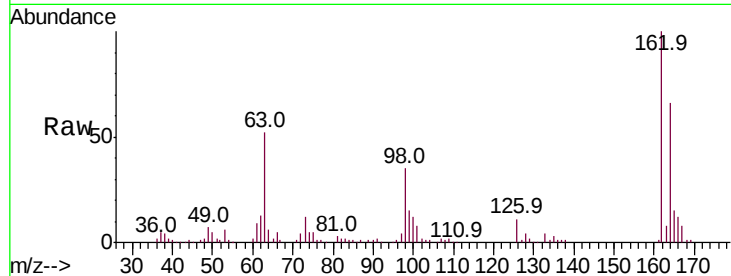




#27
 2,4-Dichlorophenol
 Concen: 20.718 ng/ul
 RT: 10.06 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

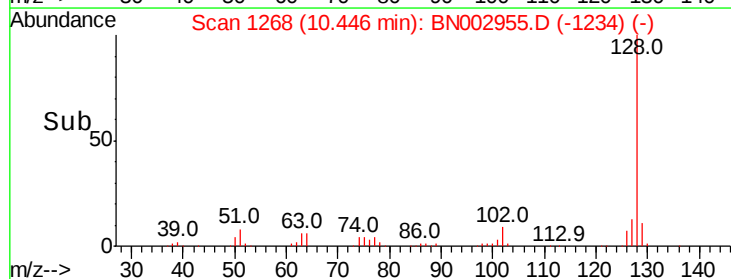
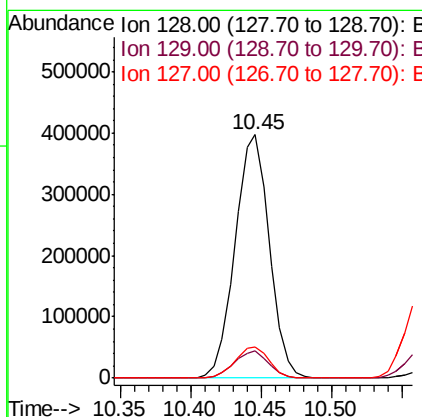
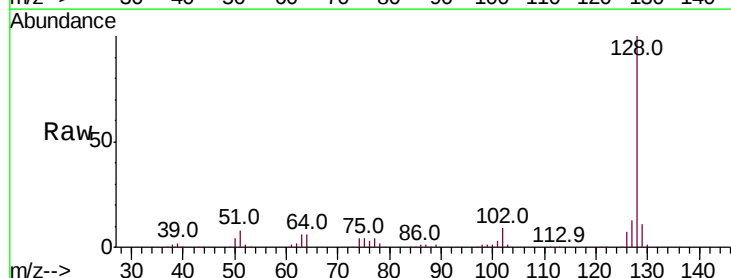
Instrument :
 BNA_N
 ClientSampled :

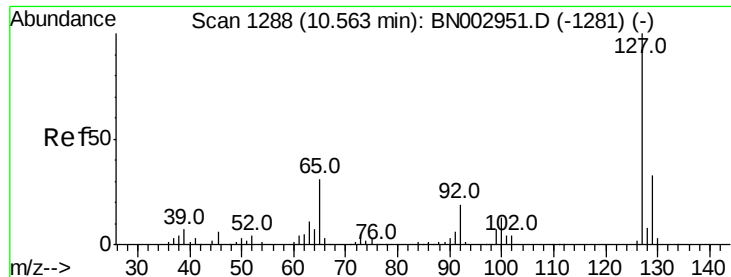
Tot Ion:	162	Resp:	205034
Ion	Ratio	Lower	Upper
162	100		
164	66.0	48.6	73.0
98	34.8	26.6	40.0



#28
 Naphthalene
 Concen: 20.271 ng/ul
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion:	128	Resp:	673215
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.0	10.5	15.7

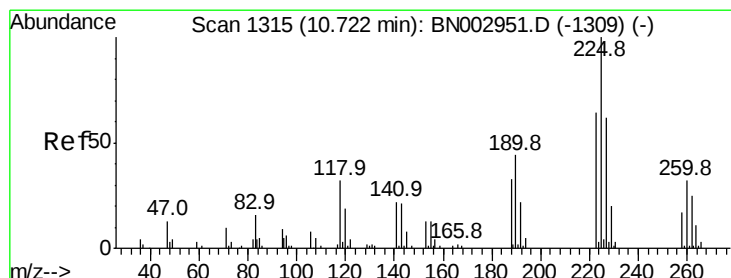
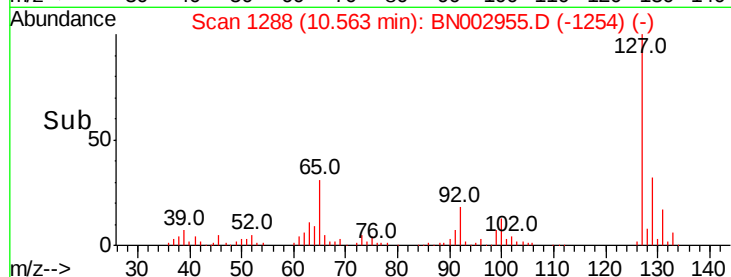
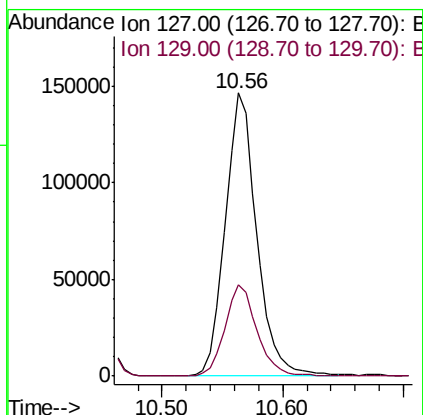
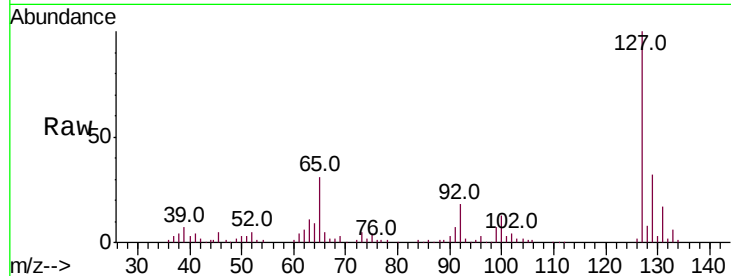




#30
4-Chloroaniline
Concen: 22.438 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

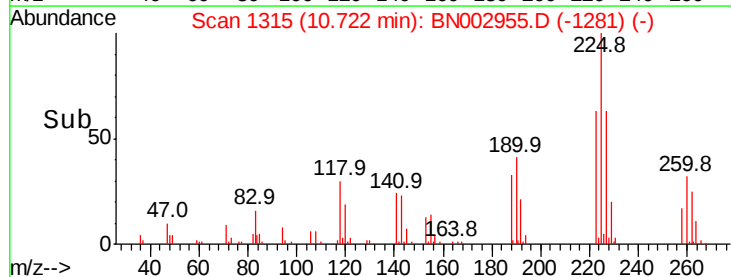
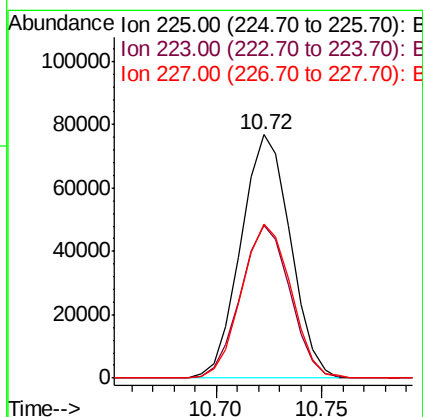
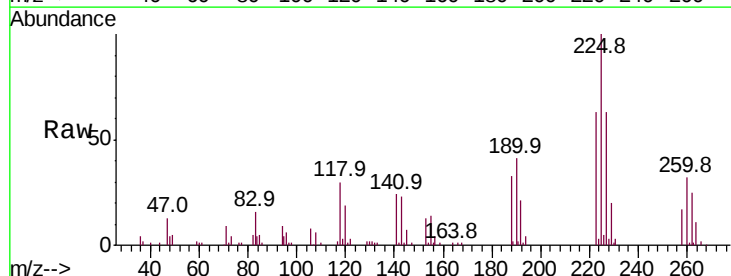
Instrument :
BNA_N
ClientSampleId :

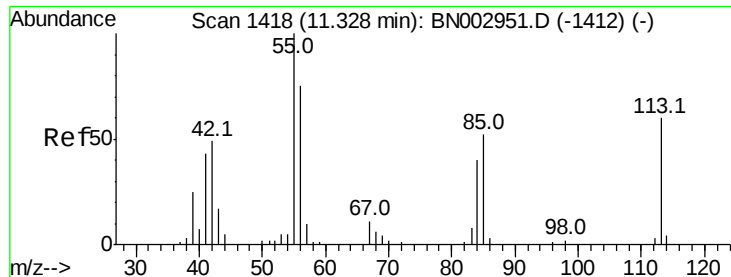
Tot Ion:127 Resp: 265013
Ion Ratio Lower Upper
127 100
129 32.4 24.5 36.7



#31
Hexachlorobutadiene
Concen: 19.788 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Tgt Ion:225 Resp: 125089
Ion Ratio Lower Upper
225 100
223 63.0 48.2 72.2
227 63.2 48.8 73.2





#32

Caprolactam

Concen: 22.662 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampled :

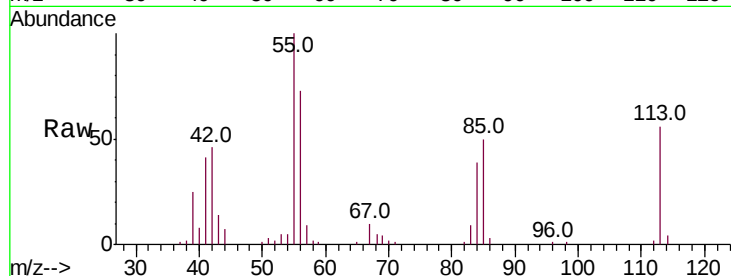
Tot Ion:113 Resp: 68887

Ion Ratio Lower Upper

113 100

55 178.0 137.0 205.4

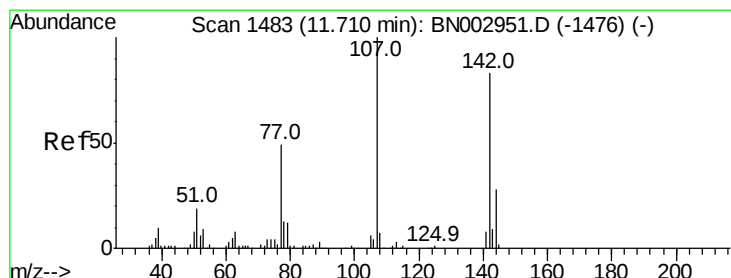
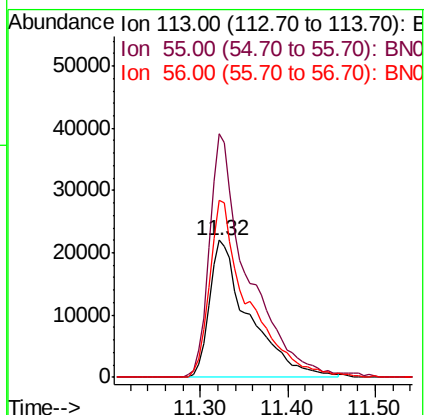
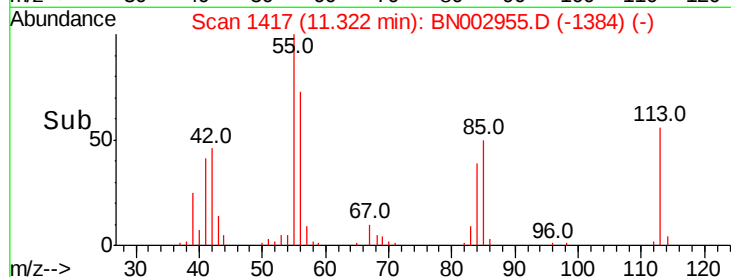
56 129.8 102.4 153.6



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: 21.685 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

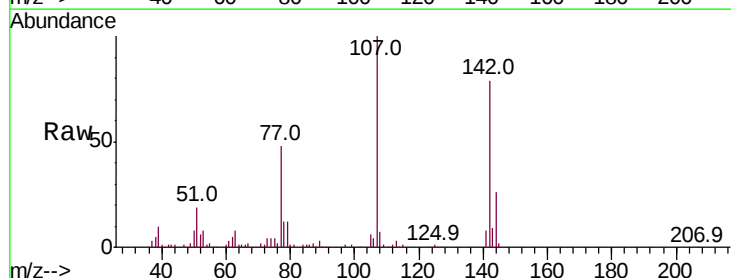
Tgt Ion:107 Resp: 218831

Ion Ratio Lower Upper

107 100

144 25.6 20.2 30.4

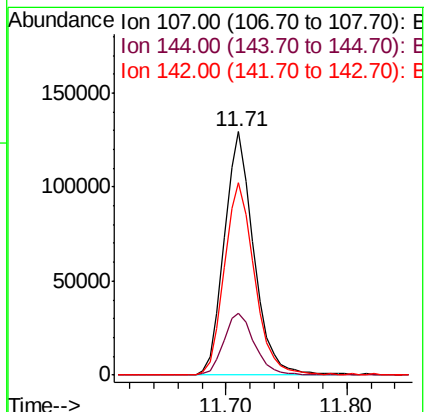
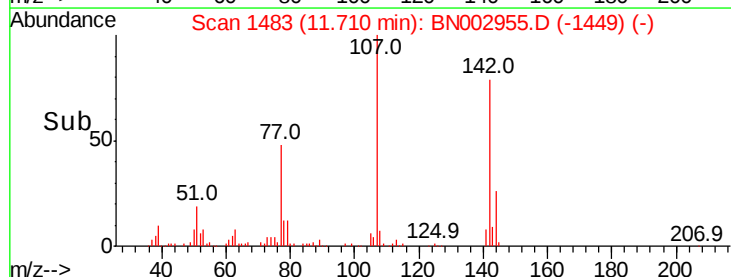
142 79.2 62.9 94.3

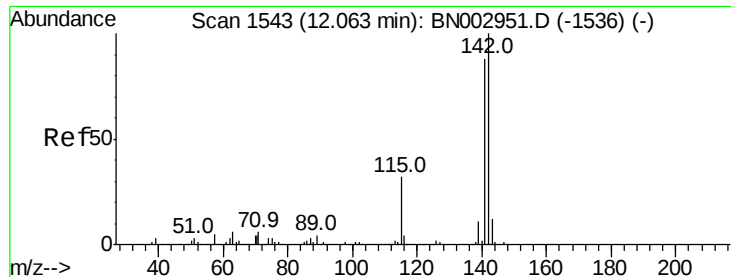


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

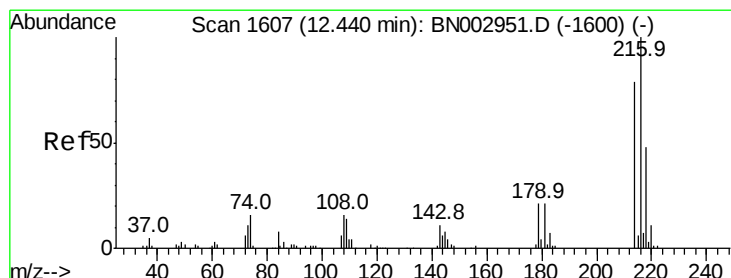
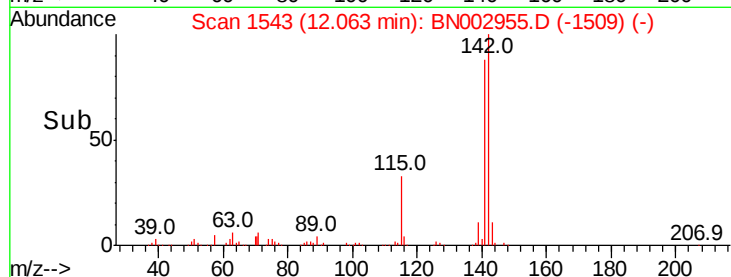
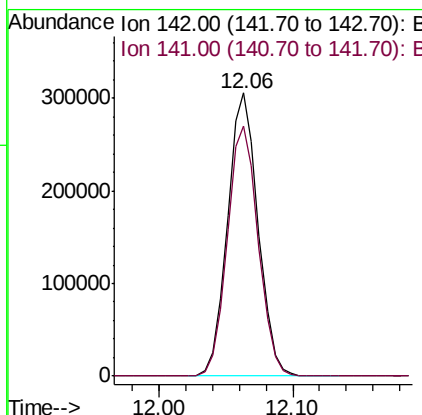
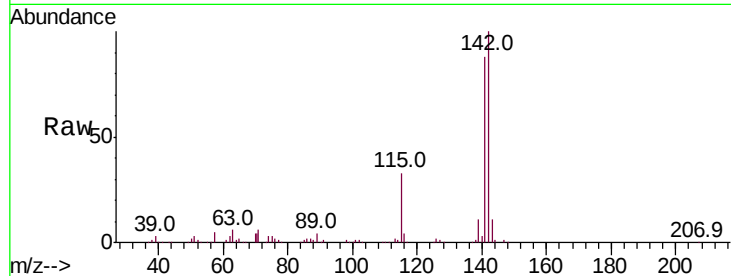




#34
 2-Methylnaphthalene
 Concen: 20.961 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

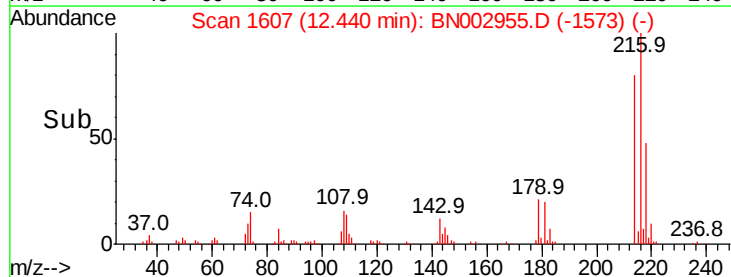
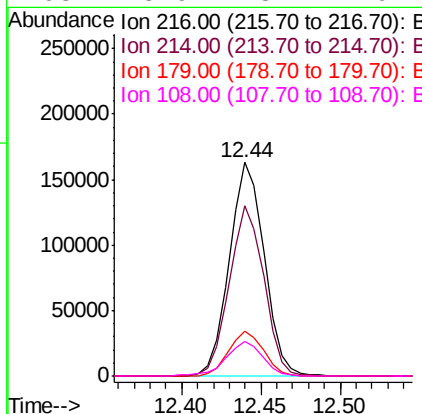
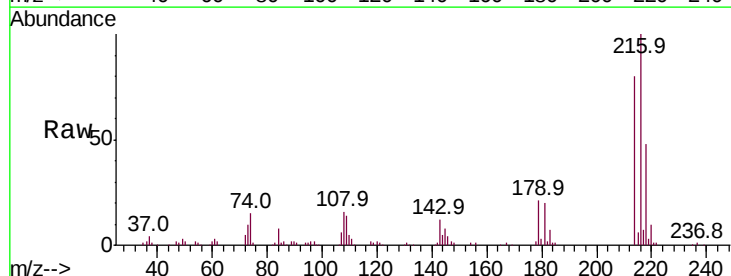
Instrument :
 BNA_N
 ClientSampleId :

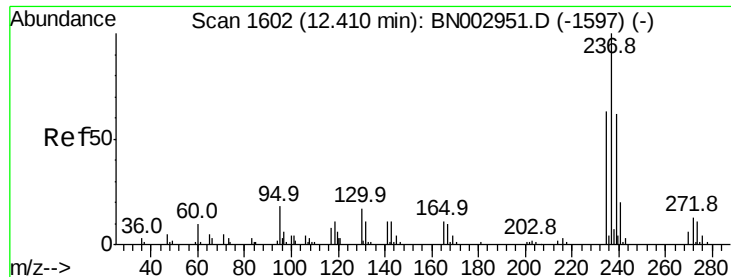
Tot Ion:142 Resp: 486585
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.004 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion:216 Resp: 248640
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.5 95.3
 179 20.8 16.5 24.7
 108 15.9 13.4 20.2

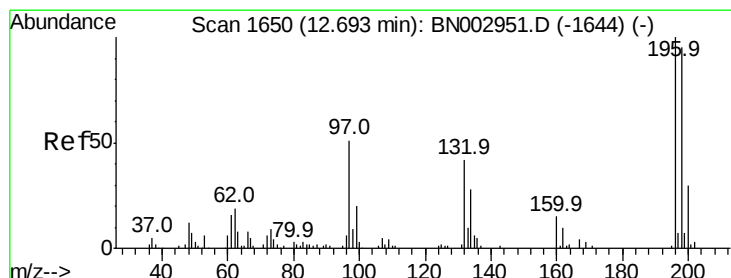
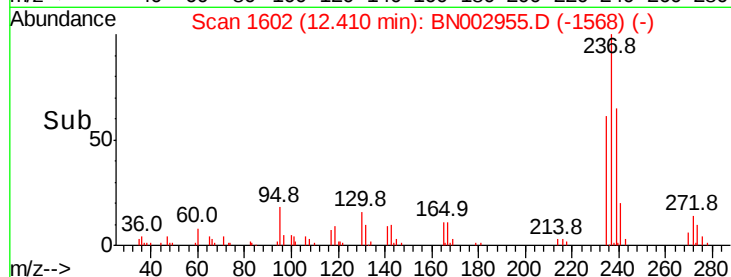
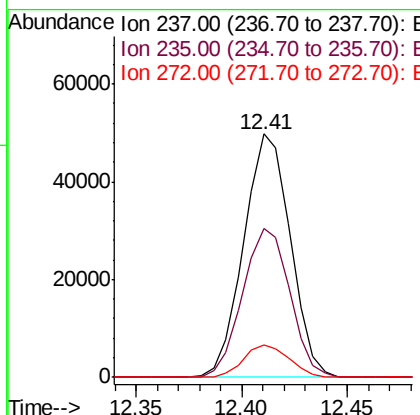
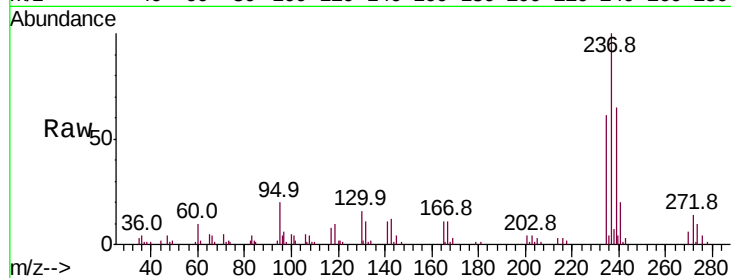




#37
Hexachlorocyclopentadiene
Concen: 13.712 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

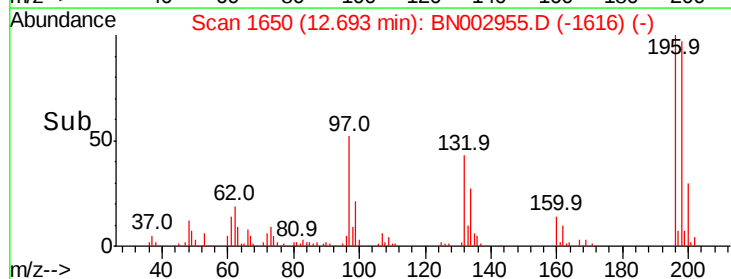
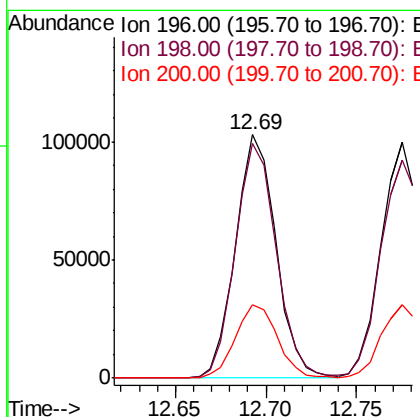
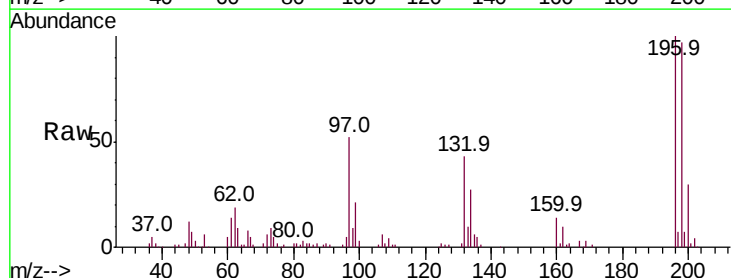
Instrument :
BNA_N
ClientSampleId :

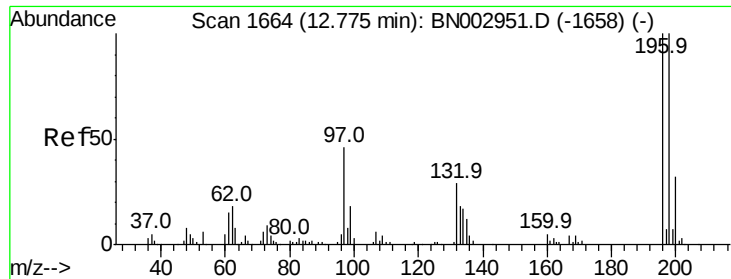
Tot Ion:237 Resp: 76268
Ion Ratio Lower Upper
237 100
235 61.3 47.8 71.6
272 13.5 10.3 15.5



#38
2,4,6-Trichlorophenol
Concen: 20.251 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Tgt Ion:196 Resp: 160576
Ion Ratio Lower Upper
196 100
198 96.6 75.6 113.4
200 29.9 24.3 36.5

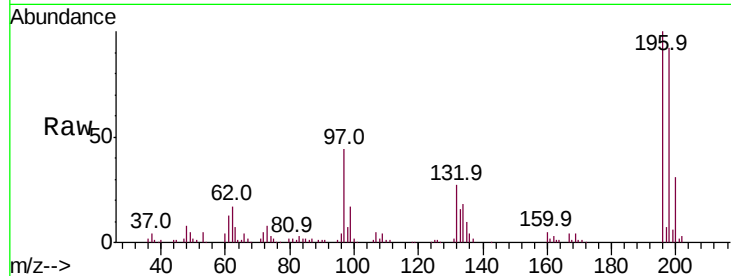




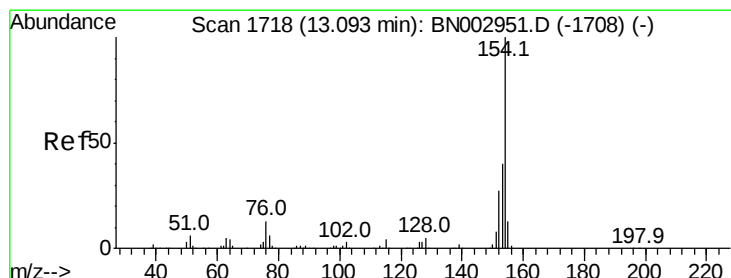
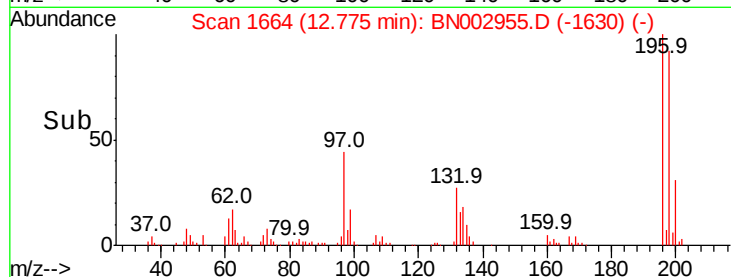
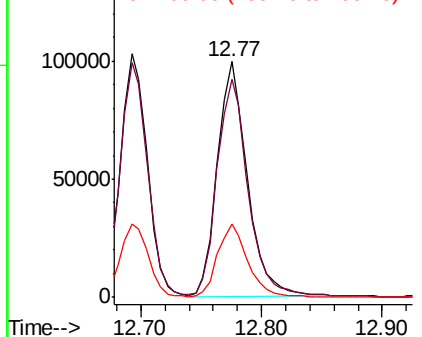
#39
 2,4,5-Trichlorophenol
 Concen: 20.577 ng/ul
 RT: 12.77 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.6	113.4
200	31.2	23.8	35.8

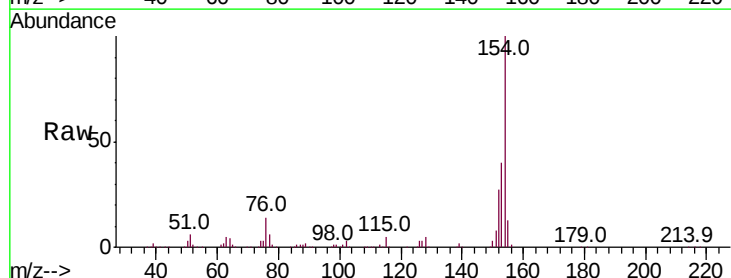


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

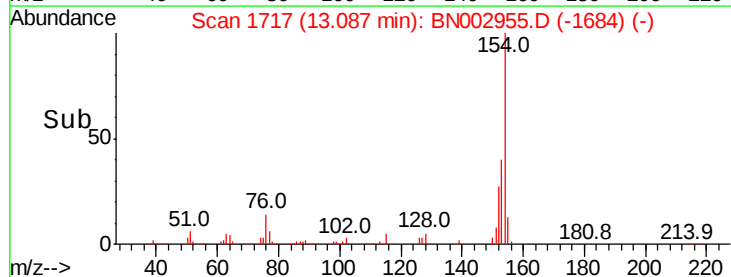
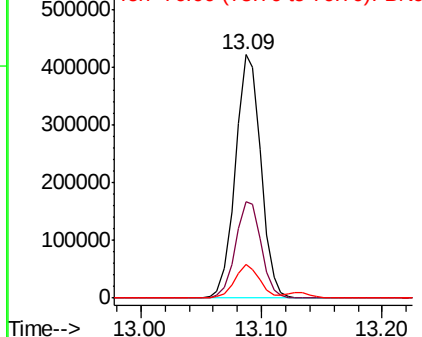


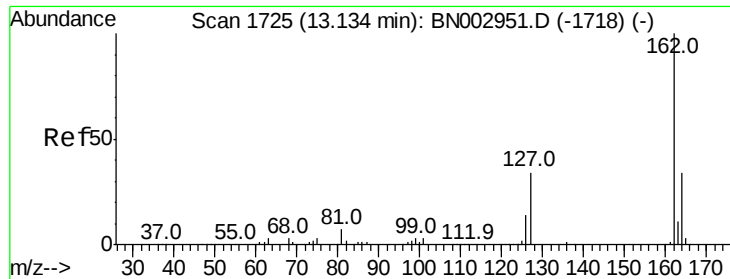
#40
 1,1'-Biphenyl
 Concen: 20.177 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	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

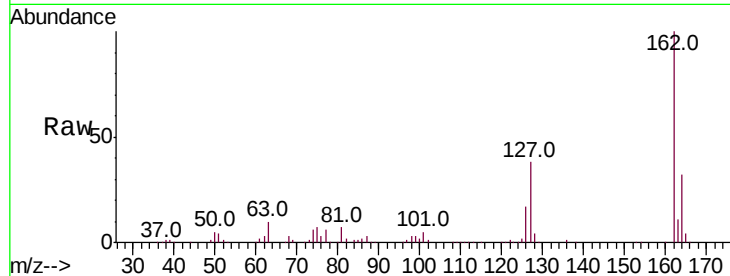




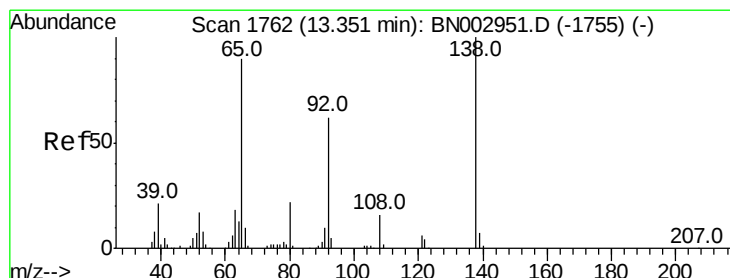
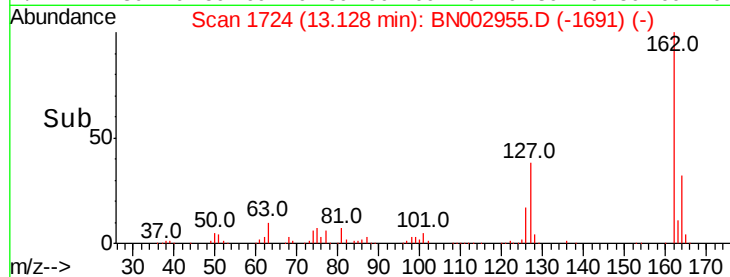
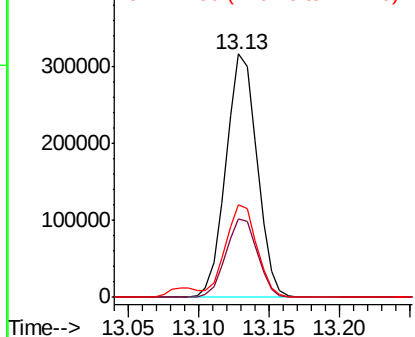
#41
 2-Chloronaphthalene
 Concen: 20.231 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	38.2	32.1	48.1

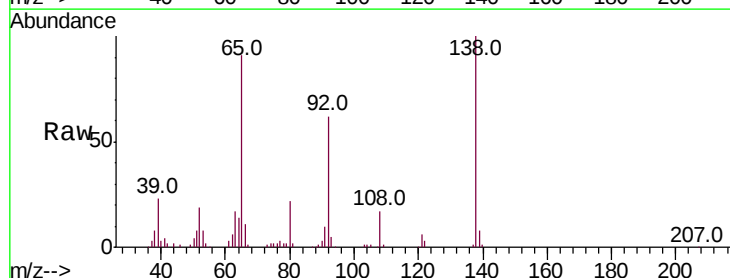


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

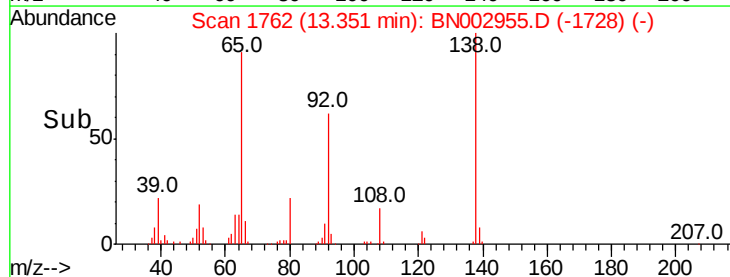
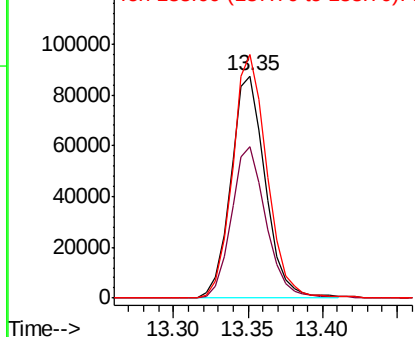


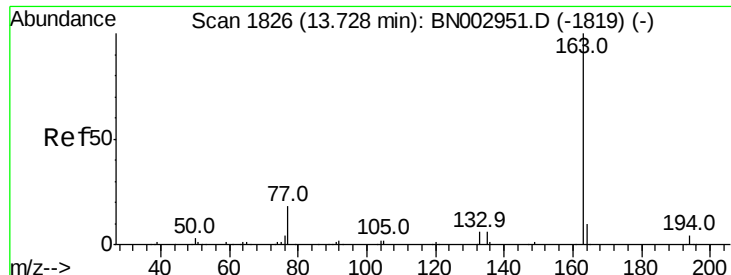
#42
 2-Nitroaniline
 Concen: 20.973 ng/ul
 RT: 13.35 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.8	80.6
138	109.6	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

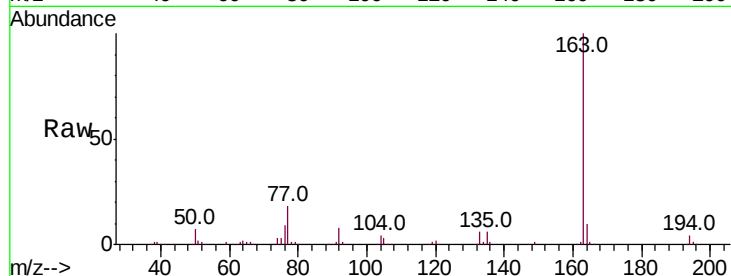




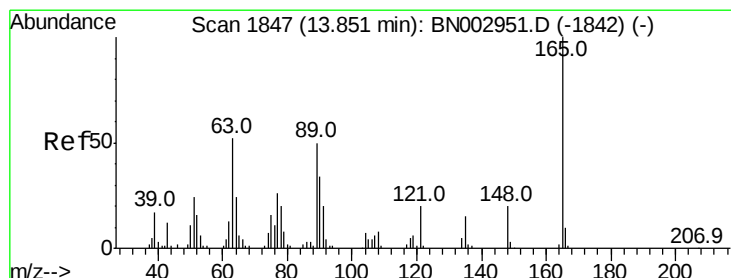
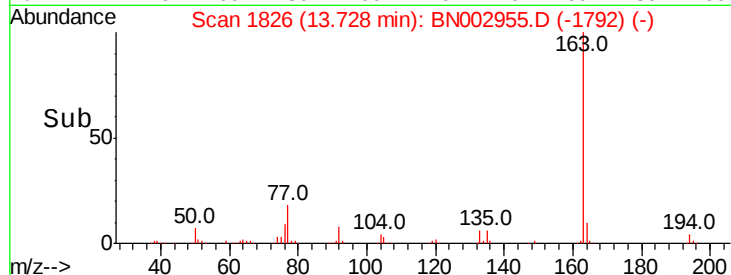
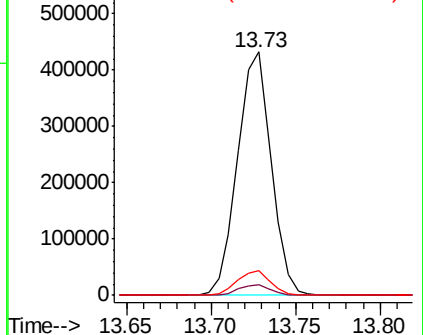
#44
 Dimethylphthalate
 Concen: 21.041 ng/ul
 RT: 13.73 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:163 Resp: 601434
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.5 5.3
 164 10.0 8.1 12.1

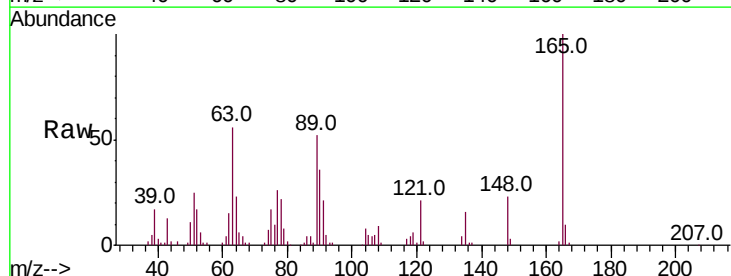


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

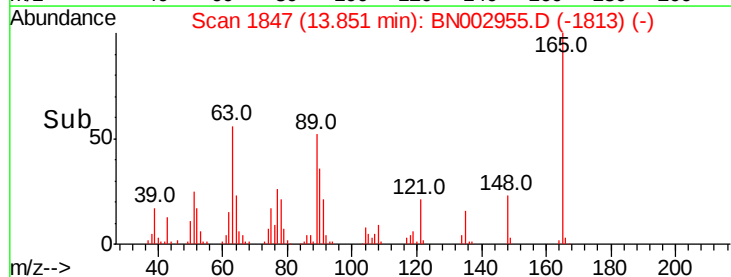
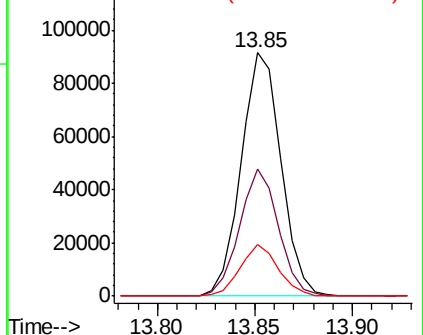


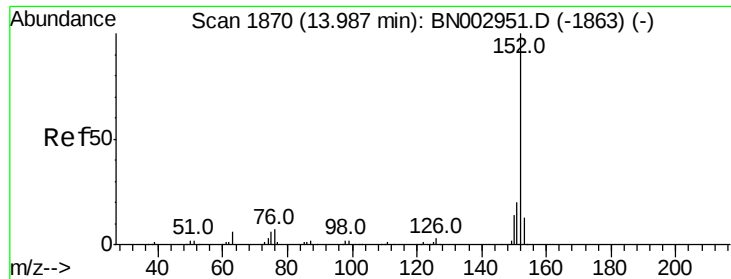
#45
 2,6-Dinitrotoluene
 Concen: 22.415 ng/ul
 RT: 13.85 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion:165 Resp: 129082
 Ion Ratio Lower Upper
 165 100
 89 52.4 41.7 62.5
 121 21.4 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.830 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

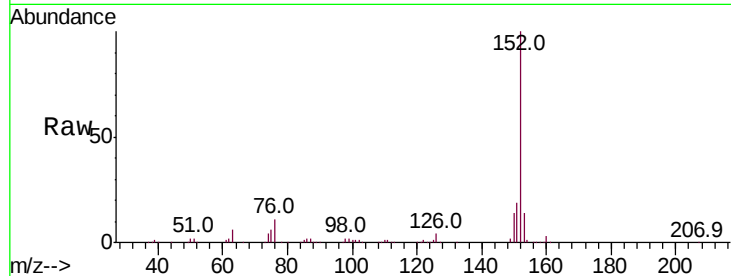
Tot Ion:152 Resp: 748365

Ion Ratio Lower Upper

152 100

151 19.1 16.0 24.0

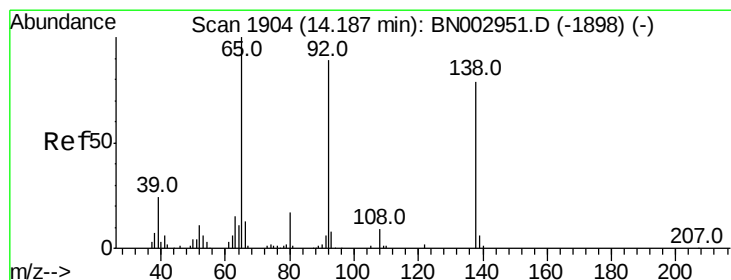
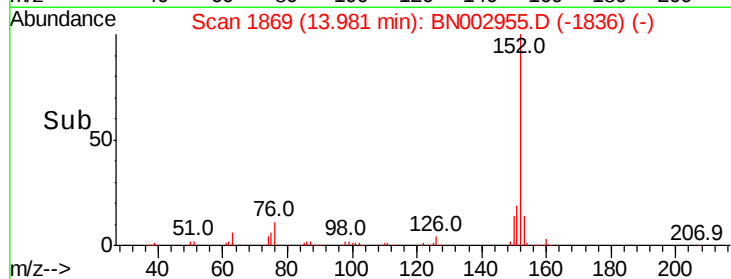
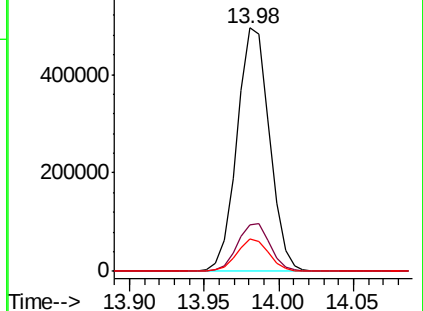
153 13.5 10.6 16.0



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: 23.060 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

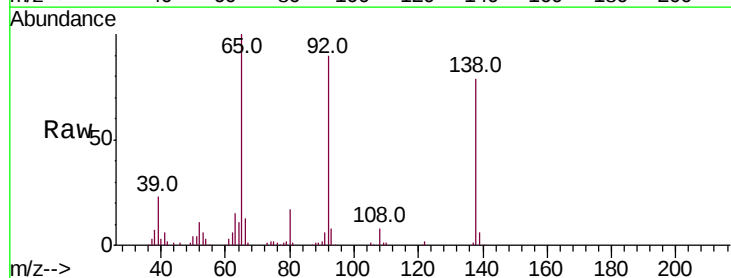
Tgt Ion:138 Resp: 129483

Ion Ratio Lower Upper

138 100

108 10.1 8.4 12.6

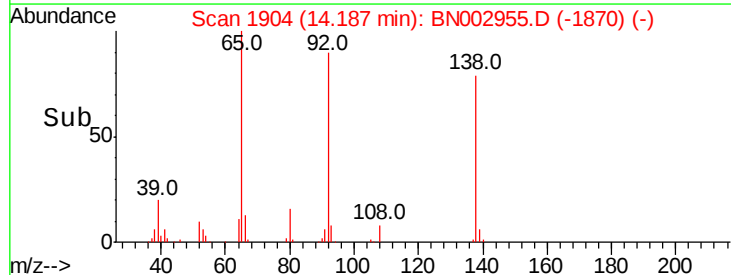
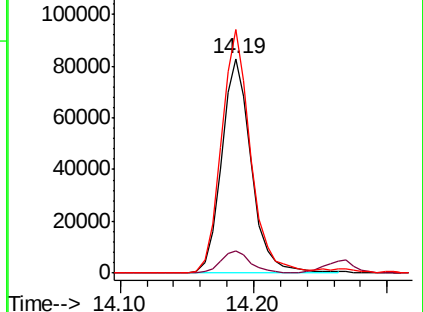
92 113.5 93.4 140.0

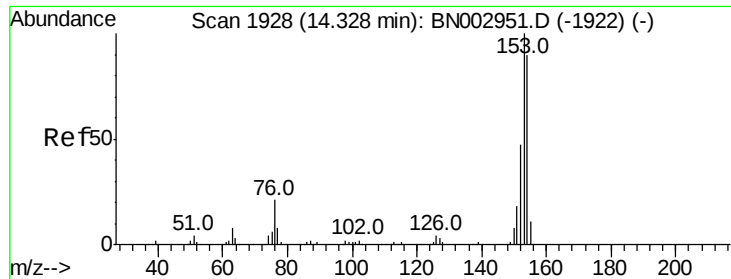


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.419 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

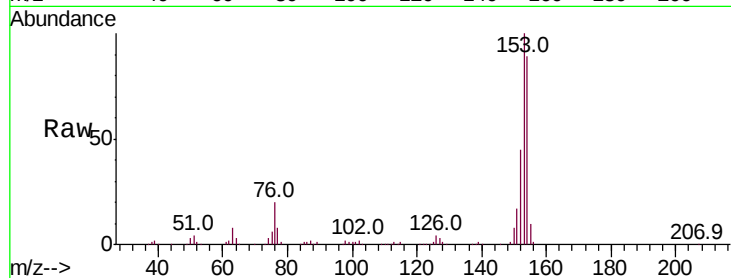
Tot Ion:153 Resp: 519662

Ion Ratio Lower Upper

153 100

152 45.5 37.8 56.6

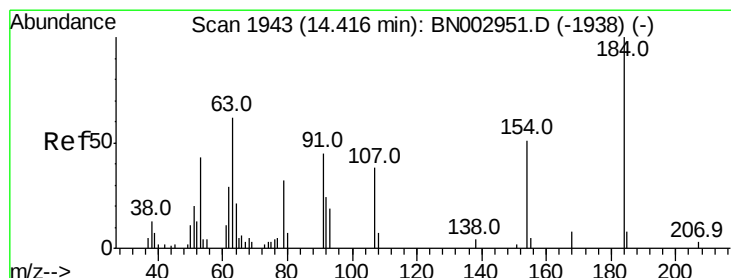
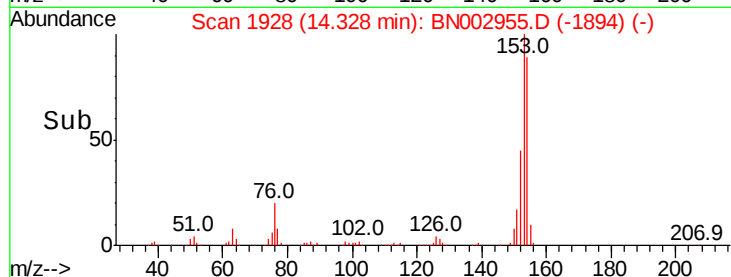
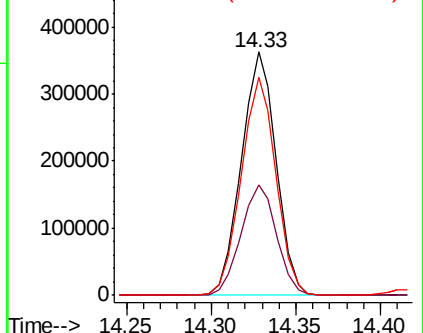
154 89.5 70.9 106.3



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: 11.388 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

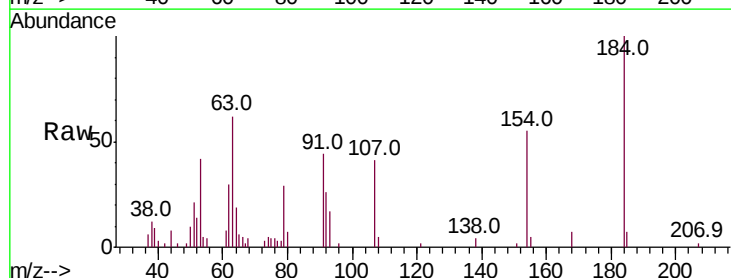
Tgt Ion:184 Resp: 34672

Ion Ratio Lower Upper

184 100

63 61.8 57.0 85.6

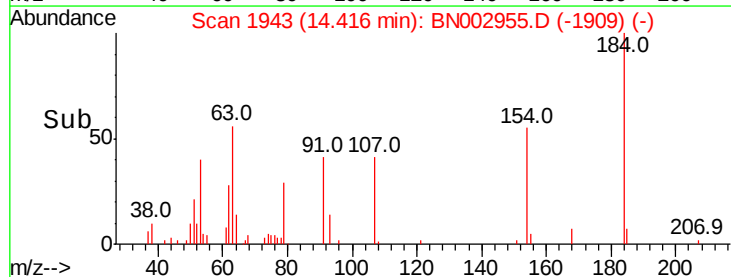
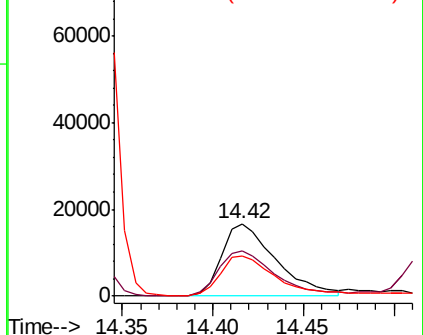
154 54.7 48.5 72.7

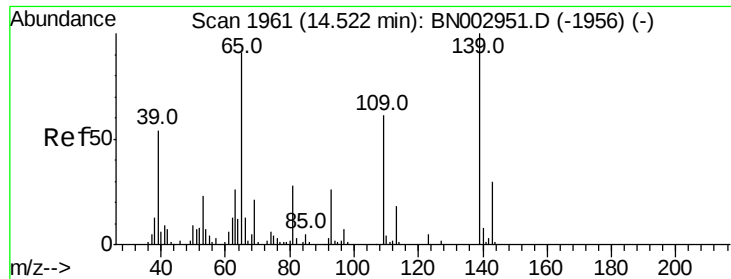


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

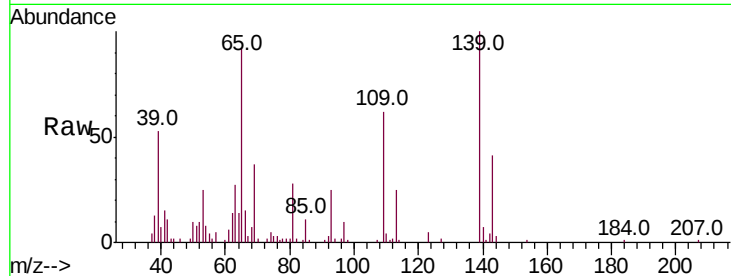




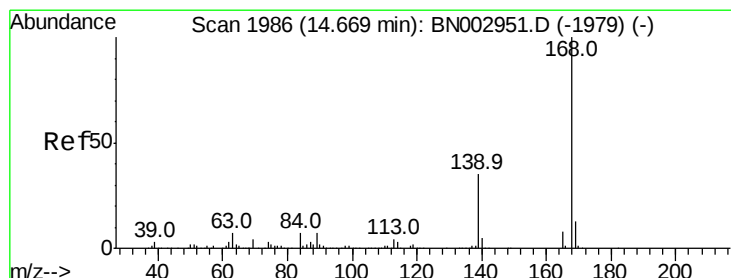
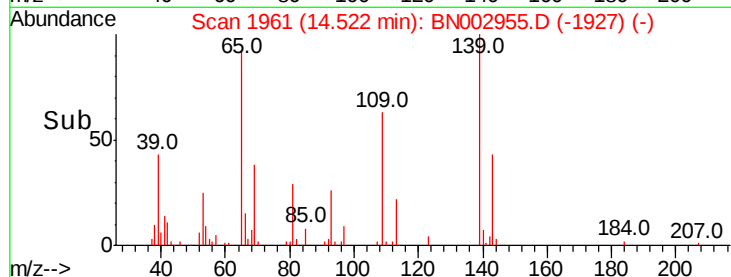
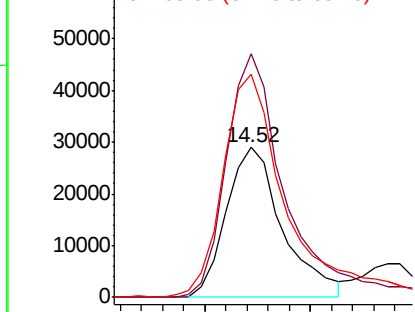
#52
4-Nitrophenol
Concen: 15.963 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 53788
Ion Ratio Lower Upper
109 100
139 162.3 116.5 174.7
65 149.0 116.7 175.1

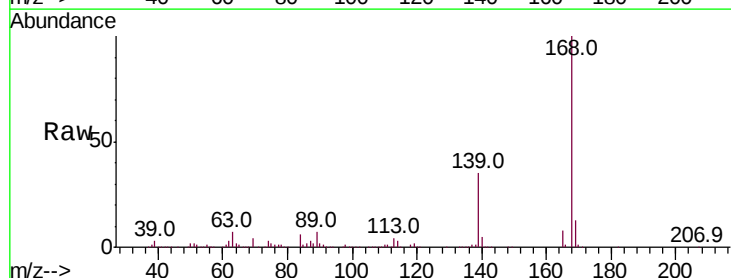


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO

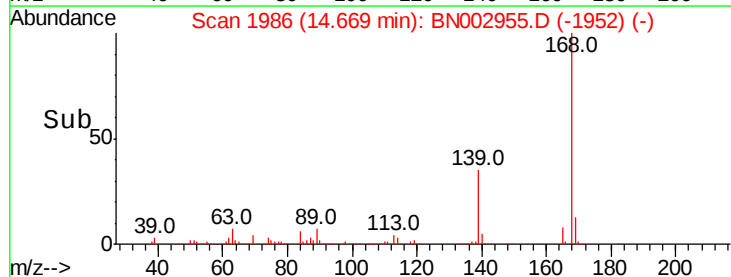
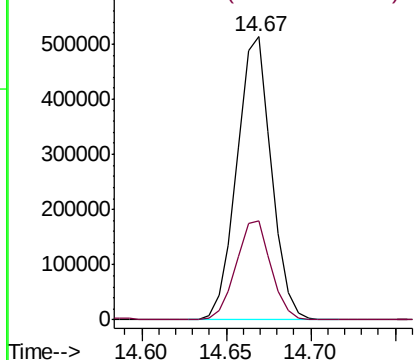


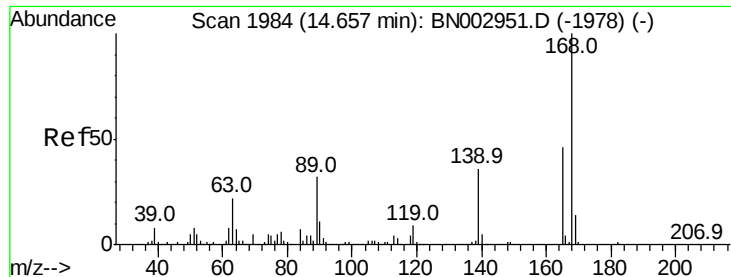
#53
Dibenzofuran
Concen: 20.852 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Tgt Ion:168 Resp: 729710
Ion Ratio Lower Upper
168 100
139 35.1 29.4 44.2



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

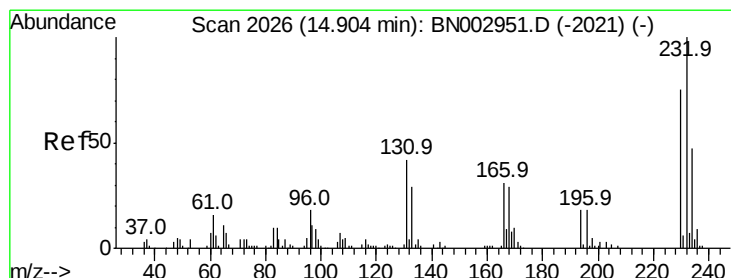
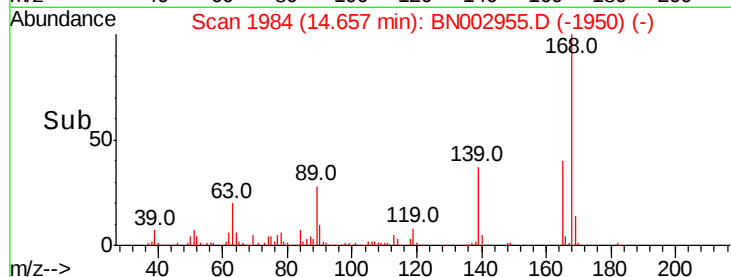
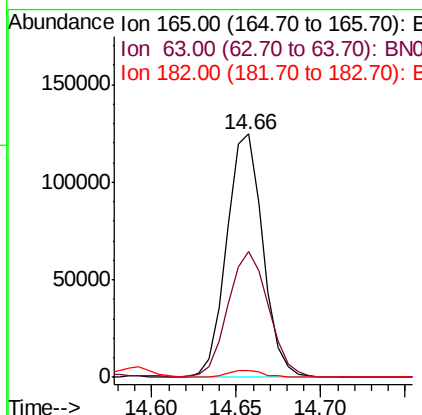
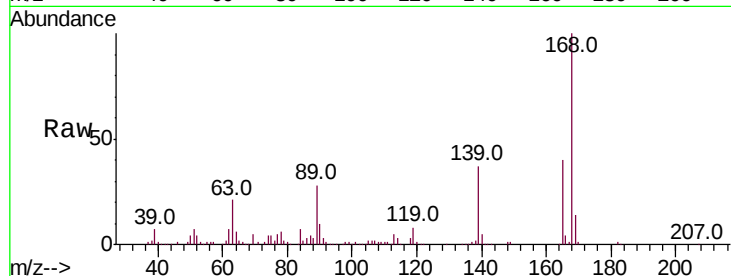




#54
 2,4-Dinitrotoluene
 Concen: 22.733 ng/ul
 RT: 14.66 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

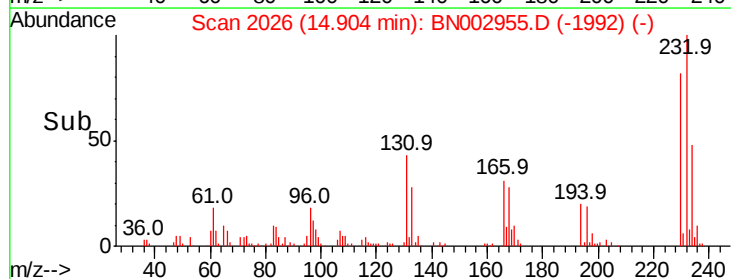
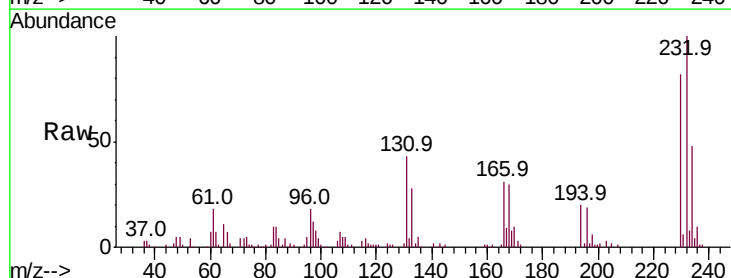
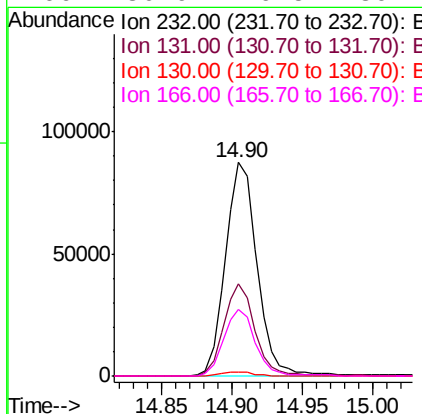
Instrument :
 BNA_N
 ClientSampleId :

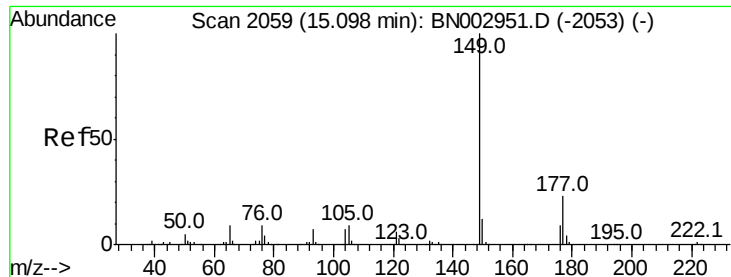
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.8	39.0	58.6
182	2.8	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.803 ng/ul
 RT: 14.90 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.1	36.6	54.8
130	2.1	1.8	2.8
166	30.9	26.5	39.7

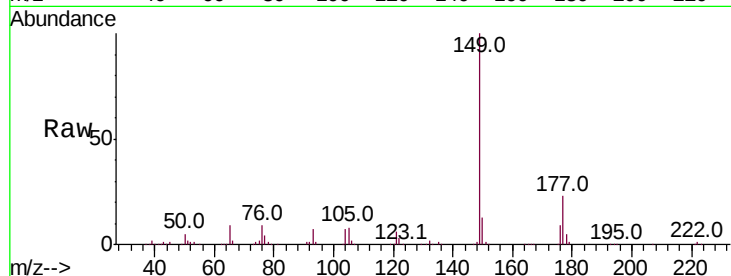




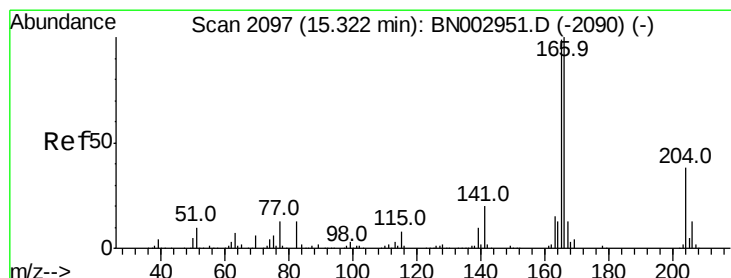
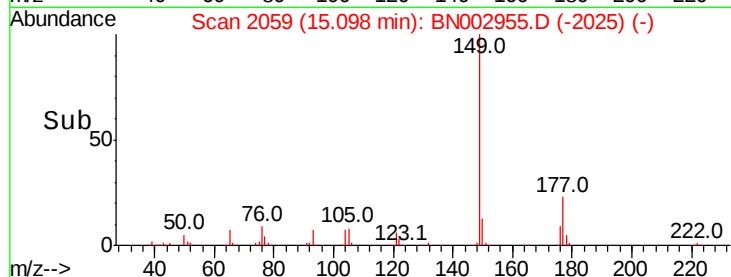
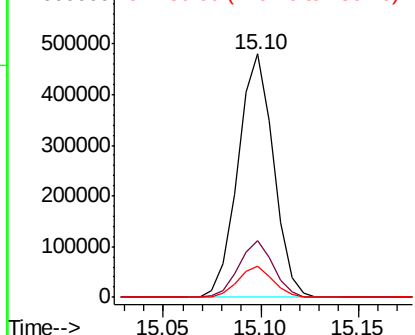
#56
Diethylphthalate
Concen: 21.595 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 604752
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.7 9.8 14.8

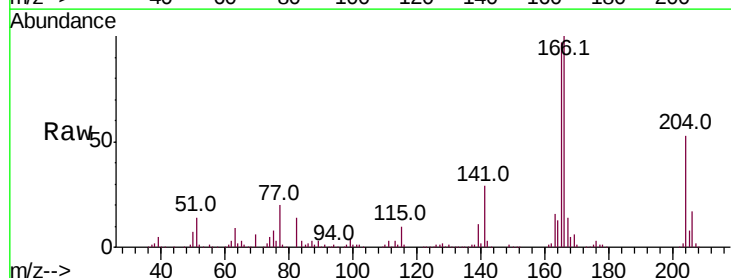


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

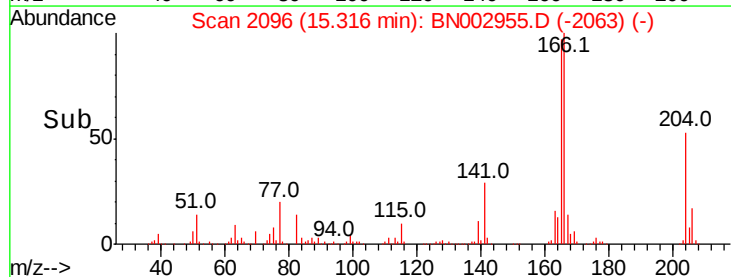
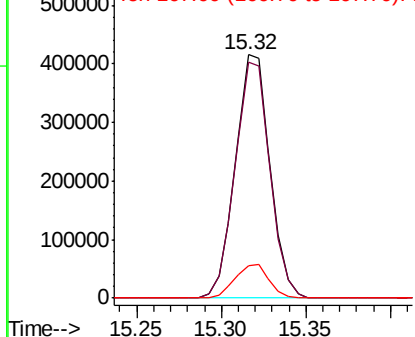


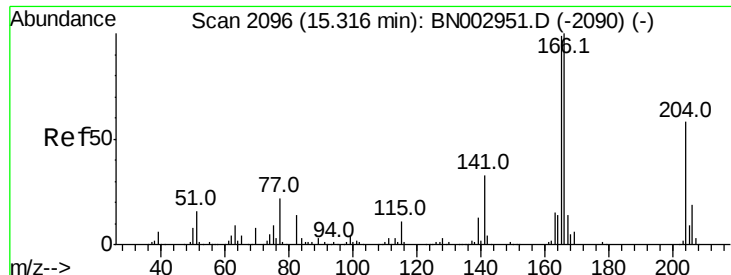
#58
Fluorene
Concen: 21.095 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Tgt Ion:166 Resp: 591290
Ion Ratio Lower Upper
166 100
165 97.1 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

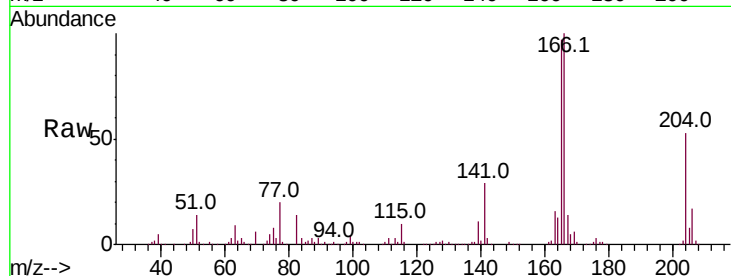




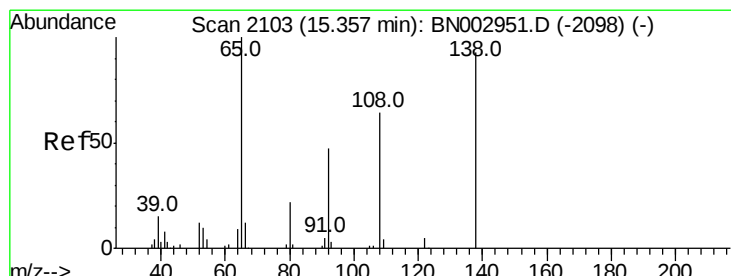
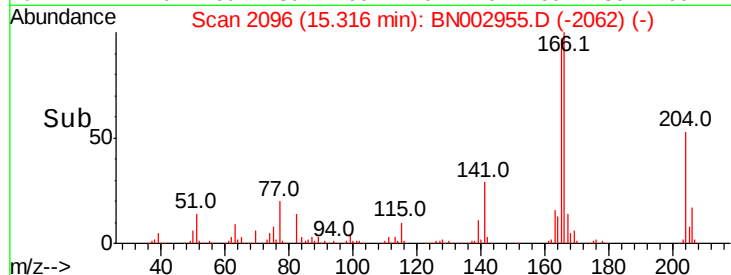
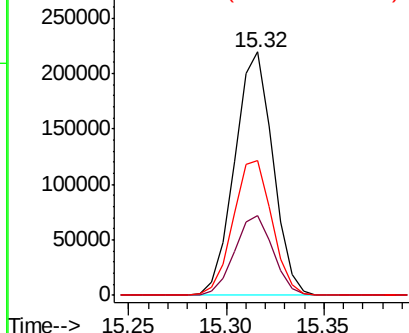
#59
 4-Chlorophenyl-phenylether
 Concen: 21.224 ng/ul
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 297486
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.0 39.0
 141 55.4 47.8 71.8

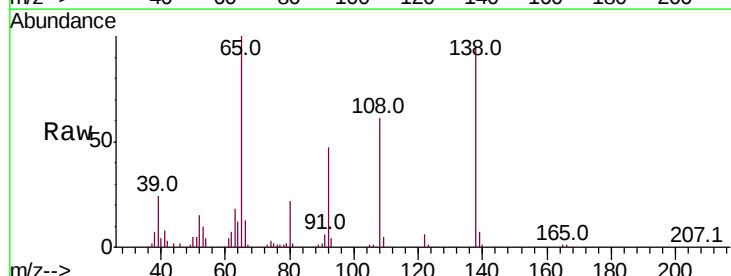


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

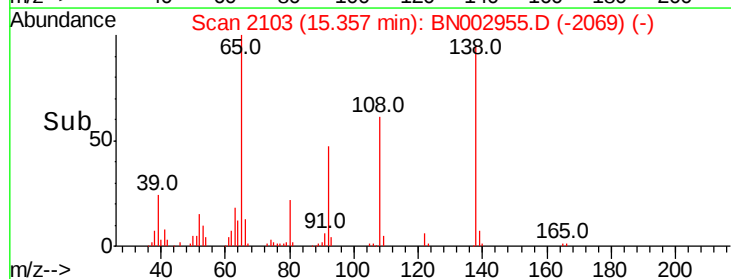
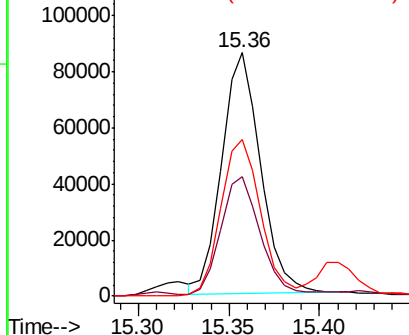


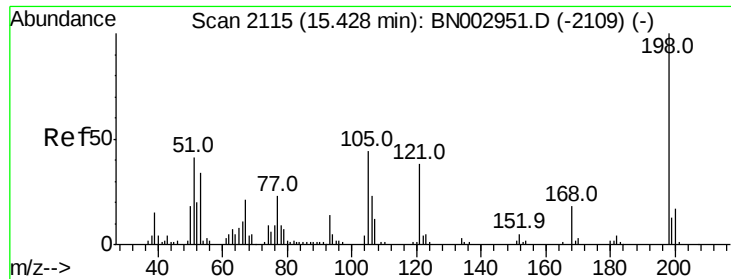
#60
 4-Nitroaniline
 Concen: 21.512 ng/ul
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion:138 Resp: 128069
 Ion Ratio Lower Upper
 138 100
 92 49.2 40.8 61.2
 108 64.6 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

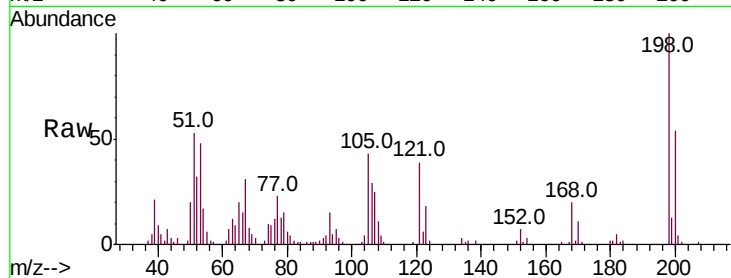




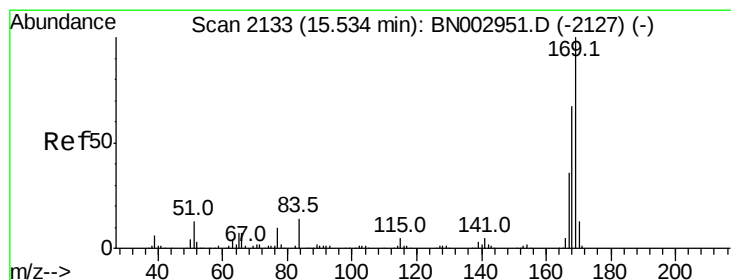
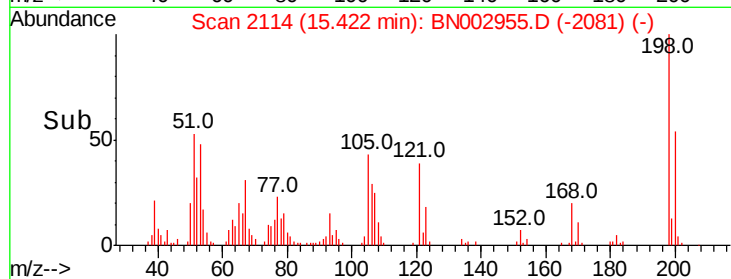
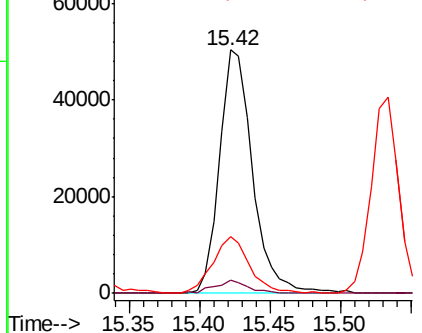
#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.952 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 82313
 Ion Ratio Lower Upper
 198 100
 182 5.2 4.0 6.0
 77 23.2 21.5 32.3

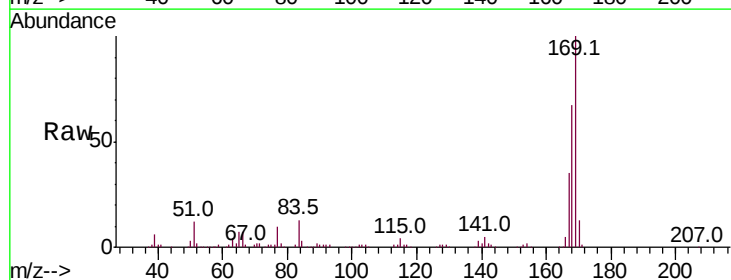


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

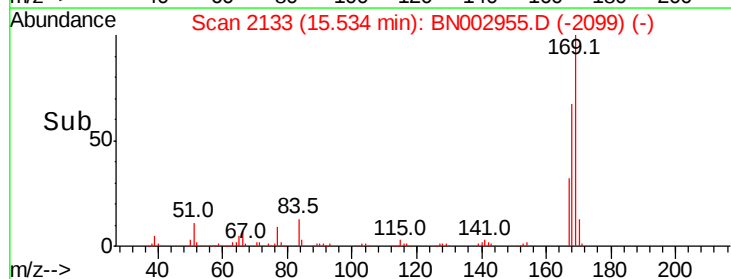
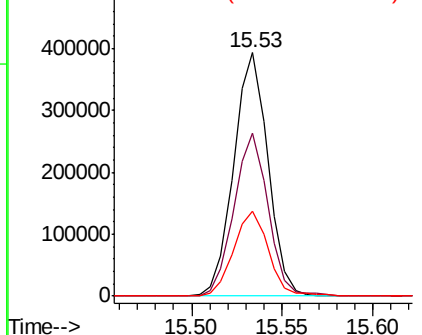


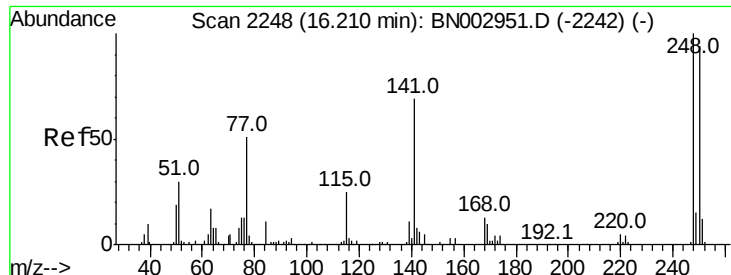
#64
 N-Nitrosodiphenylamine
 Concen: 20.356 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion:169 Resp: 516024
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.8 80.6
 167 35.0 28.6 42.8



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

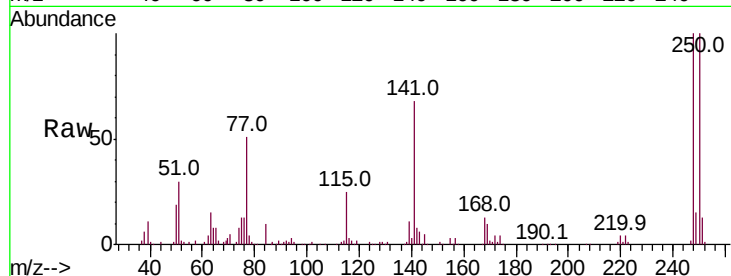




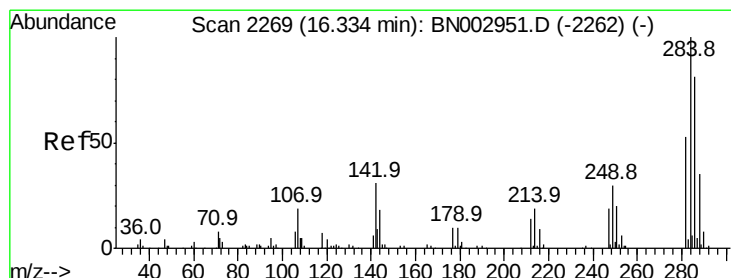
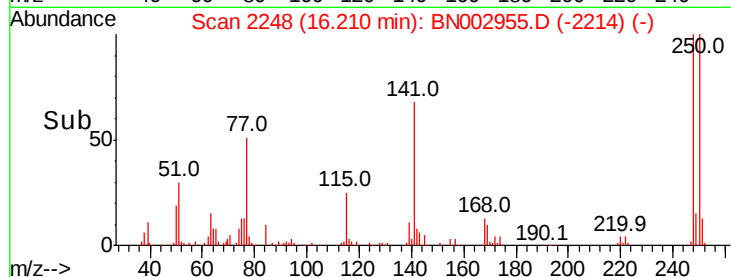
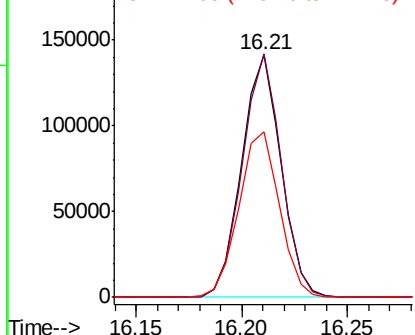
#65
4-Bromophenyl-phenylether
Concen: 20.482 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 183443
Ion Ratio Lower Upper
248 100
250 100.4 80.2 120.2
141 68.4 56.3 84.5

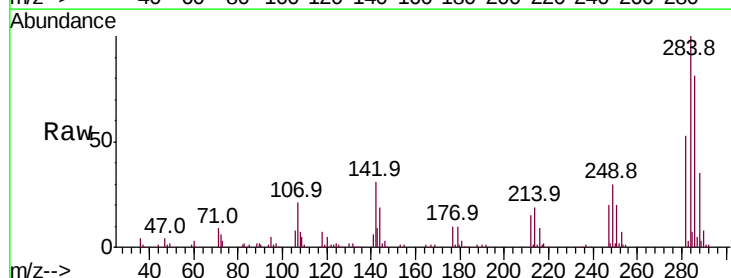


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

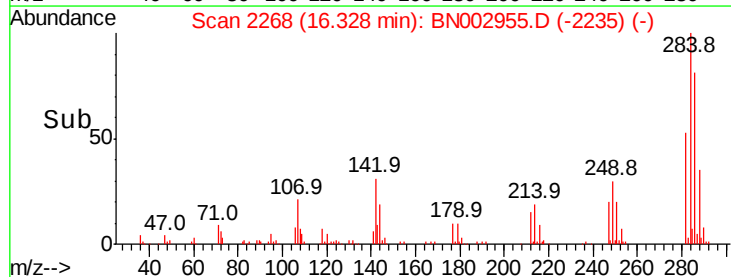
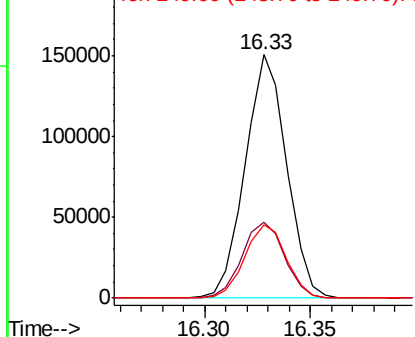


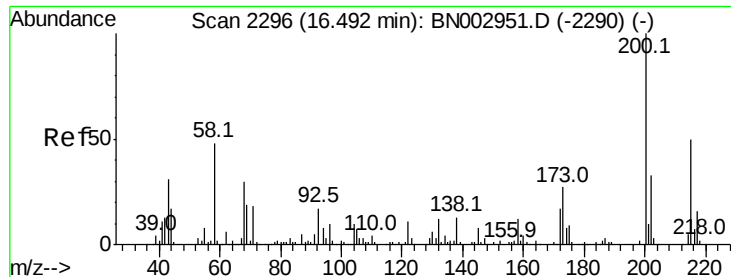
#66
Hexachlorobenzene
Concen: 21.015 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Tgt Ion:284 Resp: 205600
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 30.3 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: 21.321 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

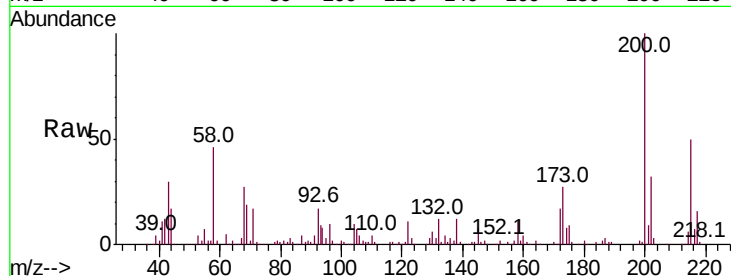
Tot Ion:200 Resp: 184858

Ion Ratio Lower Upper

200 100

173 27.3 21.8 32.6

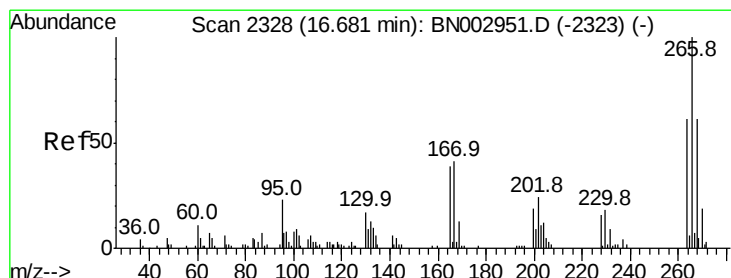
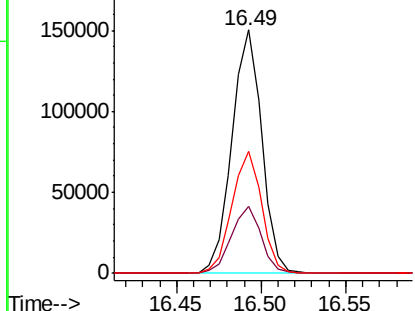
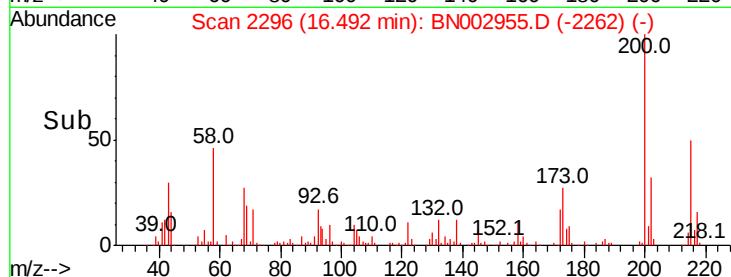
215 50.1 39.4 59.2



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: 15.307 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

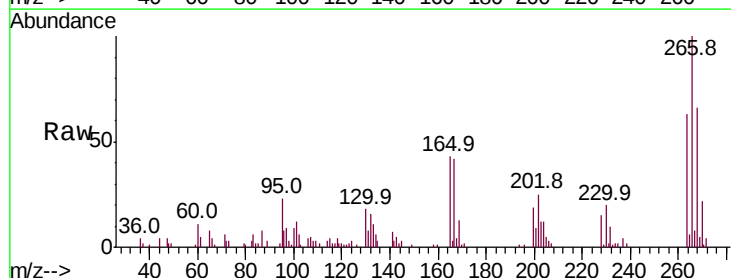
Tgt Ion:266 Resp: 69753

Ion Ratio Lower Upper

266 100

264 63.0 49.9 74.9

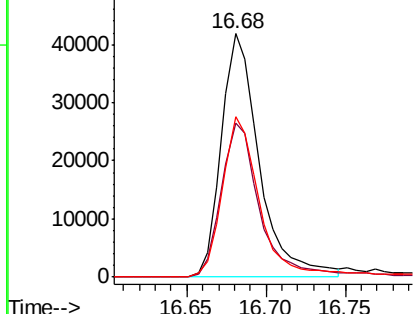
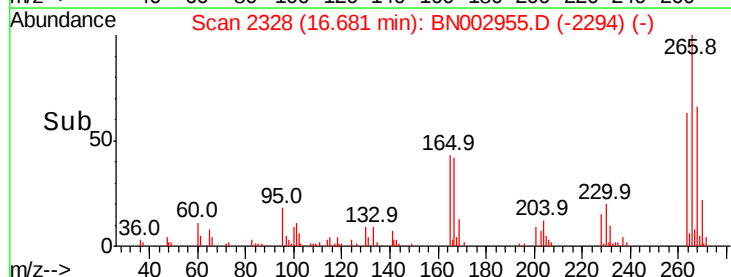
268 65.9 52.6 79.0

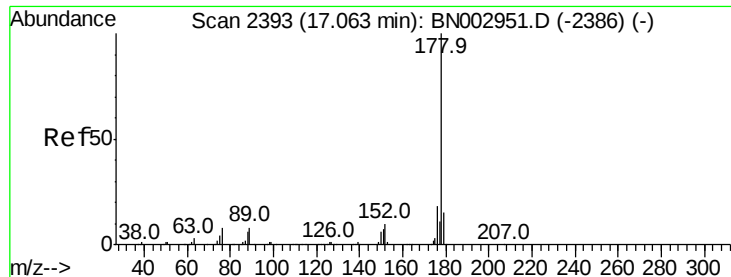


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.131 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampled :

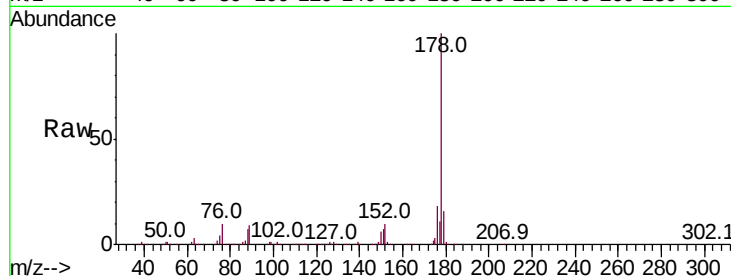
Tot Ion:178 Resp: 906099

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

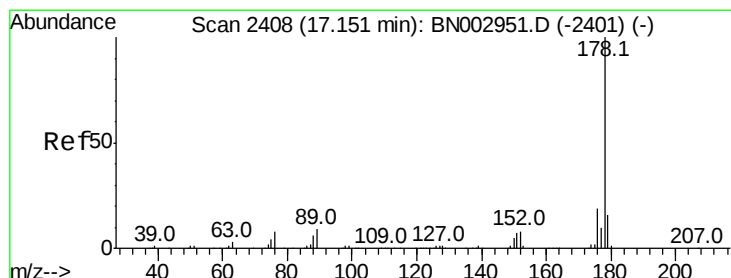
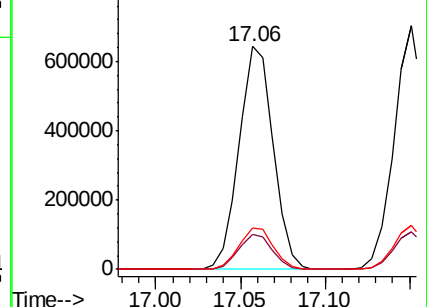
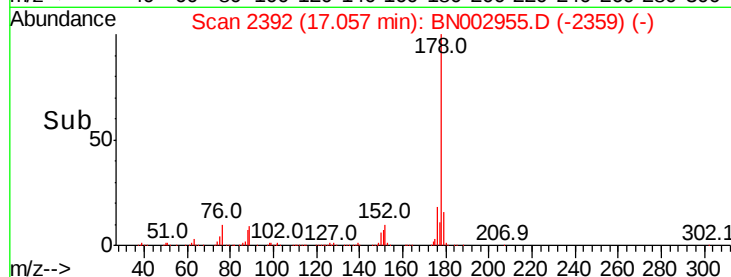
176 18.5 15.0 22.6



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: 20.516 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

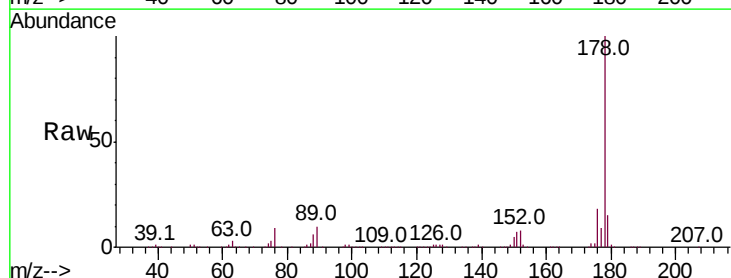
Tgt Ion:178 Resp: 936264

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

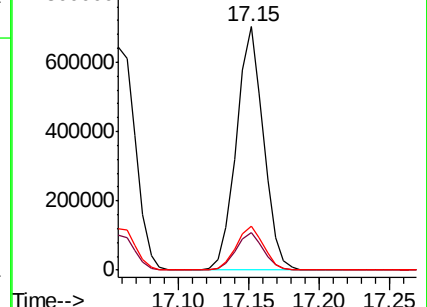
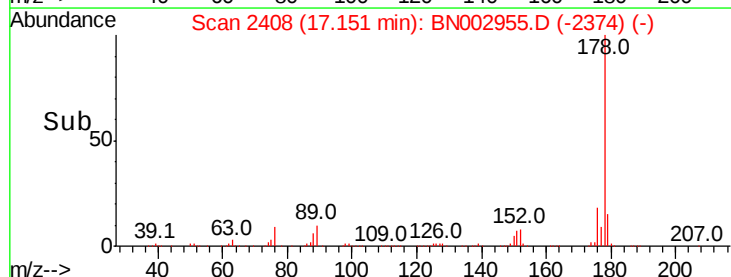
176 17.9 15.0 22.4

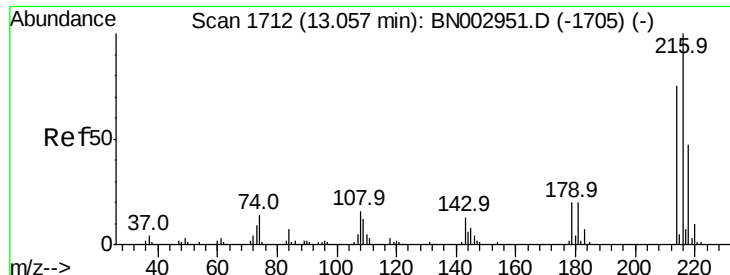


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.943 ng/uL

RT: 13.05 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

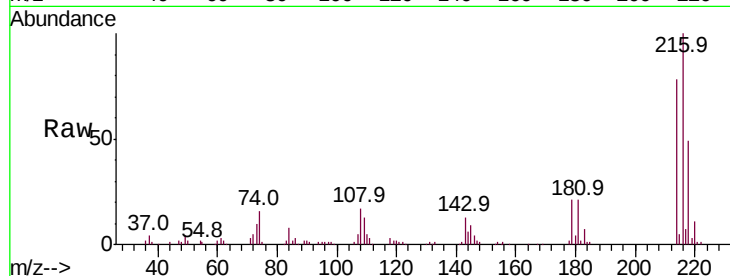
Tot Ion:216 Resp: 264372

Ion Ratio Lower Upper

216 100

214 77.7 62.9 94.3

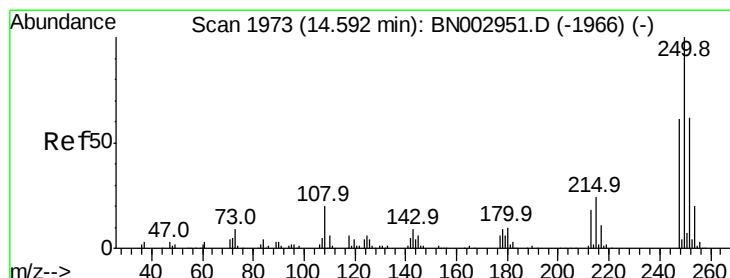
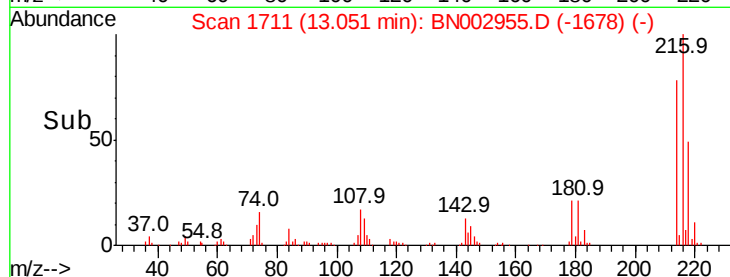
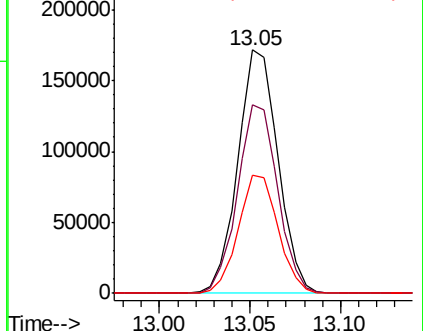
218 48.6 37.8 56.6



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: 19.968 ng/uL

RT: 14.59 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

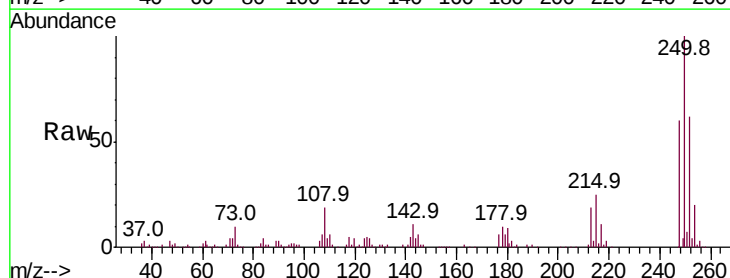
Tgt Ion:250 Resp: 248827

Ion Ratio Lower Upper

250 100

248 60.1 49.1 73.7

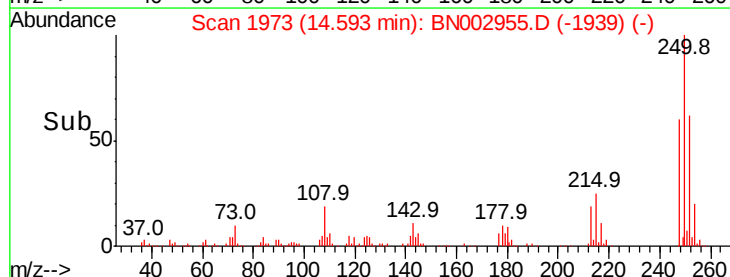
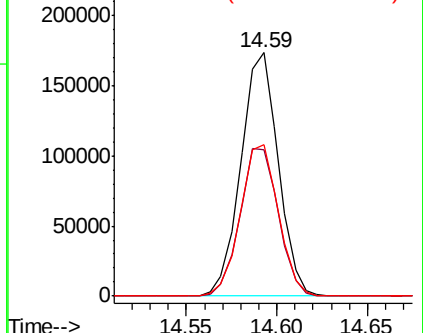
252 62.3 51.0 76.4

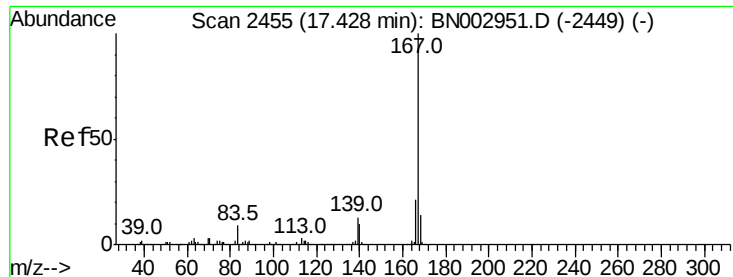


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

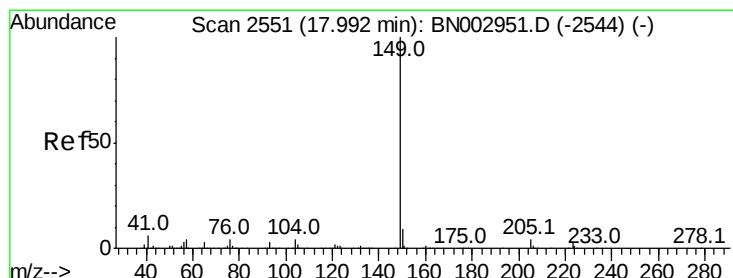
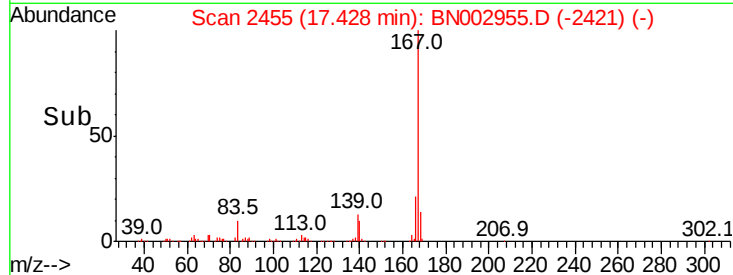
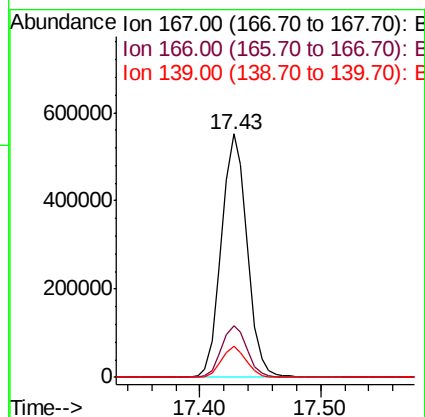
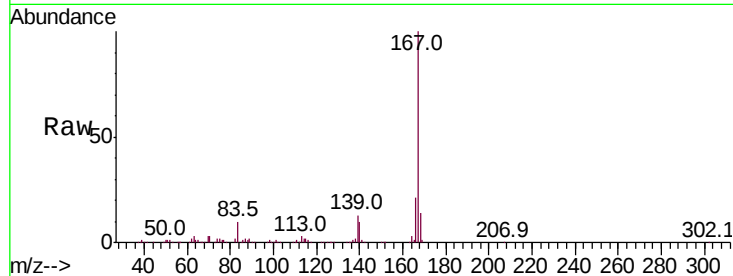




#74
 Carbazole
 Concen: 20.718 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

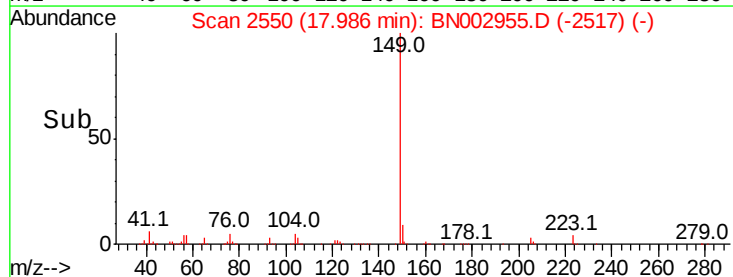
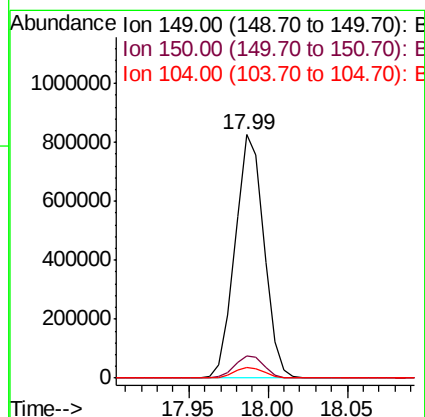
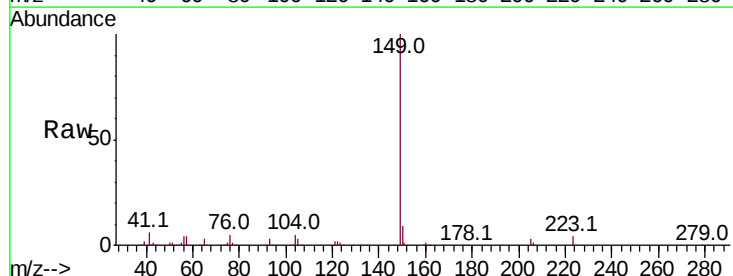
Instrument :
 BNA_N
 ClientSampleId :

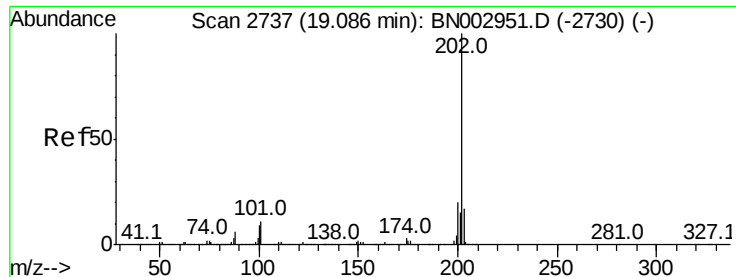
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.9	10.7	16.1



#75
 Di-n-butylphthalate
 Concen: 22.231 ng/ul
 RT: 17.99 min Scan# 2550
 Delta R.T. -0.01 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.6	3.7	5.5

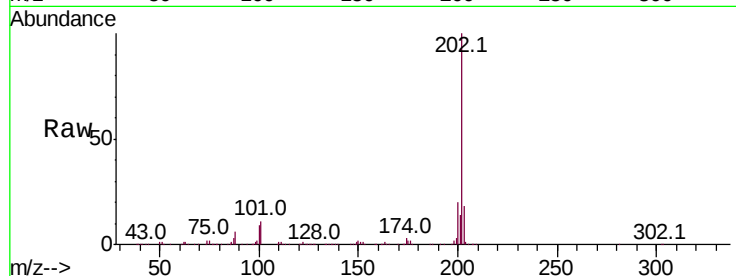




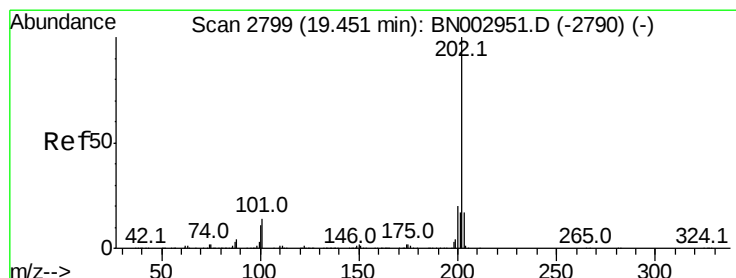
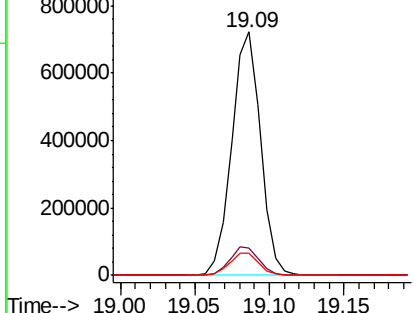
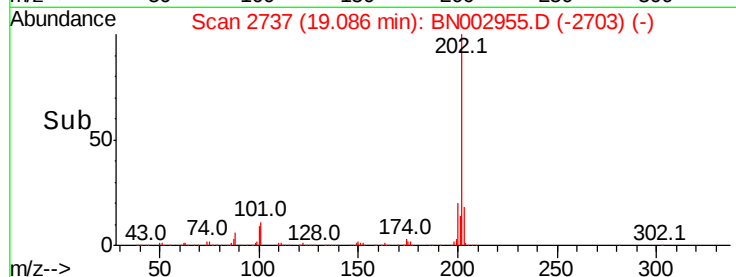
#76
 Fluoranthene
 Concen: 20.269 ng/ul
 RT: 19.09 min Scan# 2737
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.4	14.2
100	9.1	7.0	10.6

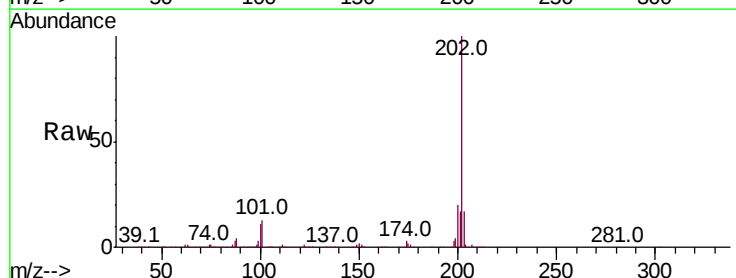


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

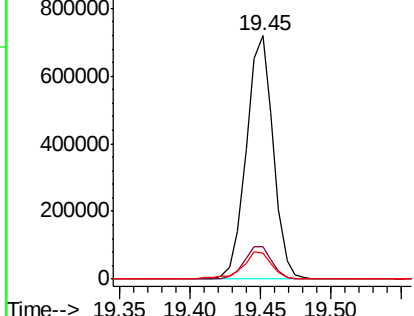
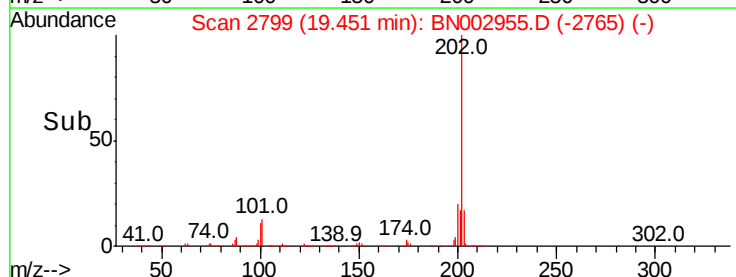


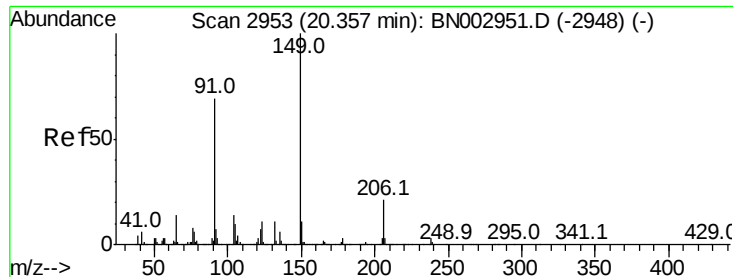
#79
 Pyrene
 Concen: 23.936 ng/ul
 RT: 19.45 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BN002955.D
 Acq: 05 Oct 2018 05:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.8	16.2
100	10.7	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

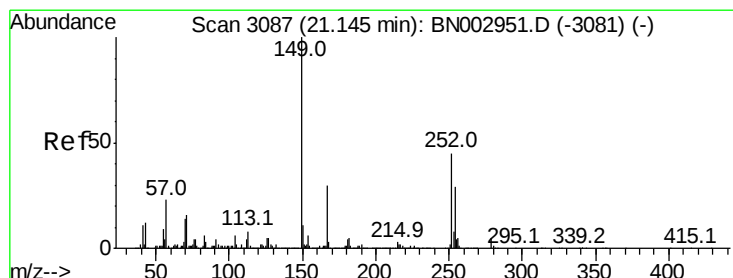
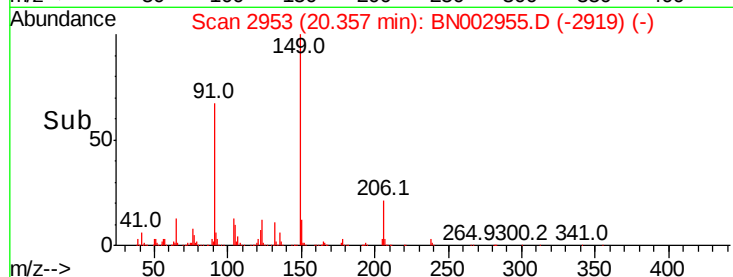
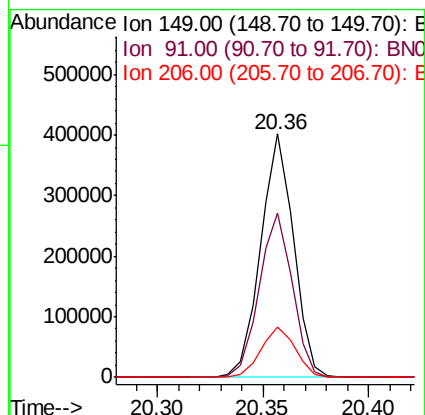
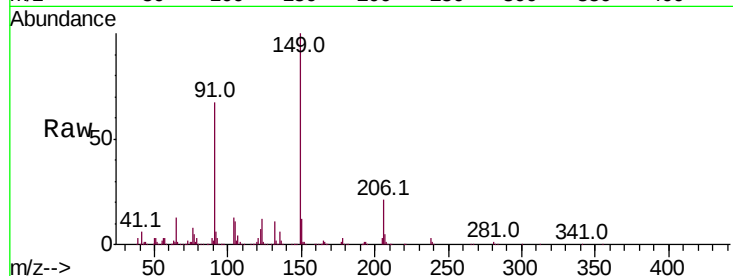




#80
Butylbenzylphthalate
Concen: 26.083 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

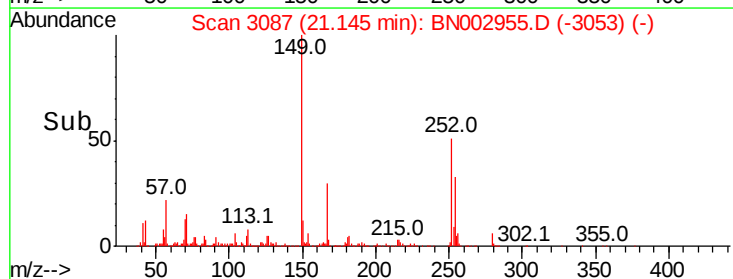
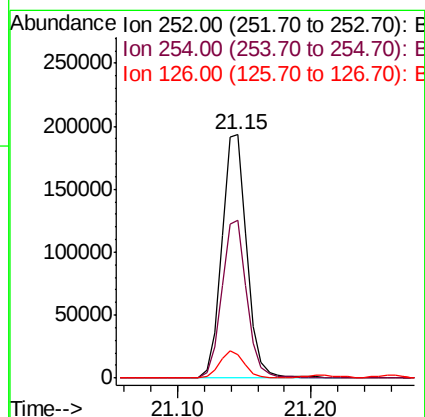
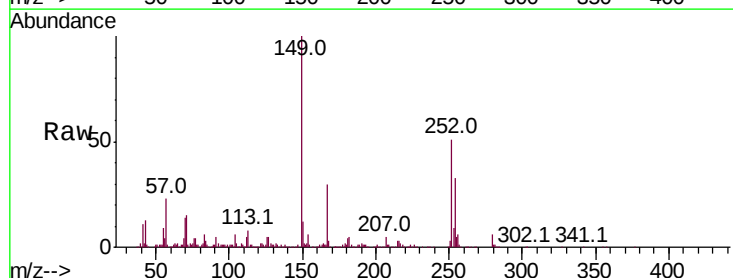
Instrument :
BNA_N
ClientSampleId :

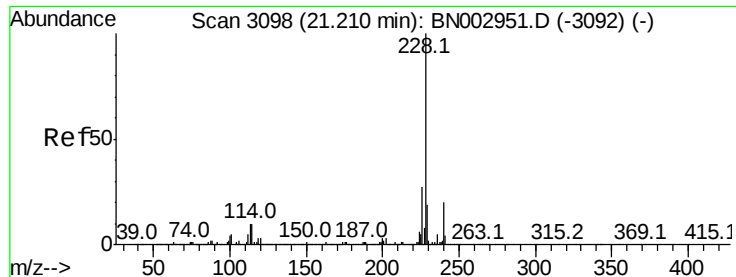
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	56.3	84.5
206	20.9	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 20.885 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BN002955.D
Acq: 05 Oct 2018 05:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	9.8	8.2	12.2





#82

Benzo(a)anthracene

Concen: 19.975 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

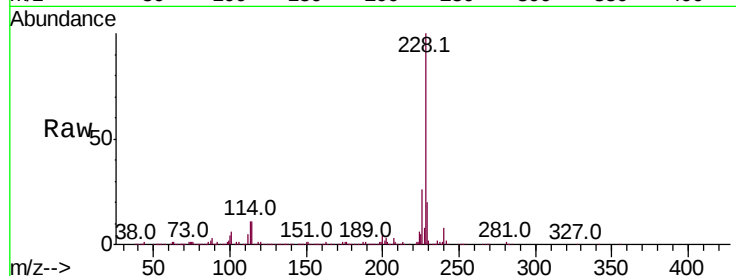
Tot Ion:228 Resp: 752851

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

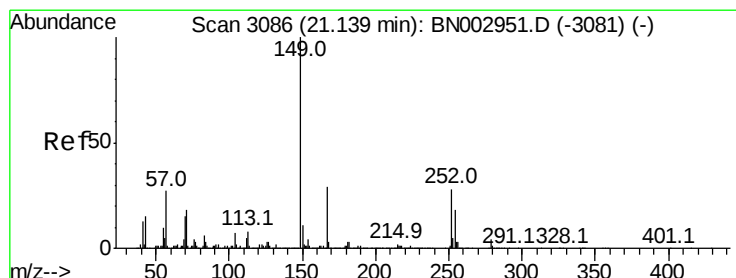
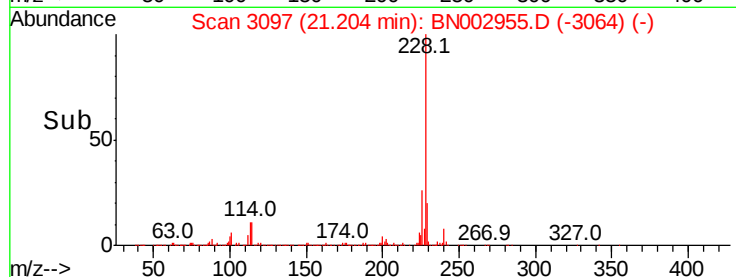
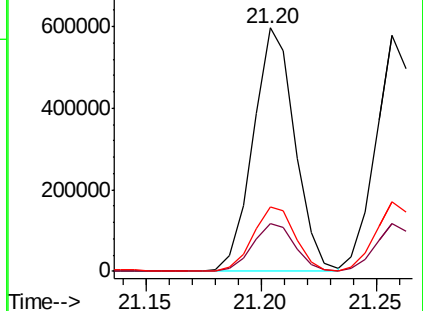
226 26.2 20.9 31.3



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: 25.913 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

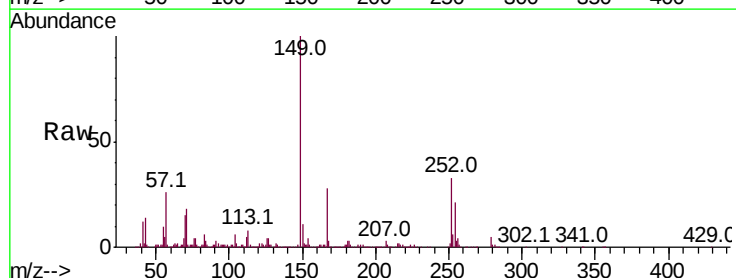
Tgt Ion:149 Resp: 627086

Ion Ratio Lower Upper

149 100

167 28.3 22.0 33.0

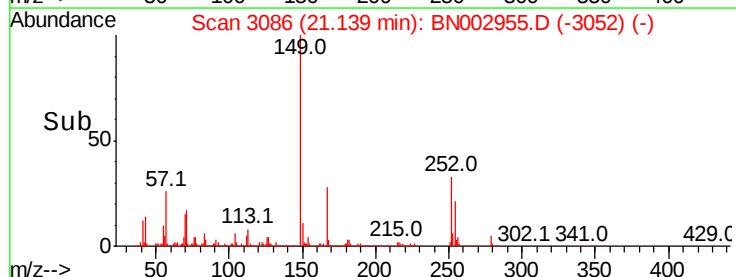
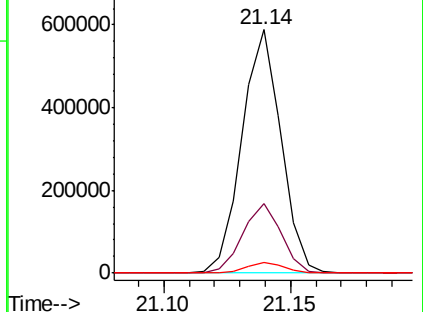
279 4.6 3.3 4.9

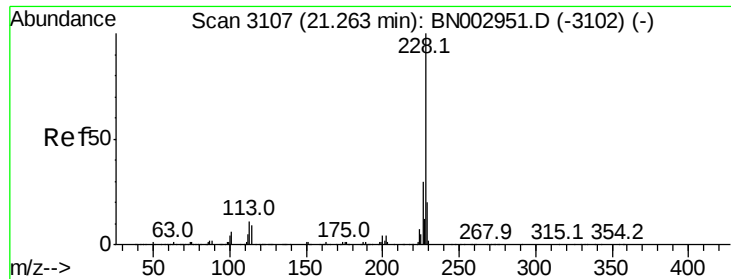


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.739 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

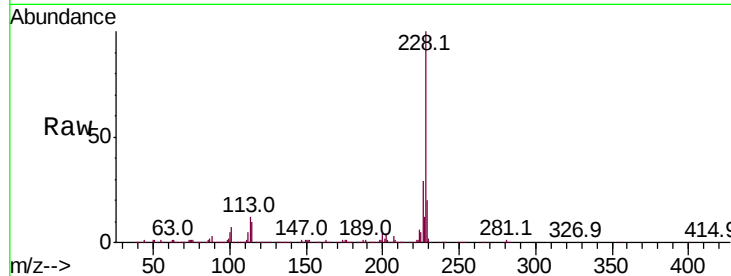
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 697310

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.0
229	20.2	15.7	23.5

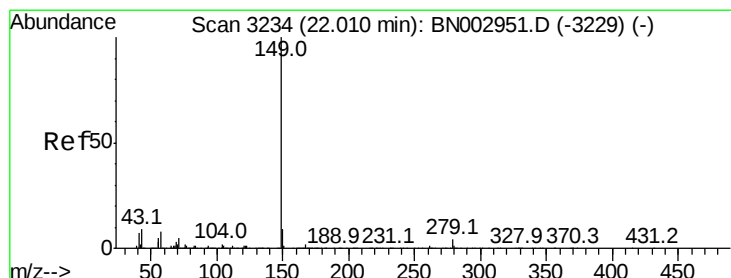
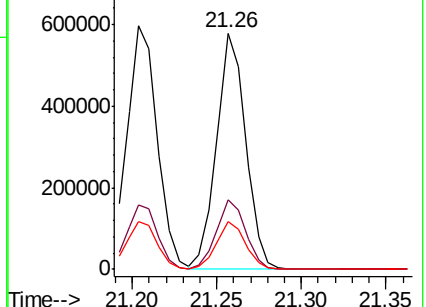
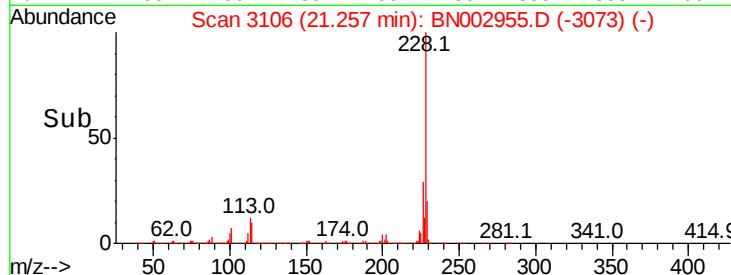


Abundance

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: 26.439 ng/ul

RT: 22.01 min Scan# 3234

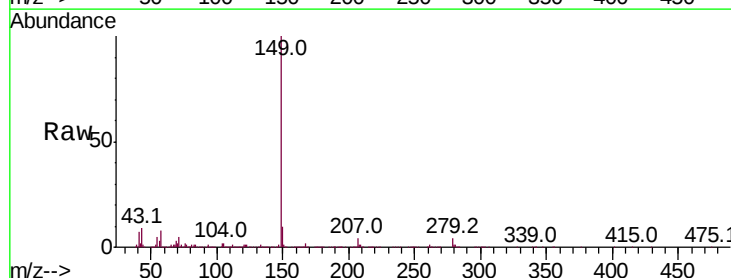
Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Tgt Ion:149 Resp: 939691

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.6	7.4	11.0

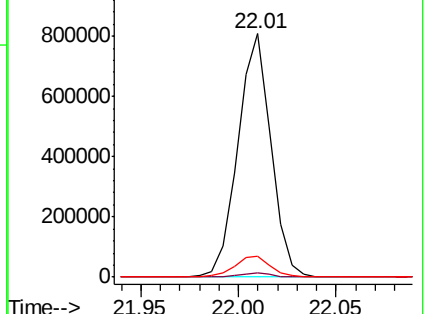
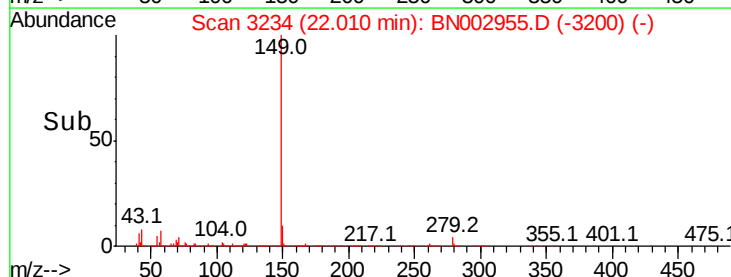


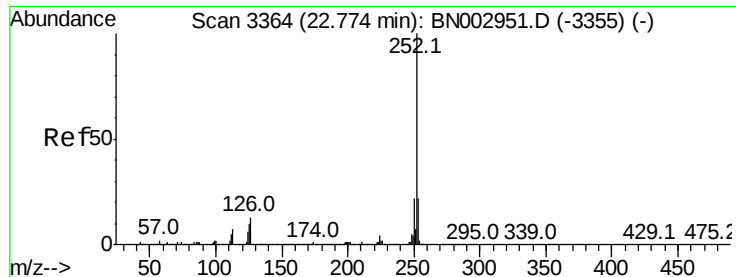
Abundance

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: 20.056 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampleId :

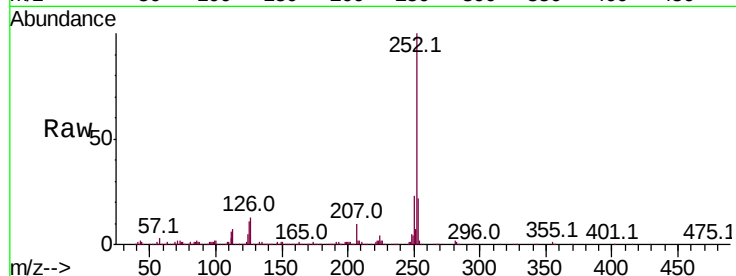
Tot Ion:252 Resp: 658631

Ion Ratio Lower Upper

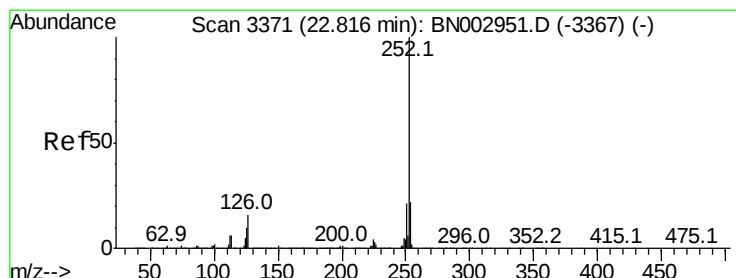
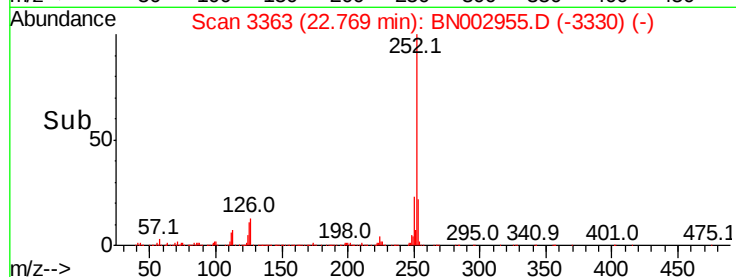
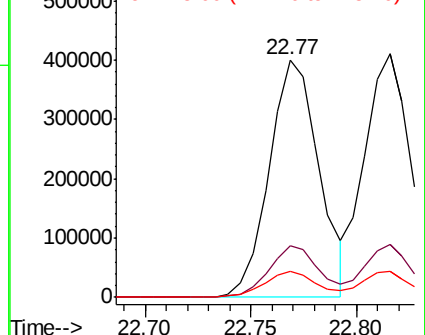
252 100

253 21.7 17.0 25.4

125 11.1 8.0 12.0



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



#88

Benzo(k)fluoranthene

Concen: 20.398 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

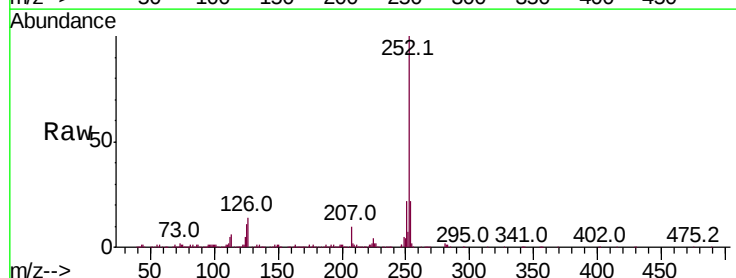
Tgt Ion:252 Resp: 624927

Ion Ratio Lower Upper

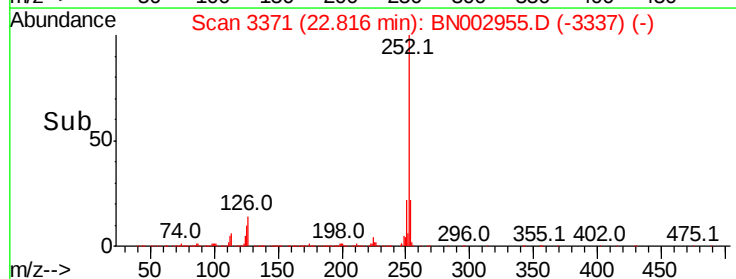
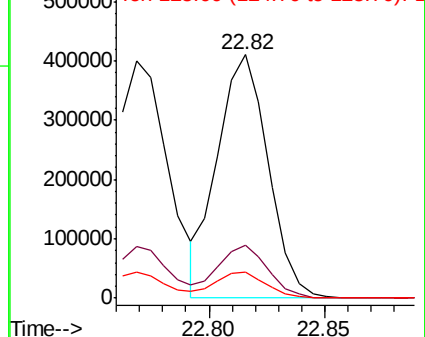
252 100

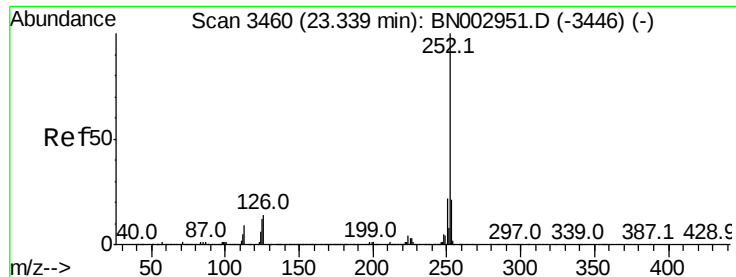
253 21.9 17.8 26.8

125 10.6 8.3 12.5



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





#90

Benzo(a)pyrene

Concen: 20.092 ng/ul

RT: 23.33 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Instrument :

BNA_N

ClientSampled :

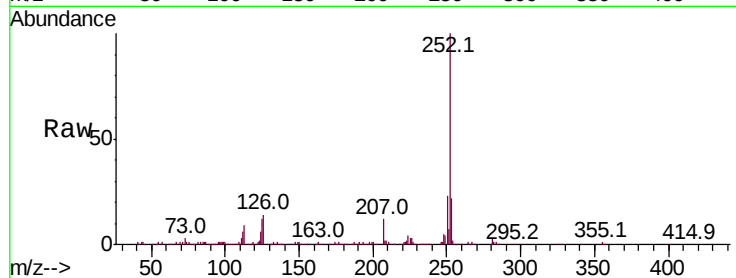
Tot Ion:252 Resp: 623771

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

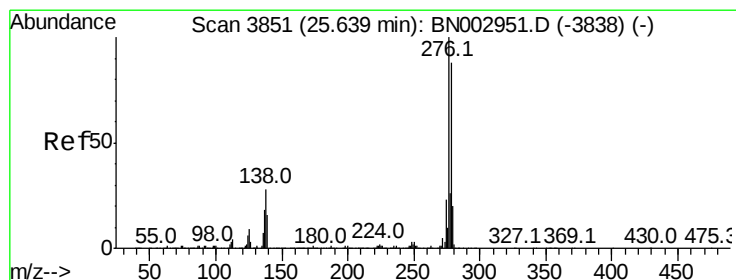
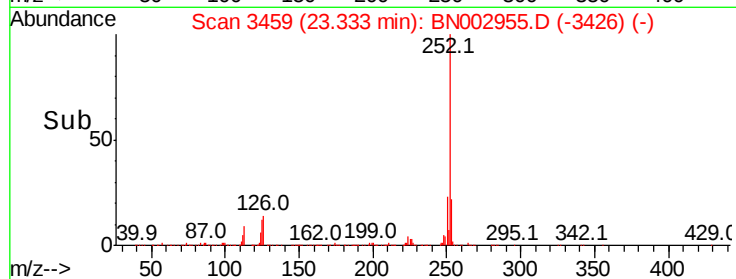
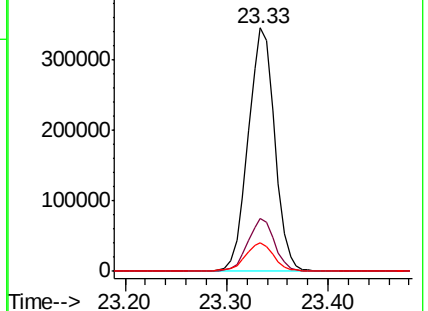
125 11.8 8.8 13.2



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: 20.306 ng/ul

RT: 25.63 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

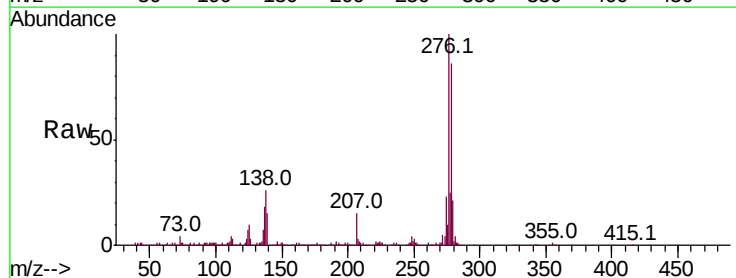
Tgt Ion:276 Resp: 746337

Ion Ratio Lower Upper

276 100

138 26.0 20.2 30.4

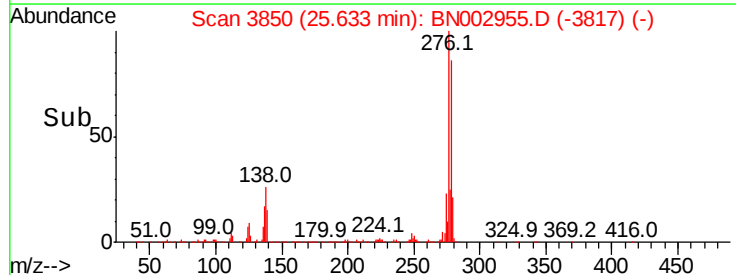
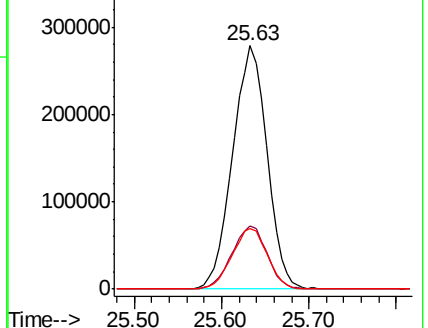
277 25.1 20.0 30.0

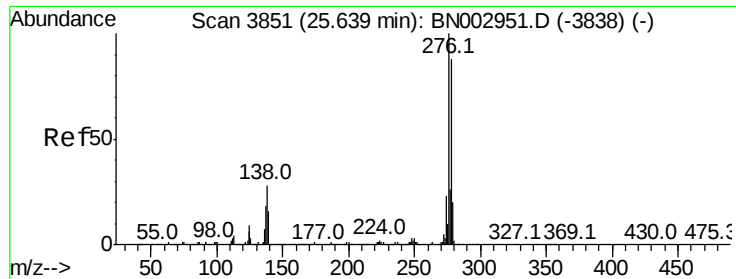


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.366 ng/ul

RT: 25.64 min Scan# 3851

Delta R.T. 0.00 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

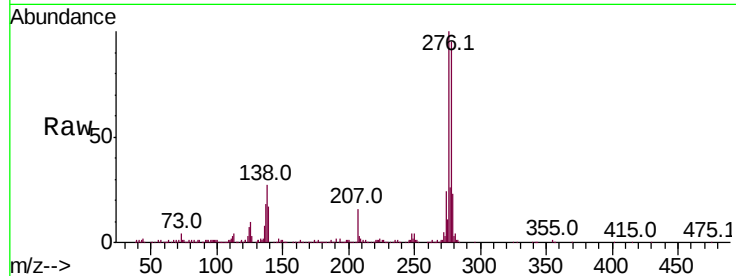
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 630715

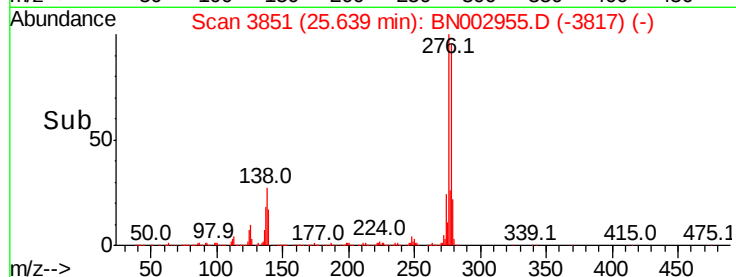
Ion	Ratio	Lower	Upper
278	100		
139	17.5	12.7	19.1
279	23.8	18.7	28.1



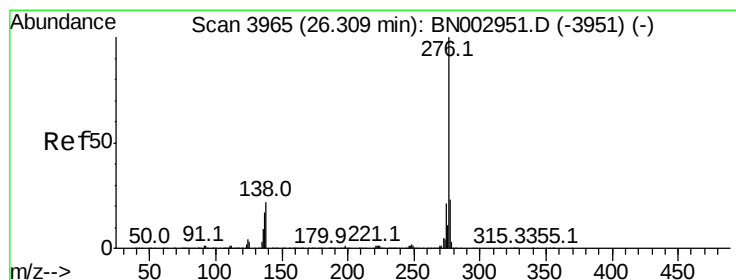
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 25.50 25.60 25.70



#93

Benzo(g,h,i)perylene

Concen: 20.586 ng/ul

RT: 26.30 min Scan# 3964

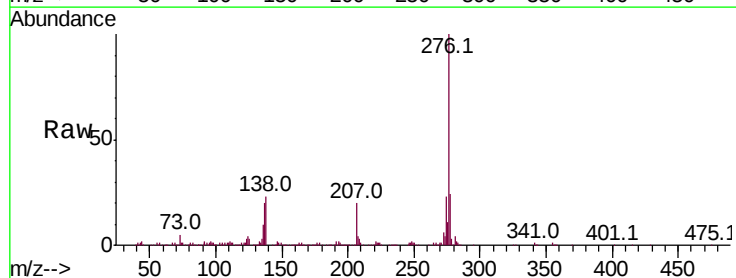
Delta R.T. -0.01 min

Lab File: BN002955.D

Acq: 05 Oct 2018 05:07

Tgt Ion:276 Resp: 632505

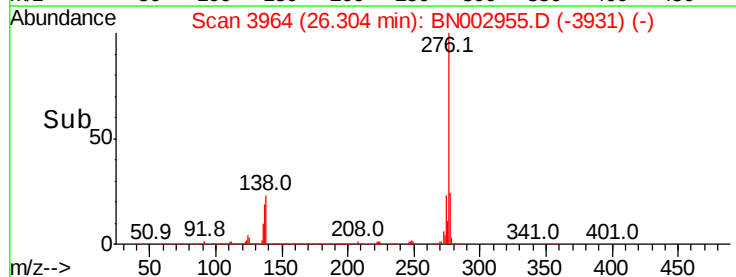
Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.2	27.2
277	23.9	18.6	28.0



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



Time--> 26.20 26.30 26.40