

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002074.D
 Acq On : 19 Jul 2018 16:34
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 19 17:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 00:49:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	281117	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1284165	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	782212	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1783084	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1813880	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1715816	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	47132	7.57	ng/uL	0.00
5) Phenol-d5	6.88	99	509235	19.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	310183	19.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	402257	19.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	416829	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	204994	19.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	236272	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	424851	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	568944	22.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1328483	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1648402	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	240061	18.95	ng/ul	0.00
57) Fluorene-d10	15.33	176	1128878	19.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	223511	19.25	ng/ul	0.00
70) Anthracene-d10	17.18	188	1738909	20.00	ng/ul	0.00
78) Pyrene-d10	19.48	212	1889533	20.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	1845581	19.92	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	48523	7.759	ng/uL#	85
4) Benzaldehyde	6.85	77	328164	20.899	ng/ul	98
6) Phenol	6.90	94	510812	19.214	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.13	93	391466	19.311	ng/ul#	87
10) 2-Chlorophenol	7.27	128	402983	19.322	ng/ul#	90
11) 2-Methylphenol	8.14	108	385241	18.841	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	625041	18.756	ng/ul#	85
14) Acetophenone	8.52	105	651298	20.124	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.50	70	342164	19.293	ng/ul#	85
16) 4-Methylphenol	8.47	108	431935	19.469	ng/ul	99
17) Hexachloroethane	8.76	117	159926	19.399	ng/ul	99
20) Nitrobenzene	8.89	77	489922	20.007	ng/ul	95
21) Isophorone	9.41	82	955435	19.500	ng/ul	98
23) 2-Nitrophenol	9.59	139	241288	19.584	ng/ul#	88
24) 2,4-Dimethylphenol	9.66	107	493024	19.987	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	571409	19.374	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	407322	19.485	ng/ul	97
28) Naphthalene	10.52	128	1327605	19.569	ng/ul	99
30) 4-Chloroaniline	10.63	127	561929	22.852	ng/ul	97
31) Hexachlorobutadiene	10.81	225	254012	20.504	ng/ul	97
32) Caprolactam	11.39	113	99072	12.751	ng/ul#	56
33) 4-Chloro-3-methylphenol	11.77	107	472866	20.110	ng/ul	100
34) 2-Methylnaphthalene	12.14	142	971822	19.639	ng/ul	99

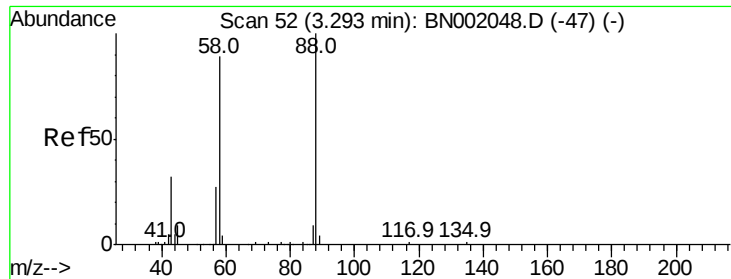
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	504877	19.905	ng/ul	99
37) Hexachlorocyclopentadiene	12.49	237	291108	18.094	ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	350407	20.098	ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	360463	19.572	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	1293556	19.871	ng/ul	100
41) 2-Chloronaphthalene	13.20	162	1000519	19.766	ng/ul	97
42) 2-Nitroaniline	13.41	65	323769	19.894	ng/ul	82
44) Dimethylphthalate	13.79	163	1298723	19.997	ng/ul	100
45) 2,6-Dinitrotoluene	13.92	165	273895	19.954	ng/ul	99
47) Acenaphthylene	14.05	152	1580291	19.957	ng/ul	99
48) 3-Nitroaniline	14.24	138	278760	20.603	ng/ul	96
49) Acenaphthene	14.40	153	1081890	19.795	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	146034	18.086	ng/ul#	1
52) 4-Nitrophenol	14.56	109	178775	20.193	ng/ul#	81
53) Dibenzofuran	14.73	168	1535210	19.880	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	404129	20.299	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.96	232	321007	19.850	ng/ul	97
56) Diethylphthalate	15.16	149	1316255	19.959	ng/ul	99
58) Fluorene	15.39	166	1246740	20.223	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.38	204	621284	20.289	ng/ul	95
60) 4-Nitroaniline	15.41	138	312204	19.930	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.47	198	234201	19.477	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	1090070	19.987	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	392909	20.026	ng/ul	94
66) Hexachlorobenzene	16.39	284	430623	19.833	ng/ul	92
67) Atrazine	16.56	200	407057	20.684	ng/ul	97
68) Pentachlorophenol	16.74	266	237396	19.222	ng/ul	99
69) Phenanthrene	17.12	178	2004336	20.016	ng/ul	99
71) Anthracene	17.22	178	2063057	20.229	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	534712	20.111	ng/ul	99
73) Pentachlorobenzene	14.66	250	497524	20.005	ng/ul	99
74) Carbazole	17.49	167	1816664	21.058	ng/ul	99
75) Di-n-butylphthalate	18.06	149	2303268	20.193	ng/ul	100
76) Fluoranthene	19.15	202	2348129	22.096	ng/ul	100
79) Pvrene	19.51	202	2354562	20.229	ng/ul	99
80) Butylbenzylphthalate	20.42	149	1075291	19.450	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.20	252	784227	20.390	ng/ul	98
82) Benzo(a)anthracene	21.27	228	2325385	20.127	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	1567178	20.021	ng/ul	98
84) Chrysene	21.32	228	2147900	19.947	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	2684119	23.818	ng/ul#	94
87) Benzo(b)fluoranthene	22.86	252	2164133	20.493	ng/ul	98
88) Benzo(k)fluoranthene	22.90	252	2111776	21.049	ng/ul	99
90) Benzo(a)pyrene	23.43	252	2010457	20.036	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.76	276	2039094	17.580	ng/ul	95
92) Dibenzo(a,h)anthracene	25.77	278	1724221	17.762	ng/ul	97
93) Benzo(g,h,i)perylene	26.44	276	1636799	16.793	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.759 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

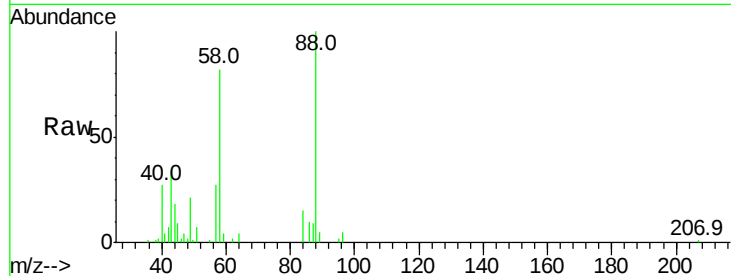
Tot Ion: 88 Resp: 48523

Ion Ratio Lower Upper

88 100

43 27.2 32.0 48.0#

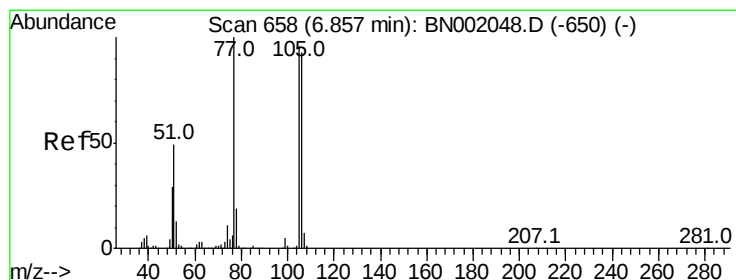
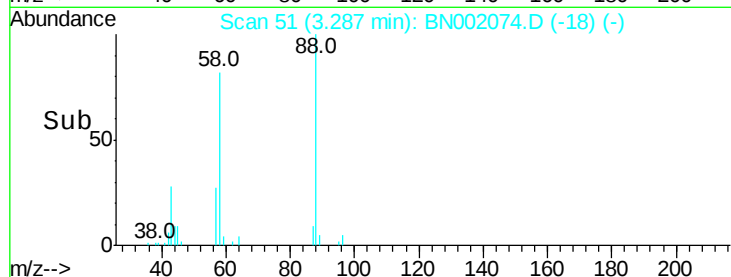
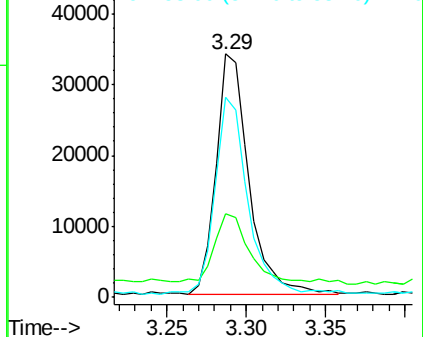
58 78.3 72.0 108.0



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: 20.899 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

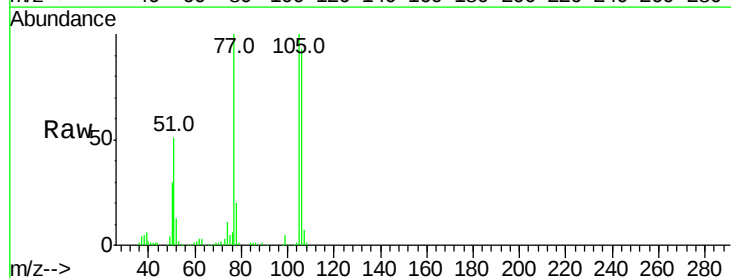
Tgt Ion: 77 Resp: 328164

Ion Ratio Lower Upper

77 100

105 99.7 80.6 120.8

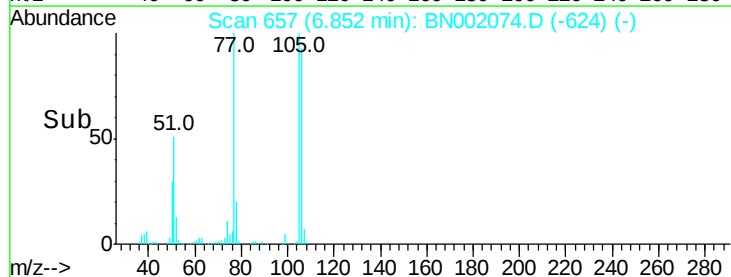
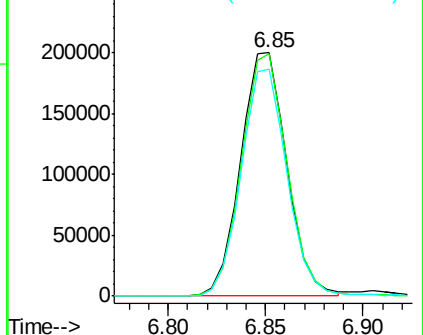
106 93.5 77.7 116.5

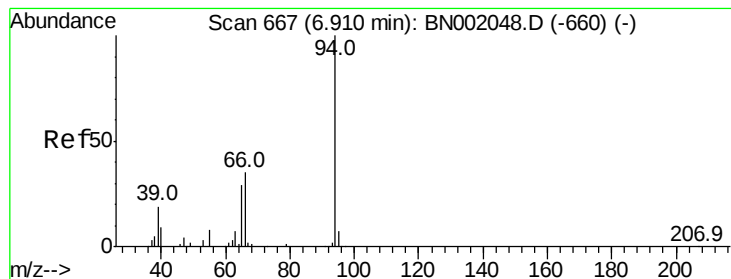


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 19.214 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampled :

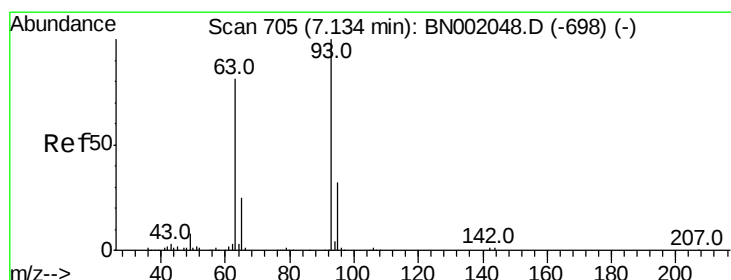
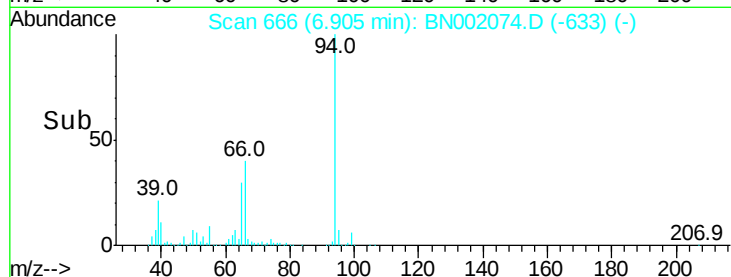
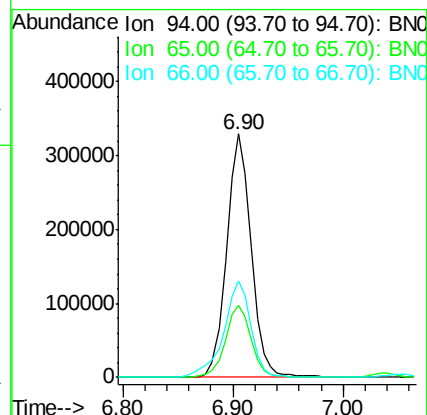
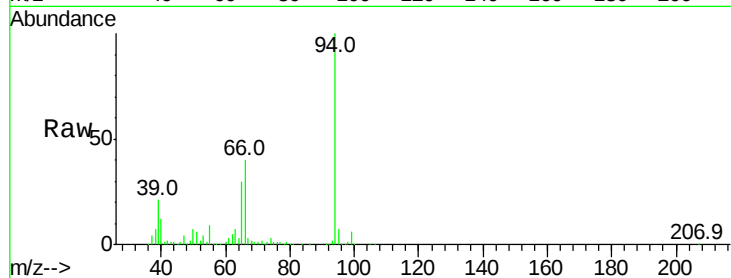
Tot Ion: 94 Resp: 510812

Ion Ratio Lower Upper

94 100

65 29.7 21.0 31.6

66 39.7 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 19.311 ng/ul

RT: 7.13 min Scan# 704

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

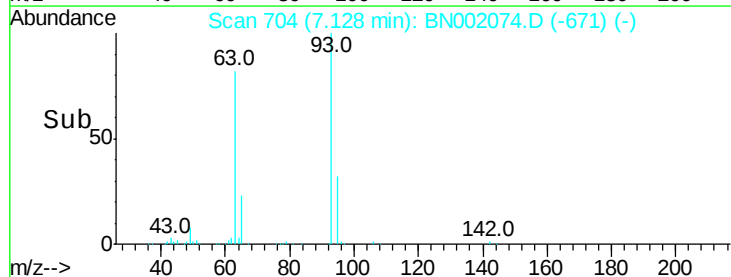
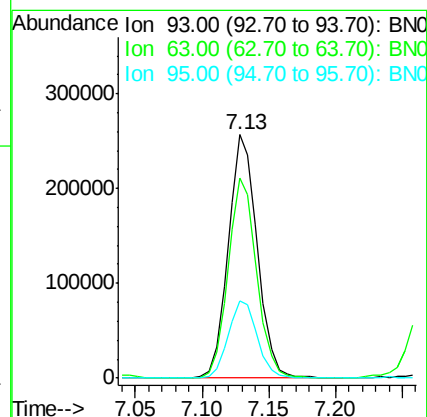
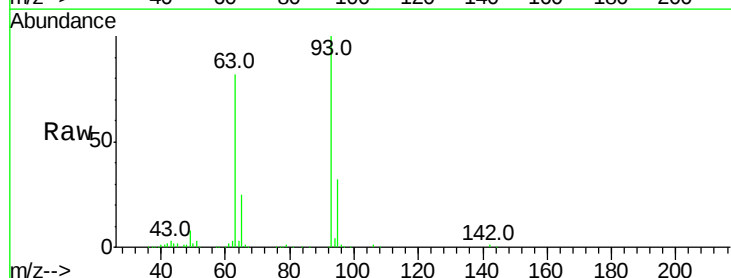
Tgt Ion: 93 Resp: 391466

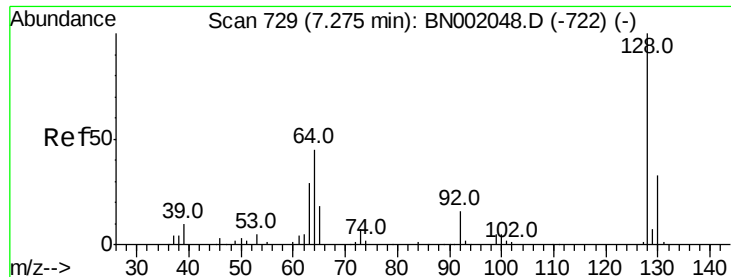
Ion Ratio Lower Upper

93 100

63 82.2 53.5 80.3#

95 31.8 26.2 39.2

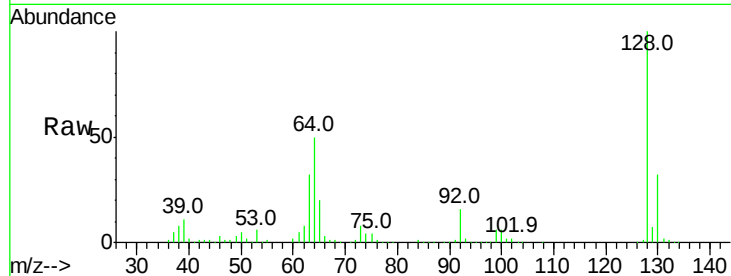




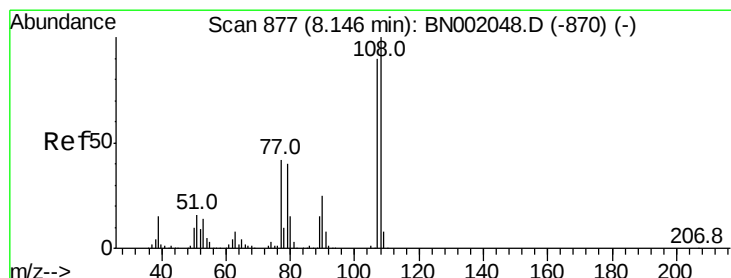
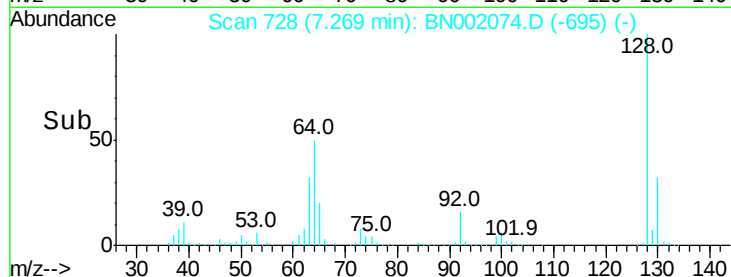
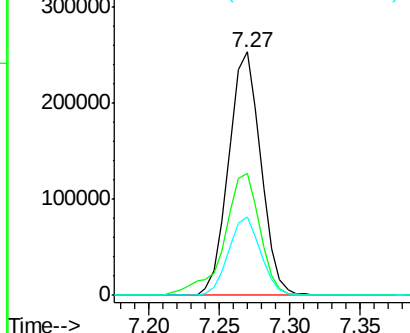
#10
2-Chlorophenol
Concen: 19.322 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 402983
Ion Ratio Lower Upper
128 100
64 50.2 31.9 47.9#
130 32.3 25.6 38.4

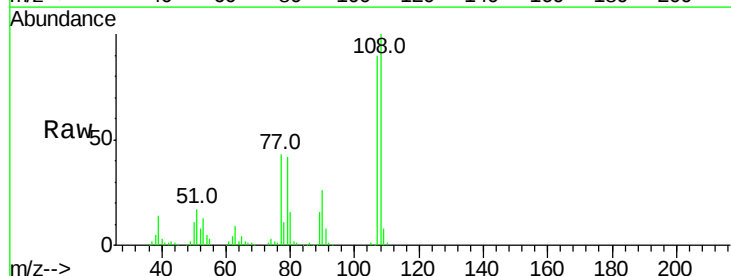


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

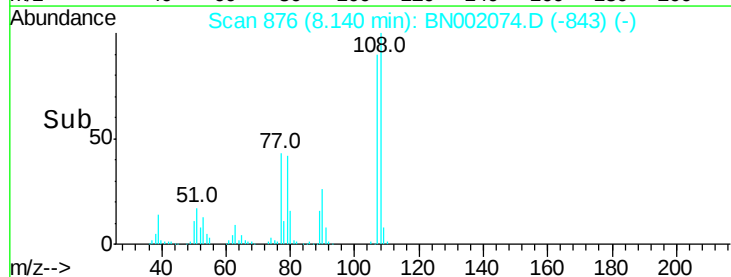
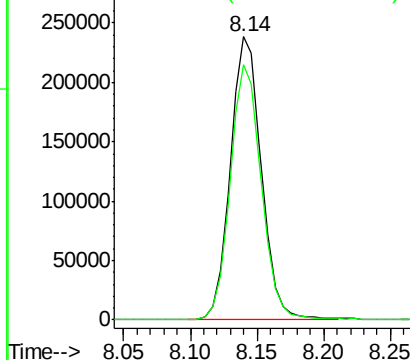


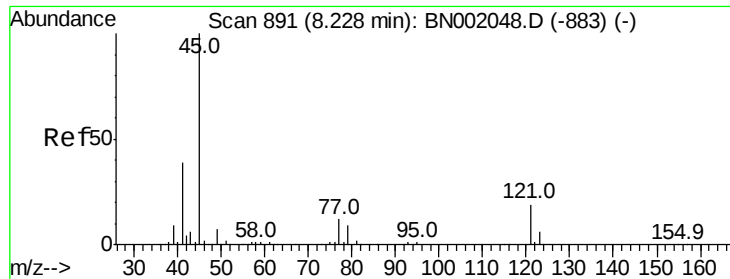
#11
2-Methylphenol
Concen: 18.841 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Tgt Ion:108 Resp: 385241
Ion Ratio Lower Upper
108 100
107 90.2 72.4 108.6



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

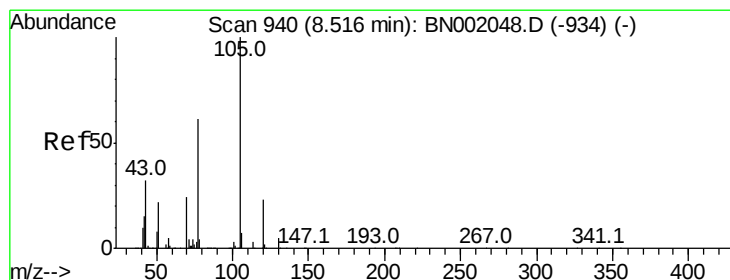
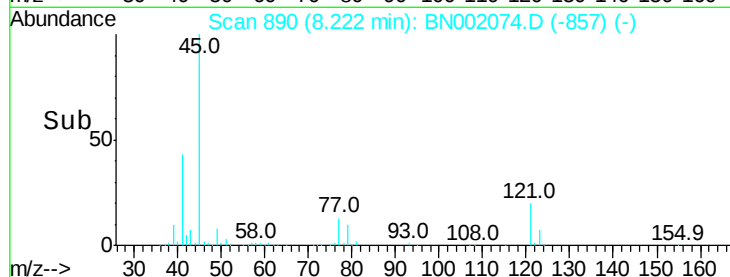
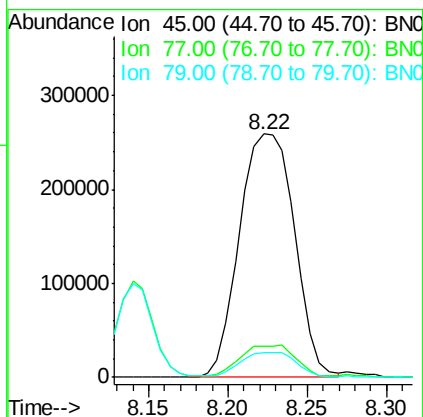
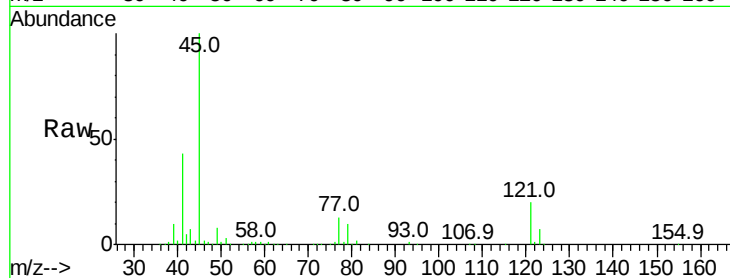




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.756 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

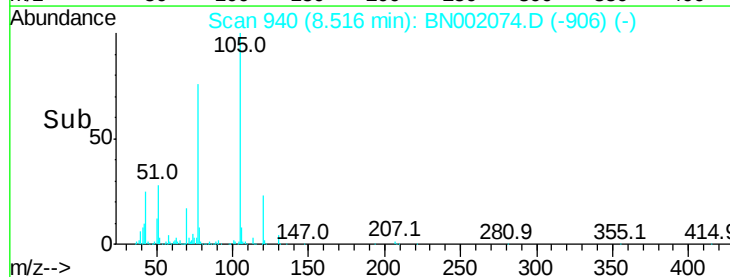
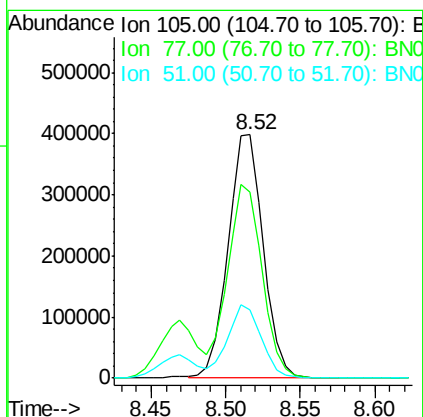
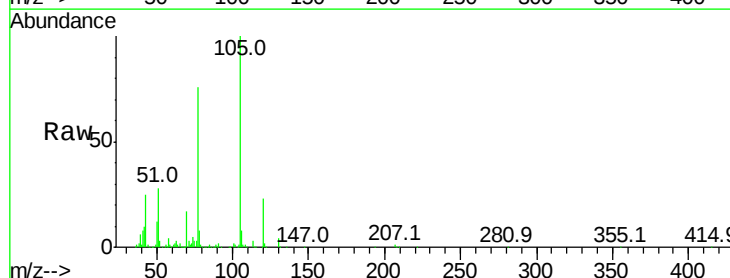
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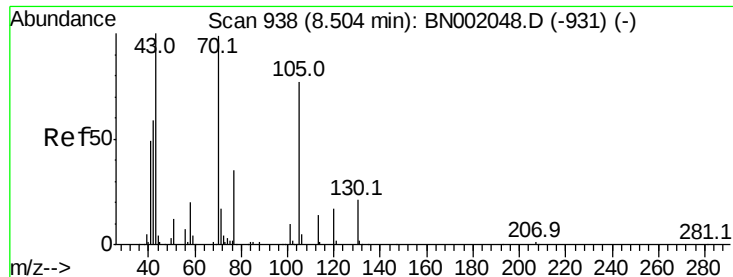
Tot Ion: 45 Resp: 625041
Ion Ratio Lower Upper
45 100
77 12.7 15.9 23.9#
79 9.9 12.5 18.7#



#14
Acetophenone
Concen: 20.124 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.00 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Tgt Ion:105 Resp: 651298
Ion Ratio Lower Upper
105 100
77 76.3 59.0 88.4
51 28.1 16.4 24.6#

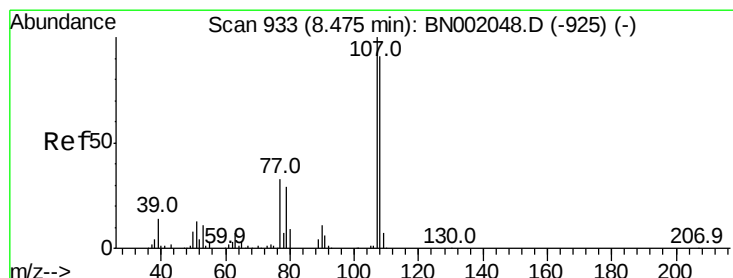
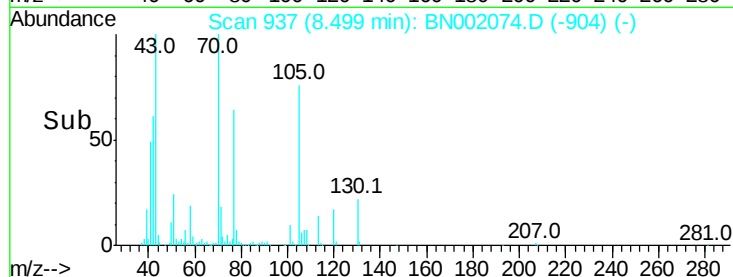
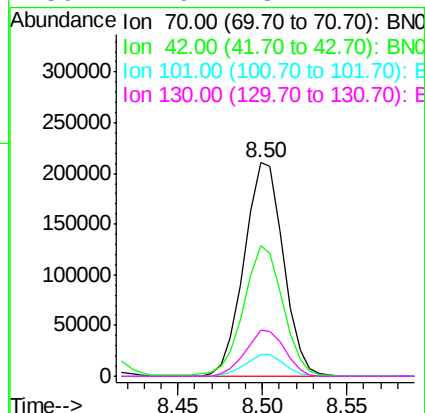
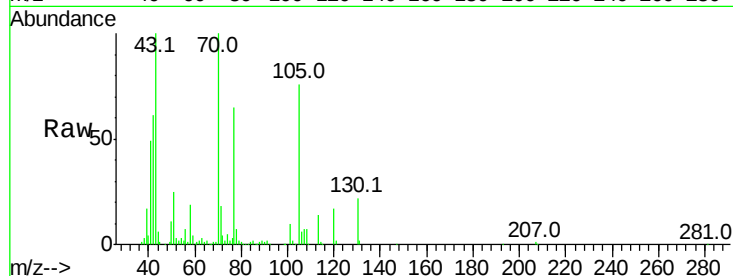




#15
N-Nitroso-di-n-propylamine
Concen: 19.293 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

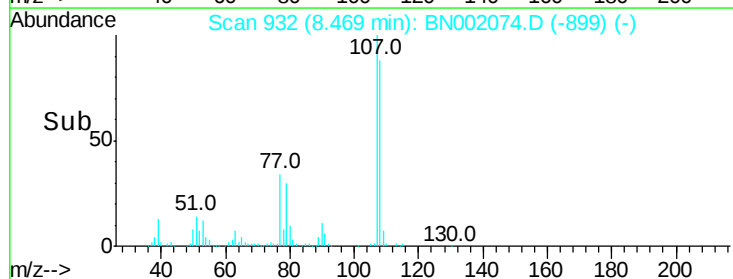
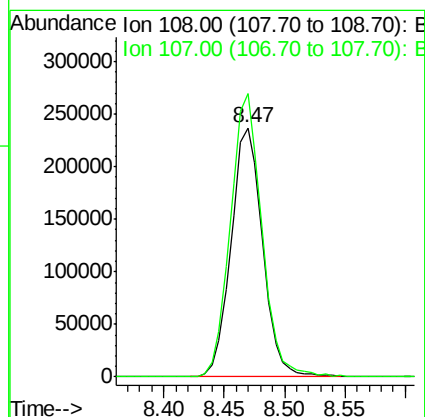
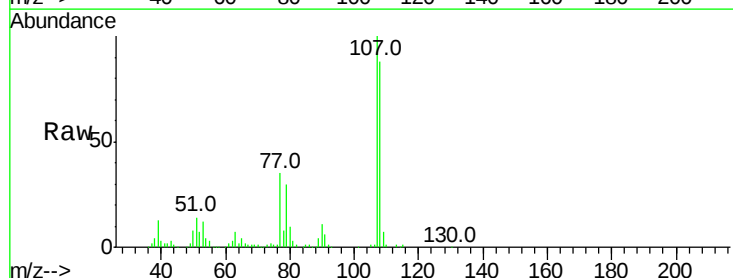
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ClientSampleId :

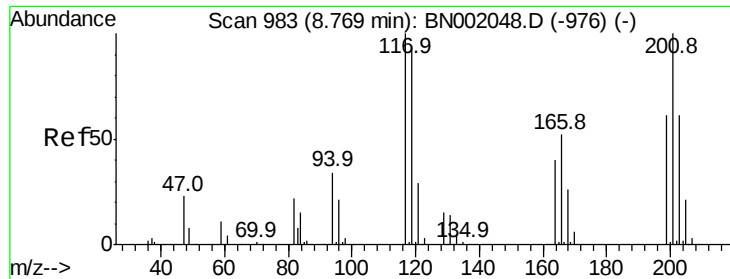
Tot Ion: 70 Resp: 342164
Ion Ratio Lower Upper
70 100
42 61.1 35.4 53.0#
101 10.3 8.4 12.6
130 21.9 18.2 27.4



#16
4-Methylphenol
Concen: 19.469 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Tgt Ion: 108 Resp: 431935
Ion Ratio Lower Upper
108 100
107 113.7 90.3 135.5

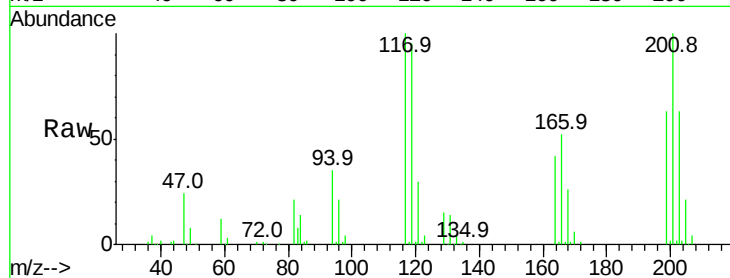




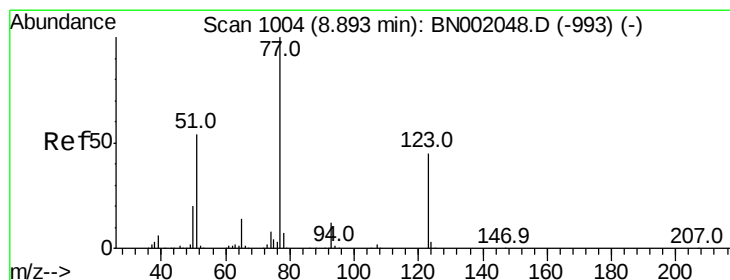
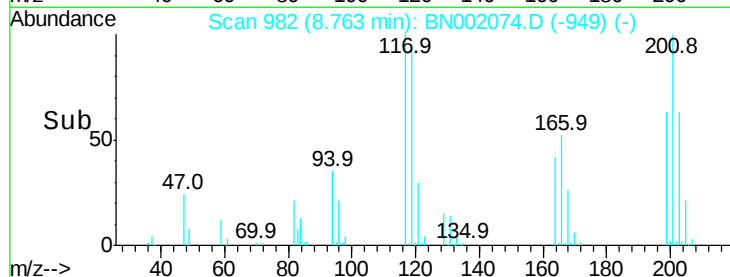
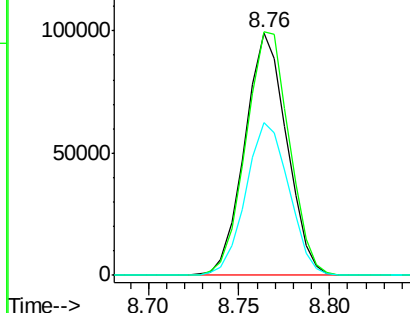
#17
Hexachloroethane
Concen: 19.399 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 159926
Ion Ratio Lower Upper
117 100
201 100.3 81.5 122.3
199 62.7 50.6 76.0

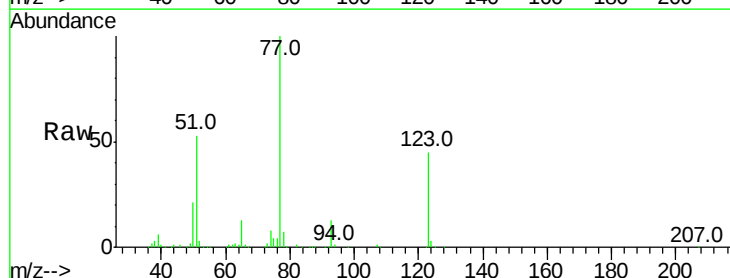


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

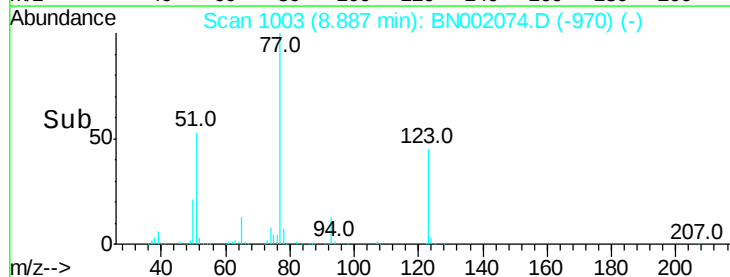
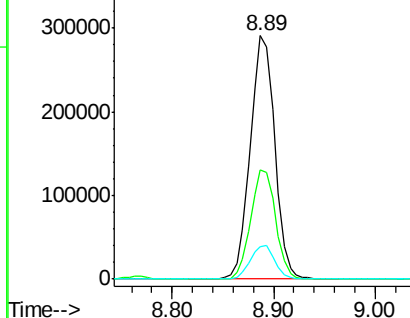


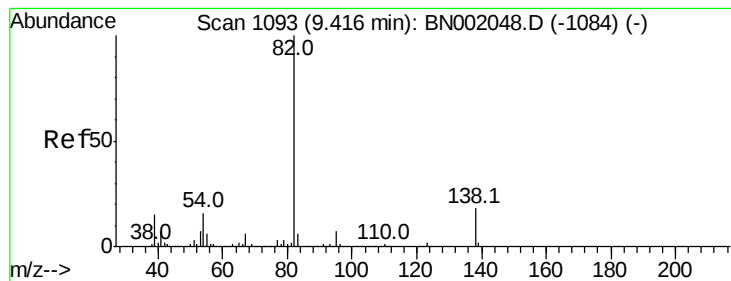
#20
Nitrobenzene
Concen: 20.007 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Tgt Ion: 77 Resp: 489922
Ion Ratio Lower Upper
77 100
123 44.8 39.0 58.4
65 13.3 10.4 15.6



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





#21

Isophorone

Concen: 19.500 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

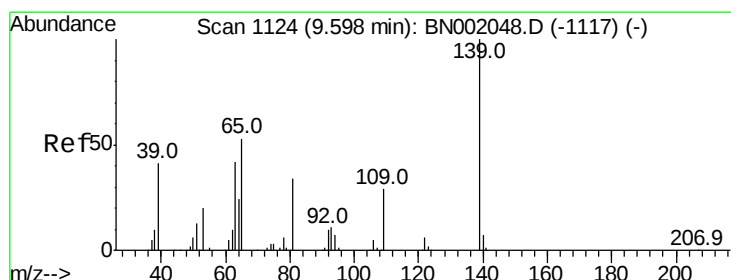
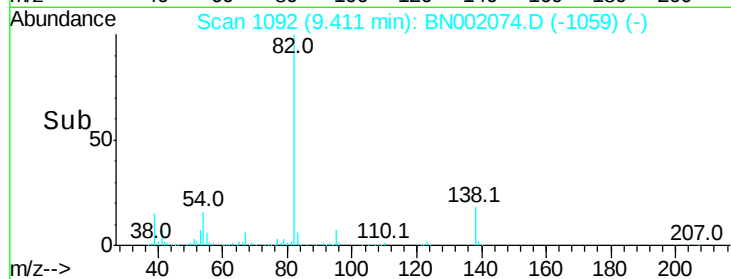
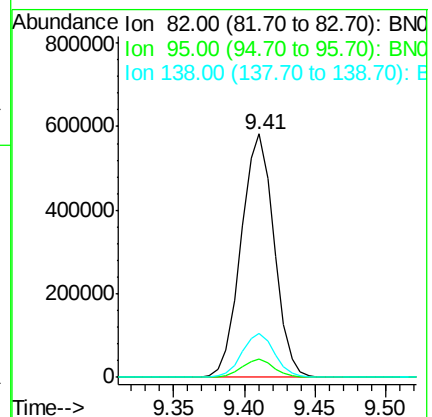
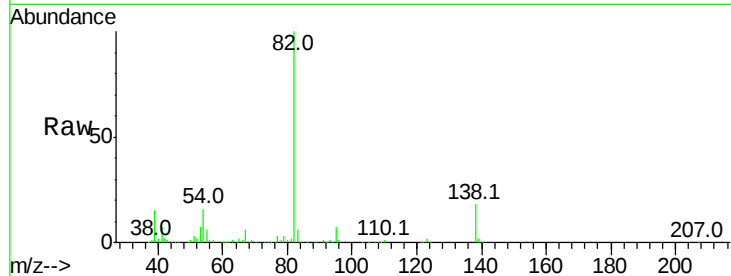
Tot Ion: 82 Resp: 955435

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

138 17.9 14.9 22.3



#23

2-Nitrophenol

Concen: 19.584 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

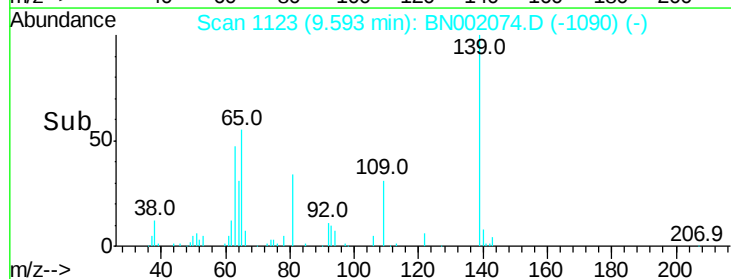
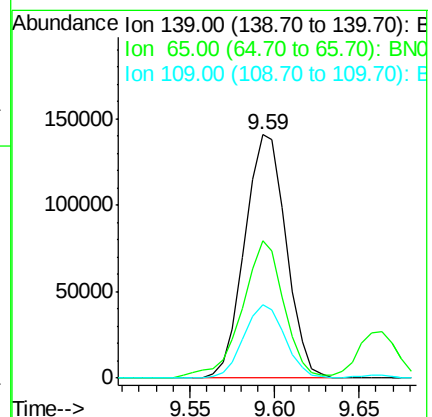
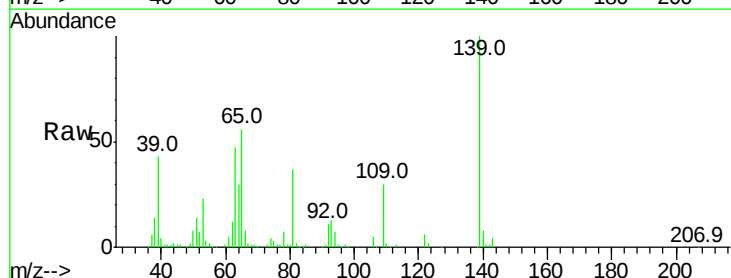
Tgt Ion: 139 Resp: 241288

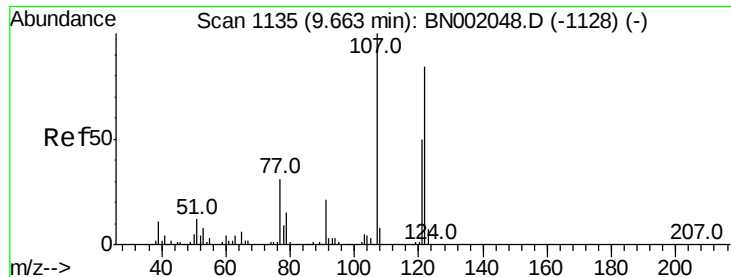
Ion Ratio Lower Upper

139 100

65 56.4 36.3 54.5#

109 30.3 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 19.987 ng/ul

RT: 9.66 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

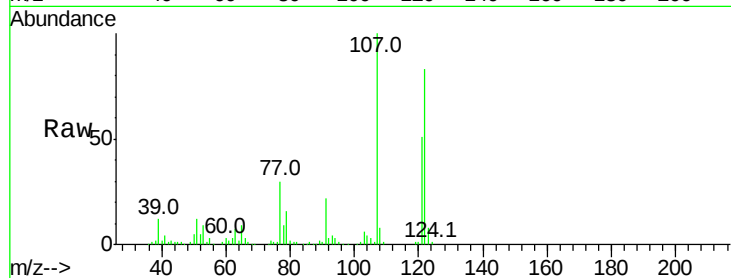
Tot Ion:107 Resp: 493024

Ion Ratio Lower Upper

107 100

121 50.9 40.6 61.0

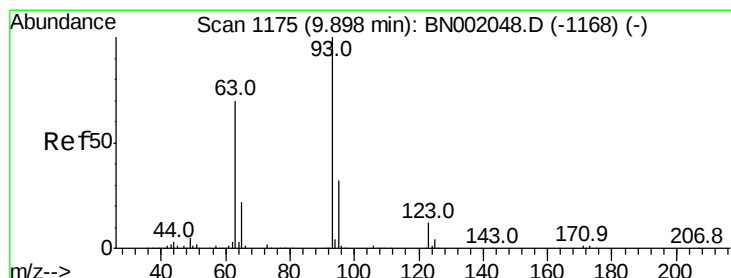
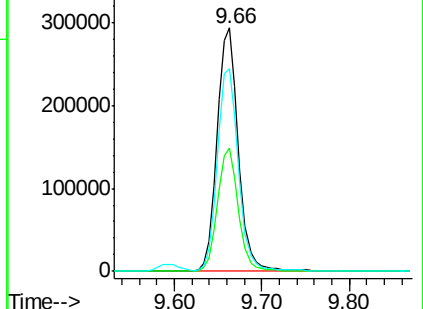
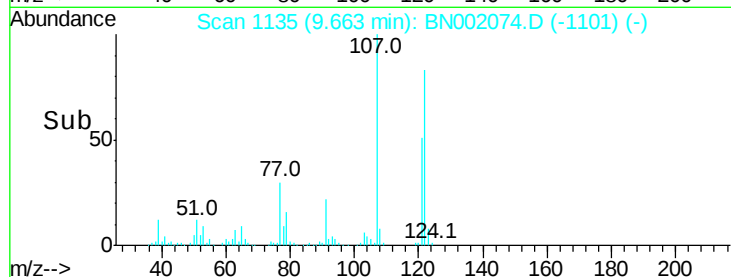
122 83.2 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.374 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

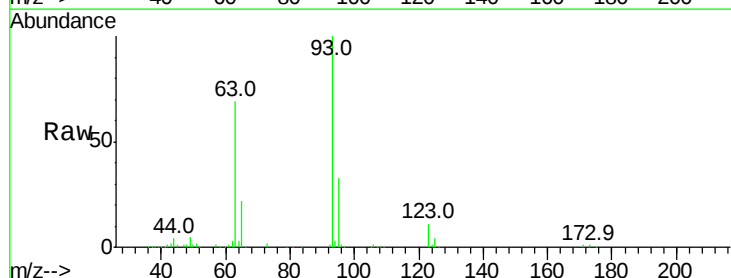
Tgt Ion: 93 Resp: 571409

Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.8

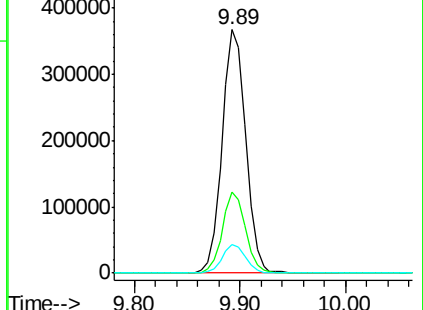
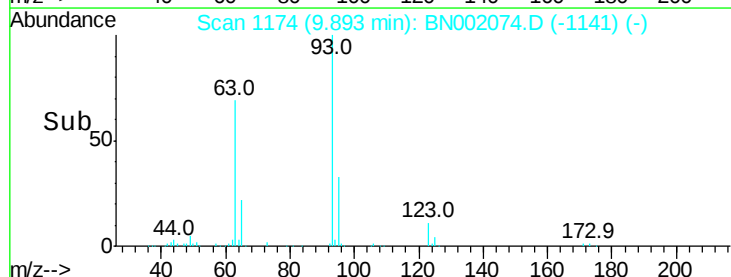
123 11.5 9.8 14.8

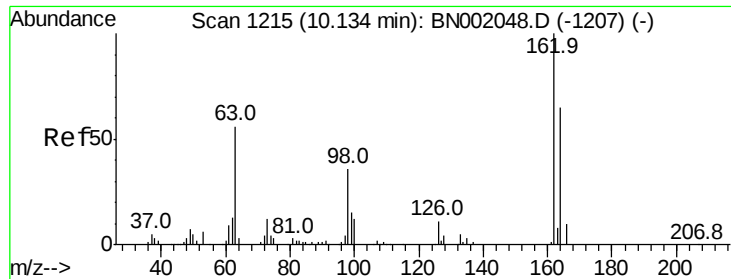


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

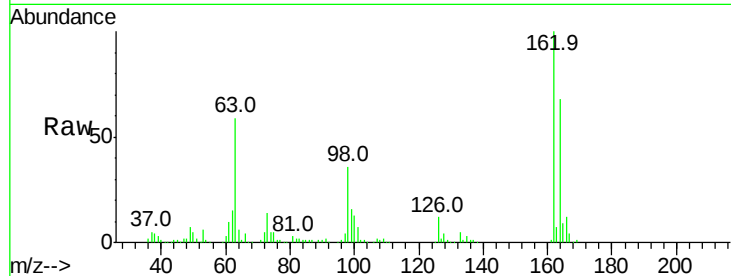




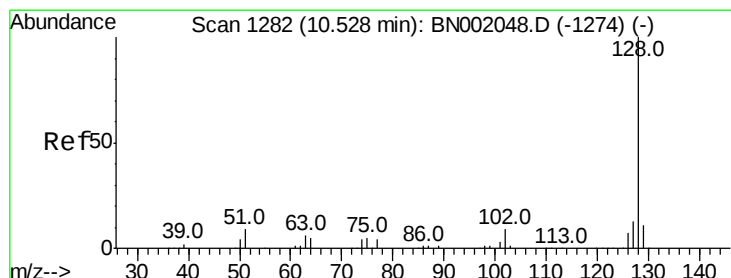
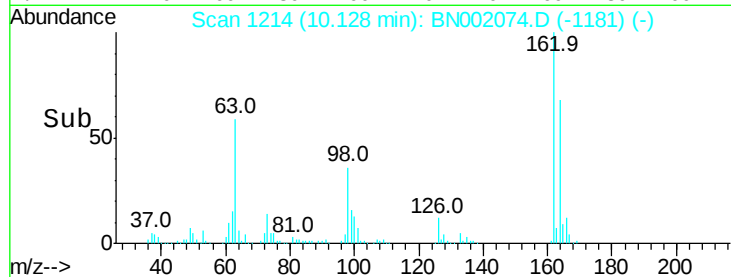
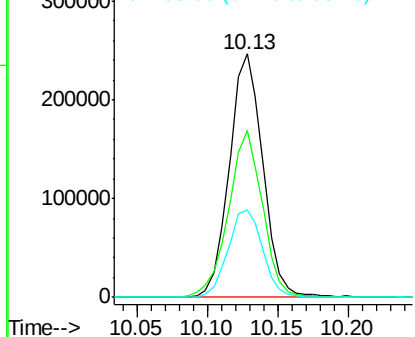
#27
 2,4-Dichlorophenol
 Concen: 19.485 ng/ul
 RT: 10.13 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 407322
 Ion Ratio Lower Upper
 162 100
 164 68.5 52.1 78.1
 98 35.9 28.4 42.6

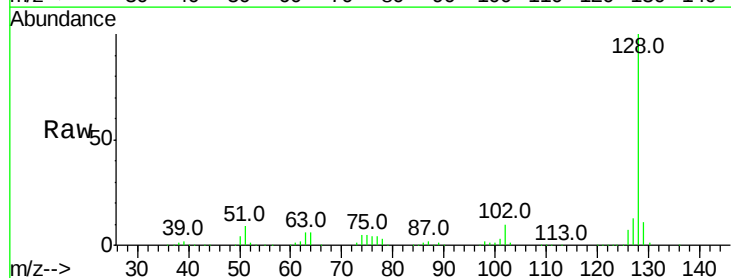


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

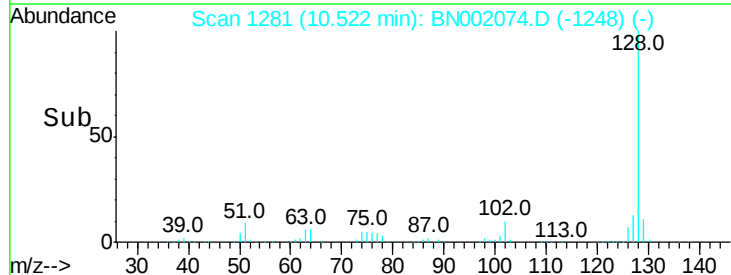
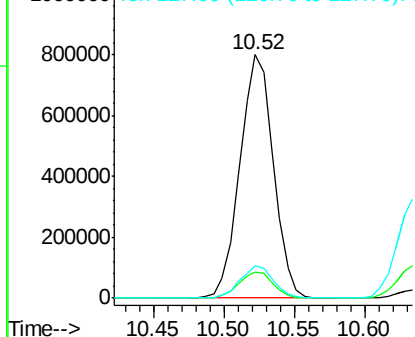


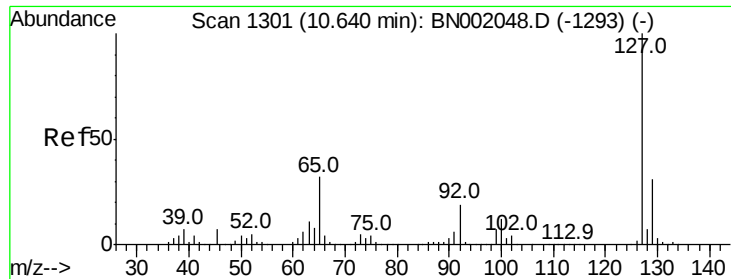
#28
 Naphthalene
 Concen: 19.569 ng/ul
 RT: 10.52 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Tgt Ion:128 Resp: 1327605
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.8 13.2
 127 13.5 10.5 15.7



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

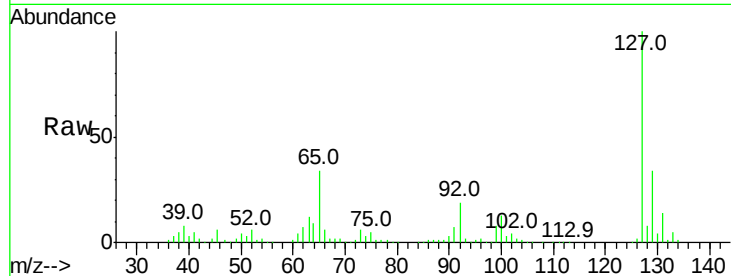




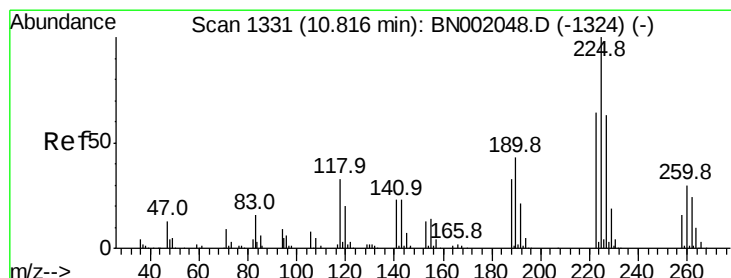
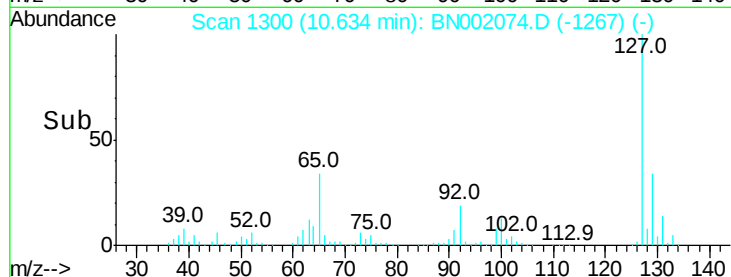
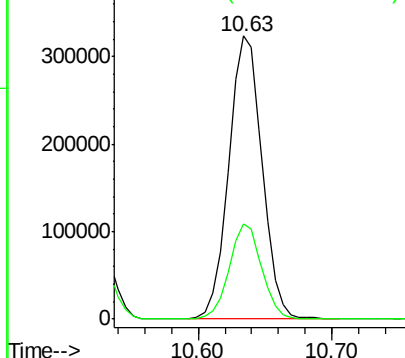
#30
4-Chloroaniline
Concen: 22.852 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 561929
Ion Ratio Lower Upper
127 100
129 33.6 25.4 38.2

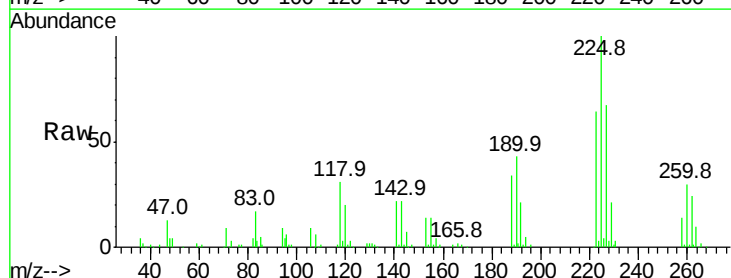


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

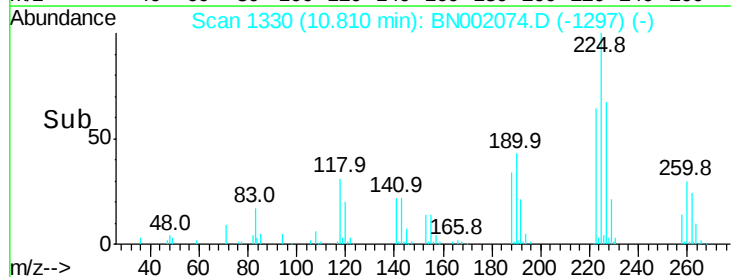
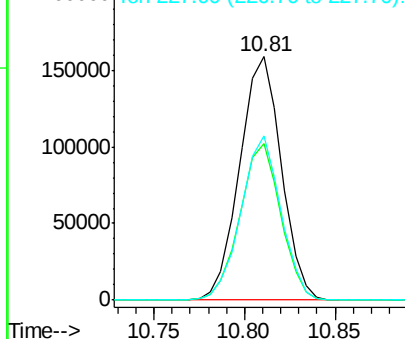


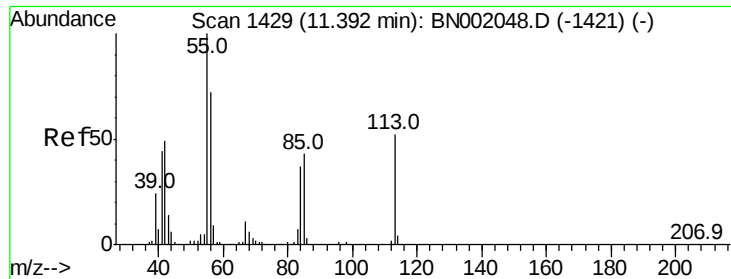
#31
Hexachlorobutadiene
Concen: 20.504 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Tgt Ion:225 Resp: 254012
Ion Ratio Lower Upper
225 100
223 64.2 51.4 77.2
227 67.4 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 12.751 ng/ul

RT: 11.39 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

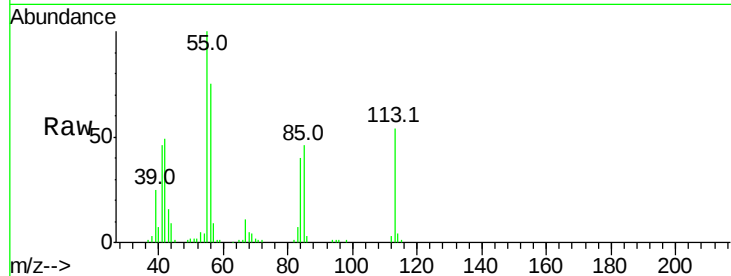
Tot Ion:113 Resp: 99072

Ion Ratio Lower Upper

113 100

55 184.6 101.9 152.9#

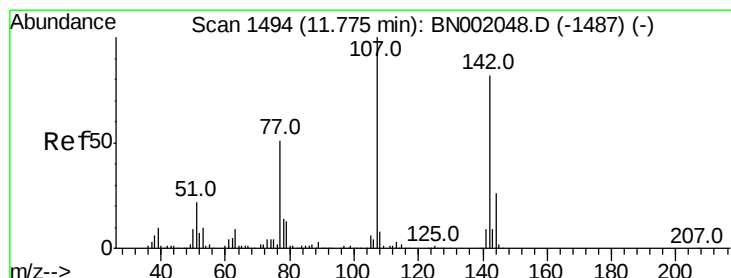
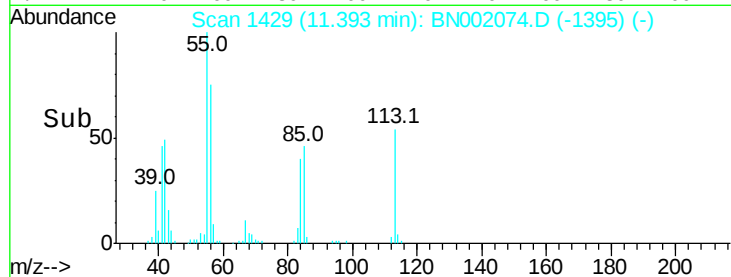
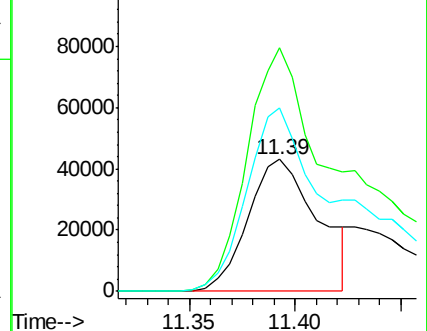
56 138.8 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.110 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

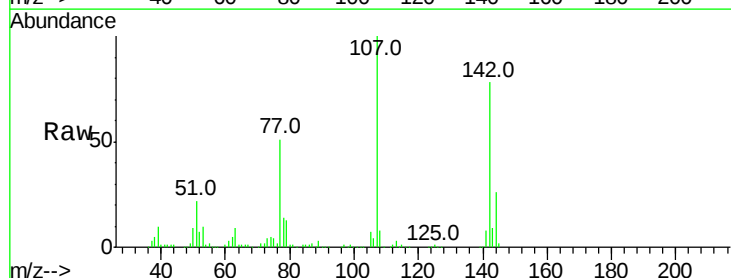
Tgt Ion:107 Resp: 472866

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

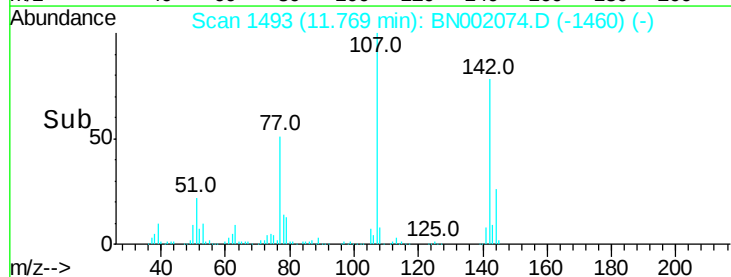
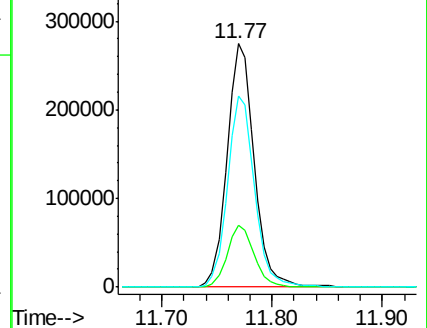
142 78.3 62.5 93.7

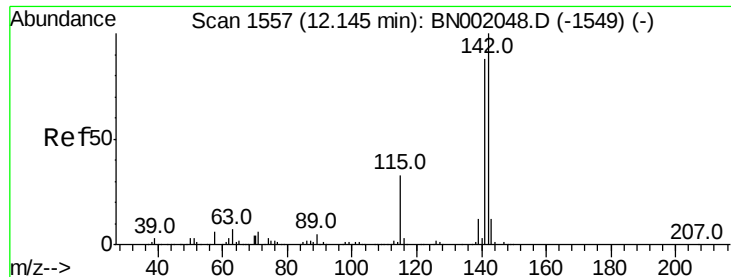


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

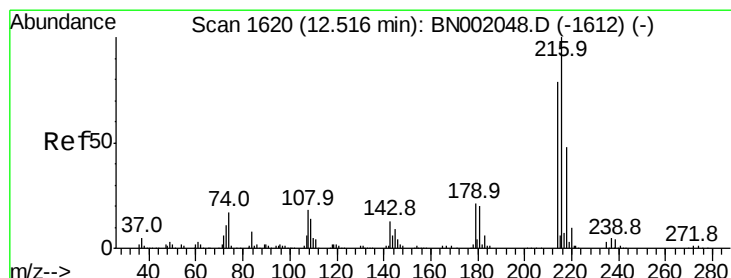
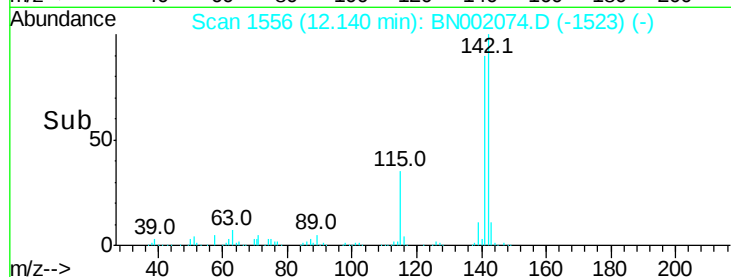
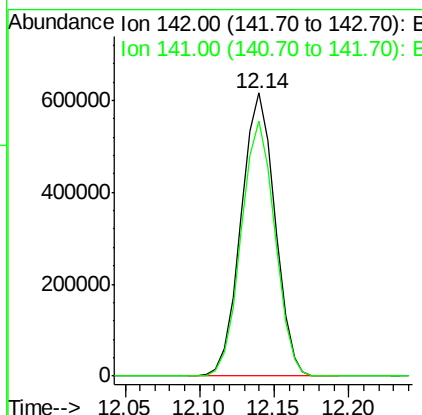
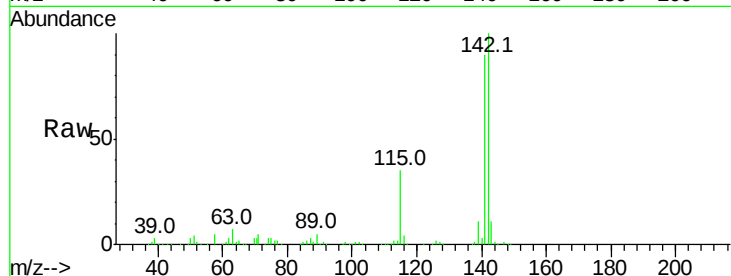




#34
 2-Methylnaphthalene
 Concen: 19.639 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

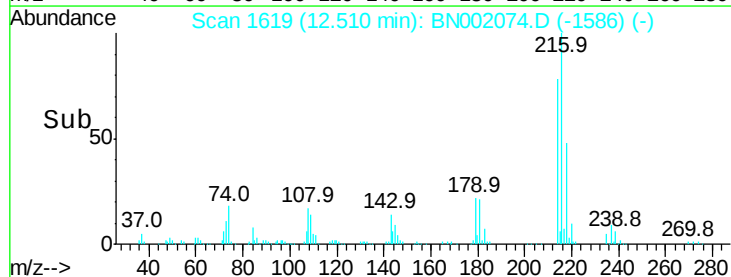
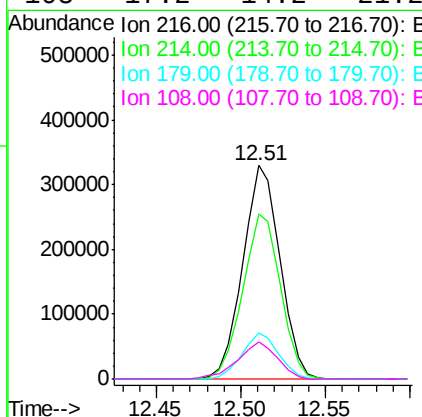
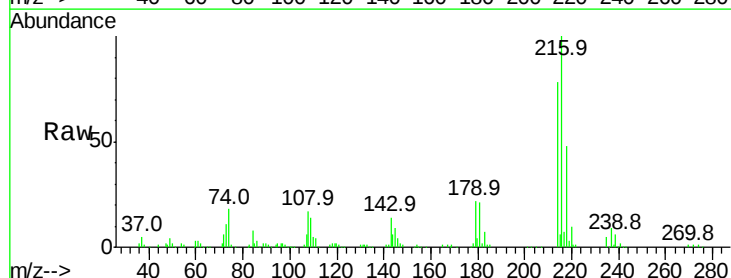
Instrument :
 BNA_N
 ClientSampleId :

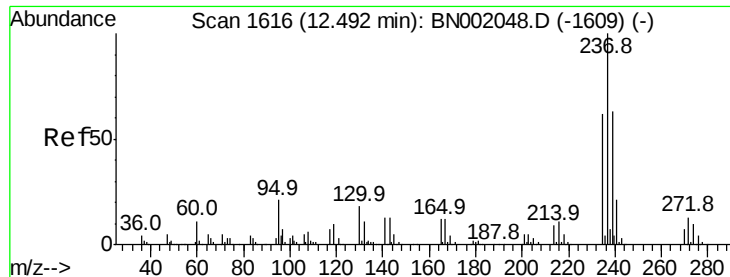
Tot Ion:142 Resp: 971822
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.905 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Tgt Ion:216 Resp: 504877
 Ion Ratio Lower Upper
 216 100
 214 77.6 62.5 93.7
 179 21.6 18.2 27.2
 108 17.2 14.2 21.2

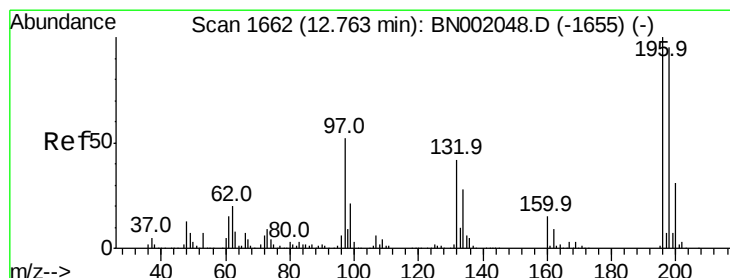
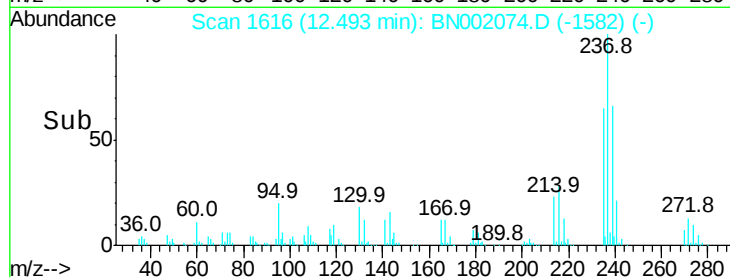
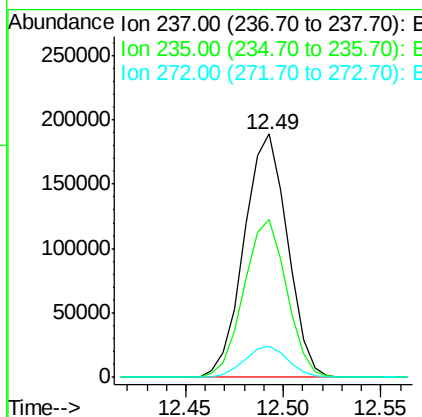
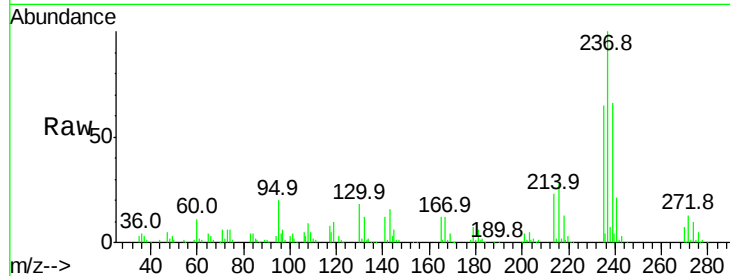




#37
 Hexachlorocyclopentadiene
 Concen: 18.094 ng/ul
 RT: 12.49 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

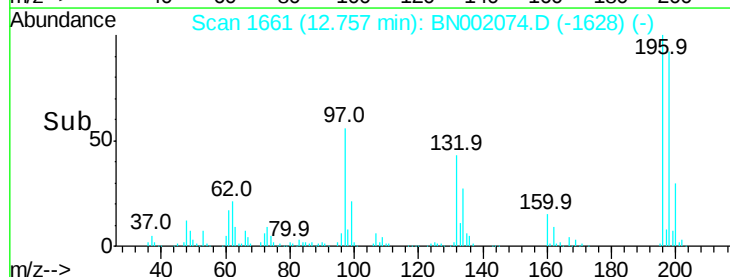
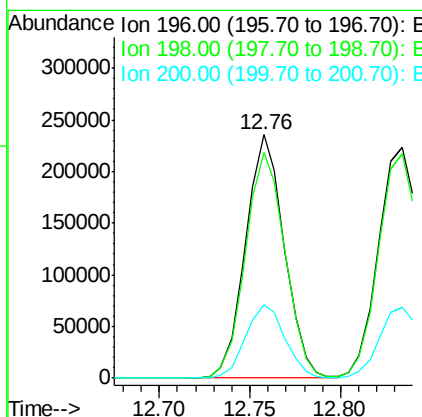
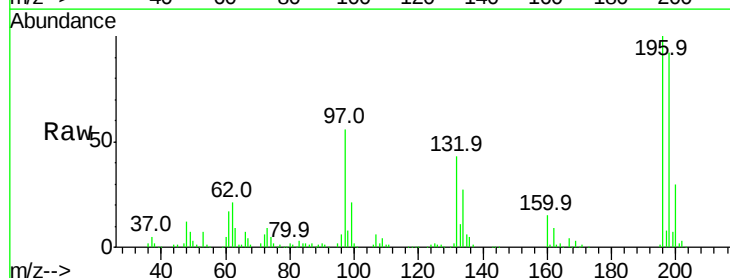
Instrument :
 BNA_N
 ClientSampleId :

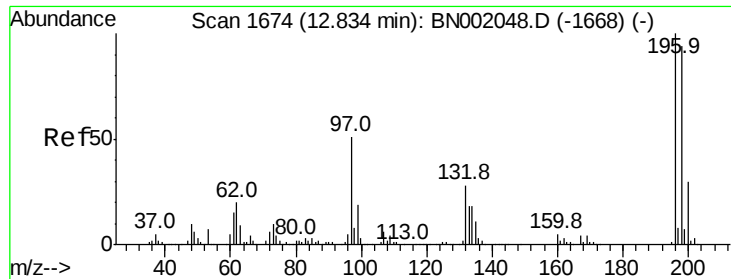
Tot Ion:	237	Resp:	291108
Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.4	75.6
272	12.8	9.6	14.4



#38
 2,4,6-Trichlorophenol
 Concen: 20.098 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Tgt Ion:	196	Resp:	350407
Ion	Ratio	Lower	Upper
196	100		
198	92.4	76.6	114.8
200	30.3	24.7	37.1

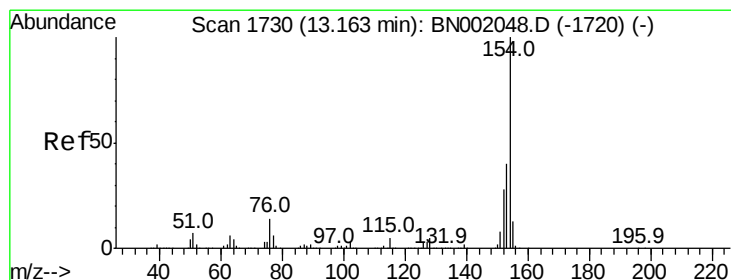
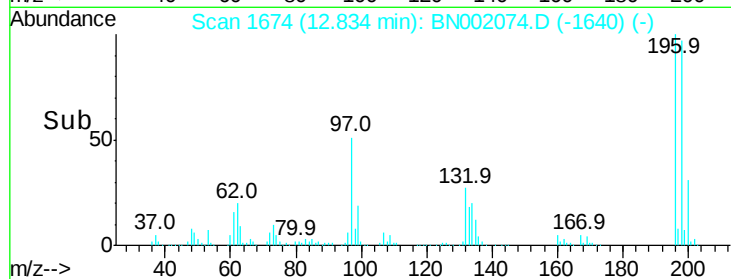
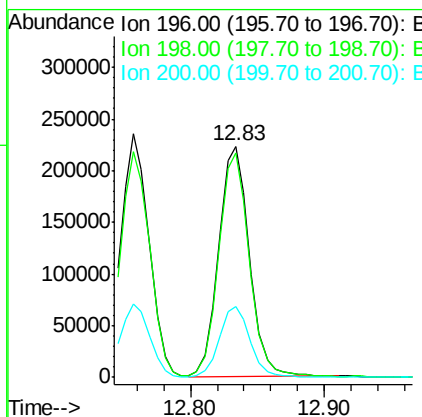
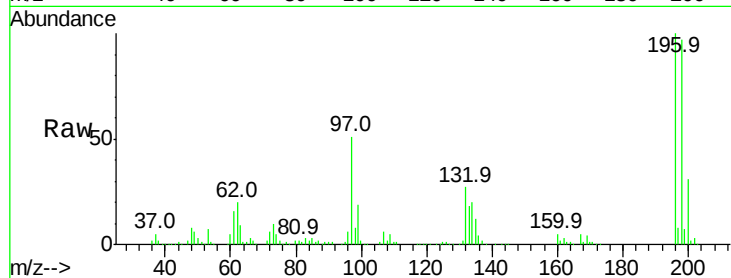




#39
 2,4,5-Trichlorophenol
 Concen: 19.572 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

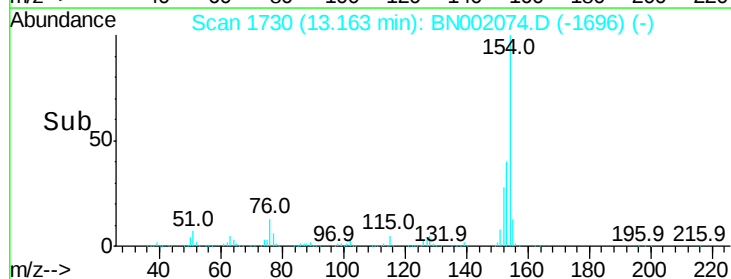
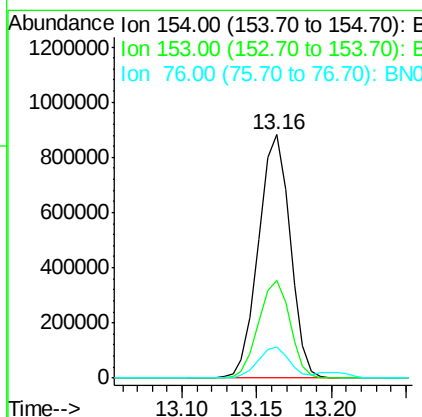
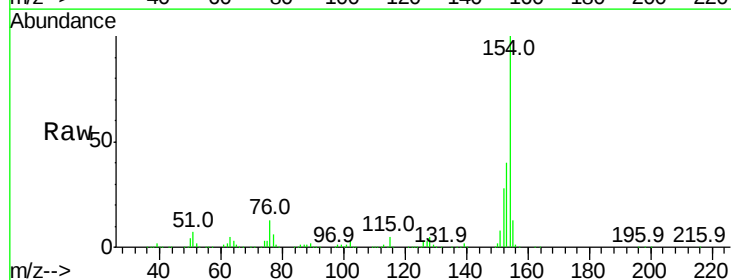
Instrument :
 BNA_N
 ClientSampleId :

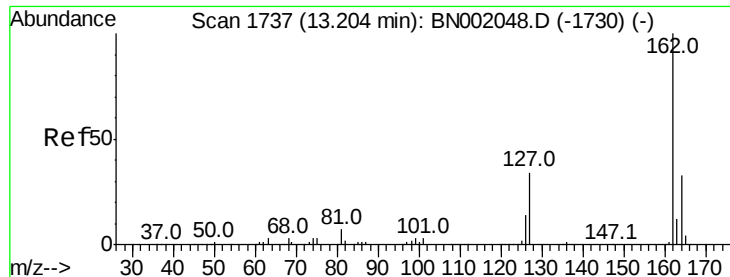
Tot Ion:	196	Resp:	360463
Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.9	115.3
200	30.9	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 19.871 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Tgt Ion:	154	Resp:	1293556
Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	12.6	9.5	14.3

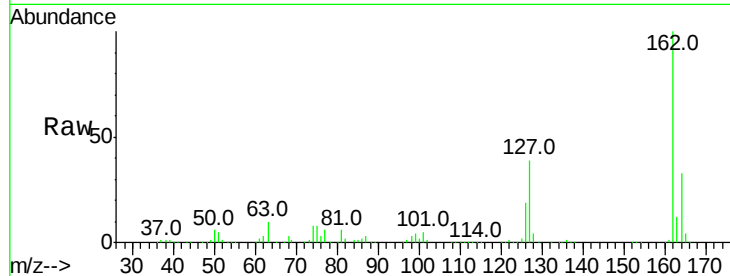




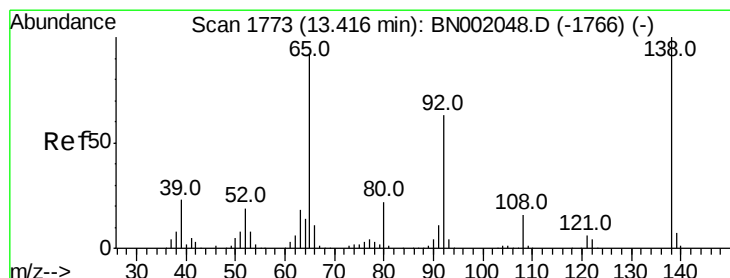
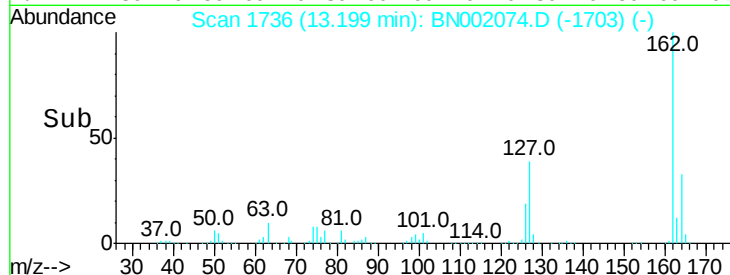
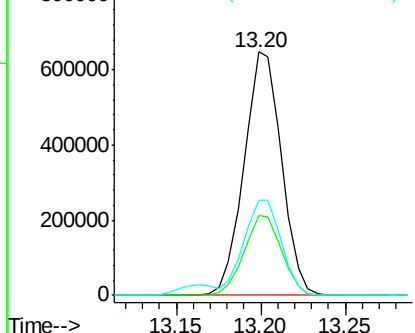
#41
2-Chloronaphthalene
Concen: 19.766 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 1000519
Ion Ratio Lower Upper
162 100
164 32.6 25.9 38.9
127 39.3 34.1 51.1

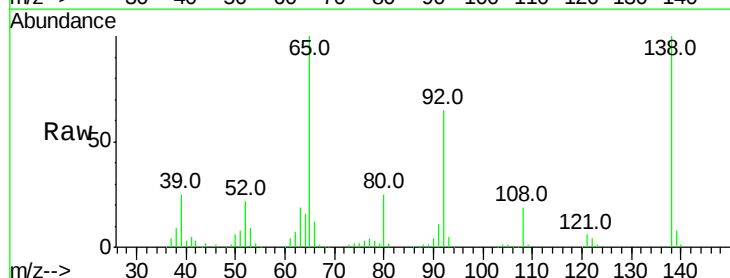


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

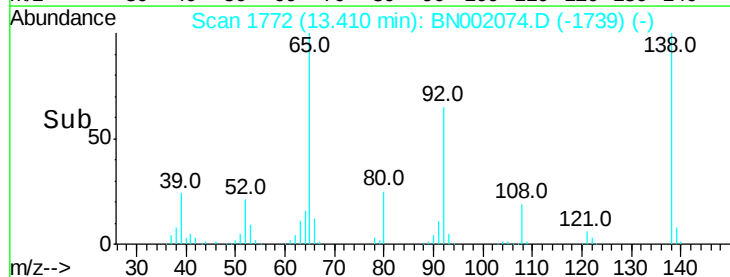
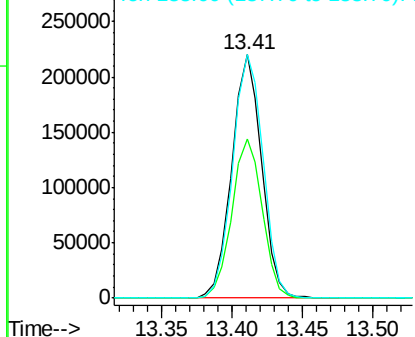


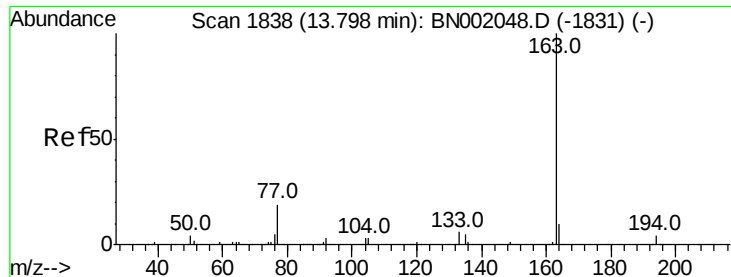
#42
2-Nitroaniline
Concen: 19.894 ng/ul
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Tgt Ion: 65 Resp: 323769
Ion Ratio Lower Upper
65 100
92 65.3 60.4 90.6
138 100.0 99.8 149.6



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





#44

Dimethylphthalate

Concen: 19.997 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

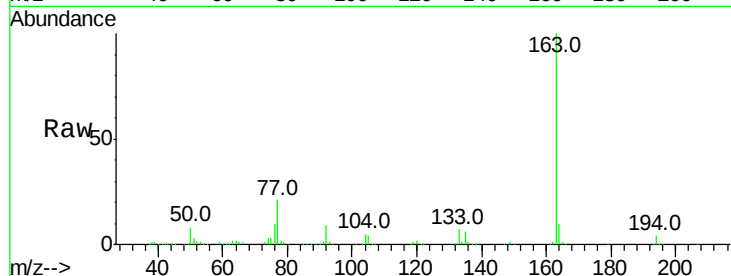
Tot Ion:163 Resp: 1298723

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

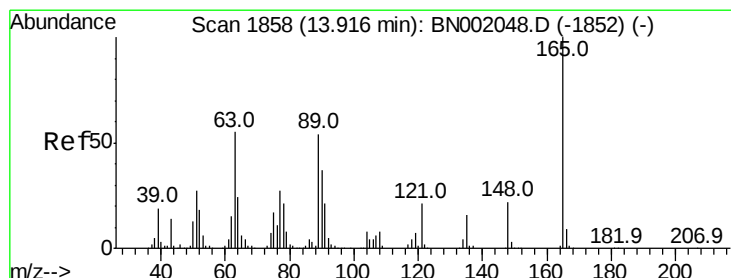
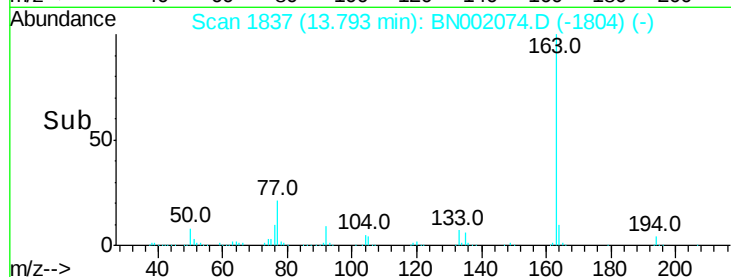
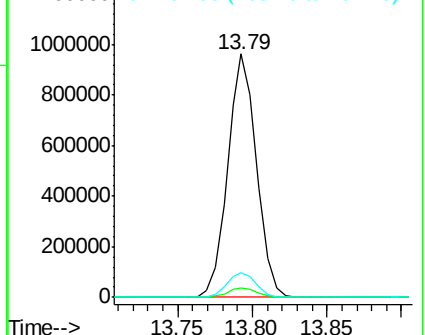
164 9.9 7.8 11.8



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: 19.954 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

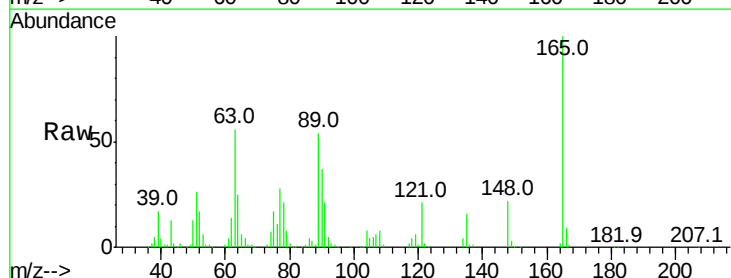
Tgt Ion:165 Resp: 273895

Ion Ratio Lower Upper

165 100

89 54.0 42.4 63.6

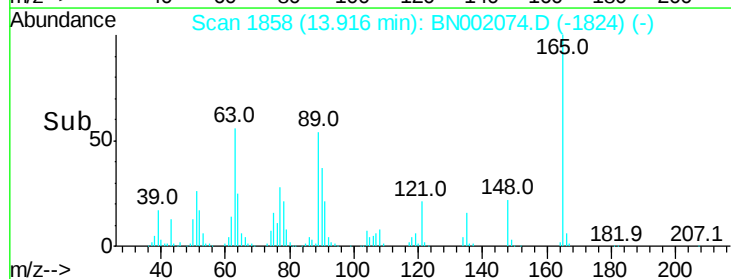
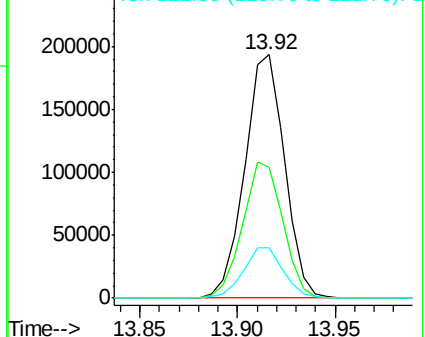
121 20.8 16.6 24.8

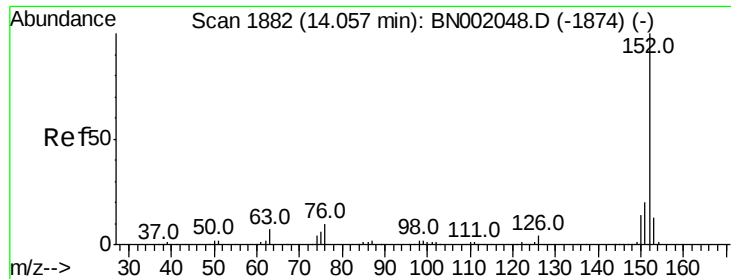


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.957 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

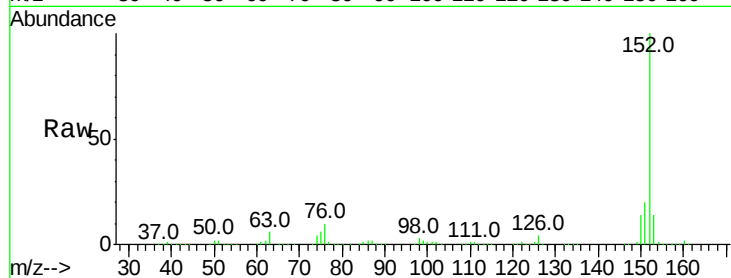
Tot Ion:152 Resp: 1580291

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.6	10.5	15.7

152 100

151 20.1 15.7 23.5

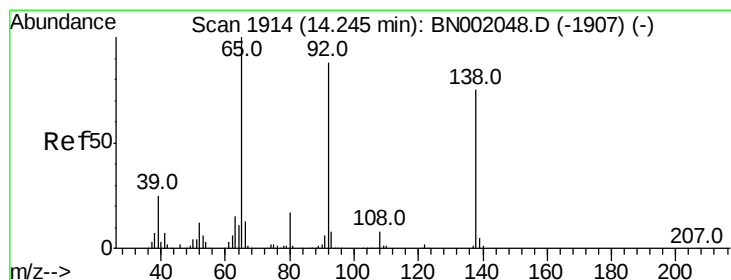
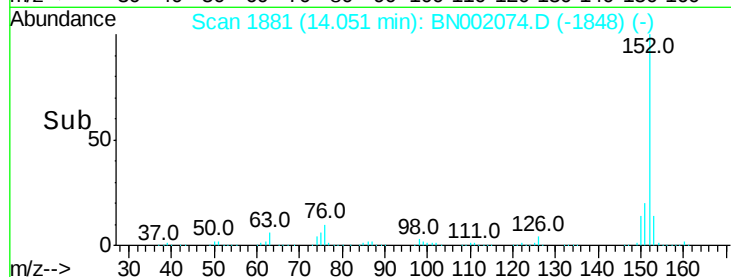
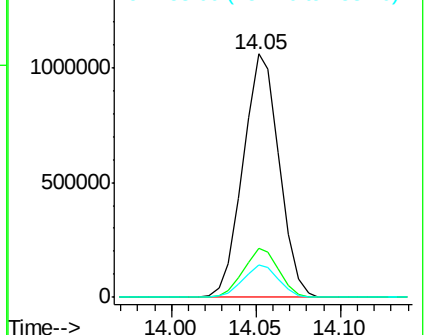
153 13.6 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.603 ng/ul

RT: 14.24 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

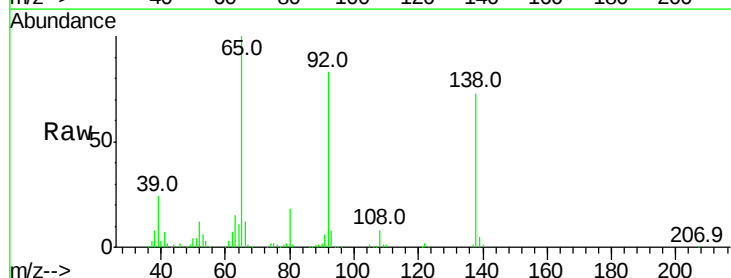
Tgt Ion:138 Resp: 278760

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	114.4	88.2	132.4

138 100

108 10.5 8.7 13.1

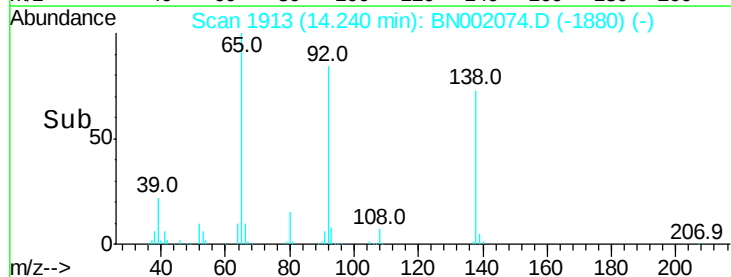
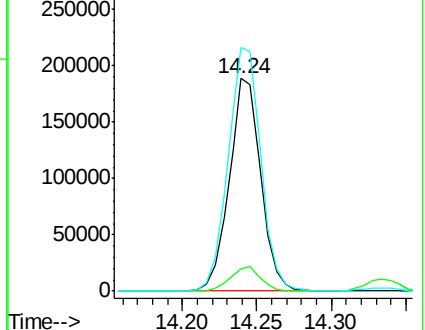
92 114.4 88.2 132.4

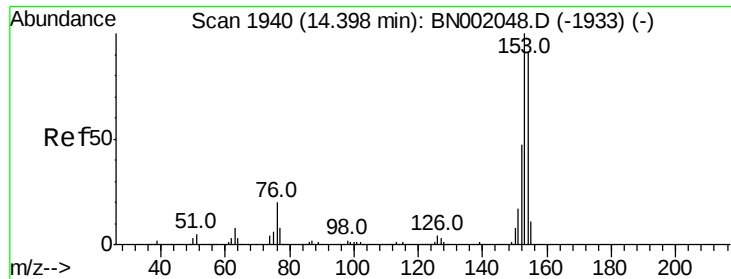


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.795 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

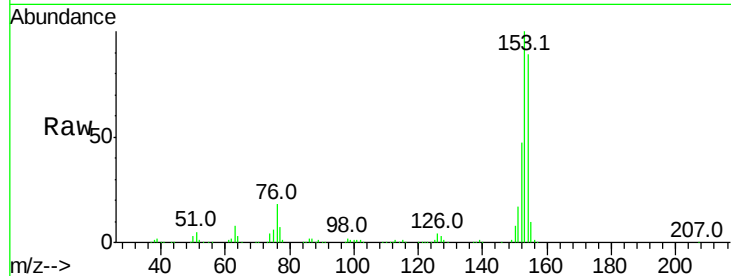
Instrument :

BNA_N

ClientSampleId :

Tot Ion:153 Resp: 1081890

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.3	57.5
154	89.5	71.8	107.8

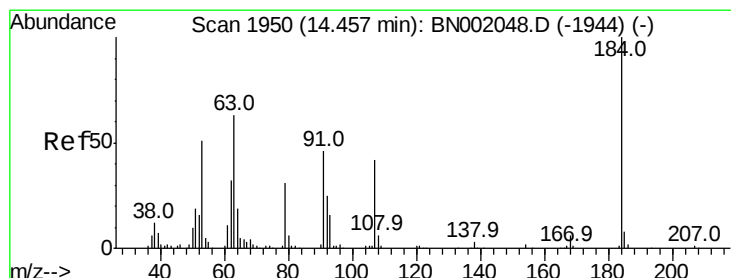
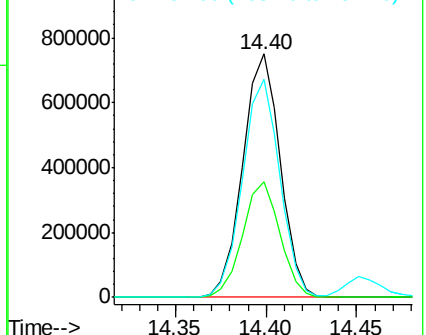
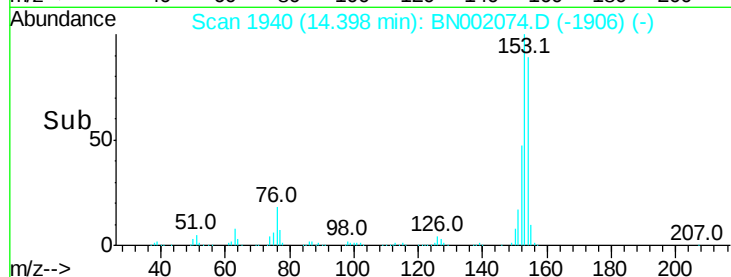


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.086 ng/ul

RT: 14.45 min Scan# 1949

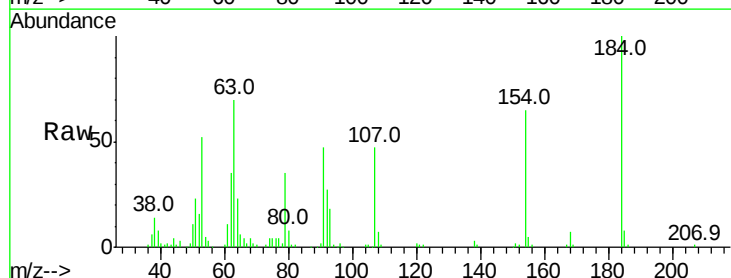
Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Tgt Ion:184 Resp: 146034

Ion	Ratio	Lower	Upper
184	100		
63	69.8	76.0	114.0#
154	64.7	300.0	450.0#

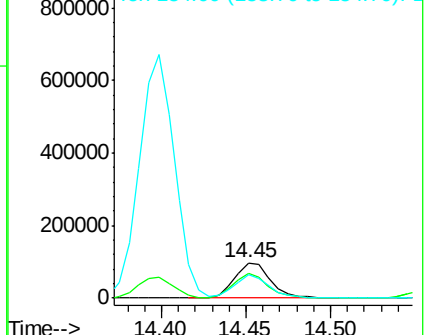
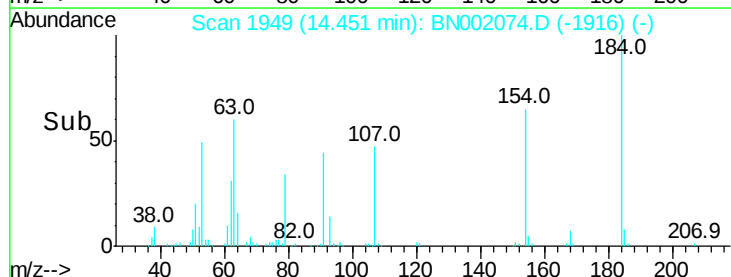


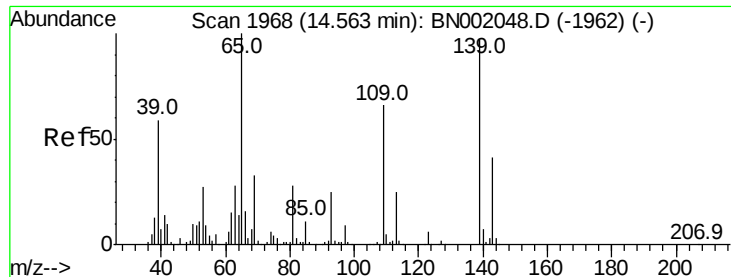
Abundance

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: 20.193 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

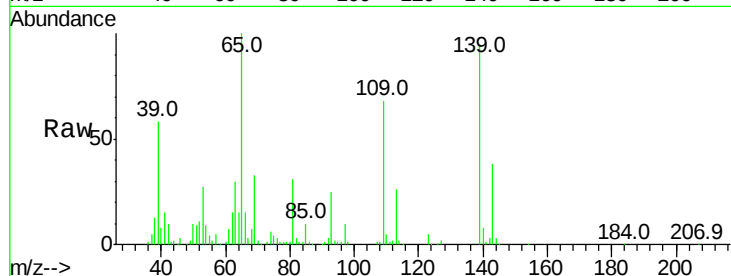
Tot Ion:109 Resp: 178775

Ion Ratio Lower Upper

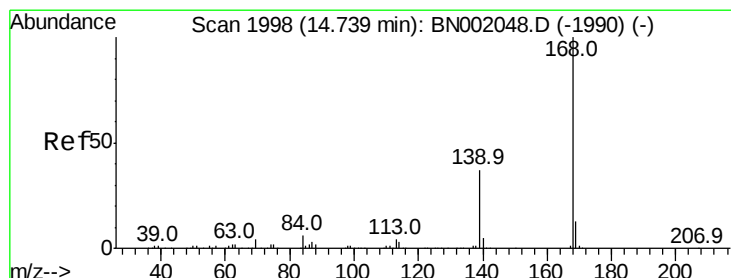
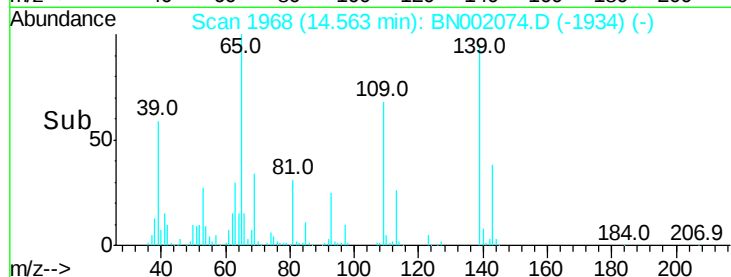
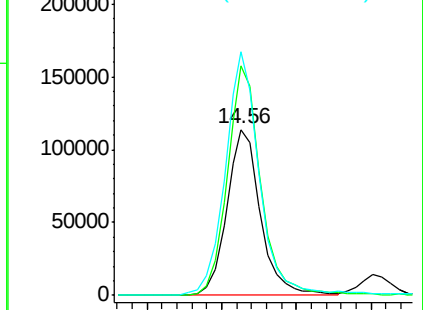
109 100

139 138.6 103.7 155.5

65 147.1 89.4 134.2#



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



#53

Dibenzofuran

Concen: 19.880 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BN002074.D

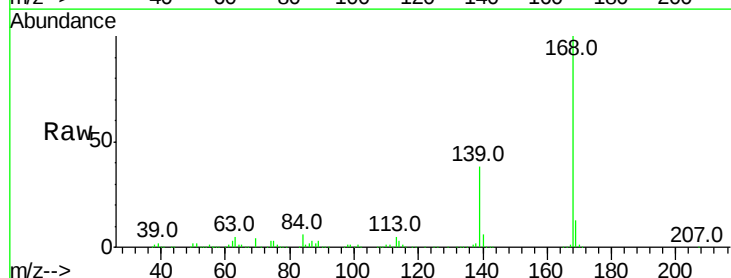
Acq: 19 Jul 2018 16:34

Tgt Ion:168 Resp: 1535210

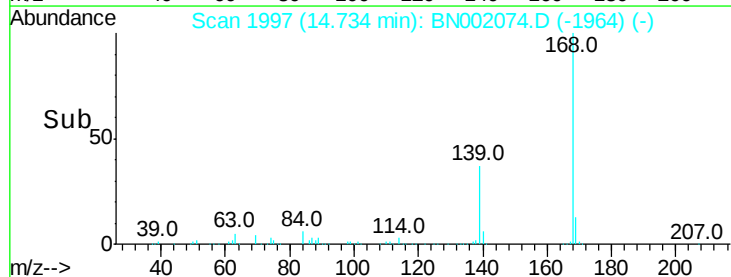
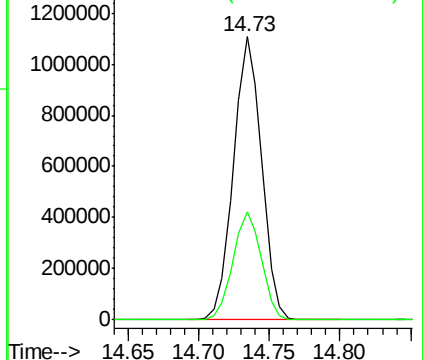
Ion Ratio Lower Upper

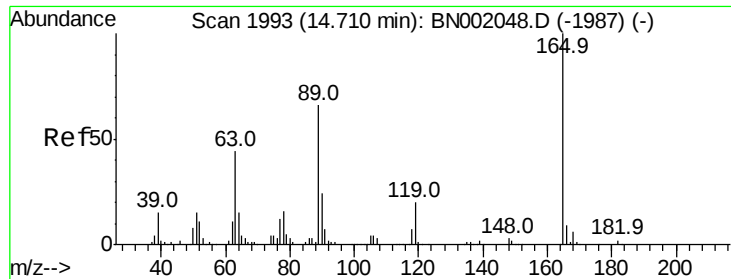
168 100

139 38.0 32.2 48.2



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

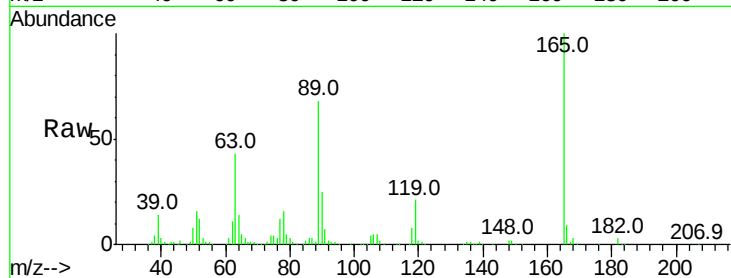




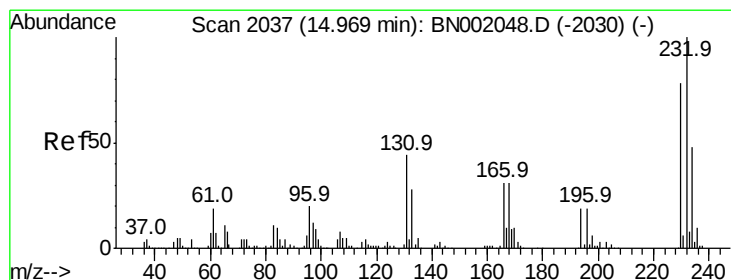
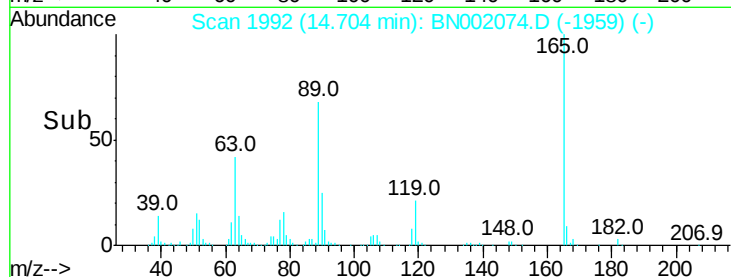
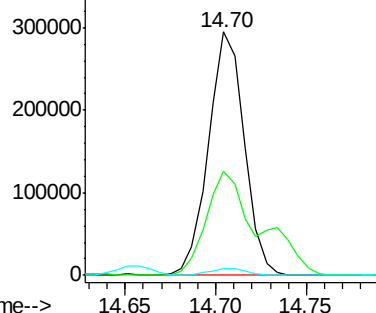
#54
 2,4-Dinitrotoluene
 Concen: 20.299 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	29.8	44.6
182	3.1	2.2	3.4

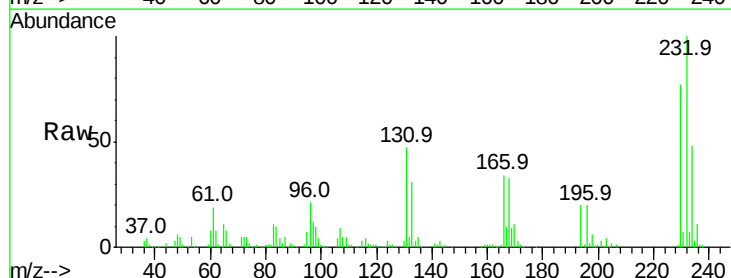


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

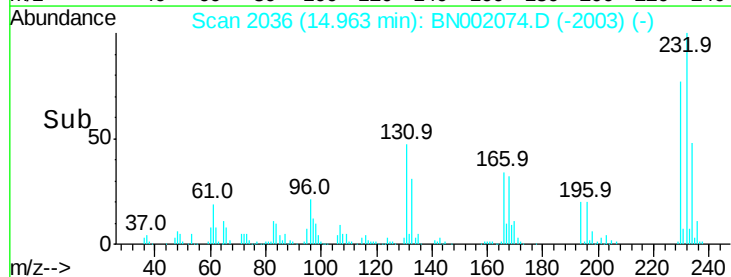
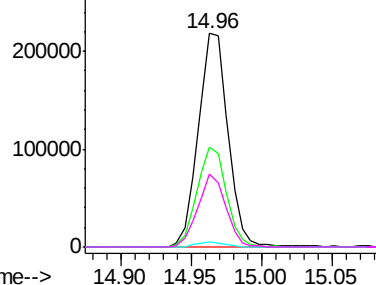


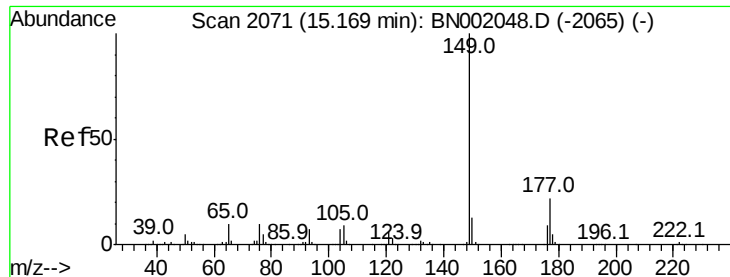
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.850 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.6	39.4	59.2
130	2.7	2.2	3.2
166	33.9	26.6	39.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.959 ng/ul

RT: 15.16 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

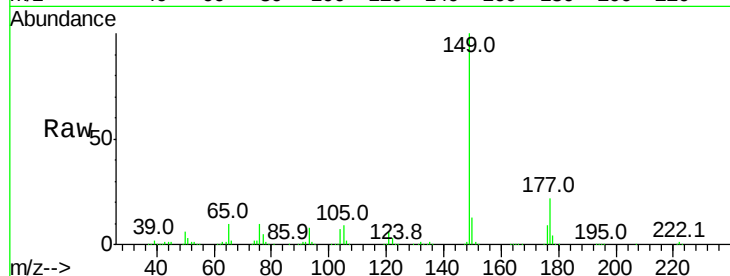
Tot Ion:149 Resp: 1316255

Ion Ratio Lower Upper

149 100

177 22.1 17.4 26.2

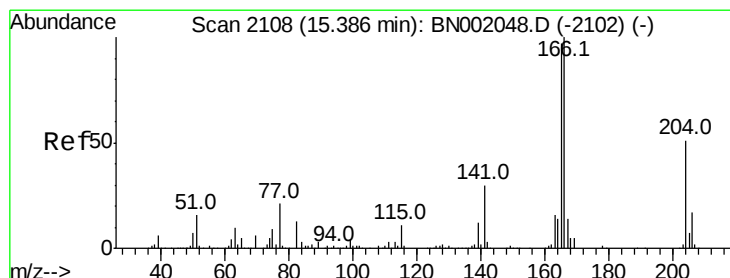
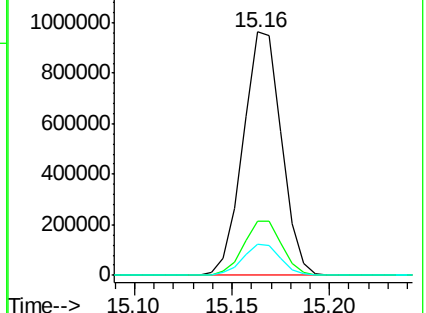
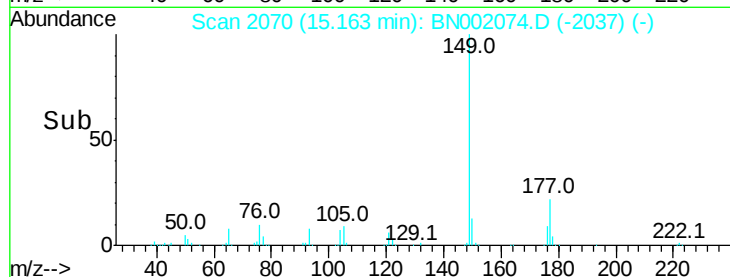
150 12.8 10.0 15.0



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: 20.223 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

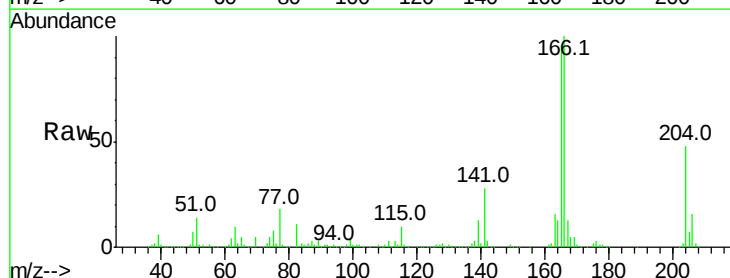
Tgt Ion:166 Resp: 1246740

Ion Ratio Lower Upper

166 100

165 96.0 78.5 117.7

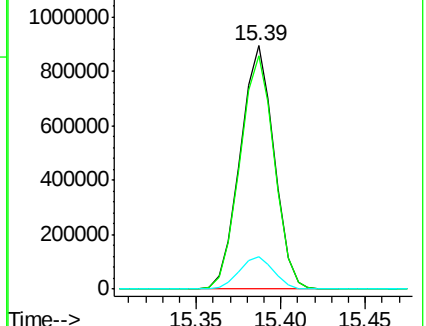
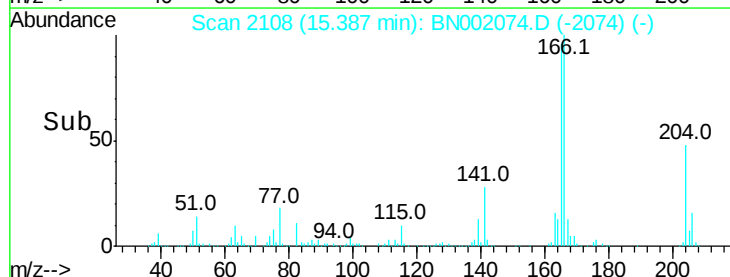
167 13.1 10.7 16.1

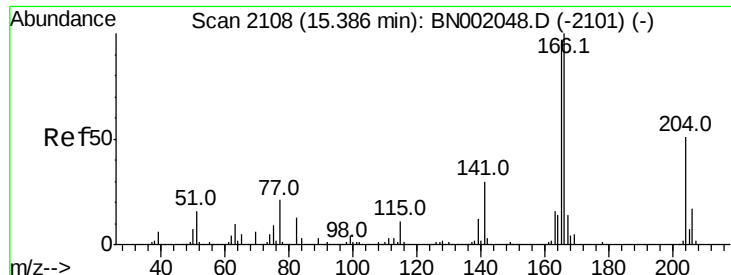


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

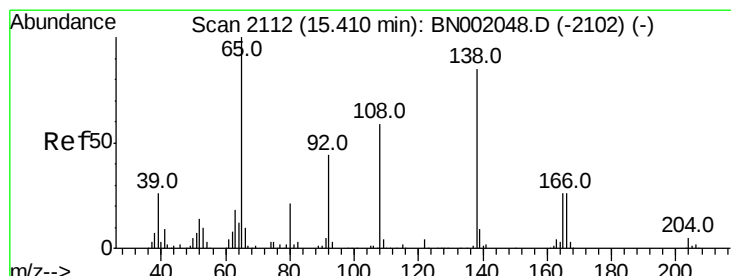
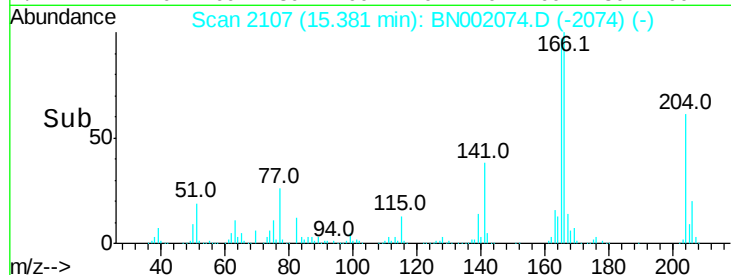
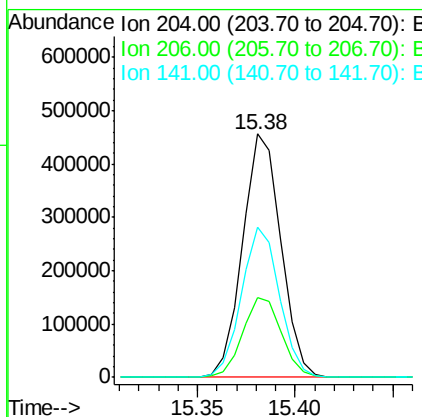
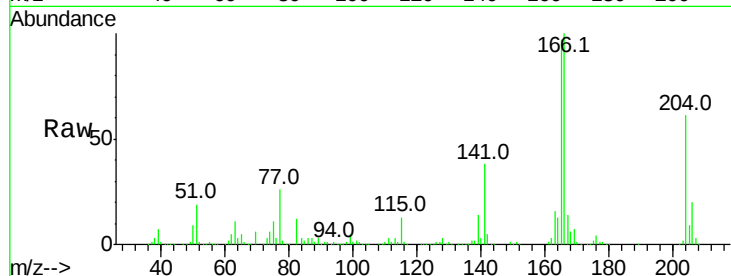




#59
4-Chlorophenyl-phenylether
Concen: 20.289 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

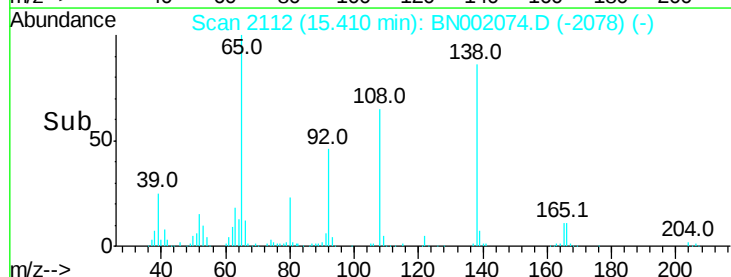
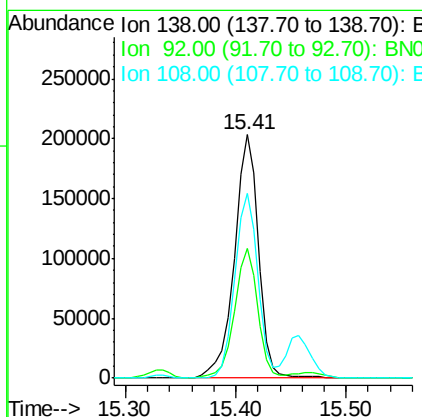
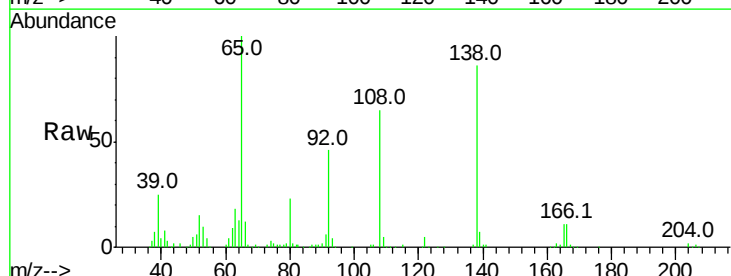
Instrument :
BNA_N
ClientSampled :

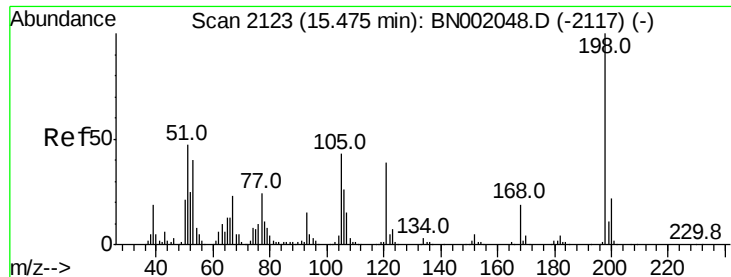
Tot Ion:204 Resp: 621284
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 61.8 54.6 81.8



#60
4-Nitroaniline
Concen: 19.930 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Tgt Ion:138 Resp: 312204
Ion Ratio Lower Upper
138 100
92 53.4 40.6 60.8
108 76.1 67.0 100.6

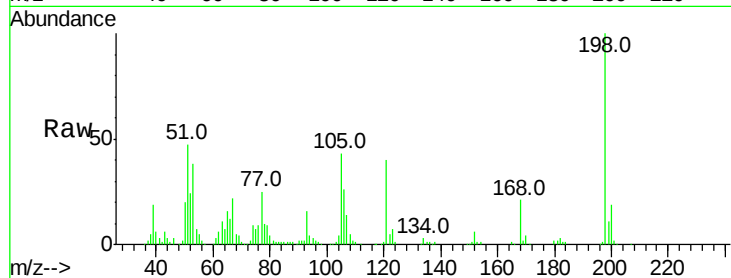




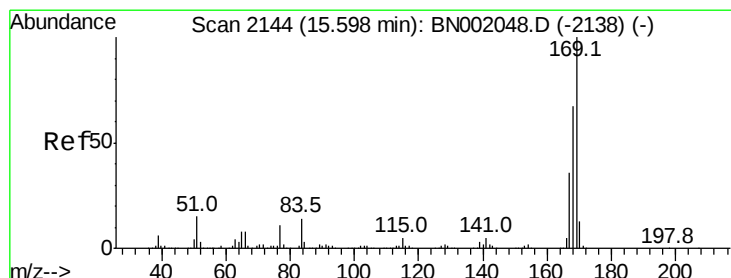
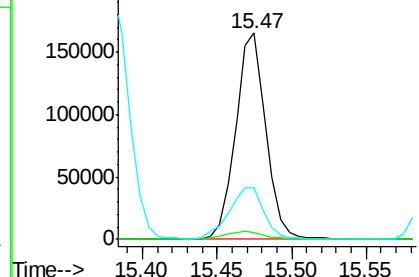
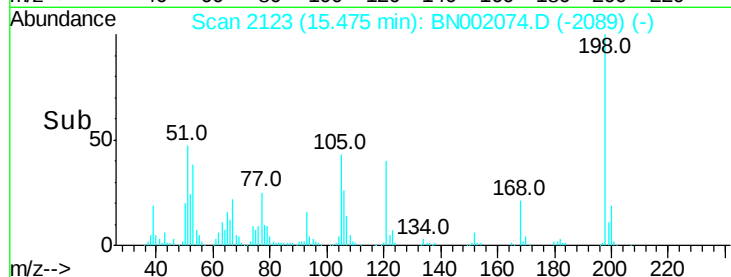
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.477 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	198	Resp	234201
Ion Ratio	100		
Lower	3.1		
Upper	4.7		
182	3.3		
77	24.8		
	20.1		
	30.1		

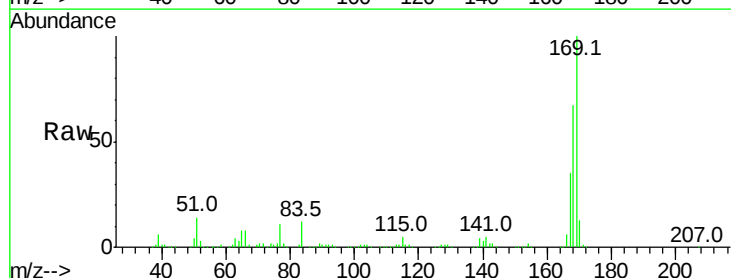


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

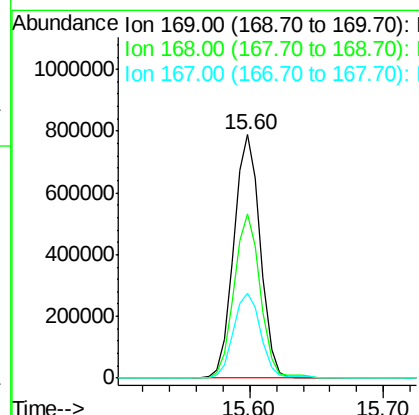
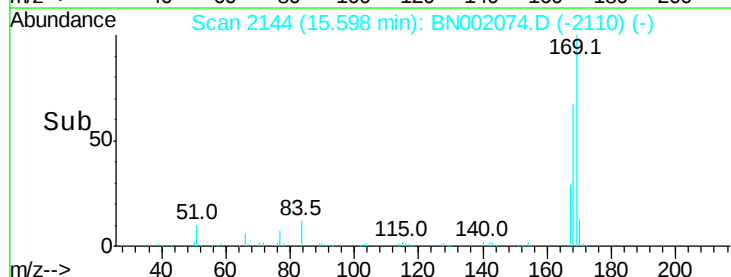


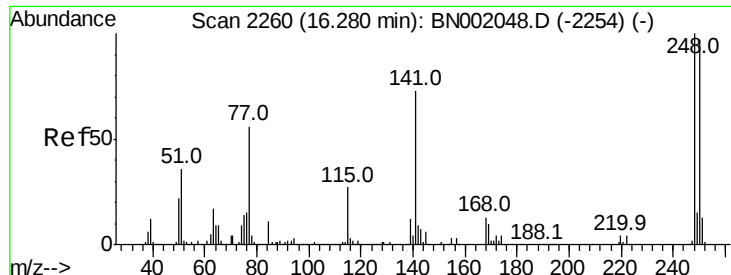
#64
 N-Nitrosodiphenylamine
 Concen: 19.987 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Tgt Ion	169	Resp	1090070
Ion Ratio	100		
Lower	53.8		
Upper	80.8		
168	67.2		
167	35.0		
	29.3		
	43.9		



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: 20.026 ng/ul

RT: 16.27 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampled :

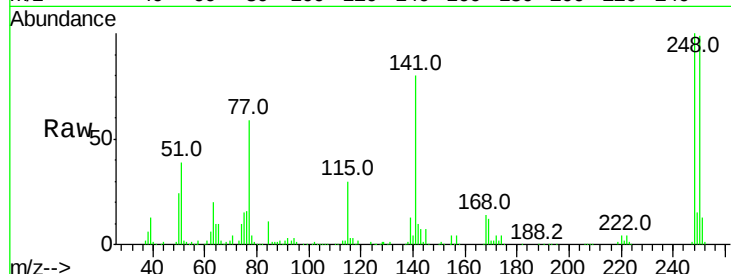
Tot Ion:248 Resp: 392909

Ion Ratio Lower Upper

248 100

250 98.8 78.7 118.1

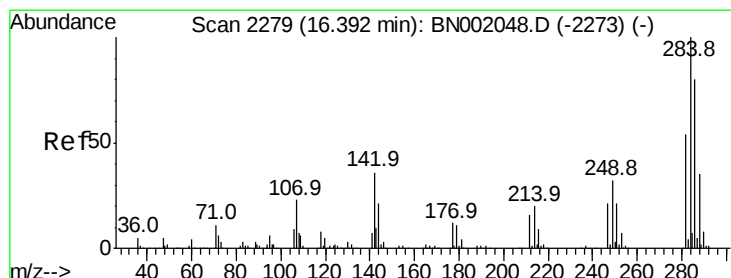
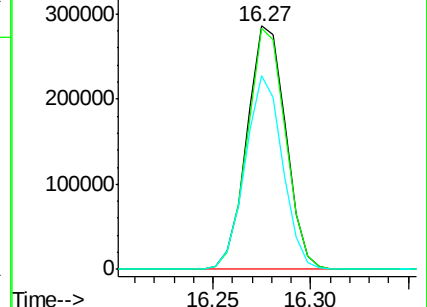
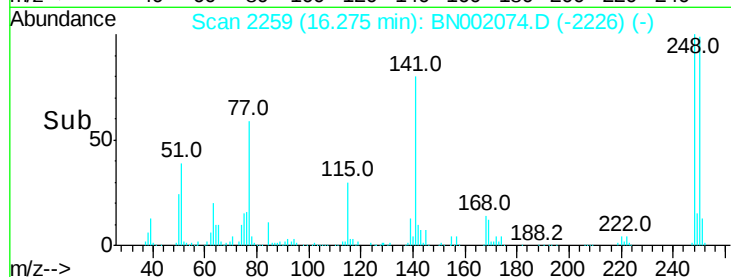
141 79.7 72.2 108.2



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: 19.833 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

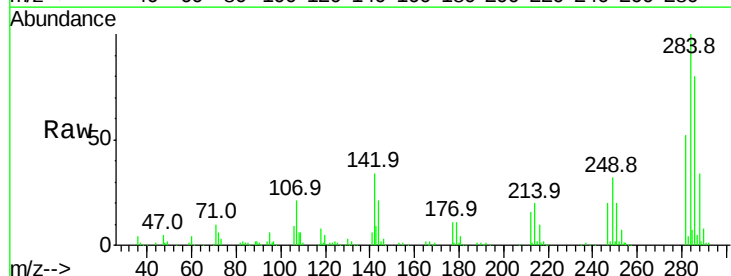
Tgt Ion:284 Resp: 430623

Ion Ratio Lower Upper

284 100

142 34.3 33.1 49.7

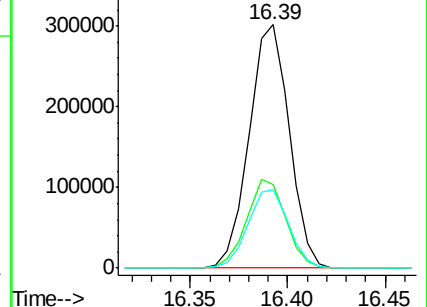
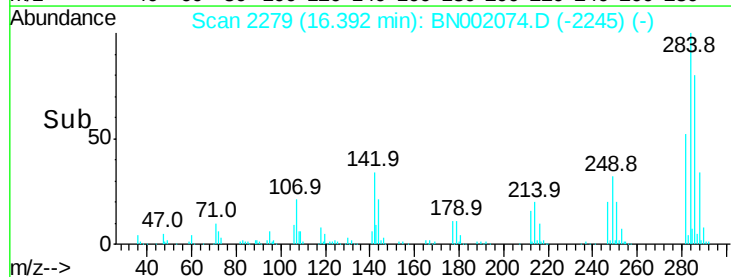
249 32.2 27.1 40.7

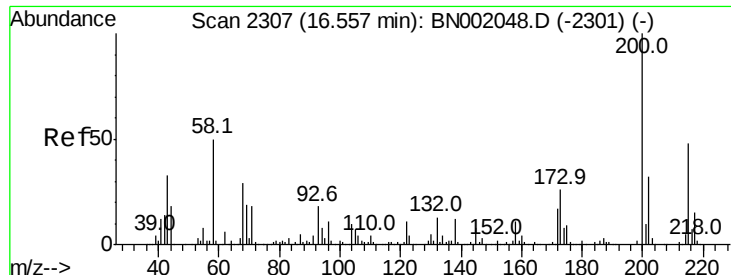


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

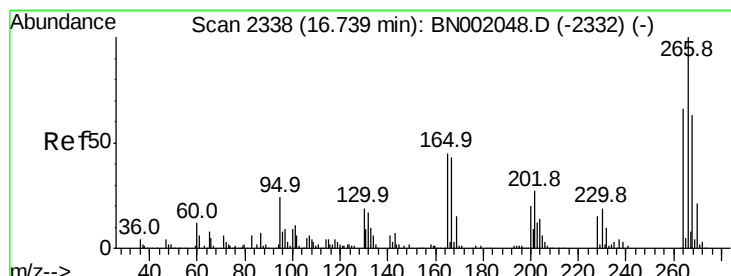
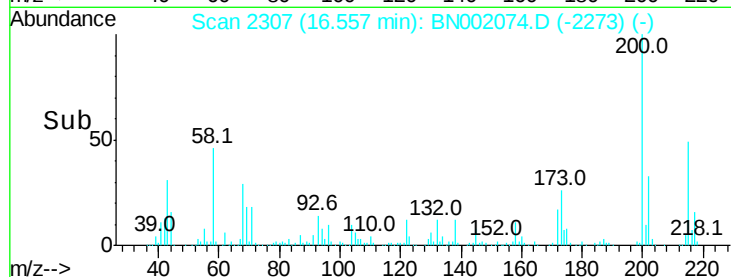
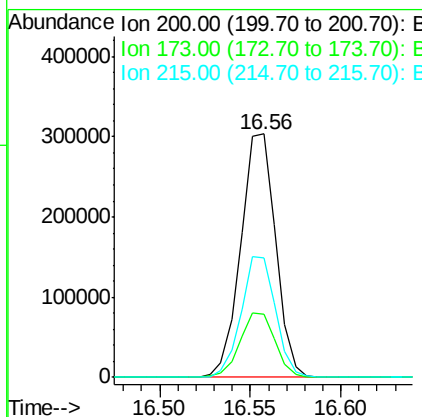
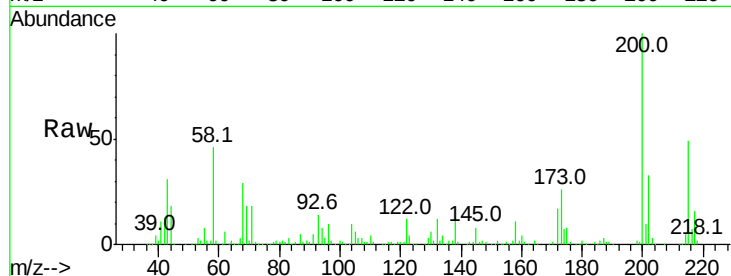




#67
 Atrazine
 Concen: 20.684 ng/ul
 RT: 16.56 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

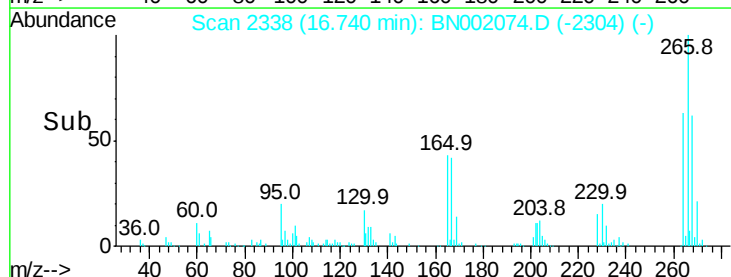
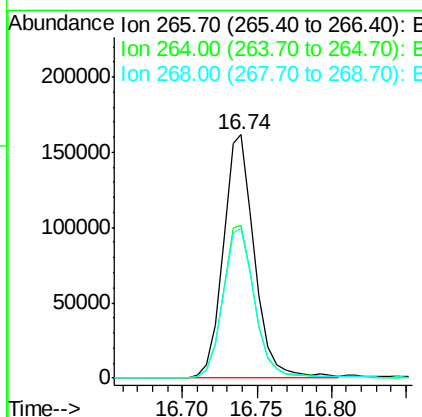
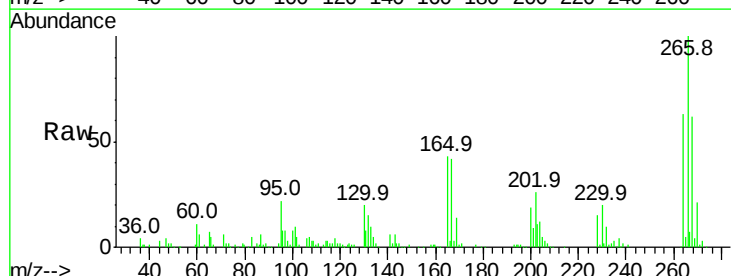
Instrument :
 BNA_N
 ClientSampled :

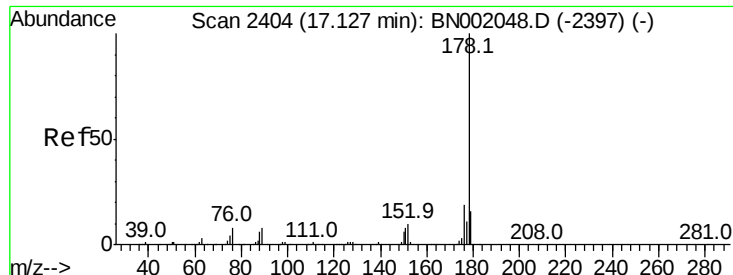
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	48.9	37.0	55.4



#68
 Pentachlorophenol
 Concen: 19.222 ng/ul
 RT: 16.74 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.5	75.7
268	61.9	50.9	76.3





#69

Phenanthrene

Concen: 20.016 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

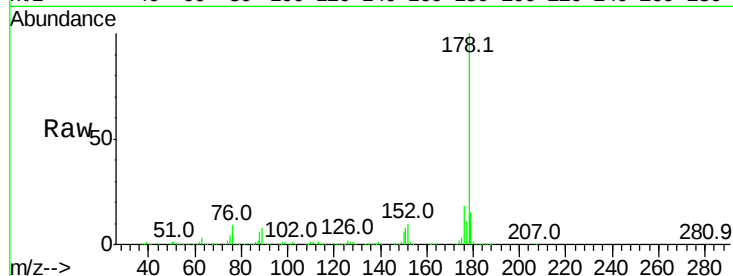
Tot Ion:178 Resp: 2004336

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

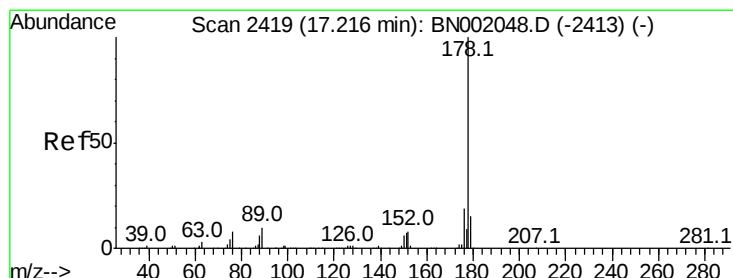
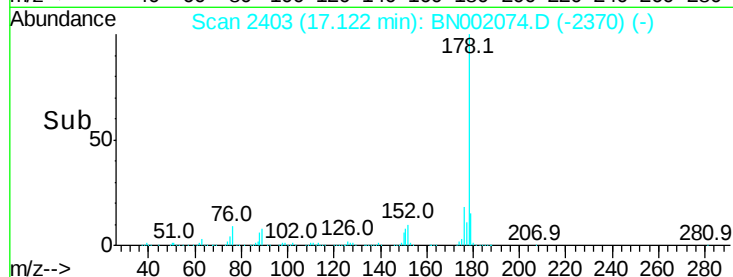
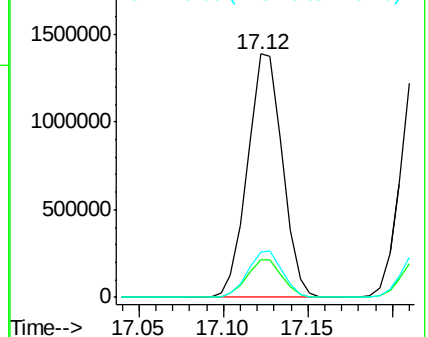
176 18.5 15.6 23.4



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



#71

Anthracene

Concen: 20.229 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

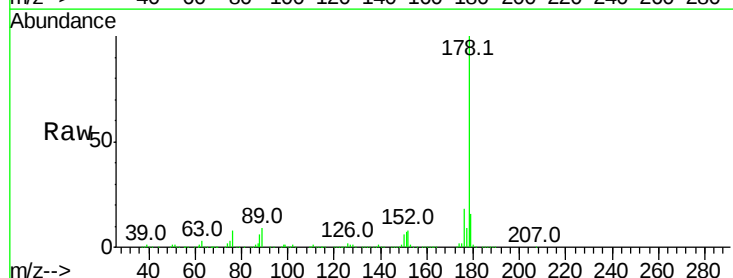
Tgt Ion:178 Resp: 2063057

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

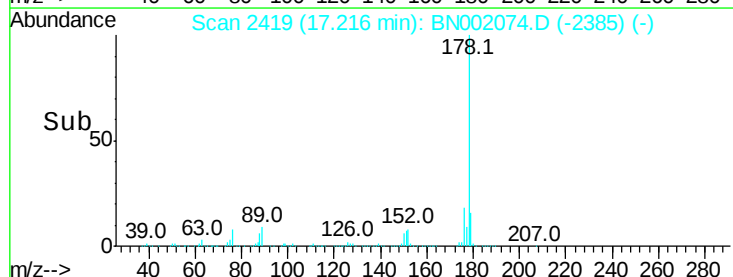
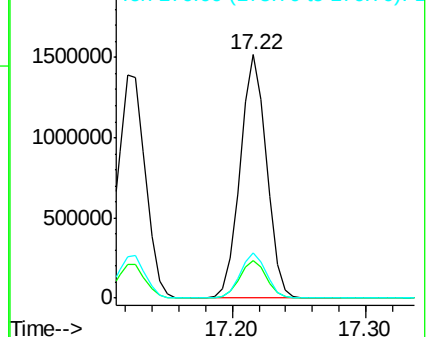
176 18.3 14.8 22.2

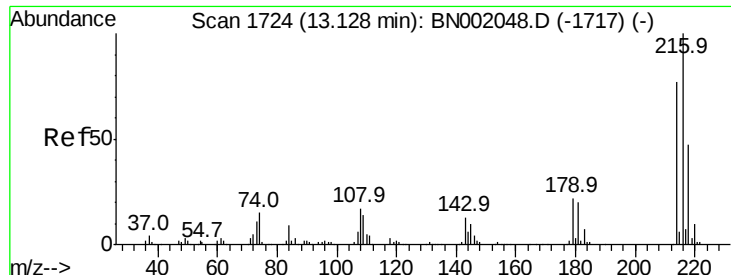


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

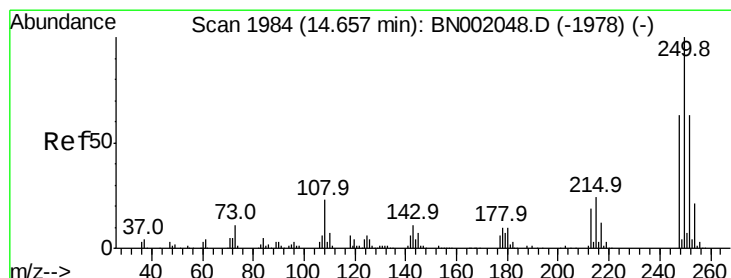
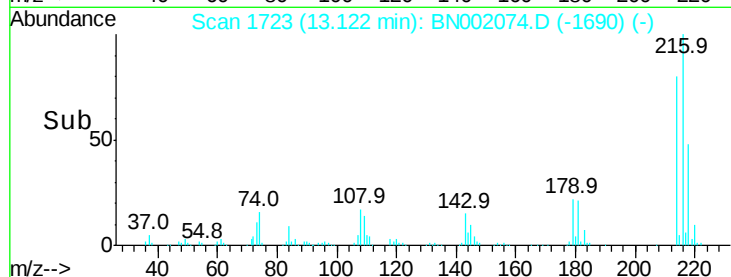
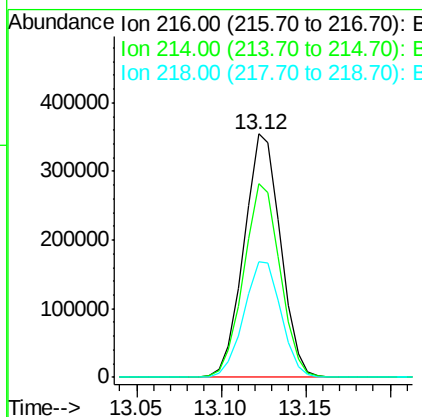
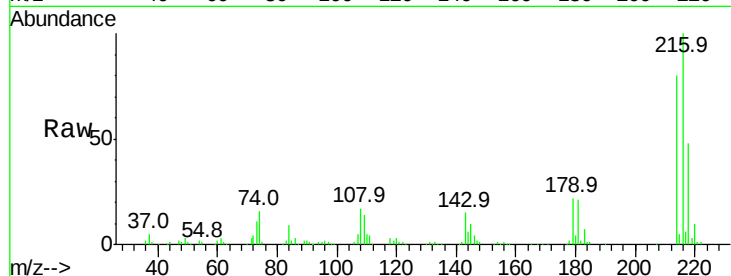




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.111 ng/uL
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

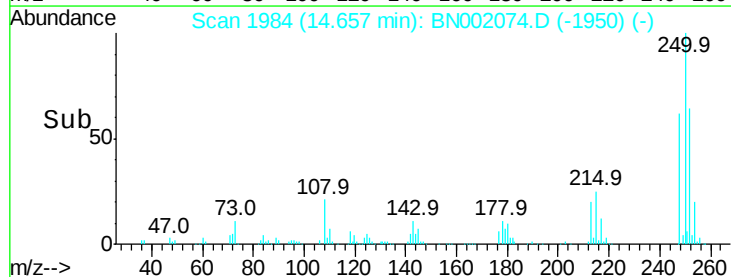
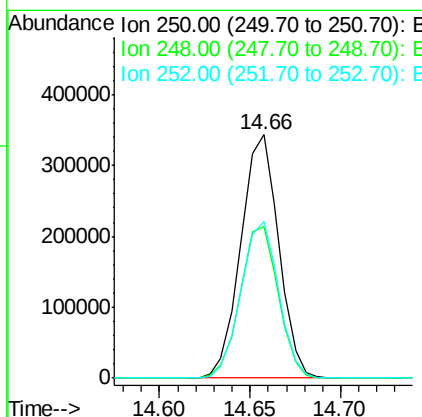
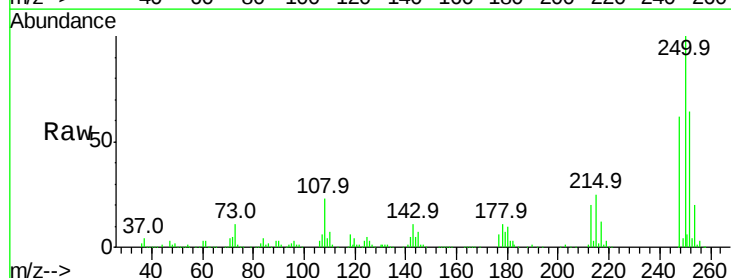
Instrument :
 BNA_N
 ClientSampleId :

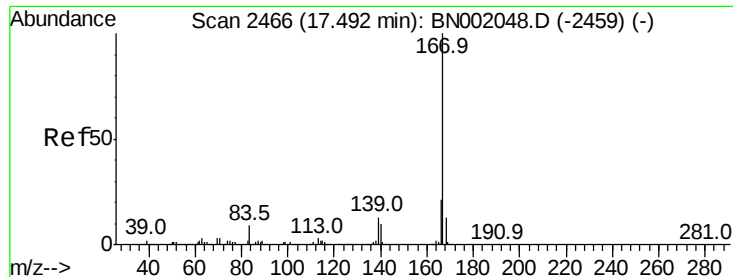
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.5	93.7
218	47.7	38.4	57.6



#73
 Pentachlorobenzene
 Concen: 20.005 ng/uL
 RT: 14.66 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.6	75.8
252	64.2	51.4	77.0





#74

Carbazole

Concen: 21.058 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

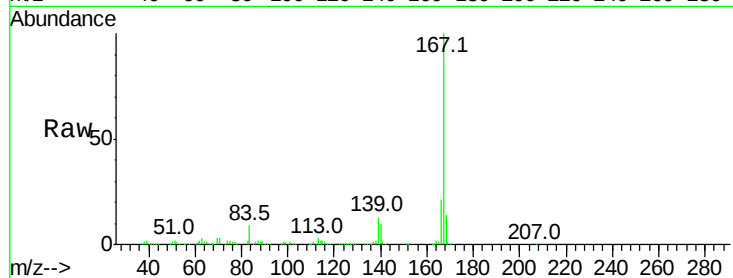
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1816664

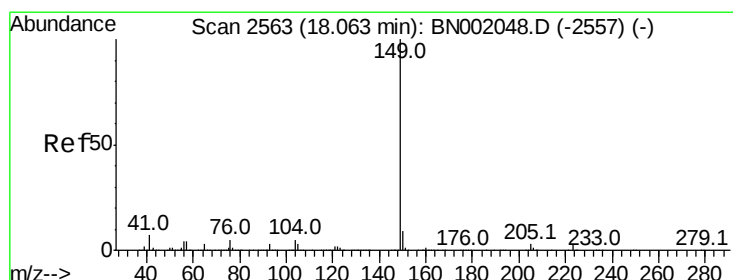
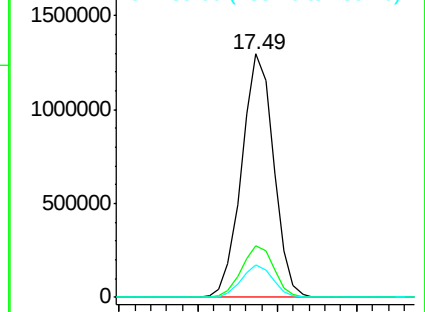
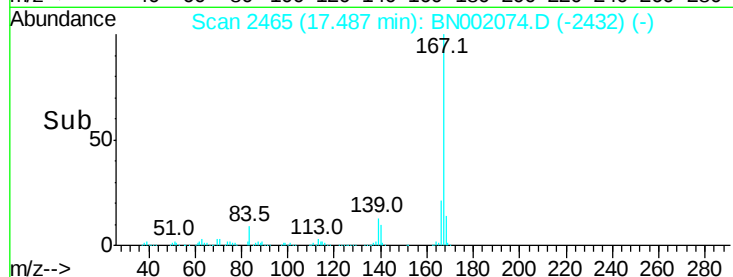
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	13.2	11.0	16.4



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: 20.193 ng/ul

RT: 18.06 min Scan# 2562

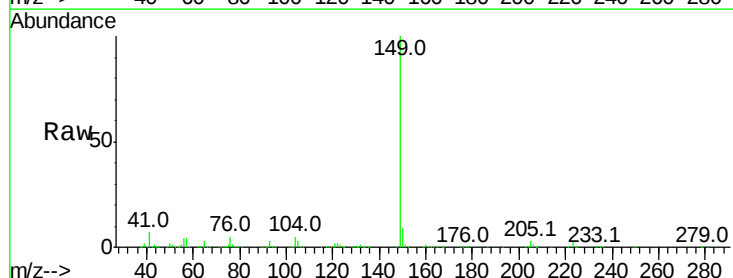
Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Tgt Ion:149 Resp: 2303268

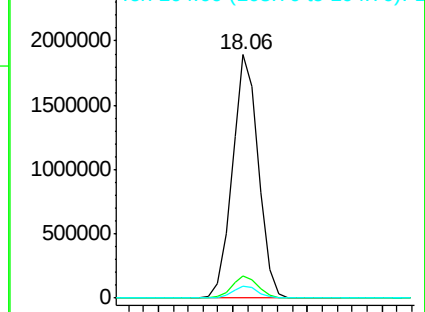
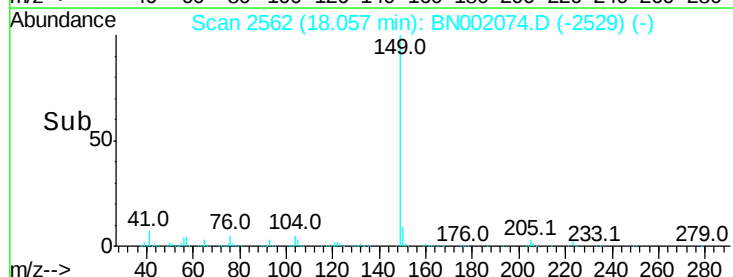
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	4.0	6.0

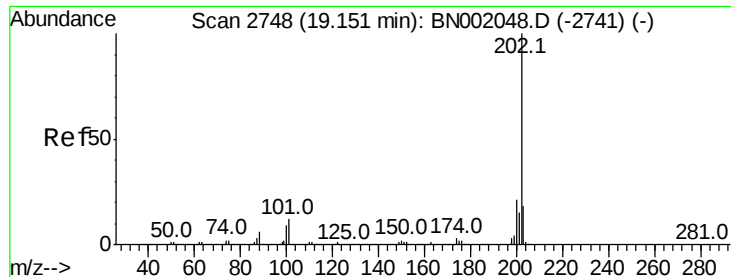


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

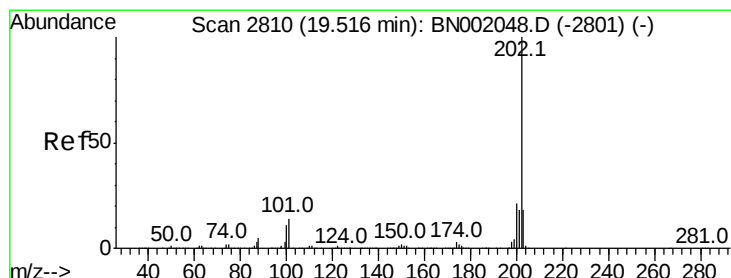
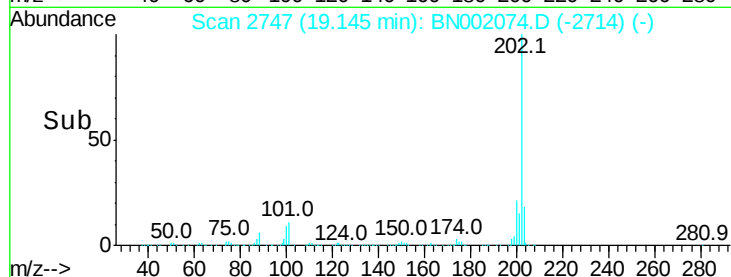
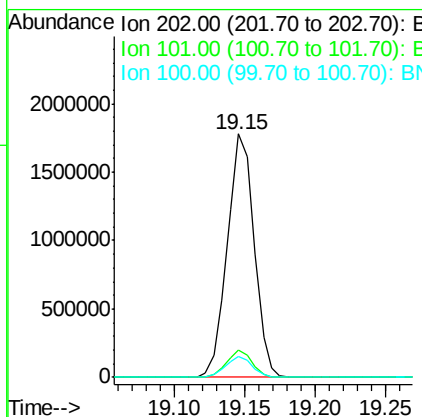
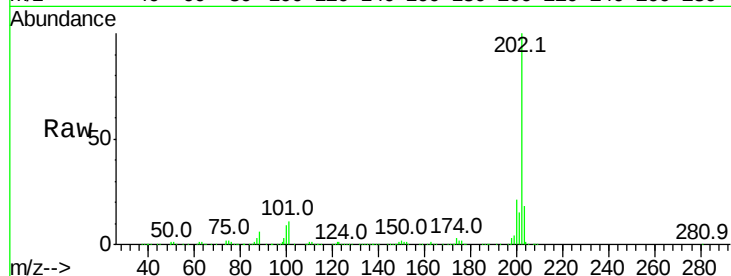




#76
 Fluoranthene
 Concen: 22.096 ng/ul
 RT: 19.15 min Scan# 2747
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

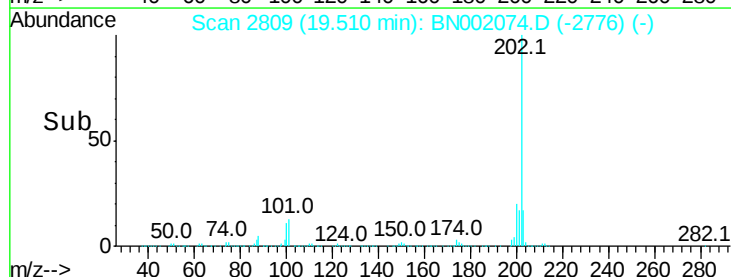
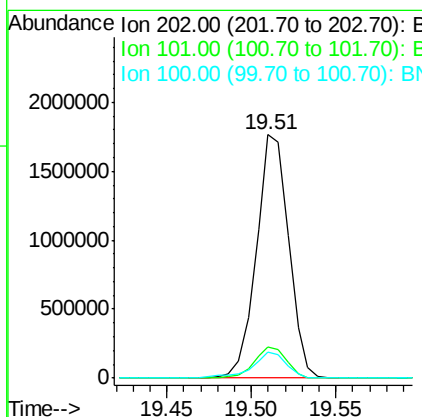
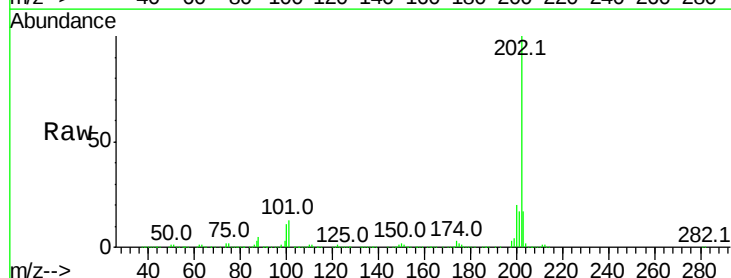
Instrument :
 BNA_N
 ClientSampleId :

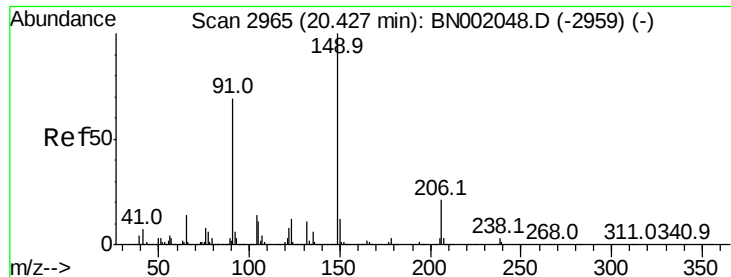
Tot Ion:202 Resp: 2348129
 Ion Ratio Lower Upper
 202 100
 101 11.0 8.8 13.2
 100 8.5 6.6 9.8



#79
 Pyrene
 Concen: 20.229 ng/ul
 RT: 19.51 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BN002074.D
 Acq: 19 Jul 2018 16:34

Tgt Ion:202 Resp: 2354562
 Ion Ratio Lower Upper
 202 100
 101 13.0 10.2 15.2
 100 10.9 8.5 12.7

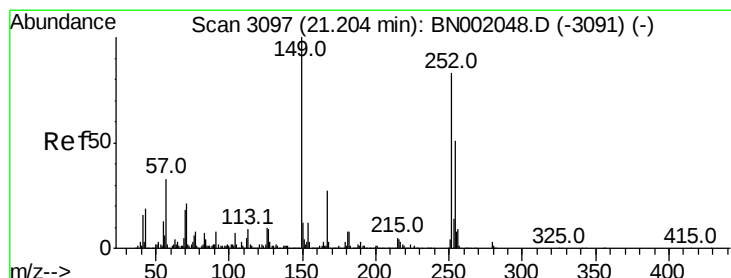
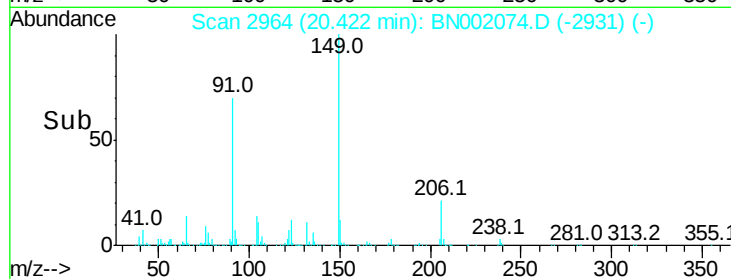
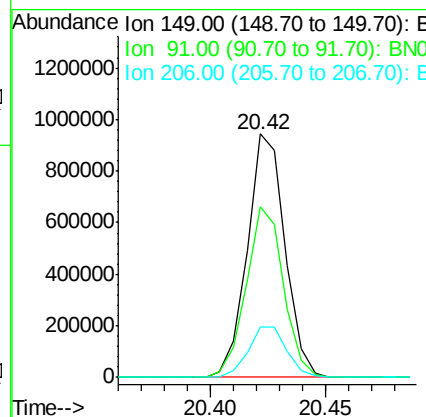
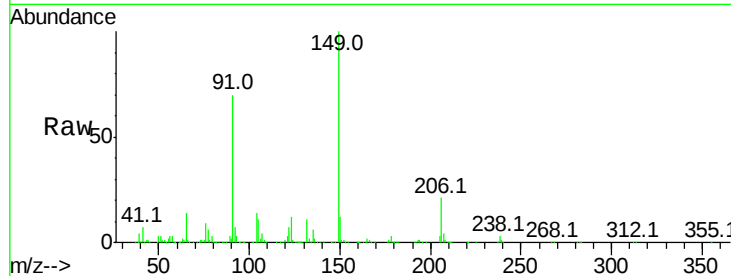




#80
Butylbenzylphthalate
Concen: 19.450 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

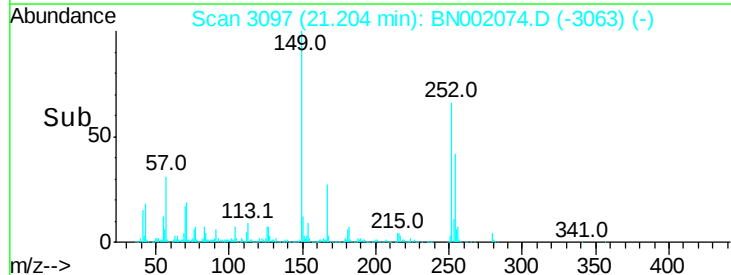
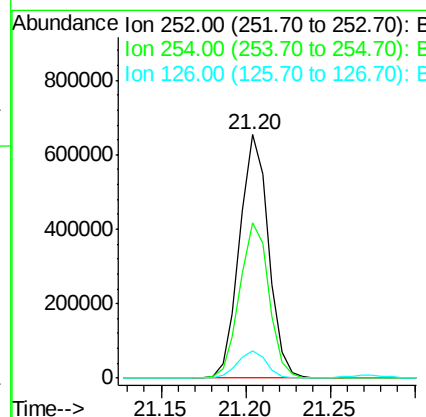
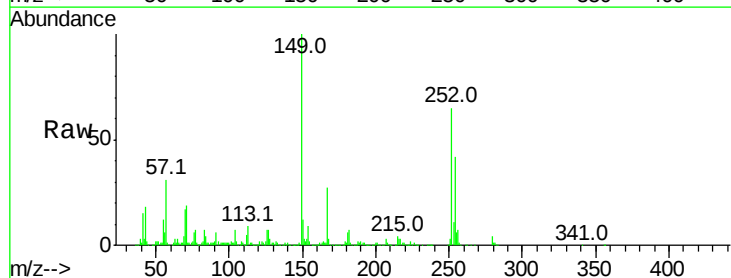
Instrument :
BNA_N
ClientSampleId :

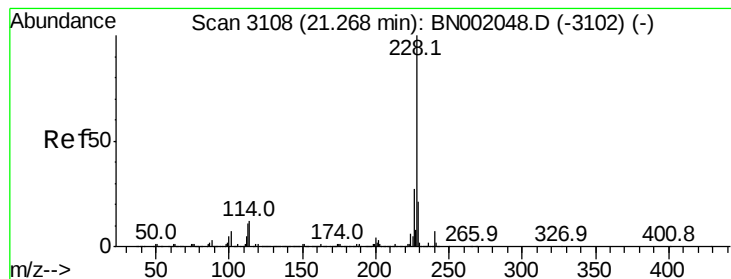
Tot Ion:149 Resp: 1075291
Ion Ratio Lower Upper
149 100
91 70.1 53.4 80.2
206 20.6 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.390 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN002074.D
Acq: 19 Jul 2018 16:34

Tgt Ion:252 Resp: 784227
Ion Ratio Lower Upper
252 100
254 63.6 52.2 78.2
126 11.1 9.4 14.2





#82

Benzo(a)anthracene

Concen: 20.127 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampled :

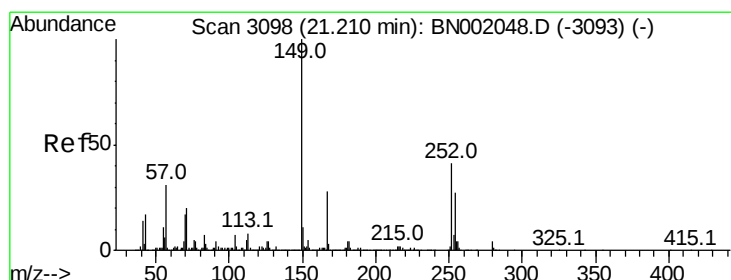
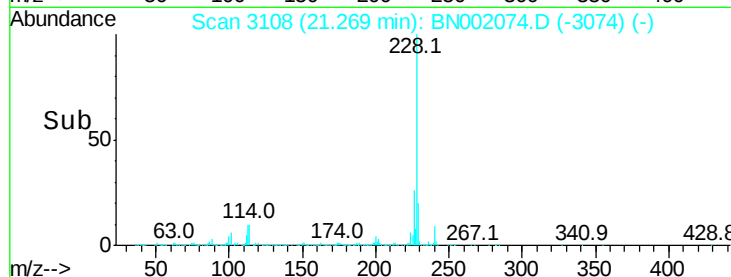
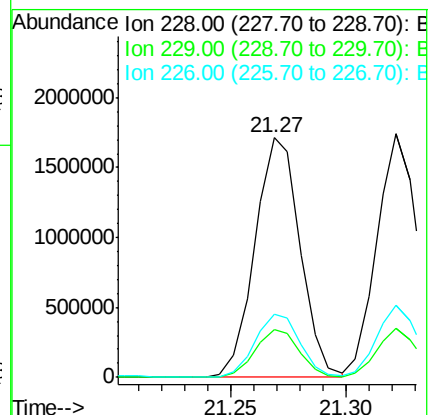
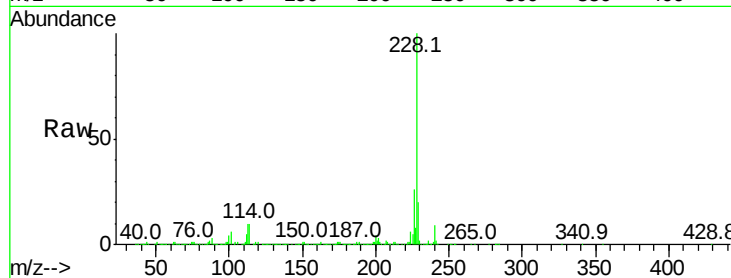
Tot Ion:228 Resp: 2325385

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	26.5	21.8	32.6

228 100

229 19.8 15.7 23.5

226 26.5 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.021 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

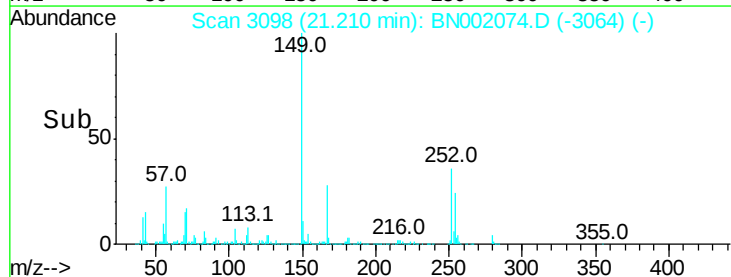
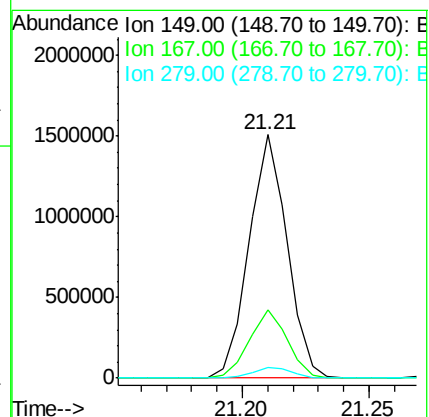
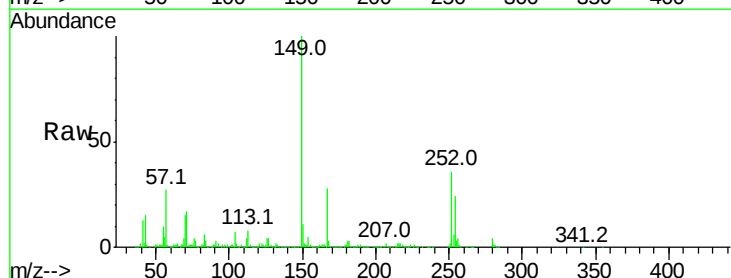
Tgt Ion:149 Resp: 1567178

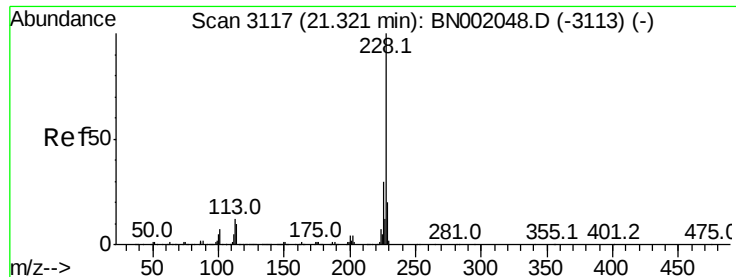
Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.6	32.4
279	4.4	3.0	4.4

149 100

167 28.2 21.6 32.4

279 4.4 3.0 4.4





#84

Chrysene

Concen: 19.947 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

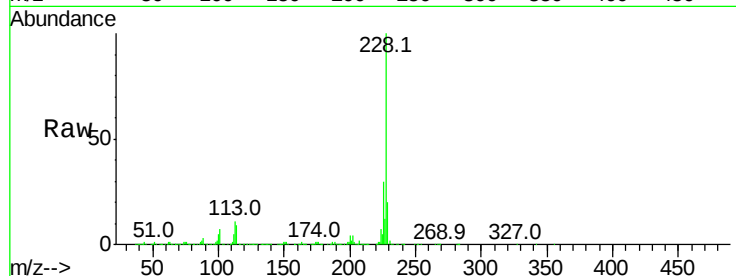
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 2147900

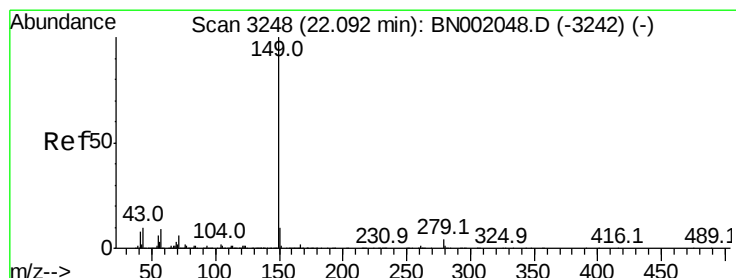
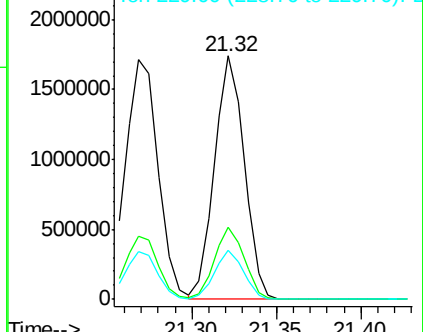
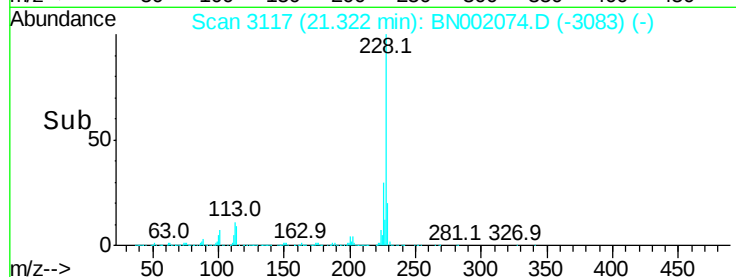
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.9	15.6	23.4



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: 23.818 ng/ul

RT: 22.09 min Scan# 3248

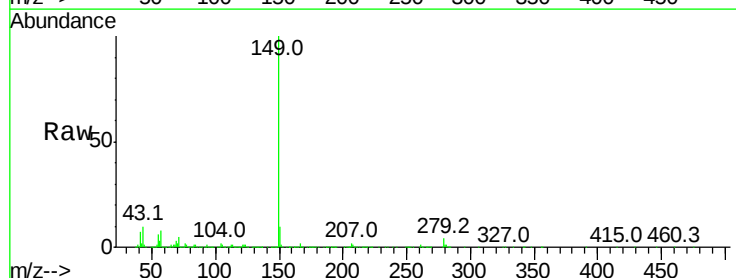
Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Tgt Ion:149 Resp: 2684119

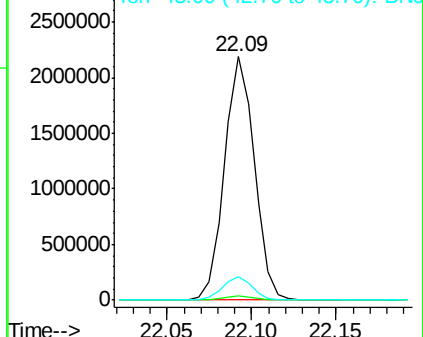
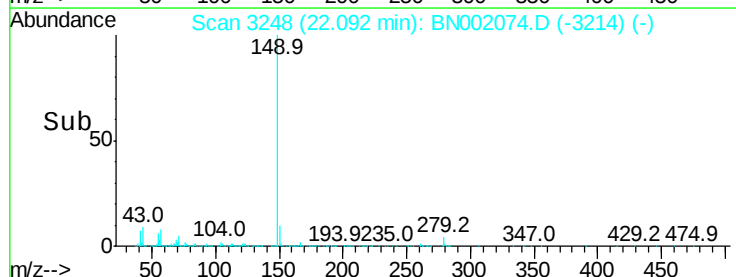
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	5.6	8.4

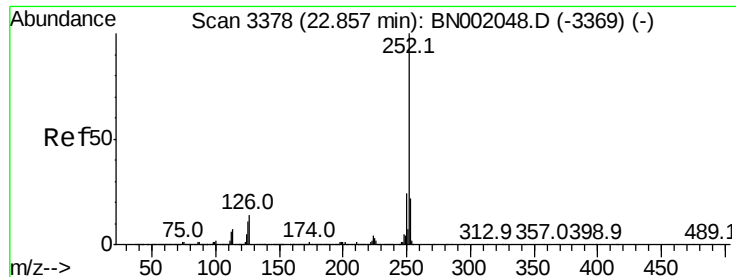


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 20.493 ng/ul

RT: 22.86 min Scan# 3378

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

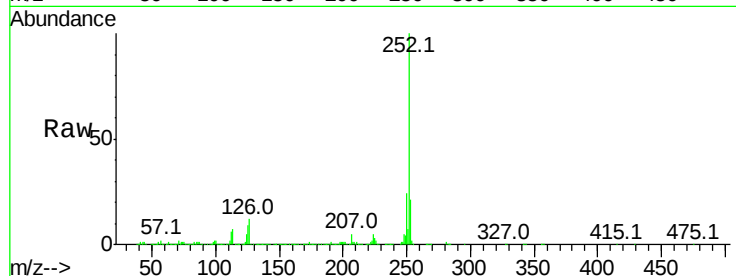
Tot Ion:252 Resp: 2164133

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

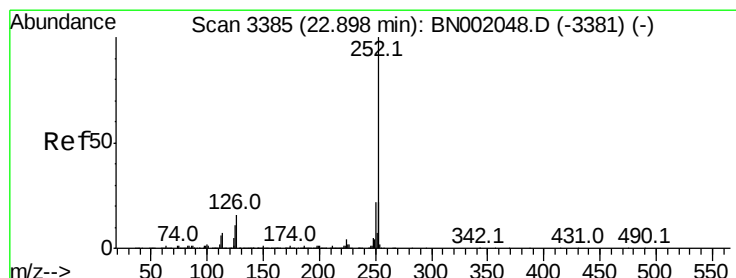
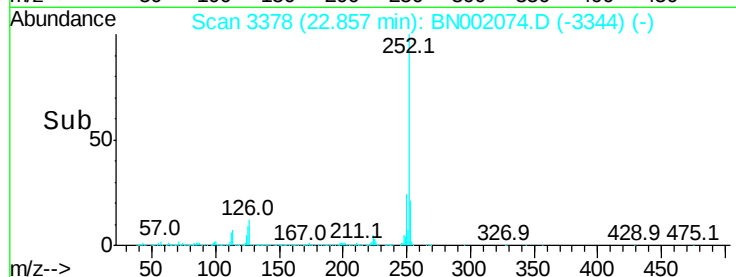
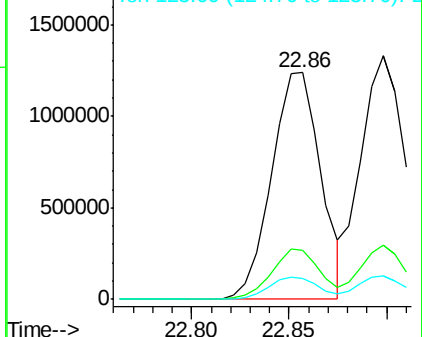
125 9.5 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.049 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

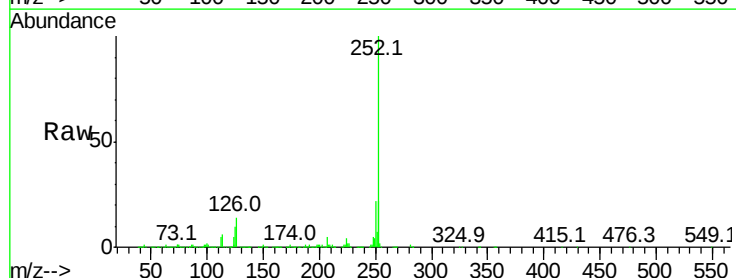
Tgt Ion:252 Resp: 2111776

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

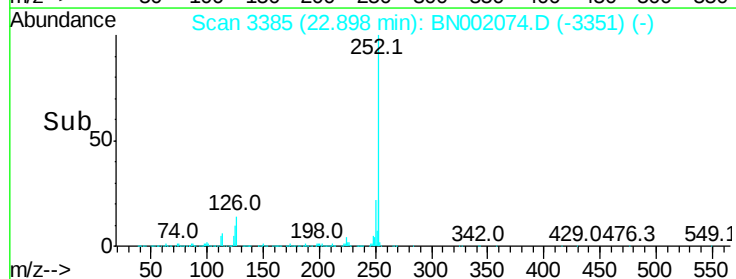
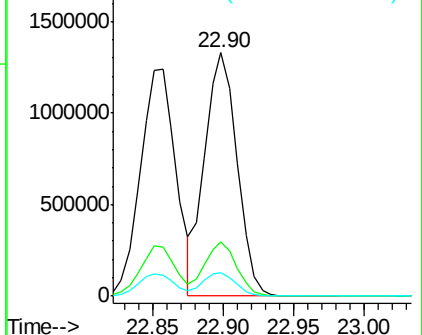
125 9.8 8.2 12.2

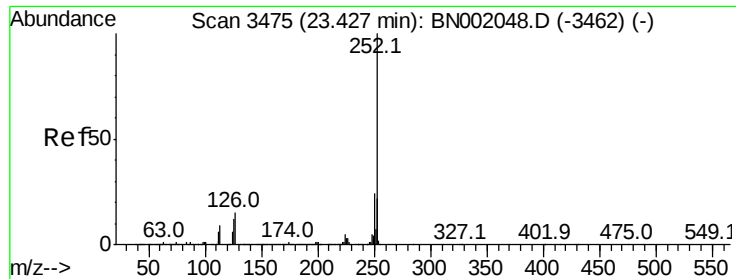


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.036 ng/ul

RT: 23.43 min Scan# 3475

Delta R.T. 0.00 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

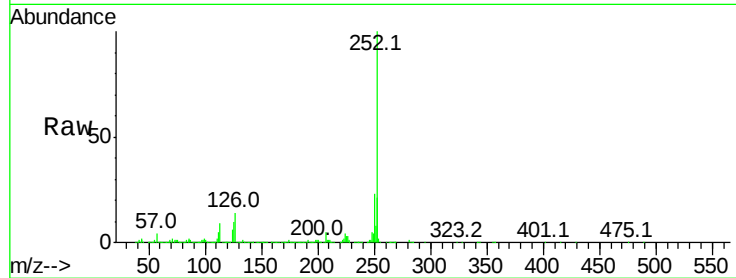
Instrument :

BNA_N

ClientSampled :

Tot Ion:252 Resp: 2010457

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.4	9.0	13.6

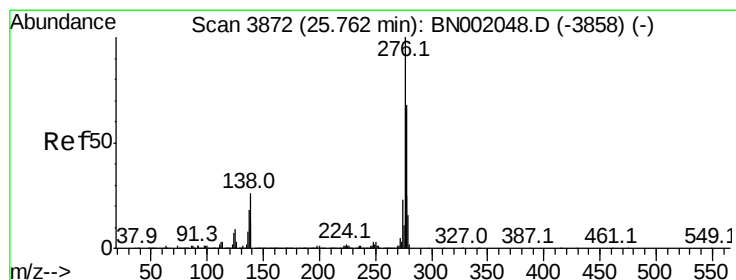
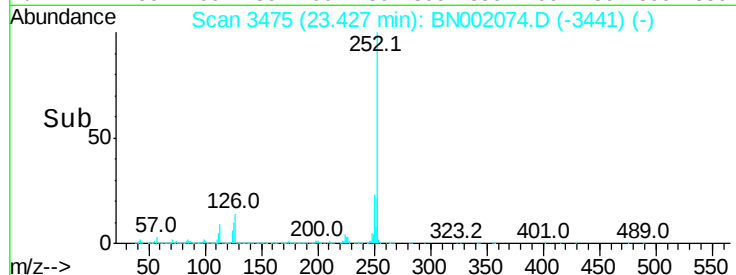
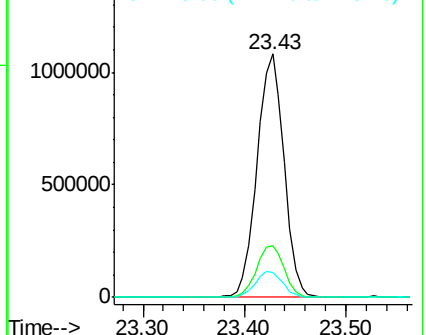


Abundance

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: 17.580 ng/ul

RT: 25.76 min Scan# 3871

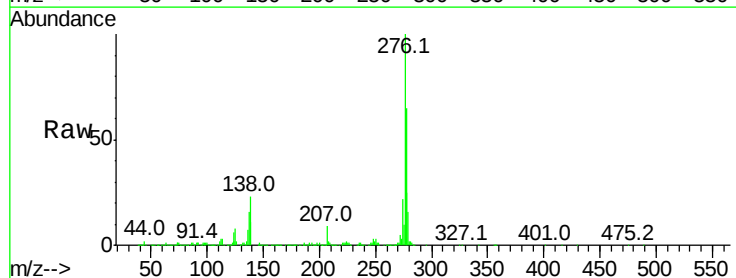
Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Tgt Ion:276 Resp: 2039094

Ion	Ratio	Lower	Upper
276	100		
138	23.4	22.3	33.5
277	25.2	20.2	30.2

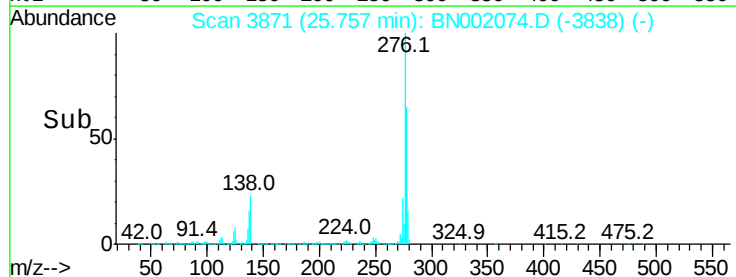
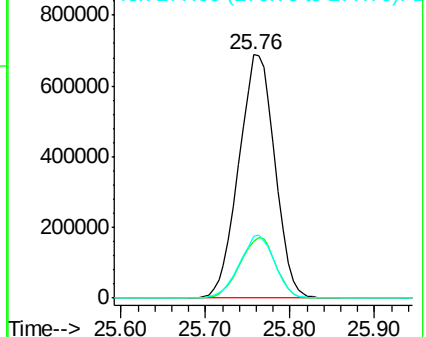


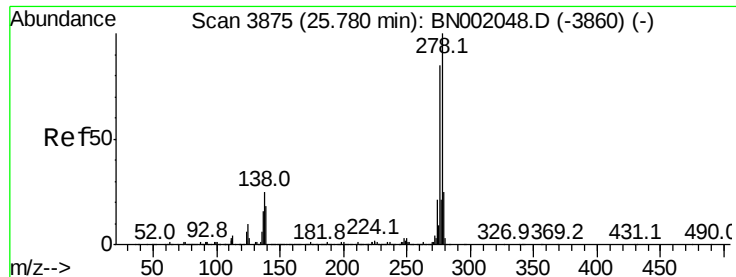
Abundance

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: 17.762 ng/ul

RT: 25.77 min Scan# 3874

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

Instrument :

BNA_N

ClientSampleId :

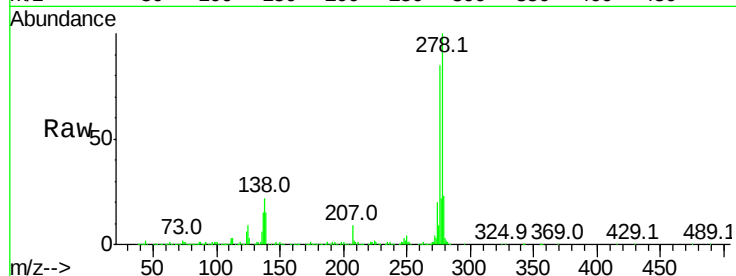
Tot Ion:278 Resp: 1724221

Ion Ratio Lower Upper

278 100

139 15.1 13.9 20.9

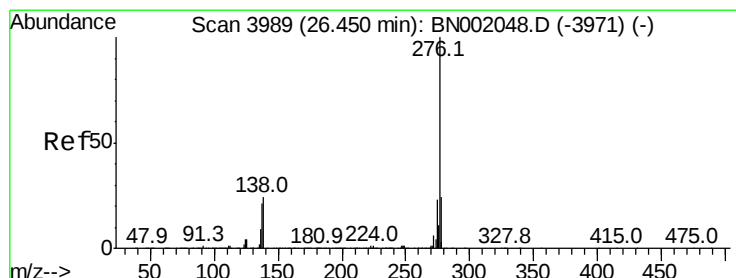
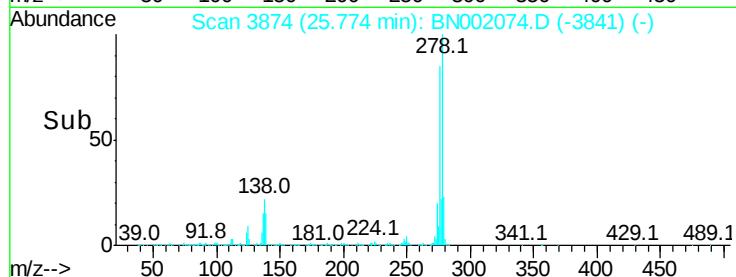
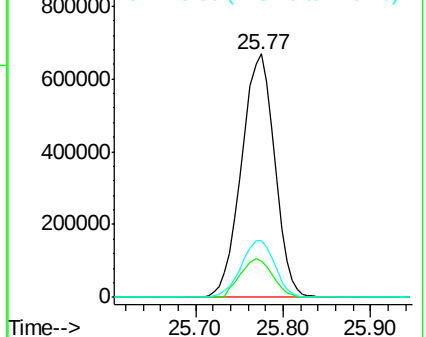
279 23.4 19.0 28.4



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: 16.793 ng/ul

RT: 26.44 min Scan# 3988

Delta R.T. -0.01 min

Lab File: BN002074.D

Acq: 19 Jul 2018 16:34

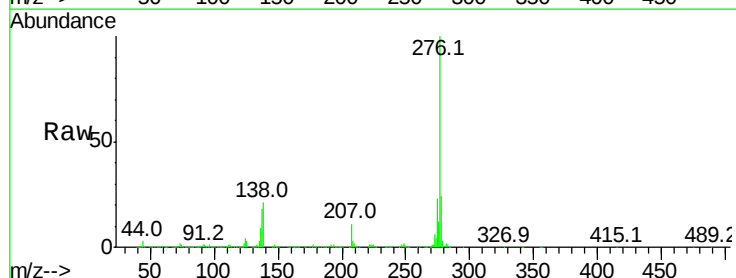
Tgt Ion:276 Resp: 1636799

Ion Ratio Lower Upper

276 100

138 21.4 18.9 28.3

277 23.6 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

