

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002089.D
 Acq On : 20 Jul 2018 01:23
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 02:59:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 02:57:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	255254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1179095	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	718932	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1625527	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1622199	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1449743	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	41078	7.26	ng/uL	0.00
5) Phenol-d5	6.88	99	457199	19.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	281591	19.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	370185	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	377951	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	189025	19.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	216289	19.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	393055	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	520387	22.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1214628	19.93	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1505575	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	219874	18.89	ng/ul	0.00
57) Fluorene-d10	15.33	176	1053155	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	206253	19.48	ng/ul	0.00
70) Anthracene-d10	17.18	188	1602567	20.22	ng/ul	0.00
78) Pyrene-d10	19.48	212	1707886	20.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1573467	20.10	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	42751	7.529	ng/uL 89
4) Benzaldehyde	6.85	77	300872	21.102	ng/ul 95
6) Phenol	6.91	94	466862	19.340	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.13	93	358363	19.469	ng/ul 89
10) 2-Chlorophenol	7.27	128	365514	19.301	ng/ul# 89
11) 2-Methylphenol	8.15	108	356803	19.219	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	560005	18.507	ng/ul# 88
14) Acetophenone	8.52	105	604857	20.583	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.50	70	314576	19.535	ng/ul# 87
16) 4-Methylphenol	8.47	108	391429	19.431	ng/ul 96
17) Hexachloroethane	8.77	117	147686	19.730	ng/ul 94
20) Nitrobenzene	8.89	77	443816	19.739	ng/ul 94
21) Isophorone	9.41	82	876165	19.476	ng/ul 98
23) 2-Nitrophenol	9.60	139	223385	19.747	ng/ul 90
24) 2,4-Dimethylphenol	9.66	107	453065	20.004	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.89	93	520563	19.222	ng/ul 99
27) 2,4-Dichlorophenol	10.13	162	377372	19.661	ng/ul 96
28) Naphthalene	10.53	128	1230453	19.753	ng/ul 100
30) 4-Chloroaniline	10.63	127	510939	22.630	ng/ul 98
31) Hexachlorobutadiene	10.81	225	235501	20.703	ng/ul 96
32) Caprolactam	11.39	113	90548	12.692	ng/ul# 65
33) 4-Chloro-3-methylphenol	11.77	107	432482	20.032	ng/ul 100
34) 2-Methylnaphthalene	12.14	142	895751	19.714	ng/ul 100

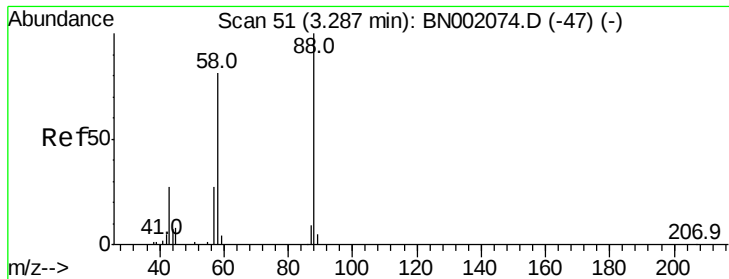
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	470406	20.179	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	276635	18.708	ng/ul	100
38) 2,4,6-Trichlorophenol	12.76	196	321800	20.082	ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	337255	19.924	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	1193283	19.944	ng/ul	100
41) 2-Chloronaphthalene	13.20	162	927619	19.939	ng/ul	97
42) 2-Nitroaniline	13.41	65	297218	19.870	ng/ul	83
44) Dimethylphthalate	13.79	163	1184334	19.841	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	251726	19.953	ng/ul	98
47) Acenaphthylene	14.05	152	1461840	20.086	ng/ul	99
48) 3-Nitroaniline	14.25	138	256790	20.650	ng/ul	97
49) Acenaphthene	14.40	153	998364	19.875	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	130983	17.650	ng/ul#	1
52) 4-Nitrophenol	14.56	109	163772	20.127	ng/ul#	83
53) Dibenzofuran	14.73	168	1411901	19.893	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	369210	20.178	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.96	232	294876	19.839	ng/ul	98
56) Diethylphthalate	15.16	149	1210610	19.973	ng/ul	99
58) Fluorene	15.39	166	1148195	20.264	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	573251	20.369	ng/ul	95
60) 4-Nitroaniline	15.41	138	284507	19.761	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.47	198	211993	19.339	ng/ul	95
64) N-Nitrosodiphenylamine	15.60	169	994196	19.996	ng/ul	98
65) 4-Bromophenyl-phenylether	16.27	248	361576	20.215	ng/ul	93
66) Hexachlorobenzene	16.39	284	396856	20.050	ng/ul#	90
67) Atrazine	16.55	200	377938	21.066	ng/ul	99
68) Pentachlorophenol	16.73	266	217592	19.326	ng/ul	99
69) Phenanthrene	17.12	178	1826437	20.007	ng/ul	99
71) Anthracene	17.22	178	1891035	20.340	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	490623	20.242	ng/ul	100
73) Pentachlorobenzene	14.65	250	458592	20.227	ng/ul	98
74) Carbazole	17.49	167	1661054	21.121	ng/ul	99
75) Di-n-butylphthalate	18.06	149	2097229	20.169	ng/ul	100
76) Fluoranthene	19.15	202	2109586	21.776	ng/ul	99
79) Pvrene	19.51	202	2124090	20.405	ng/ul	99
80) Butylbenzylphthalate	20.42	149	981895	19.860	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.20	252	695142	20.209	ng/ul	99
82) Benzo(a)anthracene	21.26	228	2066523	20.000	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	1426372	20.375	ng/ul	99
84) Chrysene	21.32	228	1909440	19.828	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	2405429	25.263	ng/ul#	94
87) Benzo(b)fluoranthene	22.84	252	1898527	21.277	ng/ul	98
88) Benzo(k)fluoranthene	22.89	252	1759685	20.759	ng/ul	99
90) Benzo(a)pyrene	23.42	252	1694891	19.991	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.75	276	1696164	17.307	ng/ul	96
92) Dibenzo(a,h)anthracene	25.76	278	1425515	17.380	ng/ul	99
93) Benzo(g,h,i)perylene	26.43	276	1334103	16.200	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.529 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. 0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

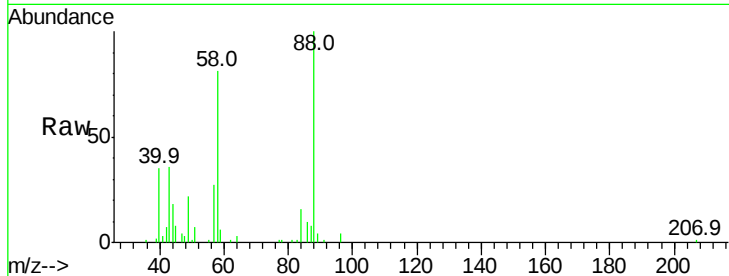
Tot Ion: 88 Resp: 42751

Ion Ratio Lower Upper

88 100

43 32.3 32.0 48.0

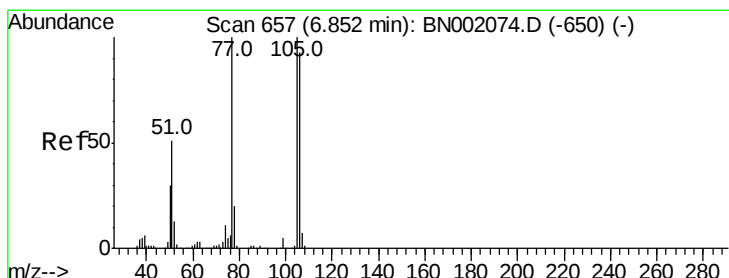
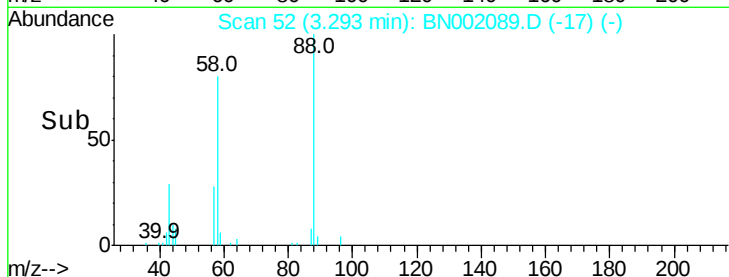
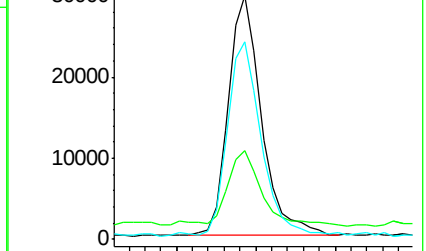
58 80.9 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN002074.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BN002074.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BN002074.D (-47) (-)



#4

Benzaldehyde

Concen: 21.102 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

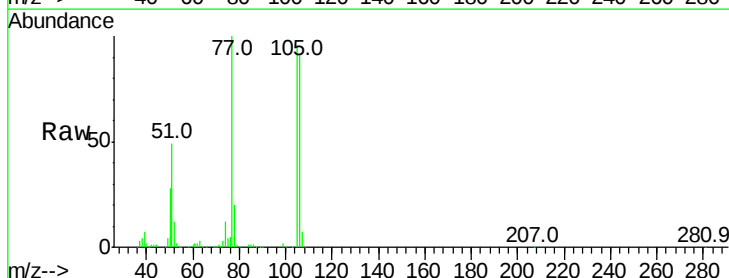
Tgt Ion: 77 Resp: 300872

Ion Ratio Lower Upper

77 100

105 96.4 80.6 120.8

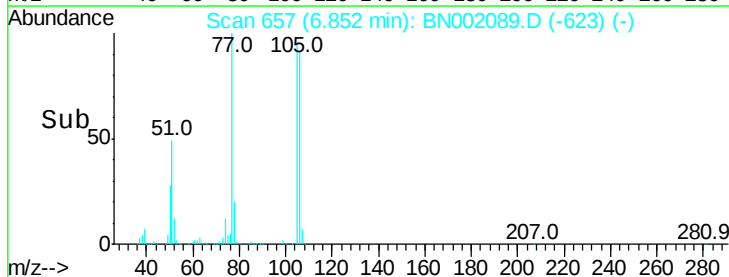
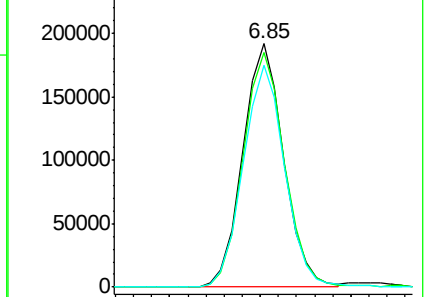
106 91.1 77.7 116.5

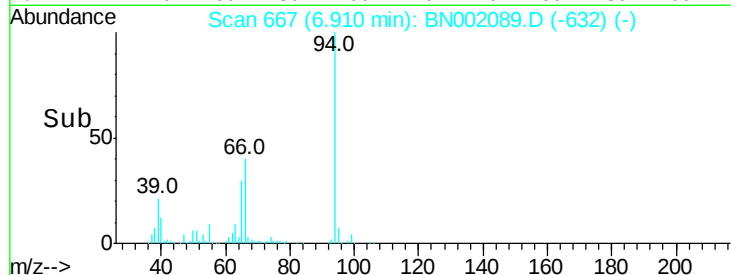
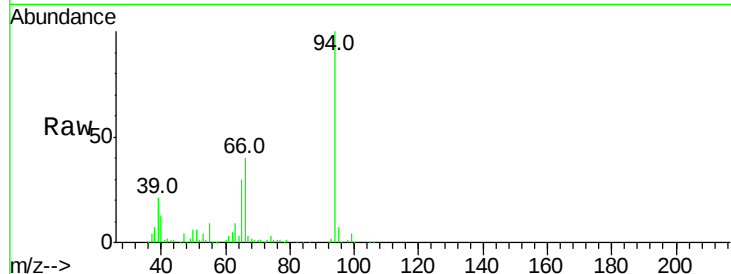
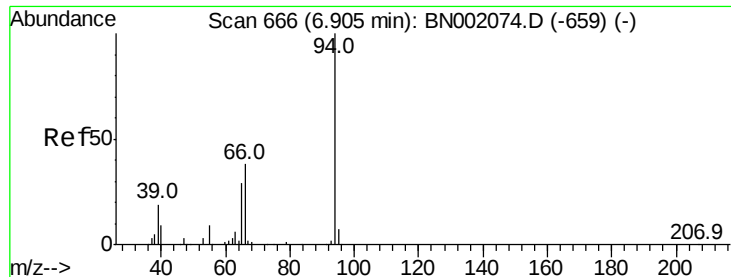


Abundance Ion 77.00 (76.70 to 77.70): BN002074.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BN002074.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BN002074.D (-650) (-)

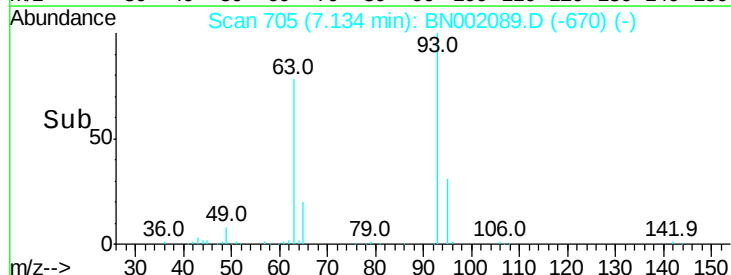
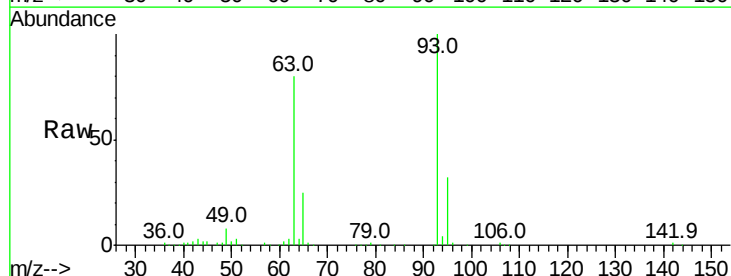
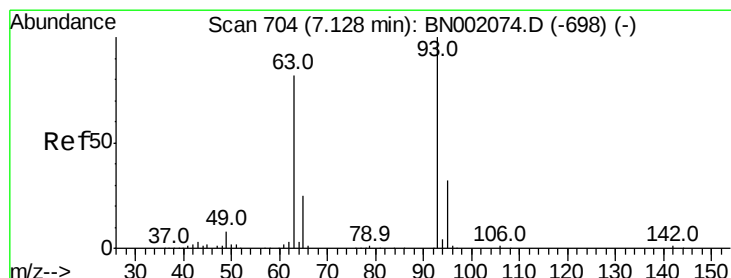
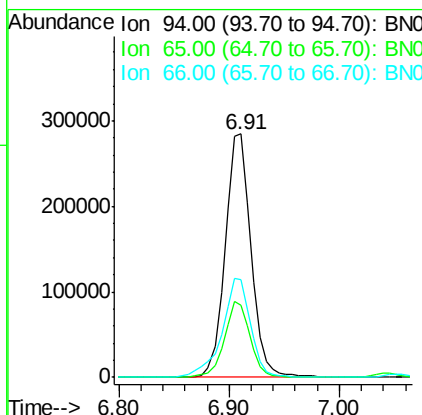




#6
Phenol
Concen: 19.340 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. 0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

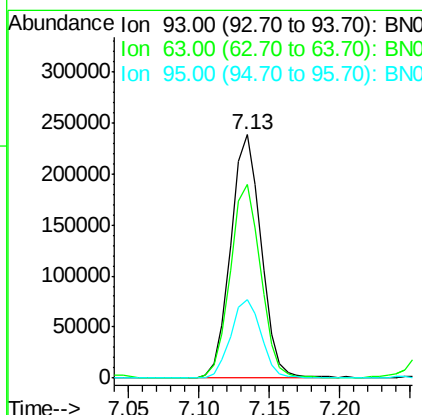
Instrument :
BNA_N
ClientSampleId :

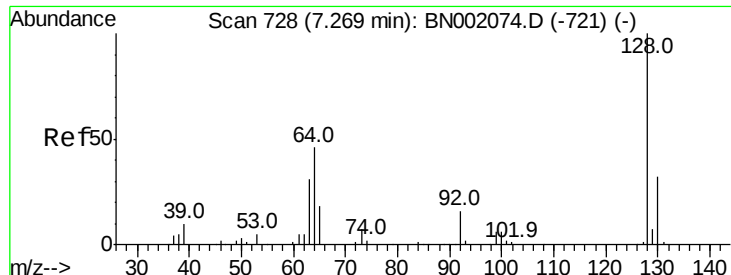
Tot Ion	94	Resp	466862
Ion Ratio	Lower	Upper	
94	100		
65	29.7	21.0	31.6
66	39.9	29.3	43.9



#8
Bis(2-Chloroethyl)ether
Concen: 19.469 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. 0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion	93	Resp	358363
Ion Ratio	Lower	Upper	
93	100		
63	79.7	53.5	80.3
95	32.4	26.2	39.2

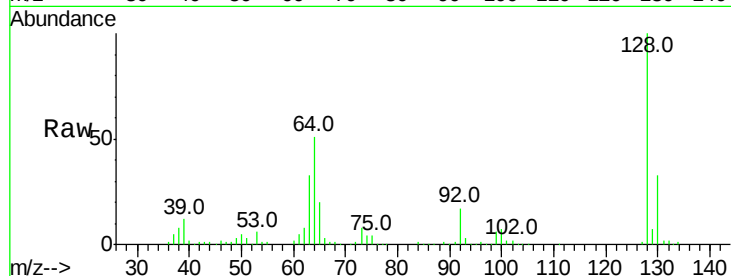




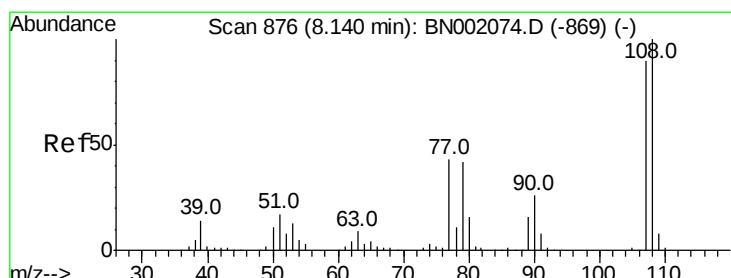
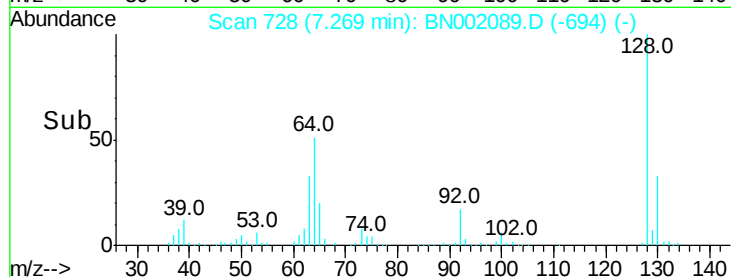
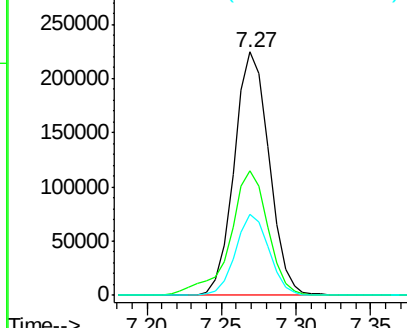
#10
2-Chlorophenol
Concen: 19.301 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 365514
Ion Ratio Lower Upper
128 100
64 51.3 31.9 47.9#
130 33.5 25.6 38.4

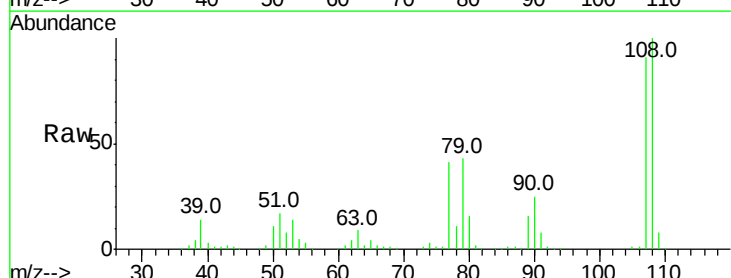


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

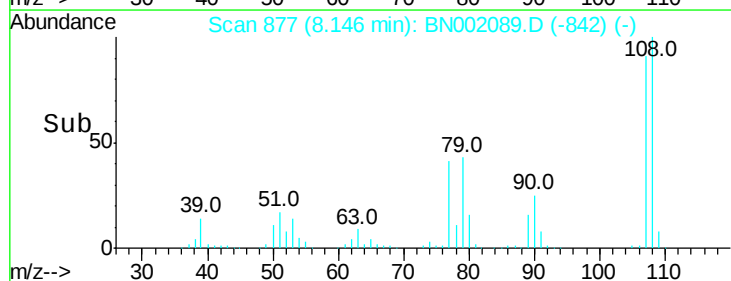
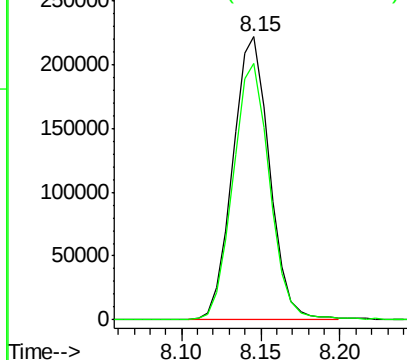


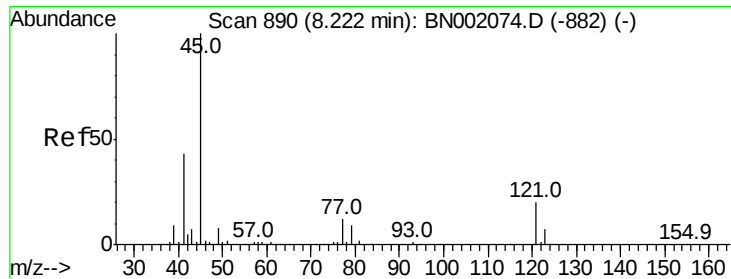
#11
2-Methylphenol
Concen: 19.219 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. 0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion:108 Resp: 356803
Ion Ratio Lower Upper
108 100
107 90.8 72.4 108.6



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

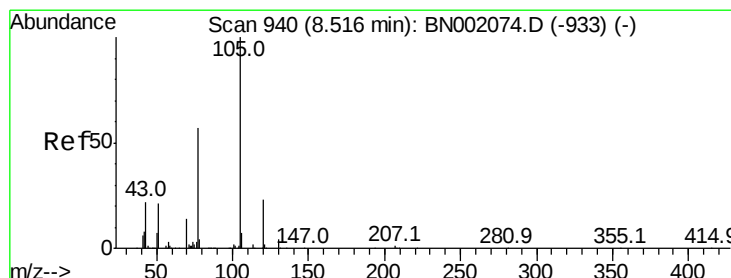
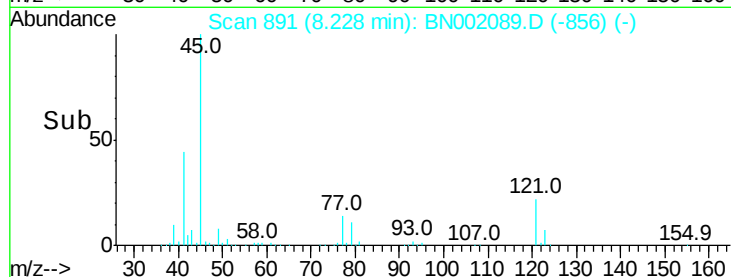
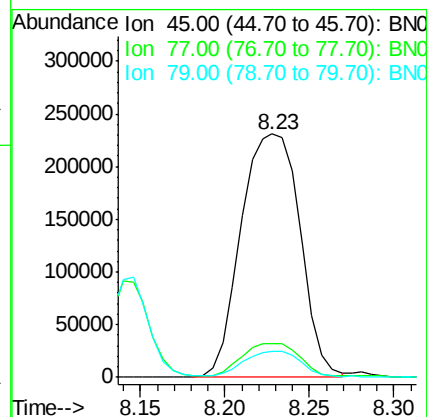
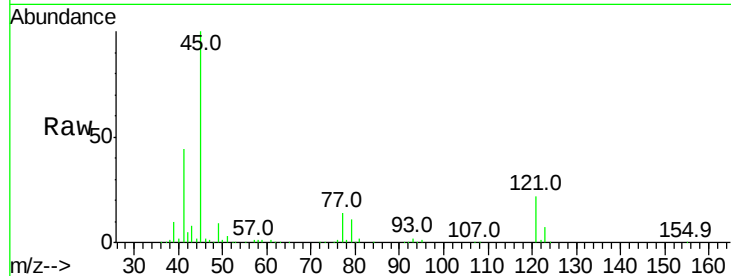




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.507 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

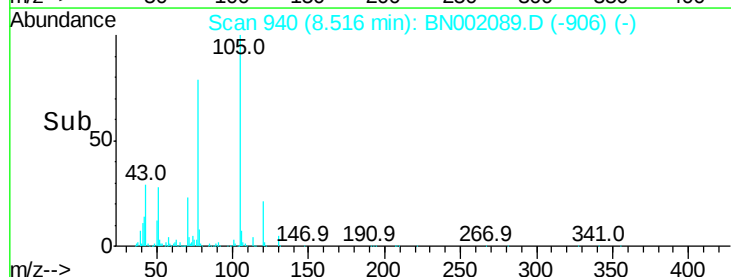
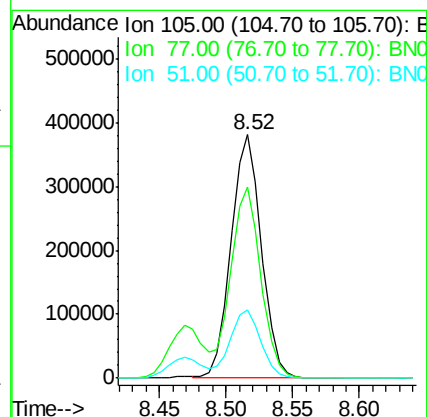
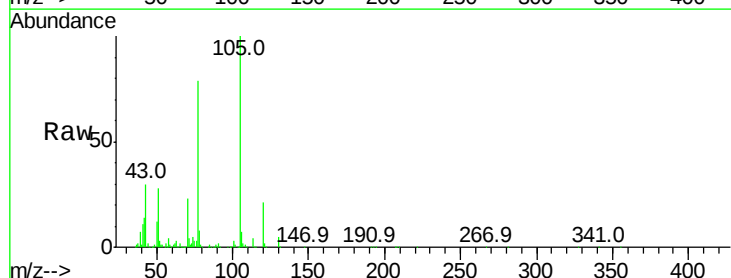
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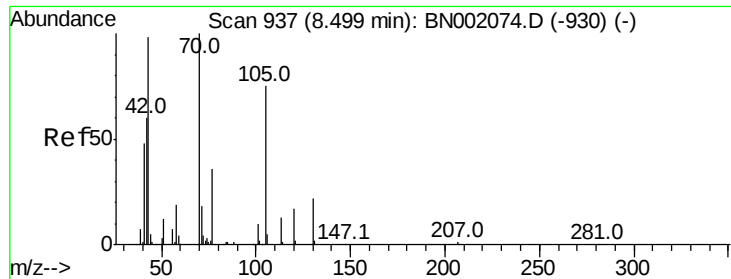
Tot Ion: 45 Resp: 560005
Ion Ratio Lower Upper
45 100
77 14.0 15.9 23.9#
79 10.6 12.5 18.7#



#14
Acetophenone
Concen: 20.583 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion:105 Resp: 604857
Ion Ratio Lower Upper
105 100
77 78.5 59.0 88.4
51 28.1 16.4 24.6#

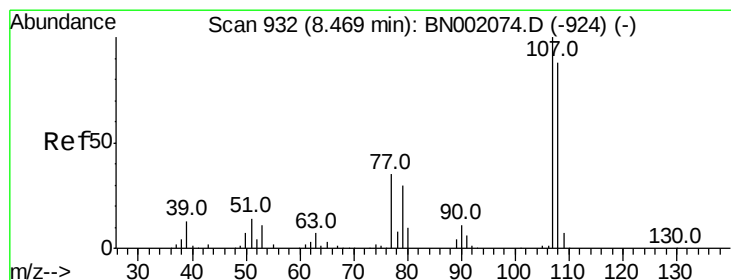
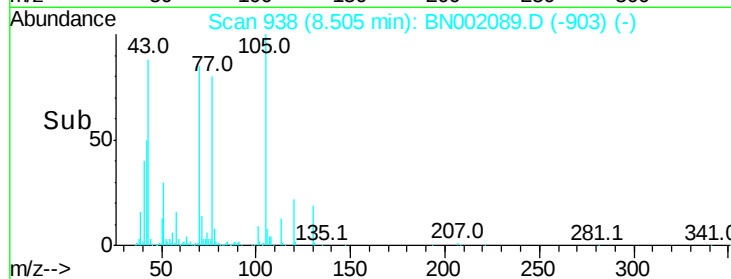
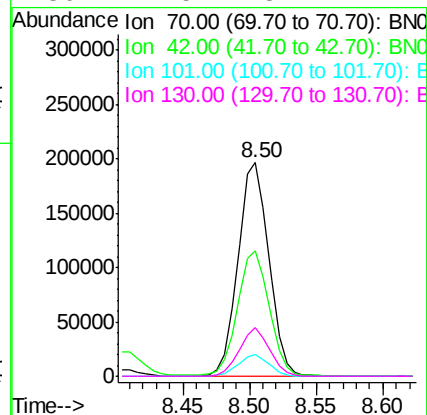
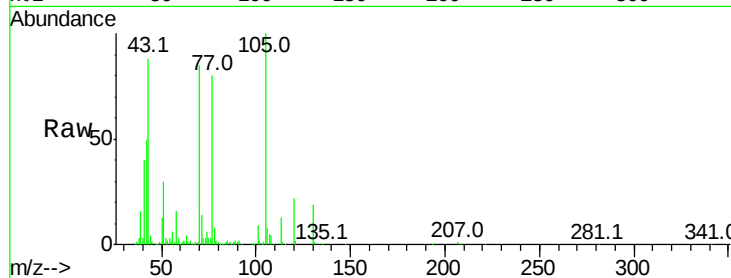




#15
N-Nitroso-di-n-propylamine
Concen: 19.535 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

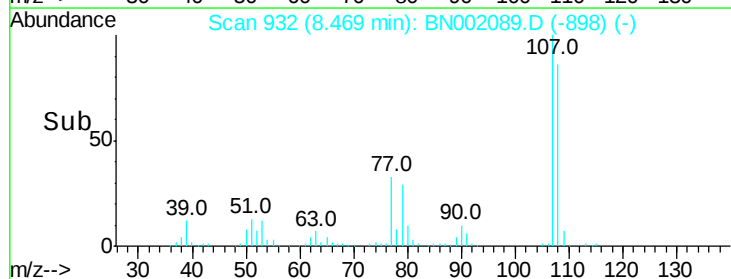
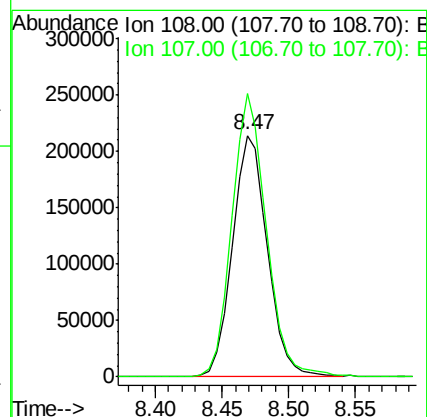
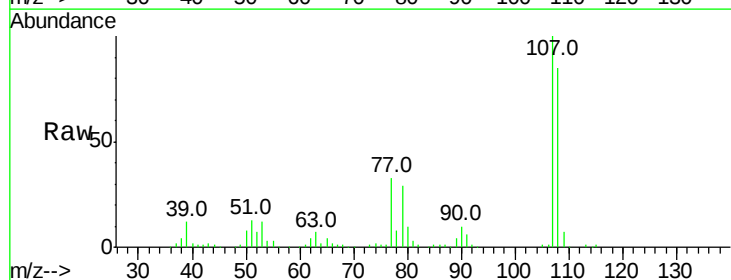
Instrument :
BNA_N
ClientSampled :

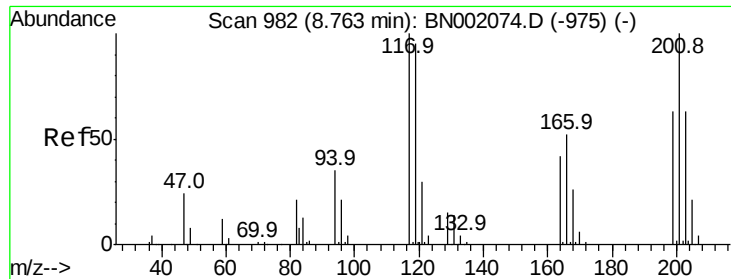
Tot Ion: 70 Resp: 314576
Ion Ratio Lower Upper
70 100
42 58.9 35.4 53.0#
101 10.2 8.4 12.6
130 22.5 18.2 27.4



#16
4-Methylphenol
Concen: 19.431 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion:108 Resp: 391429
Ion Ratio Lower Upper
108 100
107 117.1 90.3 135.5

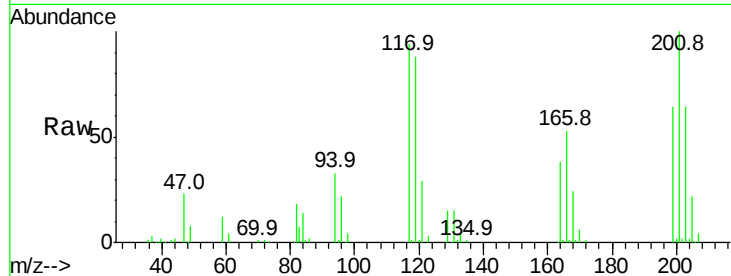




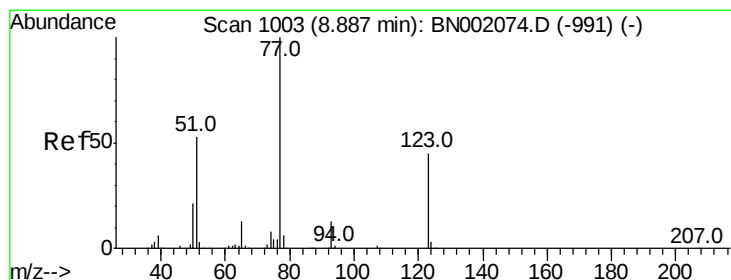
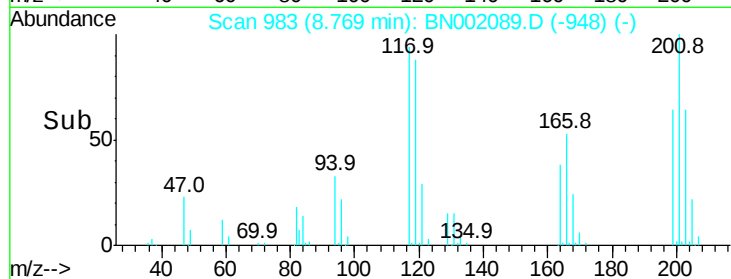
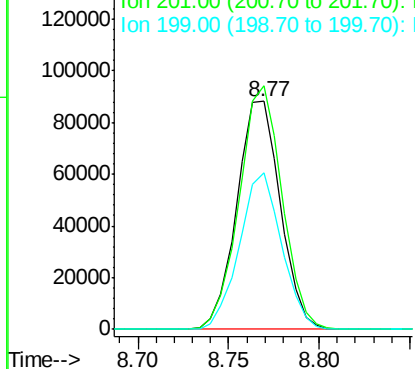
#17
Hexachloroethane
Concen: 19.730 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. 0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 147686
Ion Ratio Lower Upper
117 100
201 106.9 81.5 122.3
199 68.6 50.6 76.0

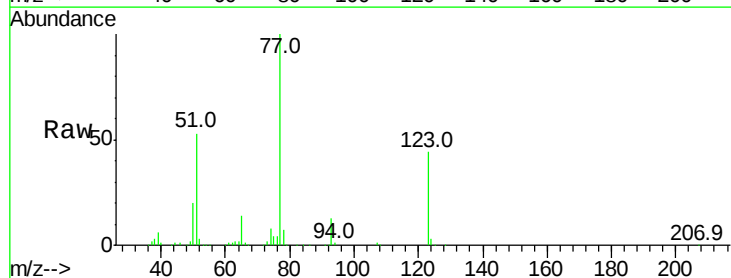


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

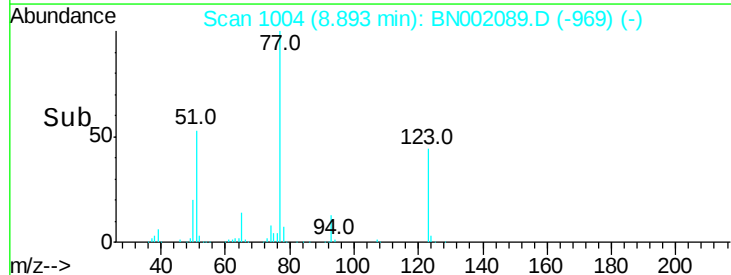
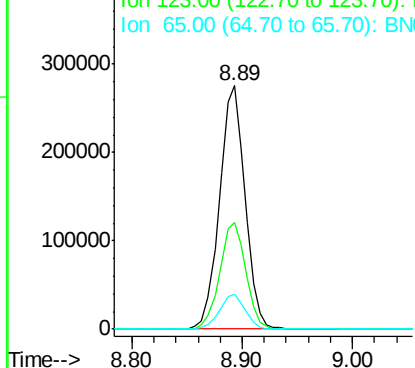


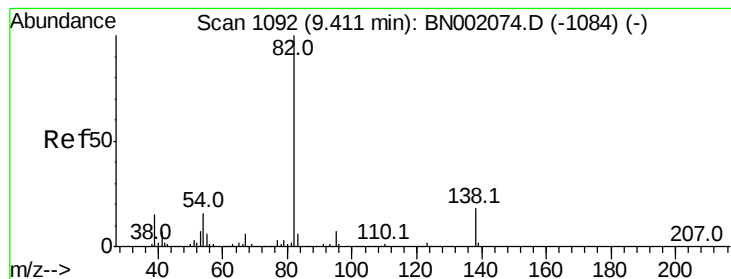
#20
Nitrobenzene
Concen: 19.739 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion: 77 Resp: 443816
Ion Ratio Lower Upper
77 100
123 44.0 39.0 58.4
65 14.2 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: 19.476 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

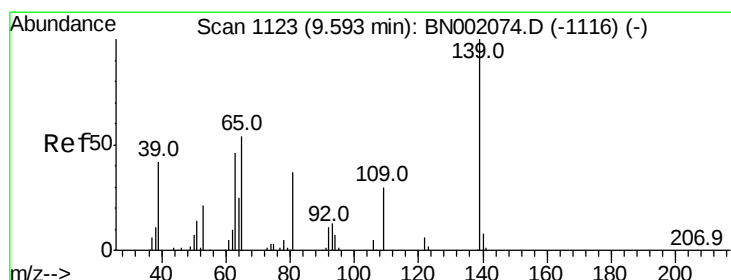
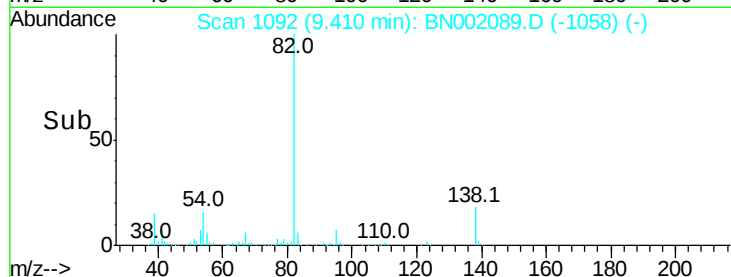
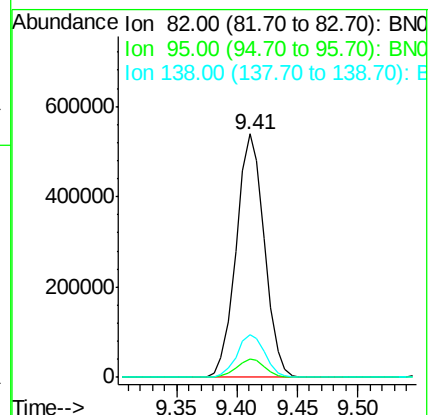
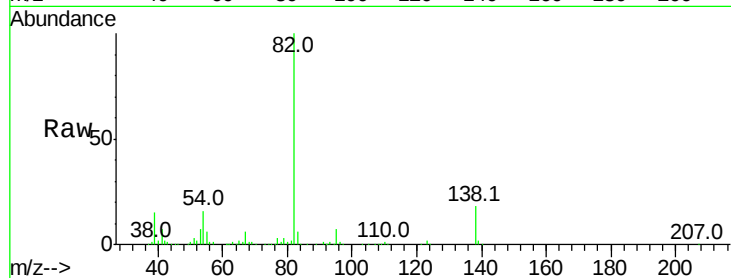
Tot Ion: 82 Resp: 876165

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 17.5 14.9 22.3



#23

2-Nitrophenol

Concen: 19.747 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

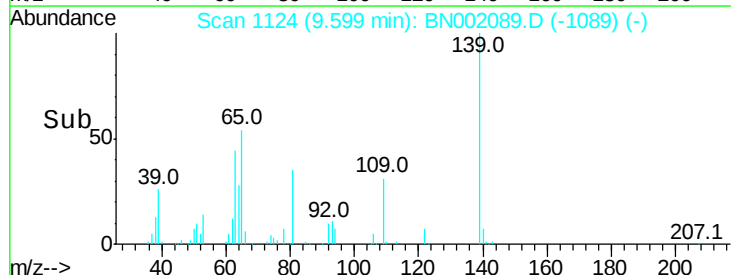
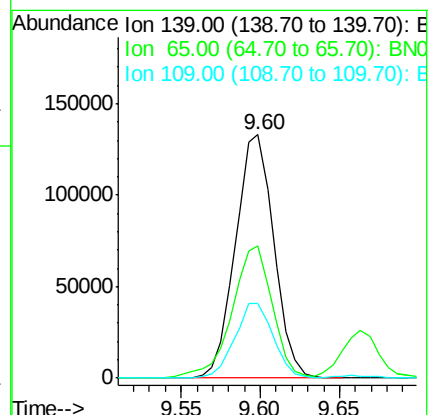
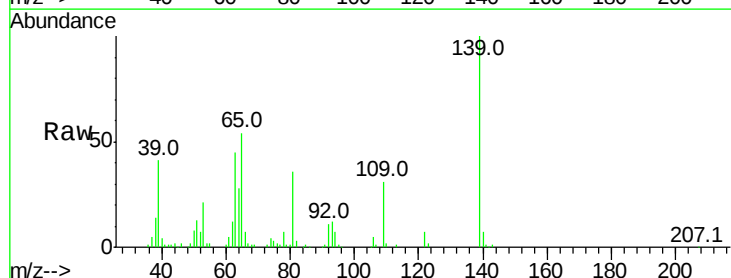
Tgt Ion: 139 Resp: 223385

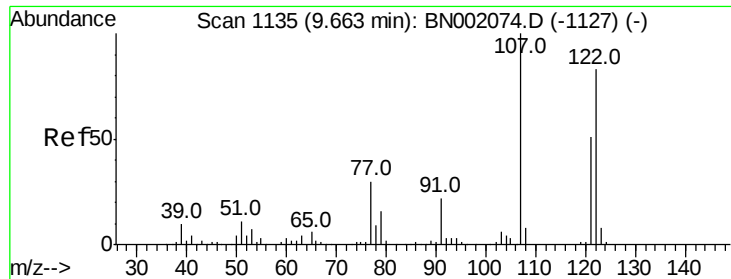
Ion Ratio Lower Upper

139 100

65 54.5 36.3 54.5

109 30.9 26.4 39.6

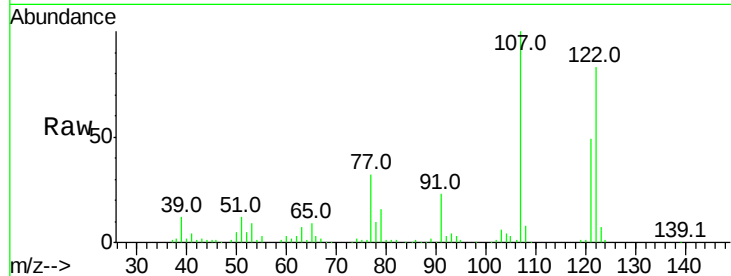




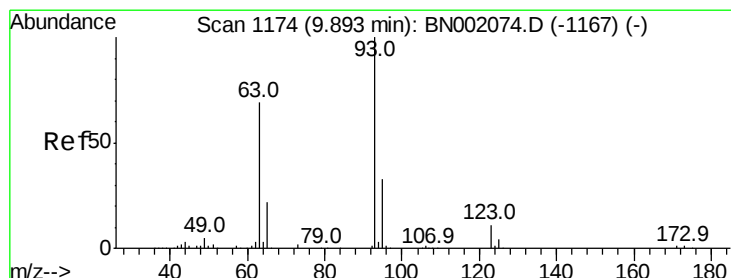
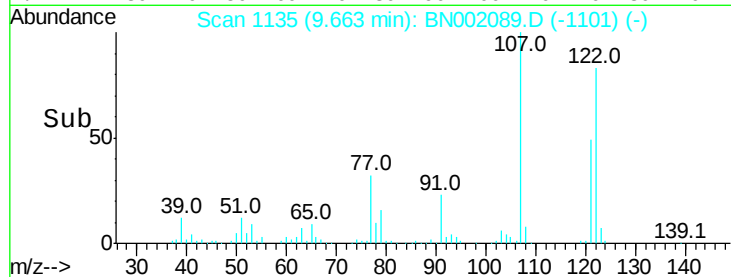
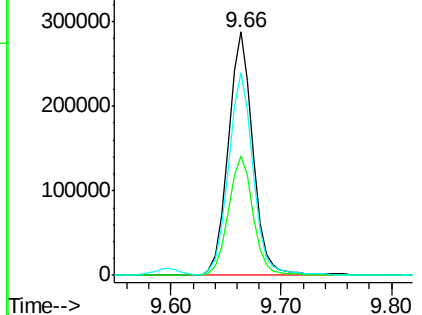
#24
 2,4-Dimethylphenol
 Concen: 20.004 ng/ul
 RT: 9.66 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 453065
 Ion Ratio Lower Upper
 107 100
 121 49.1 40.6 61.0
 122 83.2 67.8 101.6

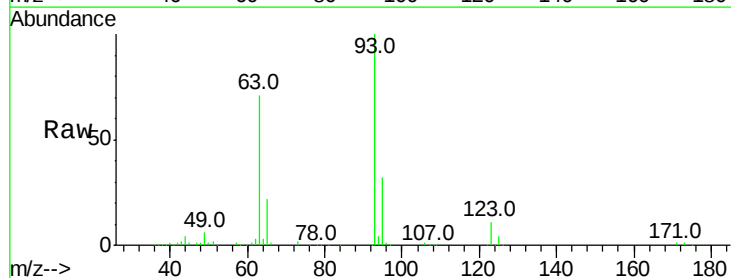


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

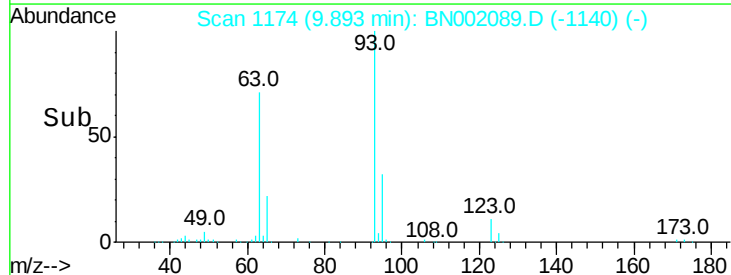
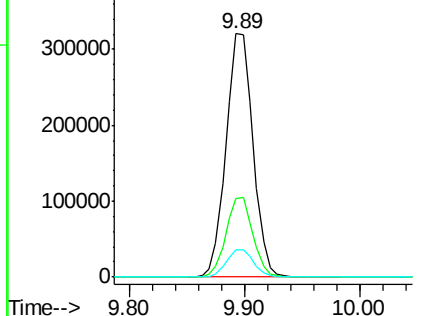


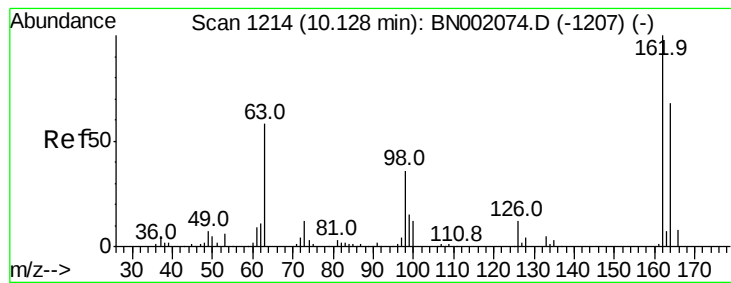
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.222 ng/ul
 RT: 9.89 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Tgt Ion: 93 Resp: 520563
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 11.1 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): E





#27

2,4-Dichlorophenol

Concen: 19.661 ng/ul

RT: 10.13 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Instrument :

BNA_N

ClientSampled :

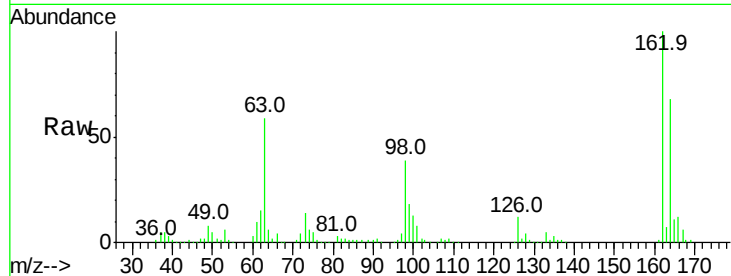
Tot Ion:162 Resp: 377372

Ion Ratio Lower Upper

162 100

164 68.2 52.1 78.1

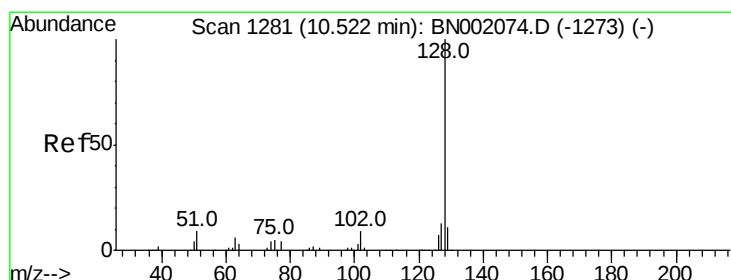
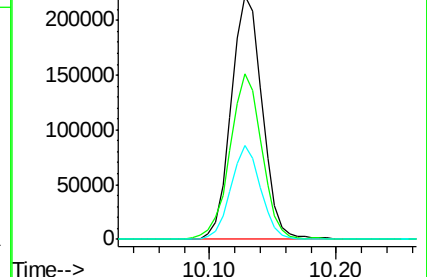
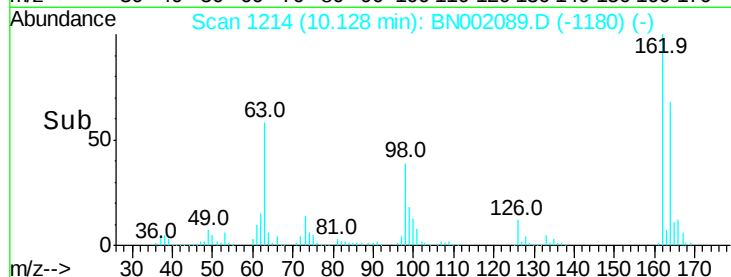
98 38.5 28.4 42.6



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: 19.753 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

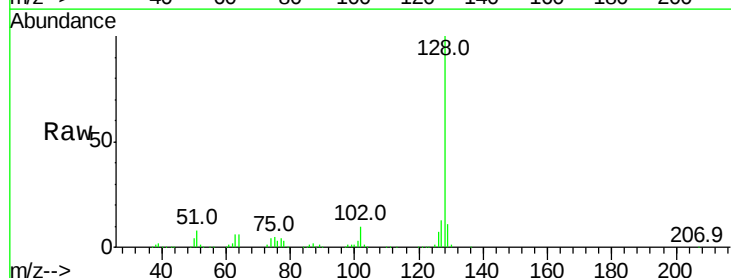
Tgt Ion:128 Resp: 1230453

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

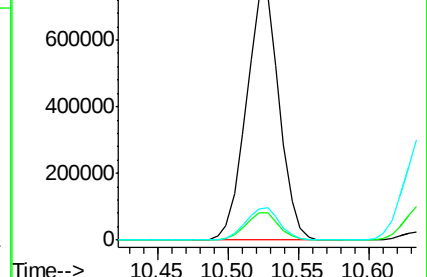
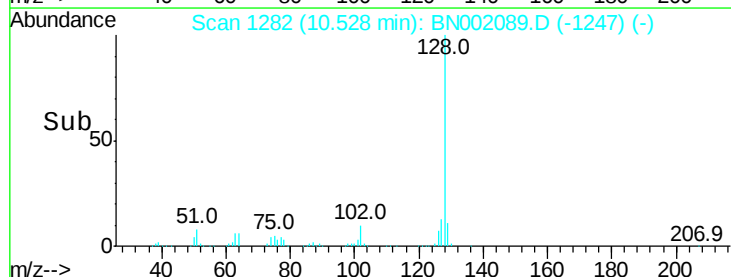
127 13.2 10.5 15.7

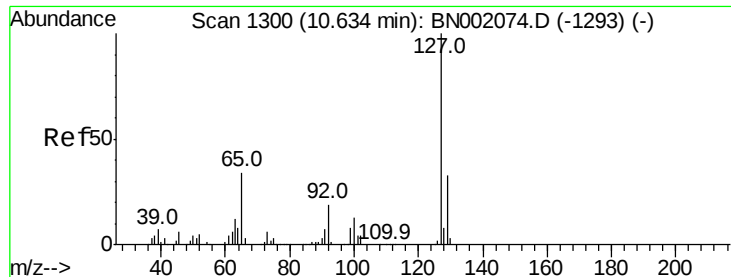


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

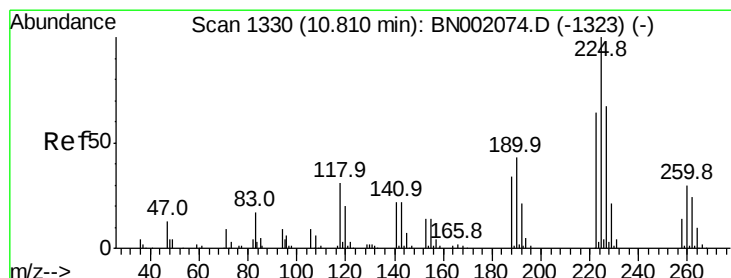
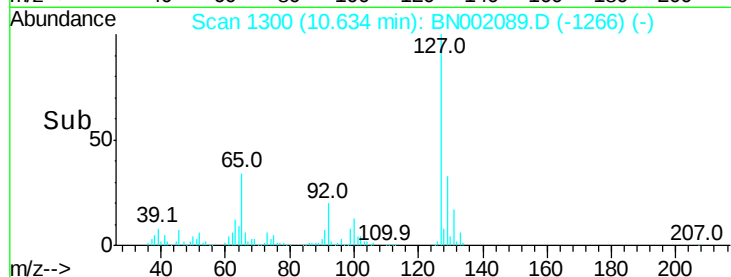
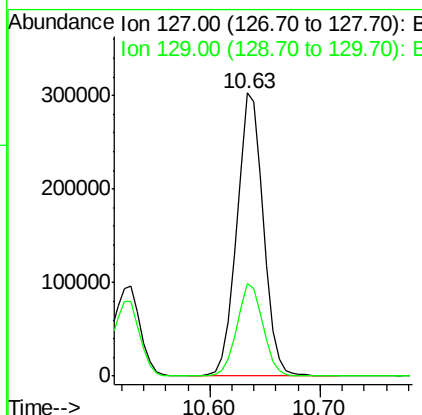
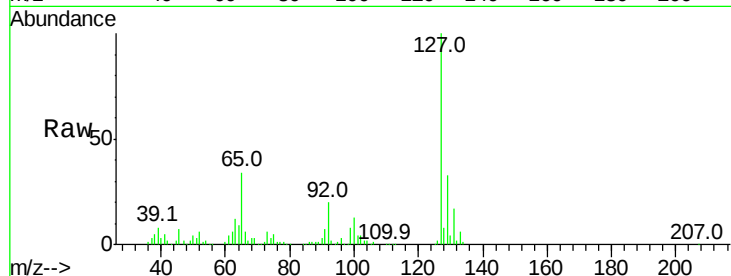




#30
4-Chloroaniline
Concen: 22.630 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

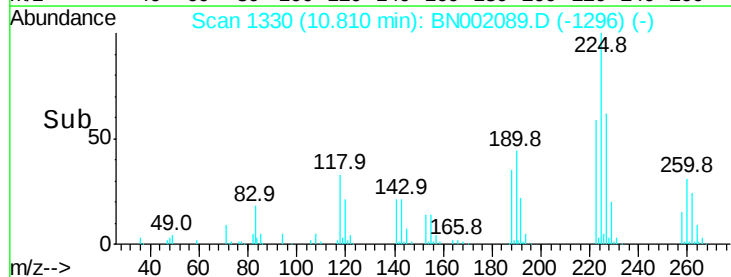
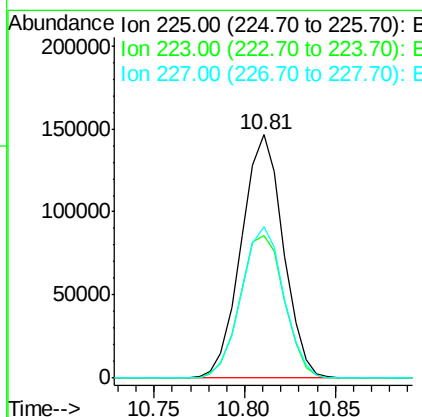
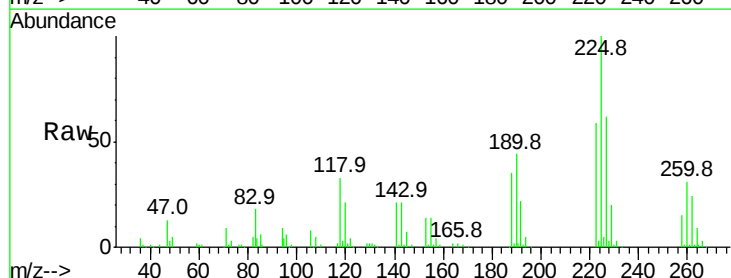
Instrument :
BNA_N
ClientSampleId :

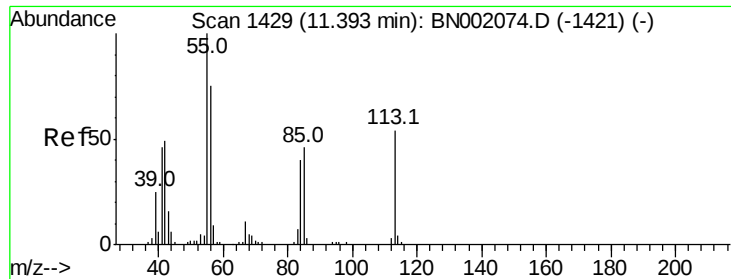
Tot Ion:127 Resp: 510939
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.703 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion:225 Resp: 235501
Ion Ratio Lower Upper
225 100
223 58.8 51.4 77.2
227 62.4 50.7 76.1





#32

Caprolactam

Concen: 12.692 ng/ul

RT: 11.39 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

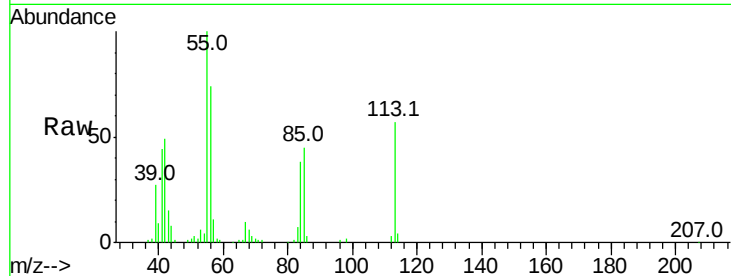
Tot Ion:113 Resp: 90548

Ion Ratio Lower Upper

113 100

55 174.6 101.9 152.9#

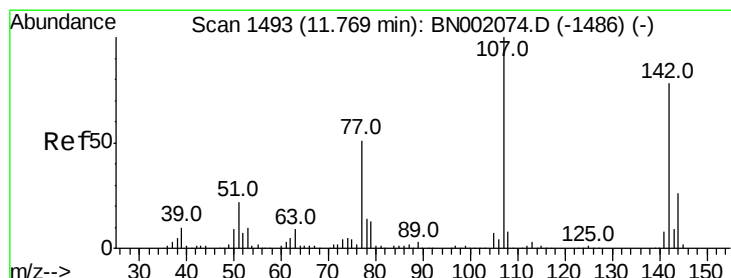
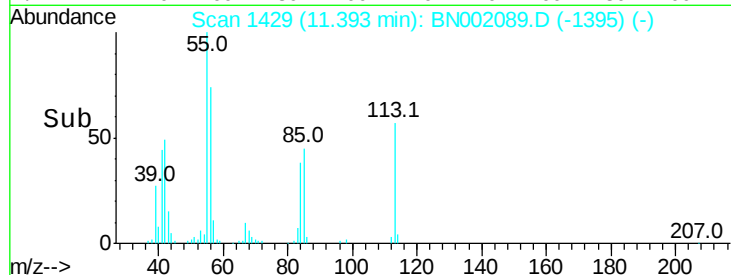
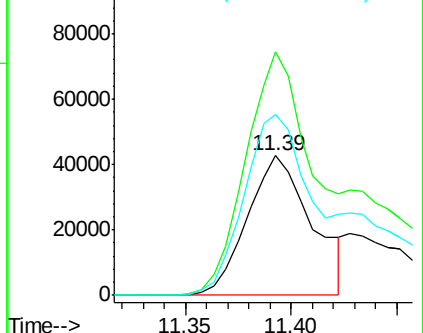
56 129.6 81.2 121.8#



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: 20.032 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

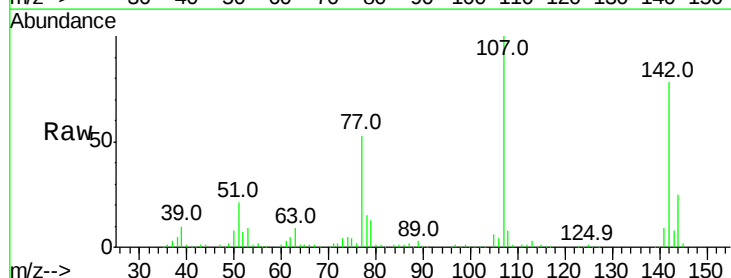
Tgt Ion:107 Resp: 432482

Ion Ratio Lower Upper

107 100

144 24.9 20.4 30.6

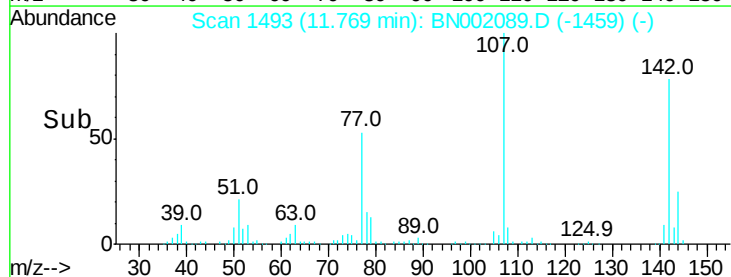
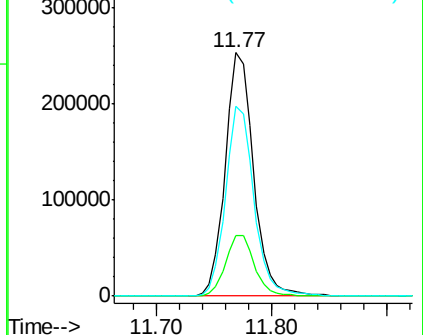
142 78.1 62.5 93.7

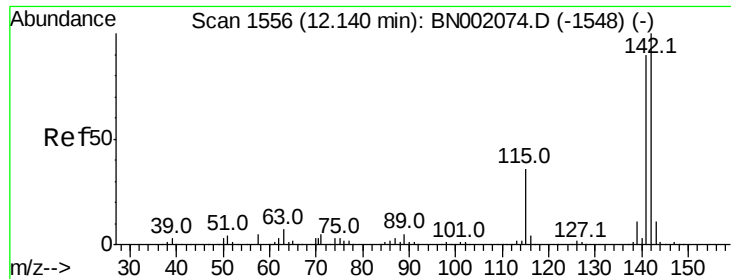


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

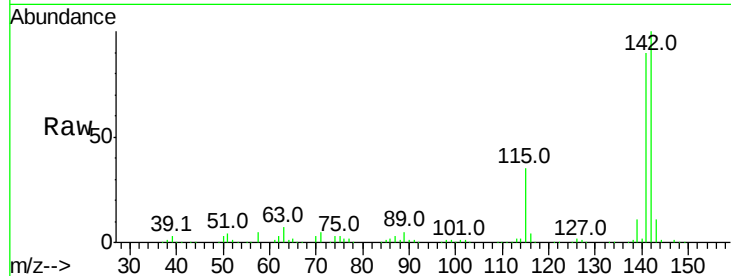




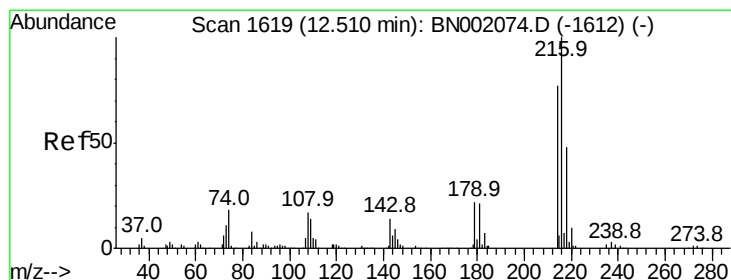
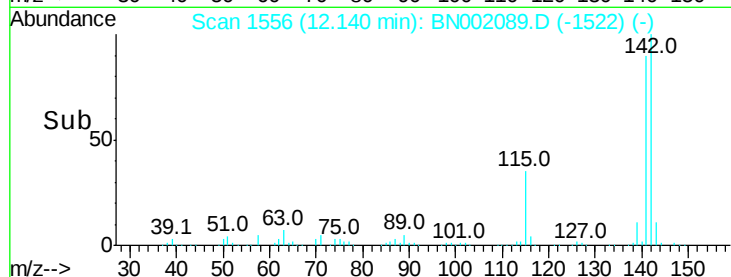
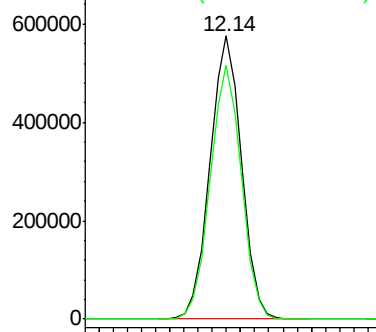
#34
 2-Methylnaphthalene
 Concen: 19.714 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 895751
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.6 107.4

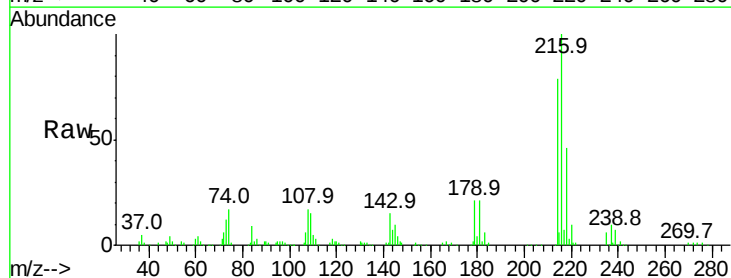


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

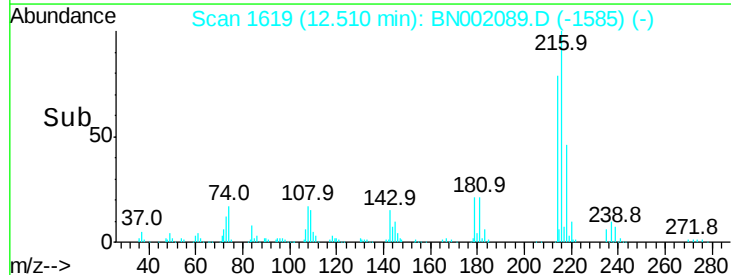
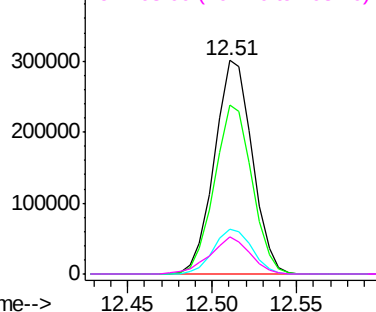


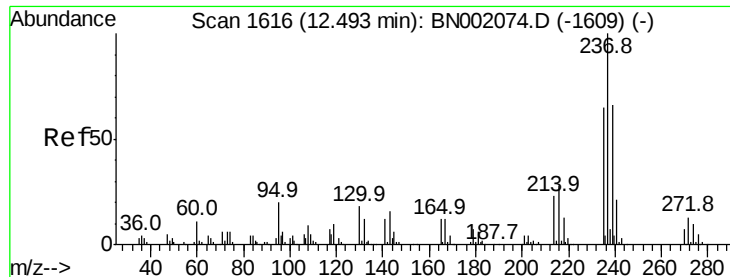
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.179 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Tgt Ion:216 Resp: 470406
 Ion Ratio Lower Upper
 216 100
 214 79.2 62.5 93.7
 179 21.2 18.2 27.2
 108 17.1 14.2 21.2



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

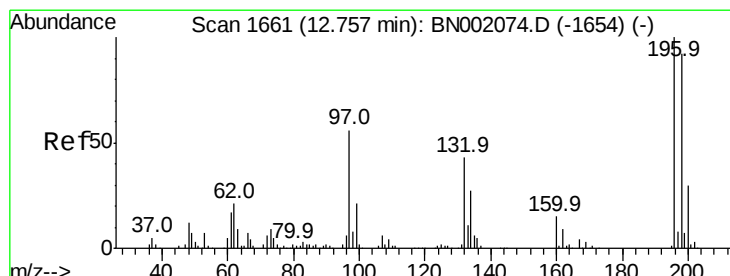
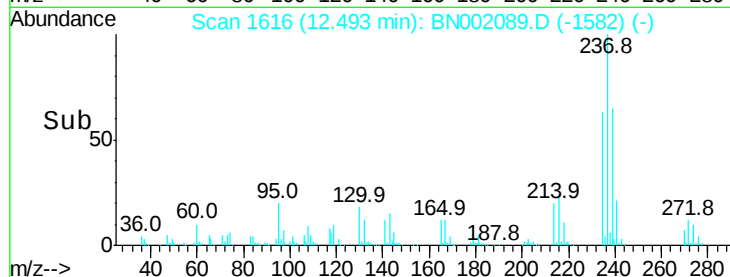
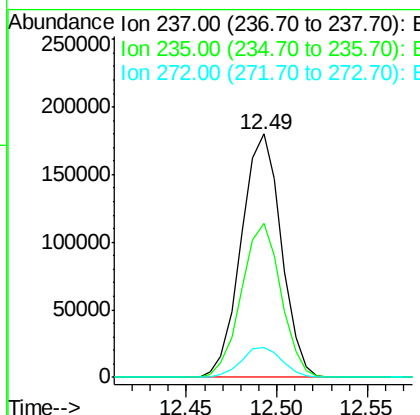
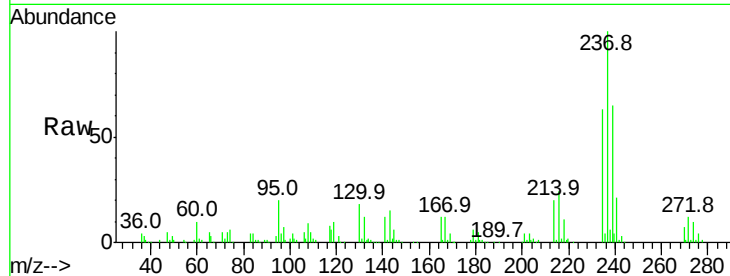




#37
Hexachlorocyclopentadiene
Concen: 18.708 ng/ul
RT: 12.49 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

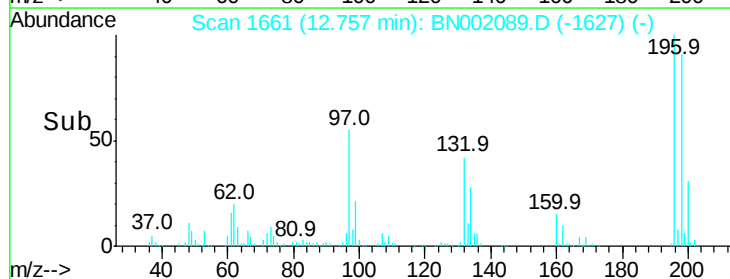
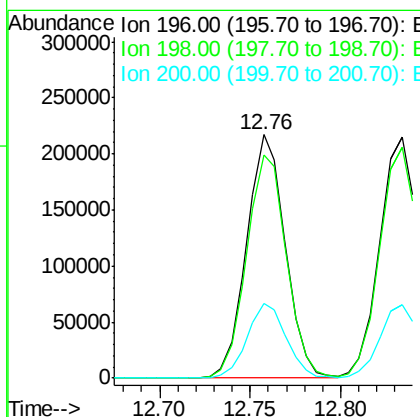
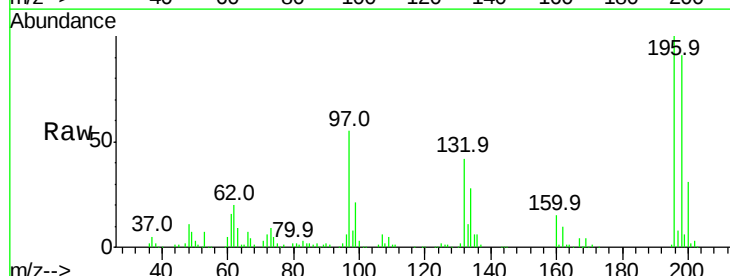
Instrument :
BNA_N
ClientSampled :

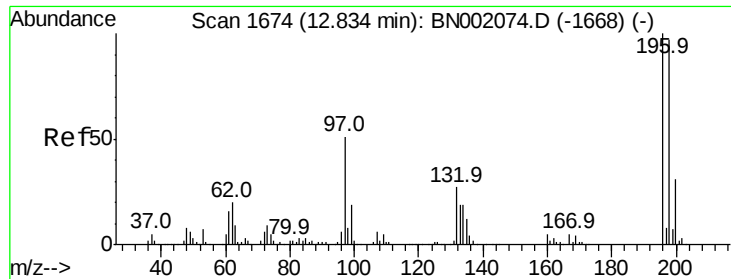
Tot Ion:237 Resp: 276635
Ion Ratio Lower Upper
237 100
235 63.2 50.4 75.6
272 12.1 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 20.082 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion:196 Resp: 321800
Ion Ratio Lower Upper
196 100
198 91.5 76.6 114.8
200 30.7 24.7 37.1

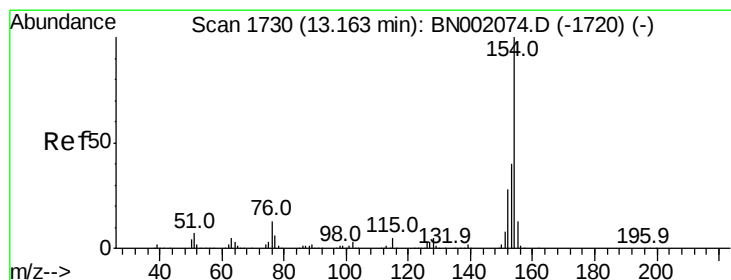
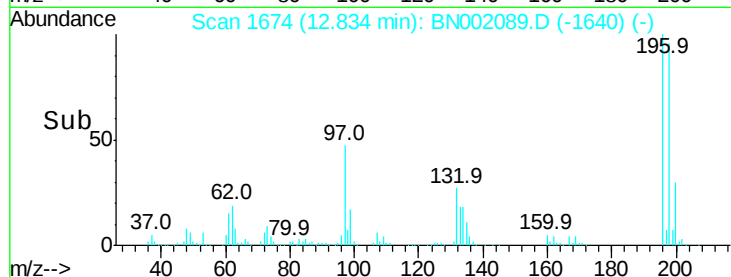
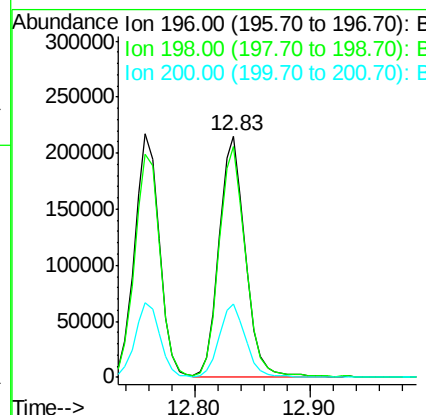
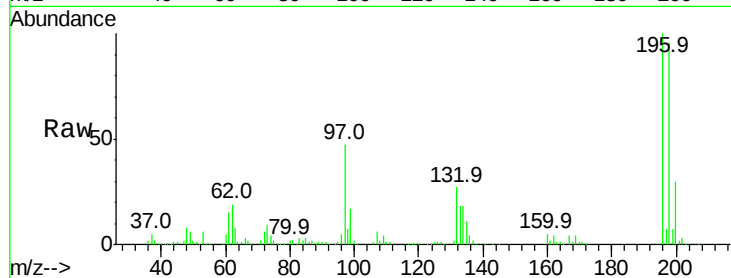




#39
 2,4,5-Trichlorophenol
 Concen: 19.924 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

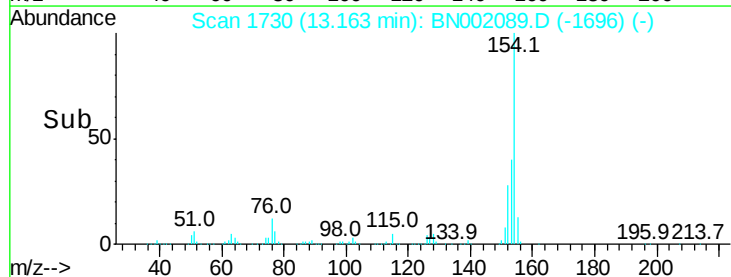
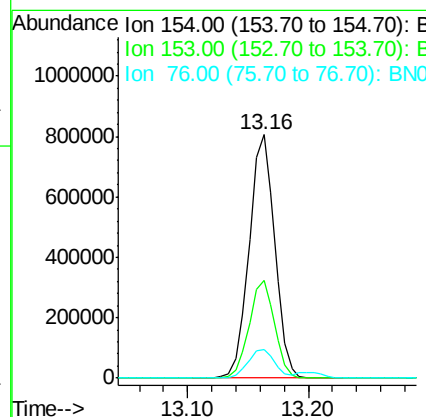
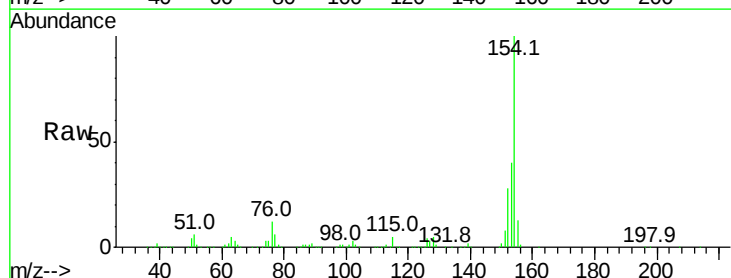
Instrument :
 BNA_N
 ClientSampled :

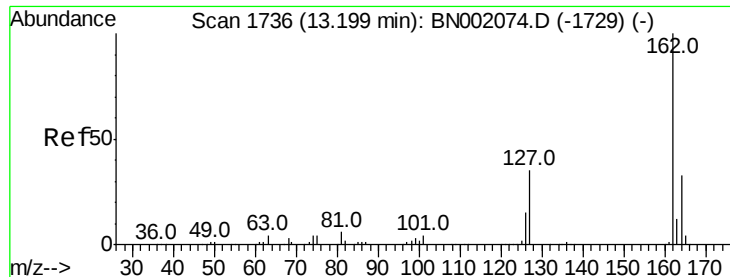
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.9	115.3
200	30.2	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 19.944 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	11.9	9.5	14.3

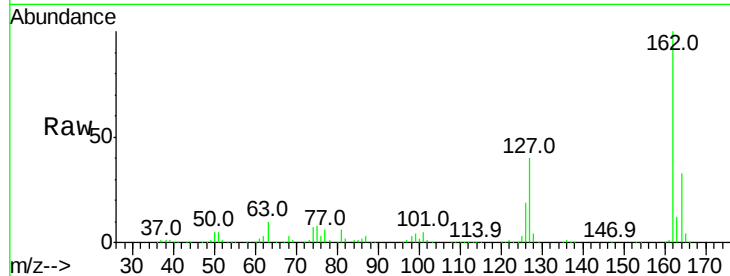




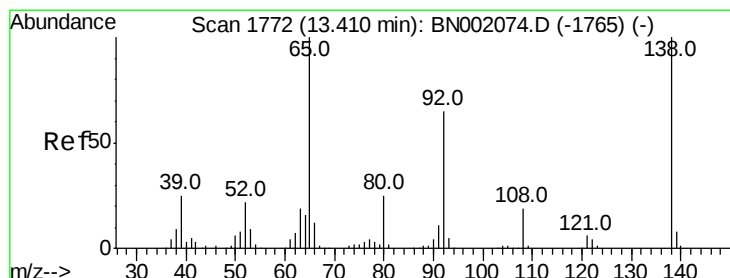
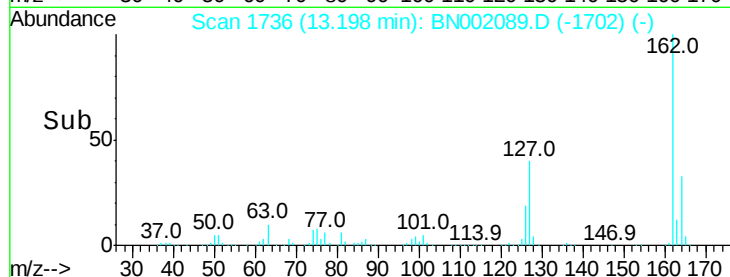
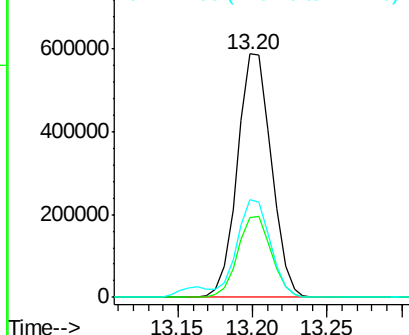
#41
2-Chloronaphthalene
Concen: 19.939 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 927619
Ion Ratio Lower Upper
162 100
164 33.0 25.9 38.9
127 40.3 34.1 51.1

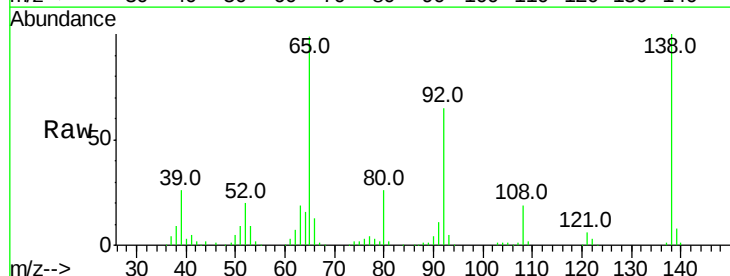


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

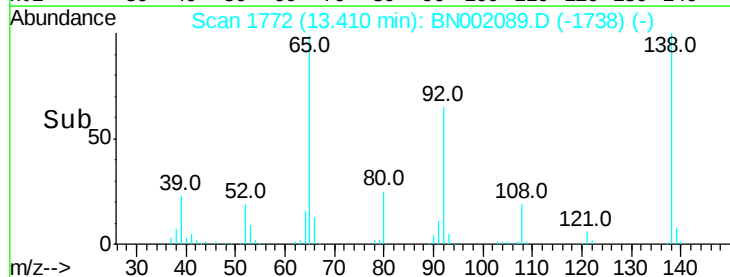
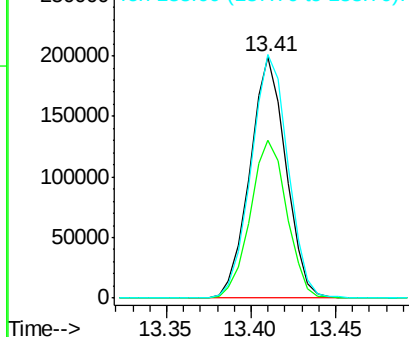


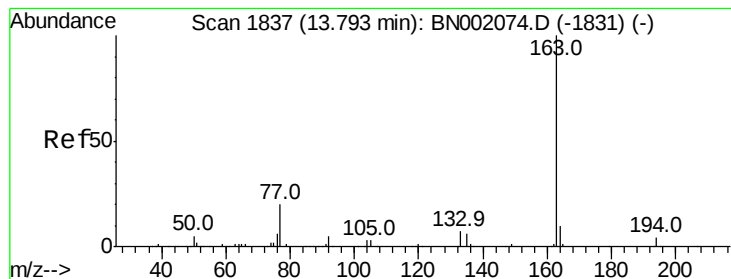
#42
2-Nitroaniline
Concen: 19.870 ng/ul
RT: 13.41 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion: 65 Resp: 297218
Ion Ratio Lower Upper
65 100
92 65.6 60.4 90.6
138 100.9 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: 19.841 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Instrument :

BNA_N

ClientSampled :

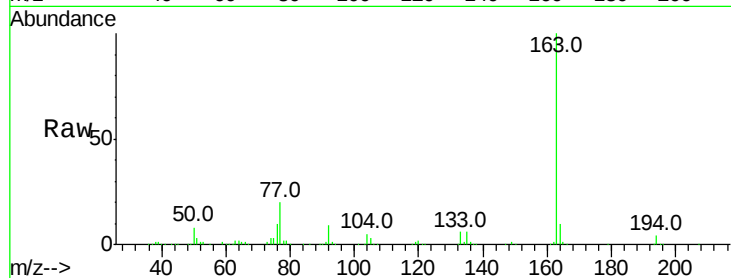
Tot Ion:163 Resp: 1184334

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

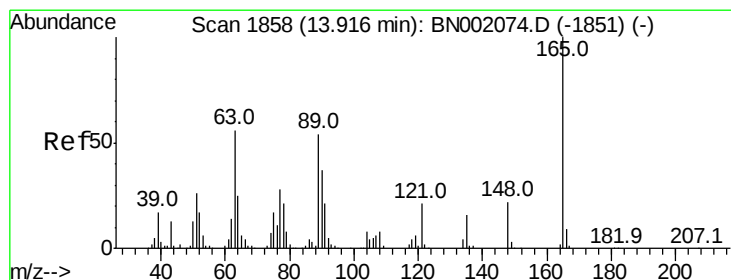
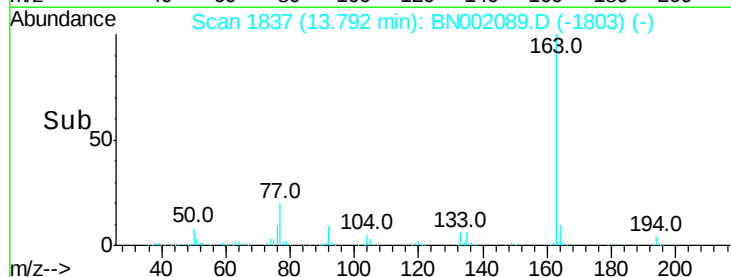
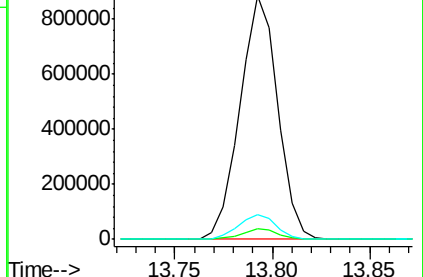
164 10.3 7.8 11.8



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: 19.953 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

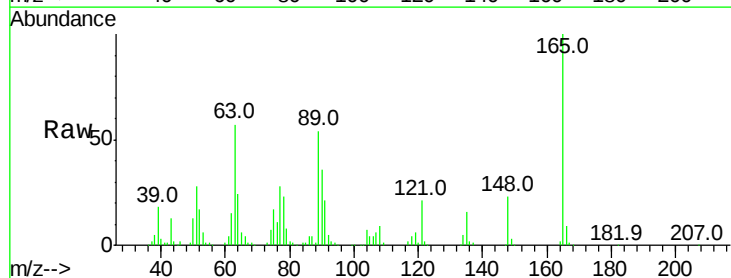
Tgt Ion:165 Resp: 251726

Ion Ratio Lower Upper

165 100

89 54.4 42.4 63.6

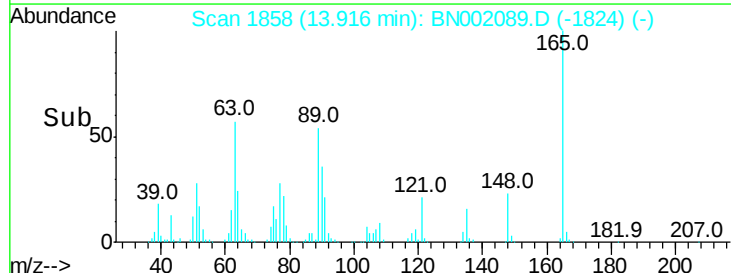
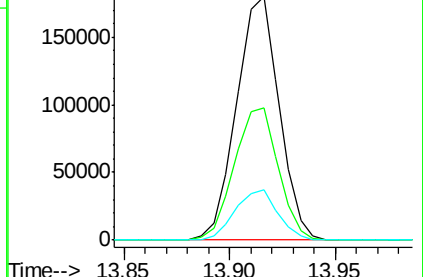
121 20.8 16.6 24.8

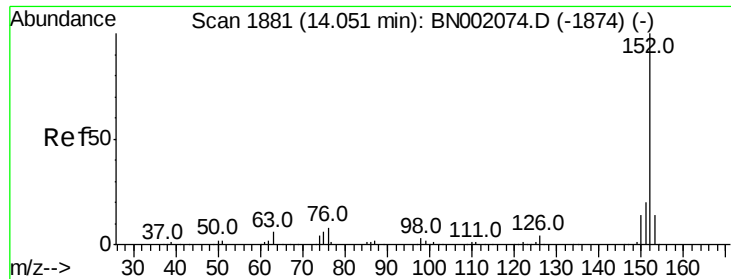


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.086 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

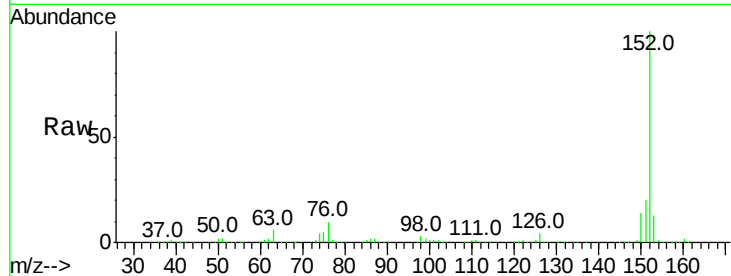
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1461840

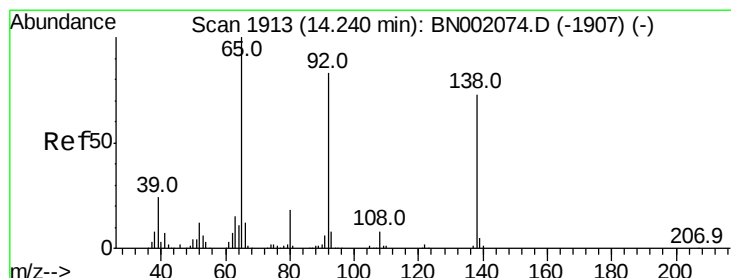
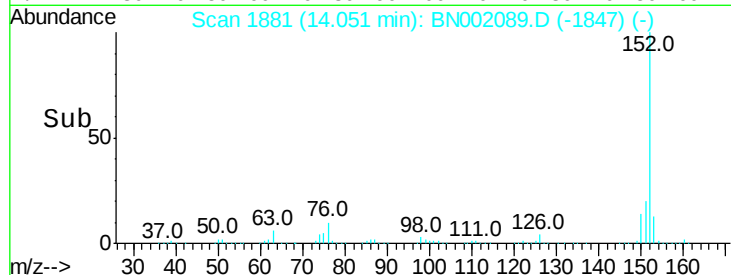
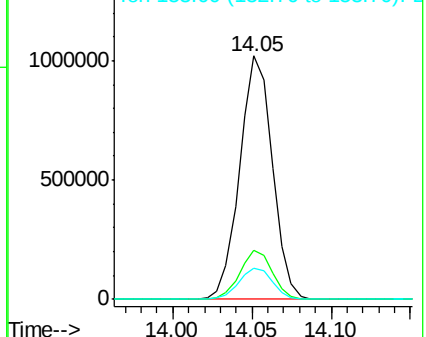
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.0	10.5	15.7



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: 20.650 ng/ul

RT: 14.25 min Scan# 1914

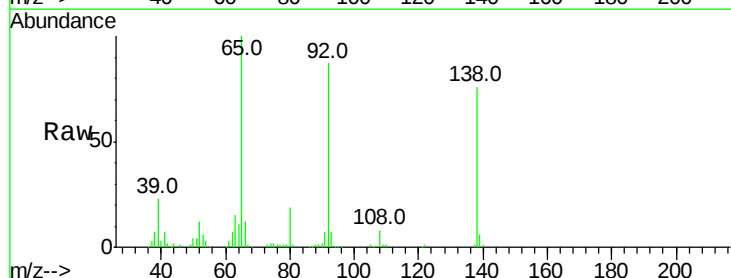
Delta R.T. 0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Tgt Ion:138 Resp: 256790

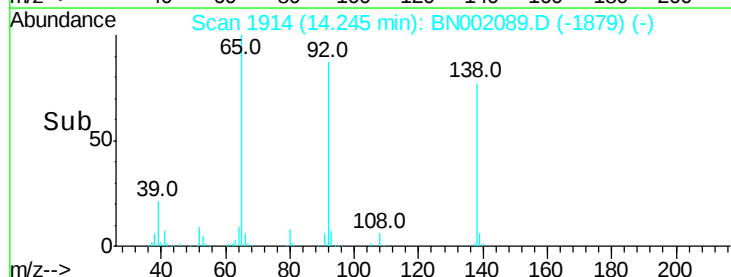
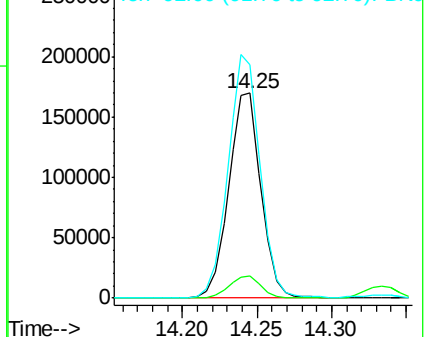
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	113.9	88.2	132.4

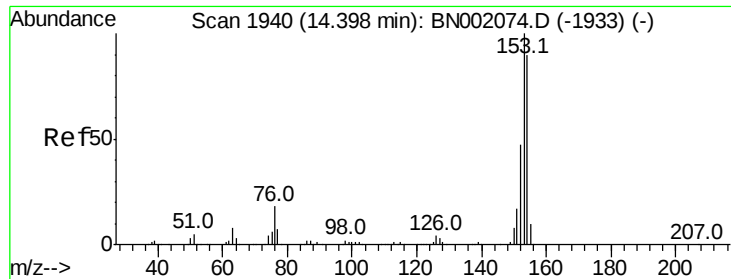


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.875 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

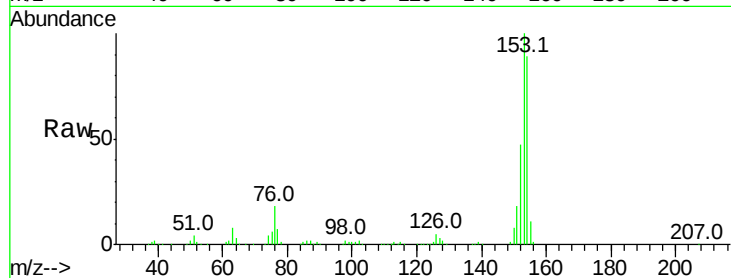
Tot Ion:153 Resp: 998364

Ion Ratio Lower Upper

153 100

152 46.5 38.3 57.5

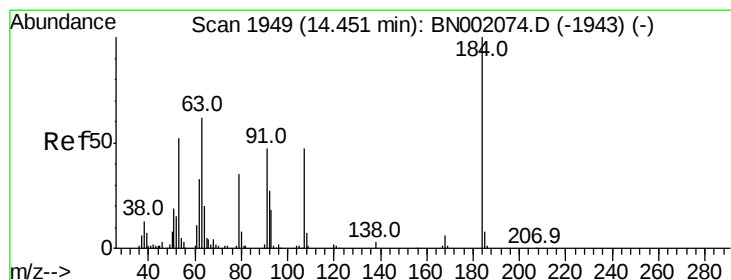
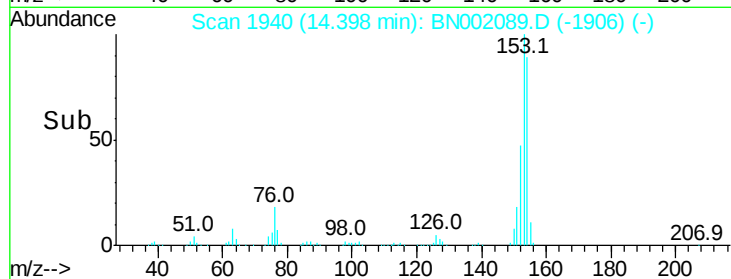
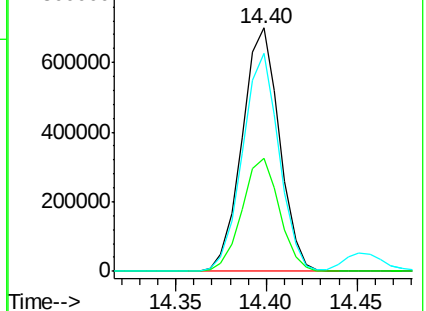
154 89.3 71.8 107.8



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: 17.650 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

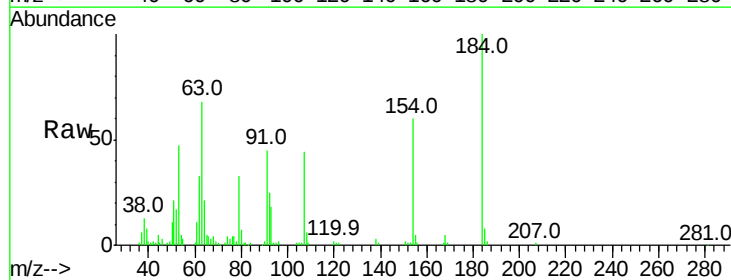
Tgt Ion:184 Resp: 130983

Ion Ratio Lower Upper

184 100

63 67.8 76.0 114.0#

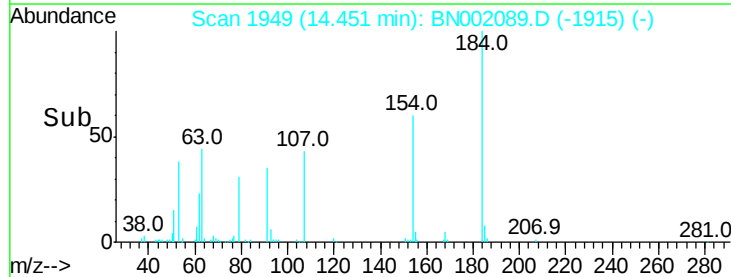
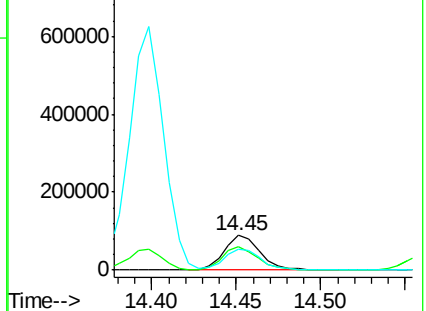
154 59.8 300.0 450.0#

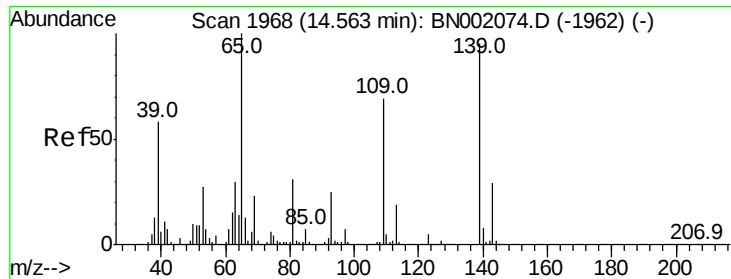


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

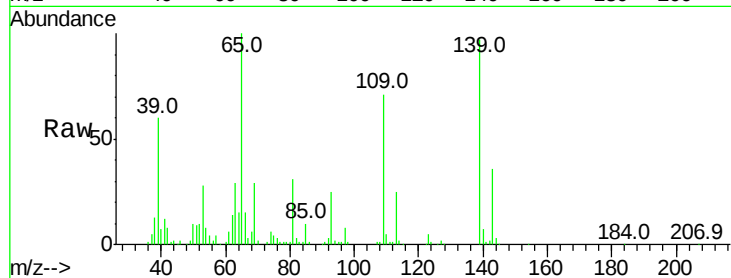




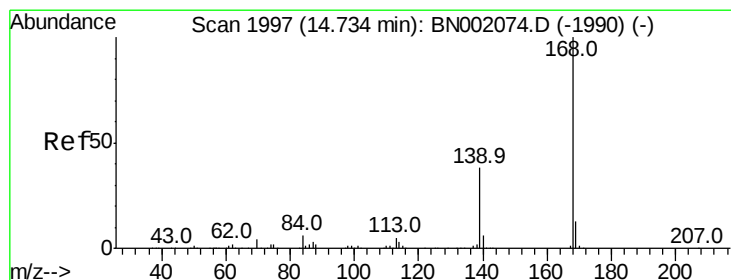
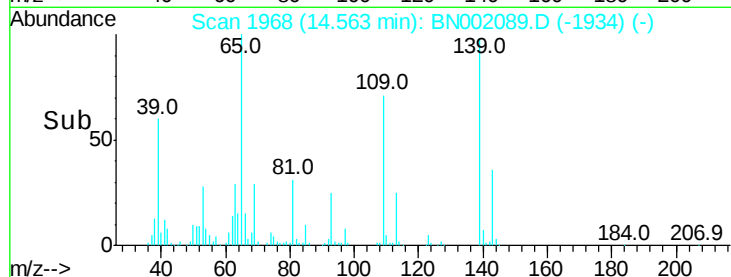
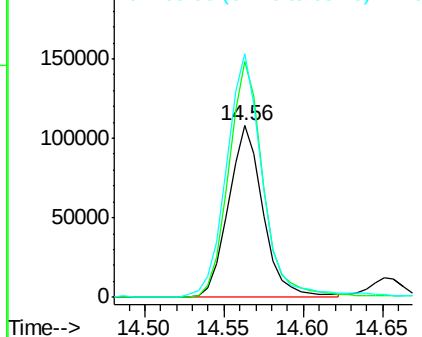
#52
4-Nitrophenol
Concen: 20.127 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 163772
Ion Ratio Lower Upper
109 100
139 137.8 103.7 155.5
65 141.8 89.4 134.2#

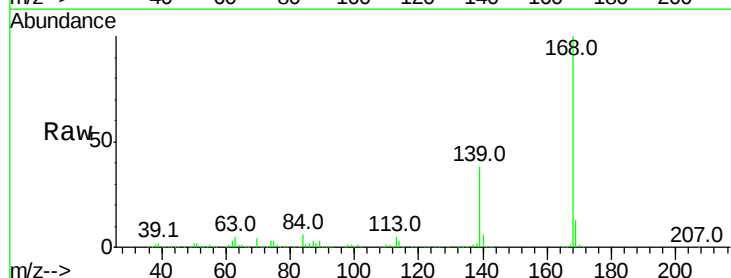


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

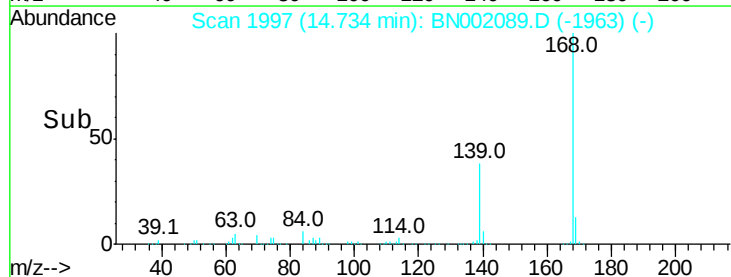
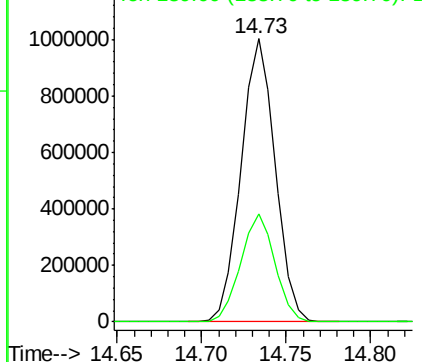


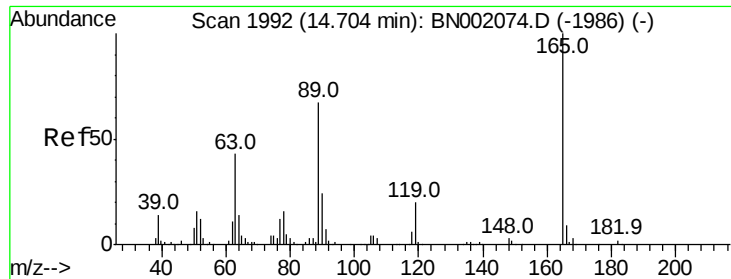
#53
Dibenzofuran
Concen: 19.893 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion:168 Resp: 1411901
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2



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

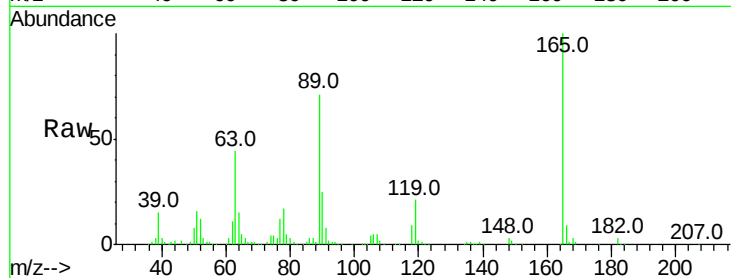




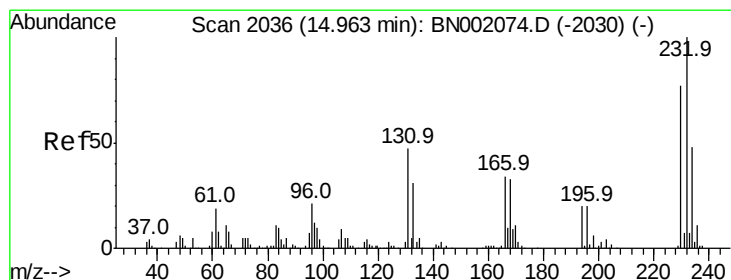
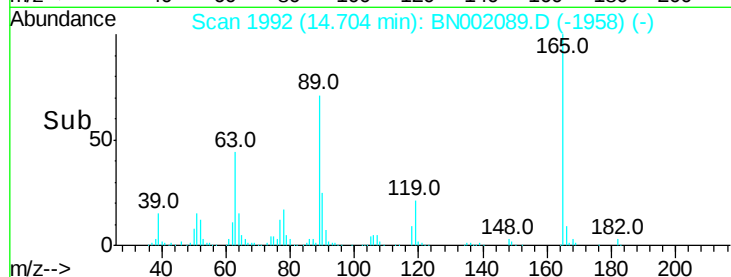
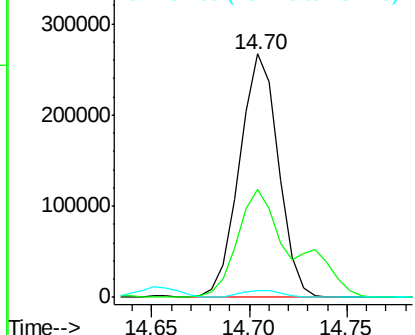
#54
 2,4-Dinitrotoluene
 Concen: 20.178 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 369210
 Ion Ratio Lower Upper
 165 100
 63 44.2 29.8 44.6
 182 3.0 2.2 3.4

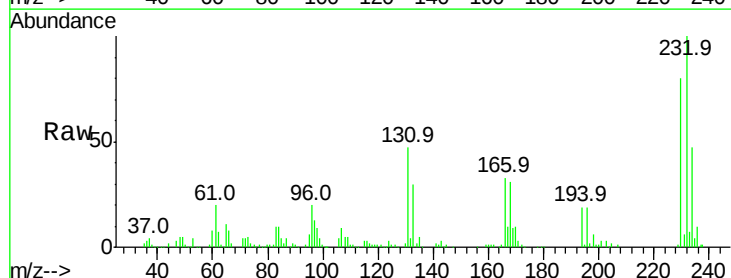


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

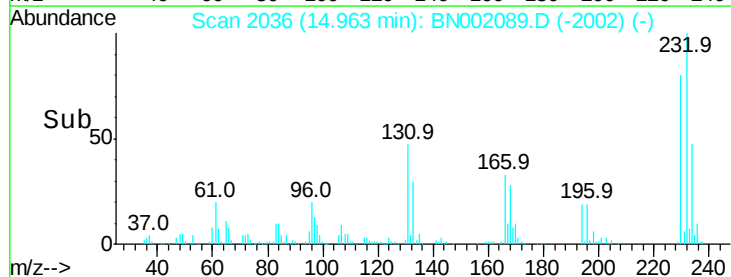
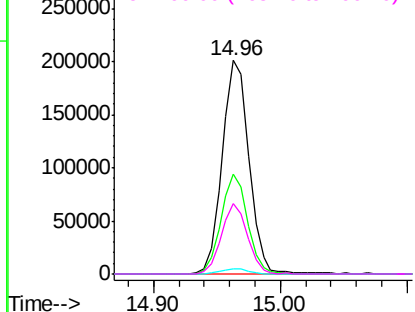


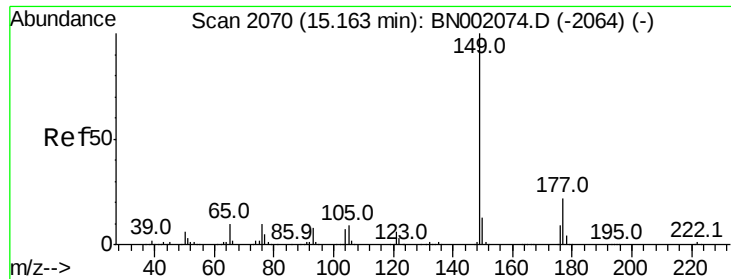
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.839 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Tgt Ion:232 Resp: 294876
 Ion Ratio Lower Upper
 232 100
 131 46.7 39.4 59.2
 130 2.5 2.2 3.2
 166 33.1 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: 19.973 ng/ul

RT: 15.16 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Instrument :

BNA_N

ClientSampled :

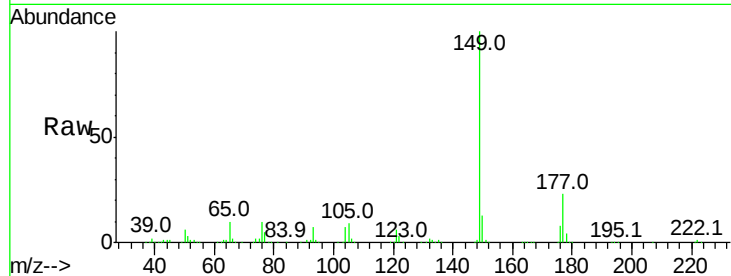
Tot Ion:149 Resp: 1210610

Ion Ratio Lower Upper

149 100

177 22.5 17.4 26.2

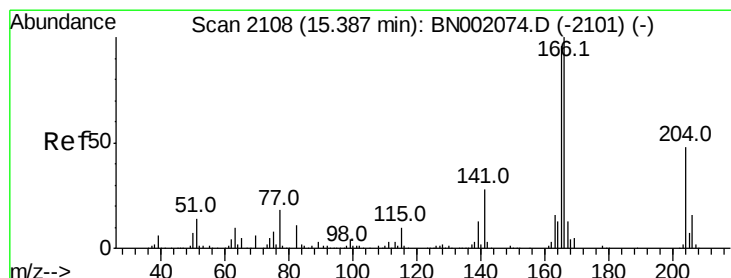
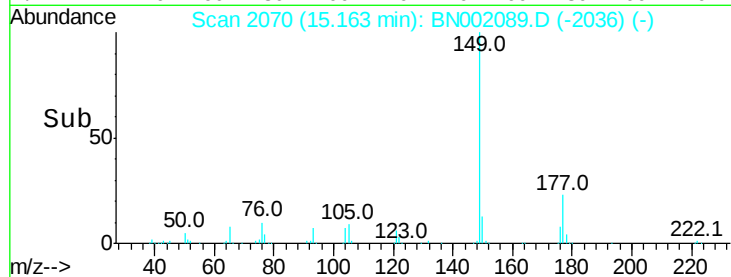
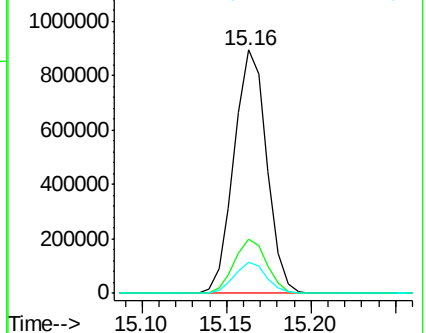
150 13.0 10.0 15.0



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: 20.264 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

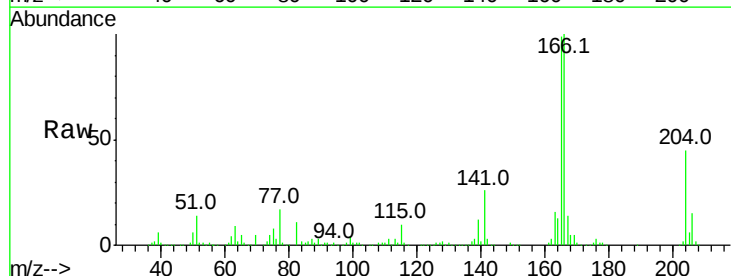
Tgt Ion:166 Resp: 1148195

Ion Ratio Lower Upper

166 100

165 98.8 78.5 117.7

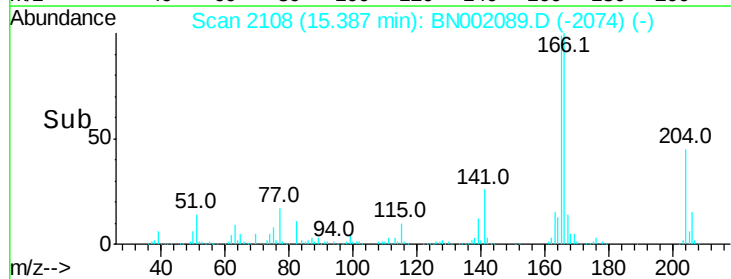
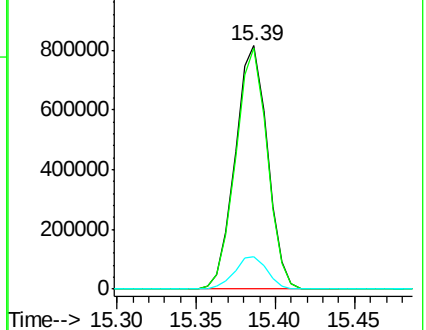
167 13.6 10.7 16.1

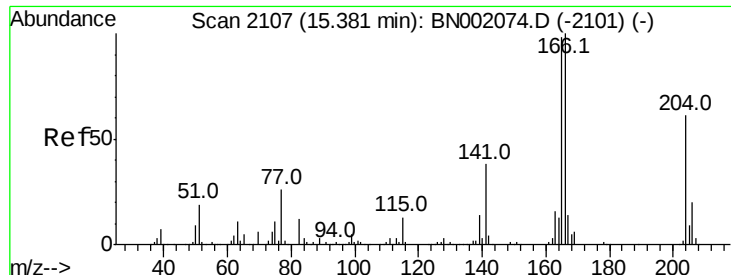


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

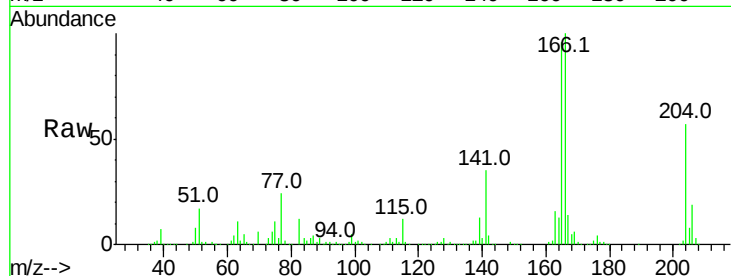




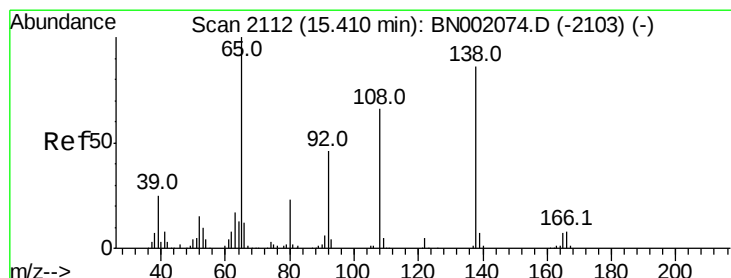
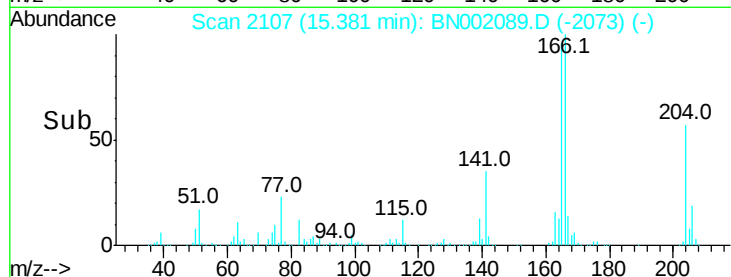
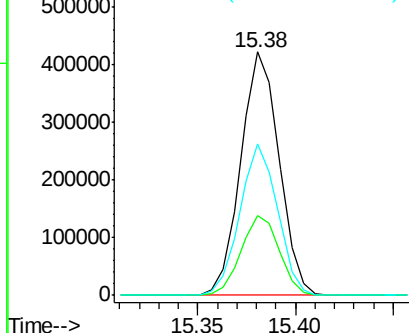
#59
 4-Chlorophenyl-phenylether
 Concen: 20.369 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 573251
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.4
 141 62.0 54.6 81.8

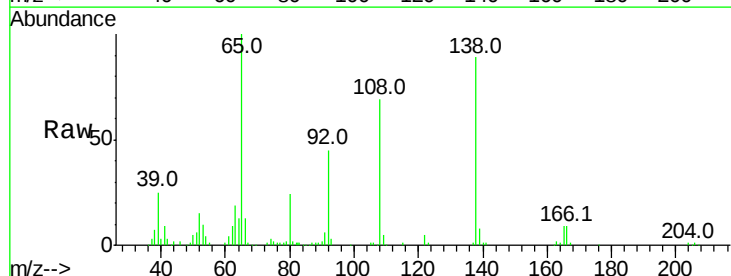


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

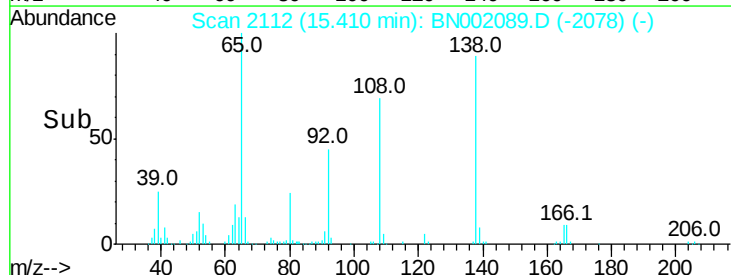
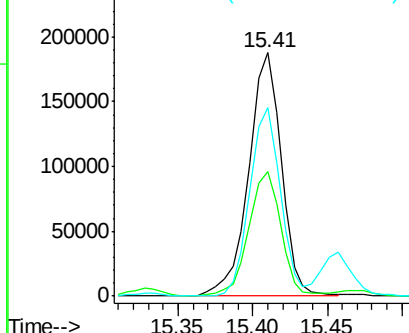


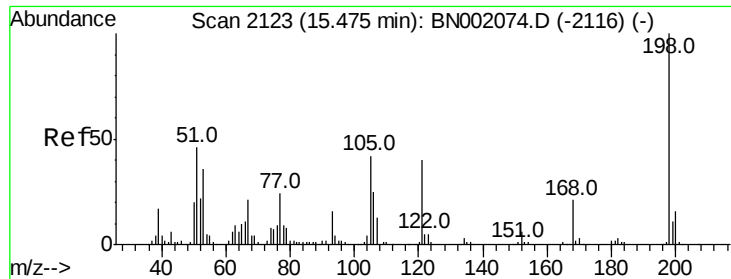
#60
 4-Nitroaniline
 Concen: 19.761 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Tgt Ion:138 Resp: 284507
 Ion Ratio Lower Upper
 138 100
 92 51.3 40.6 60.8
 108 77.4 67.0 100.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNO
 Ion 108.00 (107.70 to 108.70): E

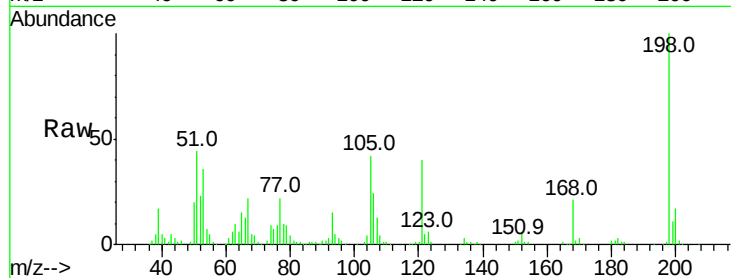




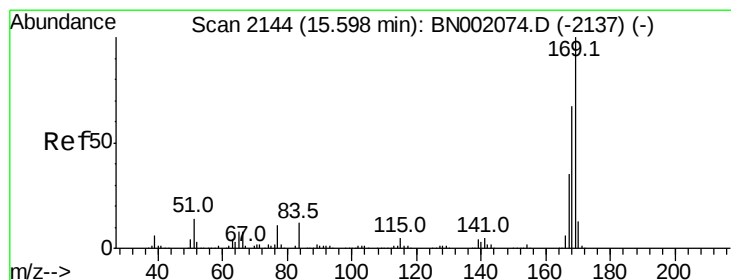
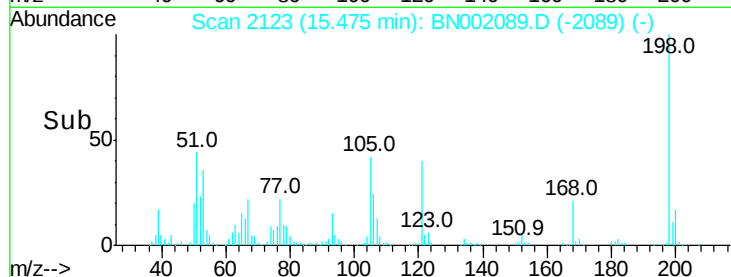
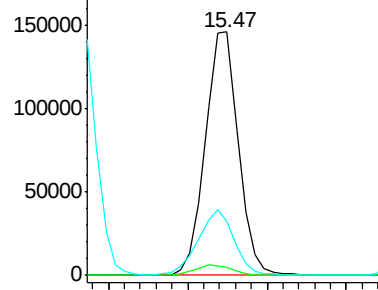
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.339 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 211993
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.1 4.7
 77 22.3 20.1 30.1

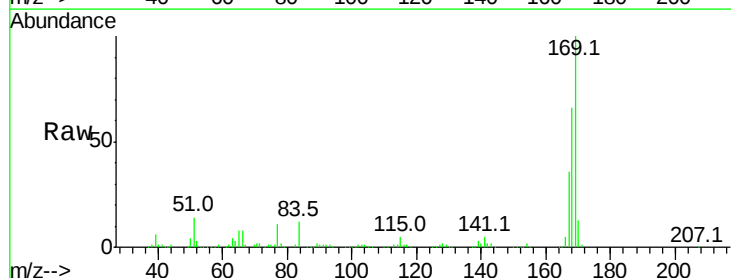


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

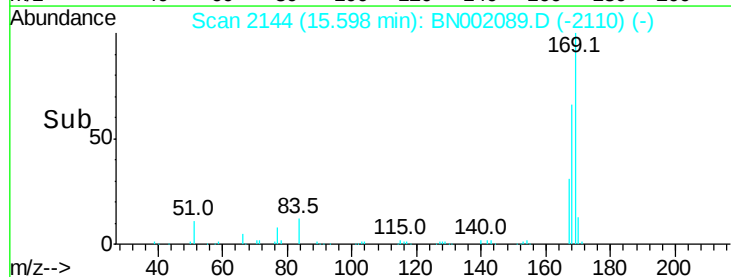
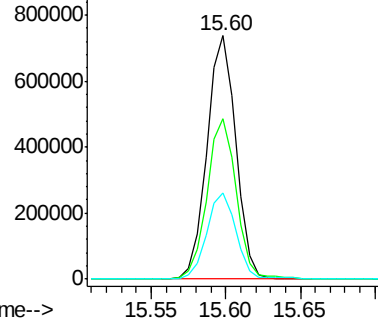


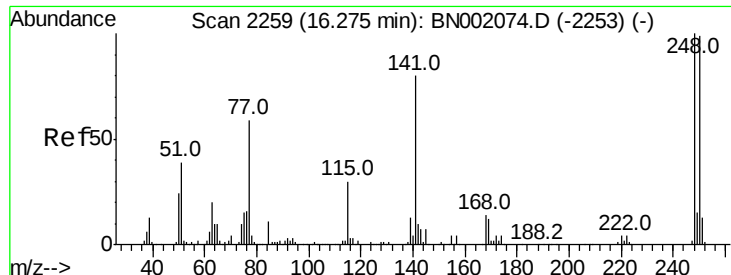
#64
 N-Nitrosodiphenylamine
 Concen: 19.996 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Tgt Ion:169 Resp: 994196
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.8 80.8
 167 35.6 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

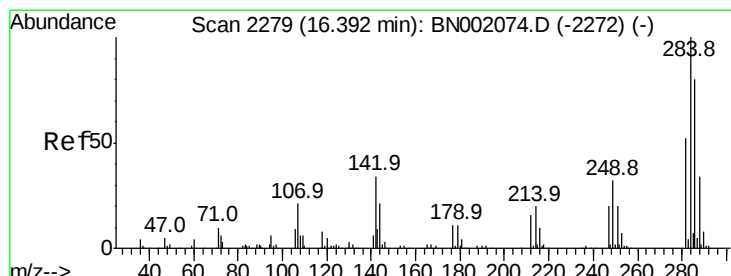
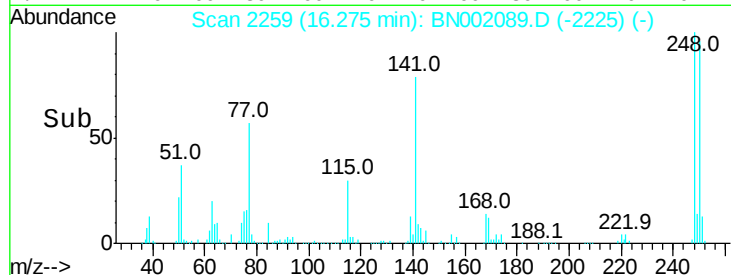
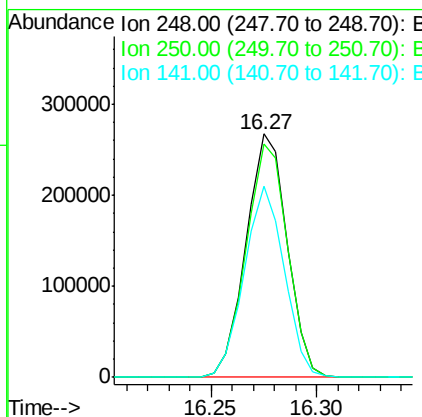
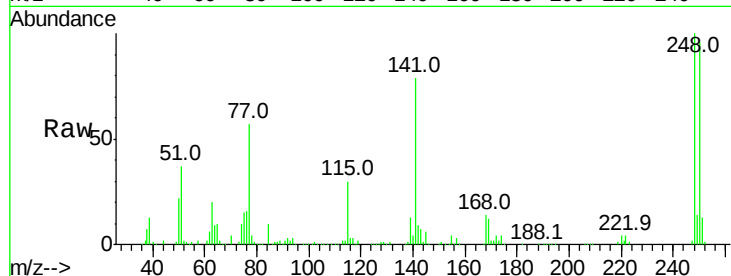




#65
 4-Bromophenyl-phenylether
 Concen: 20.215 ng/ul
 RT: 16.27 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

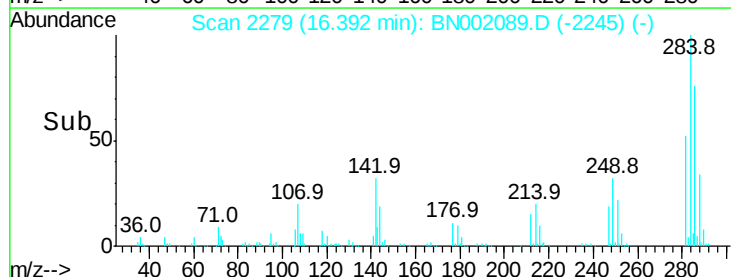
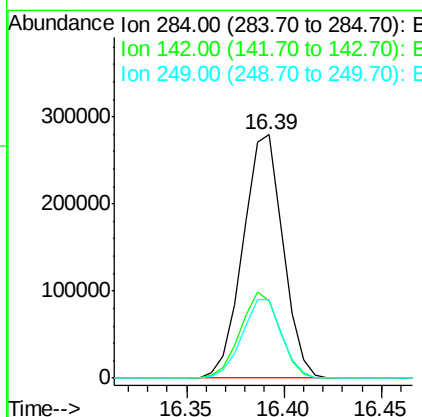
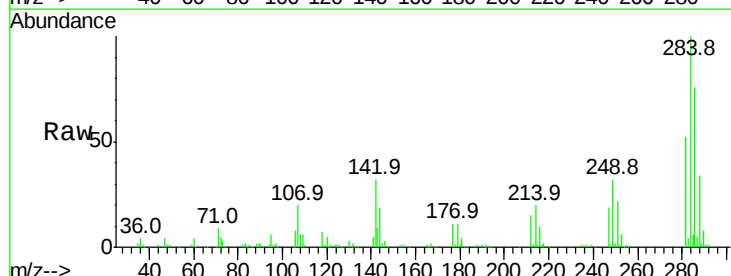
Instrument :
 BNA_N
 ClientSampleId :

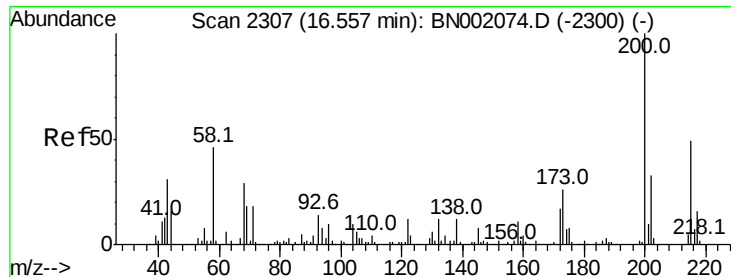
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.7	118.1
141	78.8	72.2	108.2



#66
 Hexachlorobenzene
 Concen: 20.050 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	33.1	49.7#
249	32.0	27.1	40.7

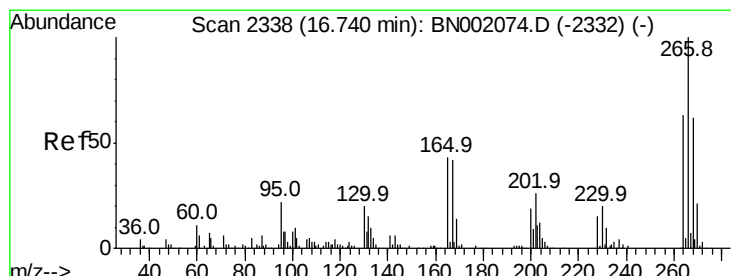
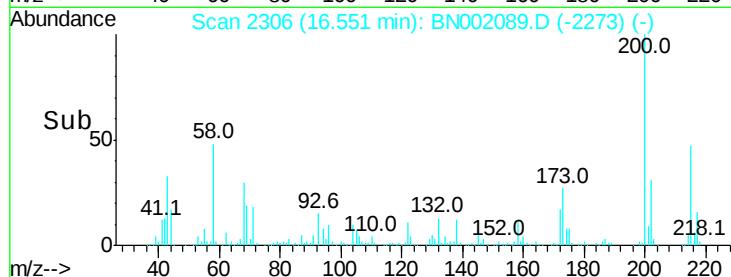
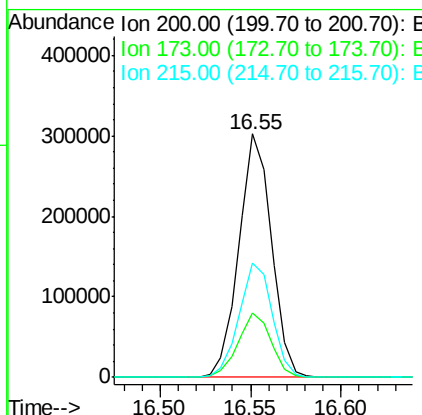
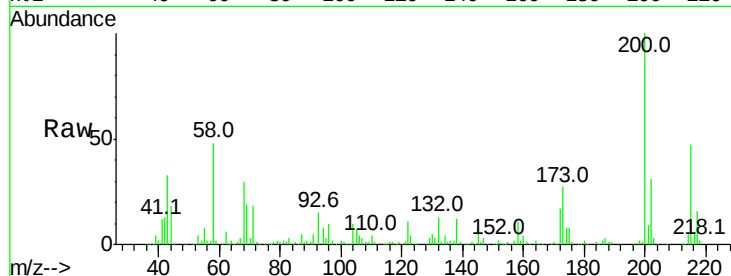




#67
Atrazine
Concen: 21.066 ng/ul
RT: 16.55 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

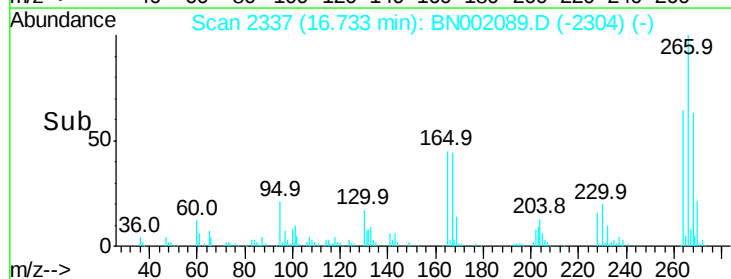
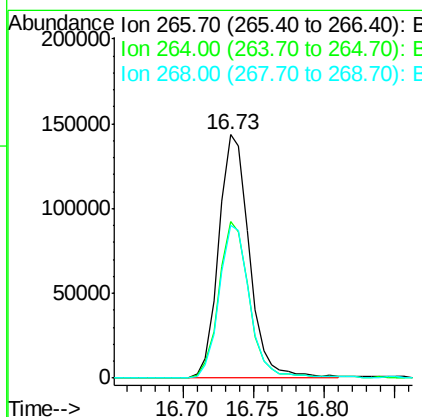
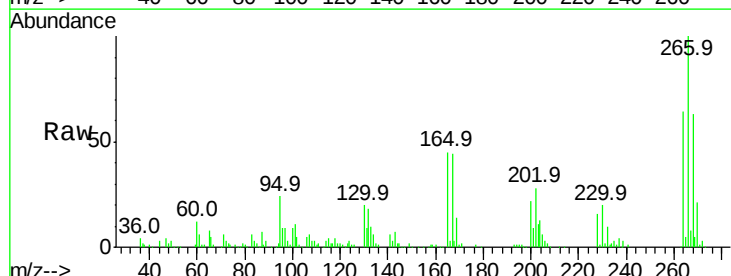
Instrument :
BNA_N
ClientSampled :

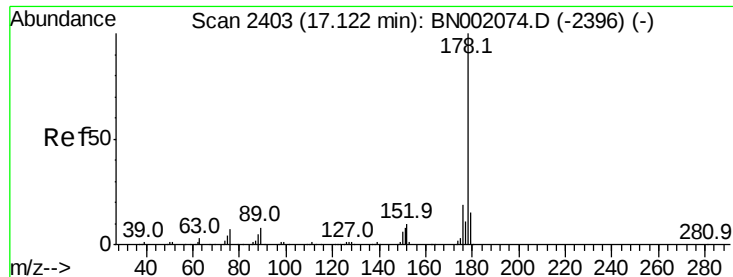
Tot Ion:200 Resp: 377938
Ion Ratio Lower Upper
200 100
173 26.7 21.6 32.4
215 47.2 37.0 55.4



#68
Pentachlorophenol
Concen: 19.326 ng/ul
RT: 16.73 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion:266 Resp: 217592
Ion Ratio Lower Upper
266 100
264 64.1 50.5 75.7
268 62.7 50.9 76.3





#69

Phenanthrene

Concen: 20.007 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

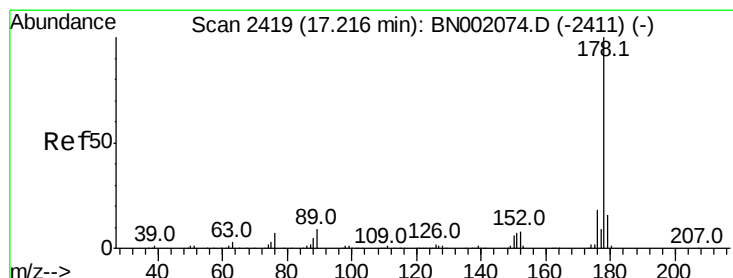
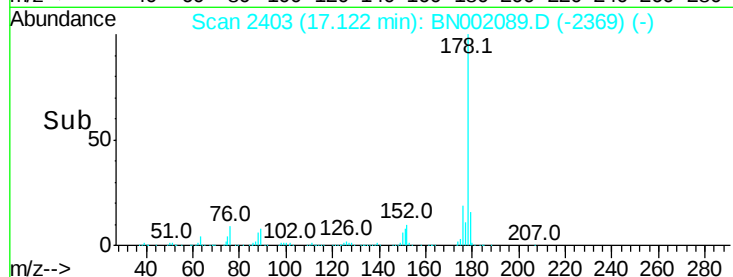
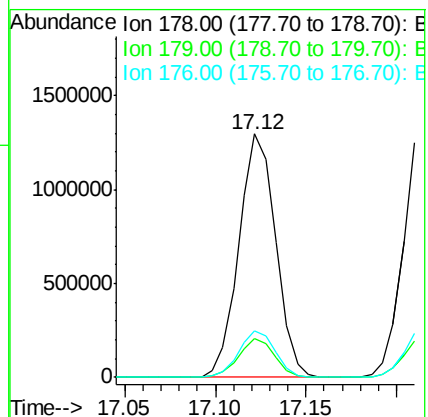
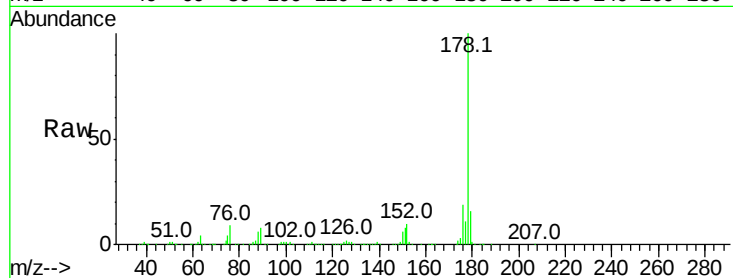
Tot Ion:178 Resp: 1826437

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

176 19.0 15.6 23.4



#71

Anthracene

Concen: 20.340 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

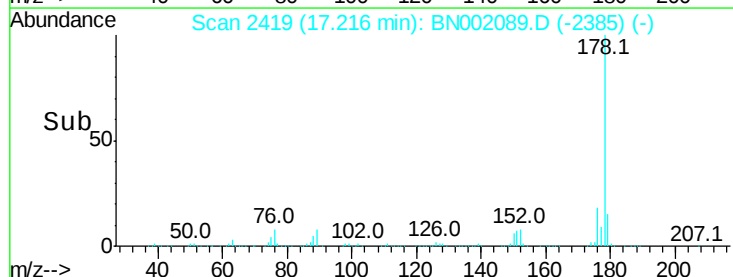
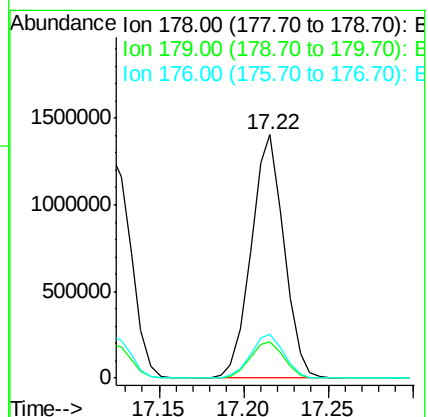
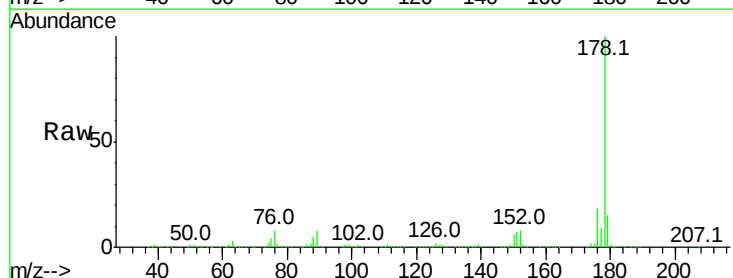
Tgt Ion:178 Resp: 1891035

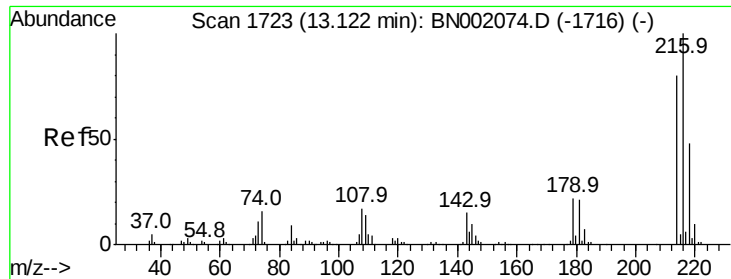
Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

176 18.2 14.8 22.2

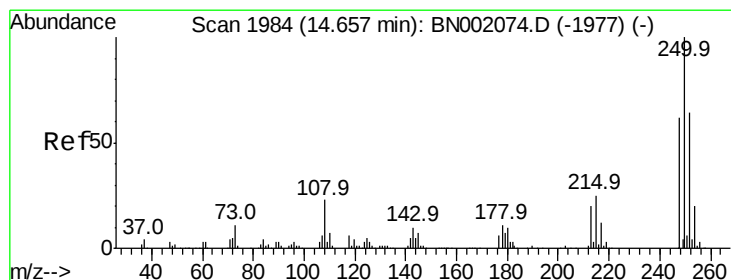
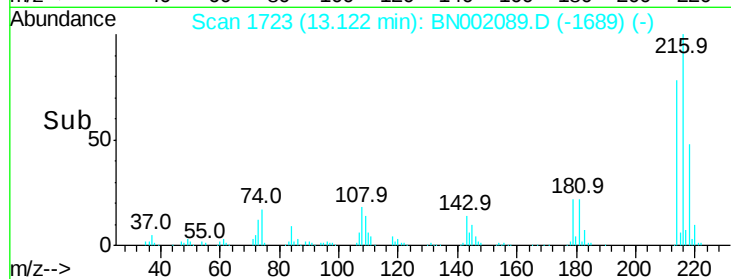
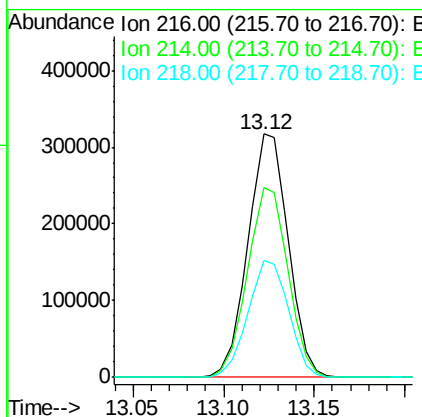
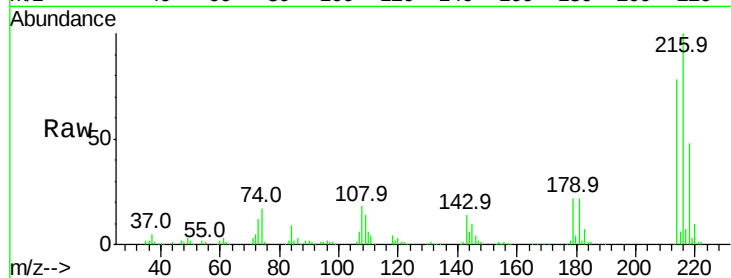




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.242 ng/uL
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

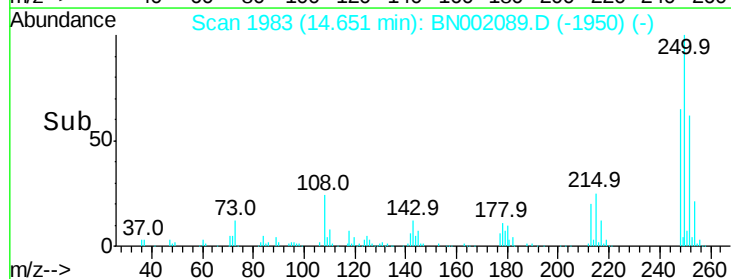
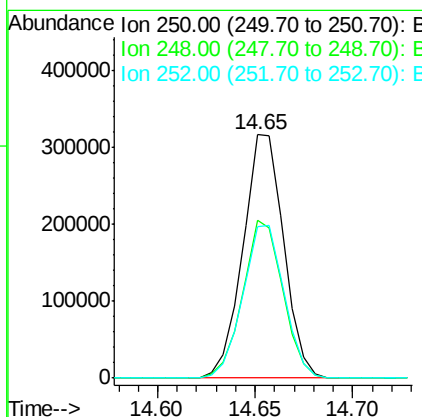
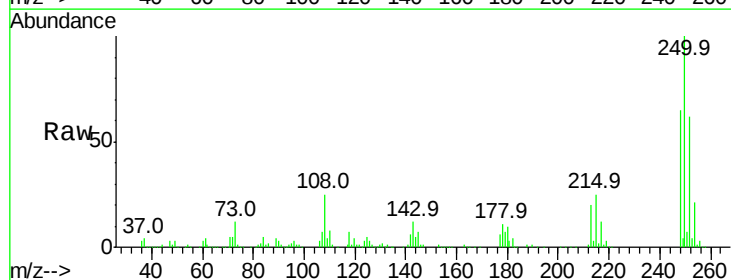
Instrument :
 BNA_N
 ClientSampleId :

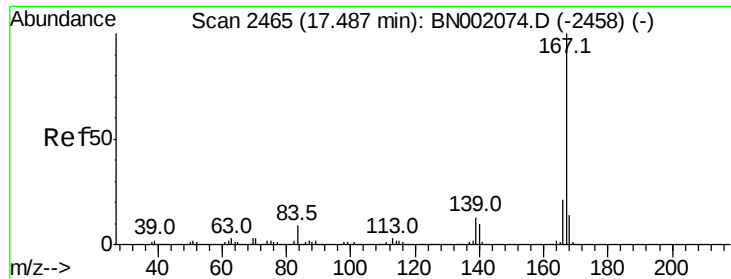
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
218	48.0	38.4	57.6



#73
 Pentachlorobenzene
 Concen: 20.227 ng/uL
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.9	50.6	75.8
252	62.1	51.4	77.0





#74

Carbazole

Concen: 21.121 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

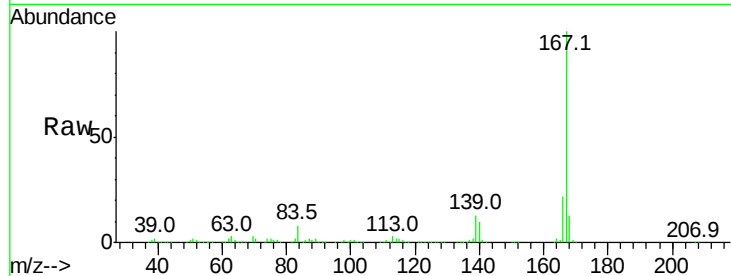
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1661054

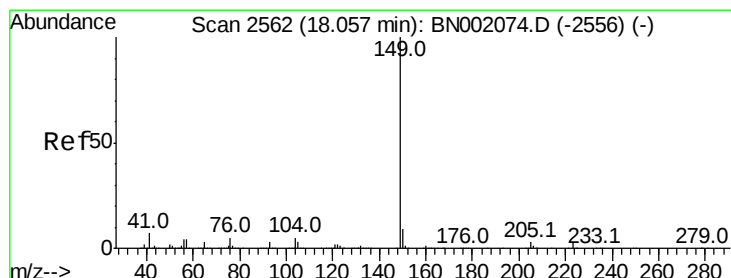
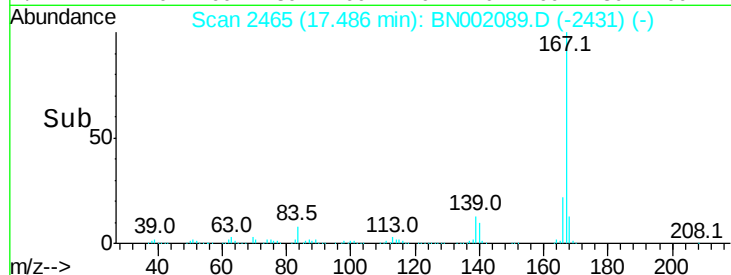
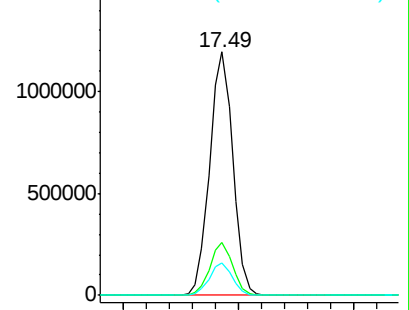
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.1	11.0	16.4



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: 20.169 ng/ul

RT: 18.06 min Scan# 2562

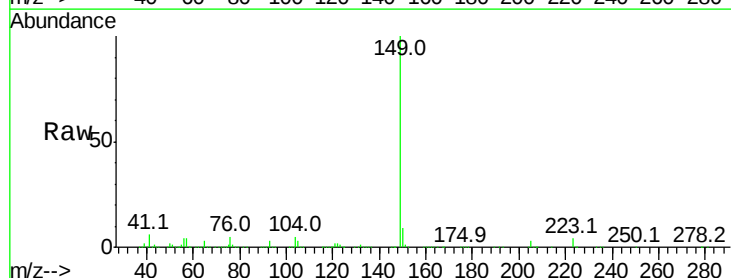
Delta R.T. -0.00 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Tgt Ion:149 Resp: 2097229

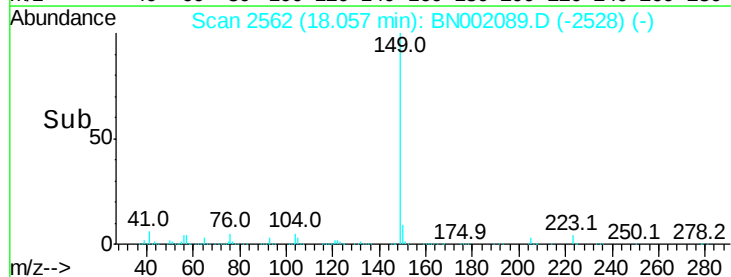
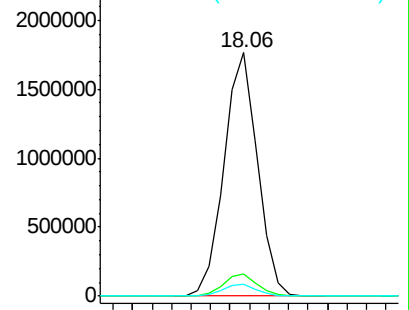
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.0	6.0

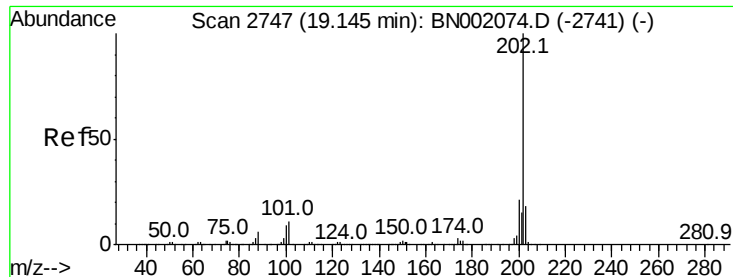


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

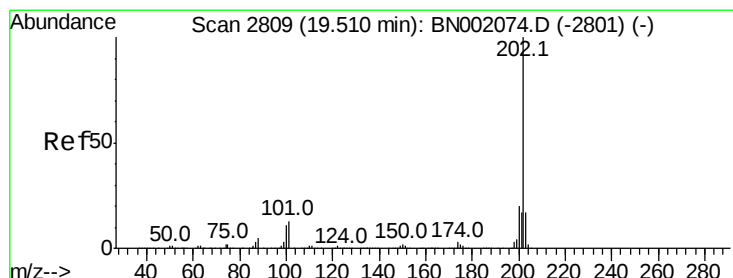
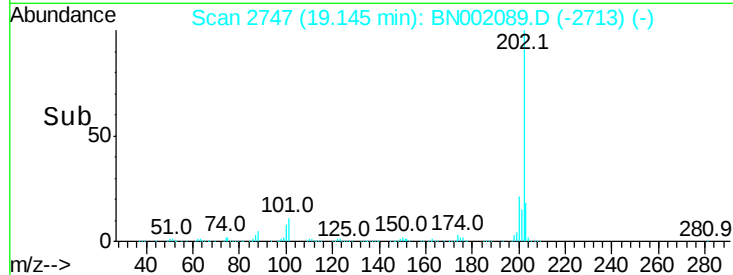
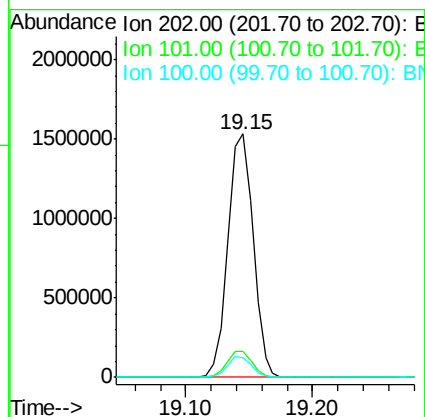
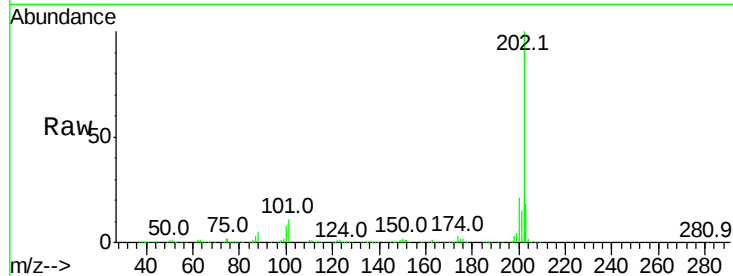




#76
 Fluoranthene
 Concen: 21.776 ng/ul
 RT: 19.15 min Scan# 2747
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

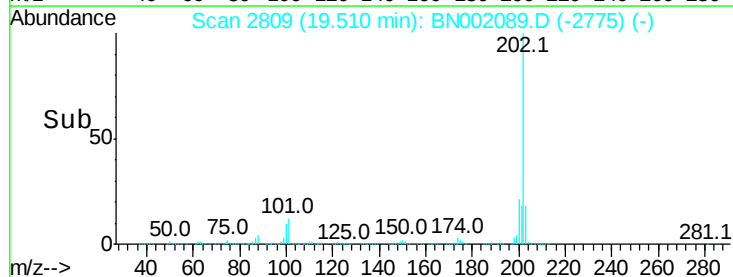
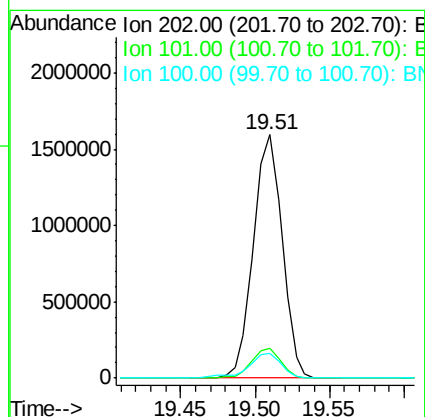
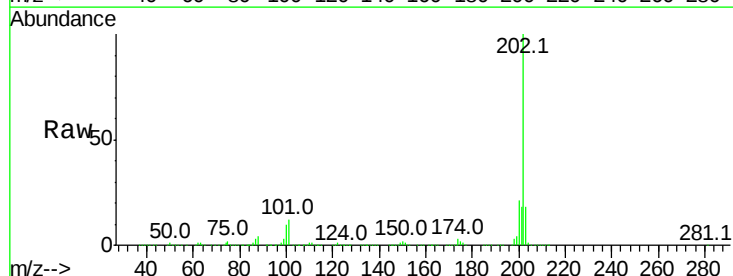
Instrument :
 BNA_N
 ClientSampleId :

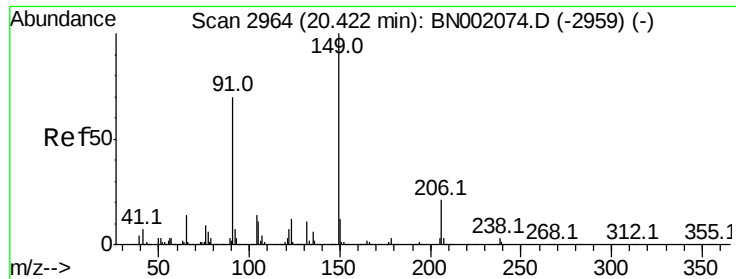
Tot Ion:202 Resp: 2109586
 Ion Ratio Lower Upper
 202 100
 101 10.6 8.8 13.2
 100 8.2 6.6 9.8



#79
 Pyrene
 Concen: 20.405 ng/ul
 RT: 19.51 min Scan# 2809
 Delta R.T. -0.00 min
 Lab File: BN002089.D
 Acq: 20 Jul 2018 01:23

Tgt Ion:202 Resp: 2124090
 Ion Ratio Lower Upper
 202 100
 101 12.3 10.2 15.2
 100 10.1 8.5 12.7

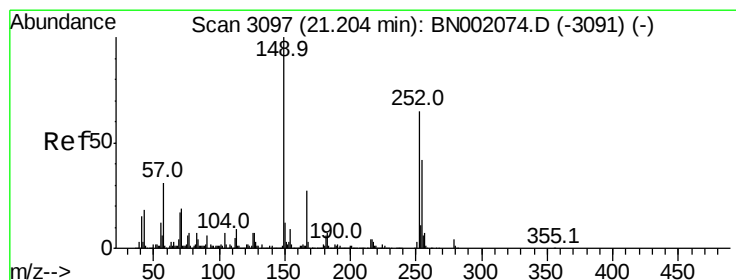
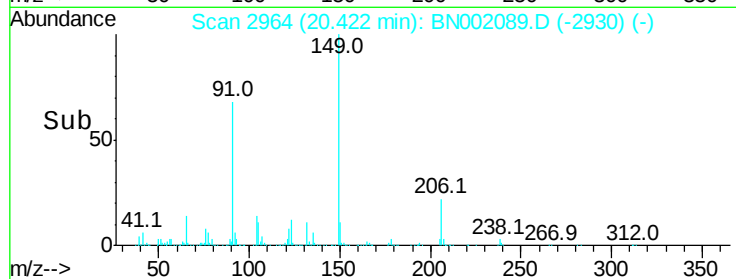
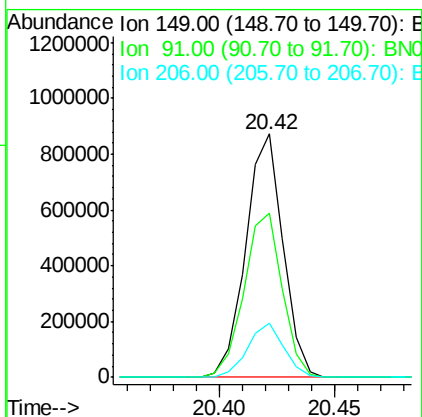
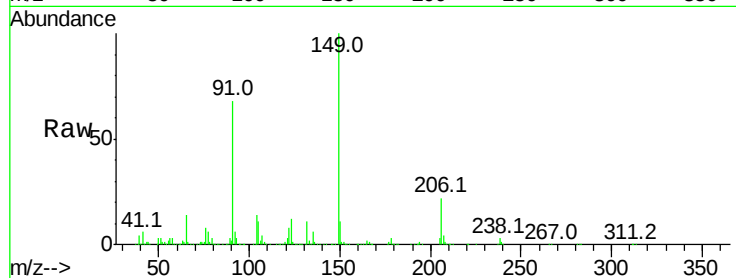




#80
Butylbenzylphthalate
Concen: 19.860 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. -0.00 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

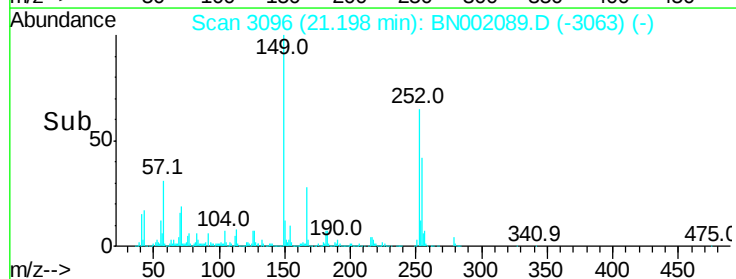
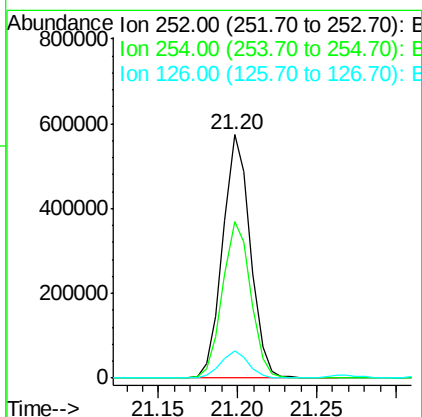
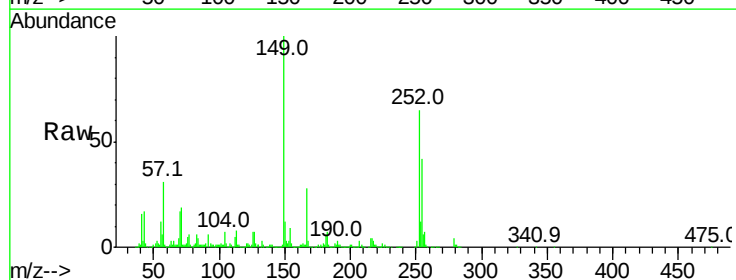
Instrument :
BNA_N
ClientSampled :

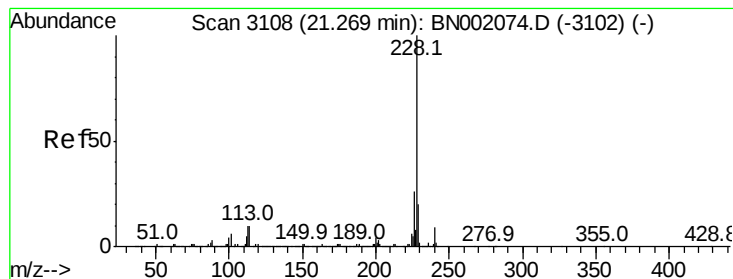
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	53.4	80.2
206	22.1	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.209 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.2	78.2
126	11.1	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.000 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Instrument :

BNA_N

ClientSampleId :

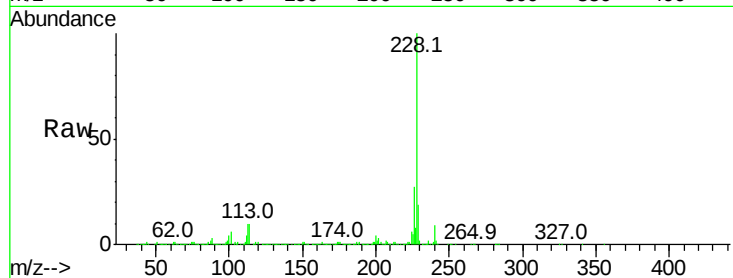
Tot Ion:228 Resp: 2066523

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	26.6	21.8	32.6

228 100

229 19.5 15.7 23.5

226 26.6 21.8 32.6

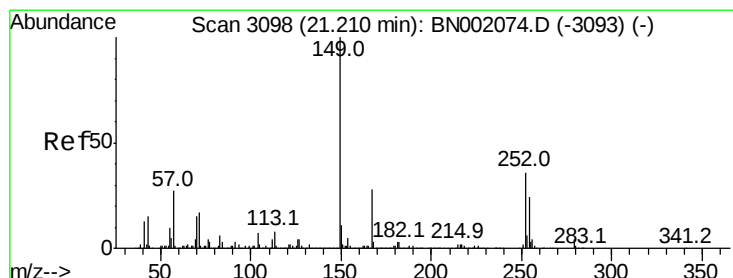
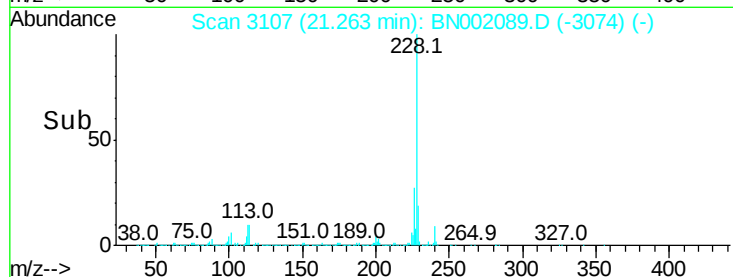
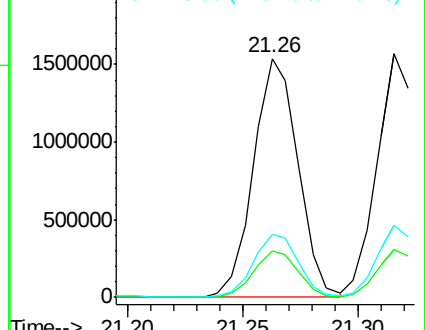


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.375 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

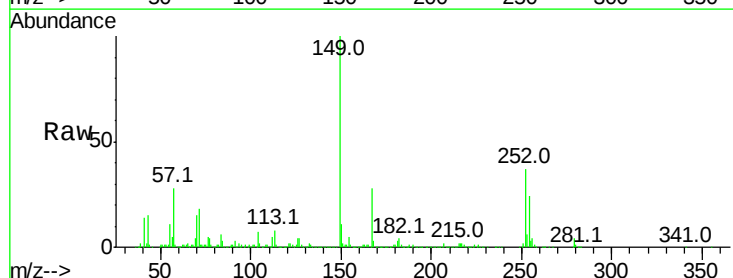
Tgt Ion:149 Resp: 1426372

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.2	3.0	4.4

149 100

167 27.8 21.6 32.4

279 4.2 3.0 4.4

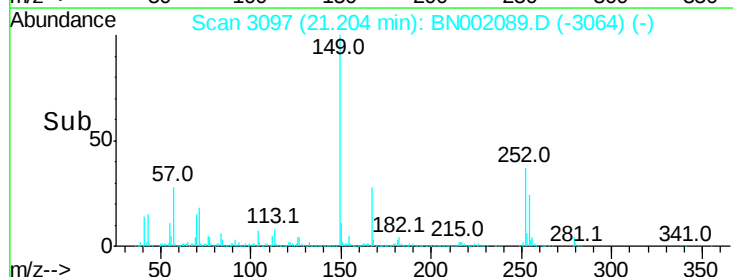
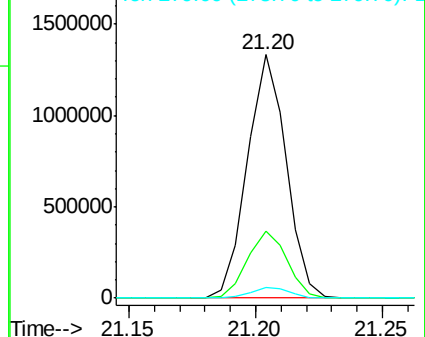


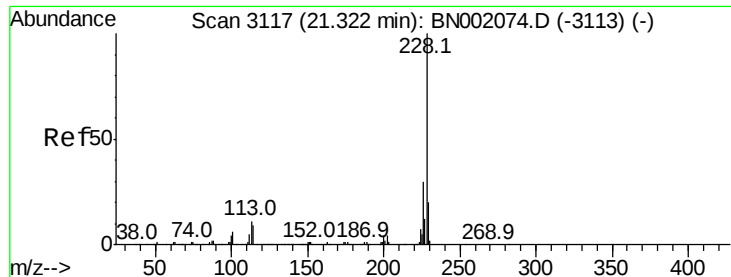
Abundance

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: 19.828 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

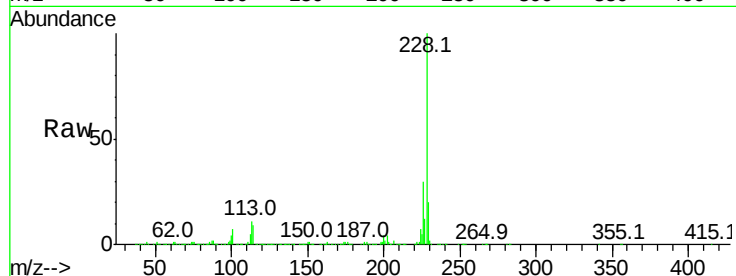
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1909440

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.7	15.6	23.4

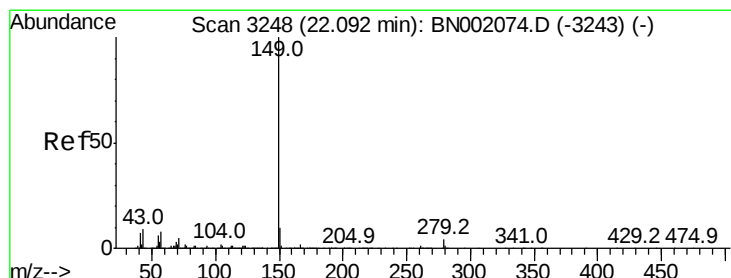
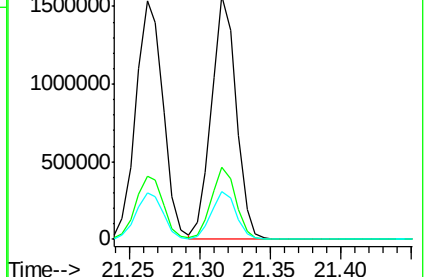
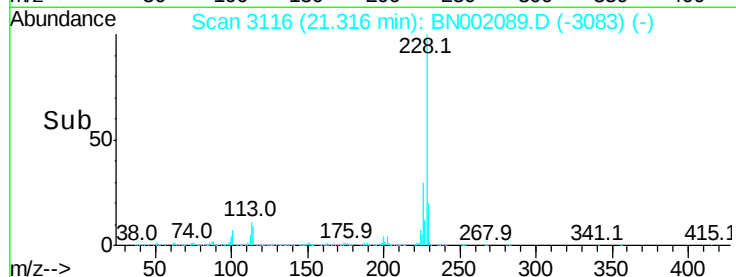


Abundance

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: 25.263 ng/ul

RT: 22.09 min Scan# 3247

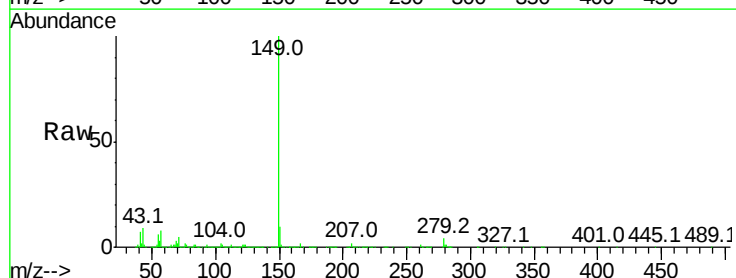
Delta R.T. -0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Tgt Ion:149 Resp: 2405429

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	5.6	8.4

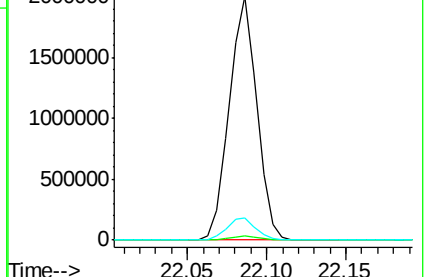
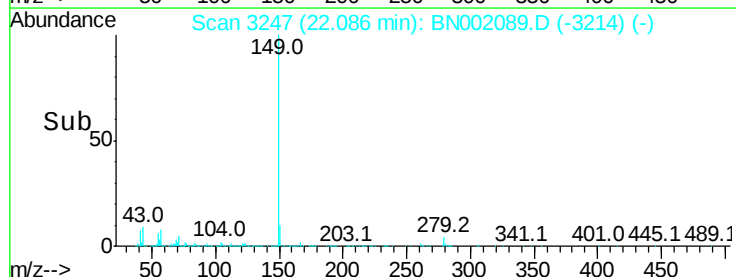


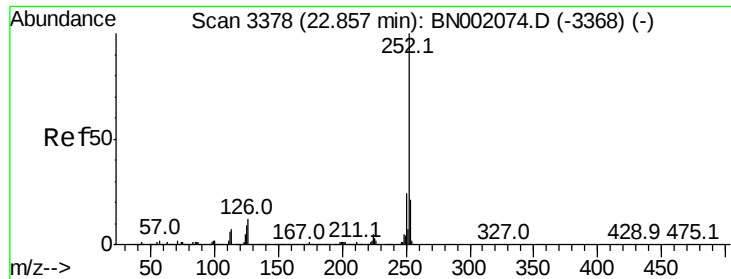
Abundance

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

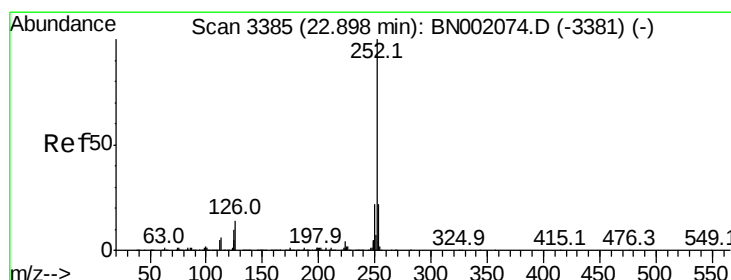
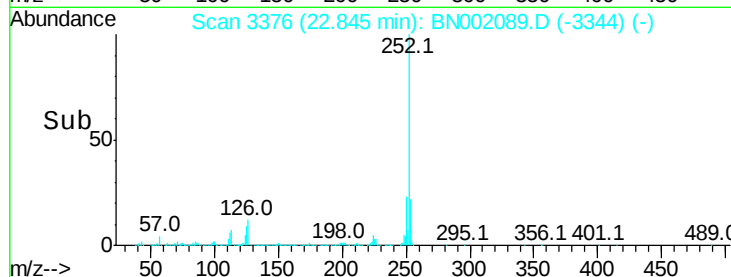
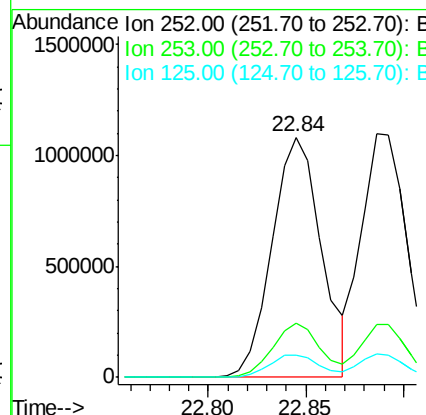
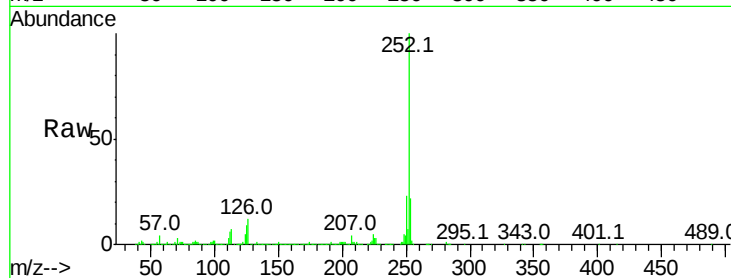




#87
Benzo(b)fluoranthene
Concen: 21.277 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

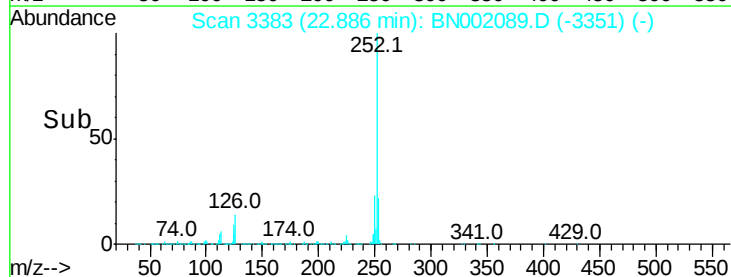
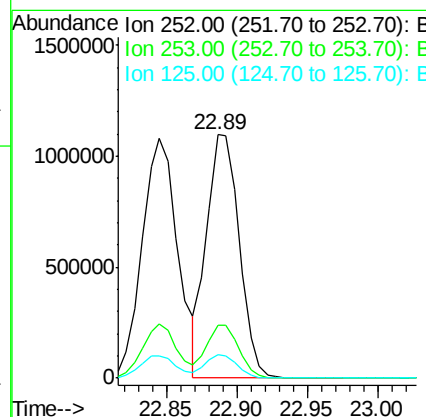
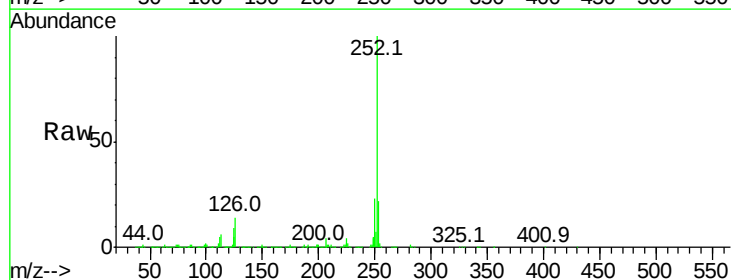
Instrument :
BNA_N
ClientSampled :

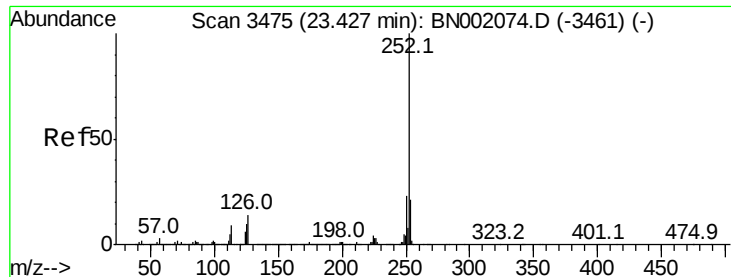
Tot Ion:252 Resp: 1898527
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.4 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 20.759 ng/ul
RT: 22.89 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion:252 Resp: 1759685
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.5 8.2 12.2





#90

Benzo(a)pyrene

Concen: 19.991 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

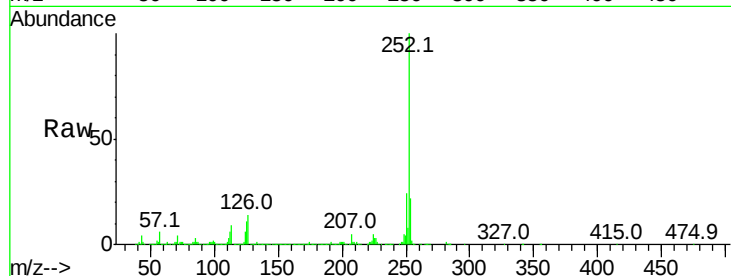
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 1694891

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.8	9.0	13.6

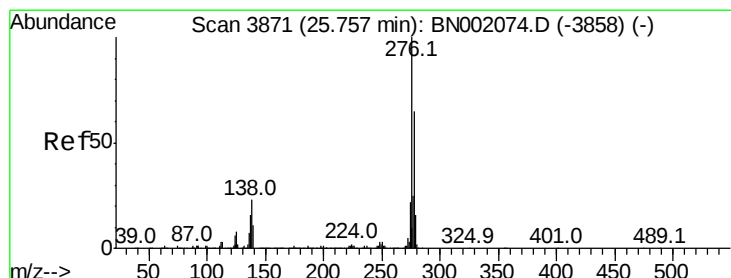
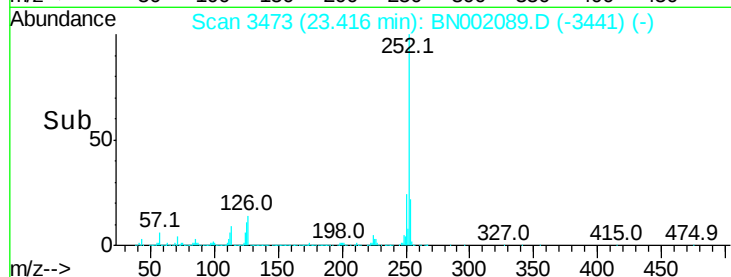
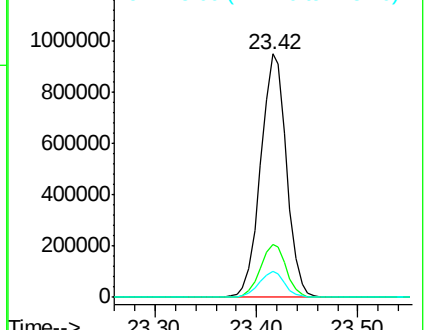


Abundance

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: 17.307 ng/ul

RT: 25.75 min Scan# 3870

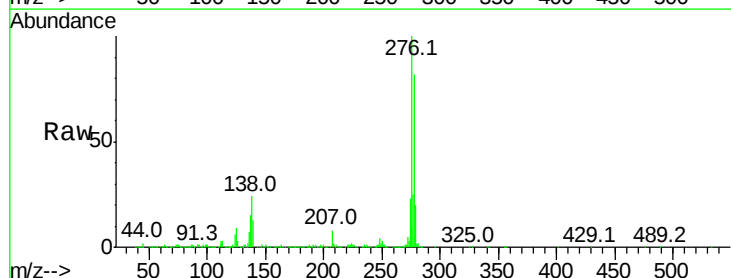
Delta R.T. -0.01 min

Lab File: BN002089.D

Acq: 20 Jul 2018 01:23

Tgt Ion:276 Resp: 1696164

Ion	Ratio	Lower	Upper
276	100		
138	24.1	22.3	33.5
277	24.5	20.2	30.2

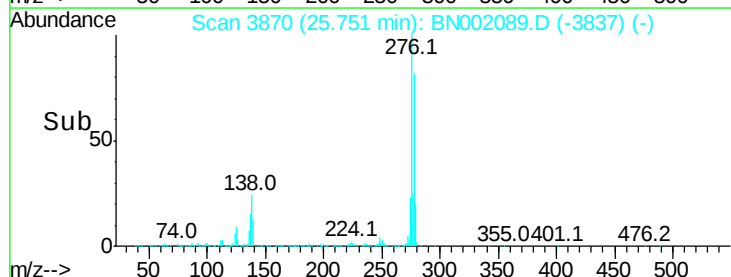
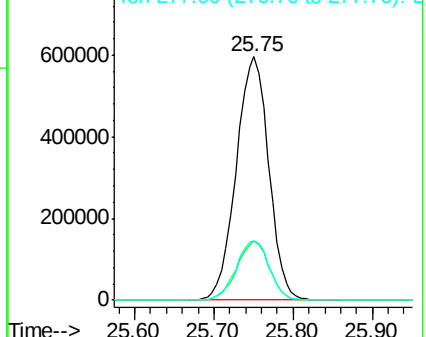


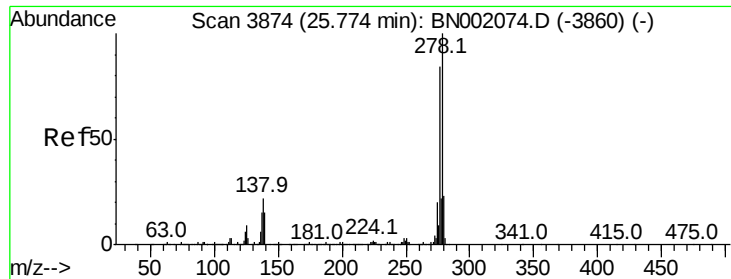
Abundance

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

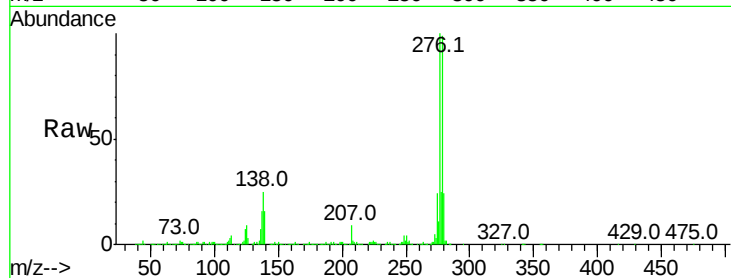




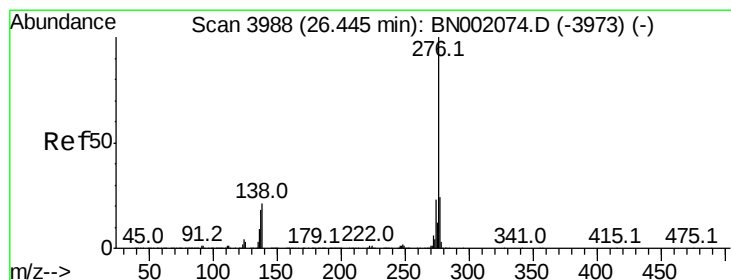
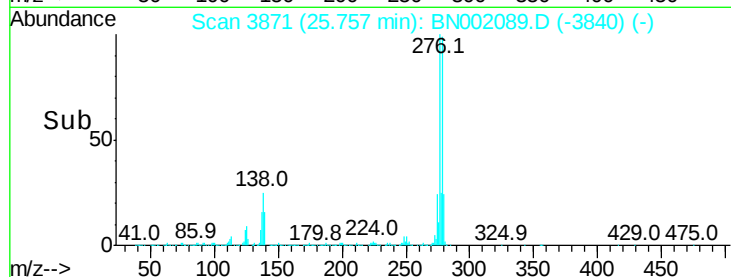
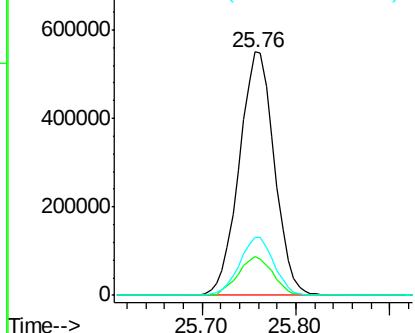
#92
Dibenzo(a,h)anthracene
Concen: 17.380 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. -0.02 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1425515
Ion Ratio Lower Upper
278 100
139 16.1 13.9 20.9
279 23.8 19.0 28.4

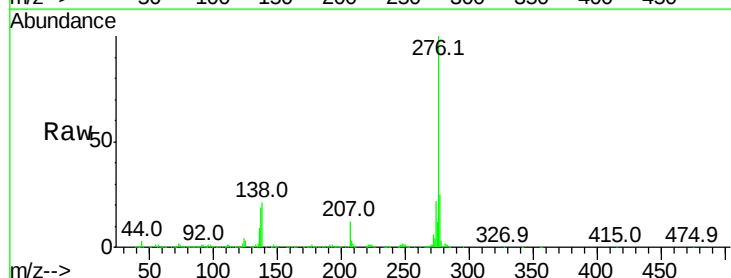


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 16.200 ng/ul
RT: 26.43 min Scan# 3985
Delta R.T. -0.02 min
Lab File: BN002089.D
Acq: 20 Jul 2018 01:23

Tgt Ion:276 Resp: 1334103
Ion Ratio Lower Upper
276 100
138 20.8 18.9 28.3
277 24.6 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

