

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007684.D
 Acq On : 17 Sep 2019 01:50
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 17 02:34:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	559246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	2325635	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1501951	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	3179930	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	3254042	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	3371261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	108573	7.38	ng/uL	0.00
5) Phenol-d5	6.88	99	1115680	20.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	625184	20.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	827460	22.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	859237	21.17	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	391743	23.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	394471	24.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	835916	22.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	1098109	22.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2473910	20.70	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	3138965	22.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	437897	20.60	ng/ul	0.00
57) Fluorene-d10	15.32	176	2178171	21.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	305383	17.80	ng/ul	0.00
70) Anthracene-d10	17.17	188	3451131	21.80	ng/ul	0.00
78) Pyrene-d10	19.47	212	3949729	22.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	3703202	21.11	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	112157	7.463	ng/uL 97
4) Benzaldehyde	6.85	77	791779	26.494	ng/ul 97
6) Phenol	6.90	94	1169649	20.215	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.13	93	838838	20.058	ng/ul 97
10) 2-Chlorophenol	7.28	128	838094	20.630	ng/ul 99
11) 2-Methylphenol	8.14	108	848740	20.686	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	926283	20.443	ng/ul 98
14) Acetophenone	8.52	105	1341048	20.418	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.50	70	734412	20.564	ng/ul 98
16) 4-Methylphenol	8.46	108	898616	19.966	ng/ul 96
17) Hexachloroethane	8.78	117	345377	20.312	ng/ul 94
20) Nitrobenzene	8.89	77	1076716	21.351	ng/ul 99
21) Isophorone	9.41	82	1998276	20.743	ng/ul 99
23) 2-Nitrophenol	9.59	139	433769	23.067	ng/ul 99
24) 2,4-Dimethylphenol	9.66	107	1011349	20.617	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.89	93	1167132	20.423	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	820409	21.130	ng/ul 95
28) Naphthalene	10.52	128	2675260	20.400	ng/ul 99
30) 4-Chloroaniline	10.63	127	1086677	20.891	ng/ul 100
31) Hexachlorobutadiene	10.82	225	567877	20.506	ng/ul 99
32) Caprolactam	11.37	113	345841	25.652	ng/ul 98
33) 4-Chloro-3-methylphenol	11.76	107	934035	20.766	ng/ul 100
34) 2-Methylnaphthalene	12.14	142	1918498	20.260	ng/ul 100

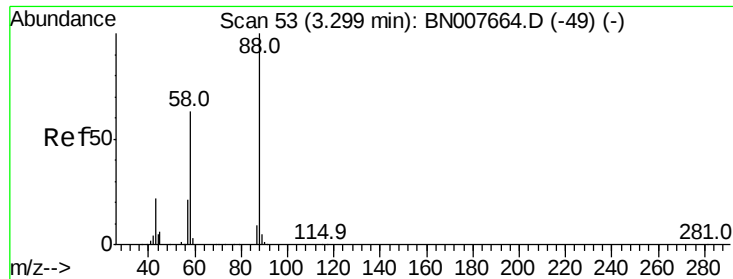
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	1118249	21.063	ng/ul	97
37) Hexachlorocyclopentadiene	12.50	237	576082	17.678	ng/ul	100
38) 2,4,6-Trichlorophenol	12.75	196	664220	22.313	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	729082	21.956	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	2478582	20.334	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	1968603	20.831	ng/ul	99
42) 2-Nitroaniline	13.40	65	580673	22.333	ng/ul	95
44) Dimethylphthalate	13.79	163	2432196	19.965	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	491377	22.100	ng/ul	97
47) Acenaphthylene	14.05	152	2928580	20.271	ng/ul	99
48) 3-Nitroaniline	14.23	138	513645	23.407	ng/ul	98
49) Acenaphthene	14.39	153	2073642	20.445	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	175675	14.691	ng/ul	96
52) 4-Nitrophenol	14.53	109	342477	19.630	ng/ul	96
53) Dibenzofuran	14.73	168	2976969	20.234	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	722100	21.667	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.96	232	622044	21.705	ng/ul	99
56) Diethylphthalate	15.16	149	2407483	19.859	ng/ul	100
58) Fluorene	15.38	166	2407078	20.332	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.38	204	1290230	20.173	ng/ul	99
60) 4-Nitroaniline	15.39	138	567328	22.691	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.46	198	318622	16.660	ng/ul	96
64) N-Nitrosodiphenylamine	15.59	169	2109818	21.168	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	818386	21.452	ng/ul	98
66) Hexachlorobenzene	16.39	284	876608	21.263	ng/ul	99
67) Atrazine	16.55	200	981405	24.249	ng/ul	100
68) Pentachlorophenol	16.73	266	435835	18.874	ng/ul	98
69) Phenanthrene	17.12	178	3931838	20.850	ng/ul	100
71) Anthracene	17.20	178	4006879	21.229	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	1097872	21.835	ng/uL	98
73) Pentachlorobenzene	14.65	250	1117571	22.619	ng/uL	99
74) Carbazole	17.47	167	3520147	22.050	ng/ul	99
75) Di-n-butylphthalate	18.05	149	4085617	21.530	ng/ul	100
76) Fluoranthene	19.13	202	4780389	23.109	ng/ul	100
79) Pvrene	19.50	202	4827218	22.278	ng/ul	99
80) Butylbenzylphthalate	20.42	149	1803316	21.895	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.19	252	1471664	18.529	ng/ul	97
82) Benzo(a)anthracene	21.25	228	4918309	21.211	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	2617257	20.631	ng/ul#	97
84) Chrysene	21.30	228	4552186	21.101	ng/ul	100
86) Di-n-octyl phthalate	22.08	149	4461336	25.588	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	4641470	21.289	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	4457324	21.038	ng/ul	97
90) Benzo(a)pyrene	23.39	252	4434238	21.037	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.70	276	4965010	20.049	ng/ul	99
92) Dibenzo(a,h)anthracene	25.72	278	4166818	20.173	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	3816833	18.801	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.463 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampleId :

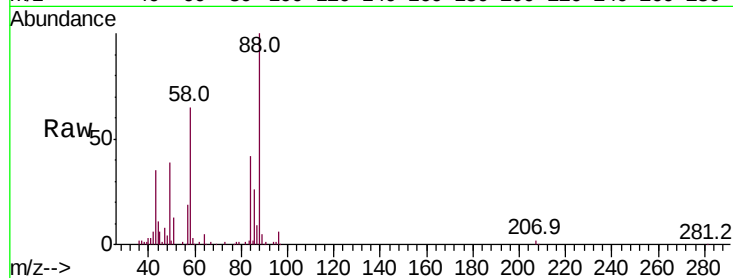
Tot Ion: 88 Resp: 112157

Ion Ratio Lower Upper

88 100

43 35.4 31.4 47.0

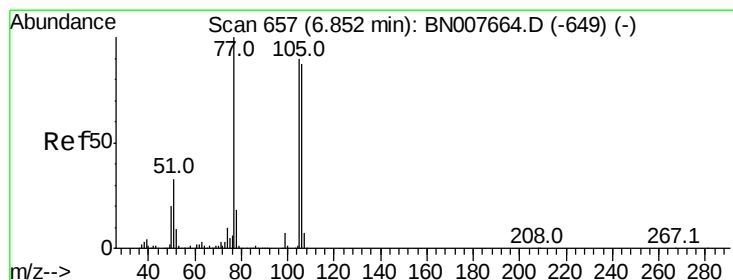
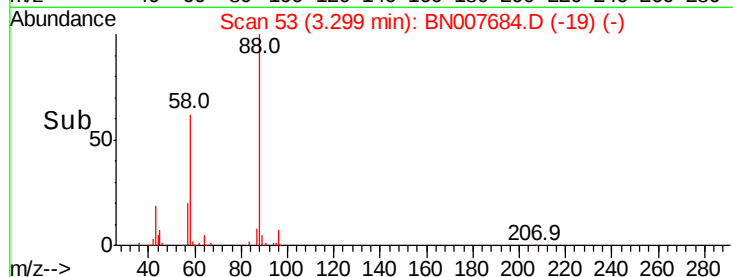
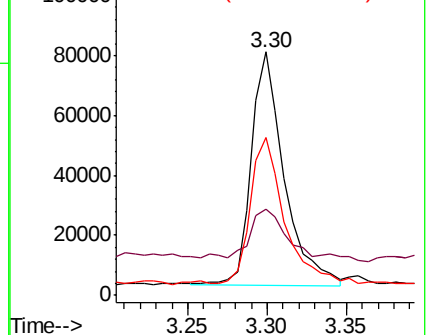
58 65.0 52.8 79.2



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: 26.494 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

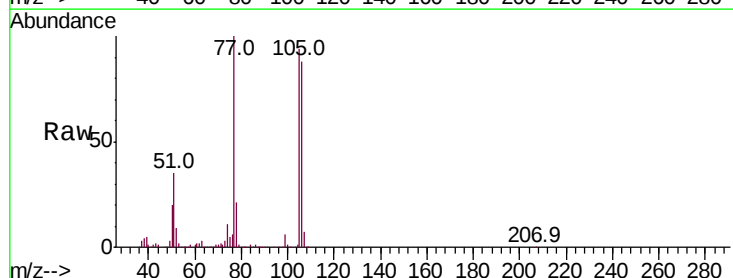
Tgt Ion: 77 Resp: 791779

Ion Ratio Lower Upper

77 100

105 93.9 72.2 108.4

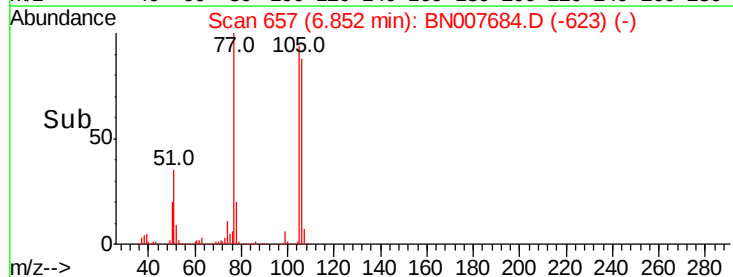
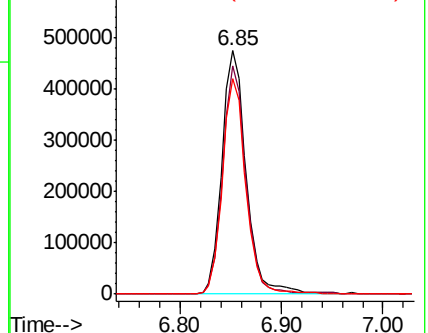
106 88.4 69.6 104.4

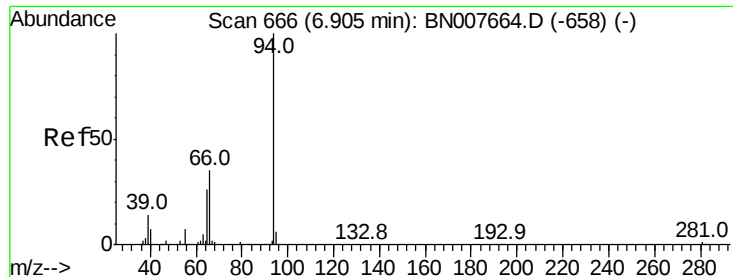


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 20.215 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampled :

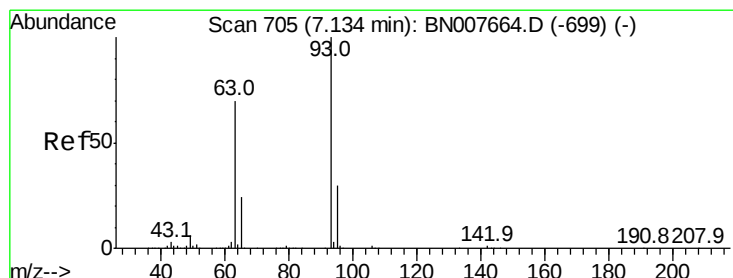
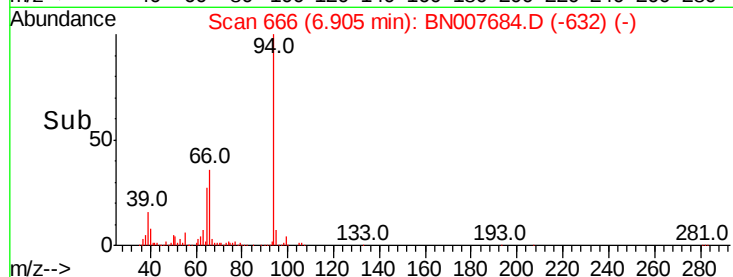
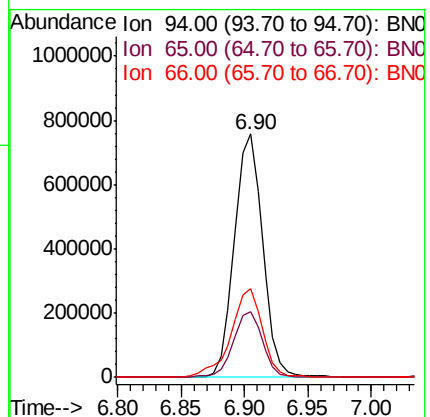
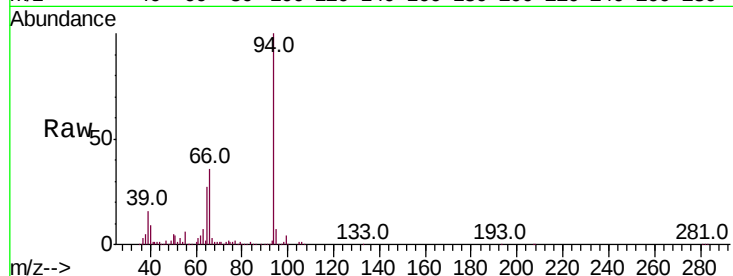
Tot Ion: 94 Resp: 1169649

Ion Ratio Lower Upper

94 100

65 27.1 20.7 31.1

66 36.3 28.6 42.8



#8

Bis(2-Chloroethyl)ether

Concen: 20.058 ng/ul

RT: 7.13 min Scan# 705

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

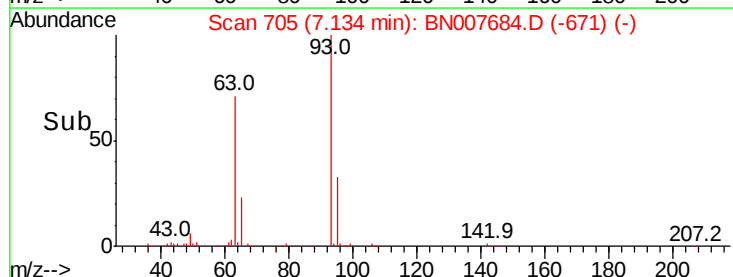
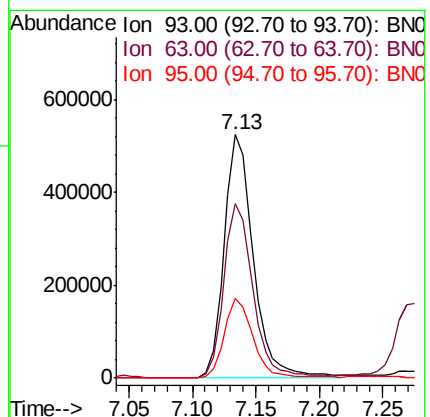
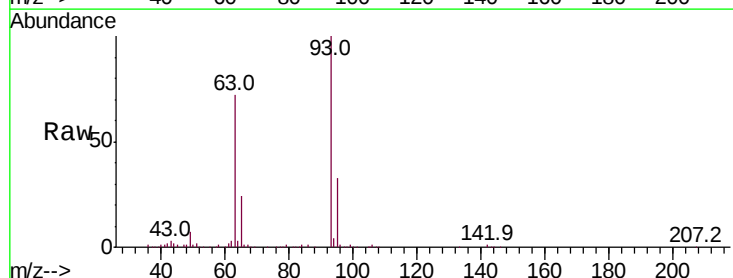
Tgt Ion: 93 Resp: 838838

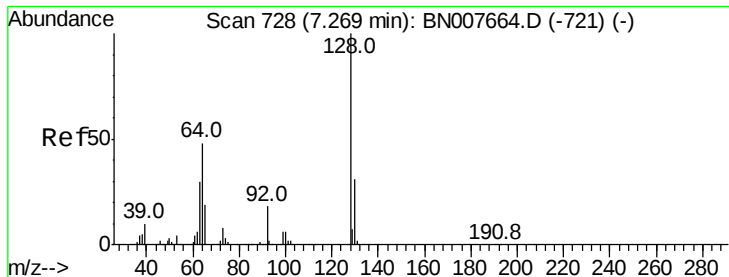
Ion Ratio Lower Upper

93 100

63 71.6 55.8 83.8

95 33.0 24.4 36.6

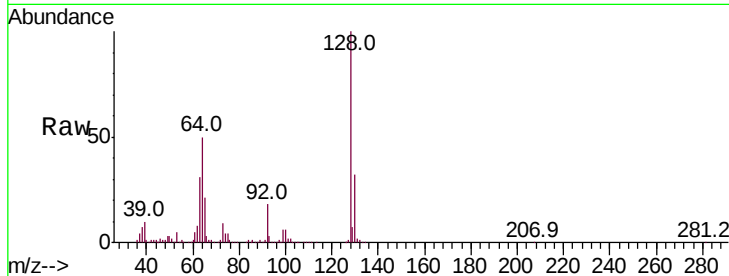




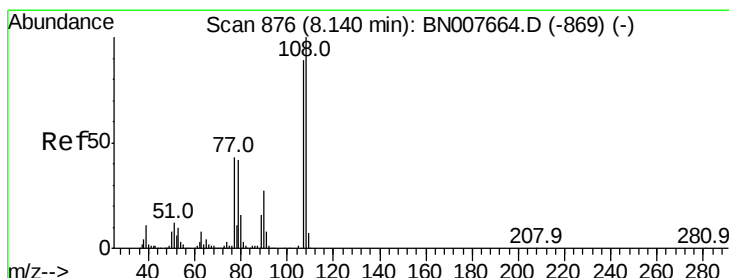
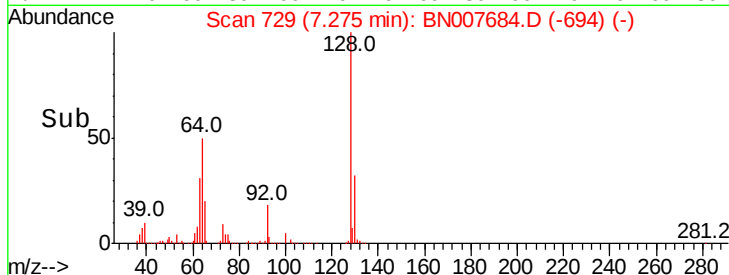
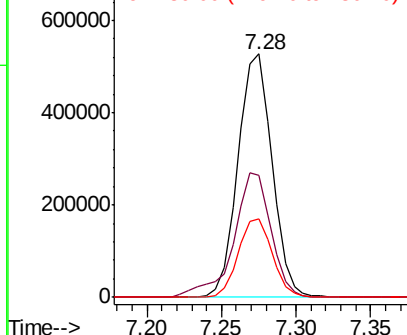
#10
2-Chlorophenol
Concen: 20.630 ng/ul
RT: 7.28 min Scan# 729
Delta R.T. 0.01 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 838094
Ion Ratio Lower Upper
128 100
64 50.2 40.6 60.8
130 32.0 25.2 37.8

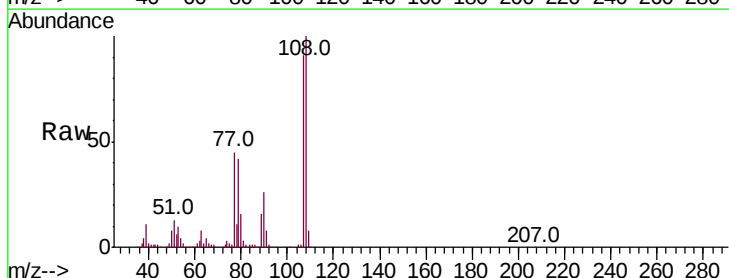


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNA_N
Ion 130.00 (129.70 to 130.70): E

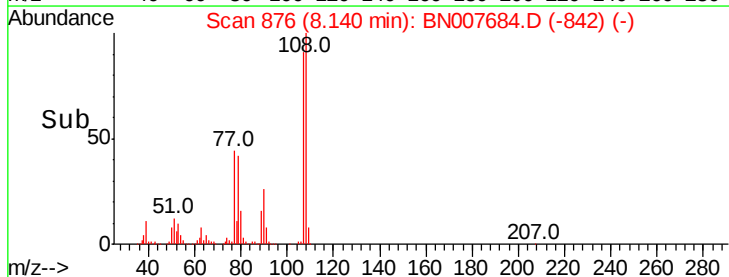
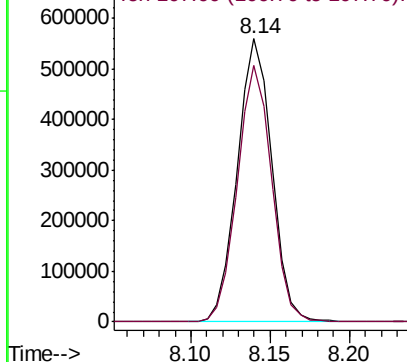


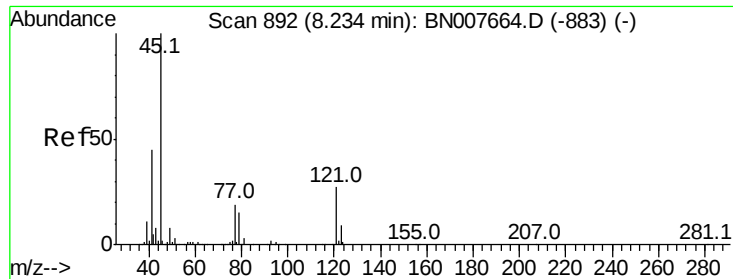
#11
2-Methylphenol
Concen: 20.686 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:108 Resp: 848740
Ion Ratio Lower Upper
108 100
107 90.7 71.4 107.2



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

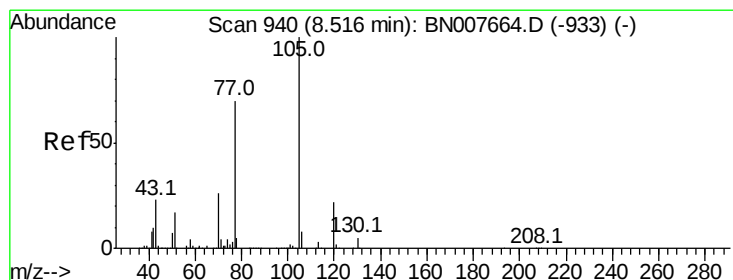
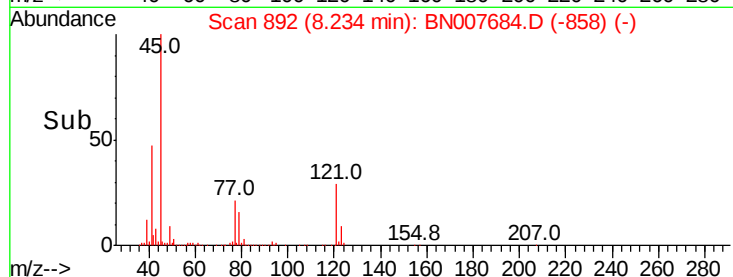
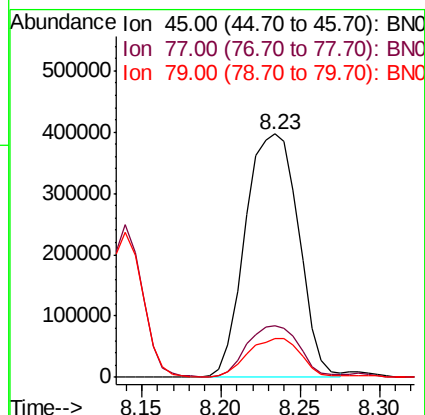
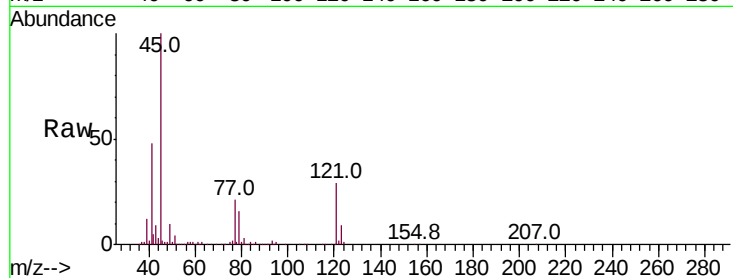




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.443 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

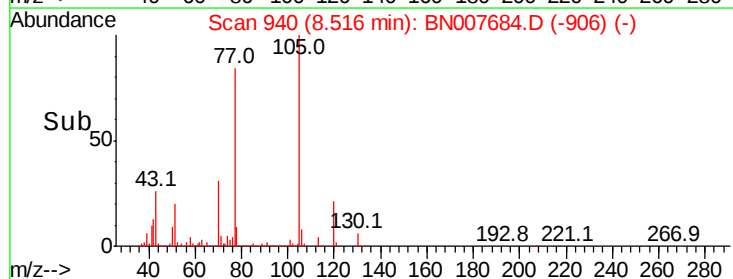
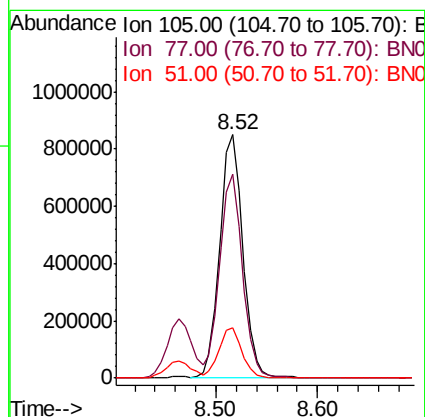
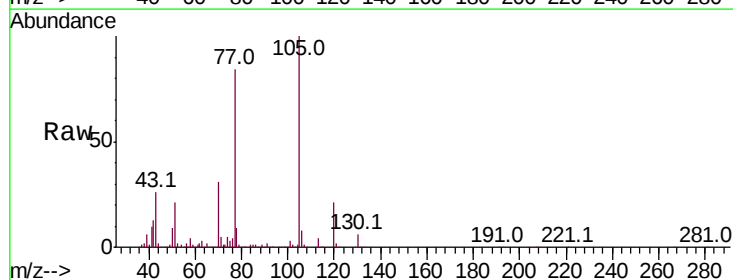
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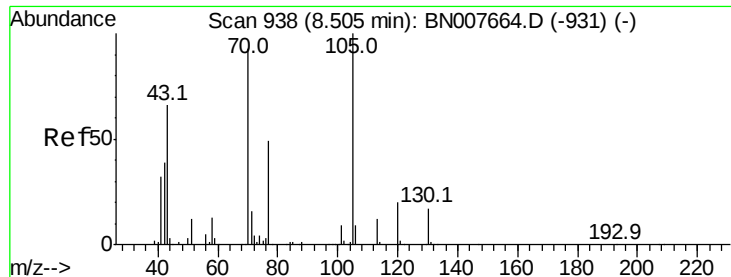
Tot Ion: 45 Resp: 926283
Ion Ratio Lower Upper
45 100
77 21.3 15.9 23.9
79 15.8 12.5 18.7



#14
Acetophenone
Concen: 20.418 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:105 Resp: 1341048
Ion Ratio Lower Upper
105 100
77 83.8 66.5 99.7
51 20.6 16.3 24.5

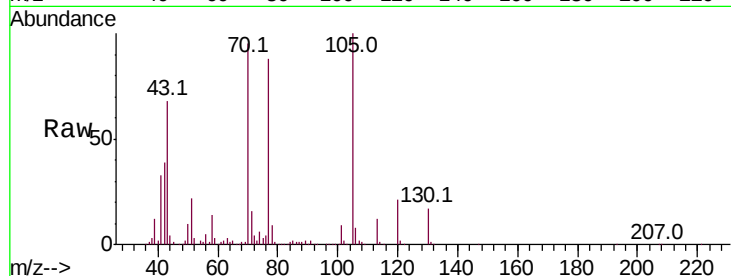




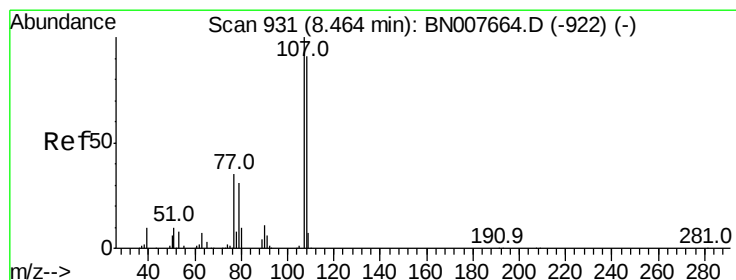
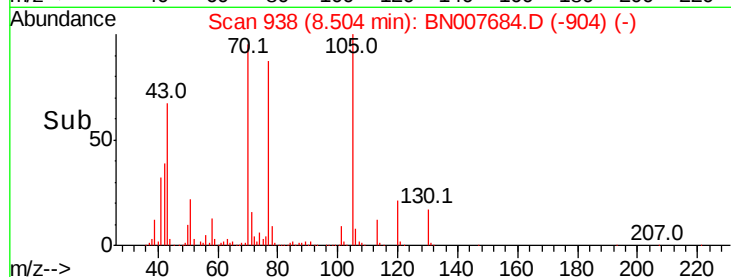
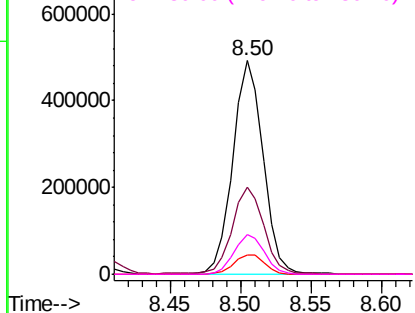
#15
N-Nitroso-di-n-propylamine
Concen: 20.564 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 734412
Ion Ratio Lower Upper
70 100
42 40.9 34.1 51.1
101 9.2 7.5 11.3
130 18.5 14.9 22.3

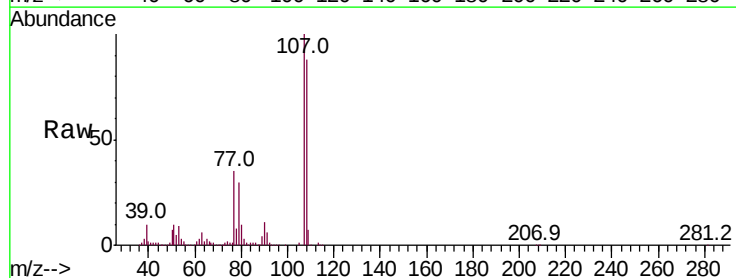


Abundance Ion 70.00 (69.70 to 70.70): BN
Ion 42.00 (41.70 to 42.70): BN
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

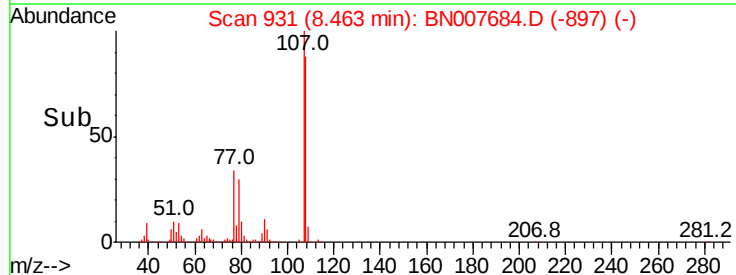
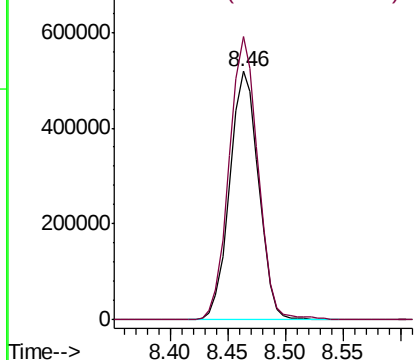


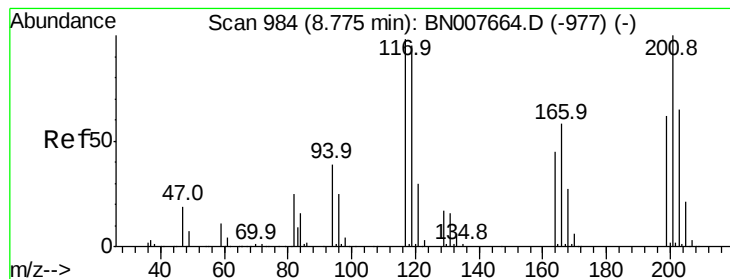
#16
4-Methylphenol
Concen: 19.966 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion: 108 Resp: 898616
Ion Ratio Lower Upper
108 100
107 113.8 88.0 132.0



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





#17

Hexachloroethane

Concen: 20.312 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampleId :

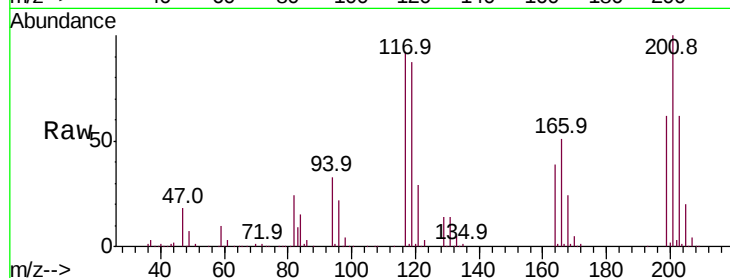
Tot Ion:117 Resp: 345377

Ion Ratio Lower Upper

117 100

201 108.8 81.4 122.0

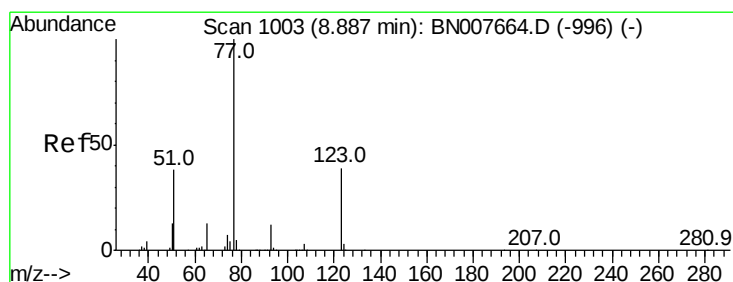
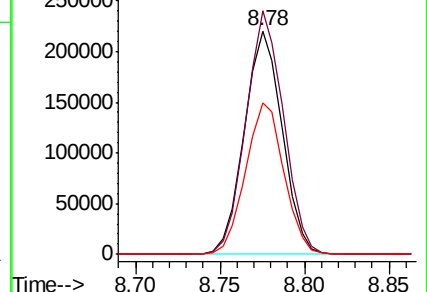
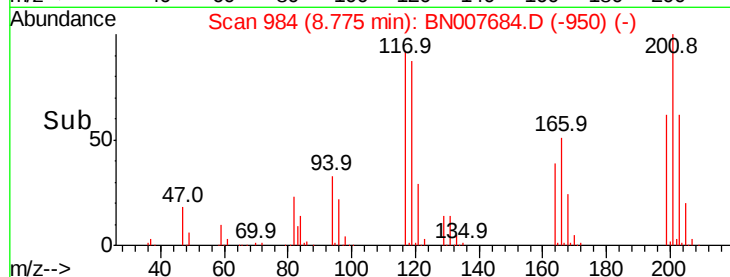
199 67.7 50.8 76.2



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: 21.351 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

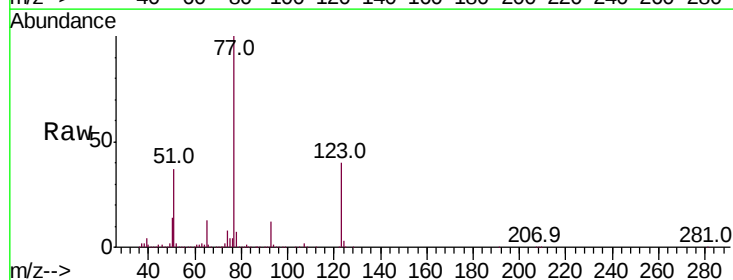
Tgt Ion: 77 Resp: 1076716

Ion Ratio Lower Upper

77 100

123 39.8 31.3 46.9

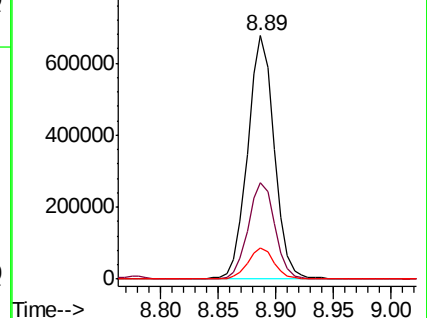
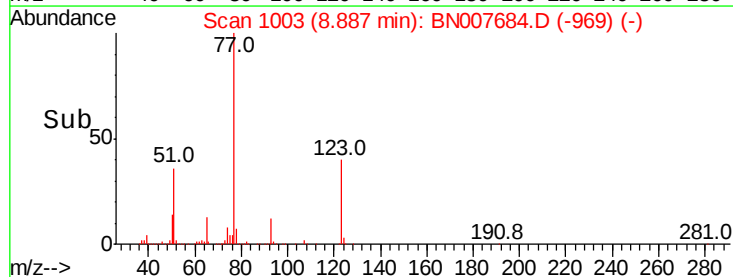
65 12.5 10.2 15.4

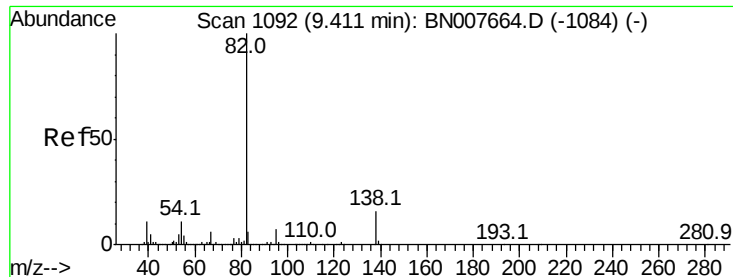


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.743 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampleId :

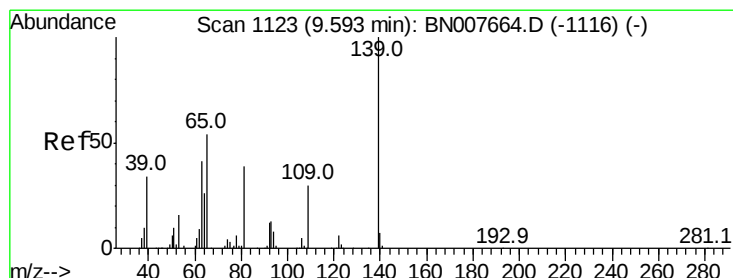
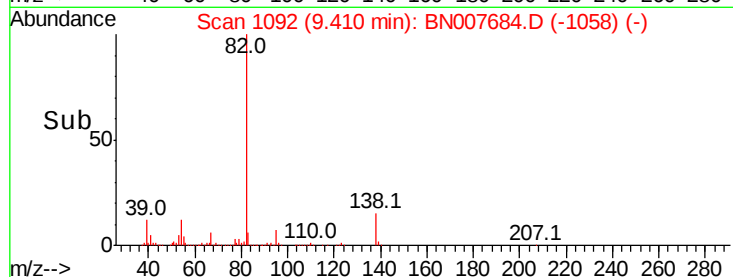
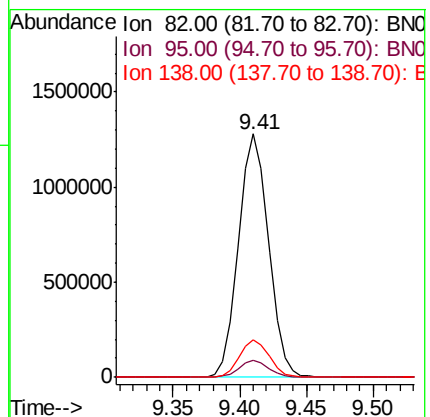
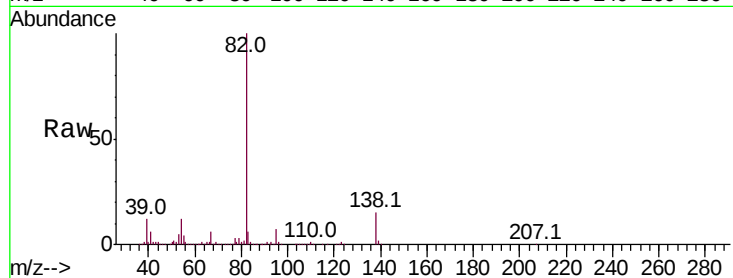
Tot Ion: 82 Resp: 1998276

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 15.3 12.5 18.7



#23

2-Nitrophenol

Concen: 23.067 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

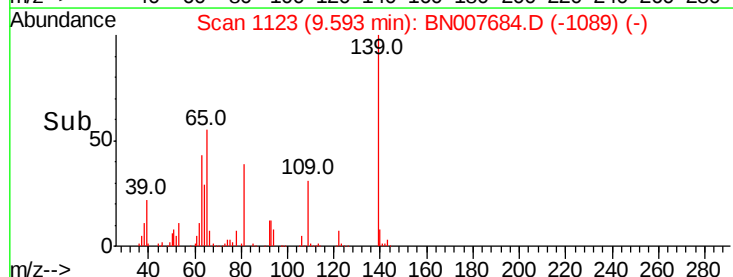
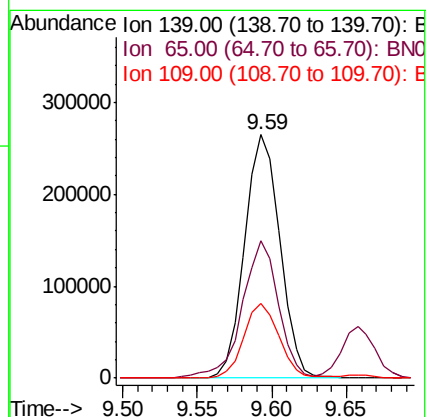
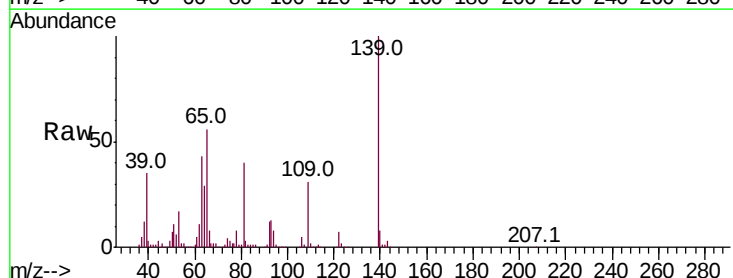
Tgt Ion: 139 Resp: 433769

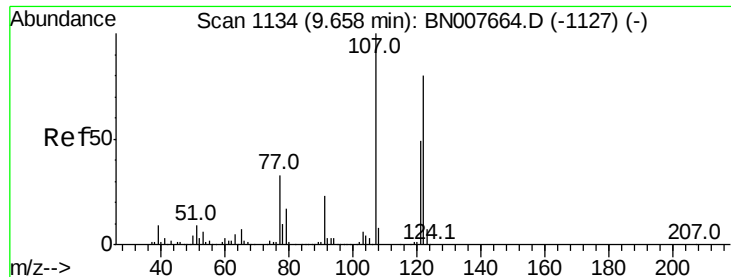
Ion Ratio Lower Upper

139 100

65 56.5 44.4 66.6

109 30.7 24.6 36.8





#24

2,4-Dimethylphenol

Concen: 20.617 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampleId :

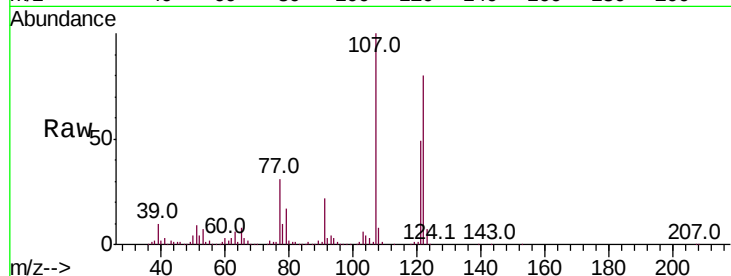
Tot Ion:107 Resp: 1011349

Ion Ratio Lower Upper

107 100

121 48.9 38.8 58.2

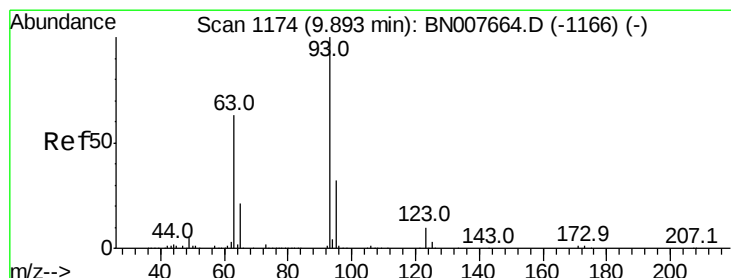
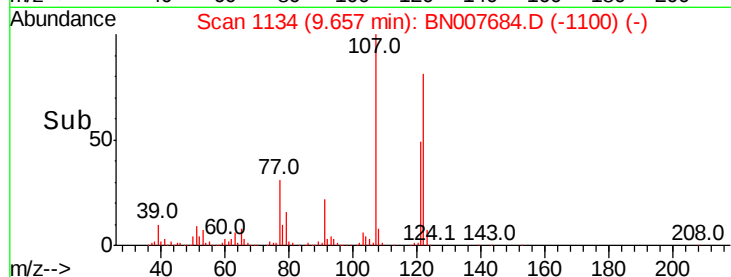
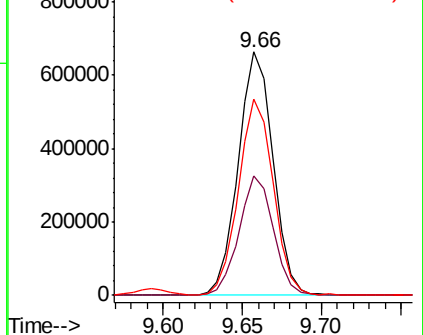
122 80.5 64.2 96.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.423 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

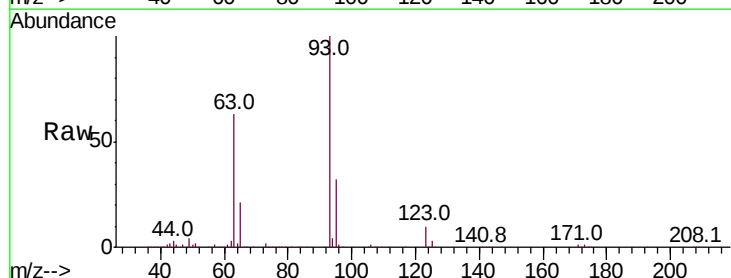
Tgt Ion: 93 Resp: 1167132

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

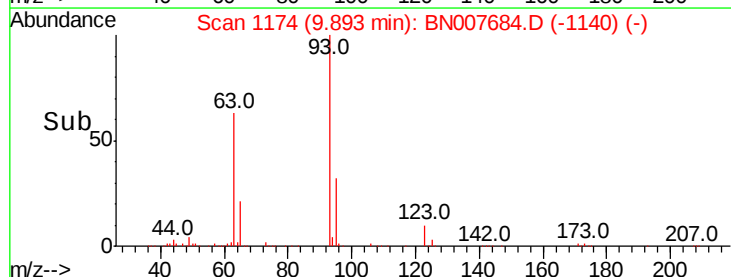
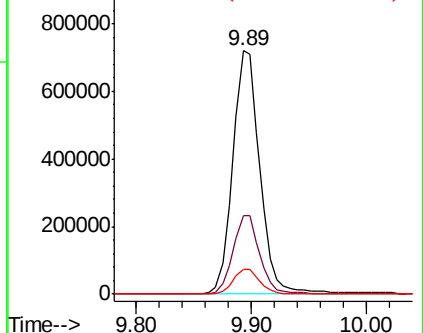
123 10.4 8.3 12.5

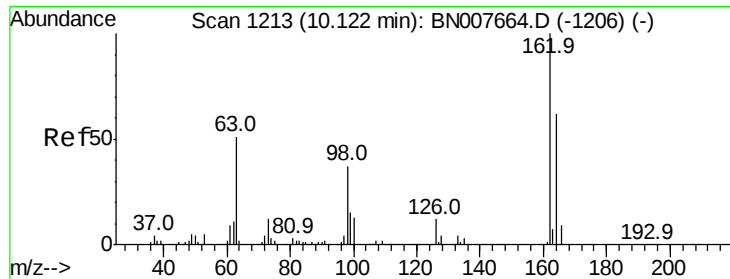


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

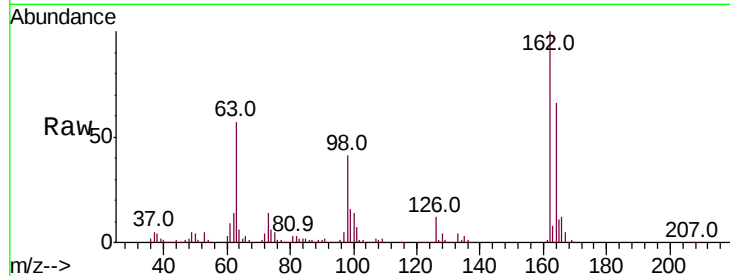




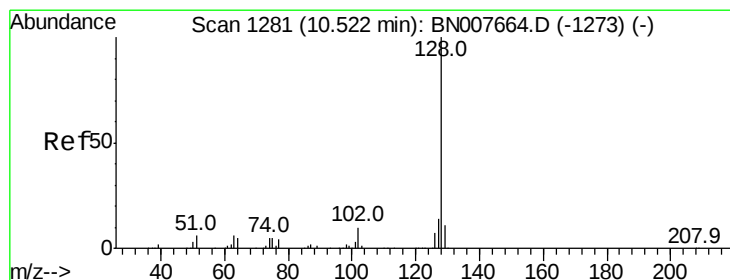
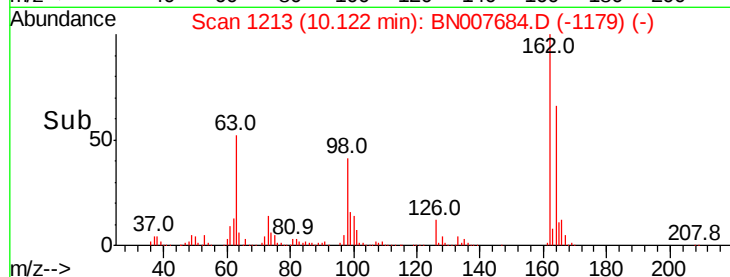
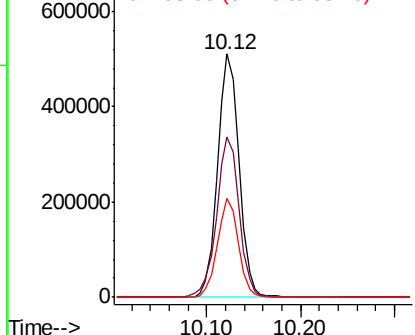
#27
2,4-Dichlorophenol
Concen: 21.130 ng/ul
RT: 10.12 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 820409
Ion Ratio Lower Upper
162 100
164 65.7 49.9 74.9
98 40.6 29.9 44.9

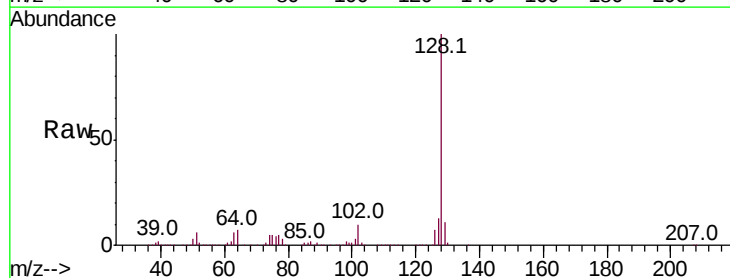


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

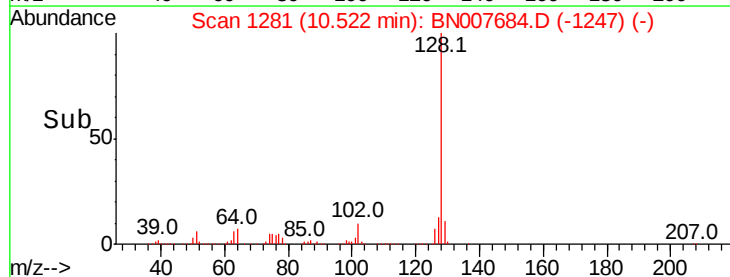
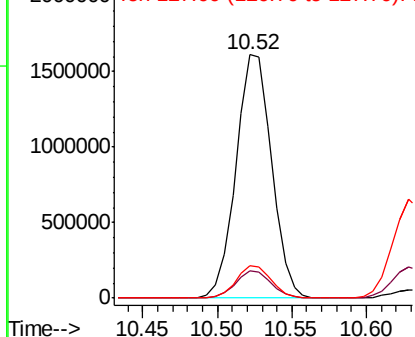


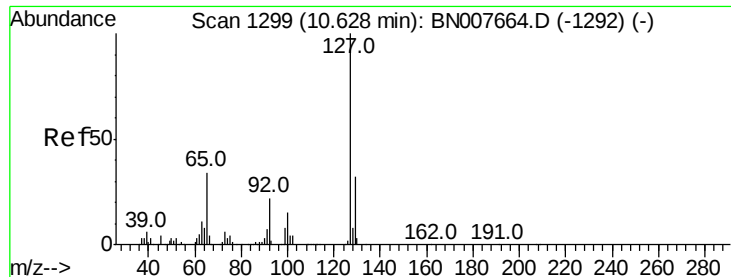
#28
Naphthalene
Concen: 20.400 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:128 Resp: 2675260
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.4 11.0 16.4



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

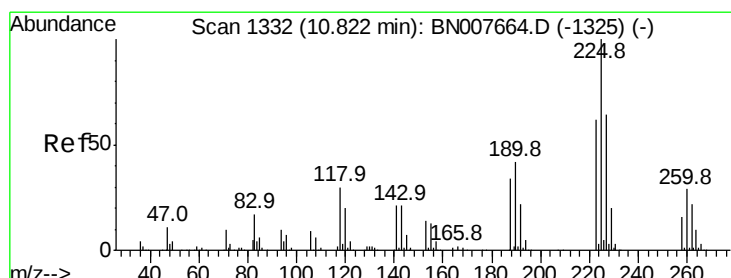
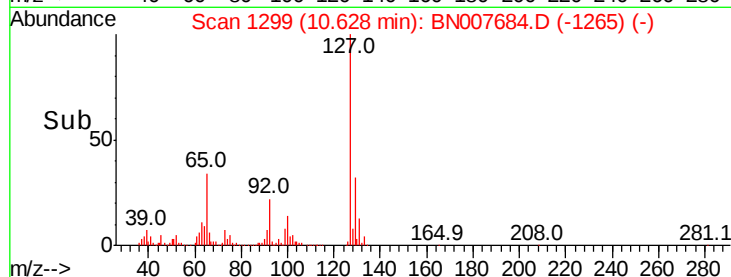
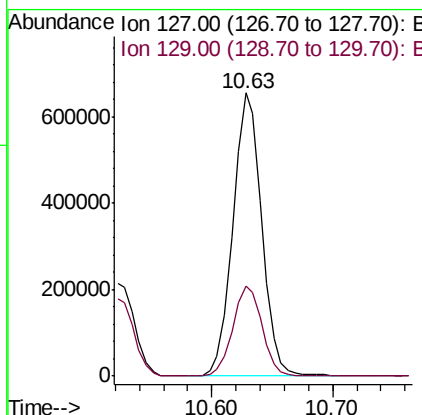
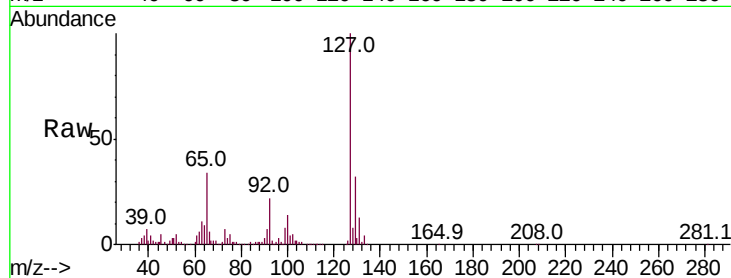




#30
4-Chloroaniline
Concen: 20.891 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

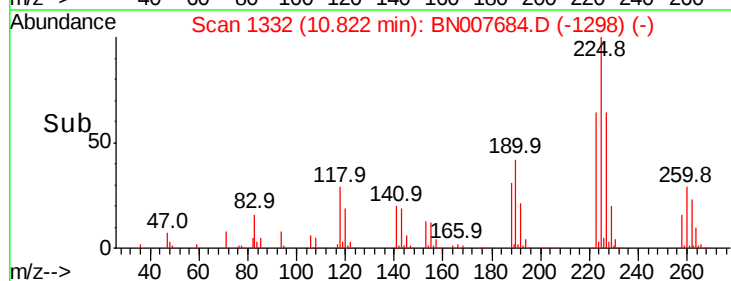
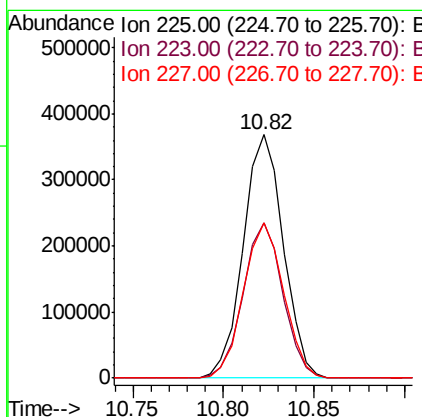
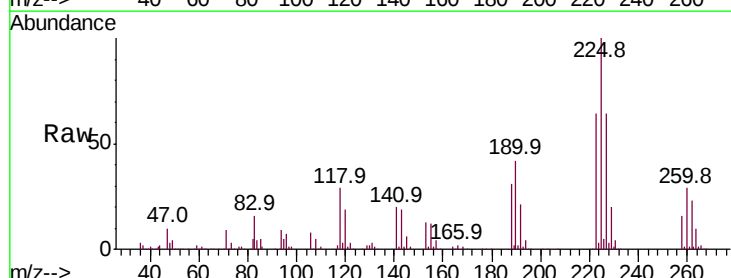
Instrument :
BNA_N
ClientSampleId :

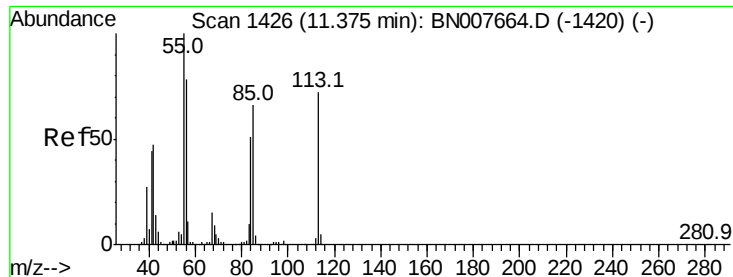
Tot Ion:127 Resp: 1086677
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.506 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:225 Resp: 567877
Ion Ratio Lower Upper
225 100
223 64.0 49.8 74.6
227 63.7 51.0 76.6





#32

Caprolactam

Concen: 25.652 ng/ul

RT: 11.37 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampleId :

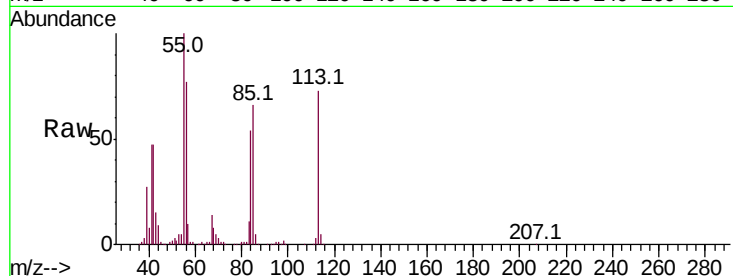
Tot Ion:113 Resp: 345841

Ion Ratio Lower Upper

113 100

55 137.6 111.4 167.2

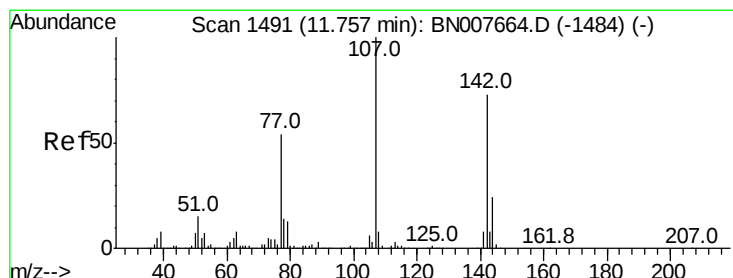
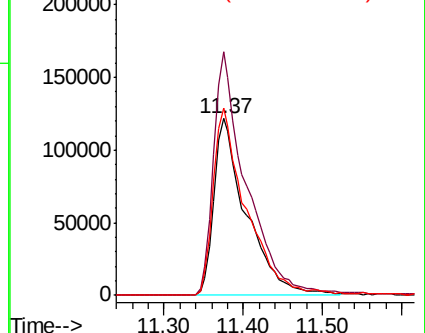
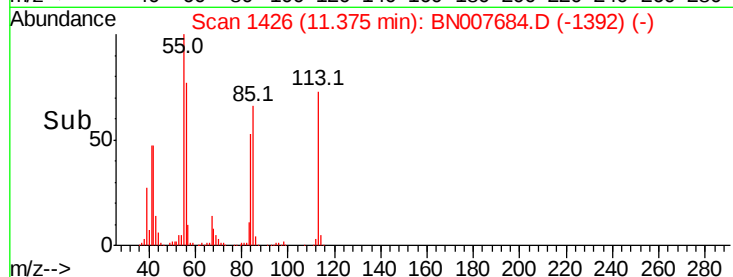
56 106.1 87.0 130.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 20.766 ng/ul

RT: 11.76 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

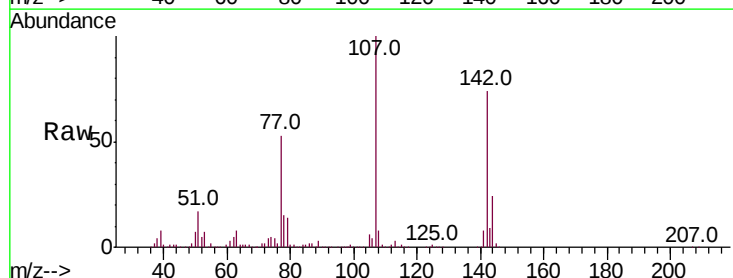
Tgt Ion:107 Resp: 934035

Ion Ratio Lower Upper

107 100

144 23.9 19.3 28.9

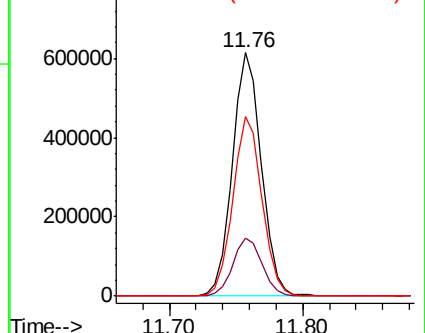
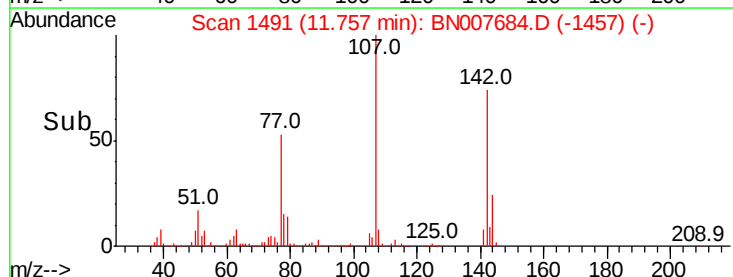
142 73.7 58.7 88.1

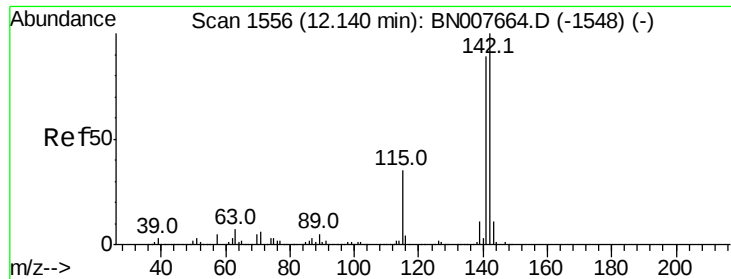


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

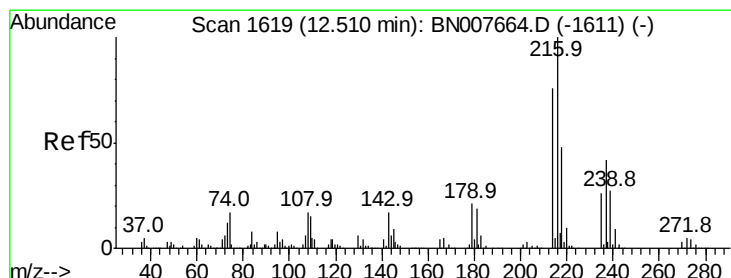
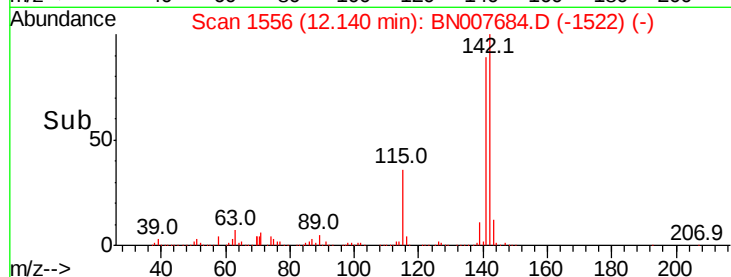
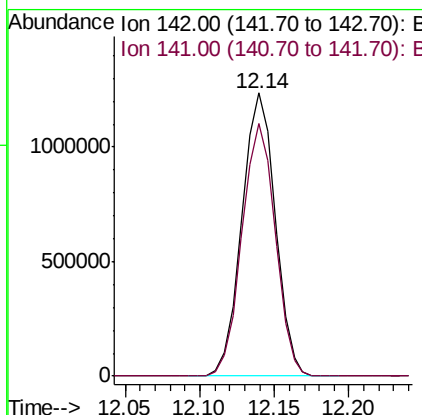
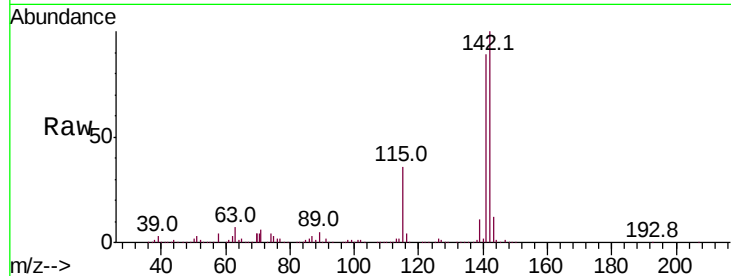




#34
 2-Methylnaphthalene
 Concen: 20.260 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

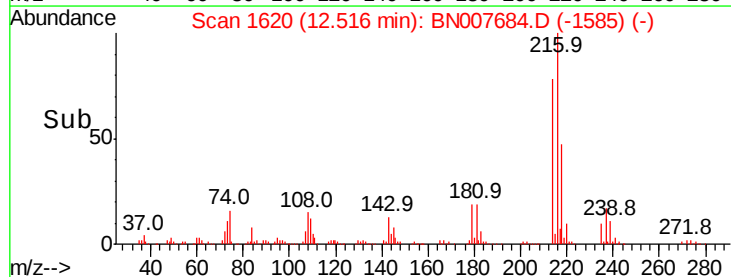
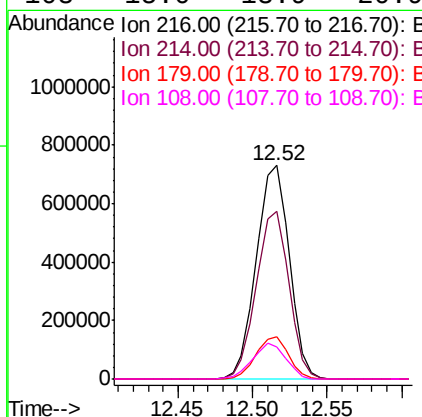
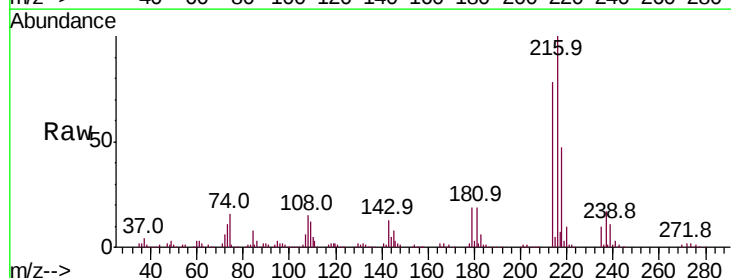
Instrument :
 BNA_N
 ClientSampled :

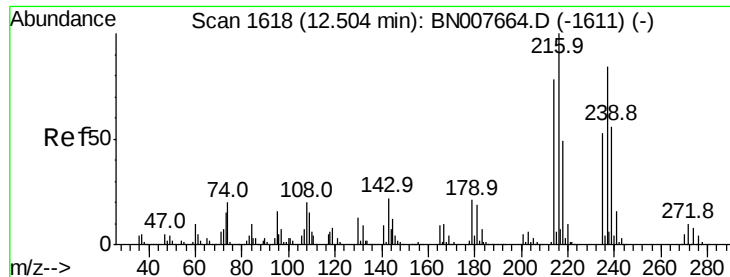
Tot Ion:142 Resp: 1918498
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.2 106.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.063 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

Tgt Ion:216 Resp: 1118249
 Ion Ratio Lower Upper
 216 100
 214 78.3 60.8 91.2
 179 19.5 16.4 24.6
 108 15.0 13.9 20.9

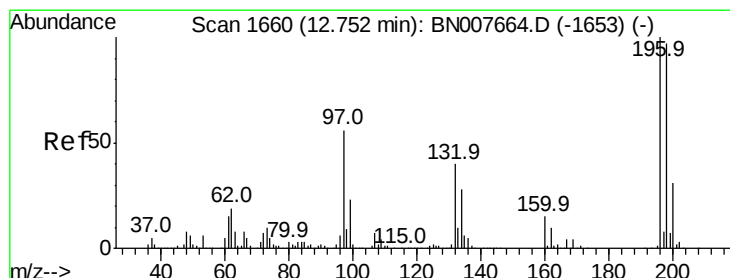
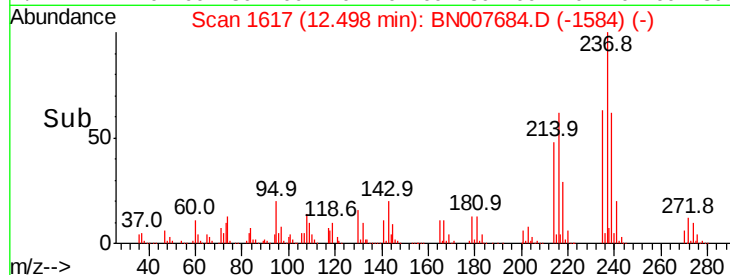
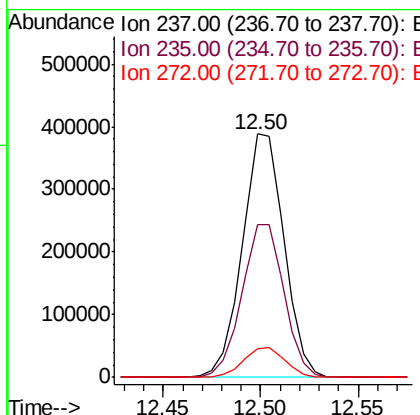
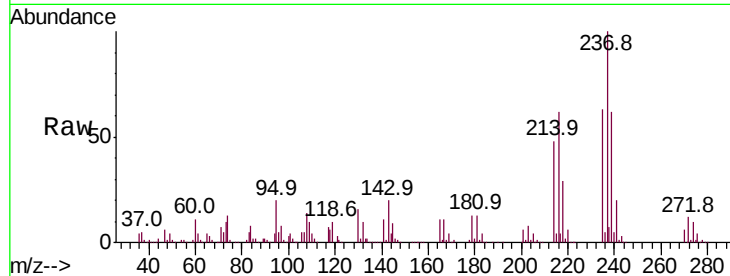




#37
Hexachlorocyclopentadiene
Concen: 17.678 ng/ul
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

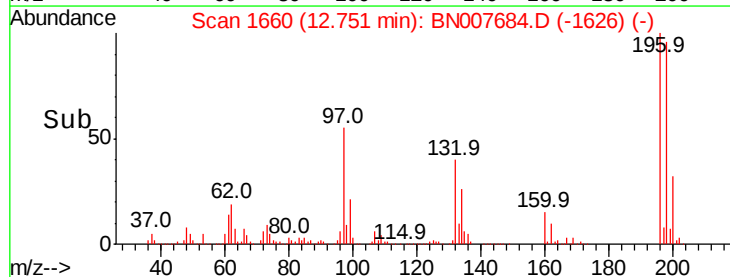
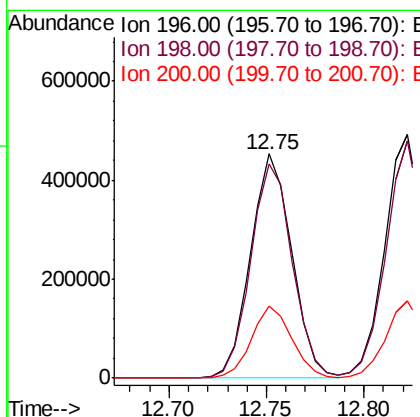
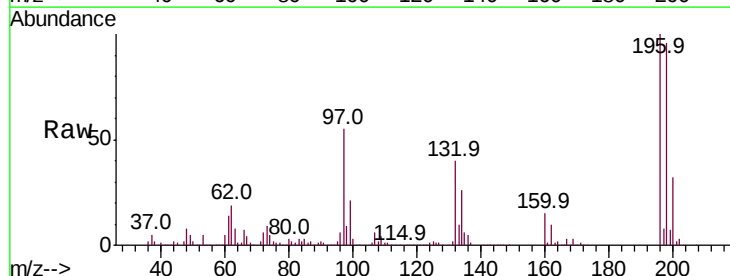
Instrument :
BNA_N
ClientSampleId :

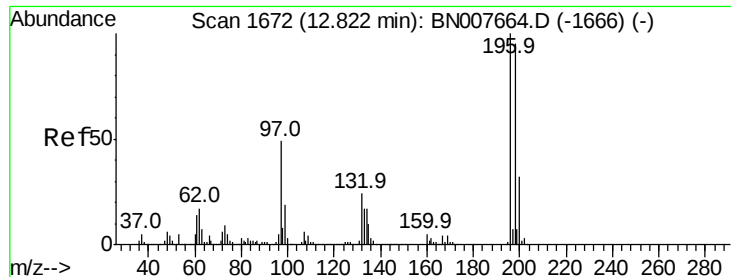
Tot Ion:237 Resp: 576082
Ion Ratio Lower Upper
237 100
235 63.0 50.6 76.0
272 12.5 9.8 14.8



#38
2,4,6-Trichlorophenol
Concen: 22.313 ng/ul
RT: 12.75 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:196 Resp: 664220
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.8
200 32.3 24.9 37.3

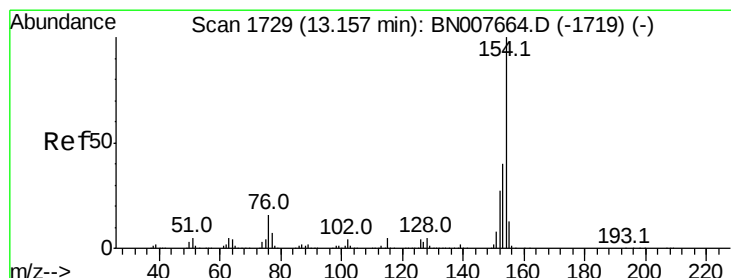
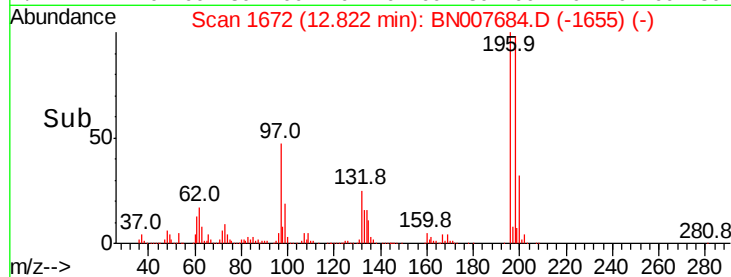
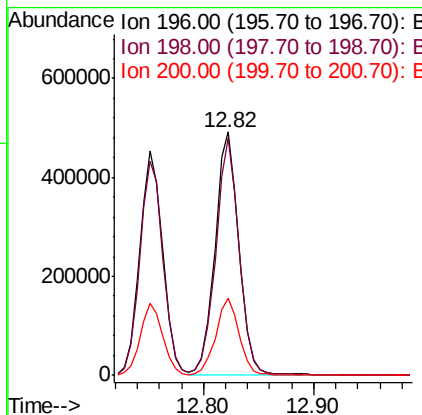
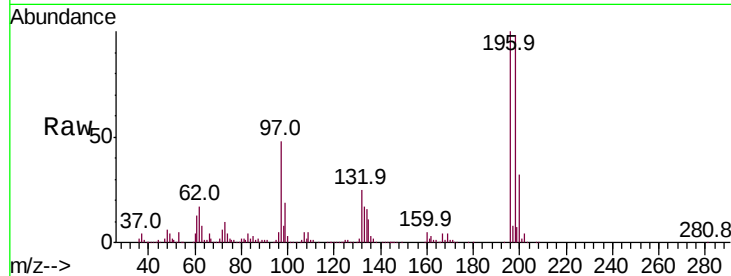




#39
 2,4,5-Trichlorophenol
 Concen: 21.956 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

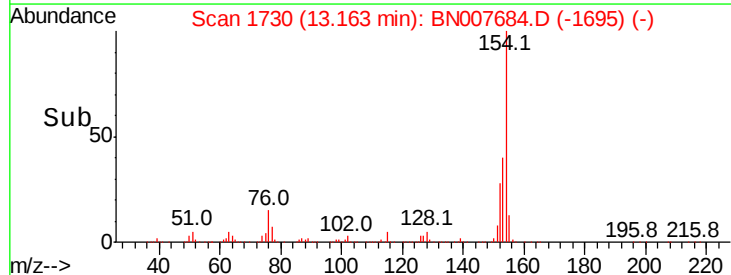
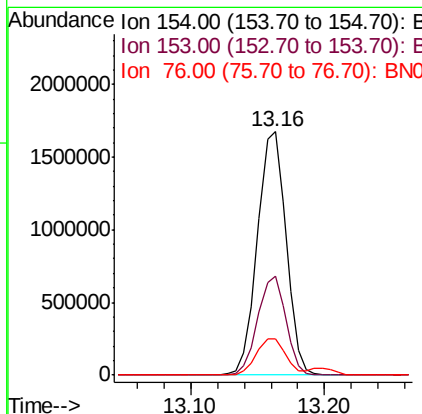
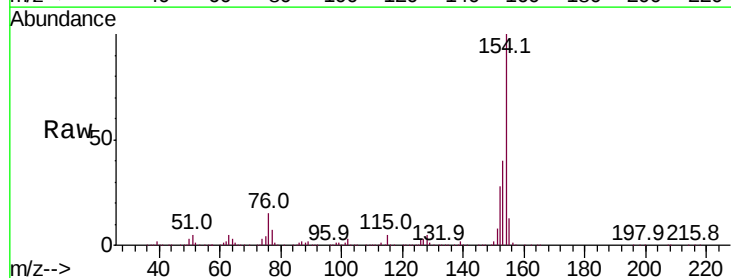
Instrument :
 BNA_N
 ClientSampleId :

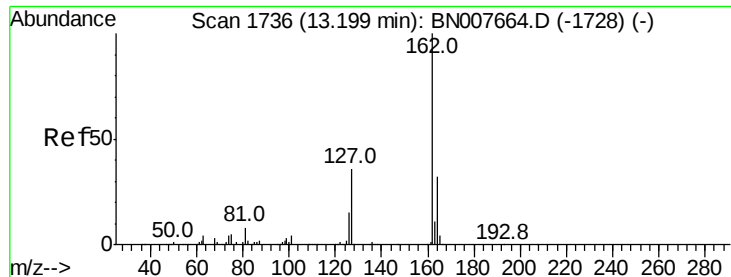
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.0	114.0
200	31.5	25.2	37.8



#40
 1,1'-Biphenyl
 Concen: 20.334 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.9	47.9
76	14.9	12.9	19.3

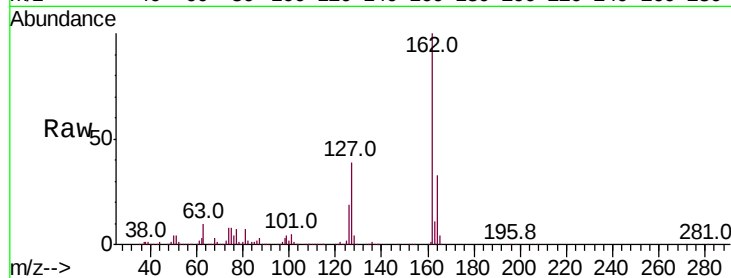




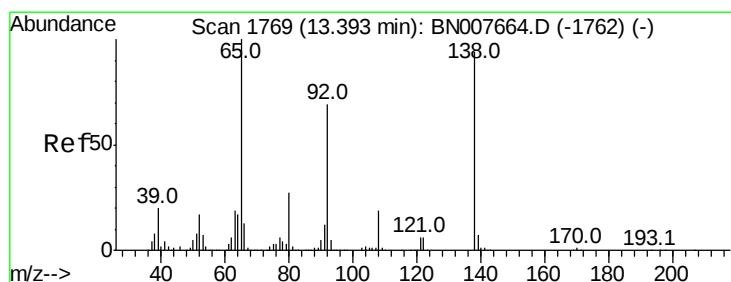
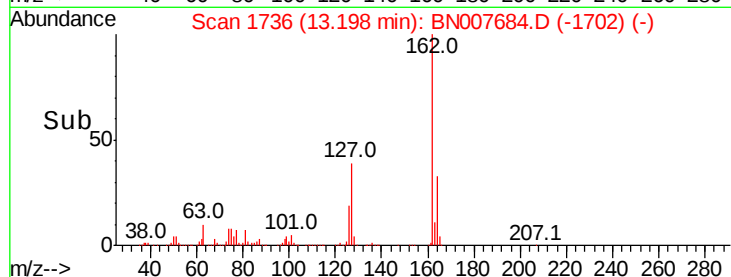
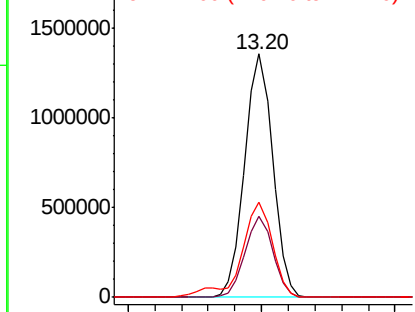
#41
2-Chloronaphthalene
Concen: 20.831 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 1968603
Ion Ratio Lower Upper
162 100
164 33.1 25.8 38.6
127 38.8 30.7 46.1

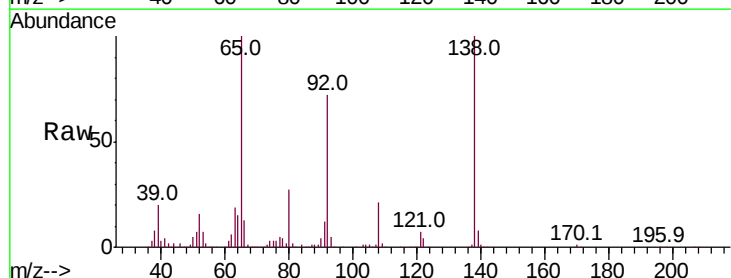


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

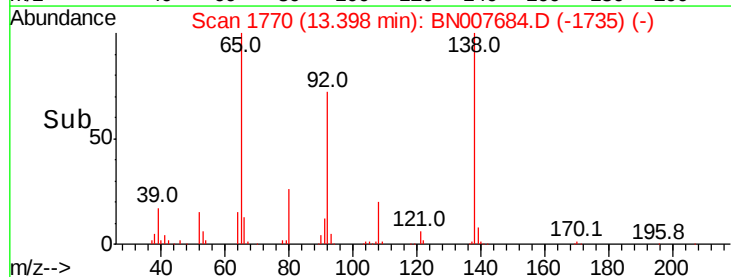
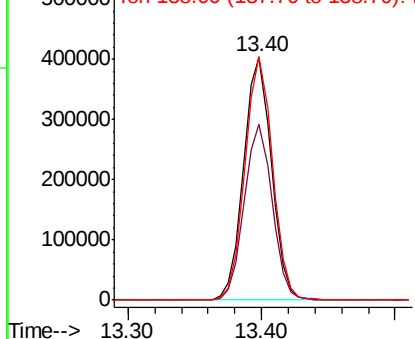


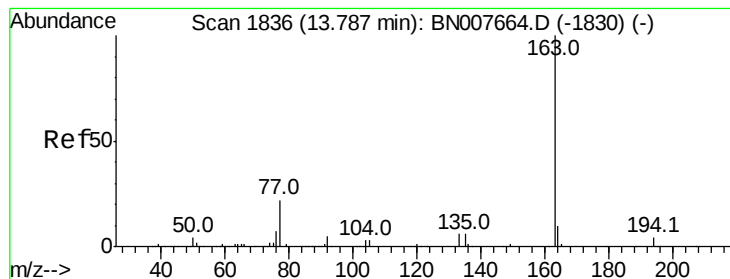
#42
2-Nitroaniline
Concen: 22.333 ng/ul
RT: 13.40 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion: 65 Resp: 580673
Ion Ratio Lower Upper
65 100
92 72.2 55.6 83.4
138 100.2 75.0 112.6



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: 19.965 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampled :

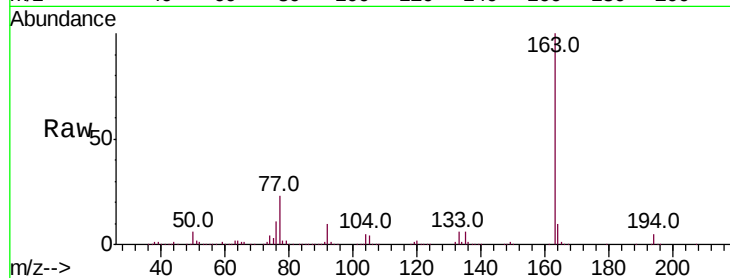
Tot Ion:163 Resp: 2432196

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

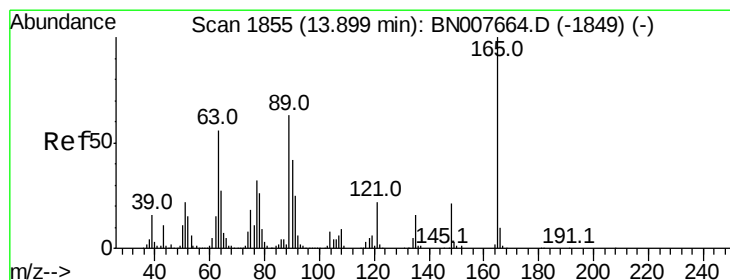
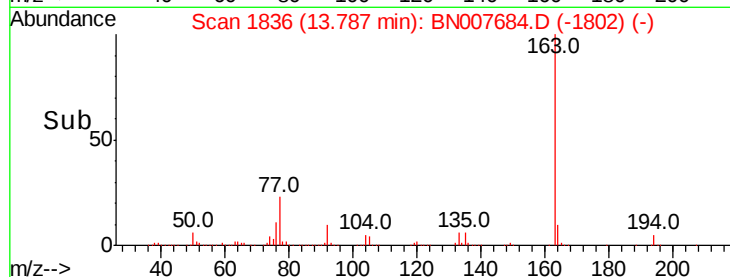
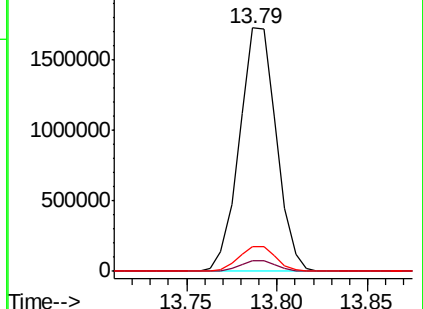
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.100 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

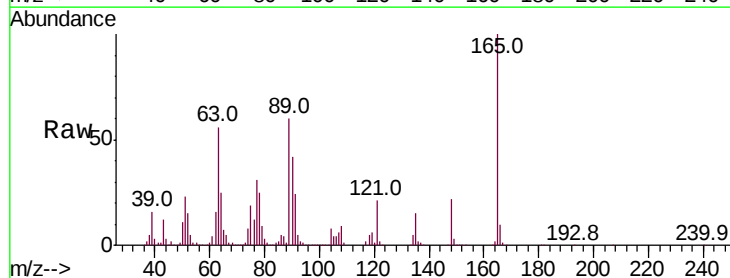
Tgt Ion:165 Resp: 491377

Ion Ratio Lower Upper

165 100

89 59.9 50.1 75.1

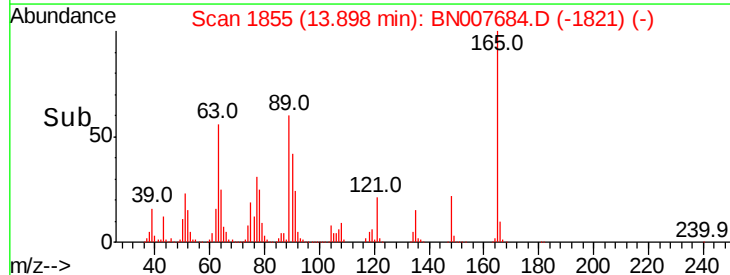
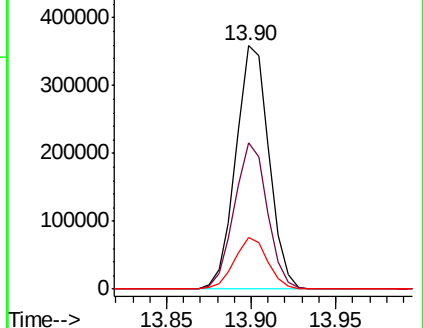
121 21.1 17.6 26.4

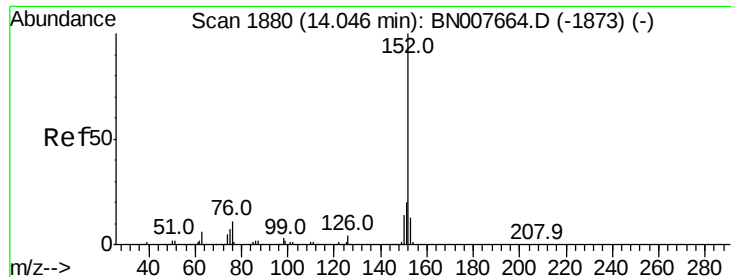


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.271 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

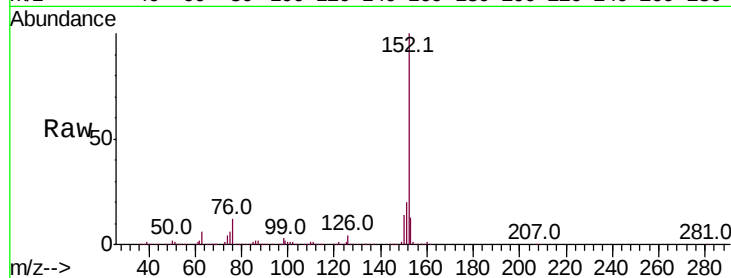
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 2928580

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	12.7	10.7	16.1

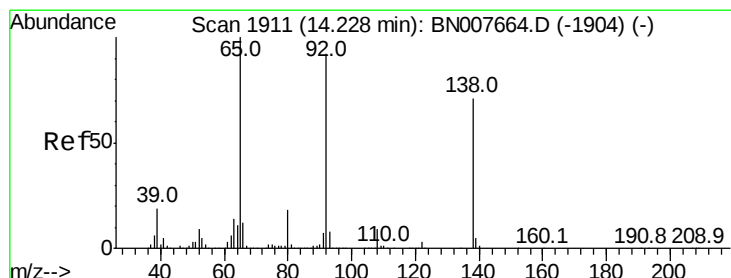
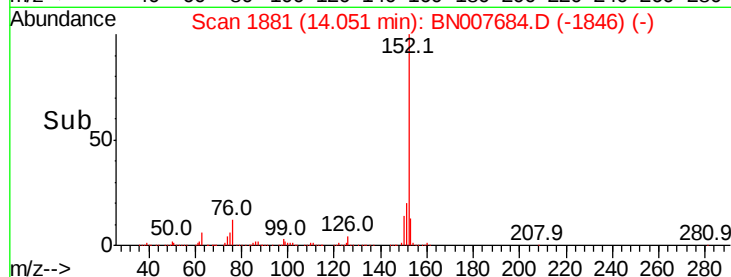
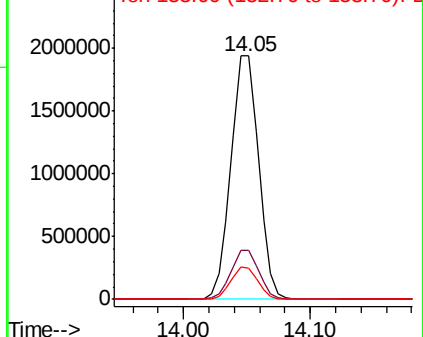


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.407 ng/ul

RT: 14.23 min Scan# 1911

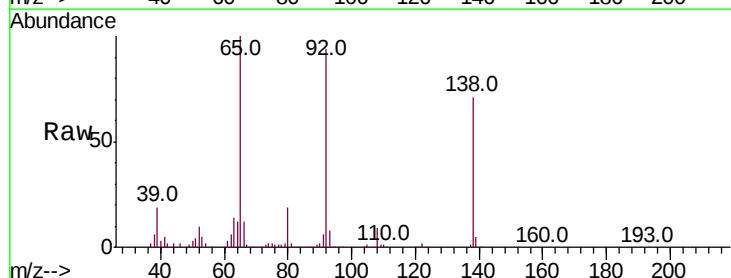
Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Tgt Ion:138 Resp: 513645

Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.6	15.8
92	132.0	104.0	156.0

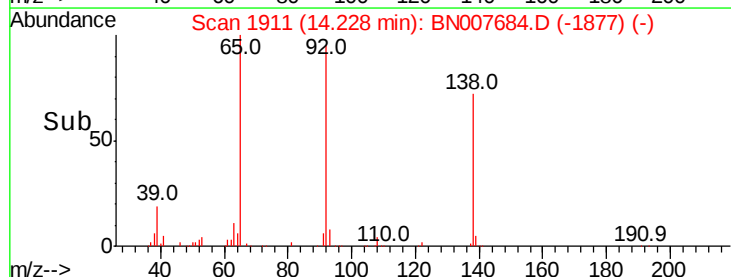
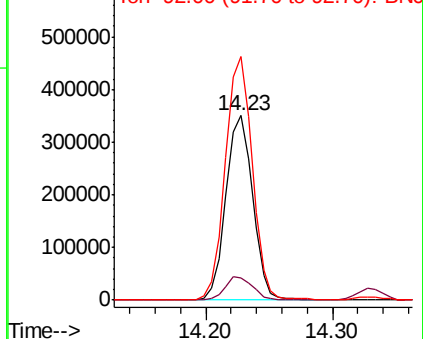


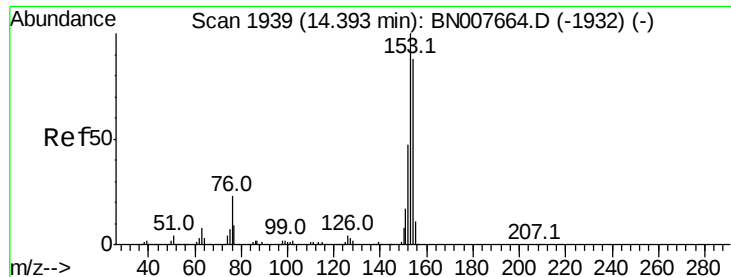
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.445 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampleId :

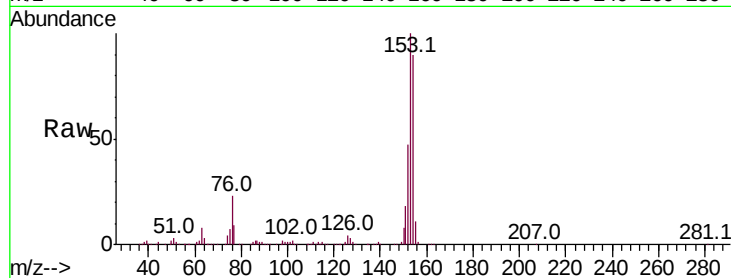
Tot Ion:153 Resp: 2073642

Ion Ratio Lower Upper

153 100

152 46.5 37.8 56.8

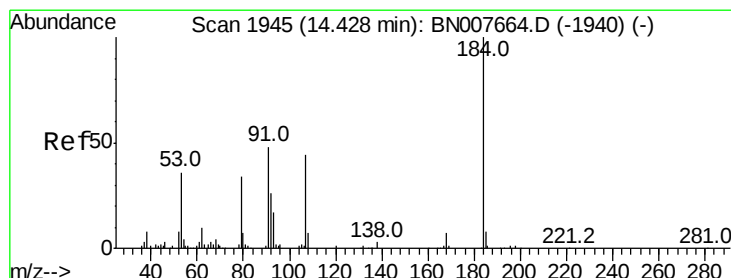
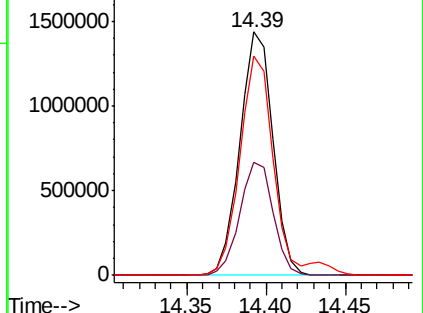
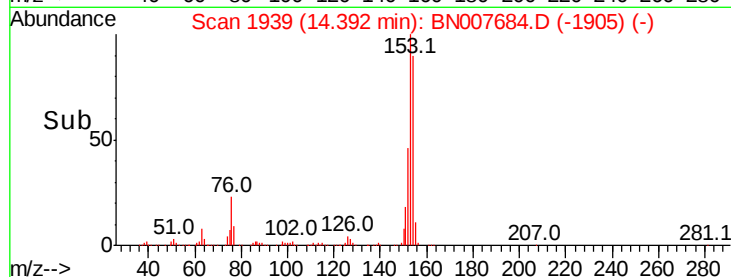
154 90.1 70.3 105.5



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: 14.691 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

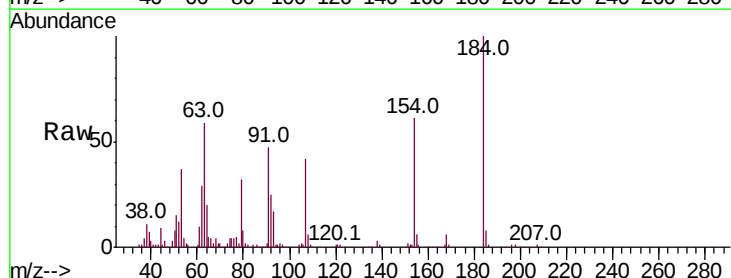
Tgt Ion:184 Resp: 175675

Ion Ratio Lower Upper

184 100

63 59.4 50.2 75.2

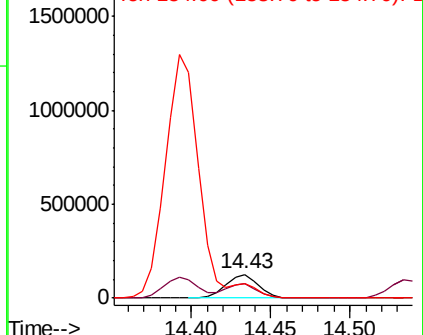
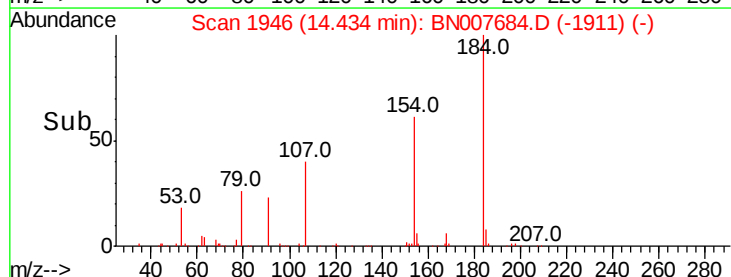
154 61.3 47.2 70.8

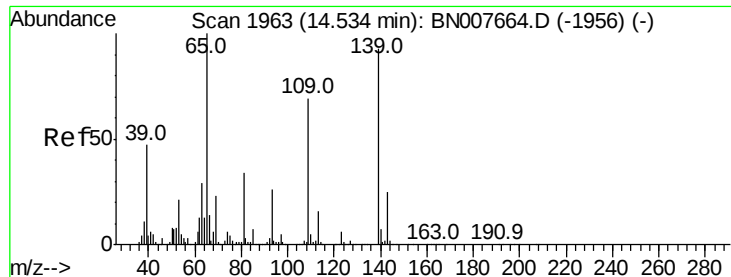


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.630 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampleId :

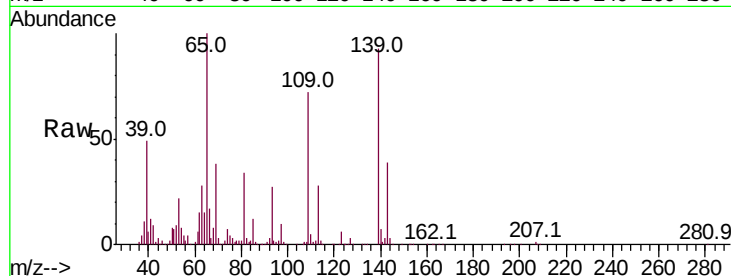
Tot Ion:109 Resp: 342477

Ion Ratio Lower Upper

109 100

139 130.4 108.2 162.4

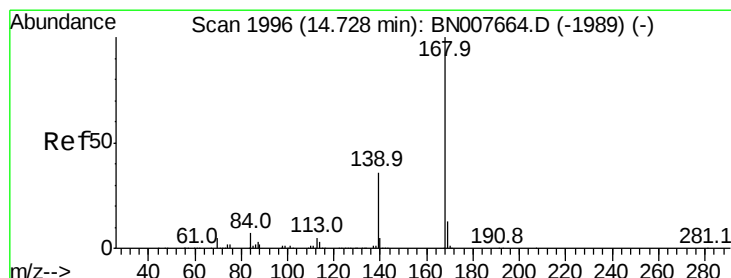
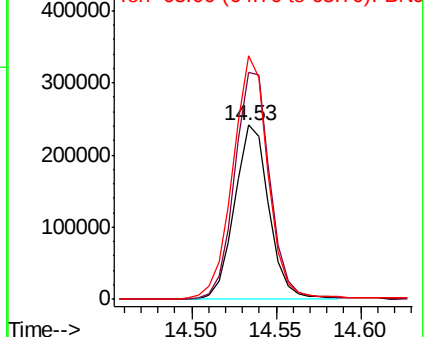
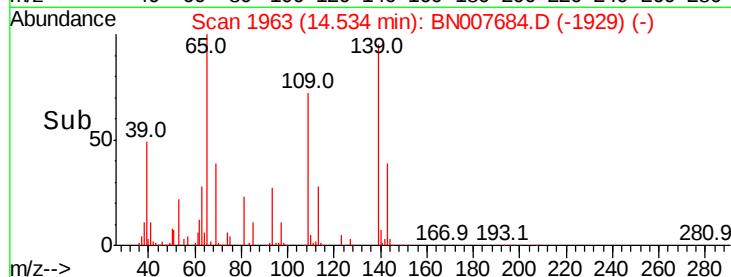
65 139.6 116.5 174.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 20.234 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BN007684.D

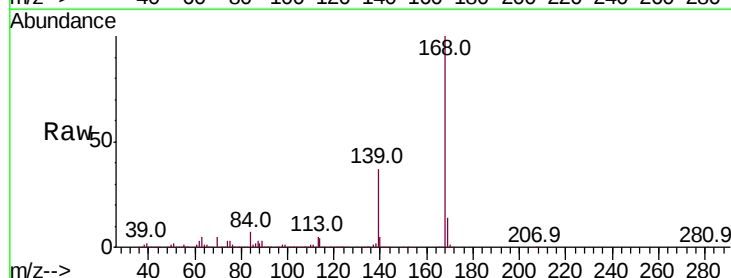
Acq: 17 Sep 2019 01:50

Tgt Ion:168 Resp: 2976969

Ion Ratio Lower Upper

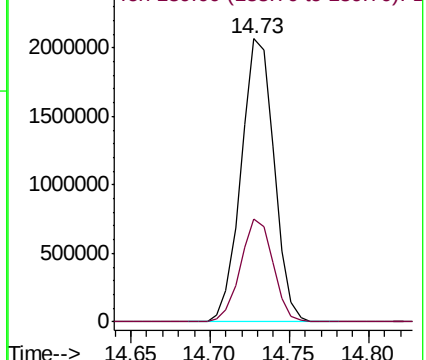
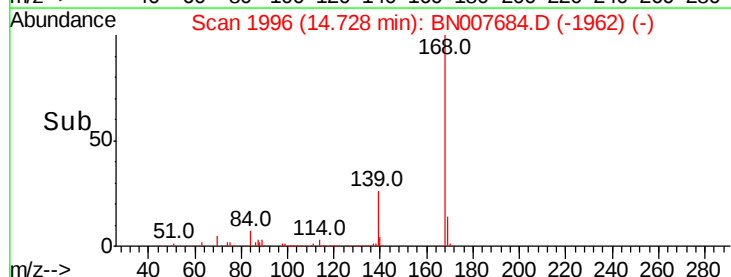
168 100

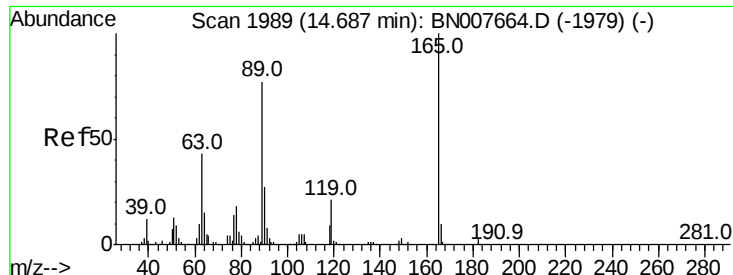
139 36.6 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

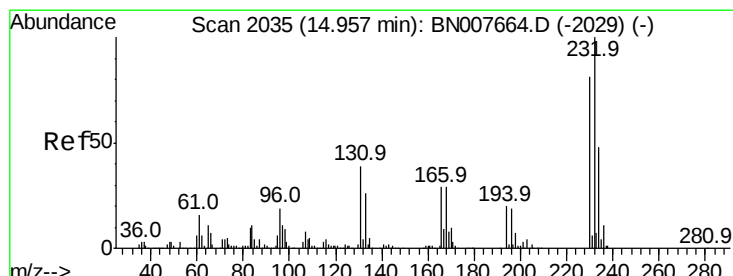
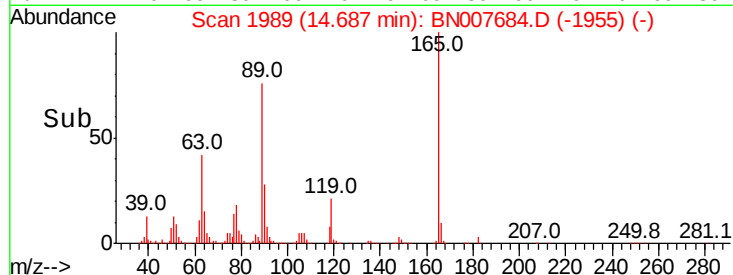
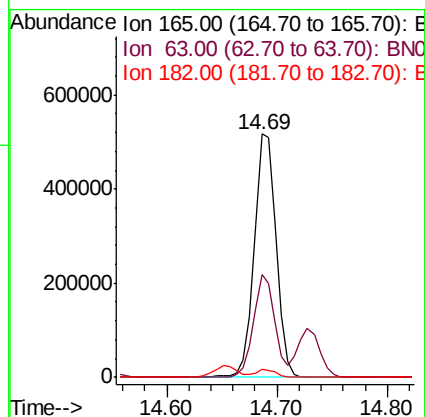
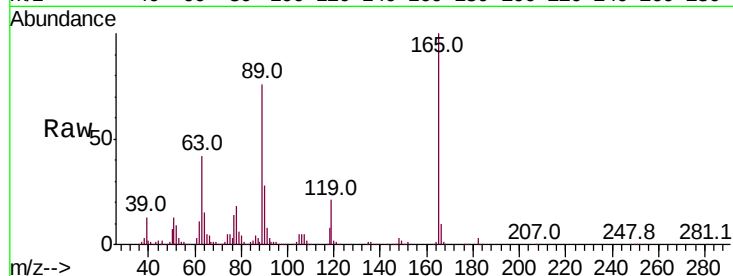




#54
 2,4-Dinitrotoluene
 Concen: 21.667 ng/ul
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

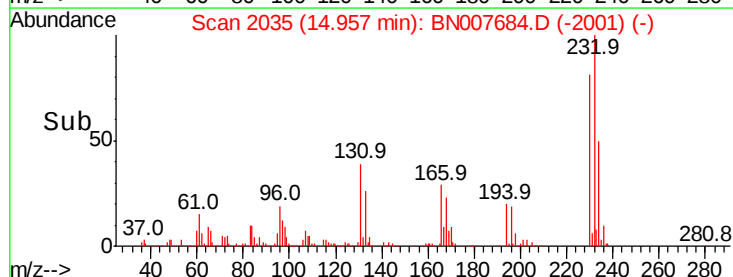
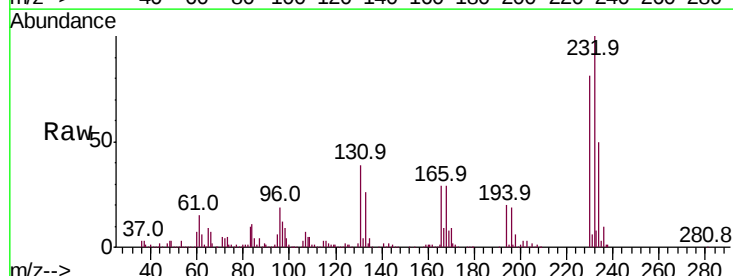
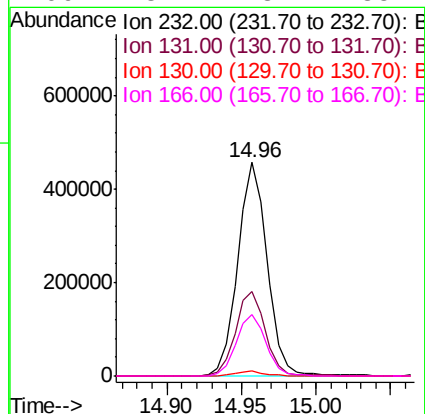
Instrument :
 BNA_N
 ClientSampleId :

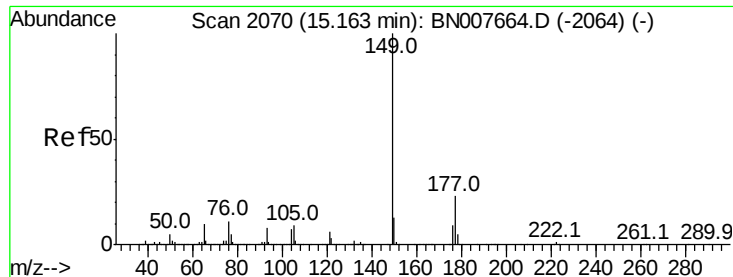
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.3	34.6	51.8
182	3.2	2.5	3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.705 ng/ul
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.5	31.7	47.5
130	2.2	1.8	2.8
166	28.7	23.4	35.2

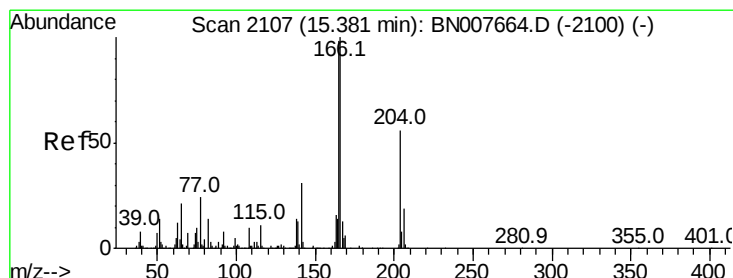
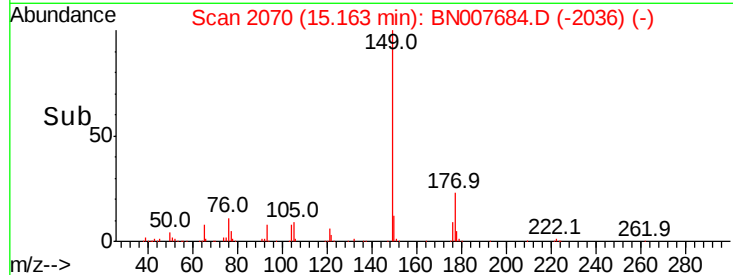
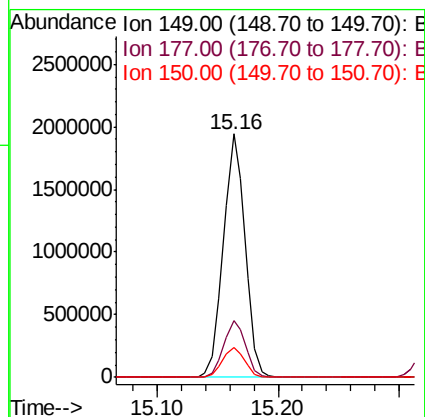
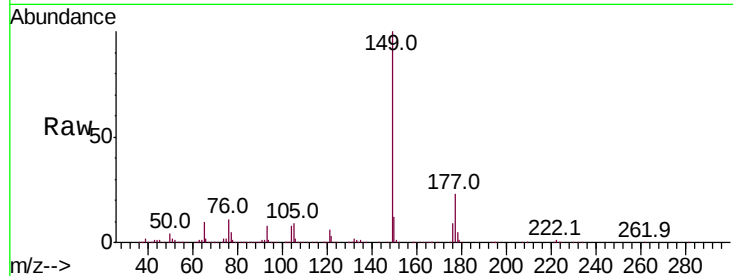




#56
Diethylphthalate
Concen: 19.859 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

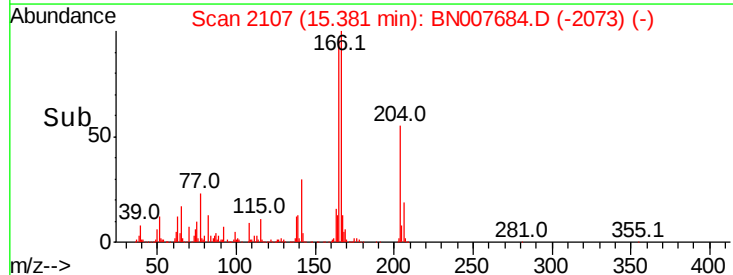
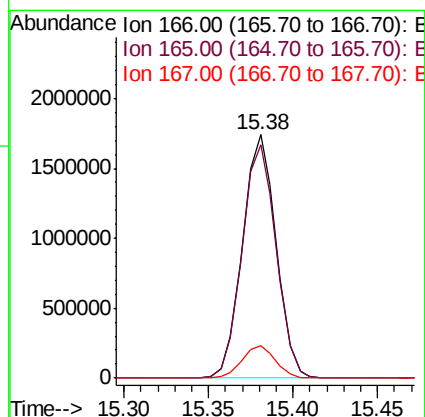
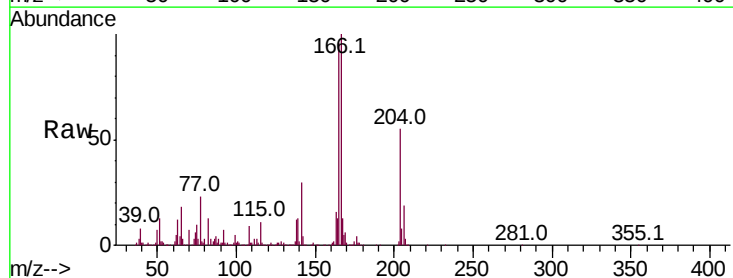
Instrument :
BNA_N
ClientSampled :

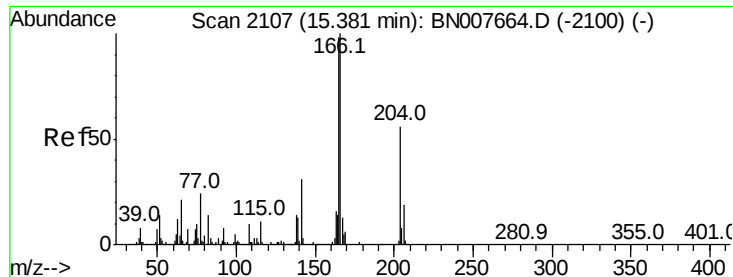
Tot Ion:149 Resp: 2407483
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.5 10.1 15.1



#58
Fluorene
Concen: 20.332 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:166 Resp: 2407078
Ion Ratio Lower Upper
166 100
165 95.8 78.6 118.0
167 13.2 10.8 16.2

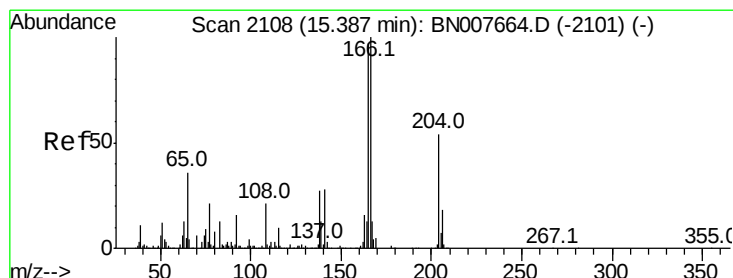
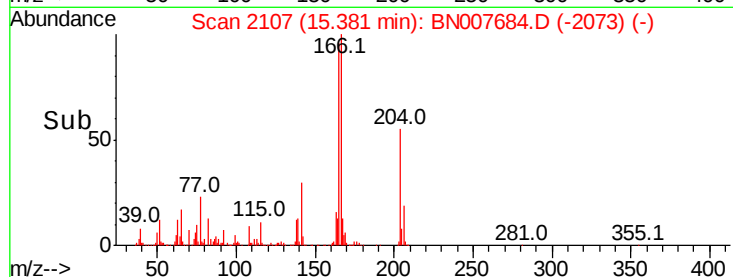
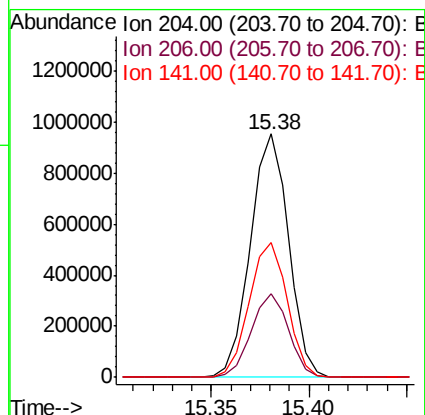
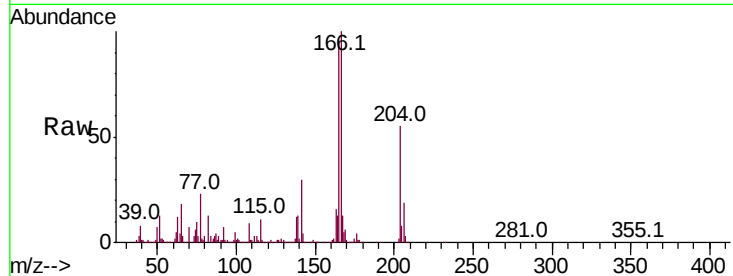




#59
4-Chlorophenyl-phenylether
Concen: 20.173 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

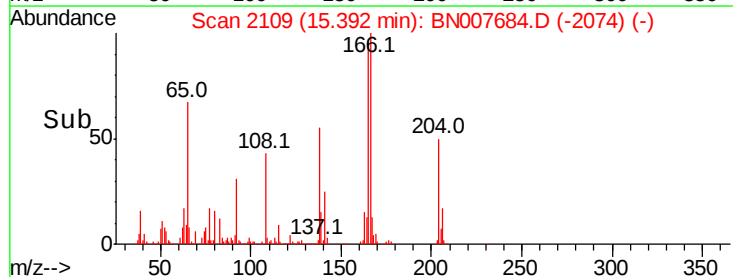
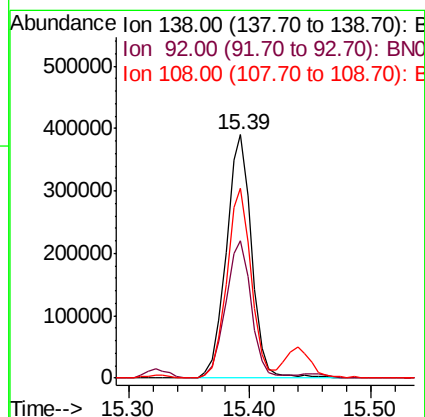
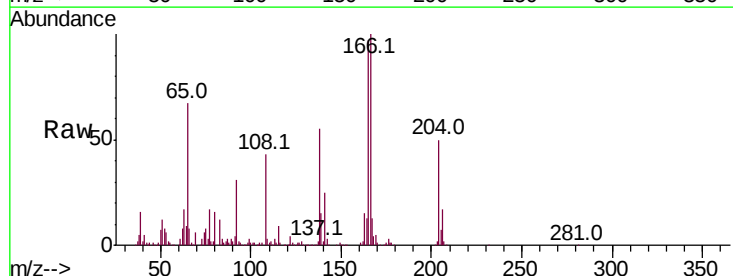
Instrument :
BNA_N
ClientSampleId :

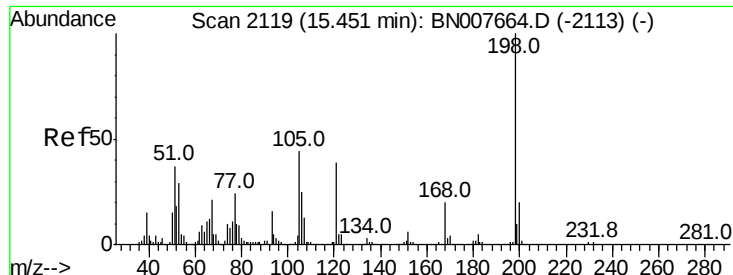
Tot Ion:204 Resp: 1290230
Ion Ratio Lower Upper
204 100
206 34.4 26.7 40.1
141 55.2 44.4 66.6



#60
4-Nitroaniline
Concen: 22.691 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:138 Resp: 567328
Ion Ratio Lower Upper
138 100
92 56.6 46.1 69.1
108 78.2 60.6 91.0

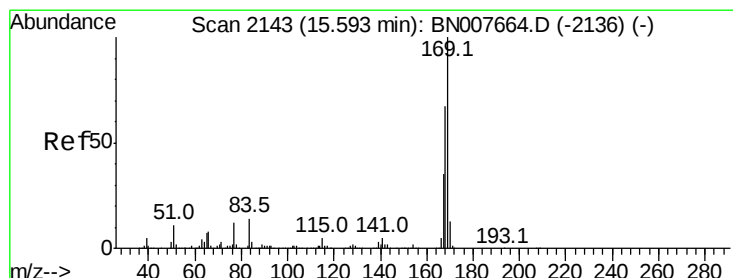
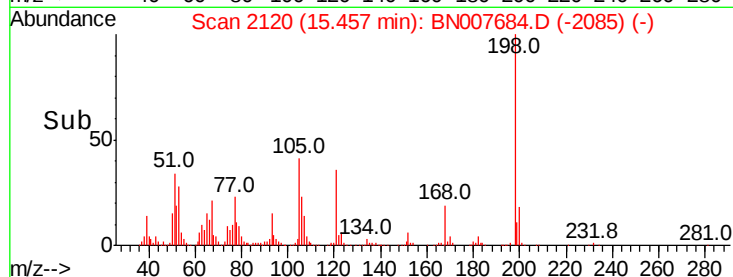
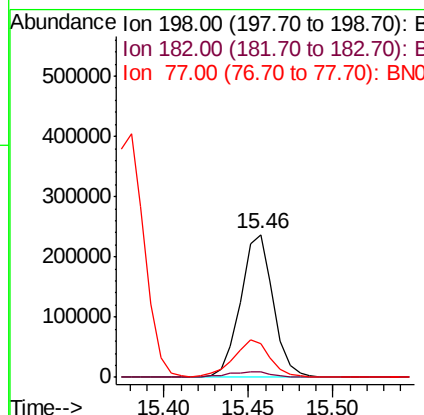
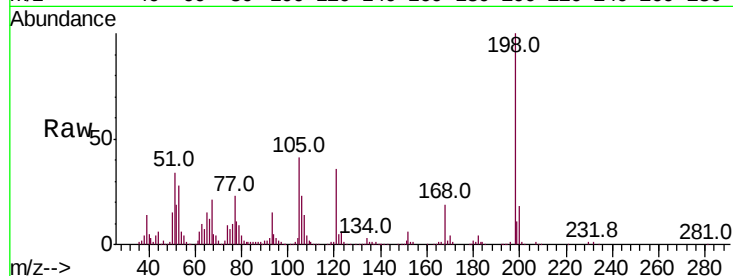




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.660 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

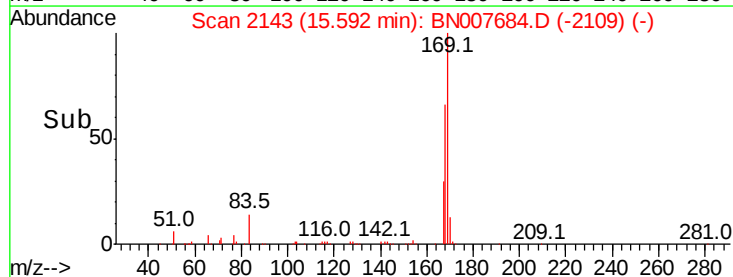
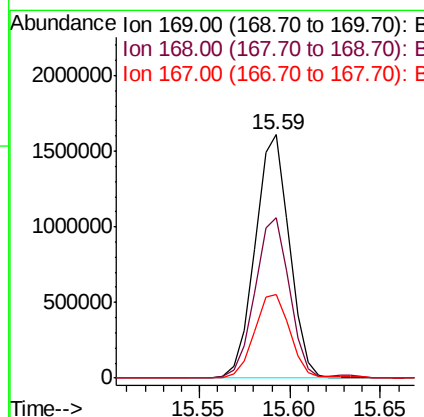
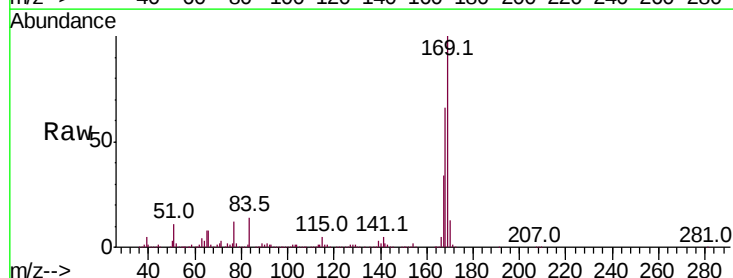
Instrument :
 BNA_N
 ClientSampleId :

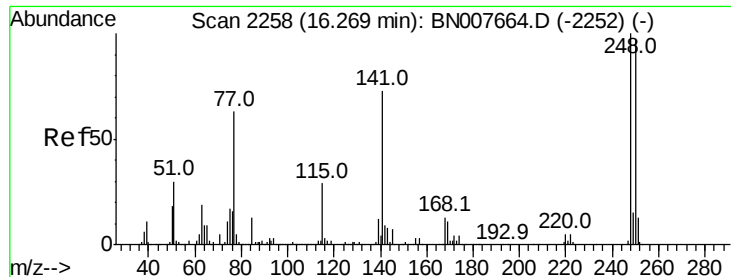
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.8	5.6
77	23.2	20.2	30.4



#64
 N-Nitrosodiphenylamine
 Concen: 21.168 ng/ul
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.3	79.9
167	34.5	28.4	42.6





#65

4-Bromophenyl-phenylether

Concen: 21.452 ng/ul

RT: 16.27 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampleId :

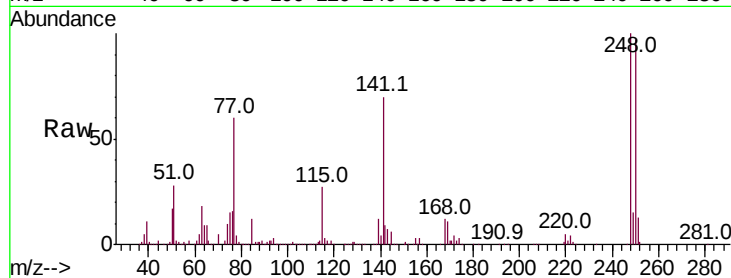
Tot Ion:248 Resp: 818386

Ion Ratio Lower Upper

248 100

250 96.5 77.4 116.2

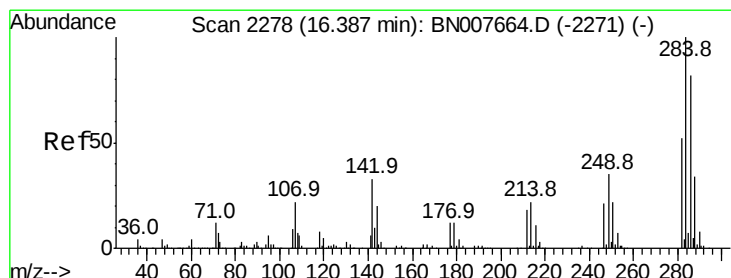
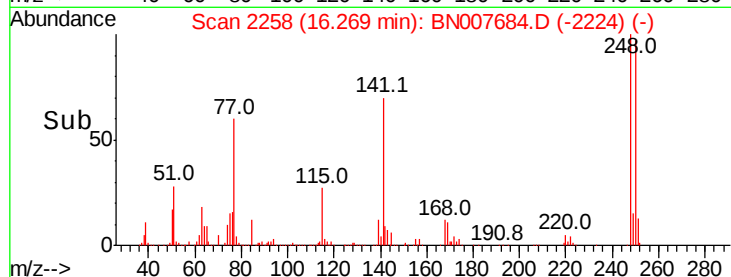
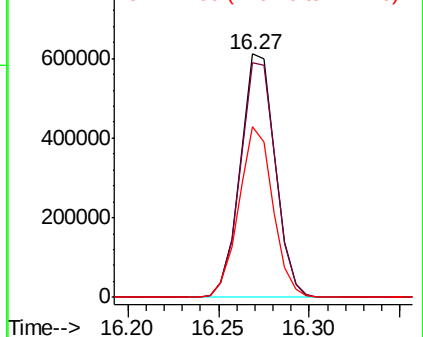
141 70.0 58.6 88.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 21.263 ng/ul

RT: 16.39 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

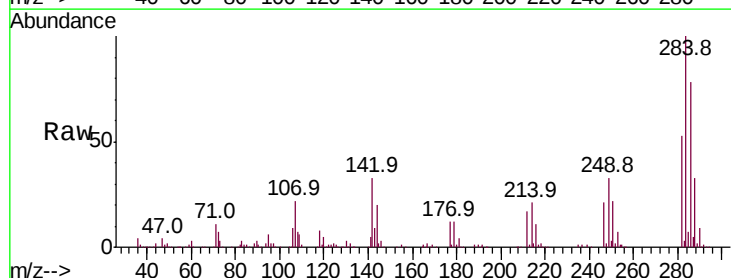
Tgt Ion:284 Resp: 876608

Ion Ratio Lower Upper

284 100

142 32.8 26.6 39.8

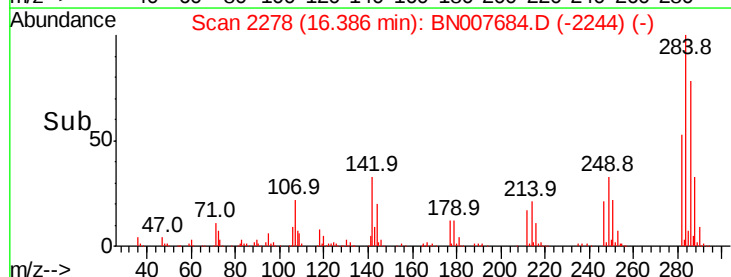
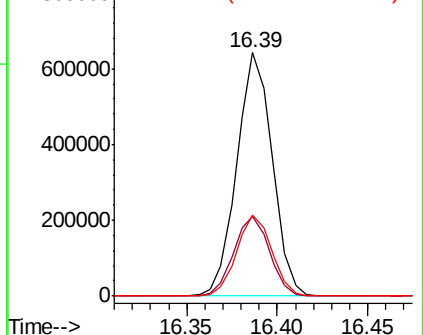
249 33.4 27.8 41.6

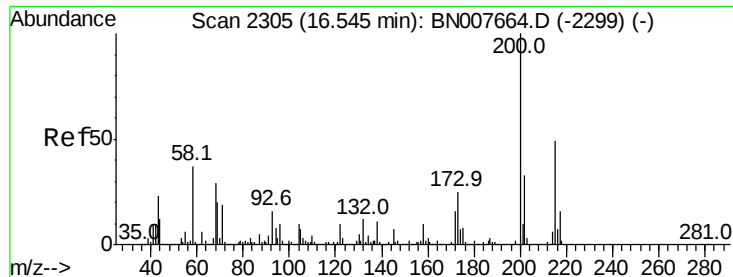


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

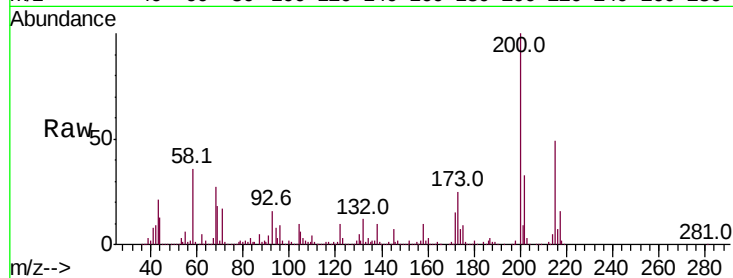




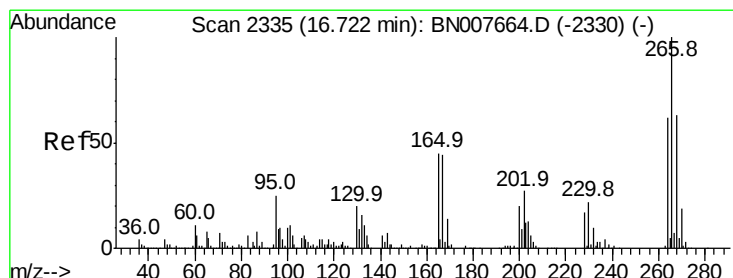
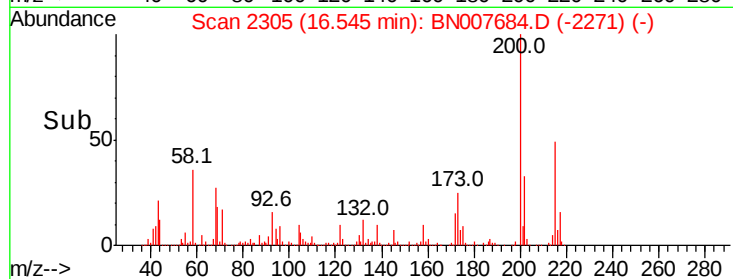
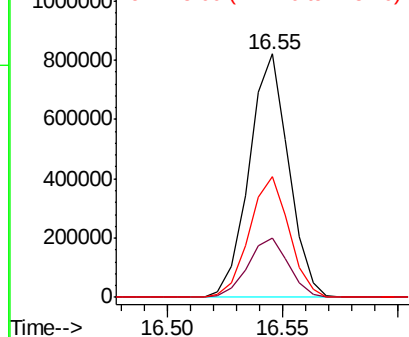
#67
Atrazine
Concen: 24.249 ng/ul
RT: 16.55 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	19.8	29.6
215	49.4	39.3	58.9

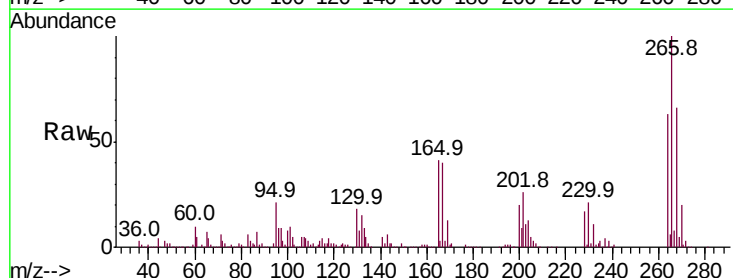


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

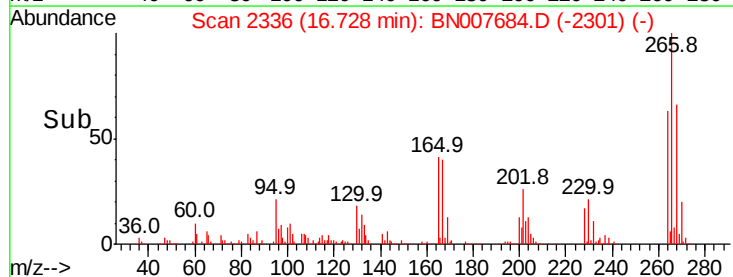
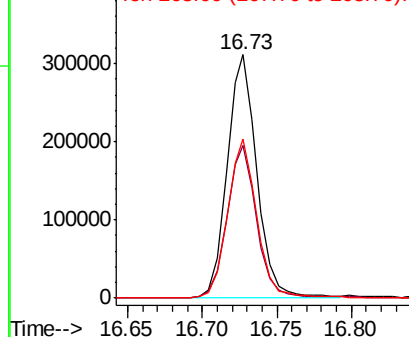


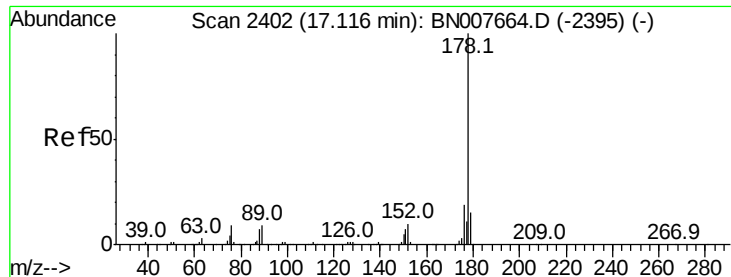
#68
Pentachlorophenol
Concen: 18.874 ng/ul
RT: 16.73 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.4	74.2
268	65.6	50.4	75.6



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E

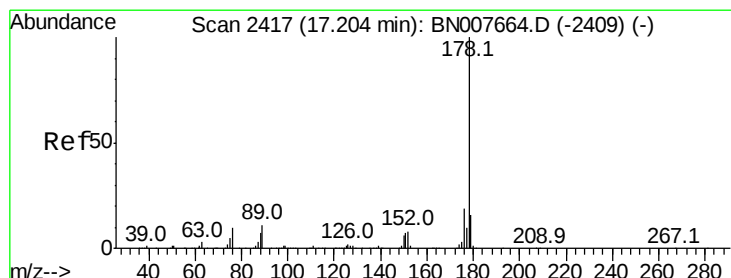
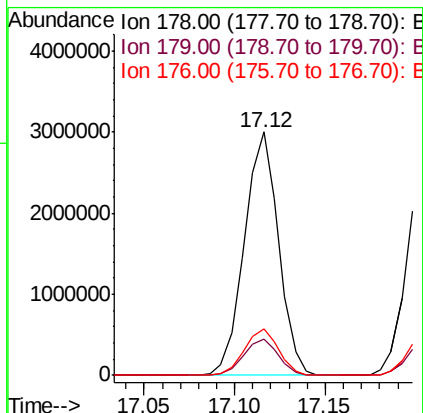
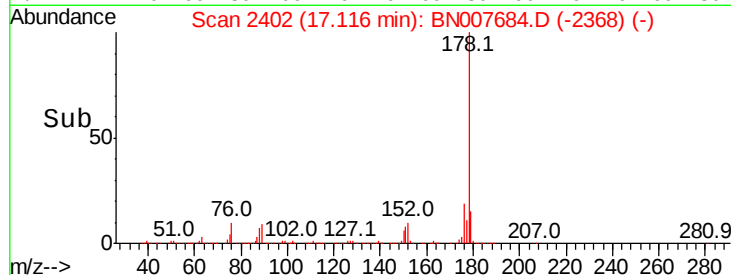
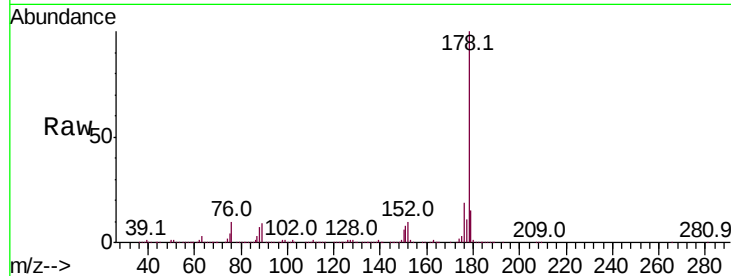




#69
Phenanthrene
Concen: 20.850 ng/ul
RT: 17.12 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

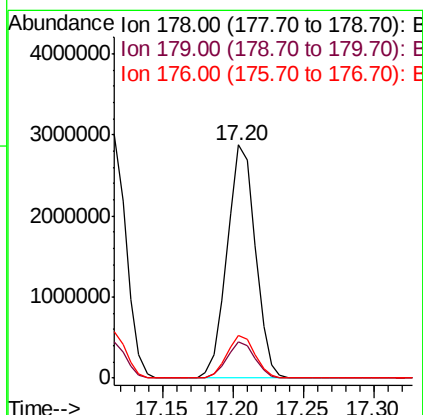
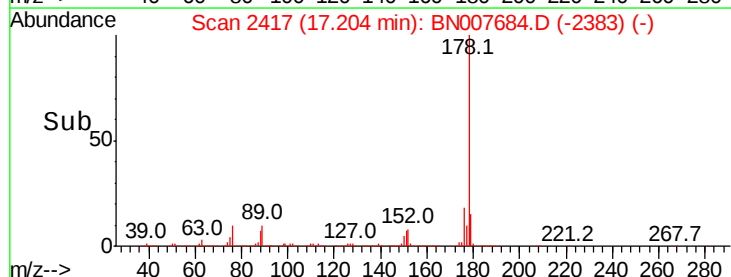
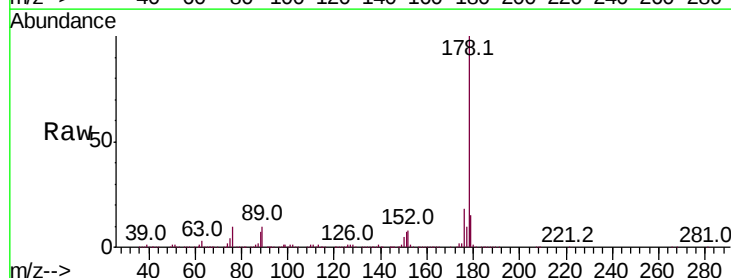
Instrument :
BNA_N
ClientSampleId :

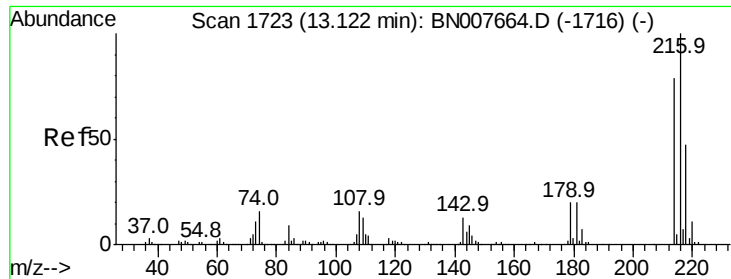
Tot Ion:178 Resp: 3931838
Ion Ratio Lower Upper
178 100
179 15.0 11.9 17.9
176 19.2 15.2 22.8



#71
Anthracene
Concen: 21.229 ng/ul
RT: 17.20 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:178 Resp: 4006879
Ion Ratio Lower Upper
178 100
179 15.4 12.7 19.1
176 18.1 15.1 22.7

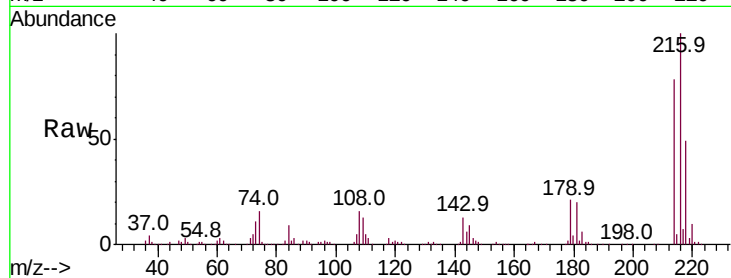




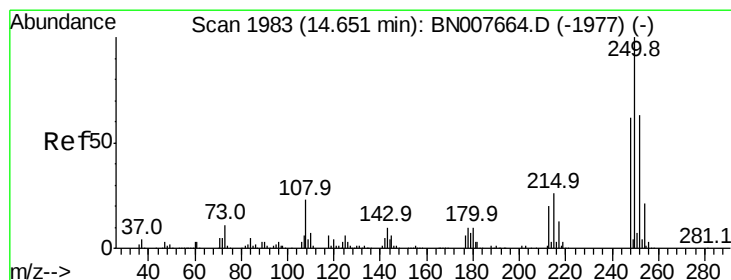
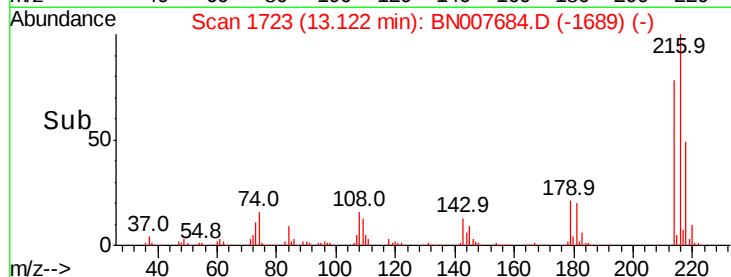
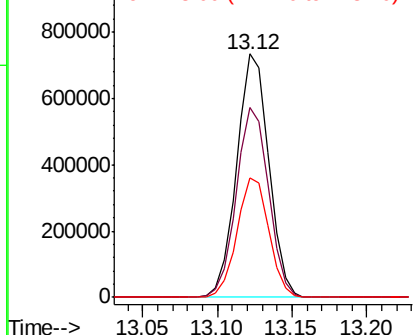
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.835 ng/uL
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 1097872
 Ion Ratio Lower Upper
 216 100
 214 77.8 63.0 94.4
 218 49.2 37.6 56.4

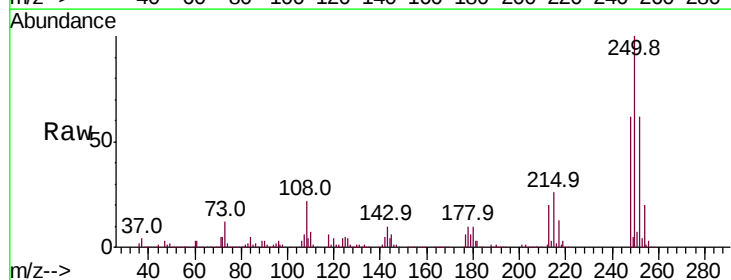


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

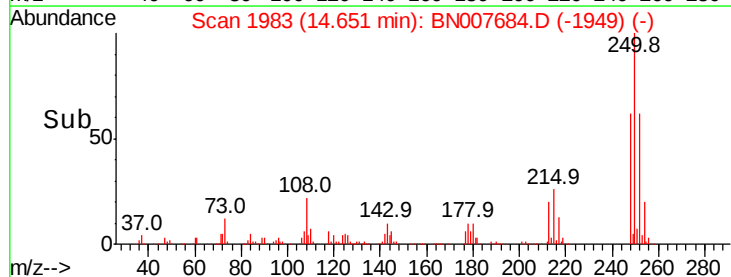
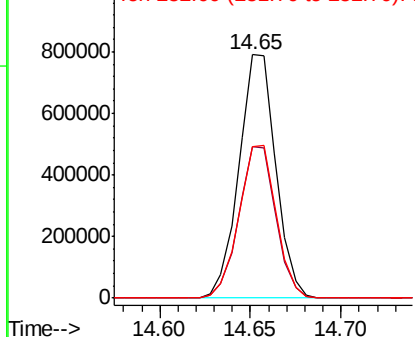


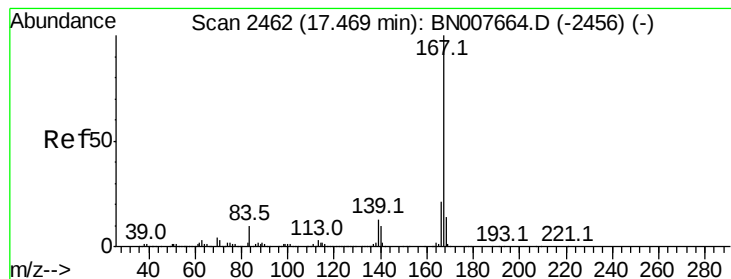
#73
 Pentachlorobenzene
 Concen: 22.619 ng/uL
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

Tgt Ion:250 Resp: 1117571
 Ion Ratio Lower Upper
 250 100
 248 62.1 49.9 74.9
 252 62.0 50.6 76.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.050 ng/ul

RT: 17.47 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

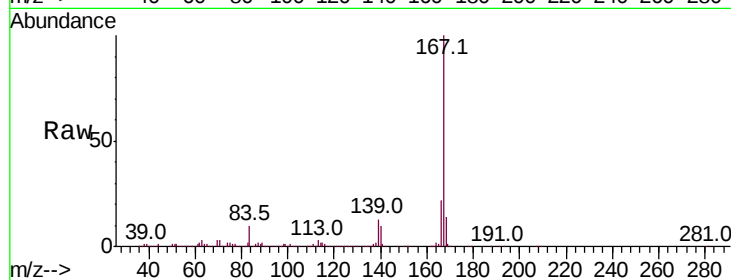
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 3520147

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.6	10.1	15.1

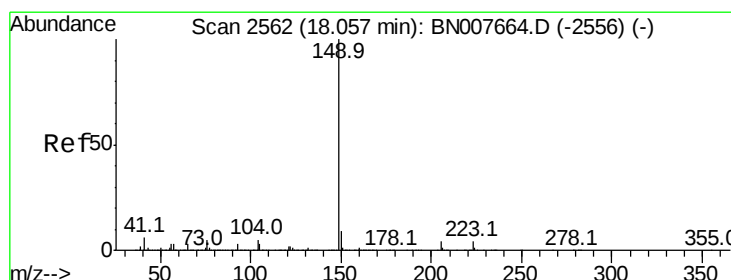
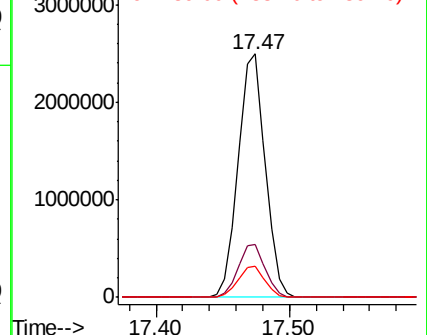
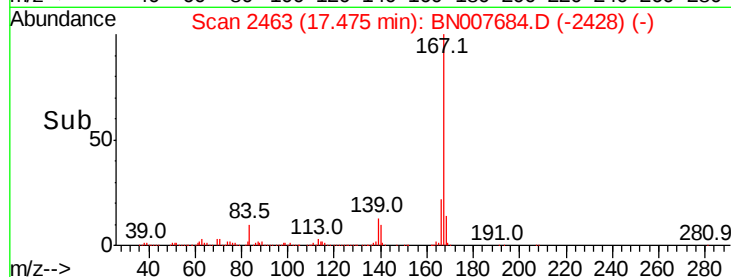


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.530 ng/ul

RT: 18.05 min Scan# 2561

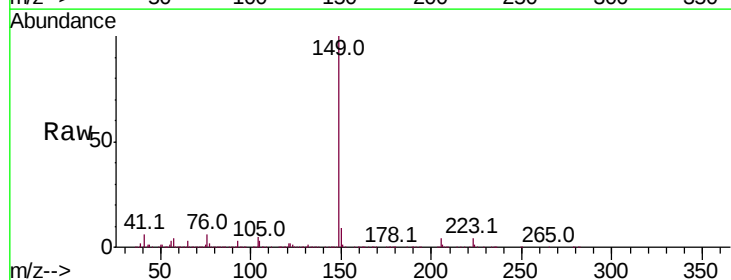
Delta R.T. -0.01 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Tgt Ion:149 Resp: 4085617

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.4	4.1	6.1

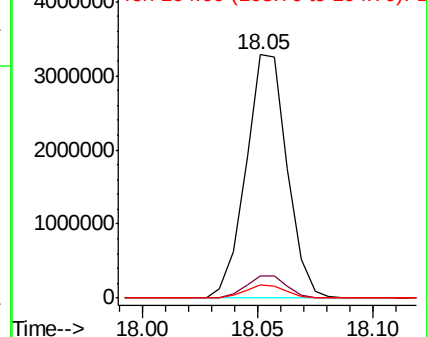
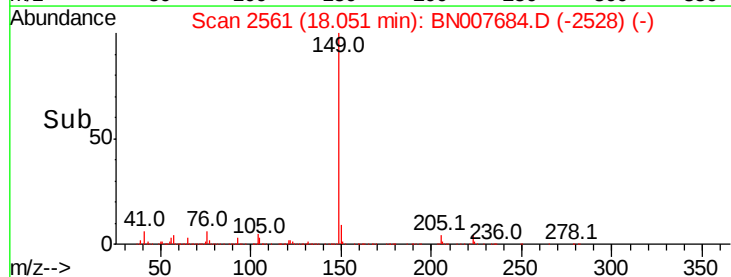


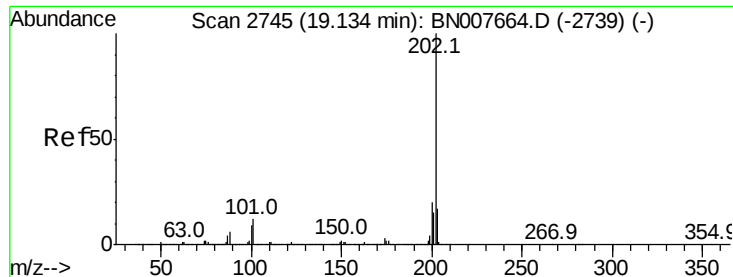
Abundance

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

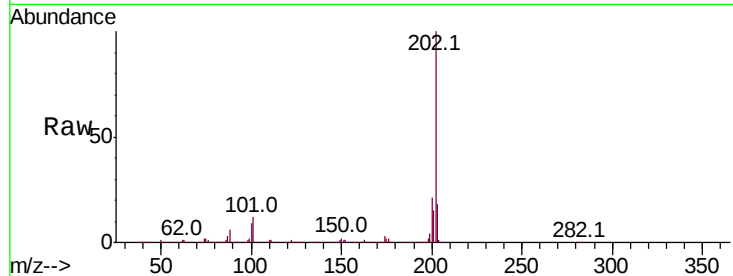




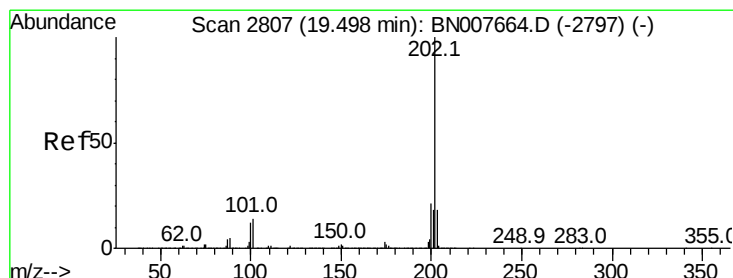
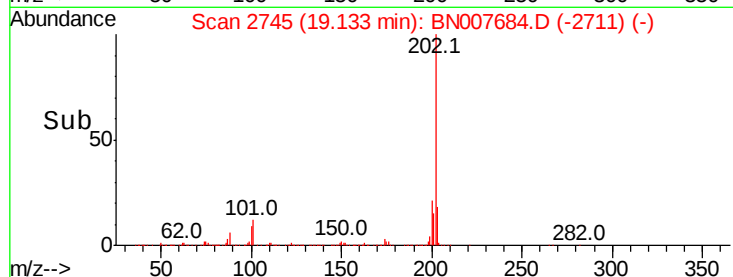
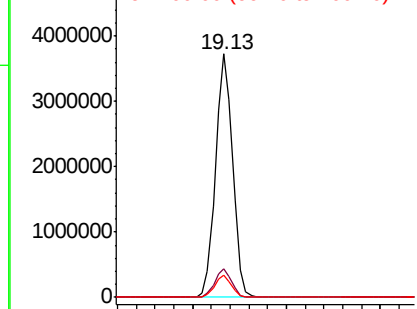
#76
Fluoranthene
Concen: 23.109 ng/ul
RT: 19.13 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 4780389
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.2
100 9.0 7.1 10.7

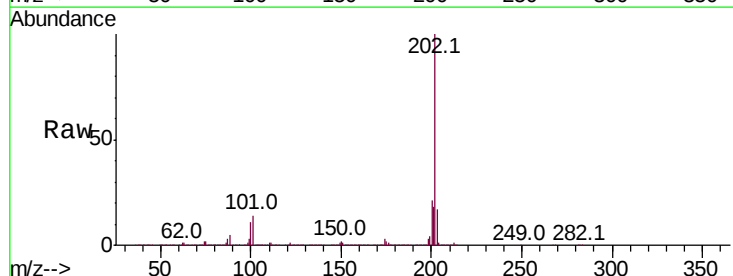


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

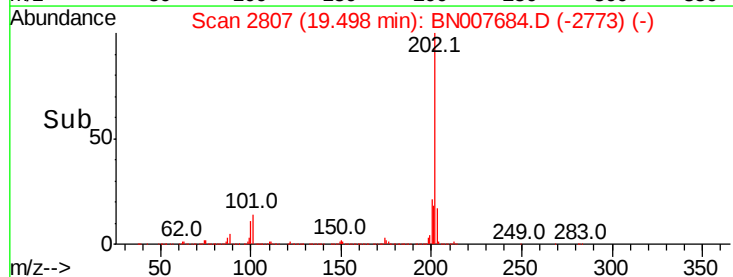
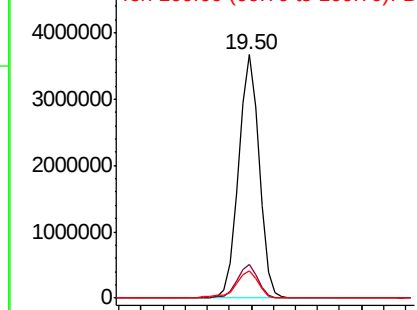


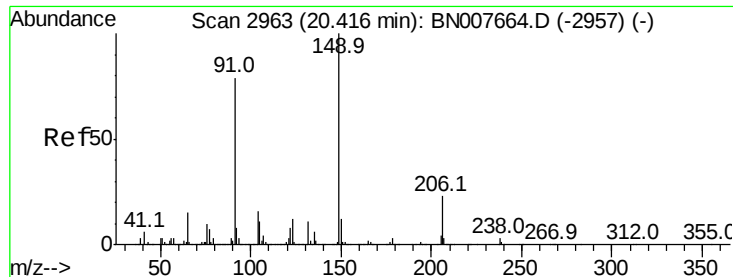
#79
Pyrene
Concen: 22.278 ng/ul
RT: 19.50 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:202 Resp: 4827218
Ion Ratio Lower Upper
202 100
101 13.7 11.2 16.8
100 11.1 9.4 14.0



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

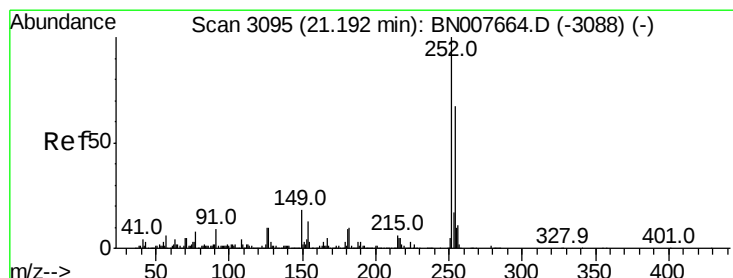
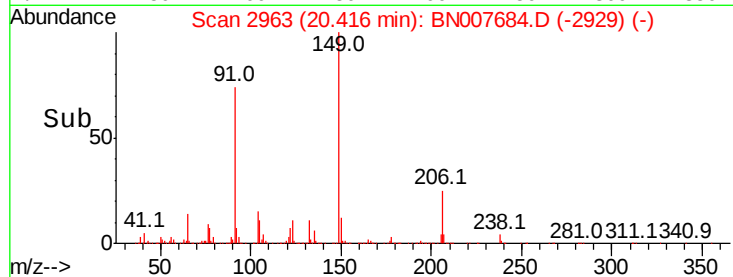
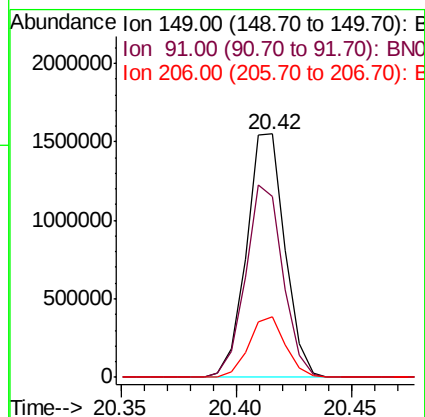
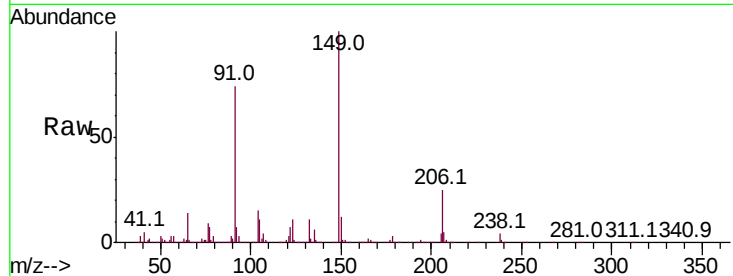




#80
Butylbenzylphthalate
Concen: 21.895 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

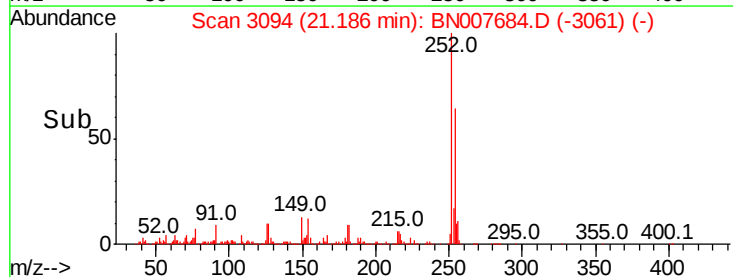
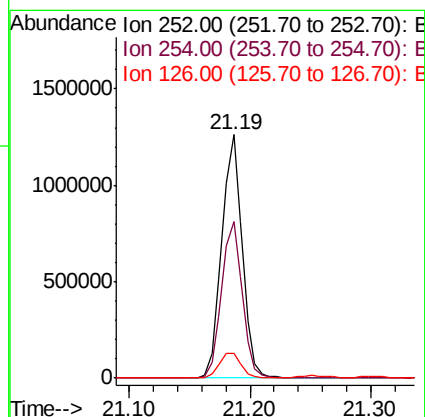
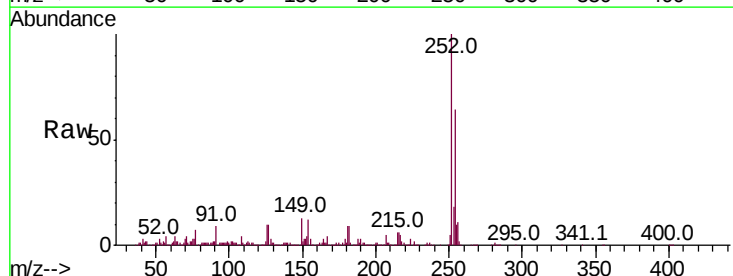
Instrument :
BNA_N
ClientSampleId :

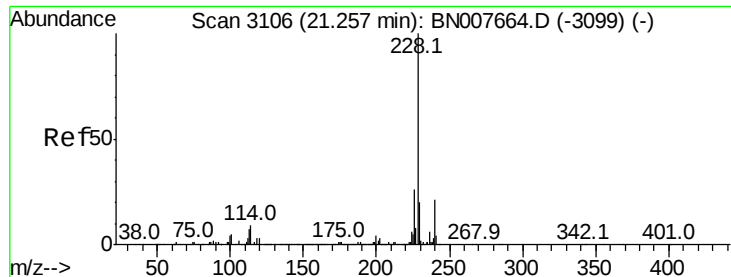
Tot Ion:149 Resp: 1803316
Ion Ratio Lower Upper
149 100
91 74.3 63.1 94.7
206 24.7 18.3 27.5



#81
3,3'-Dichlorobenzidine
Concen: 18.529 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:252 Resp: 1471664
Ion Ratio Lower Upper
252 100
254 64.1 53.4 80.2
126 10.1 8.2 12.2





#82

Benzo(a)anthracene

Concen: 21.211 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

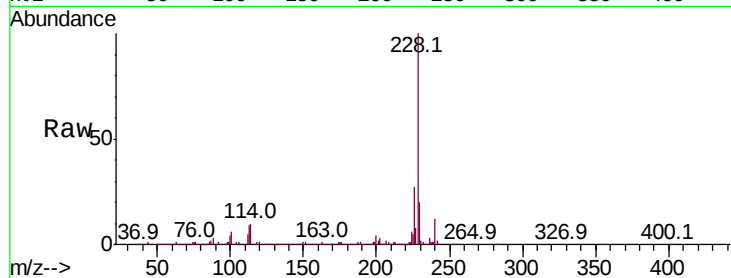
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 4918309

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.2	20.9	31.3

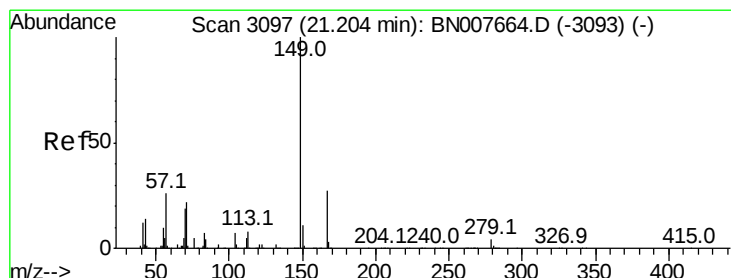
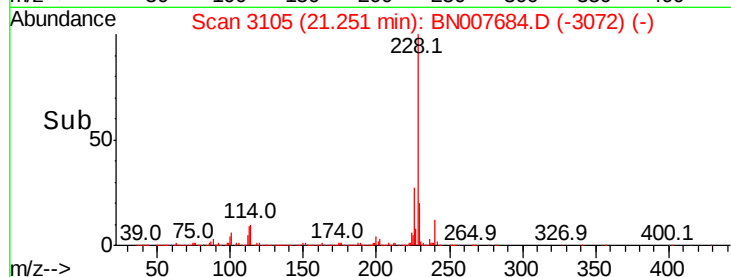
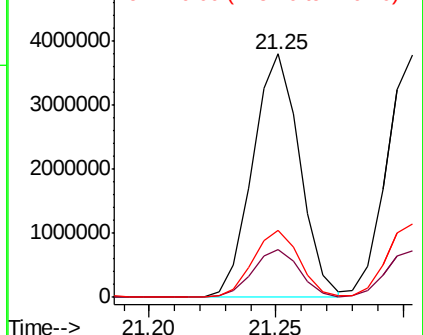


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.631 ng/ul

RT: 21.20 min Scan# 3097

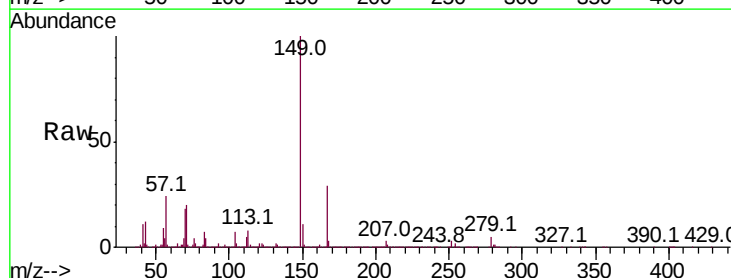
Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Tgt Ion:149 Resp: 2617257

Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.8	32.6
279	5.1	3.4	5.0

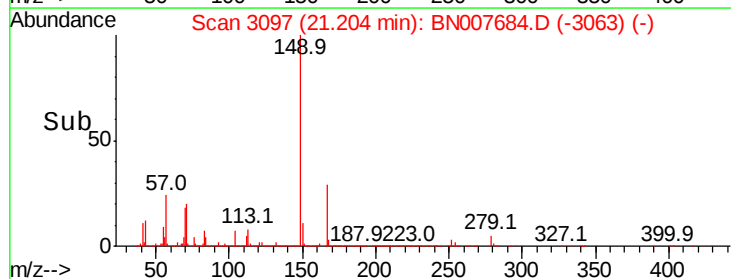
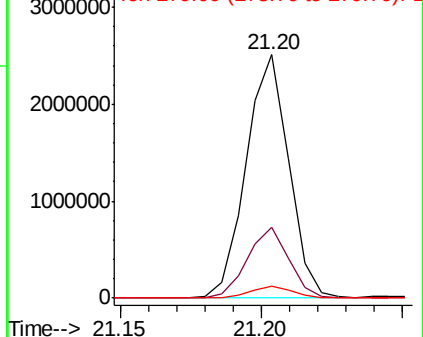


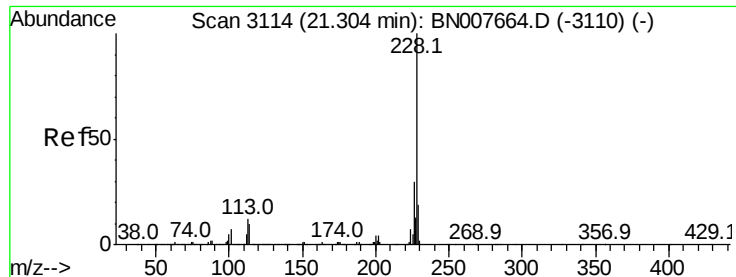
Abundance

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: 21.101 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

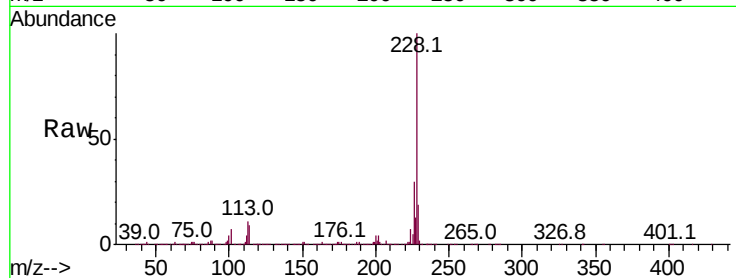
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 4552186

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	19.4	15.5	23.3

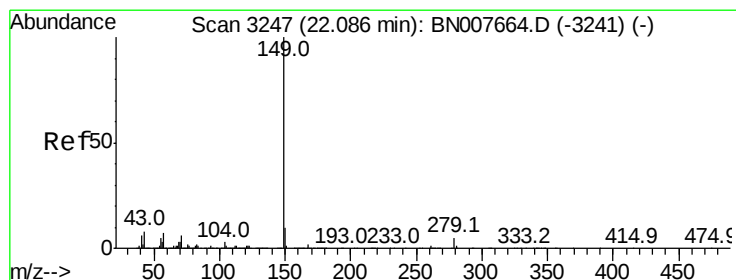
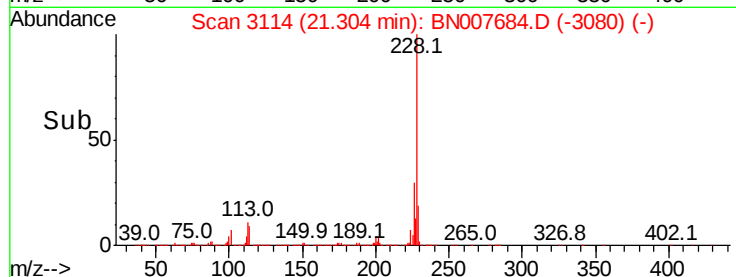
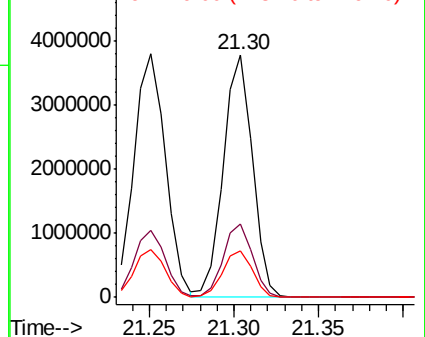


Abundance

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: 25.588 ng/ul

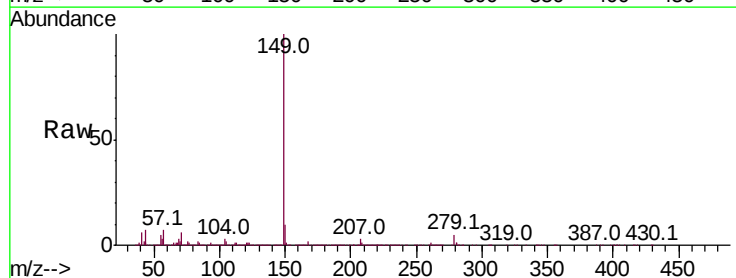
RT: 22.08 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BN007684.D

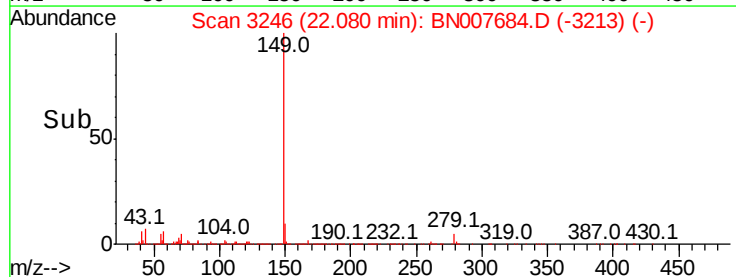
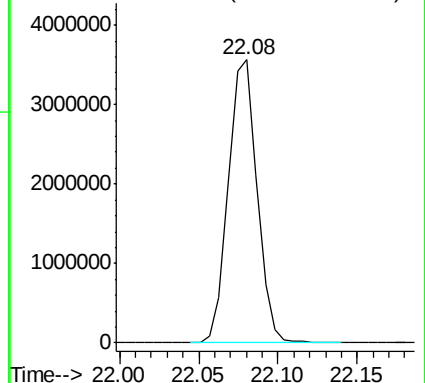
Acq: 17 Sep 2019 01:50

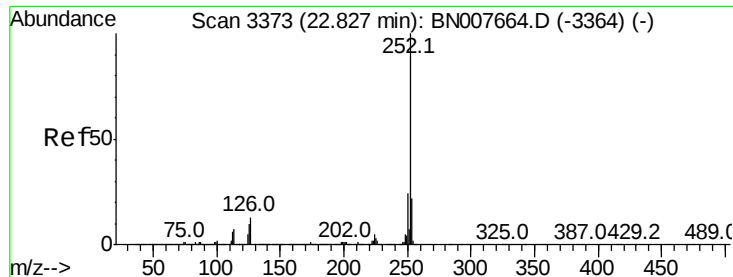
Tgt Ion:149 Resp: 4461336



Abundance

Ion 149.00 (148.70 to 149.70): E

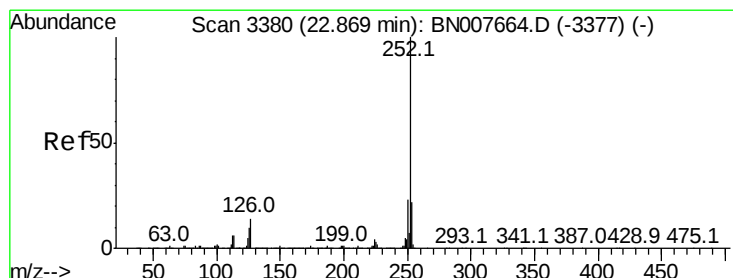
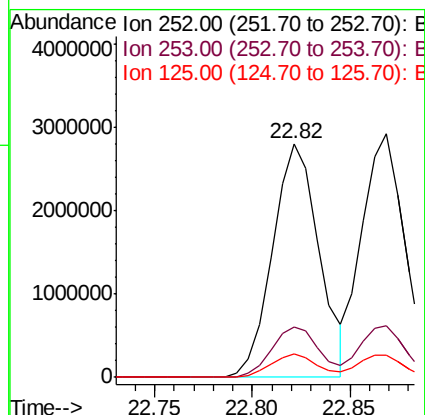
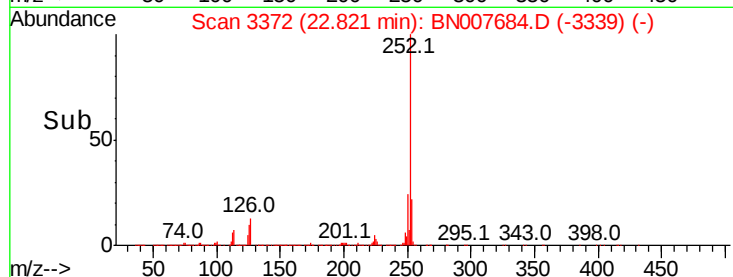
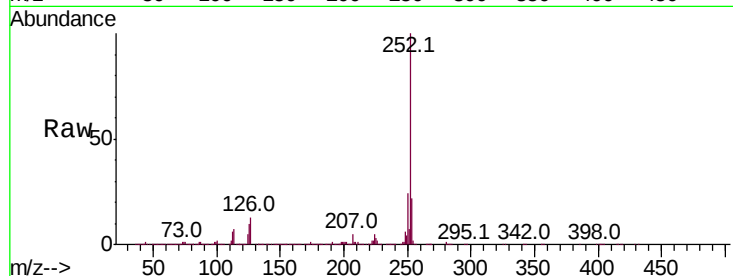




#87
Benzo(b)fluoranthene
Concen: 21.289 ng/ul
RT: 22.82 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

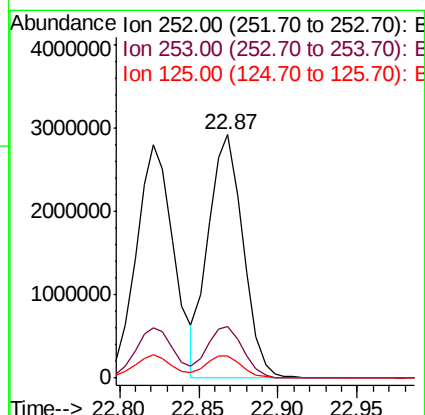
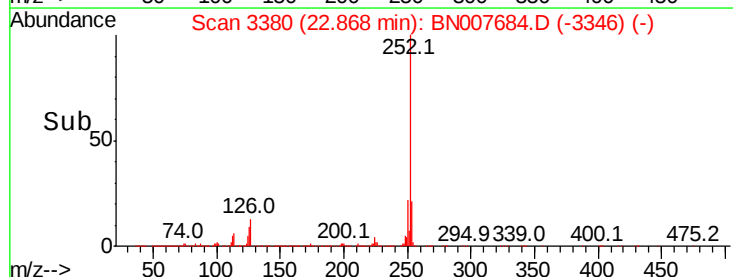
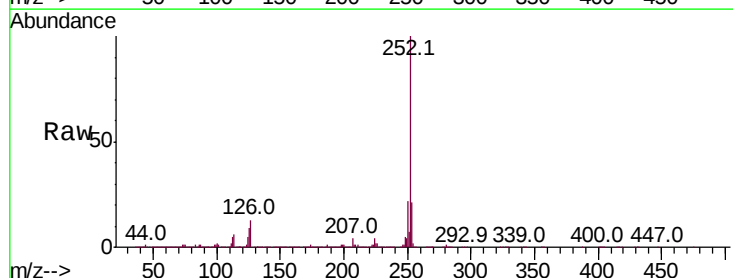
Instrument :
BNA_N
ClientSampleId :

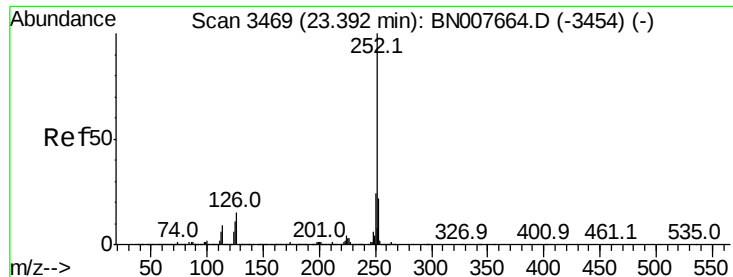
Tot Ion:252 Resp: 4641470
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.8 8.0 12.0



#88
Benzo(k)fluoranthene
Concen: 21.038 ng/ul
RT: 22.87 min Scan# 3380
Delta R.T. -0.00 min
Lab File: BN007684.D
Acq: 17 Sep 2019 01:50

Tgt Ion:252 Resp: 4457324
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 8.9 8.2 12.4





#90

Benzo(a)pyrene

Concen: 21.037 ng/ul

RT: 23.39 min Scan# 3469

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

Instrument :

BNA_N

ClientSampleId :

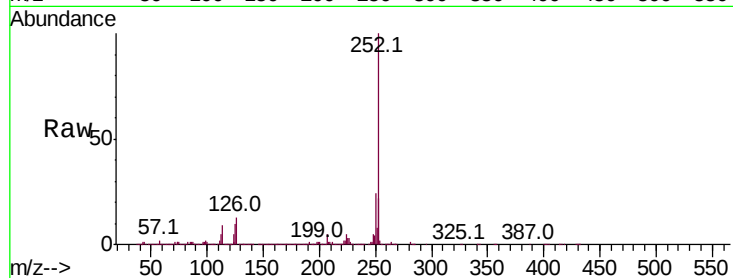
Tot Ion:252 Resp: 4434238

Ion Ratio Lower Upper

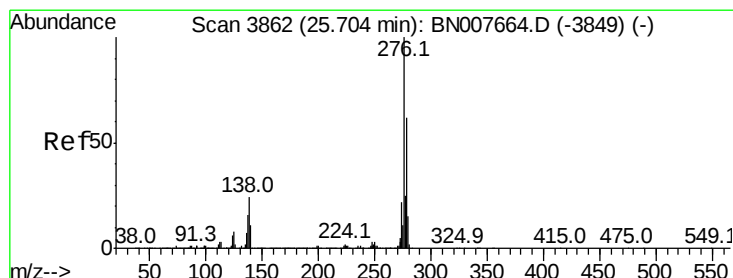
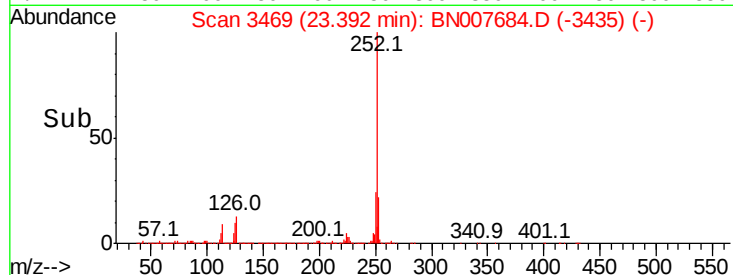
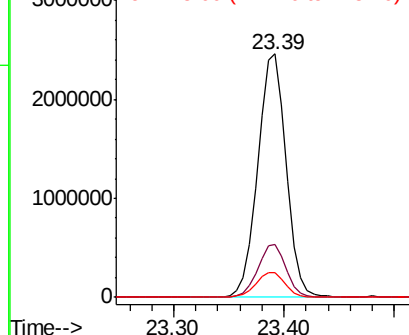
252 100

253 21.8 17.8 26.8

125 10.3 9.2 13.8



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.049 ng/ul

RT: 25.70 min Scan# 3862

Delta R.T. -0.00 min

Lab File: BN007684.D

Acq: 17 Sep 2019 01:50

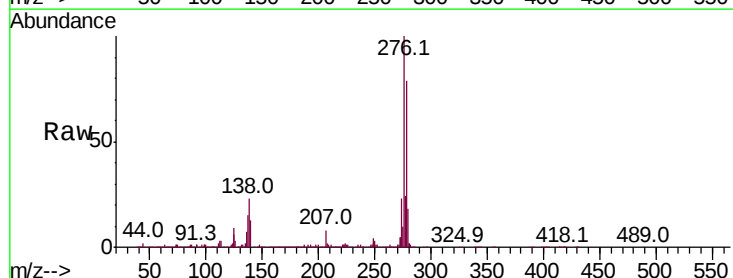
Tgt Ion:276 Resp: 4965010

Ion Ratio Lower Upper

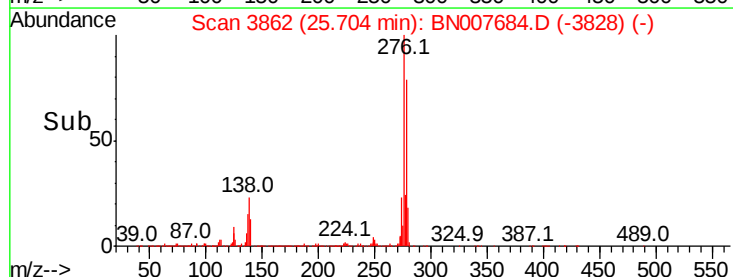
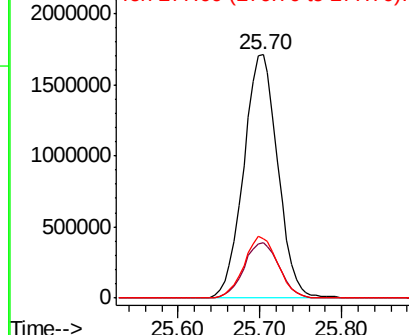
276 100

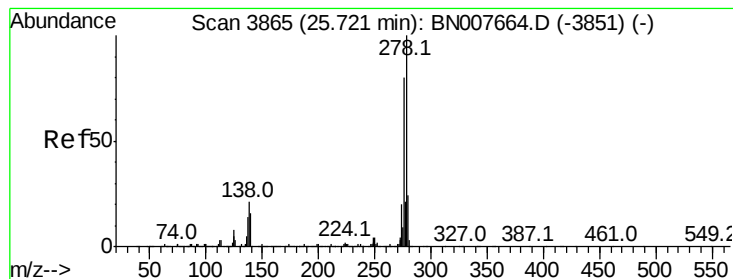
138 22.9 19.1 28.7

277 24.1 19.7 29.5



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





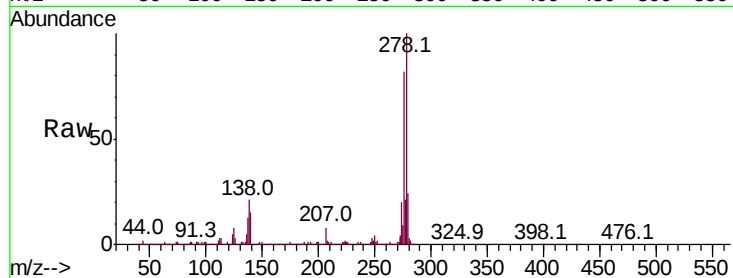
#92

Dibenzo(a,h)anthracene
 Concen: 20.173 ng/ul
 RT: 25.72 min Scan# 3864
 Delta R.T. -0.01 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

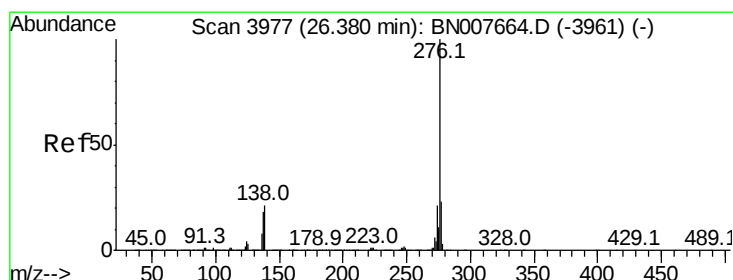
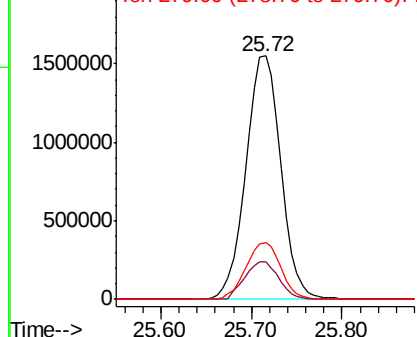
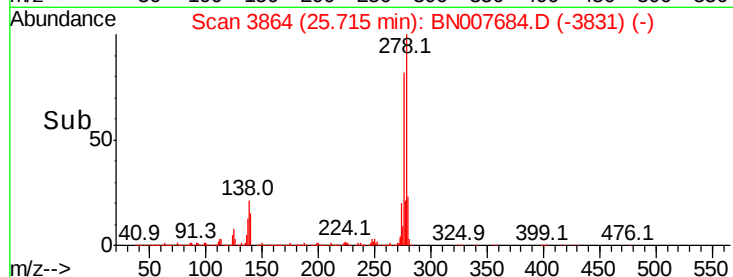
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:278 Resp: 4166818

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	19.0
279	23.5	19.4	29.2



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

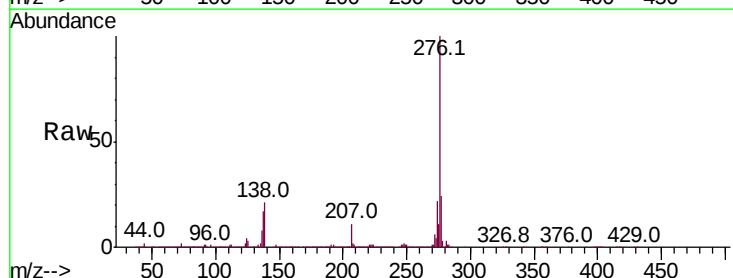


#93

Benzo(g,h,i)perylene
 Concen: 18.801 ng/ul
 RT: 26.37 min Scan# 3976
 Delta R.T. -0.01 min
 Lab File: BN007684.D
 Acq: 17 Sep 2019 01:50

Tgt Ion:276 Resp: 3816833

Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.5	24.7
277	24.0	18.7	28.1



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

