

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005210.D
 Acq On : 23 Apr 2019 12:33
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 23 15:05:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	413976	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1647779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	935789	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2036567	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	1877730	20.00	ng/ul	0.01
85) Perylene-d12	23.45	264	2011038	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	70005	8.16	ng/uL	0.00
5) Phenol-d5	6.78	99	620559	19.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	376147	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	497961	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	481789	18.96	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	226736	22.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	241447	23.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	484585	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	521476	21.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1346024	19.82	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1667082	19.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	221231	20.63	ng/ul	0.00
57) Fluorene-d10	15.23	176	1133999	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	116878	12.76	ng/ul	0.00
70) Anthracene-d10	17.09	188	1719565	20.14	ng/ul	0.00
78) Pyrene-d10	19.40	212	1875499	19.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1790530	20.37	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	71566	7.760	ng/uL 95
4) Benzaldehyde	6.75	77	441464	19.160	ng/ul 97
6) Phenol	6.80	94	635276	18.996	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	507650	18.957	ng/ul 96
10) 2-Chlorophenol	7.17	128	508707	19.775	ng/ul 100
11) 2-Methylphenol	8.03	108	470342	18.769	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	800551	17.805	ng/ul 99
14) Acetophenone	8.41	105	778220	19.132	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.40	70	393483	18.084	ng/ul 93
16) 4-Methylphenol	8.36	108	512256	18.927	ng/ul 99
17) Hexachloroethane	8.66	117	210438	18.838	ng/ul 99
20) Nitrobenzene	8.78	77	582909	20.885	ng/ul 97
21) Isophorone	9.30	82	1076199	19.474	ng/ul 99
23) 2-Nitrophenol	9.48	139	264867	22.734	ng/ul 99
24) 2,4-Dimethylphenol	9.55	107	574875	19.706	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	666548	19.193	ng/ul 98
27) 2,4-Dichlorophenol	10.01	162	471894	20.288	ng/ul 96
28) Naphthalene	10.41	128	1544085	20.157	ng/ul 99
30) 4-Chloroaniline	10.52	127	524795	21.199	ng/ul 100
31) Hexachlorobutadiene	10.70	225	340060	20.703	ng/ul 98
32) Caprolactam	11.27	113	122411	17.394	ng/ul 90
33) 4-Chloro-3-methylphenol	11.65	107	511249	19.520	ng/ul 97
34) 2-Methylnaphthalene	12.03	142	1095844	19.537	ng/ul 99

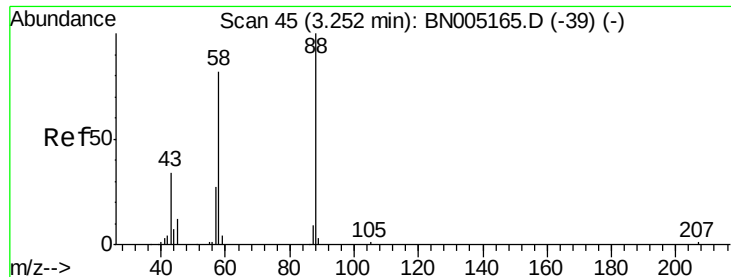
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005210.D
 Acq On : 23 Apr 2019 12:33
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 23 15:05:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	609978	21.063	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	265625	13.453	ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	372348	21.322	ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	401557	21.399	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	1394133	19.995	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	1075952	20.064	ng/ul	97
42) 2-Nitroaniline	13.30	65	317299	22.308	ng/ul	94
44) Dimethylphthalate	13.70	163	1327119	19.607	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	258169	22.089	ng/ul	96
47) Acenaphthylene	13.95	152	1652845	20.158	ng/ul	99
48) 3-Nitroaniline	14.13	138	243579	22.418	ng/ul	96
49) Acenaphthene	14.30	153	1113532	19.893	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	59884	10.519	ng/ul	98
52) 4-Nitrophenol	14.45	109	188187	19.329	ng/ul	93
53) Dibenzofuran	14.63	168	1614877	20.037	ng/ul	98
54) 2,4-Dinitrotoluene	14.60	165	368830	21.891	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.86	232	332436	21.295	ng/ul	97
56) Diethylphthalate	15.08	149	1357383	19.999	ng/ul	99
58) Fluorene	15.29	166	1248715	19.856	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	669711	20.075	ng/ul	99
60) 4-Nitroaniline	15.30	138	292857	21.620	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.37	198	124968	12.819	ng/ul#	94
64) N-Nitrosodiphenylamine	15.50	169	1105405	19.832	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	417307	20.340	ng/ul	100
66) Hexachlorobenzene	16.29	284	442209	20.241	ng/ul	96
67) Atrazine	16.46	200	416842	20.088	ng/ul	96
68) Pentachlorophenol	16.63	266	233891	18.284	ng/ul	98
69) Phenanthrene	17.03	178	1994060	20.105	ng/ul	100
71) Anthracene	17.12	178	2033883	20.130	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	614976	20.674	ng/ul	99
73) Pentachlorobenzene	14.55	250	543422	20.297	ng/ul	98
74) Carbazole	17.39	167	1798158	20.717	ng/ul	100
75) Di-n-butylphthalate	17.98	149	2310832	21.219	ng/ul	100
76) Fluoranthene	19.06	202	2302247	20.927	ng/ul	99
79) Pvrene	19.43	202	2356749	19.493	ng/ul	98
80) Butylbenzylphthalate	20.37	149	1032356	21.567	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.15	252	721478	19.231	ng/ul	99
82) Benzo(a)anthracene	21.21	228	2326492	19.916	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1469993	19.944	ng/ul	97
84) Chrysene	21.27	228	2146812	19.802	ng/ul	99
86) Di-n-octyl phthalate	22.07	149	2561886	20.800	ng/ul	100
87) Benzo(b)fluoranthene	22.79	252	2223277	19.667	ng/ul	97
88) Benzo(k)fluoranthene	22.83	252	2175043	20.146	ng/ul	99
90) Benzo(a)pyrene	23.35	252	2131104	20.056	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	2352726	20.027	ng/ul	99
92) Dibenzo(a,h)anthracene	25.64	278	2027946	20.340	ng/ul	100
93) Benzo(g,h,i)perylene	26.30	276	1641511	16.898	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.760 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

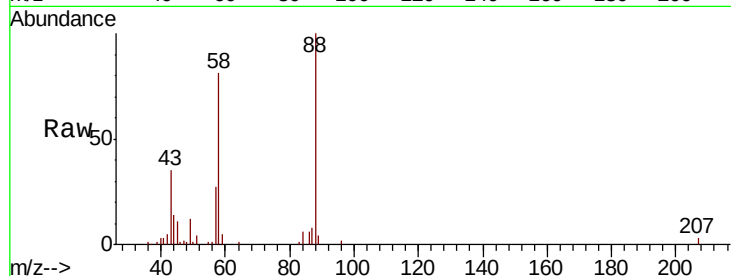
Tot Ion: 88 Resp: 71566

Ion Ratio Lower Upper

88 100

43 35.4 25.3 37.9

58 81.4 62.3 93.5

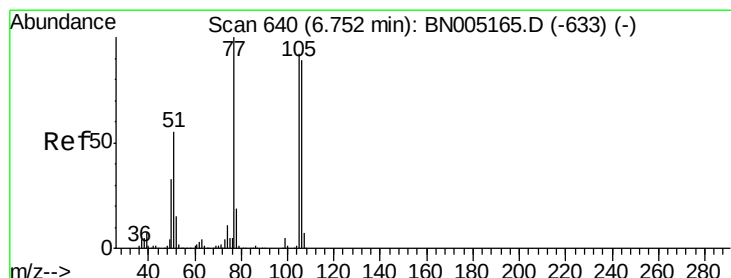
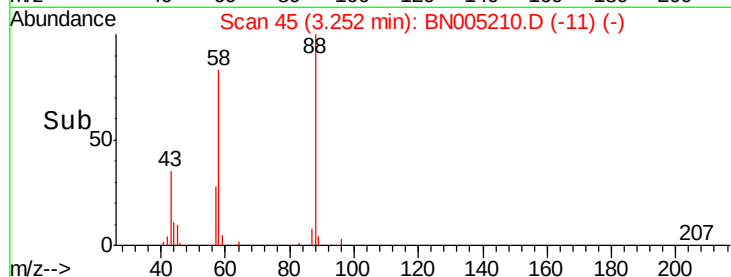
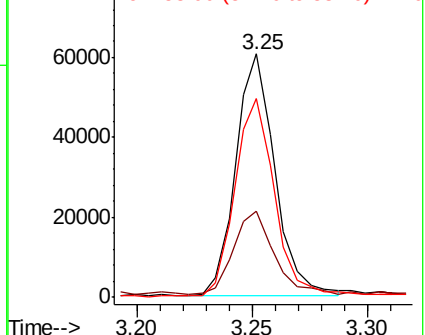


Abundance

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: 19.160 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

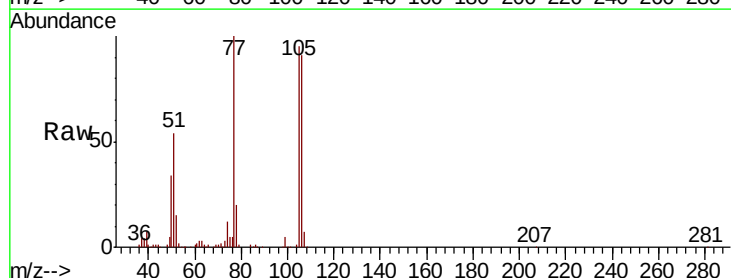
Tgt Ion: 77 Resp: 441464

Ion Ratio Lower Upper

77 100

105 95.0 77.4 116.2

106 90.9 76.3 114.5

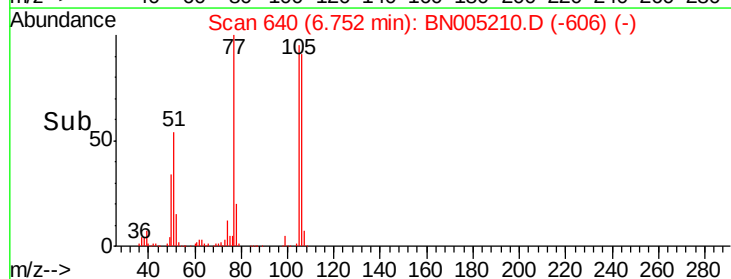
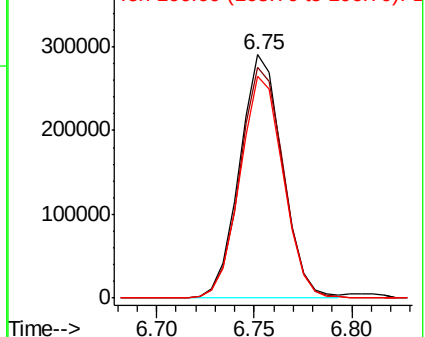


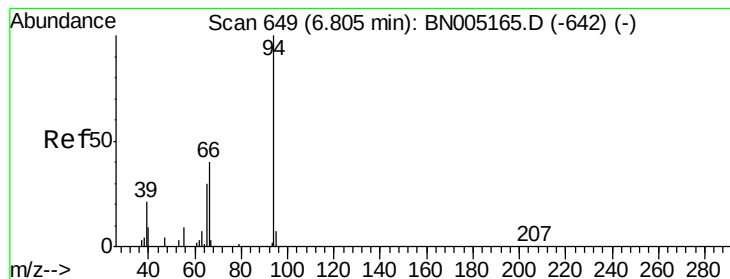
Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 18.996 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

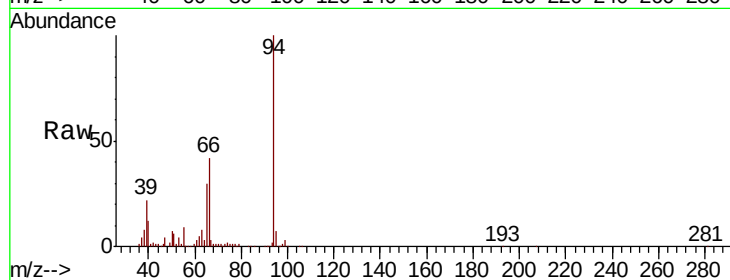
Tot Ion: 94 Resp: 635276

Ion Ratio Lower Upper

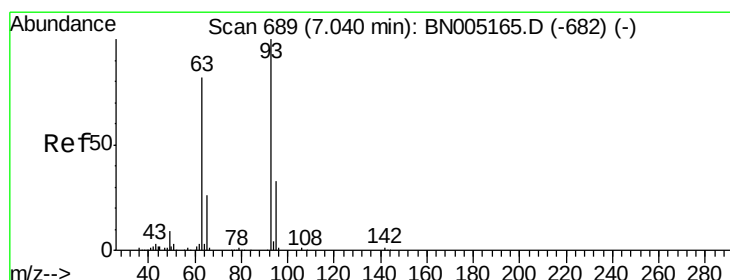
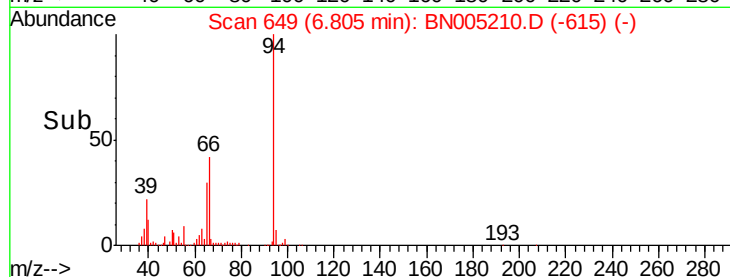
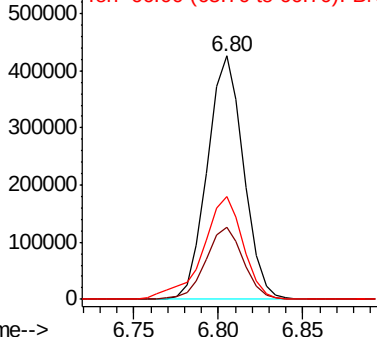
94 100

65 29.8 24.2 36.4

66 42.4 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 18.957 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

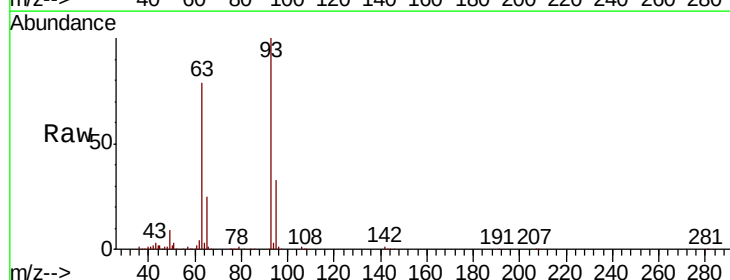
Tgt Ion: 93 Resp: 507650

Ion Ratio Lower Upper

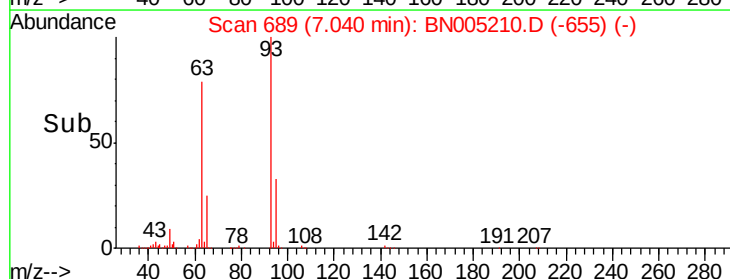
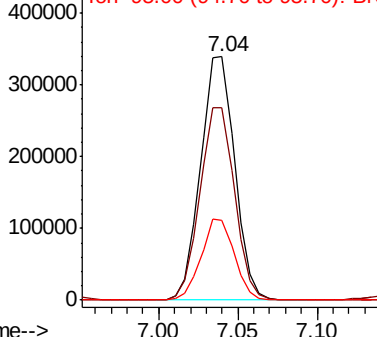
93 100

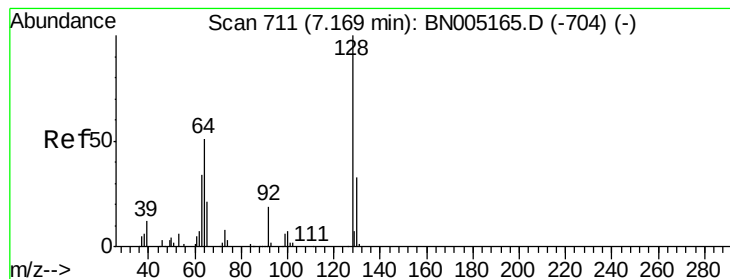
63 78.9 67.1 100.7

95 32.7 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.775 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

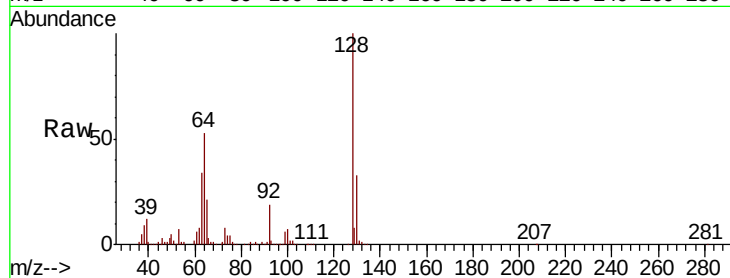
Tot Ion:128 Resp: 508707

Ion Ratio Lower Upper

128 100

64 53.3 42.3 63.5

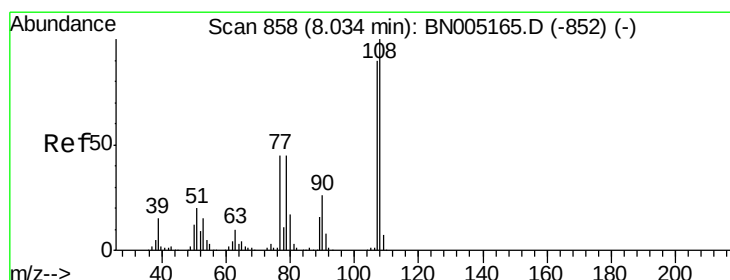
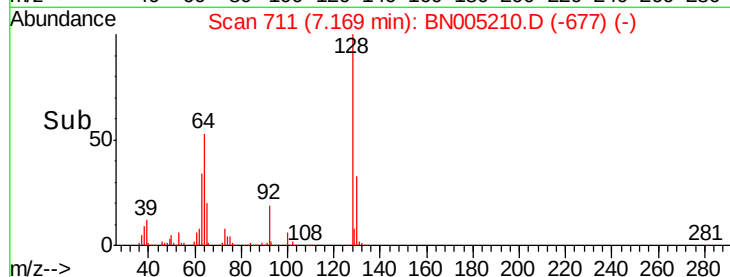
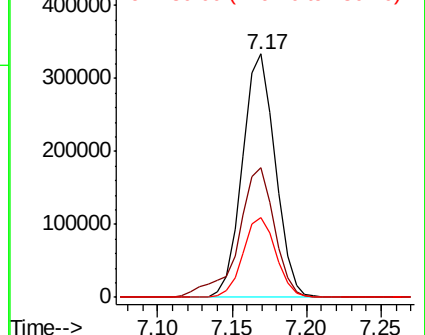
130 33.0 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.769 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BN005210.D

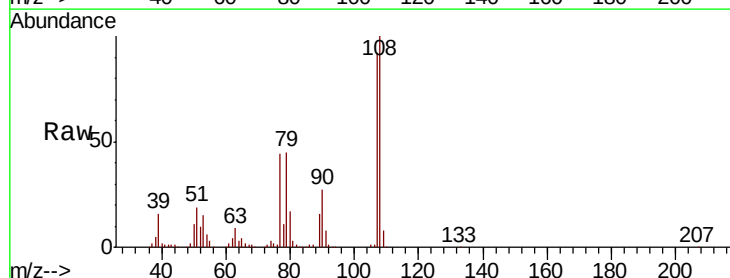
Acq: 23 Apr 2019 12:33

Tgt Ion:108 Resp: 470342

Ion Ratio Lower Upper

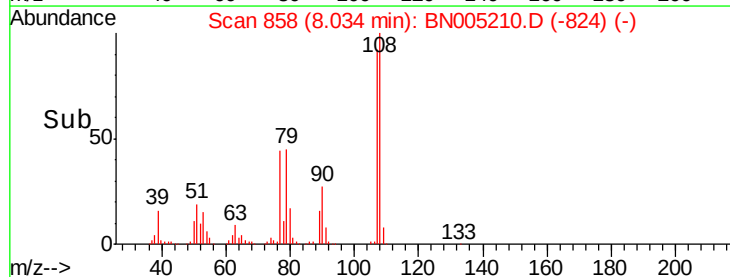
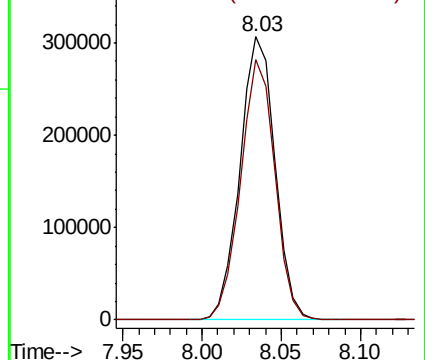
108 100

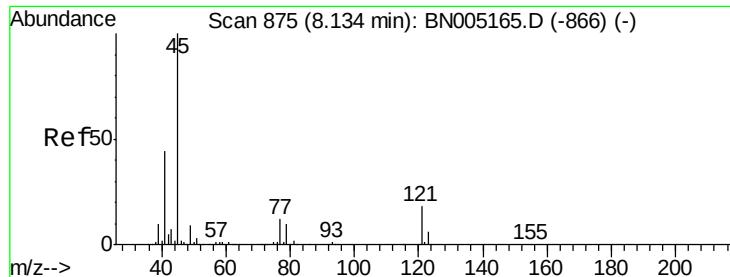
107 91.8 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

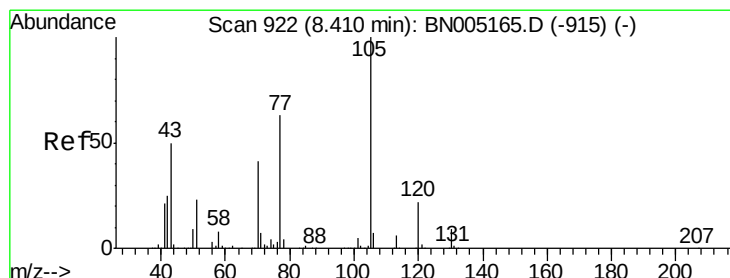
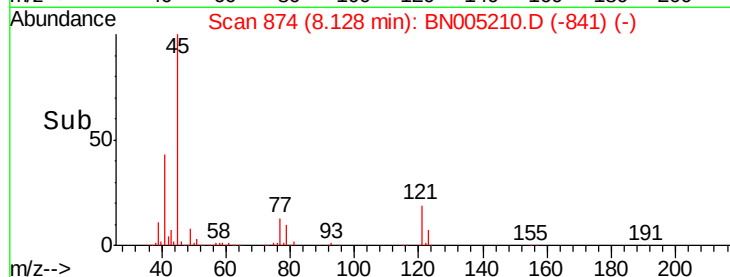
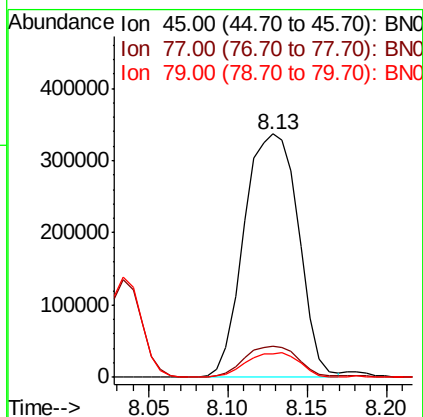
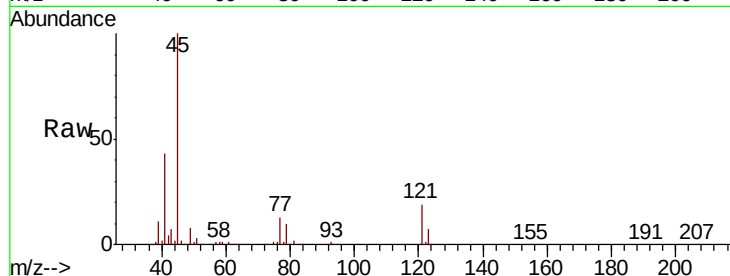




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.805 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

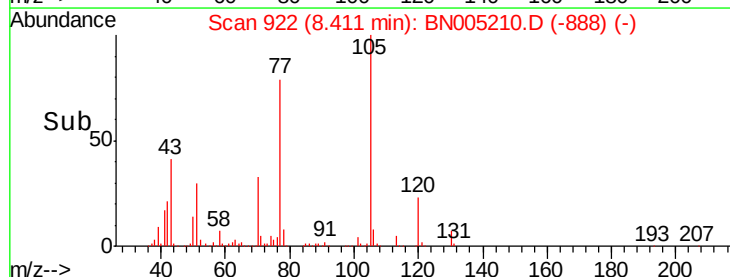
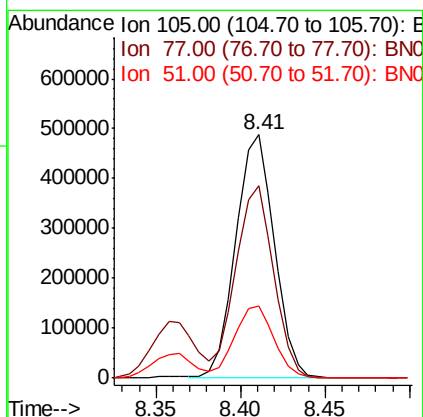
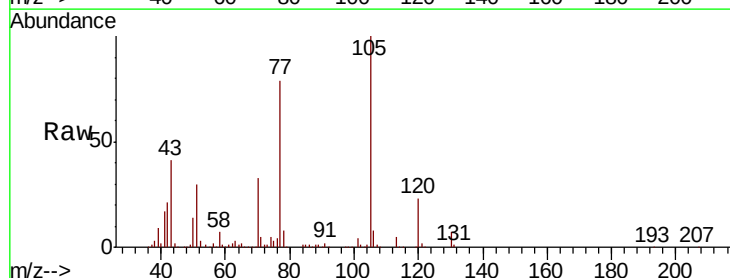
Instrument :
BNA_N
ClientSampleId :

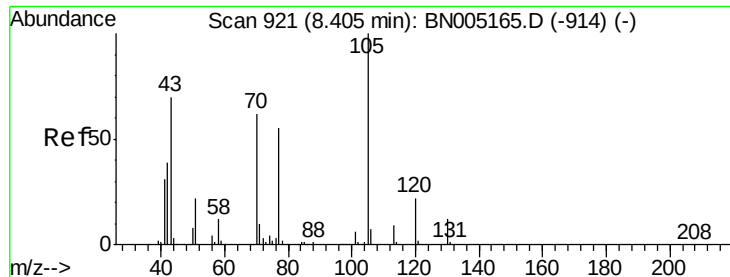
Tot Ion: 45 Resp: 800551
Ion Ratio Lower Upper
45 100
77 12.7 9.8 14.6
79 9.7 7.4 11.0



#14
Acetophenone
Concen: 19.132 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Tgt Ion:105 Resp: 778220
Ion Ratio Lower Upper
105 100
77 79.1 63.4 95.0
51 29.6 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.084 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 393483

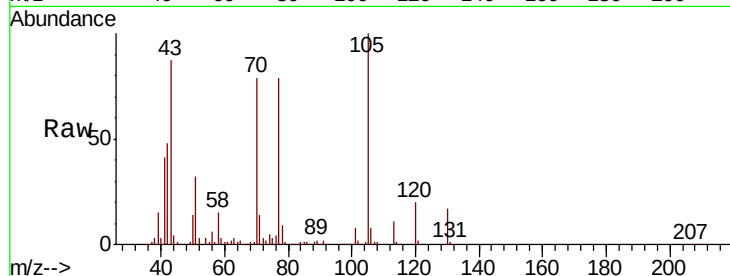
Ion Ratio Lower Upper

70 100

42 60.9 53.8 80.8

101 9.6 7.7 11.5

130 21.2 15.0 22.4

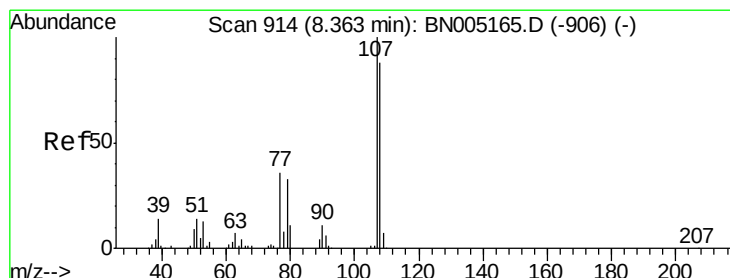
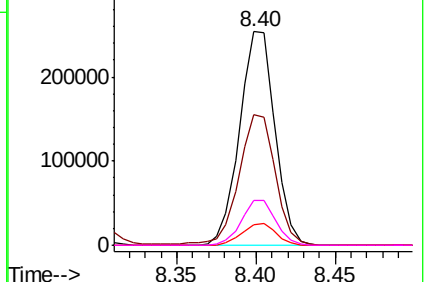
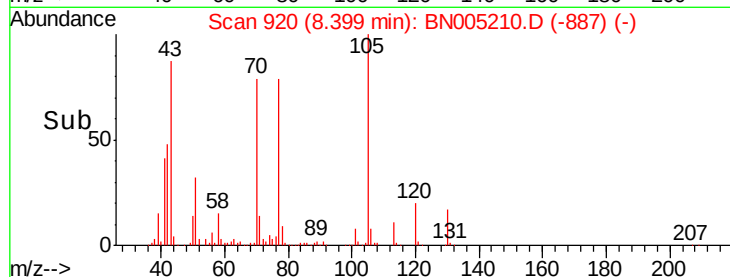


Abundance Ion 70.00 (69.70 to 70.70): BN005210.D (-887) (-)

Ion 42.00 (41.70 to 42.70): BN005210.D (-887) (-)

Ion 101.00 (100.70 to 101.70): BN005210.D (-887) (-)

Ion 130.00 (129.70 to 130.70): BN005210.D (-887) (-)



#16

4-Methylphenol

Concen: 18.927 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. 0.00 min

Lab File: BN005210.D

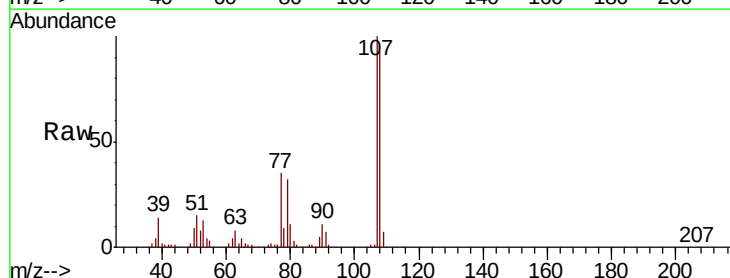
Acq: 23 Apr 2019 12:33

Tgt Ion: 108 Resp: 512256

Ion Ratio Lower Upper

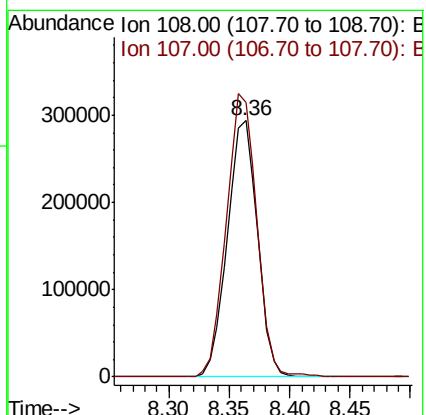
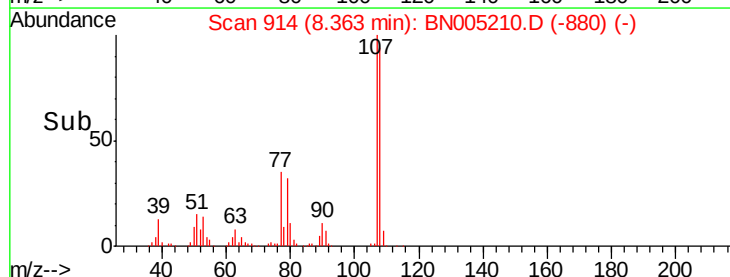
108 100

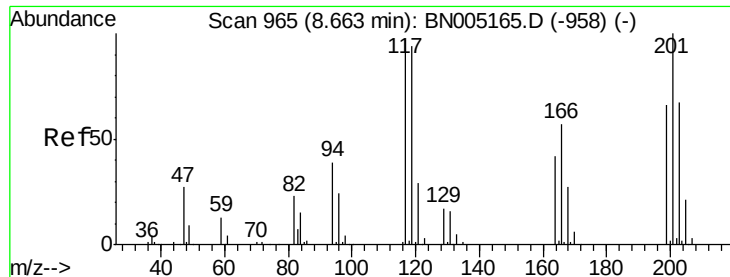
107 107.0 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005210.D (-880) (-)

Ion 107.00 (106.70 to 107.70): BN005210.D (-880) (-)





#17

Hexachloroethane

Concen: 18.838 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

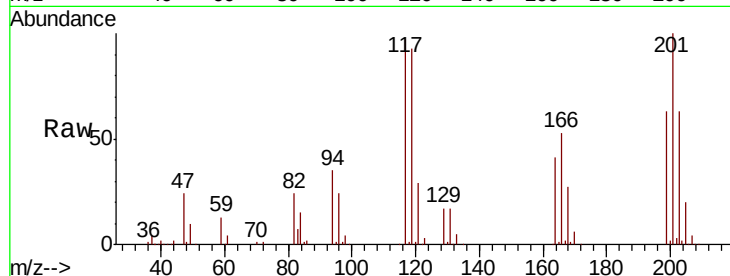
Tot Ion:117 Resp: 210438

Ion Ratio Lower Upper

117 100

201 103.3 84.1 126.1

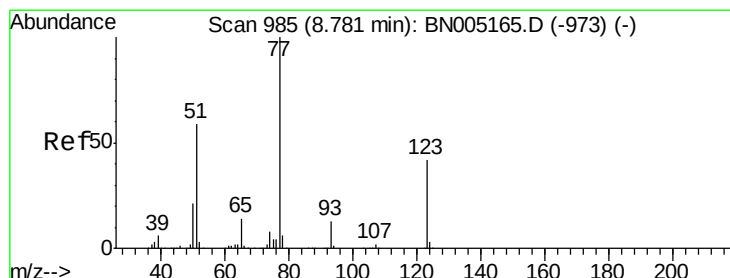
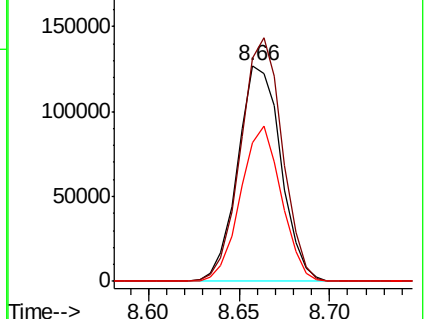
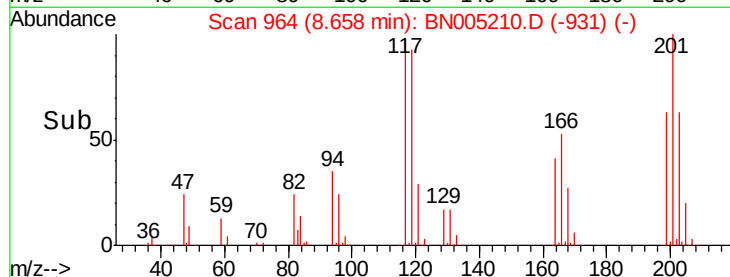
199 64.6 51.2 76.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.885 ng/ul

RT: 8.78 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

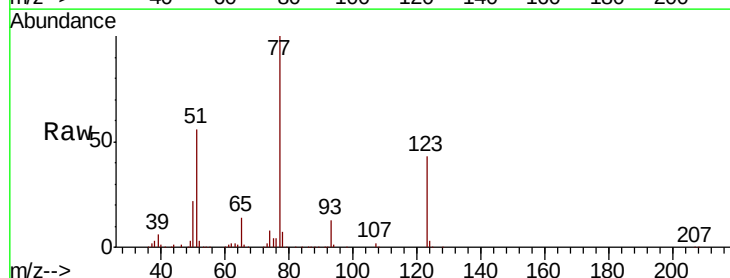
Tgt Ion: 77 Resp: 582909

Ion Ratio Lower Upper

77 100

123 43.3 32.6 49.0

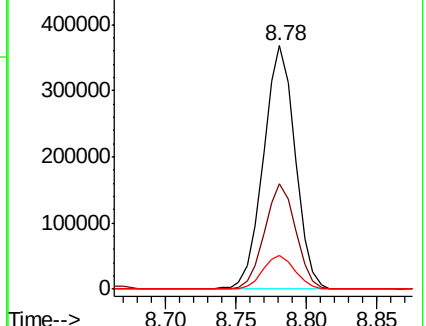
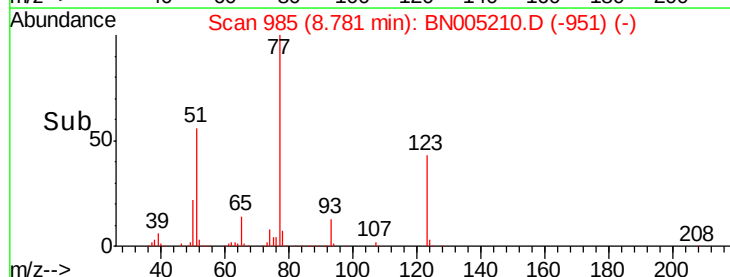
65 14.1 11.6 17.4

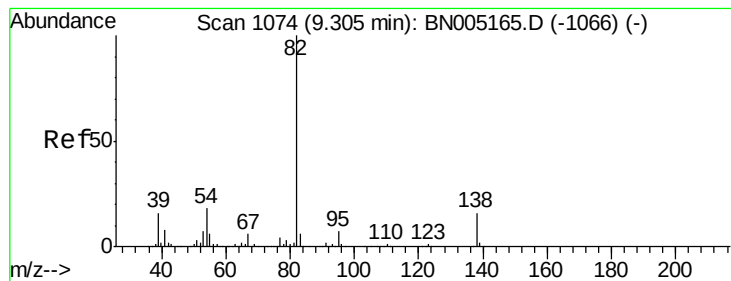


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.474 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

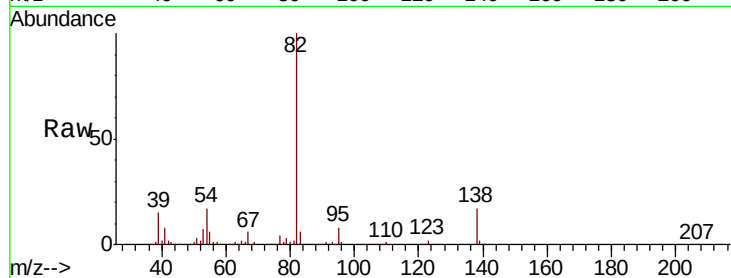
Tot Ion: 82 Resp: 1076199

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

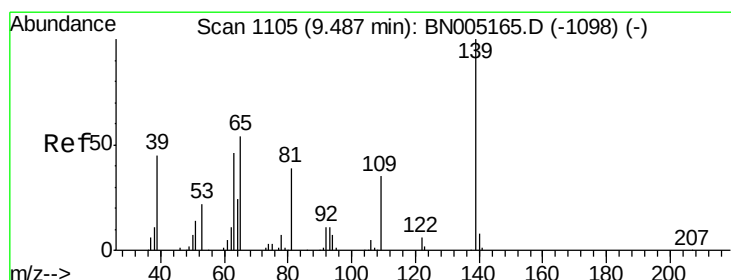
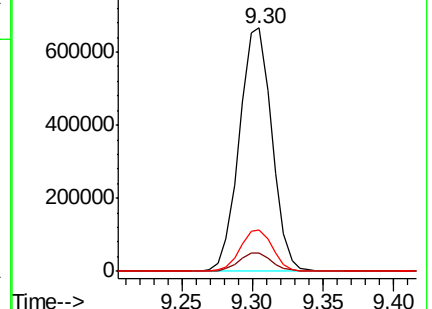
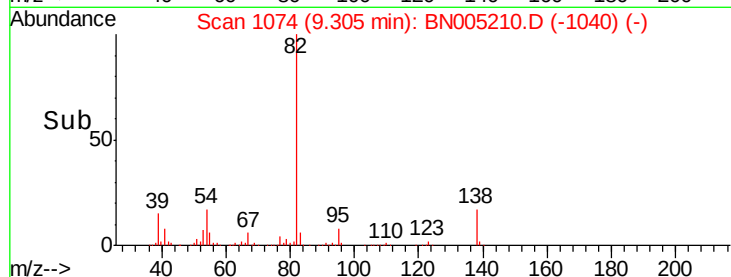
138 16.8 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005210.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BN005210.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BN005210.D (-1040) (-)



#23

2-Nitrophenol

Concen: 22.734 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

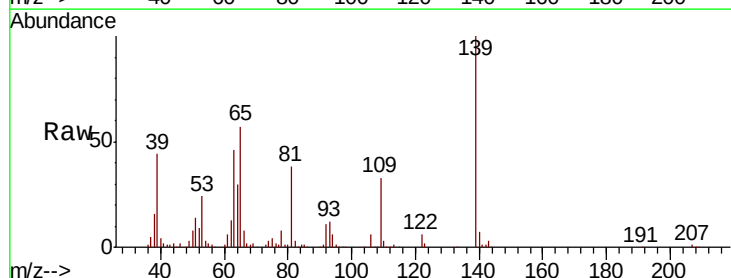
Tgt Ion: 139 Resp: 264867

Ion Ratio Lower Upper

139 100

65 56.7 44.2 66.4

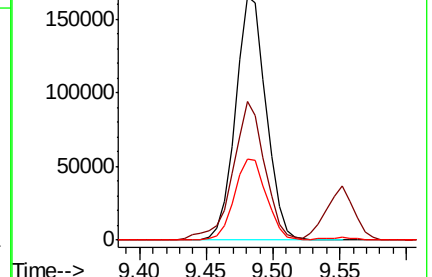
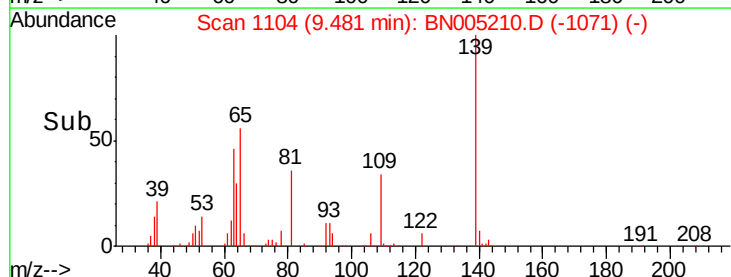
109 33.3 26.8 40.2

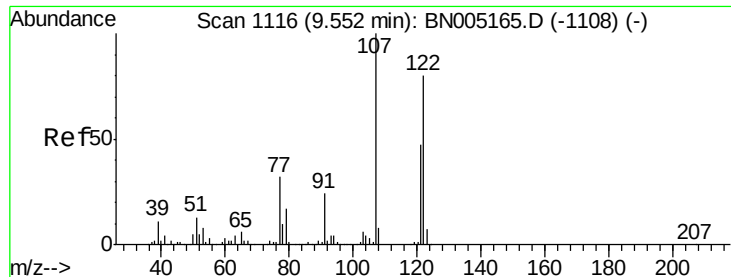


Abundance Ion 139.00 (138.70 to 139.70): BN005210.D (-1071) (-)

Ion 65.00 (64.70 to 65.70): BN005210.D (-1071) (-)

Ion 109.00 (108.70 to 109.70): BN005210.D (-1071) (-)





#24

2,4-Dimethylphenol

Concen: 19.706 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

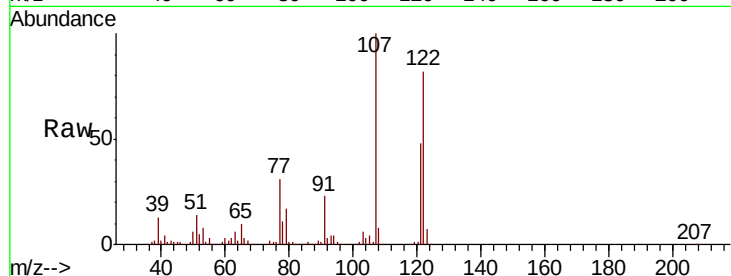
Tot Ion:107 Resp: 574875

Ion Ratio Lower Upper

107 100

121 48.3 37.8 56.8

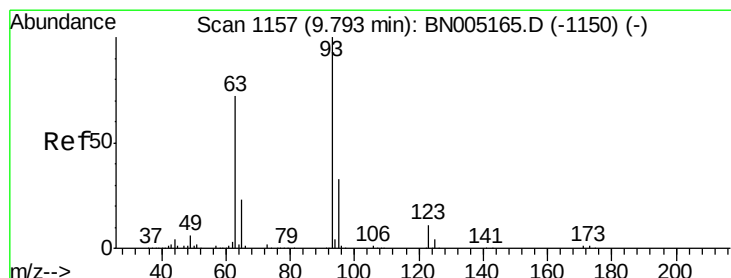
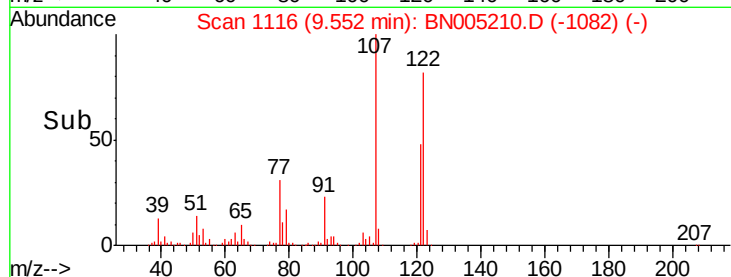
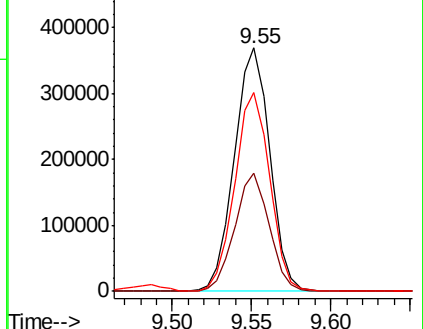
122 81.7 65.0 97.4



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: 19.193 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

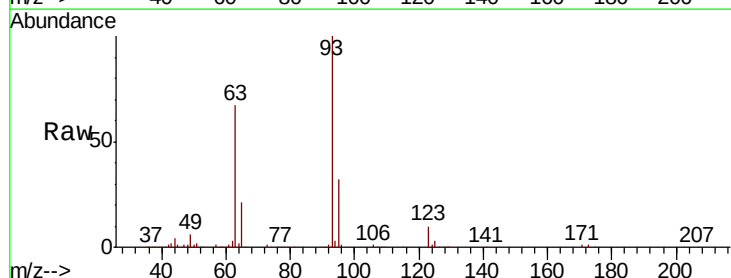
Tgt Ion: 93 Resp: 666548

Ion Ratio Lower Upper

93 100

95 31.8 26.6 39.8

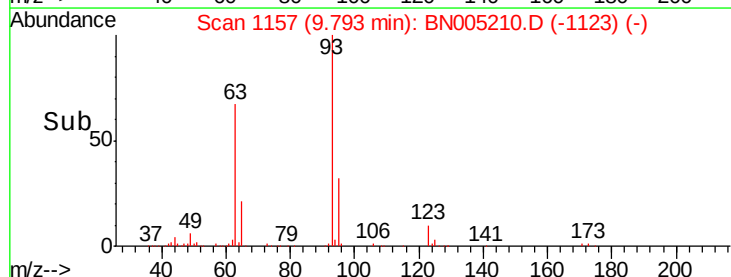
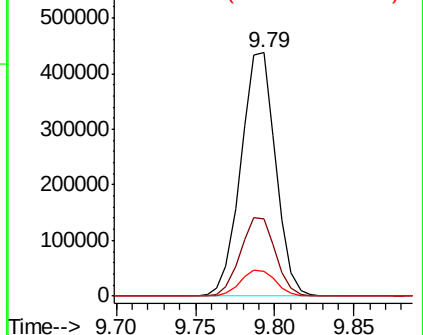
123 10.4 8.9 13.3

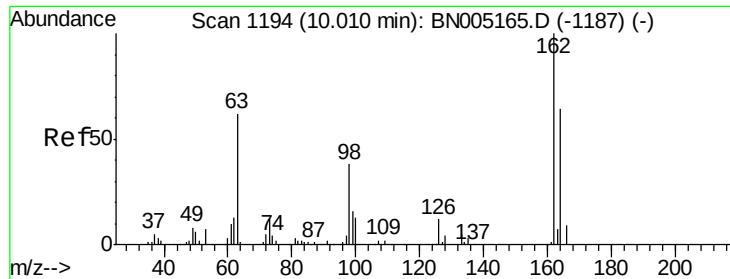


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

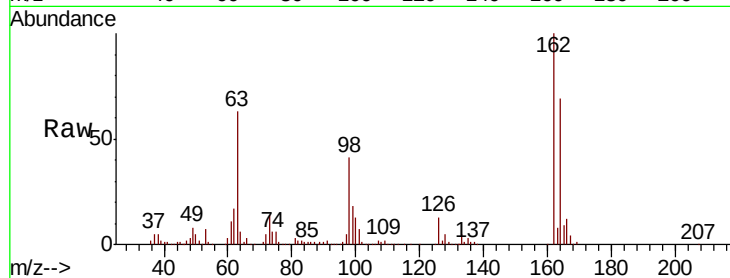




#27
2,4-Dichlorophenol
Concen: 20.288 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.7	52.6	79.0
98	40.6	30.8	46.2

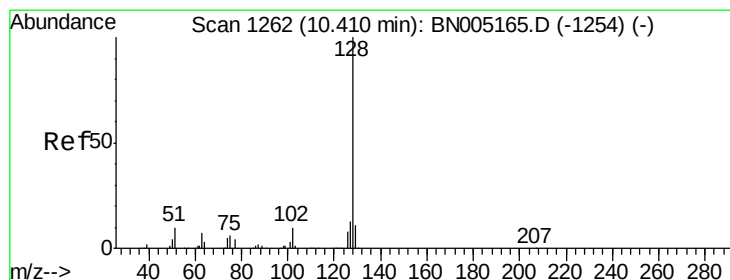
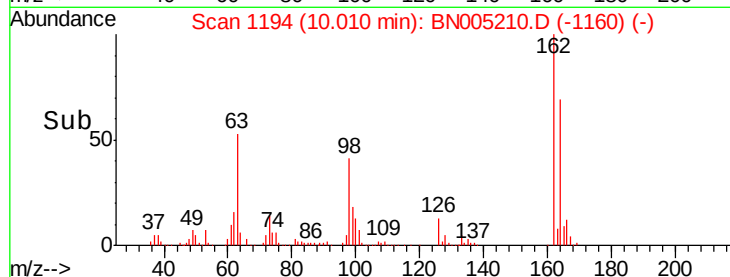
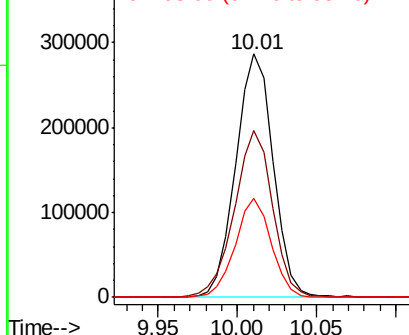


Abundance

Ion 162.00 (161.70 to 162.70): E

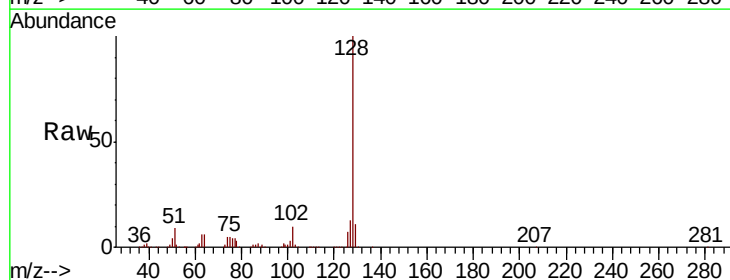
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
Naphthalene
Concen: 20.157 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.3	10.7	16.1

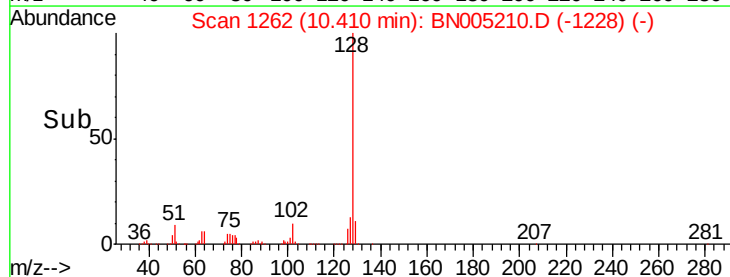
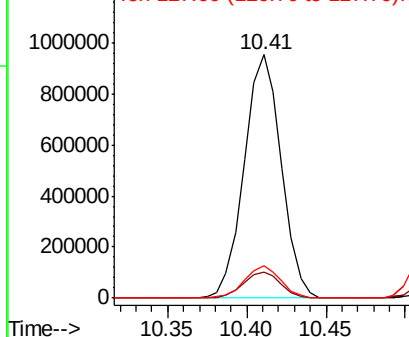


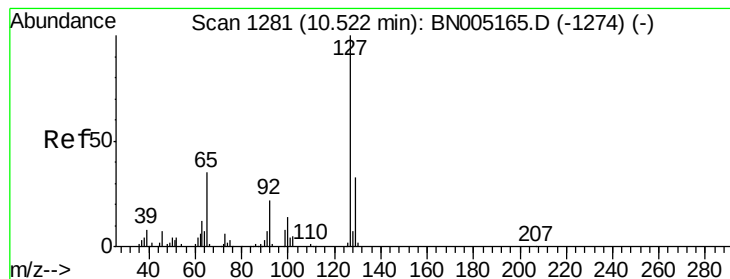
Abundance

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: 21.199 ng/ul

RT: 10.52 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

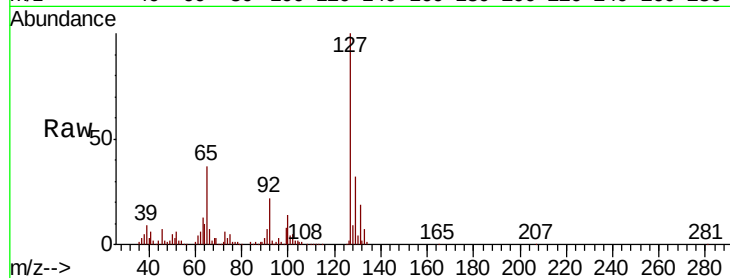
ClientSampleId :

Tot Ion:127 Resp: 524795

Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.52

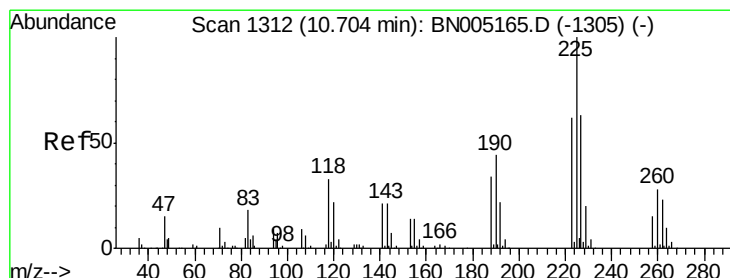
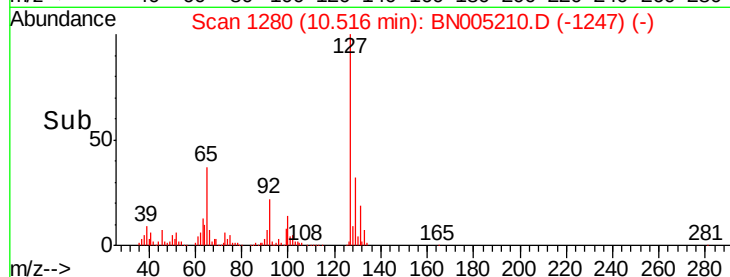
300000

200000

100000

0

Time-->



#31

Hexachlorobutadiene

Concen: 20.703 ng/ul

RT: 10.70 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

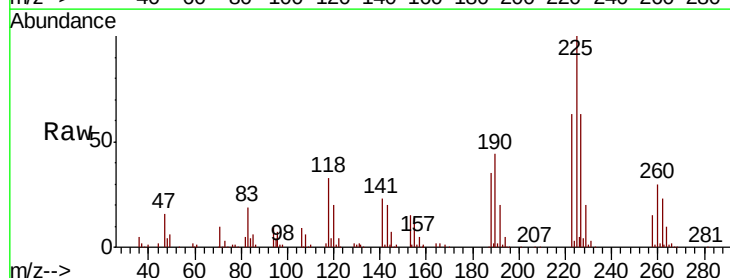
Tgt Ion:225 Resp: 340060

Ion Ratio Lower Upper

225 100

223 63.0 48.5 72.7

227 63.0 51.0 76.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.70

250000

200000

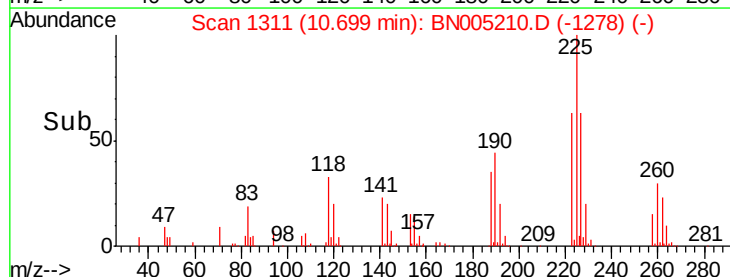
150000

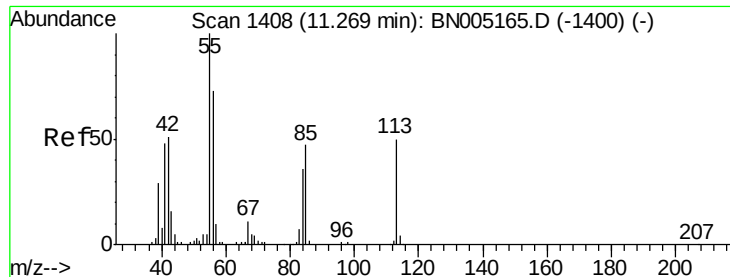
100000

50000

0

Time-->

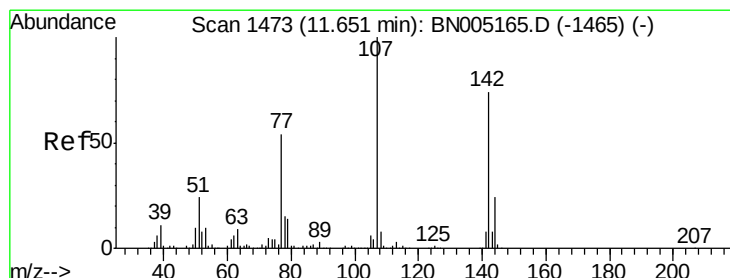
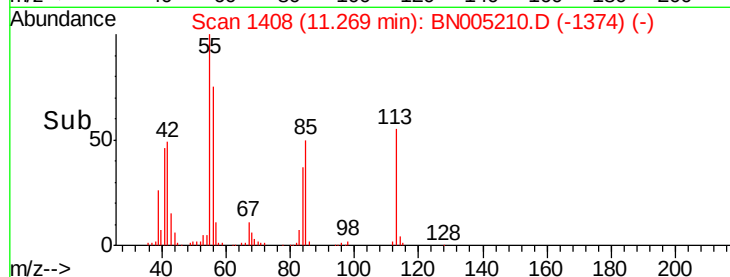
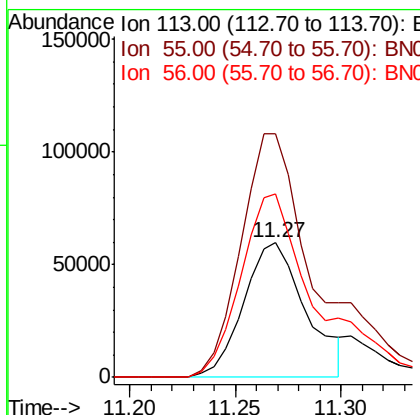
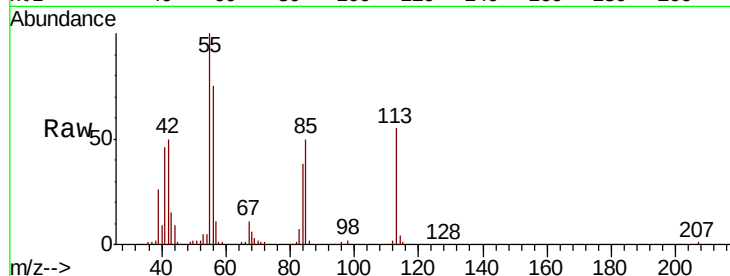




#32
 Caprolactam
 Concen: 17.394 ng/ul
 RT: 11.27 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

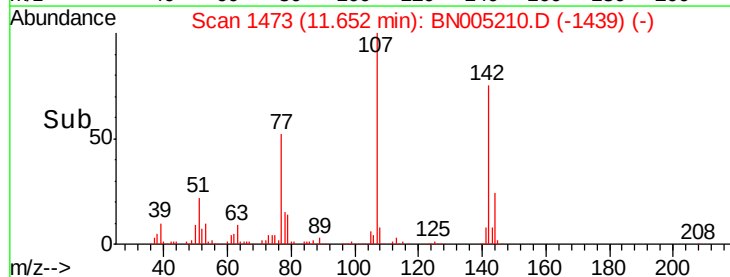
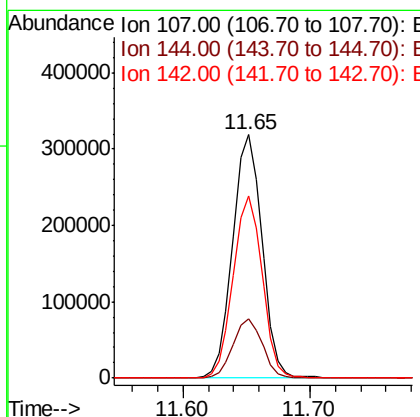
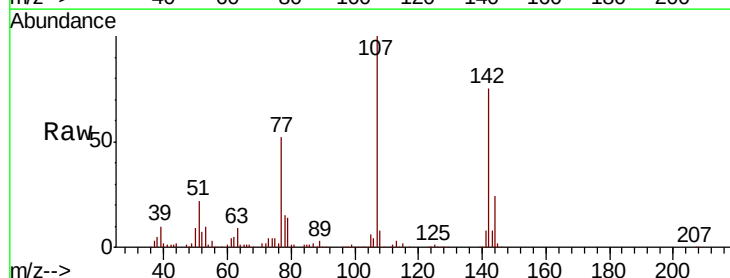
Instrument :
 BNA_N
 ClientSampleId :

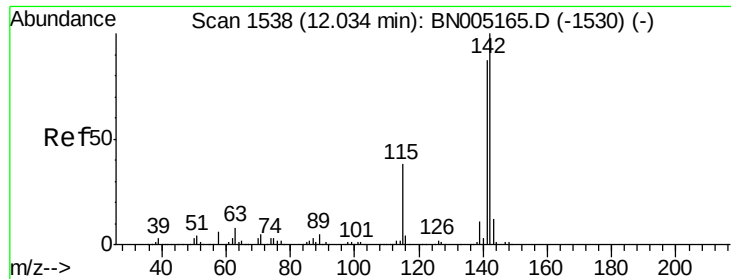
Tot Ion:113 Resp: 122411
 Ion Ratio Lower Upper
 113 100
 55 180.7 157.0 235.4
 56 136.0 119.1 178.7



#33
 4-Chloro-3-methylphenol
 Concen: 19.520 ng/ul
 RT: 11.65 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

Tgt Ion:107 Resp: 511249
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.4 29.0
 142 74.8 57.7 86.5

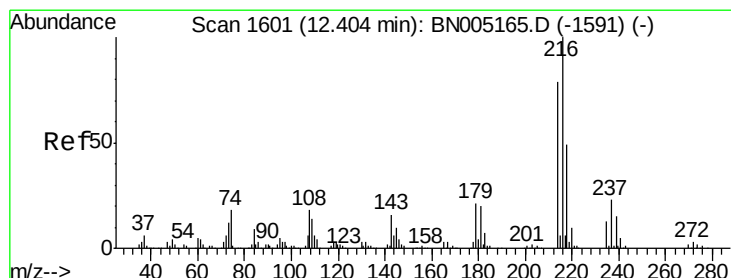
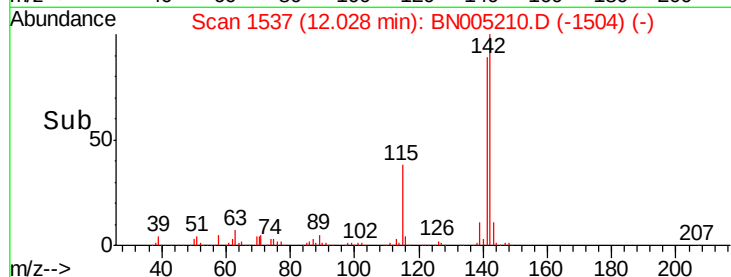
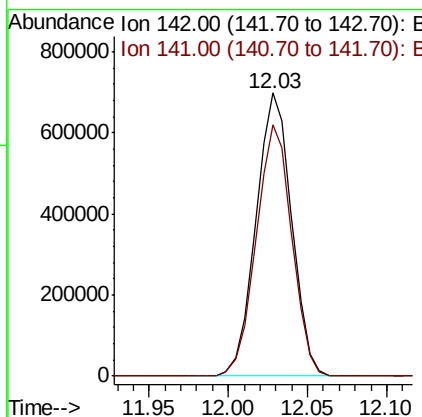
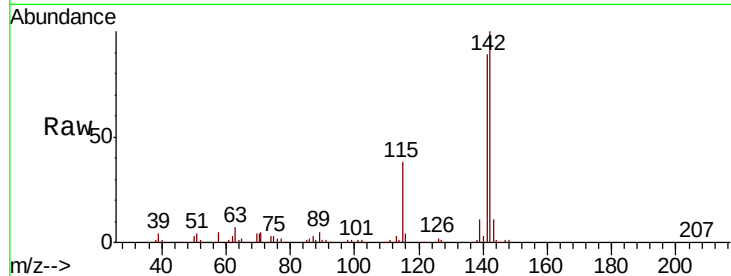




#34
 2-Methylnaphthalene
 Concen: 19.537 ng/ul
 RT: 12.03 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

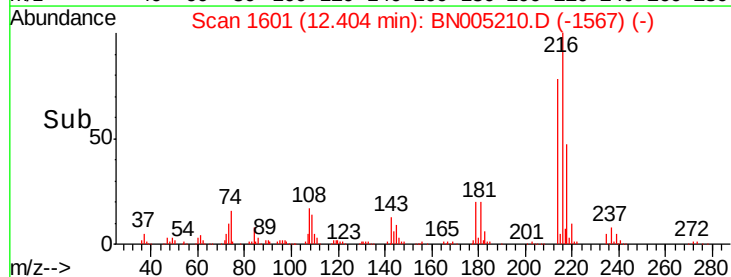
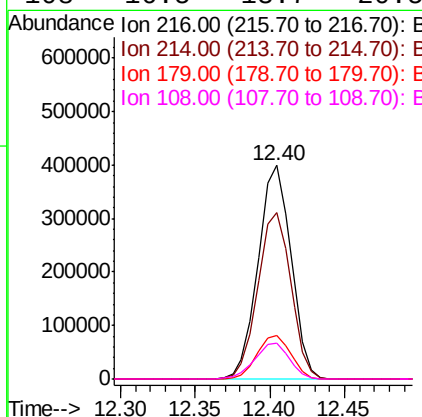
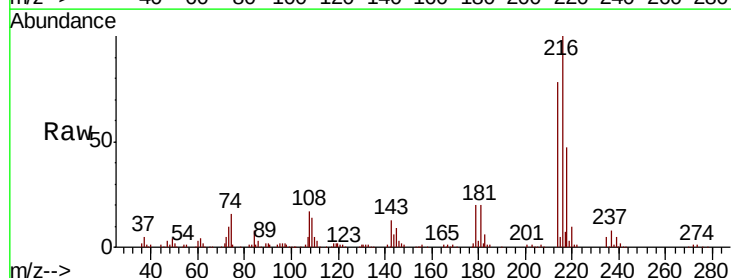
Instrument :
 BNA_N
 ClientSampleId :

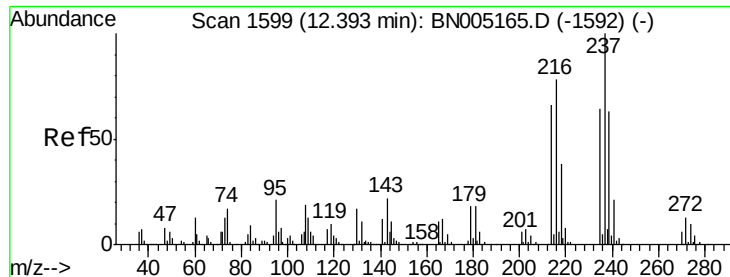
Tot Ion:142 Resp: 1095844
 Ion Ratio Lower Upper
 142 100
 141 88.8 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.063 ng/ul
 RT: 12.40 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

Tgt Ion:216 Resp: 609978
 Ion Ratio Lower Upper
 216 100
 214 77.9 64.1 96.1
 179 20.2 17.4 26.0
 108 16.5 13.7 20.5

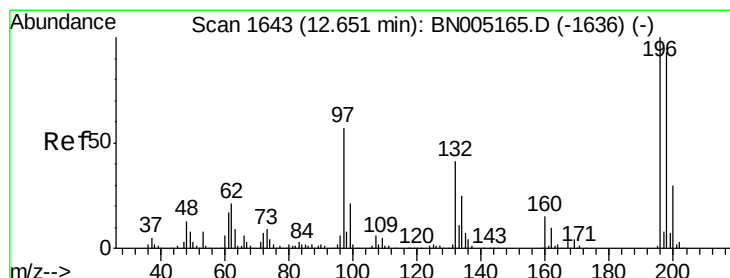
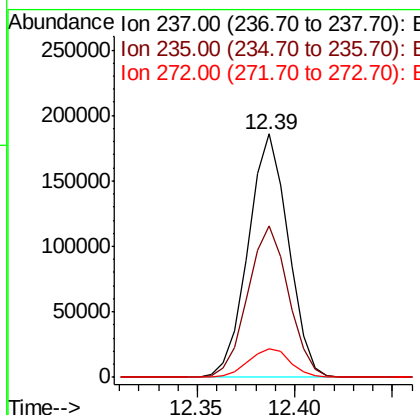
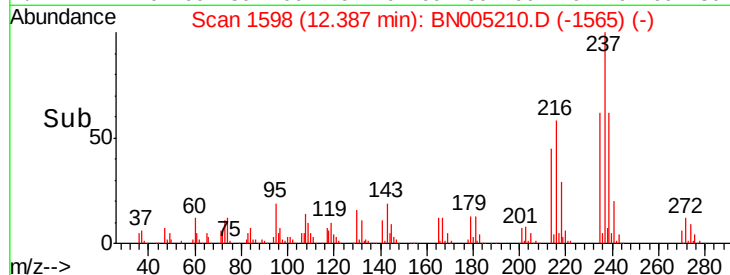
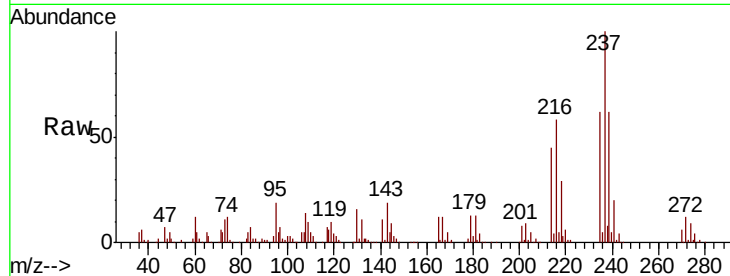




#37
Hexachlorocyclopentadiene
Concen: 13.453 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

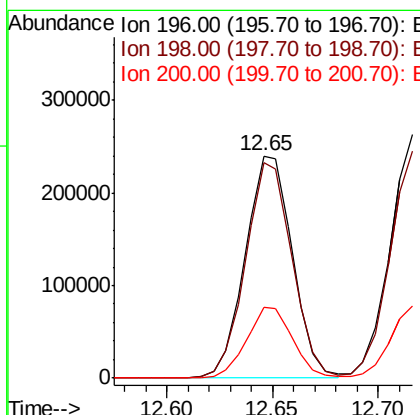
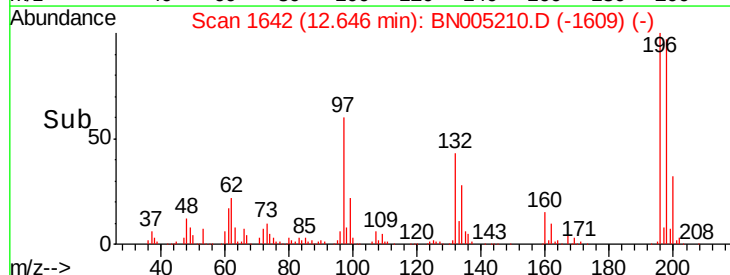
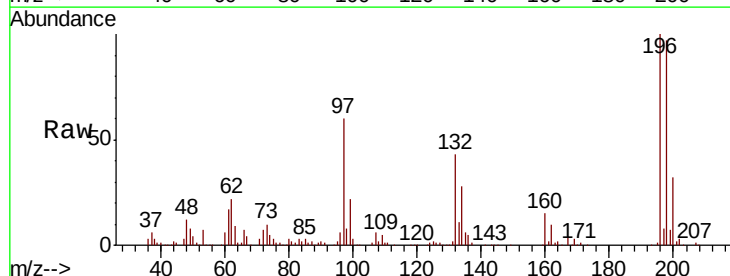
Instrument :
BNA_N
ClientSampled :

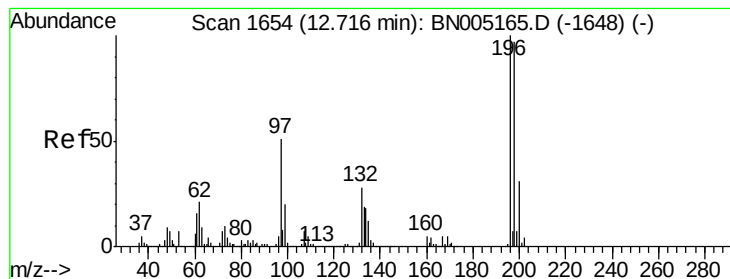
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	51.1	76.7
272	11.9	9.5	14.3



#38
2,4,6-Trichlorophenol
Concen: 21.322 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.8	112.2
200	31.9	23.5	35.3





#39

2,4,5-Trichlorophenol

Concen: 21.399 ng/ul

RT: 12.72 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

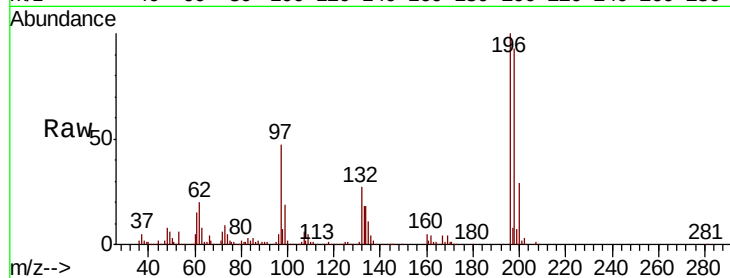
Instrument :

BNA_N

ClientSampleId :

Tot Ion:196 Resp: 401557

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.0	112.4
200	29.4	24.2	36.4

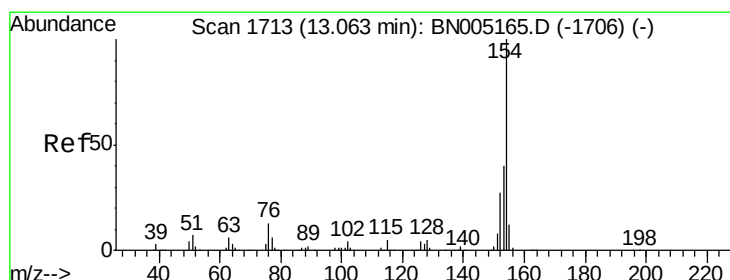
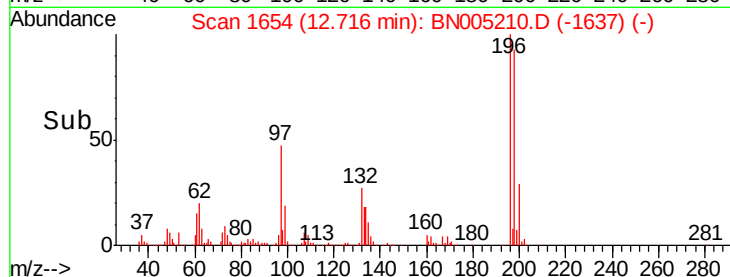
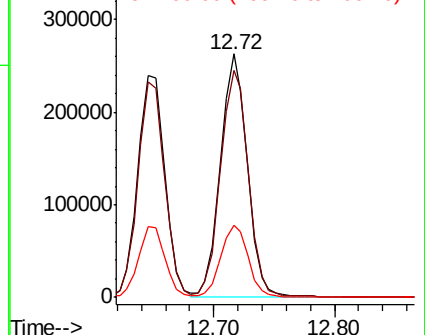


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 19.995 ng/ul

RT: 13.06 min Scan# 1712

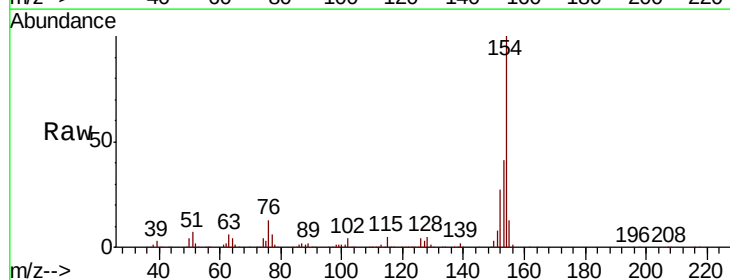
Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Tgt Ion:154 Resp: 1394133

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	49.0
76	12.6	10.4	15.6

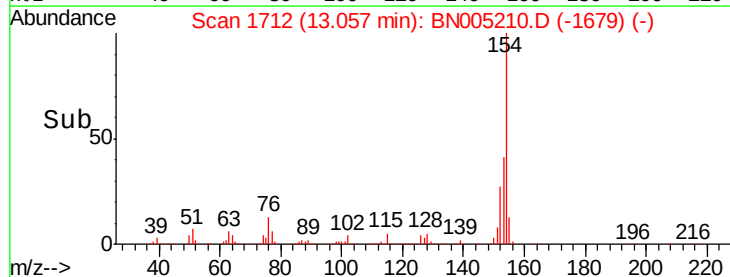
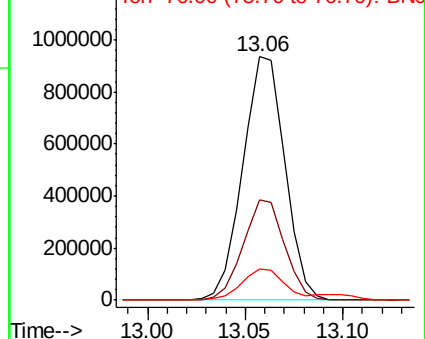


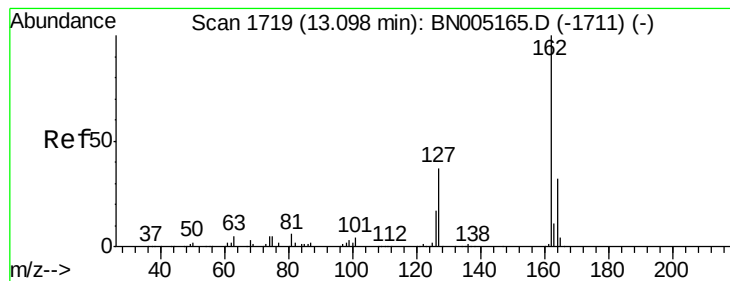
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

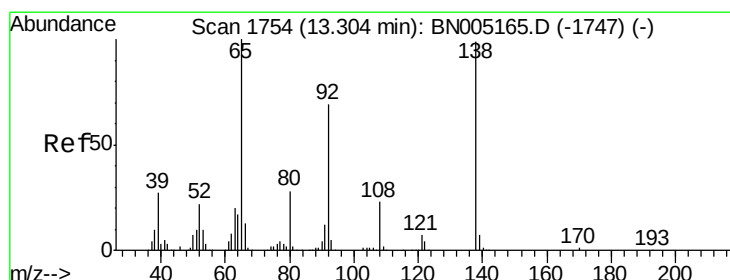
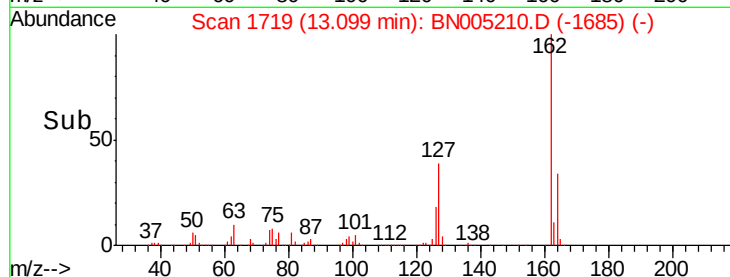
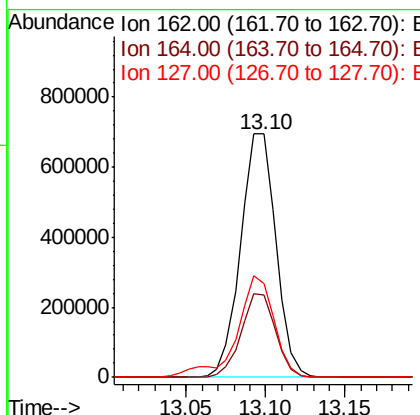
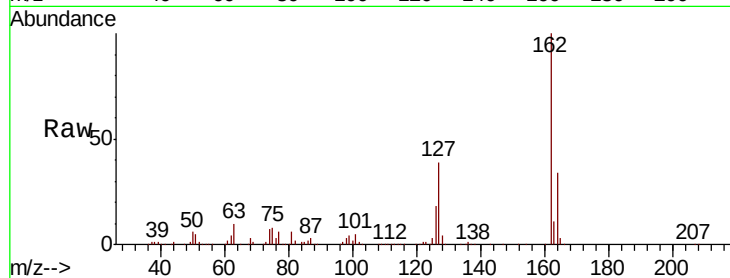




#41
 2-Chloronaphthalene
 Concen: 20.064 ng/ul
 RT: 13.10 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

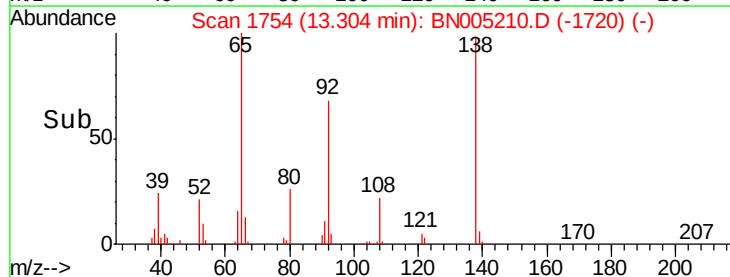
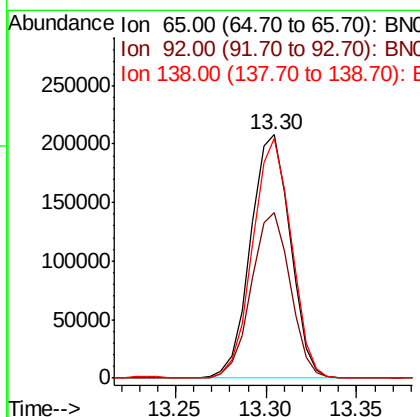
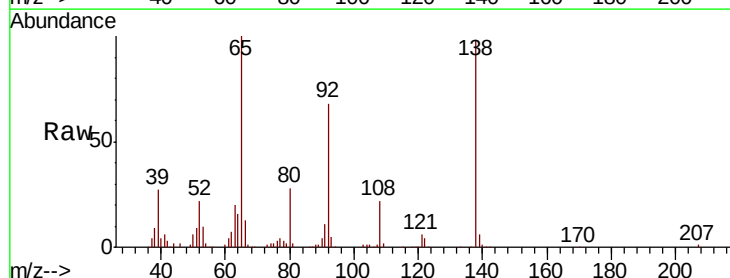
Instrument :
 BNA_N
 ClientSampleId :

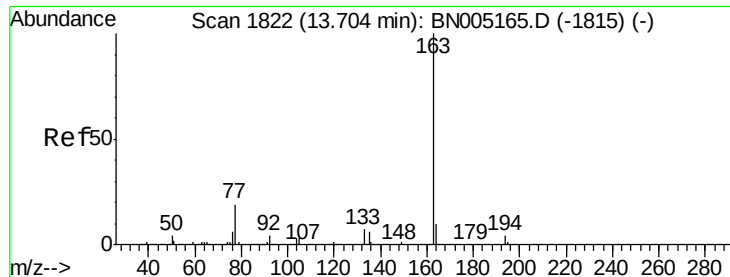
Tot Ion:162 Resp: 1075952
 Ion Ratio Lower Upper
 162 100
 164 34.0 26.8 40.2
 127 38.8 33.5 50.3



#42
 2-Nitroaniline
 Concen: 22.308 ng/ul
 RT: 13.30 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

Tgt Ion: 65 Resp: 317299
 Ion Ratio Lower Upper
 65 100
 92 68.2 51.6 77.4
 138 98.3 73.9 110.9





#44

Dimethylphthalate

Concen: 19.607 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

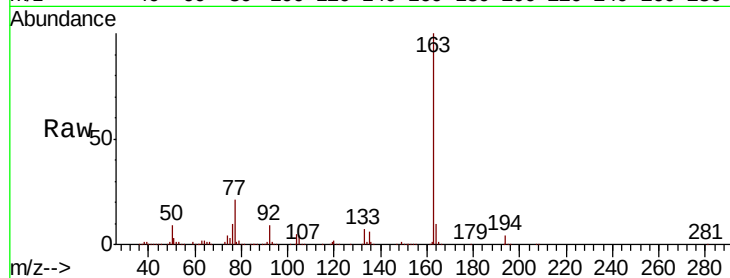
Tot Ion:163 Resp: 1327119

Ion Ratio Lower Upper

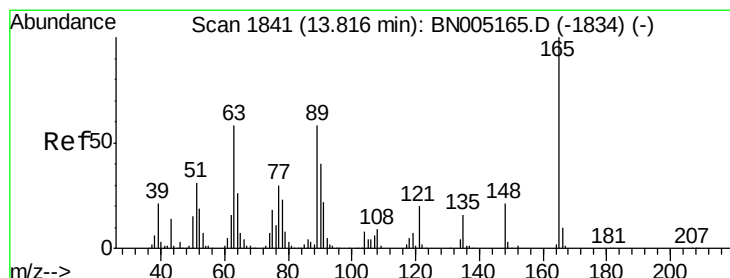
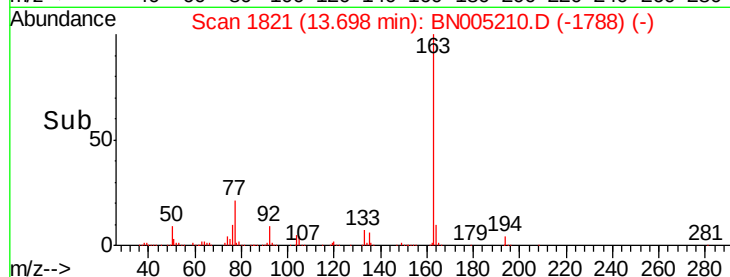
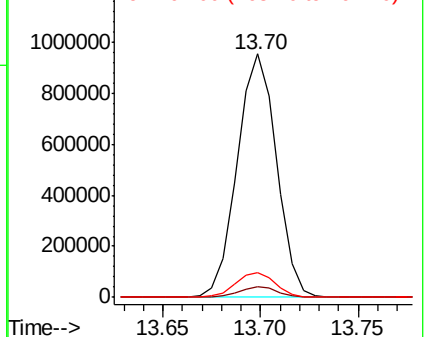
163 100

194 4.2 3.4 5.0

164 10.4 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 22.089 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

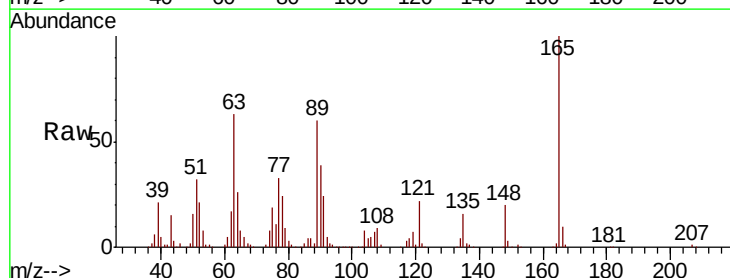
Tgt Ion:165 Resp: 258169

Ion Ratio Lower Upper

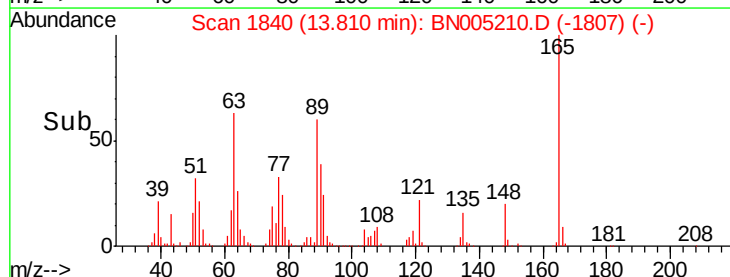
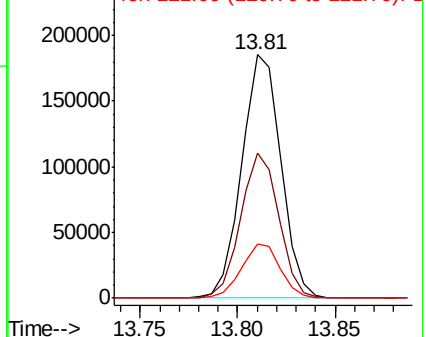
165 100

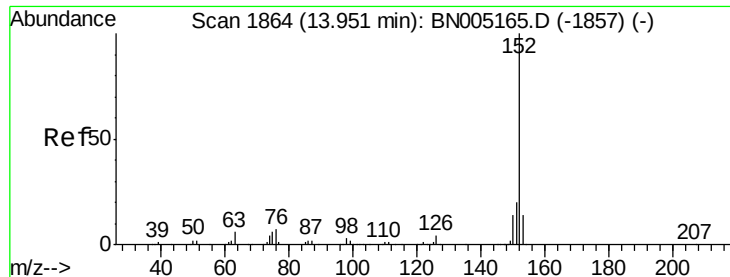
89 59.7 50.2 75.2

121 22.2 19.4 29.2



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: 20.158 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

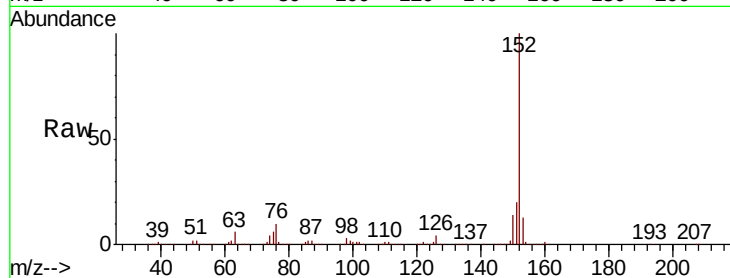
Tot Ion:152 Resp: 1652845

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

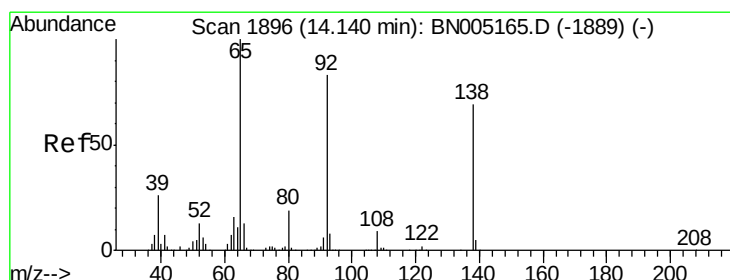
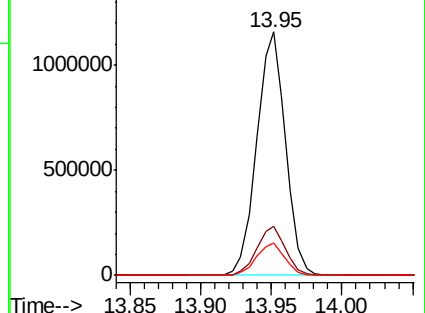
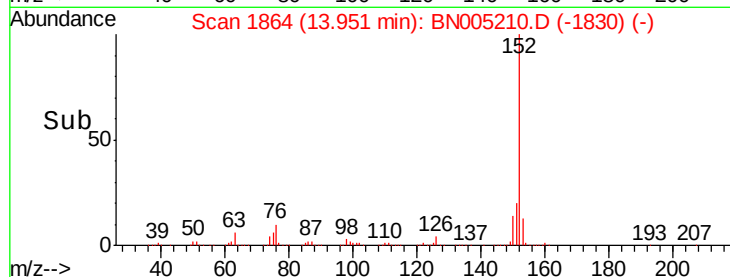
153 13.2 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.418 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

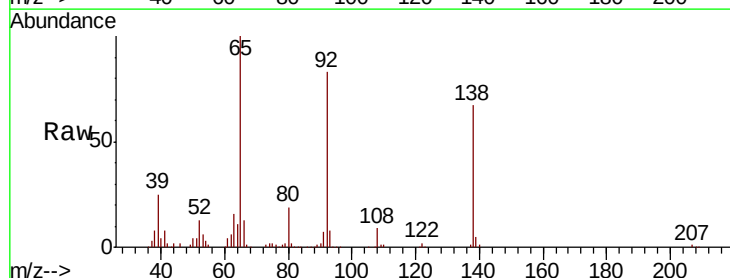
Tgt Ion:138 Resp: 243579

Ion Ratio Lower Upper

138 100

108 13.8 12.1 18.1

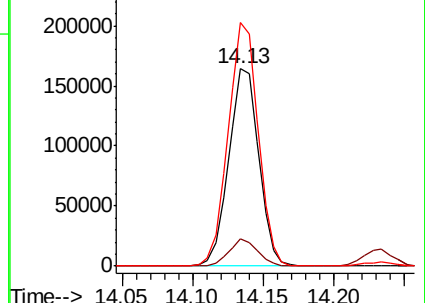
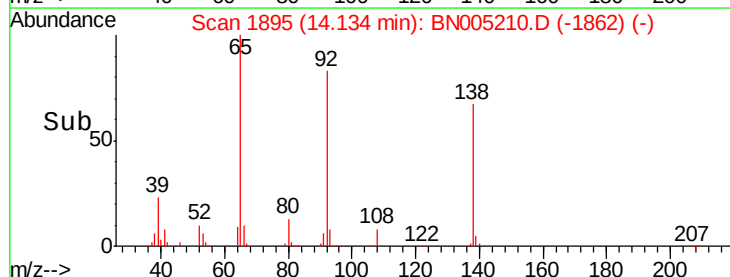
92 123.5 102.9 154.3

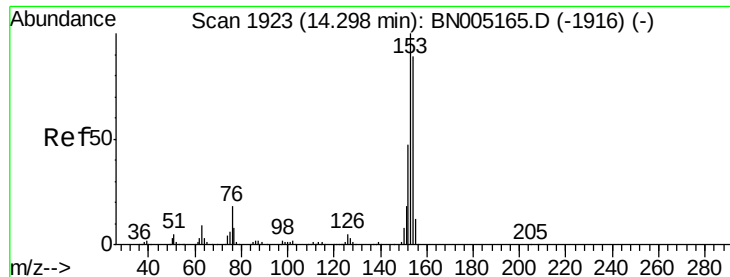


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.893 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

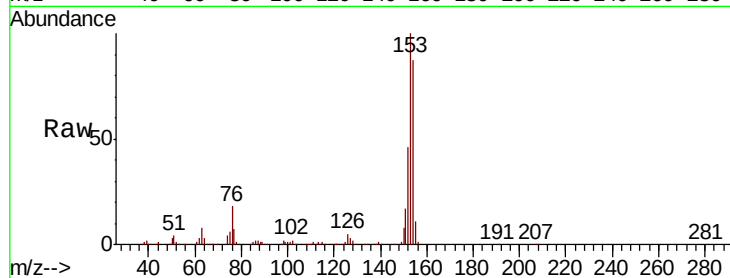
Tot Ion:153 Resp: 1113532

Ion Ratio Lower Upper

153 100

152 46.2 37.4 56.0

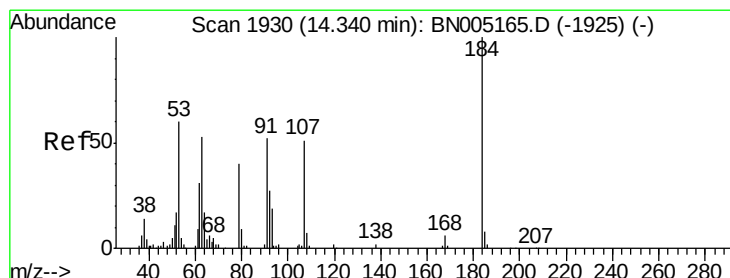
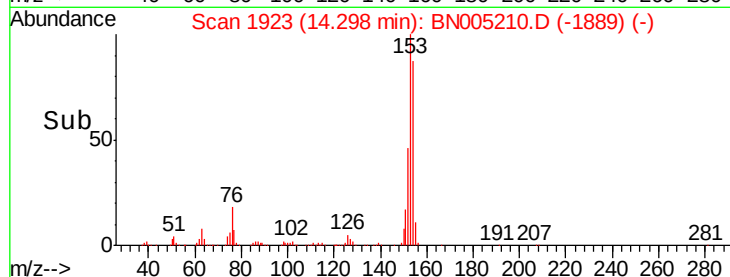
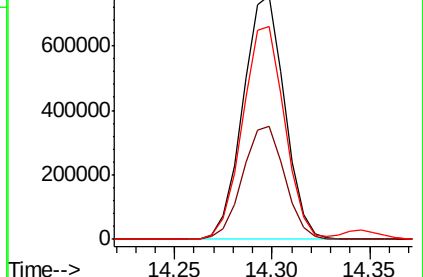
154 87.4 71.2 106.8



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: 10.519 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

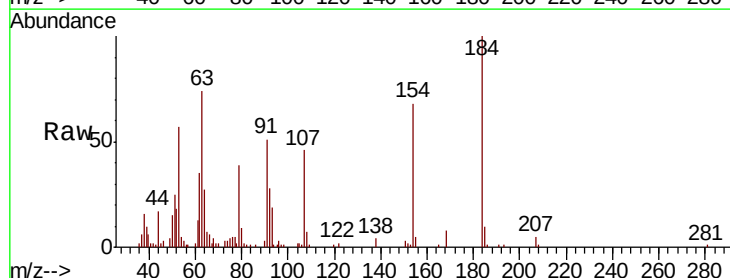
Tgt Ion:184 Resp: 59884

Ion Ratio Lower Upper

184 100

63 74.2 59.8 89.8

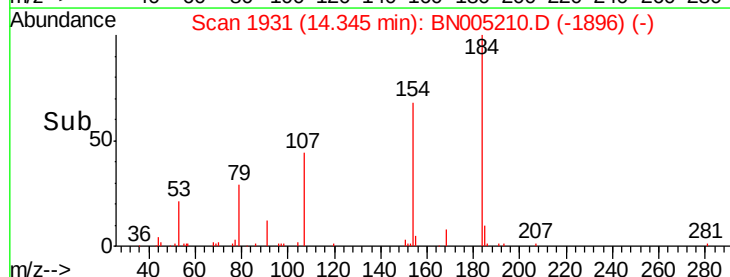
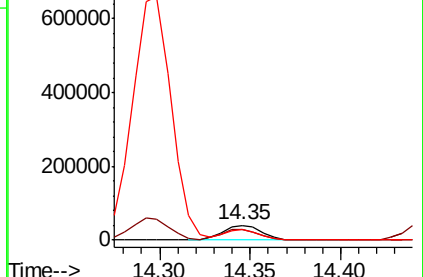
154 68.0 56.3 84.5

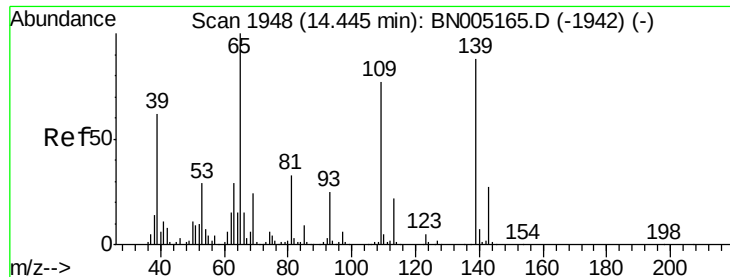


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.329 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampled :

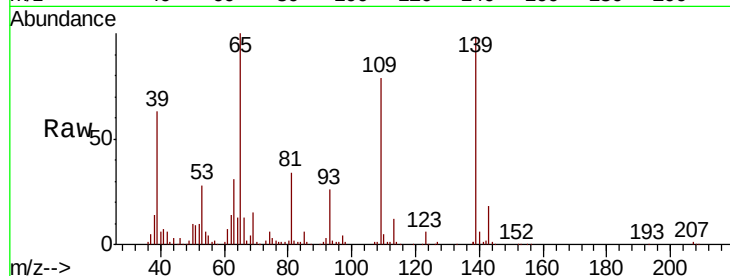
Tot Ion:109 Resp: 188187

Ion Ratio Lower Upper

109 100

139 124.6 92.3 138.5

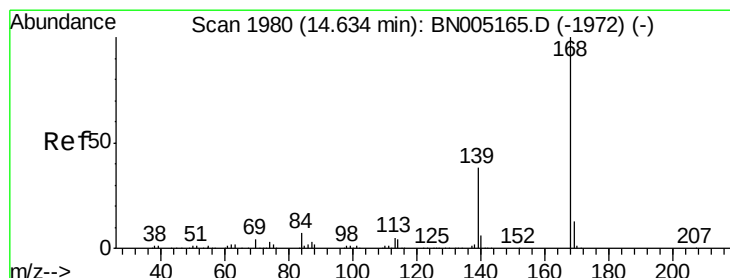
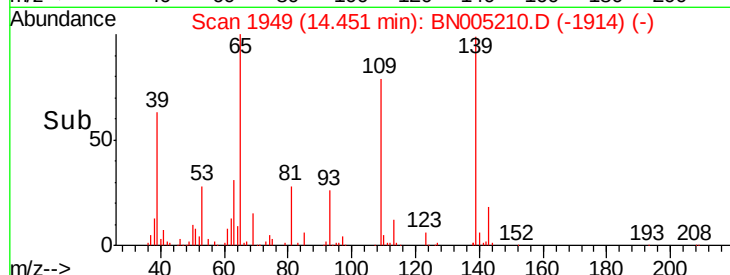
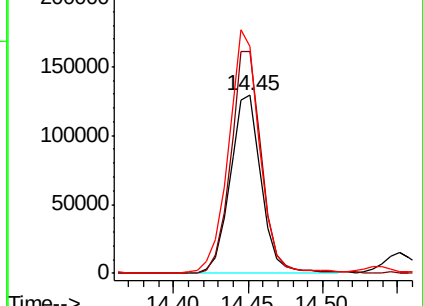
65 127.4 97.5 146.3



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: 20.037 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BN005210.D

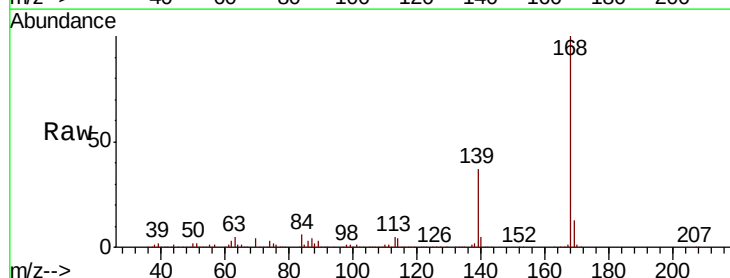
Acq: 23 Apr 2019 12:33

Tgt Ion:168 Resp: 1614877

Ion Ratio Lower Upper

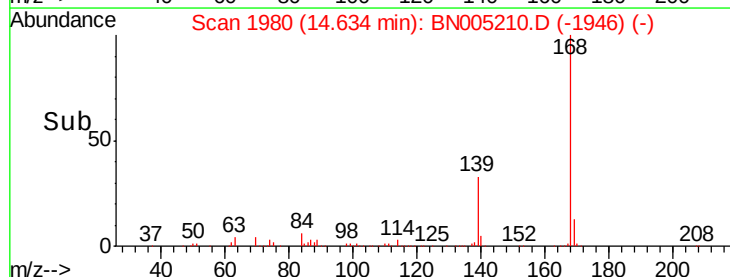
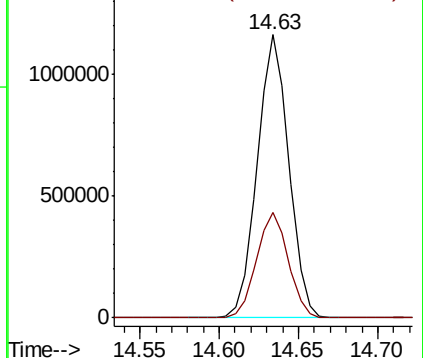
168 100

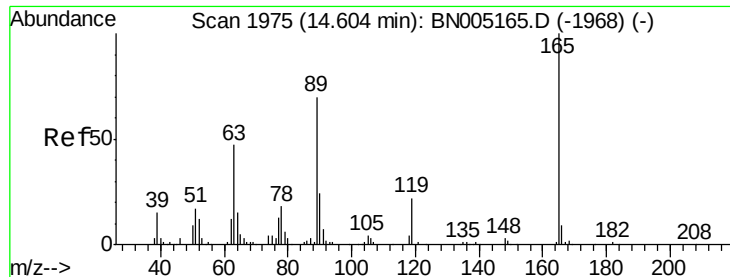
139 37.2 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

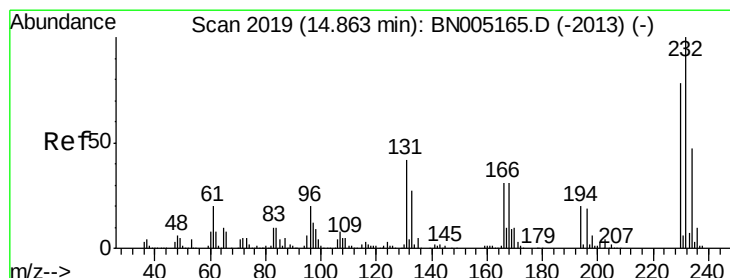
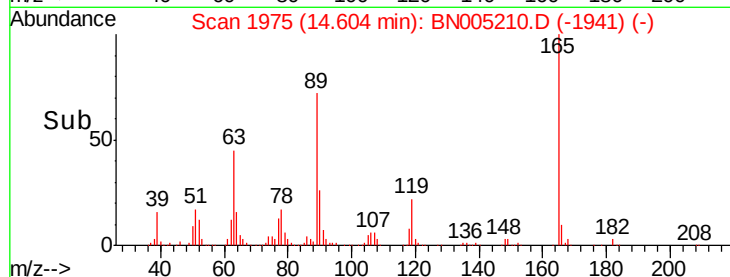
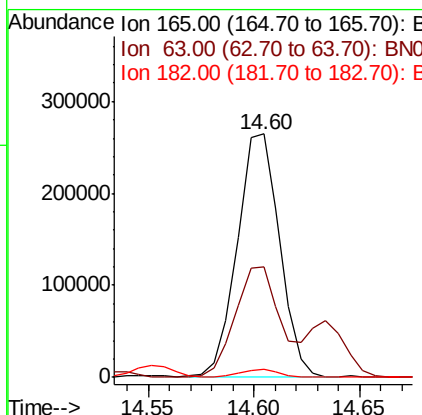
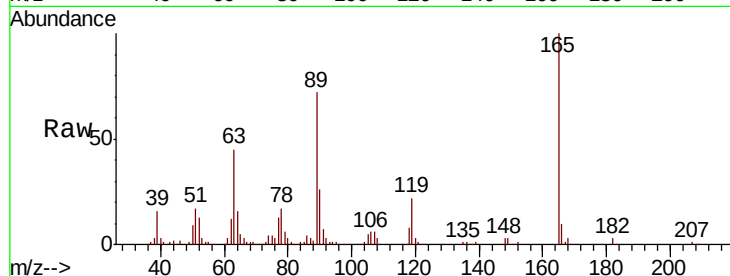




#54
 2,4-Dinitrotoluene
 Concen: 21.891 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

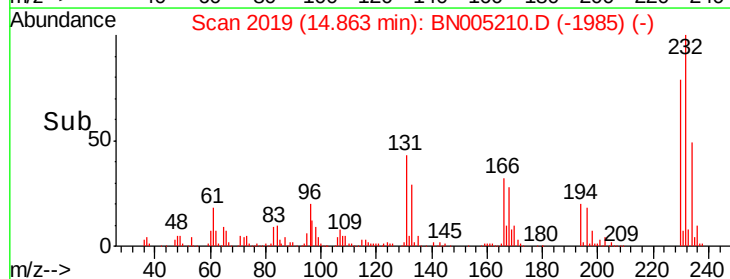
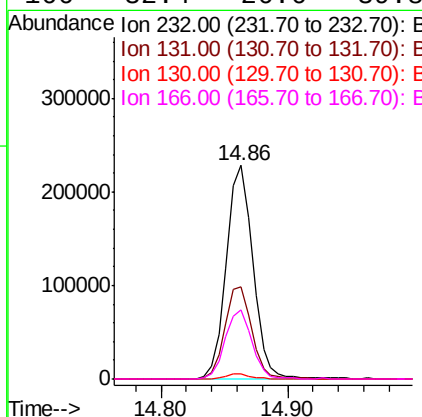
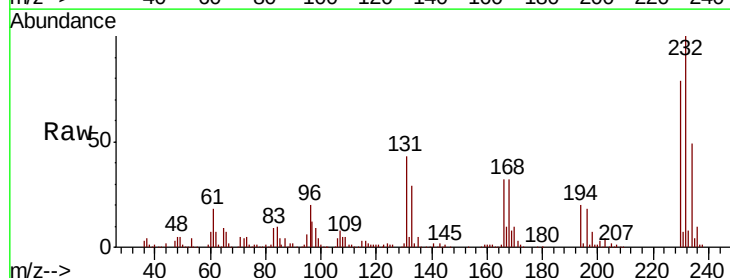
Instrument :
 BNA_N
 ClientSampleId :

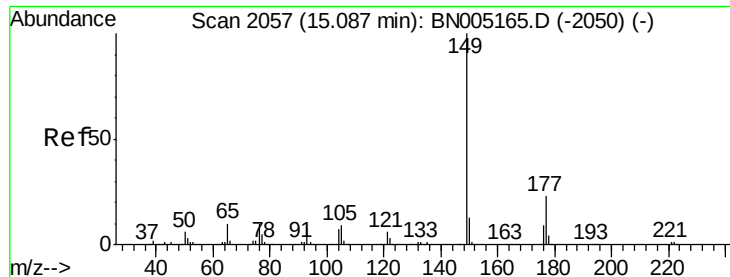
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	38.9	58.3
182	3.3	2.6	3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.295 ng/ul
 RT: 14.86 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.0	36.6	54.8
130	2.3	2.0	3.0
166	32.4	26.6	39.8





#56

Diethylphthalate

Concen: 19.999 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampled :

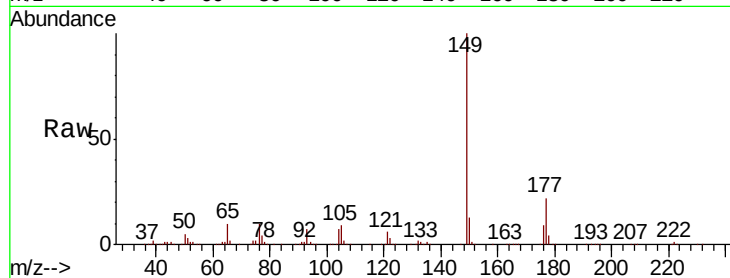
Tot Ion:149 Resp: 1357383

Ion Ratio Lower Upper

149 100

177 22.5 17.7 26.5

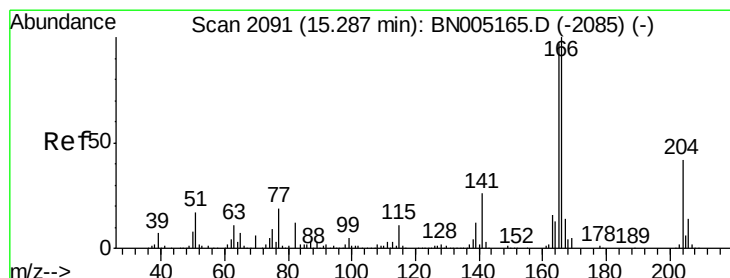
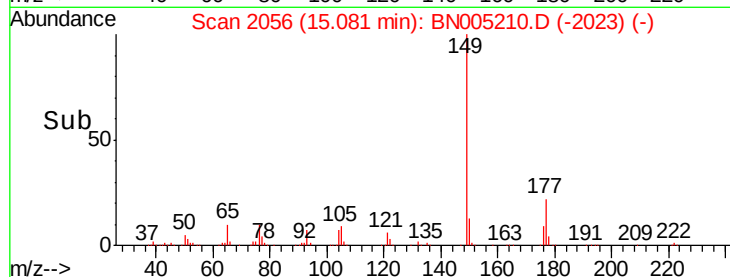
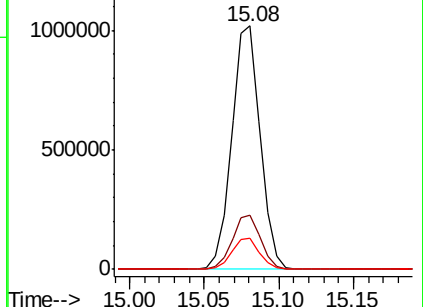
150 12.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.856 ng/ul

RT: 15.29 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

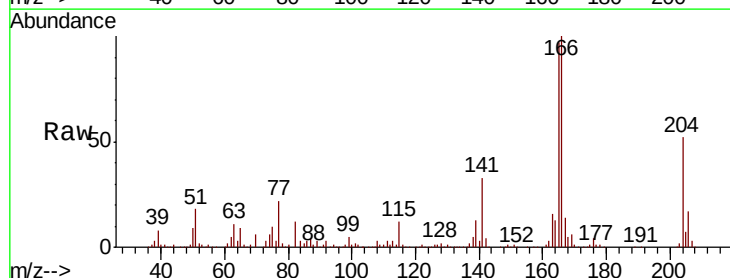
Tgt Ion:166 Resp: 1248715

Ion Ratio Lower Upper

166 100

165 97.3 80.0 120.0

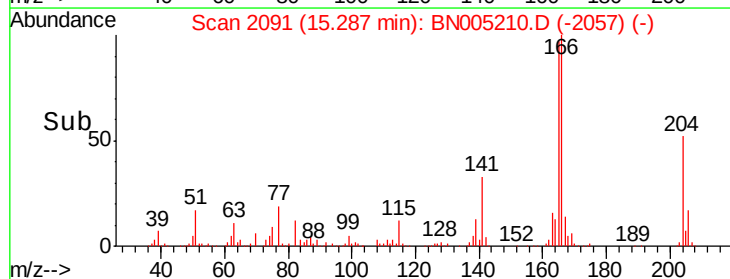
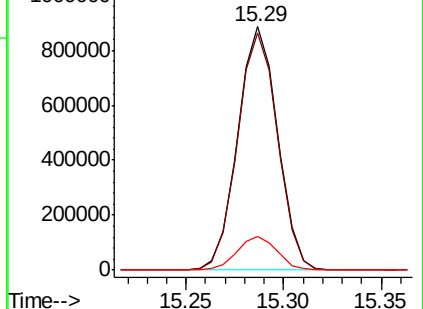
167 13.7 10.7 16.1

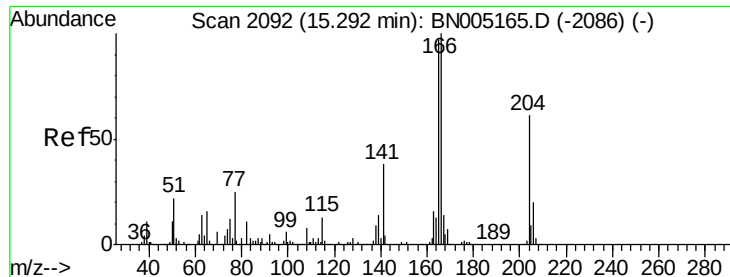


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

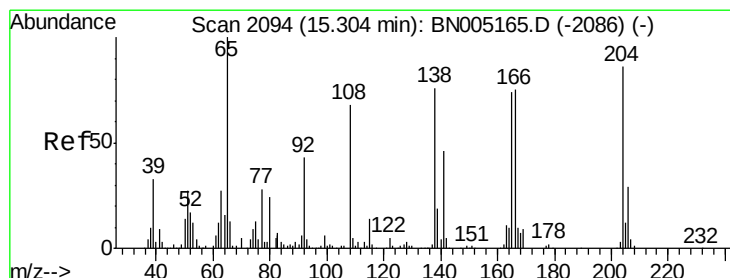
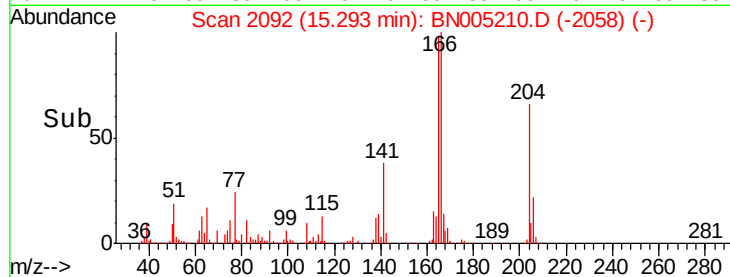
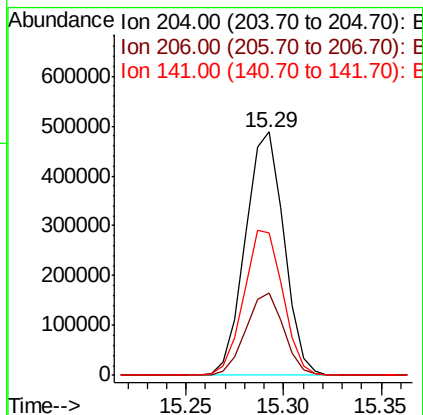
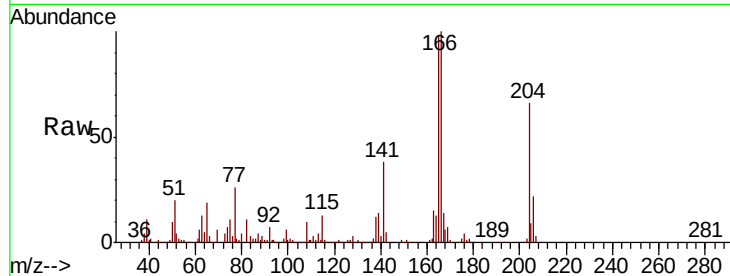




#59
4-Chlorophenyl-phenylether
Concen: 20.075 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

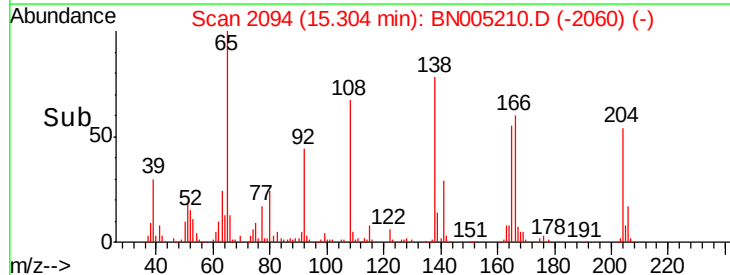
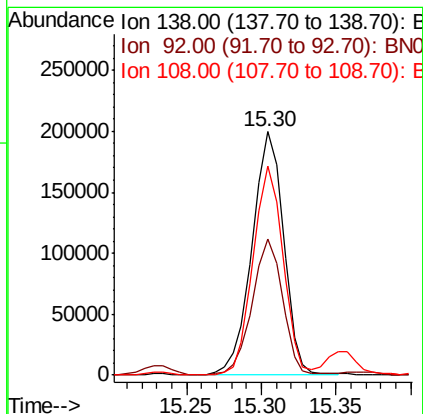
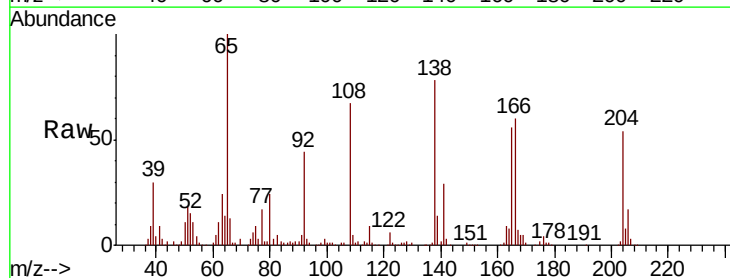
Instrument :
BNA_N
ClientSampleId :

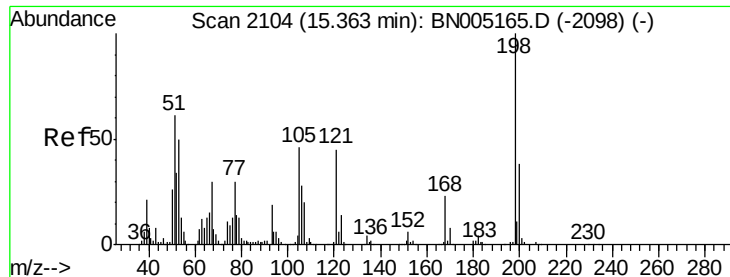
Tot Ion:204 Resp: 669711
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 58.4 47.9 71.9



#60
4-Nitroaniline
Concen: 21.620 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Tgt Ion:138 Resp: 292857
Ion Ratio Lower Upper
138 100
92 56.0 45.3 67.9
108 86.1 73.2 109.8





#63

4,6-Dinitro-2-methylphenol

Concen: 12.819 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampled :

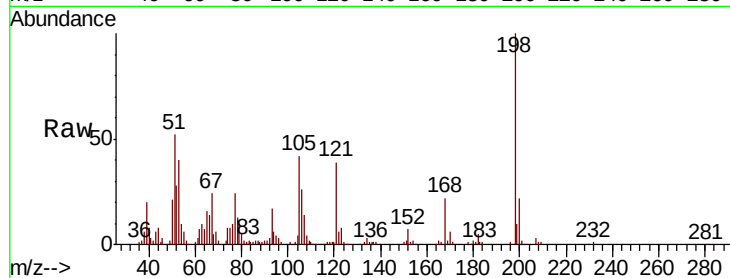
Tot Ion:198 Resp: 124968

Ion Ratio Lower Upper

198 100

182 4.7 3.0 4.6#

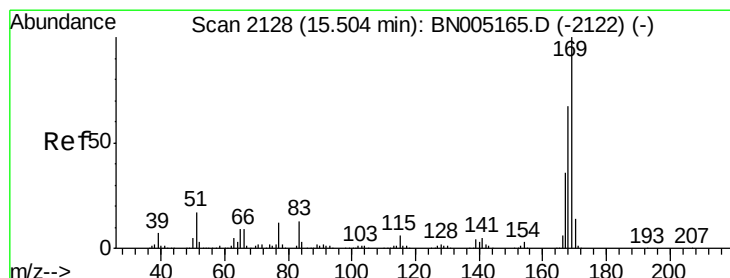
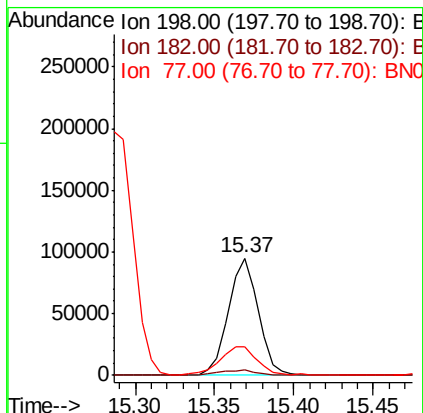
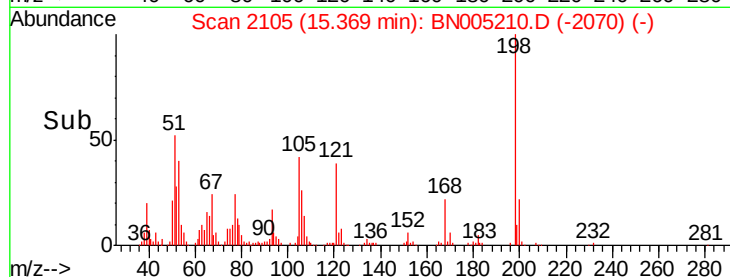
77 23.9 21.9 32.9



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: 19.832 ng/ul

RT: 15.50 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

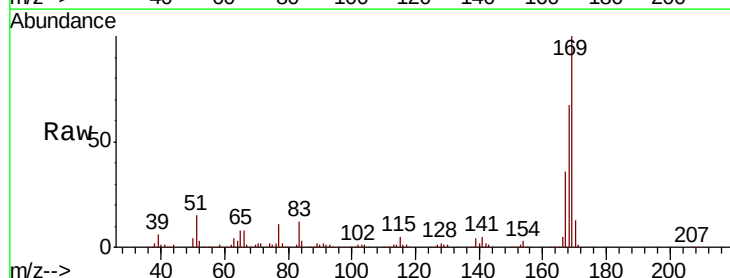
Tgt Ion:169 Resp: 1105405

Ion Ratio Lower Upper

169 100

168 66.7 52.2 78.2

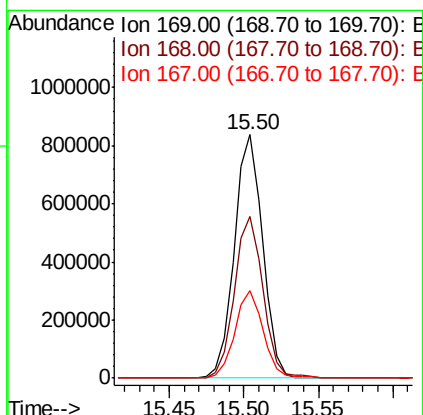
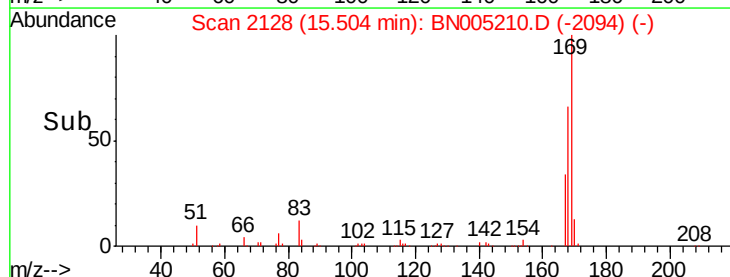
167 36.1 27.7 41.5

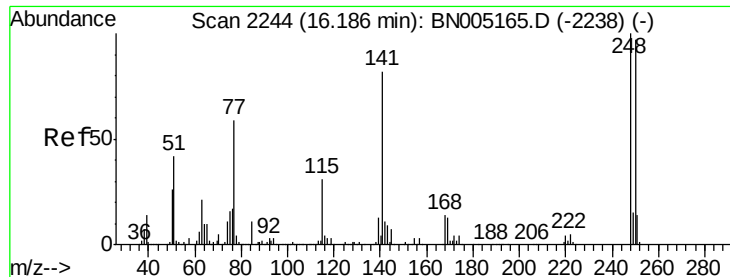


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

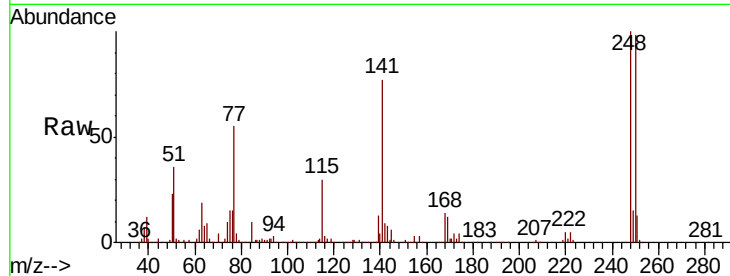




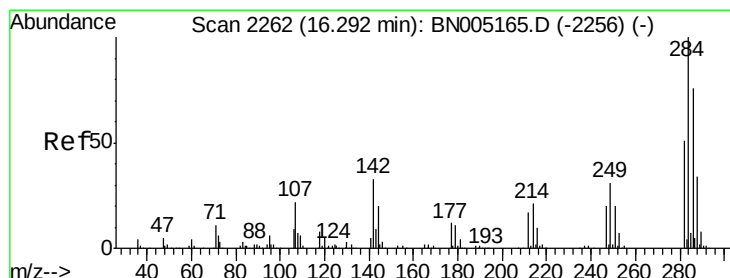
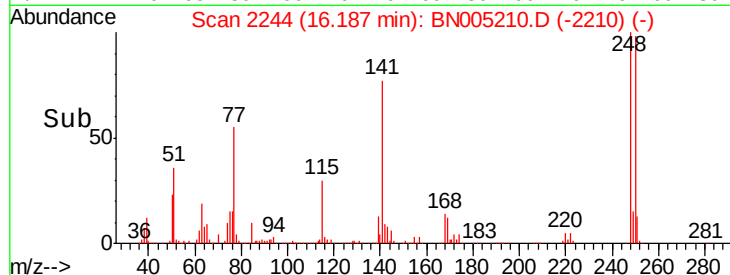
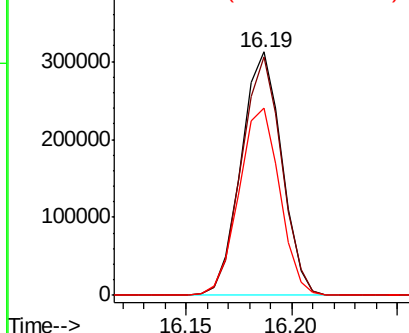
#65
4-Bromophenyl-phenylether
Concen: 20.340 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 417307
Ion Ratio Lower Upper
248 100
250 97.8 78.4 117.6
141 76.8 61.8 92.6

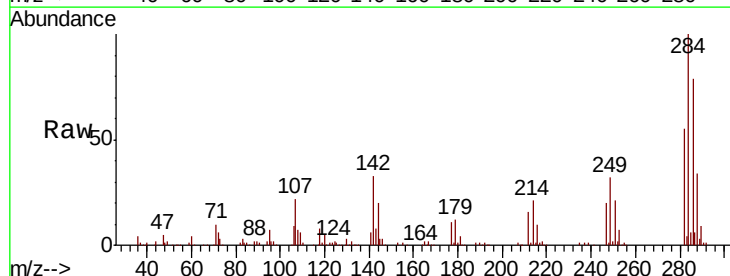


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

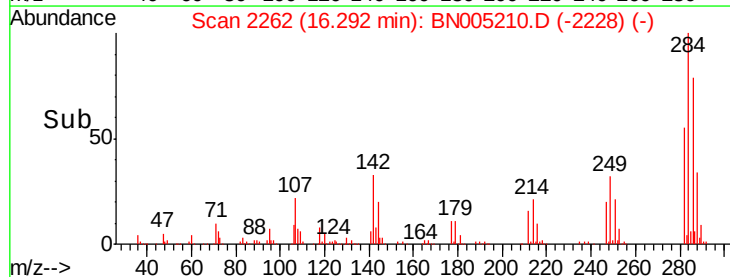
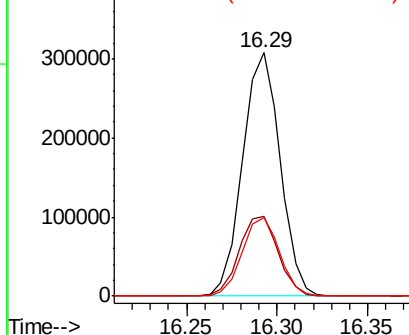


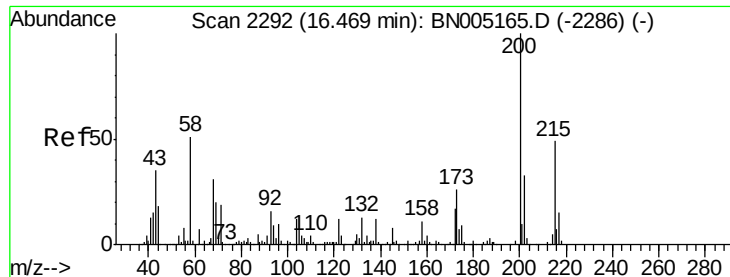
#66
Hexachlorobenzene
Concen: 20.241 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Tgt Ion:284 Resp: 442209
Ion Ratio Lower Upper
284 100
142 33.0 29.4 44.2
249 32.3 26.1 39.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

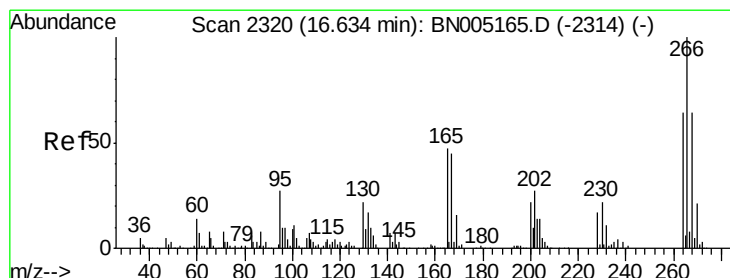
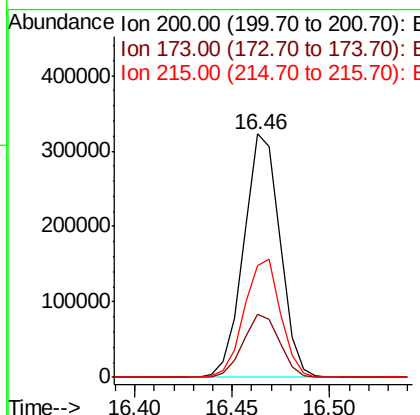
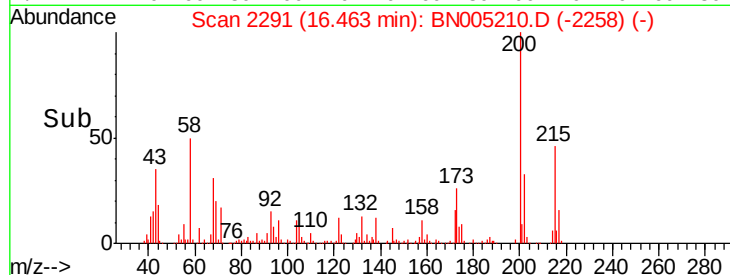
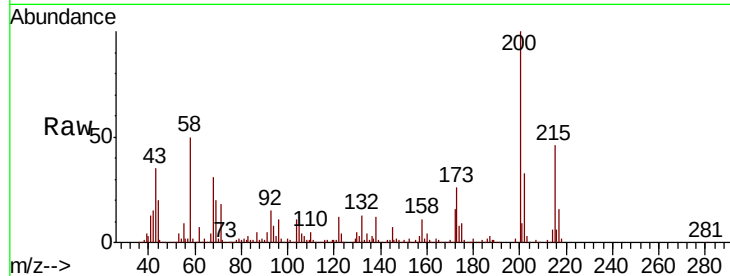




#67
 Atrazine
 Concen: 20.088 ng/ul
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

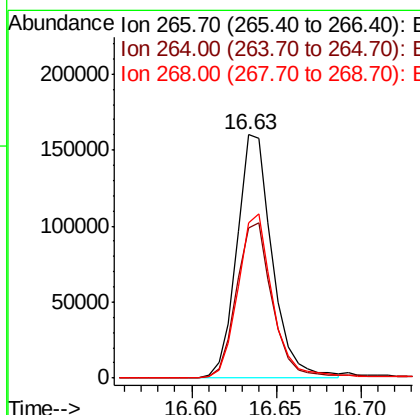
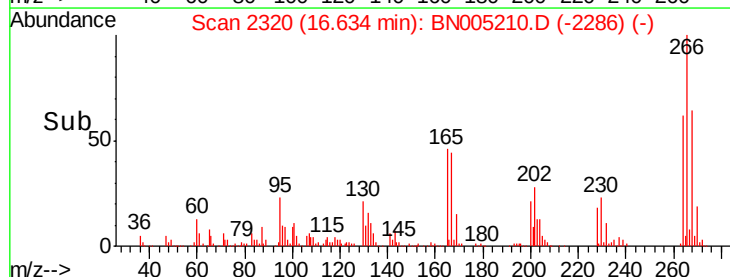
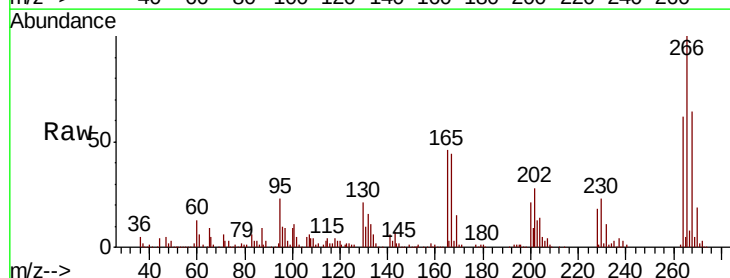
Instrument :
 BNA_N
 ClientSampleId :

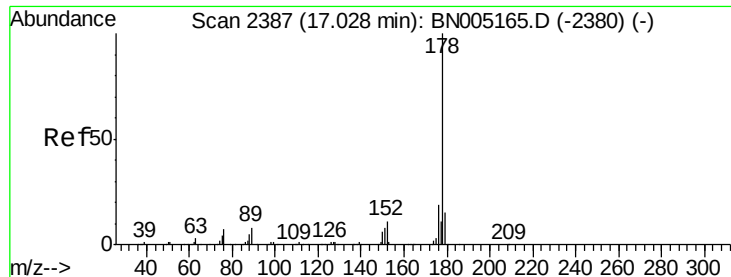
Tot Ion:200 Resp: 416842
 Ion Ratio Lower Upper
 200 100
 173 25.7 21.4 32.0
 215 45.8 39.1 58.7



#68
 Pentachlorophenol
 Concen: 18.284 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BN005210.D
 Acq: 23 Apr 2019 12:33

Tgt Ion:266 Resp: 233891
 Ion Ratio Lower Upper
 266 100
 264 61.6 49.7 74.5
 268 63.6 52.4 78.6





#69

Phenanthrene

Concen: 20.105 ng/ul

RT: 17.03 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

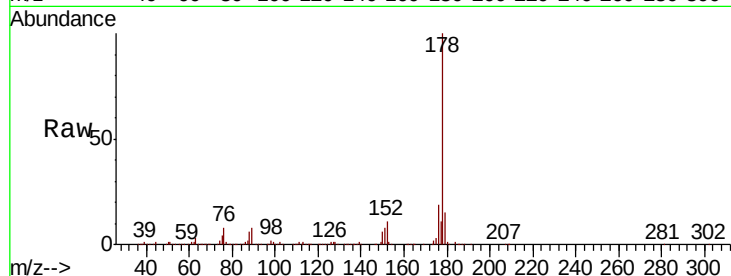
Tot Ion:178 Resp: 1994060

Ion Ratio Lower Upper

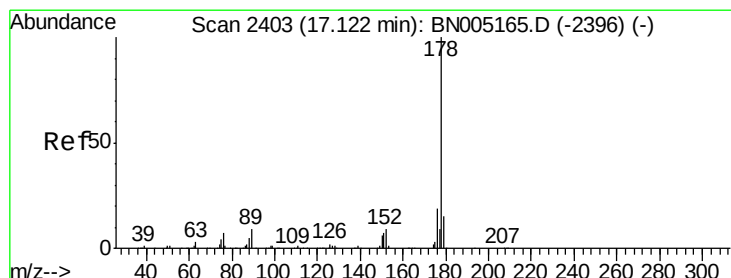
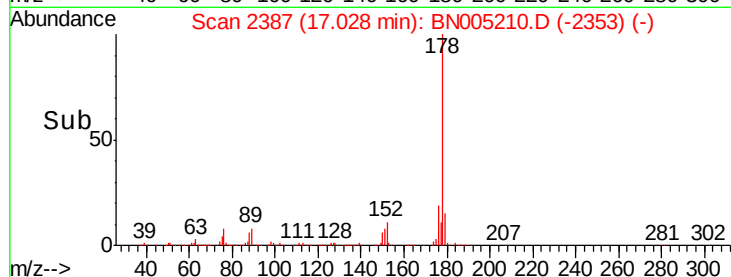
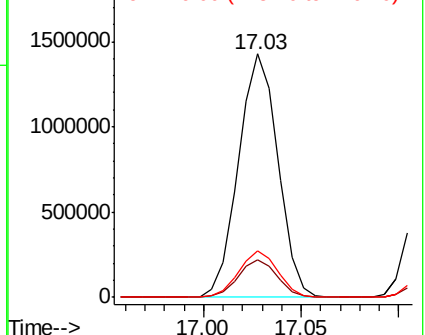
178 100

179 15.3 12.2 18.4

176 19.0 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.130 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

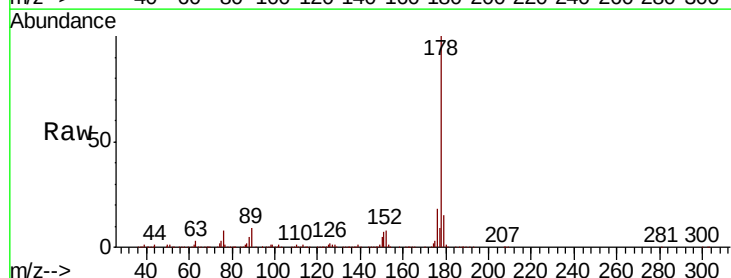
Tgt Ion:178 Resp: 2033883

Ion Ratio Lower Upper

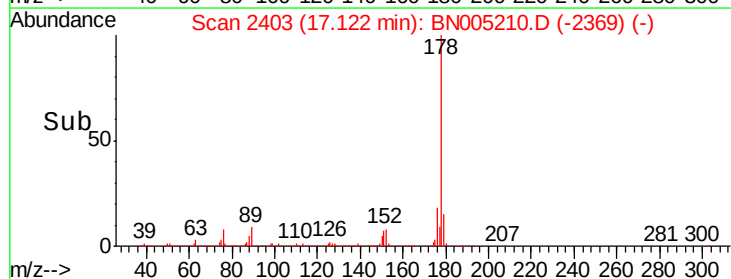
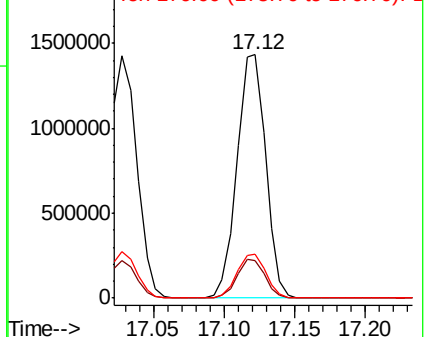
178 100

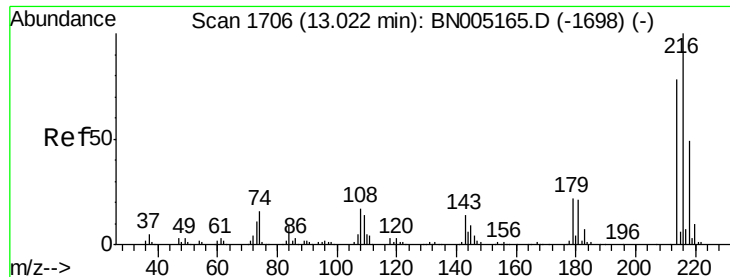
179 15.3 12.3 18.5

176 18.2 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.674 ng/uL

RT: 13.02 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampled :

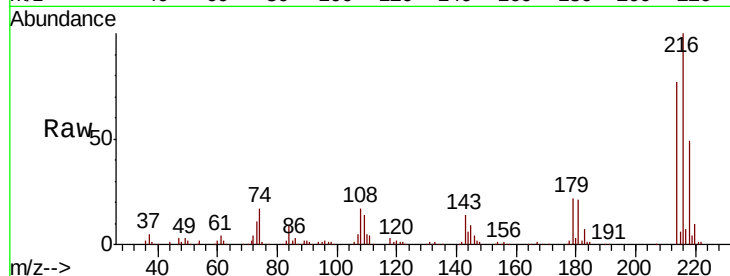
Tot Ion:216 Resp: 614976

Ion Ratio Lower Upper

216 100

214 76.6 60.8 91.2

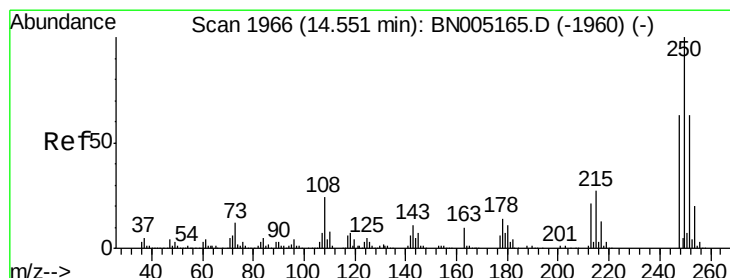
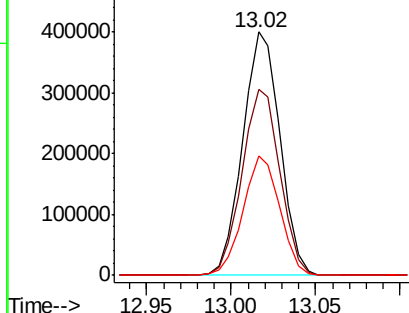
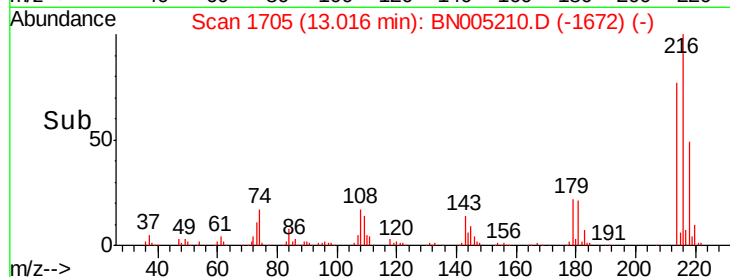
218 49.0 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.297 ng/uL

RT: 14.55 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

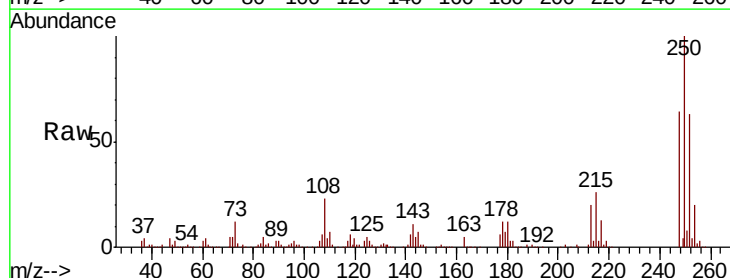
Tgt Ion:250 Resp: 543422

Ion Ratio Lower Upper

250 100

248 64.4 50.6 75.8

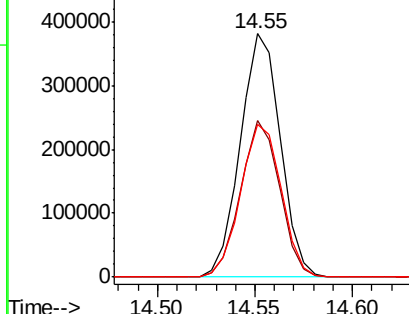
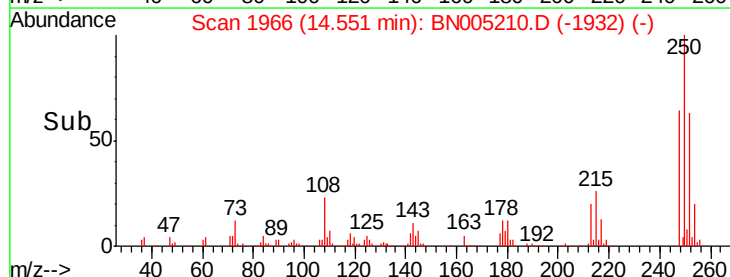
252 62.6 51.8 77.8

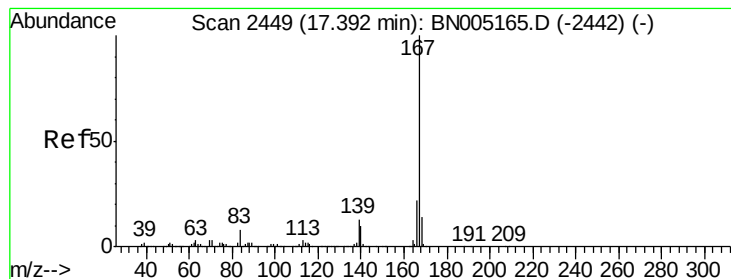


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.717 ng/ul

RT: 17.39 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

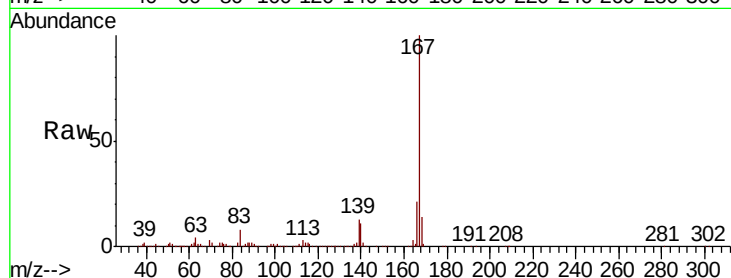
Tot Ion:167 Resp: 1798158

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

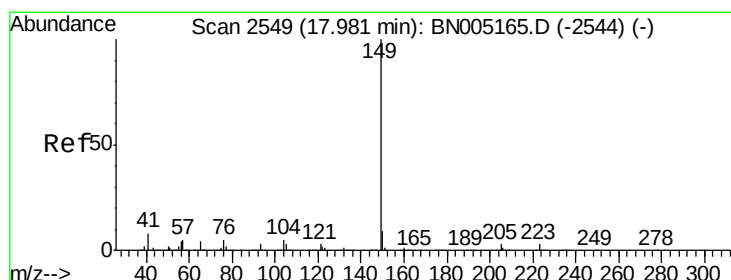
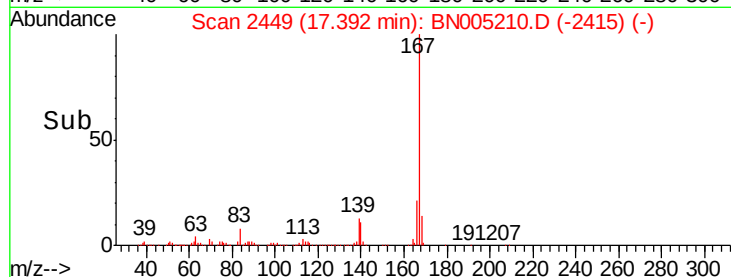
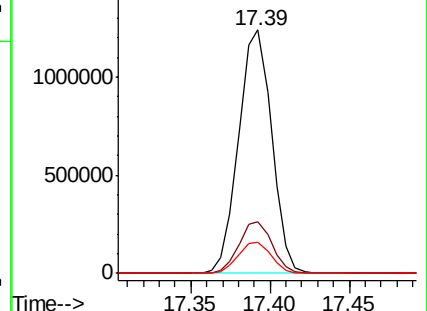
139 12.9 10.6 16.0



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: 21.219 ng/ul

RT: 17.98 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

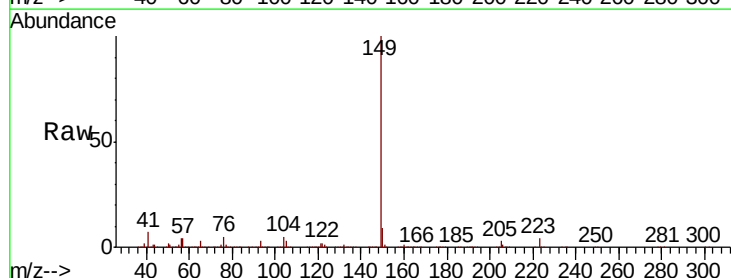
Tgt Ion:149 Resp: 2310832

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

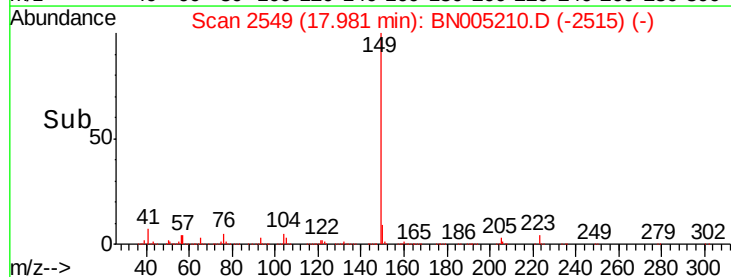
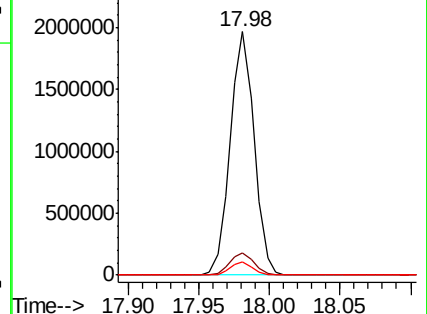
104 5.2 4.2 6.2

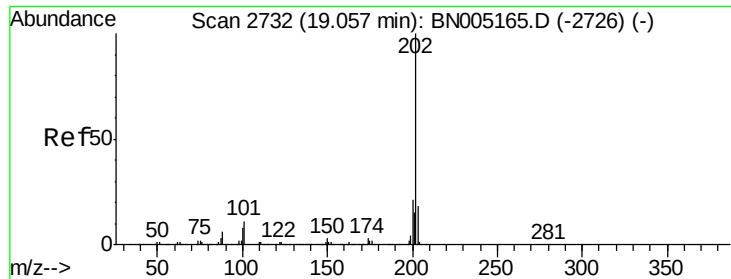


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

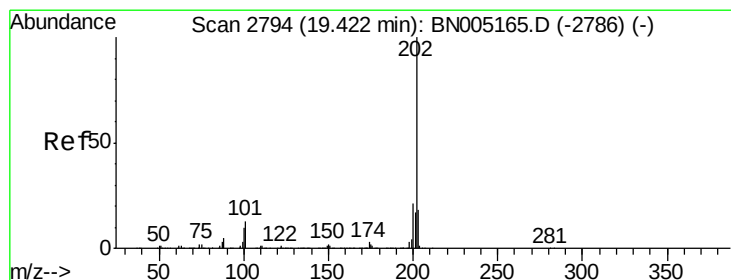
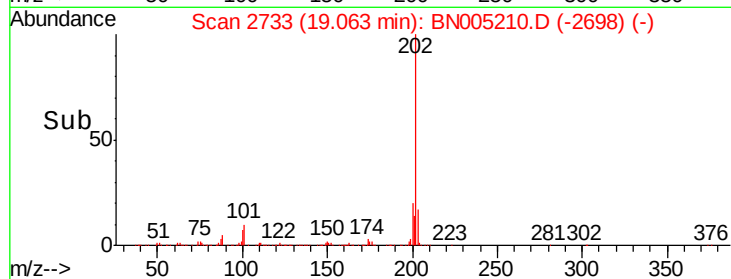
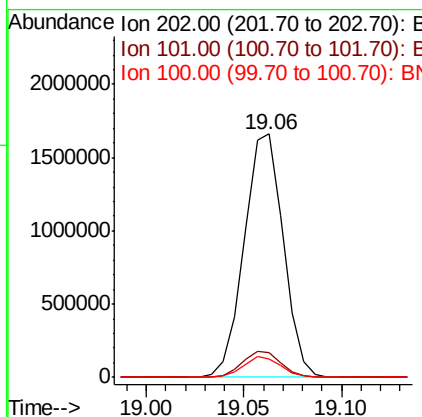
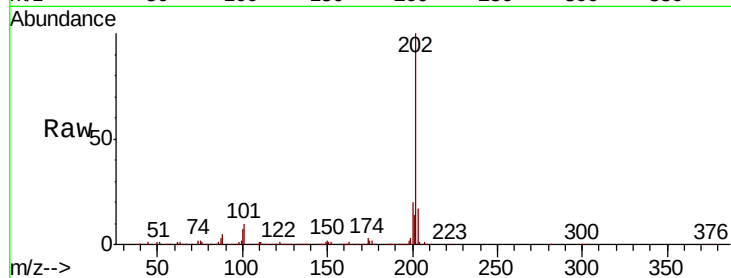




#76
Fluoranthene
Concen: 20.927 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. 0.01 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

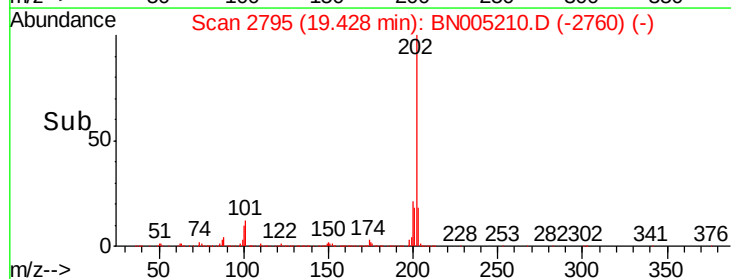
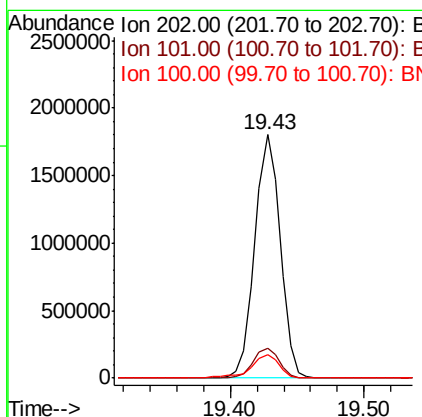
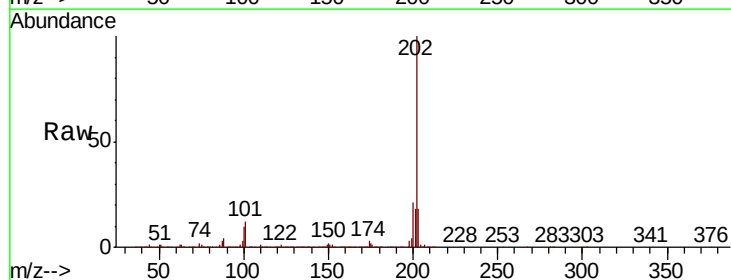
Instrument :
BNA_N
ClientSampled :

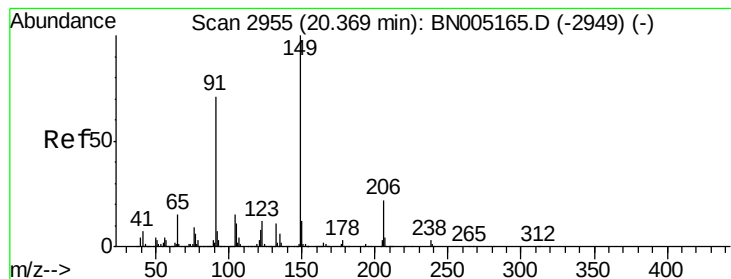
Tot Ion:202 Resp: 2302247
Ion Ratio Lower Upper
202 100
101 10.1 8.6 12.8
100 7.5 6.3 9.5



#79
Pyrene
Concen: 19.493 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. 0.01 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Tgt Ion:202 Resp: 2356749
Ion Ratio Lower Upper
202 100
101 12.1 10.3 15.5
100 9.6 7.9 11.9





#80

Butylbenzylphthalate

Concen: 21.567 ng/ul

RT: 20.37 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampleId :

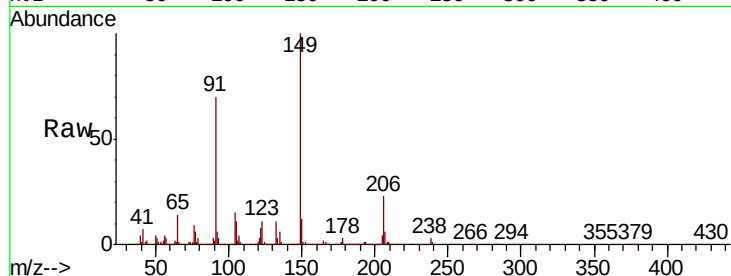
Tot Ion:149 Resp: 1032356

Ion Ratio Lower Upper

149 100

91 70.1 59.6 89.4

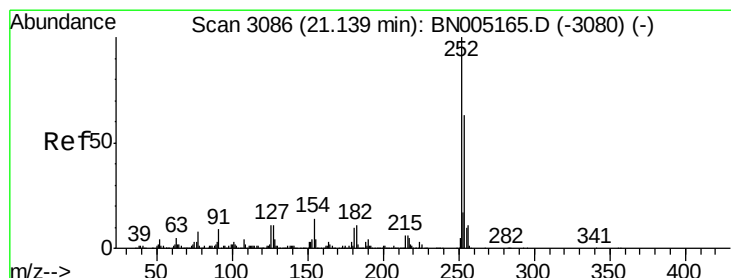
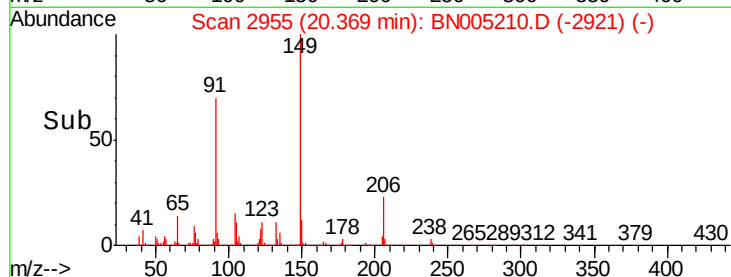
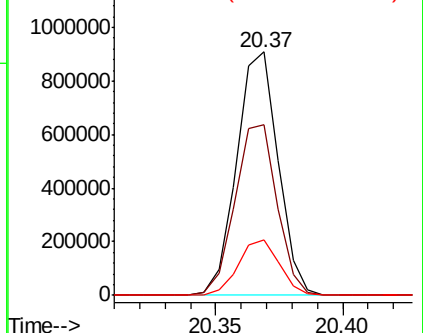
206 22.8 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 19.231 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. 0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

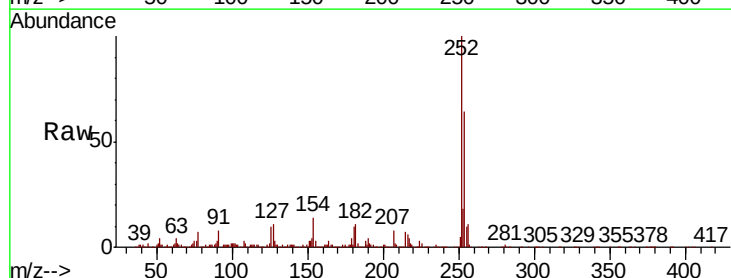
Tgt Ion:252 Resp: 721478

Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

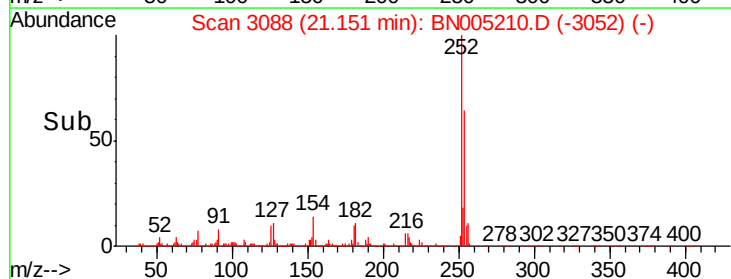
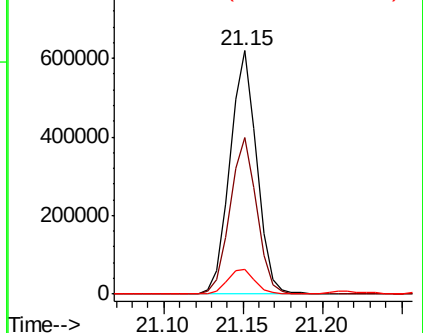
126 10.2 9.4 14.0

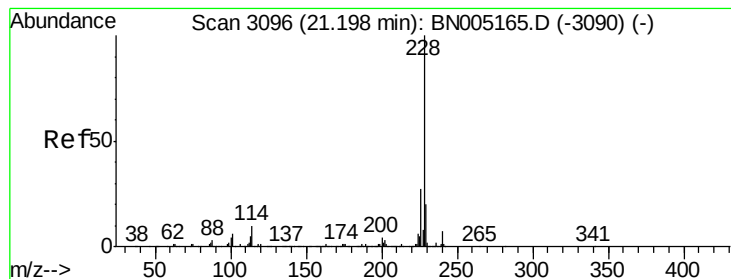


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.916 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Instrument :

BNA_N

ClientSampled :

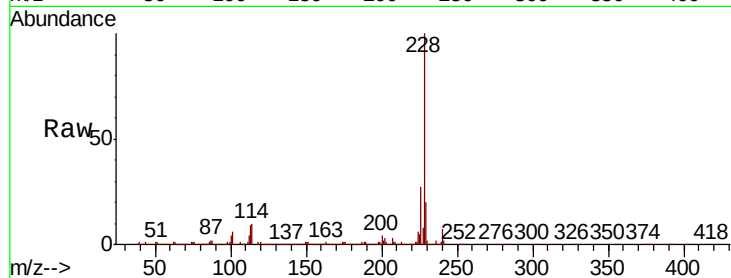
Tot Ion:228 Resp: 2326492

Ion Ratio Lower Upper

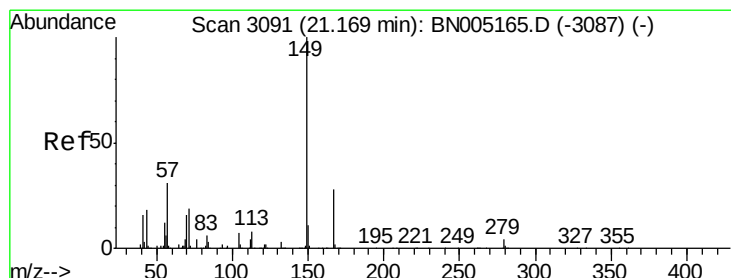
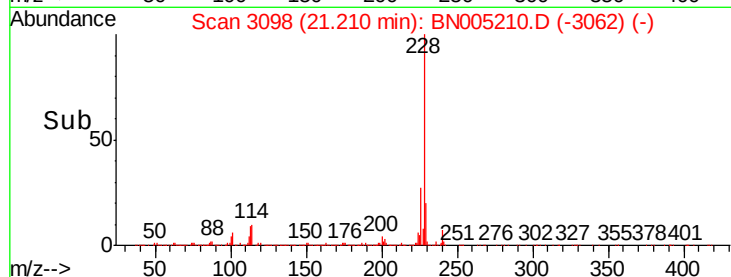
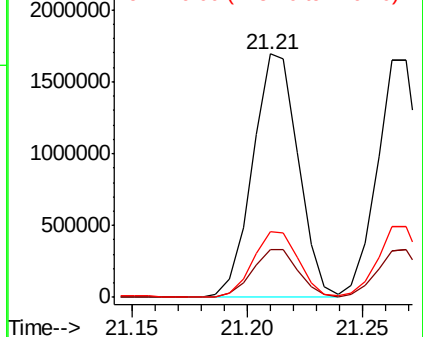
228 100

229 19.6 15.8 23.6

226 26.9 21.4 32.2



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: 19.944 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

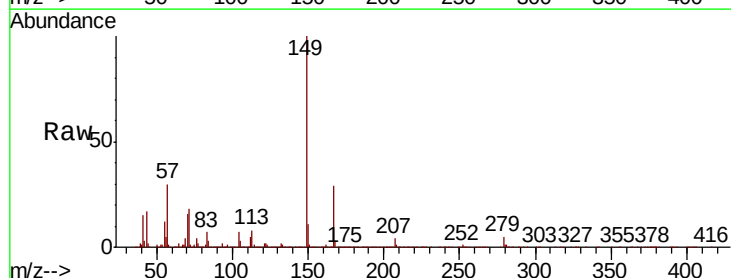
Tgt Ion:149 Resp: 1469993

Ion Ratio Lower Upper

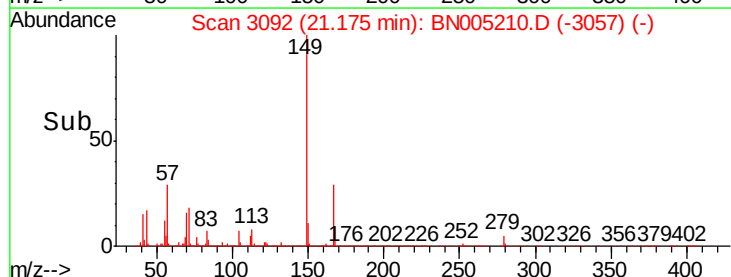
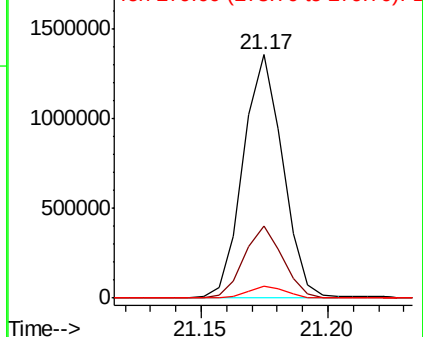
149 100

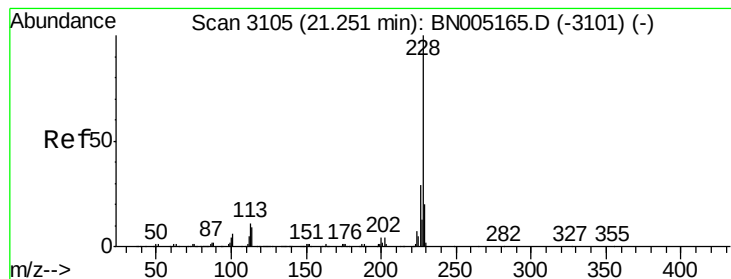
167 29.5 22.3 33.5

279 4.7 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.802 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.02 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

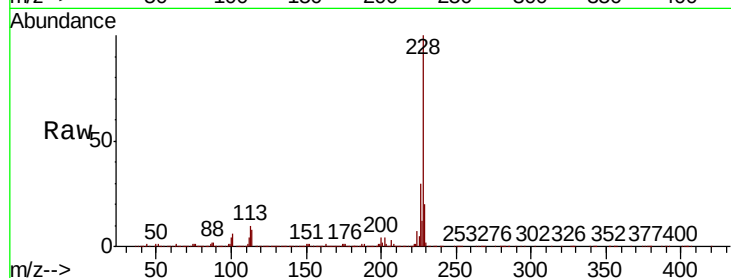
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 2146812

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	20.2	15.4	23.0

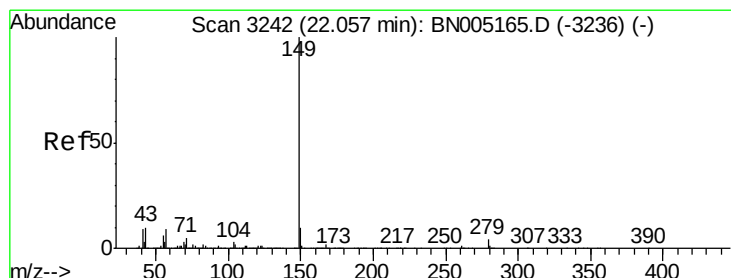
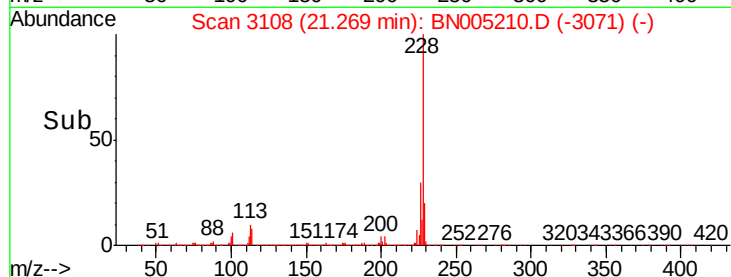
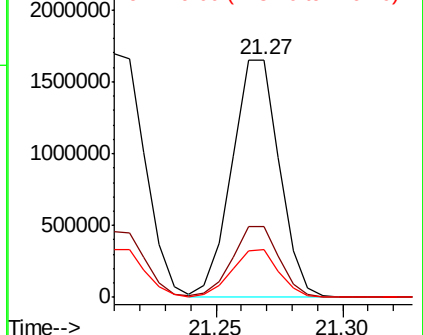


Abundance

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: 20.800 ng/ul

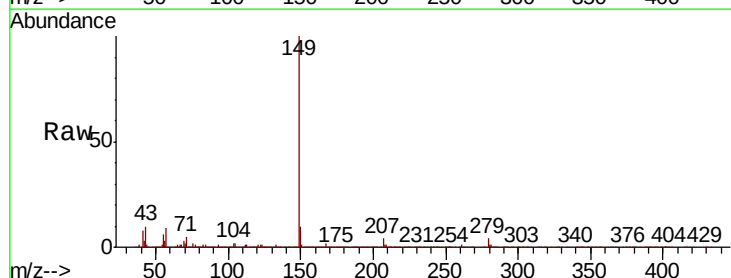
RT: 22.07 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BN005210.D

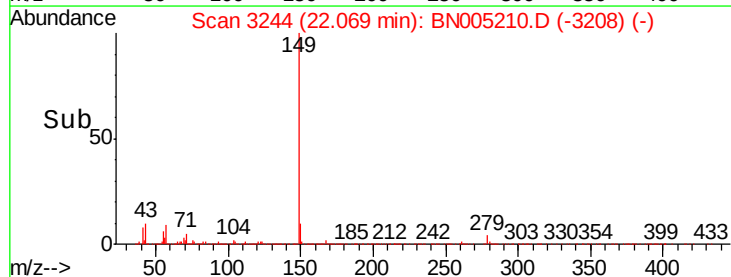
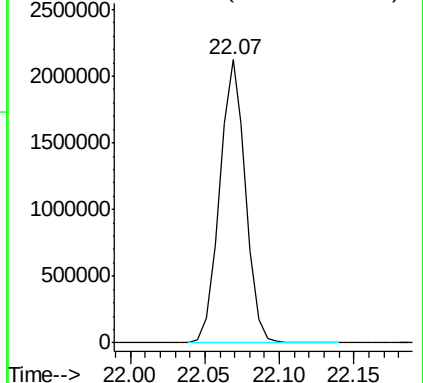
Acq: 23 Apr 2019 12:33

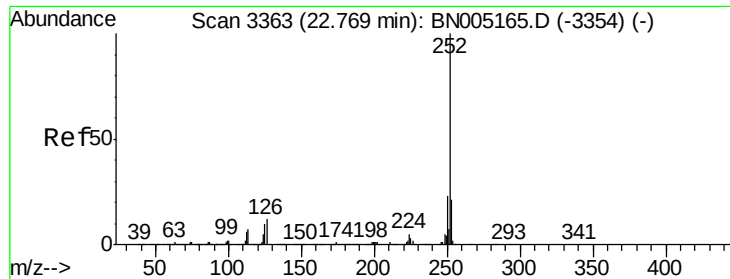
Tgt Ion:149 Resp: 2561886



Abundance

Ion 149.00 (148.70 to 149.70): E

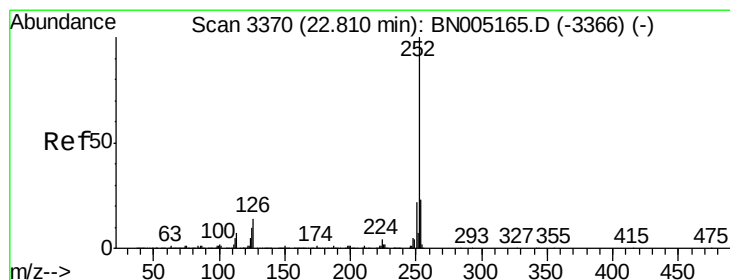
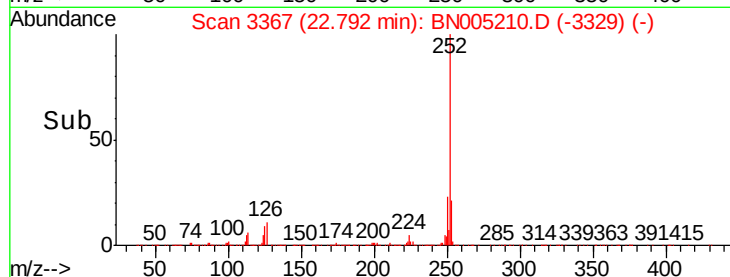
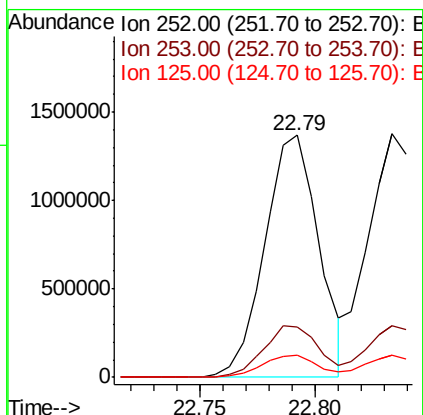
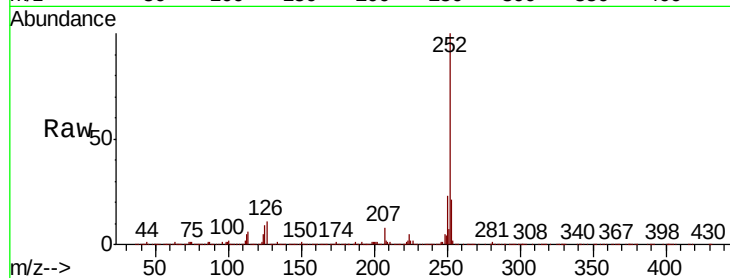




#87
Benzo(b)fluoranthene
Concen: 19.667 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. 0.02 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

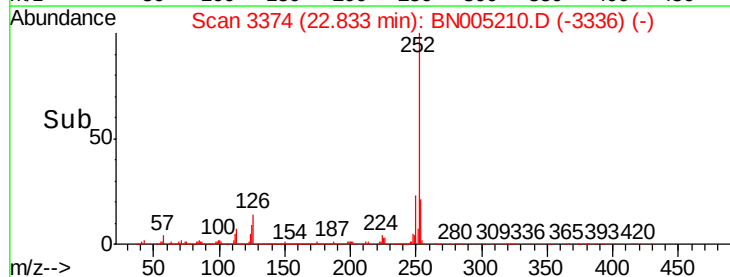
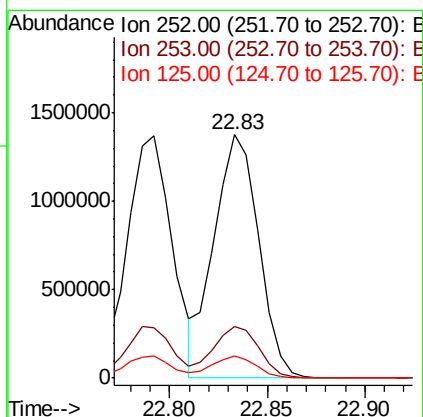
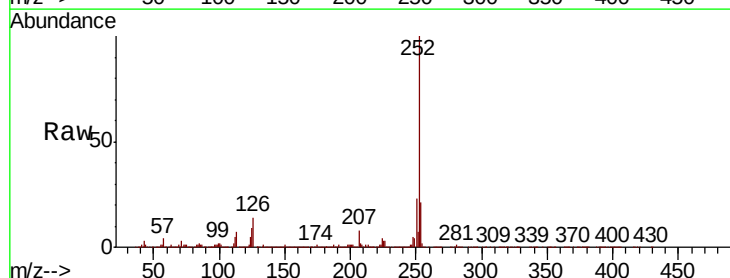
Instrument :
BNA_N
ClientSampleId :

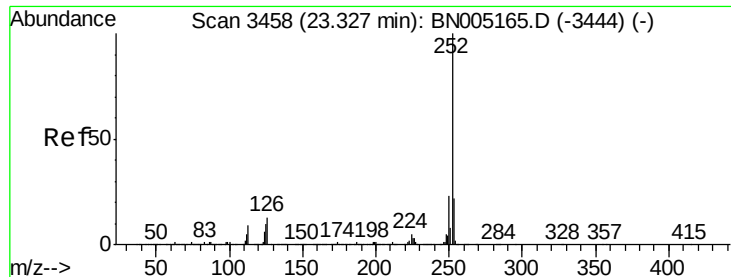
Tot Ion:252 Resp: 2223277
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 9.0 8.4 12.6



#88
Benzo(k)fluoranthene
Concen: 20.146 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. 0.02 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Tgt Ion:252 Resp: 2175043
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.0 7.5 11.3





#90

Benzo(a)pyrene

Concen: 20.056 ng/ul

RT: 23.35 min Scan# 3462

Delta R.T. 0.02 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

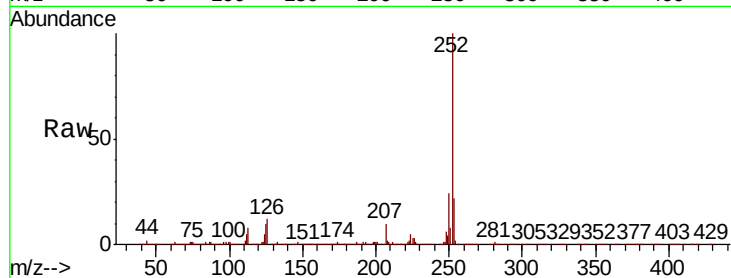
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 2131104

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	10.3	8.6	13.0

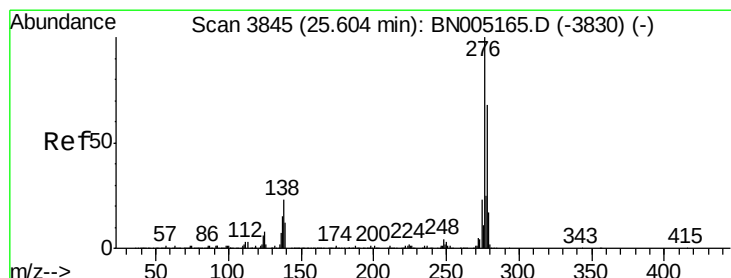
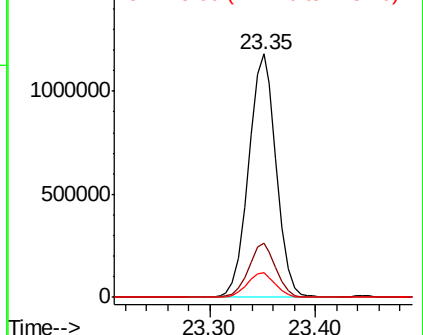
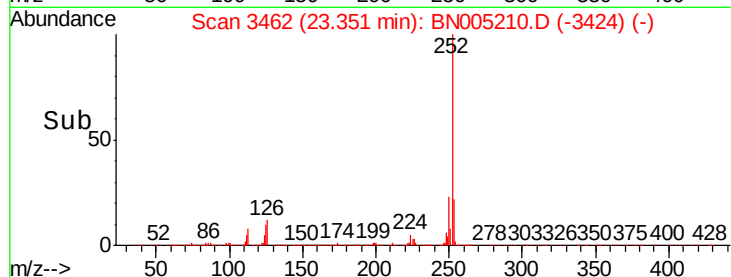


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.027 ng/ul

RT: 25.63 min Scan# 3850

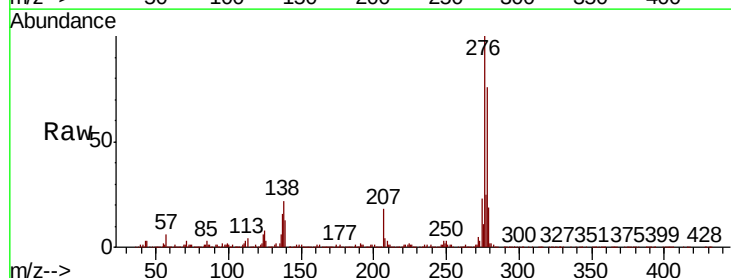
Delta R.T. 0.03 min

Lab File: BN005210.D

Acq: 23 Apr 2019 12:33

Tgt Ion:276 Resp: 2352726

Ion	Ratio	Lower	Upper
276	100		
138	21.7	17.9	26.9
277	24.8	19.7	29.5

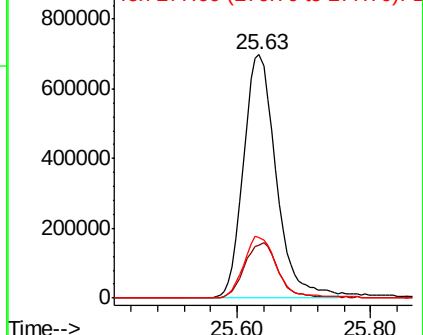
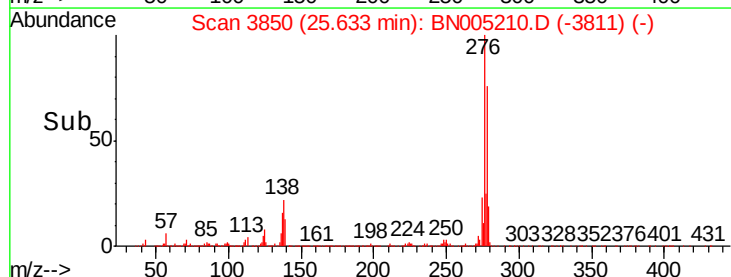


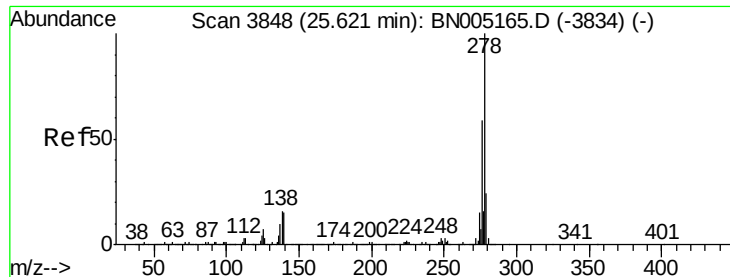
Abundance

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

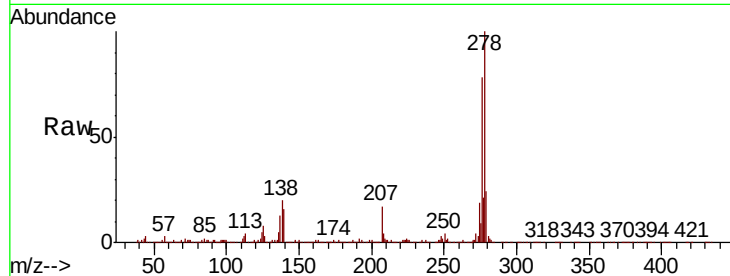




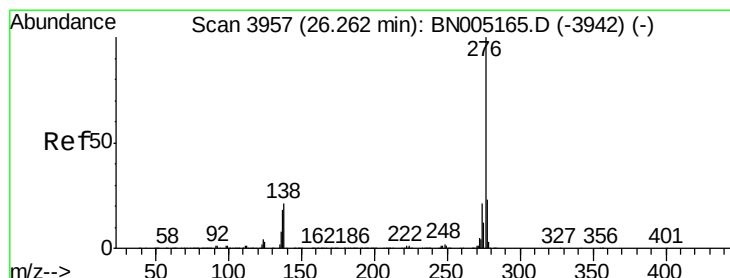
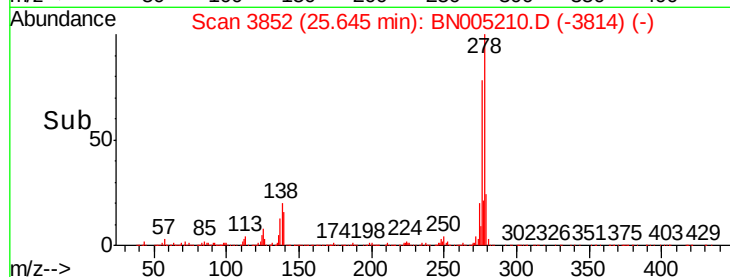
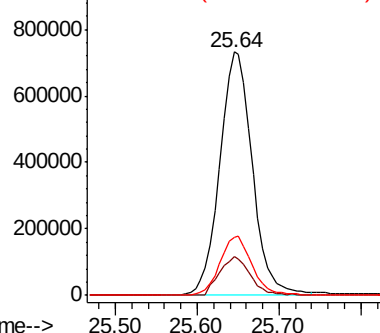
#92
Dibenzo(a,h)anthracene
Concen: 20.340 ng/ul
RT: 25.64 min Scan# 3852
Delta R.T. 0.02 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 2027946
Ion Ratio Lower Upper
278 100
139 16.1 13.1 19.7
279 24.0 19.4 29.0

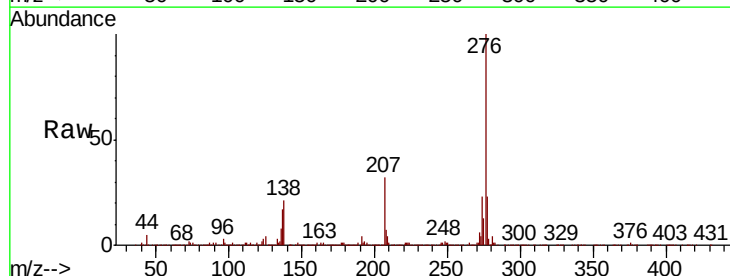


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 16.898 ng/ul
RT: 26.30 min Scan# 3963
Delta R.T. 0.04 min
Lab File: BN005210.D
Acq: 23 Apr 2019 12:33

Tgt Ion:276 Resp: 1641511
Ion Ratio Lower Upper
276 100
138 20.9 16.7 25.1
277 23.3 18.2 27.2



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

