

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005165.D
 Acq On : 22 Apr 2019 08:40
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02065

Quant Time: Apr 23 03:39:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 04:25:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	413631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1825732	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1129740	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2631129	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2531751	20.00	ng/ul	0.02
85) Perylene-d12	23.42	264	2757869	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	64438	7.52	ng/uL	0.00
5) Phenol-d5	6.78	99	655302	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	405076	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	503110	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	526667	20.74	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	238743	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	255531	22.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	532882	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	545419	20.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1687311	20.57	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2047469	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	285450	22.04	ng/ul	0.00
57) Fluorene-d10	15.23	176	1422430	20.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	252120	21.30	ng/ul	0.00
70) Anthracene-d10	17.09	188	2205047	19.99	ng/ul	0.00
78) Pyrene-d10	19.40	212	2465685	19.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	2410968	20.00	ng/ul	0.04

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	71432	7.752	ng/uL 94
4) Benzaldehyde	6.75	77	469662	20.401	ng/ul 94
6) Phenol	6.80	94	684884	20.496	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.04	93	544602	20.354	ng/ul 98
10) 2-Chlorophenol	7.17	128	521123	20.275	ng/ul 98
11) 2-Methylphenol	8.03	108	512898	20.484	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	903251	20.106	ng/ul 99
14) Acetophenone	8.41	105	857988	21.111	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.40	70	446244	20.526	ng/ul 97
16) 4-Methylphenol	8.36	108	564720	20.883	ng/ul 95
17) Hexachloroethane	8.66	117	219647	19.679	ng/ul 97
20) Nitrobenzene	8.78	77	645658	20.878	ng/ul 99
21) Isophorone	9.30	82	1262645	20.621	ng/ul 99
23) 2-Nitrophenol	9.49	139	290980	22.541	ng/ul 98
24) 2,4-Dimethylphenol	9.55	107	655314	20.274	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	766982	19.932	ng/ul 99
27) 2,4-Dichlorophenol	10.01	162	530912	20.601	ng/ul 99
28) Naphthalene	10.41	128	1698581	20.013	ng/ul 100
30) 4-Chloroaniline	10.52	127	562366	20.502	ng/ul 99
31) Hexachlorobutadiene	10.70	225	355800	19.550	ng/ul 99
32) Caprolactam	11.27	113	103707	13.300	ng/ul 97
33) 4-Chloro-3-methylphenol	11.65	107	616693	21.251	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	1258328	20.248	ng/ul 97

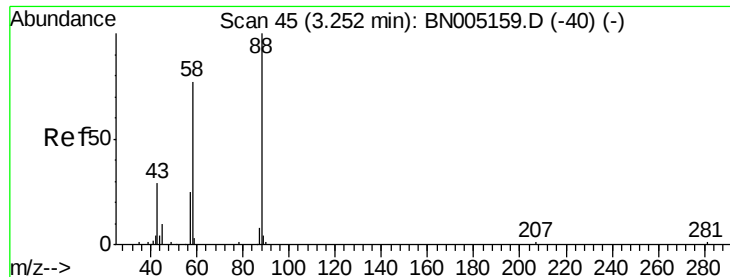
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005165.D
 Acq On : 22 Apr 2019 08:40
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
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 BNA_N
 ClientSampleId :
 SSTD02065

Quant Time: Apr 23 03:39:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 04:25:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	678567	19.408	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	444298	18.639	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	436076	20.684	ng/ul	100
39) 2,4,5-Trichlorophenol	12.72	196	474142	20.929	ng/ul	97
40) 1,1'-Biphenyl	13.06	154	1674278	19.890	ng/ul	98
41) 2-Chloronaphthalene	13.10	162	1278285	19.745	ng/ul	97
42) 2-Nitroaniline	13.30	65	389162	22.664	ng/ul	94
44) Dimethylphthalate	13.70	163	1676274	20.513	ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	322934	22.887	ng/ul	94
47) Acenaphthylene	13.95	152	1994110	20.145	ng/ul	99
48) 3-Nitroaniline	14.14	138	283265	21.595	ng/ul	93
49) Acenaphthene	14.30	153	1343403	19.879	ng/ul	100
50) 2,4-Dinitrophenol	14.34	184	151587	22.055	ng/ul	97
52) 4-Nitrophenol	14.45	109	257578	21.914	ng/ul	95
53) Dibenzofuran	14.63	168	1988778	20.440	ng/ul	98
54) 2,4-Dinitrotoluene	14.60	165	477295	23.465	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.86	232	411497	21.834	ng/ul	96
56) Diethylphthalate	15.09	149	1710050	20.870	ng/ul	98
58) Fluorene	15.29	166	1559176	20.537	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	813576	20.201	ng/ul	97
60) 4-Nitroaniline	15.30	138	358675	21.933	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.36	198	269805	21.422	ng/ul	95
64) N-Nitrosodiphenylamine	15.50	169	1401948	19.468	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	513236	19.362	ng/ul	97
66) Hexachlorobenzene	16.29	284	548232	19.423	ng/ul	96
67) Atrazine	16.47	200	533192	19.888	ng/ul	100
68) Pentachlorophenol	16.63	266	336604	20.367	ng/ul	98
69) Phenanthrene	17.03	178	2560705	19.984	ng/ul	100
71) Anthracene	17.12	178	2613231	20.019	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	707647	18.413	ng/uL	98
73) Pentachlorobenzene	14.55	250	657883	19.020	ng/uL	99
74) Carbazole	17.39	167	2326982	20.752	ng/ul	99
75) Di-n-butylphthalate	17.98	149	2924990	20.790	ng/ul	100
76) Fluoranthene	19.06	202	3016691	21.225	ng/ul	99
79) Pyrene	19.42	202	3113177	19.098	ng/ul	99
80) Butylbenzylphthalate	20.37	149	1342179	20.796	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.14	252	975660	19.288	ng/ul	99
82) Benzo(a)anthracene	21.20	228	3144320	19.964	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	2079888	20.929	ng/ul	99
84) Chrysene	21.25	228	2911449	19.917	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	3480653	20.606	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	3002837	19.370	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	3018570	20.387	ng/ul	99
90) Benzo(a)pyrene	23.33	252	2900861	19.907	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.60	276	3118506	19.357	ng/ul	99
92) Dibenzo(a,h)anthracene	25.62	278	2655625	19.423	ng/ul	99
93) Benzo(g,h,i)perylene	26.26	276	2554756	19.178	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.752 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

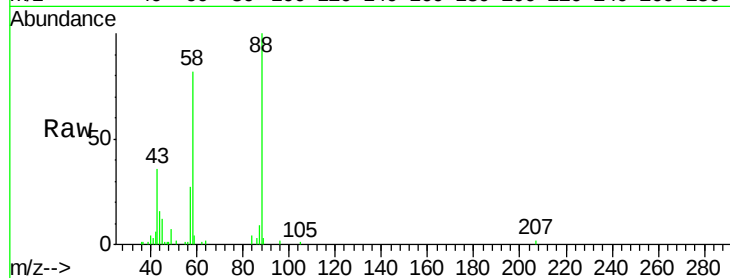
Tgt Ion: 88 Resp: 71432

Ion Ratio Lower Upper

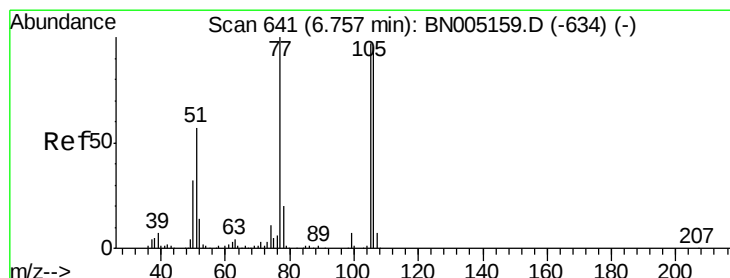
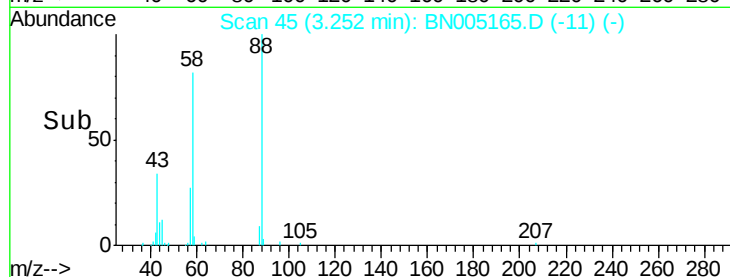
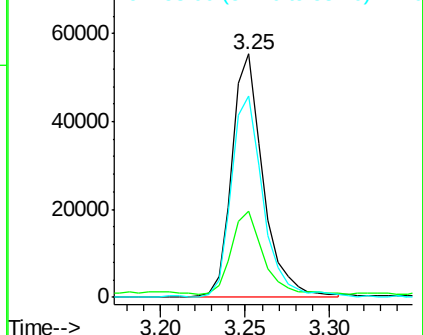
88 100

43 35.5 25.3 37.9

58 82.5 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: 20.401 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

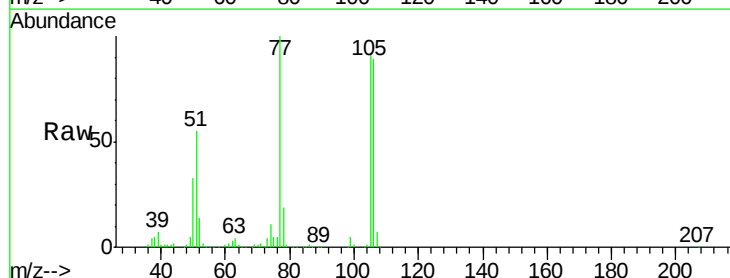
Tgt Ion: 77 Resp: 469662

Ion Ratio Lower Upper

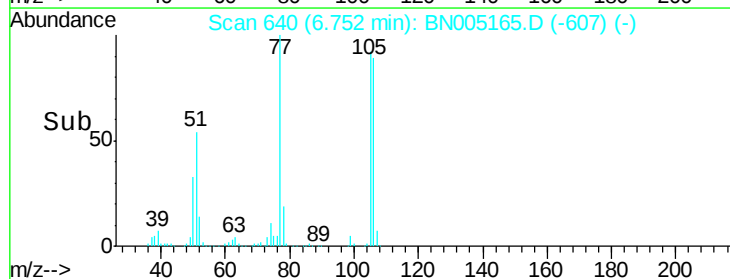
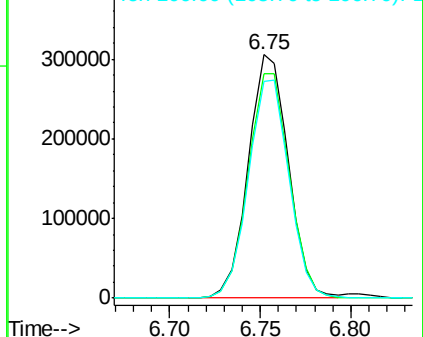
77 100

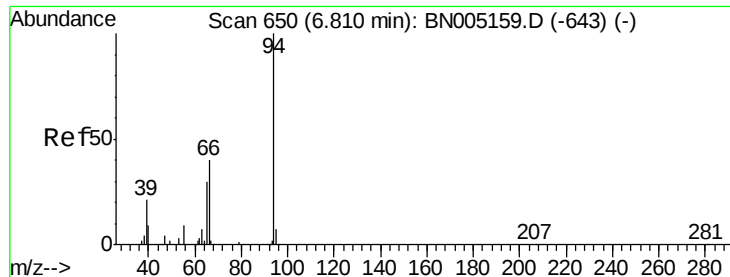
105 92.2 77.4 116.2

106 88.9 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: 20.496 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

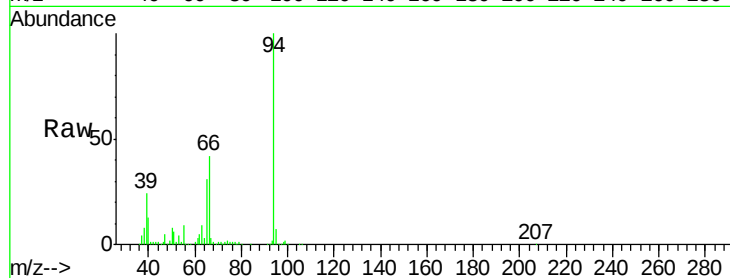
Tgt Ion: 94 Resp: 684884

Ion Ratio Lower Upper

94 100

65 30.8 24.2 36.4

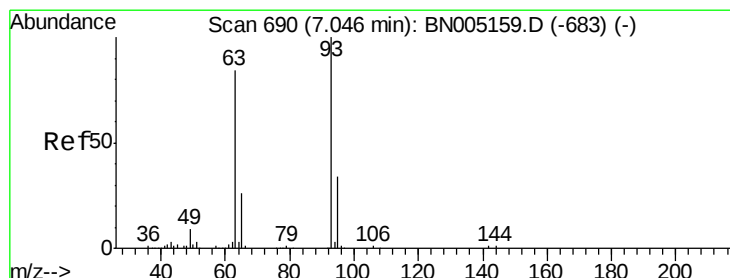
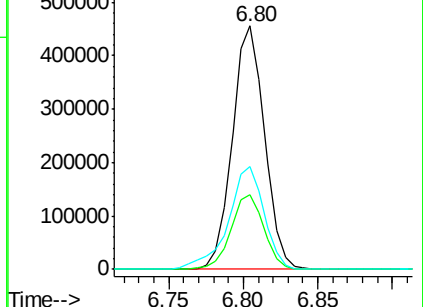
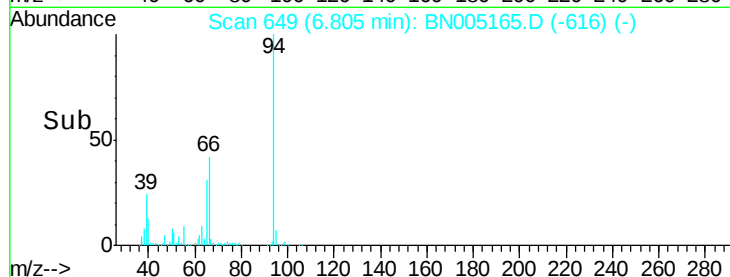
66 42.1 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005165.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BN005165.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BN005165.D (-616) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.354 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

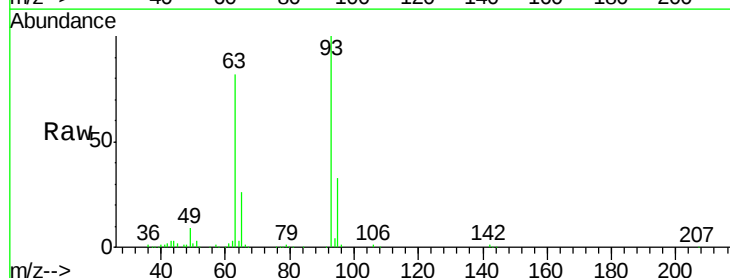
Tgt Ion: 93 Resp: 544602

Ion Ratio Lower Upper

93 100

63 82.2 67.1 100.7

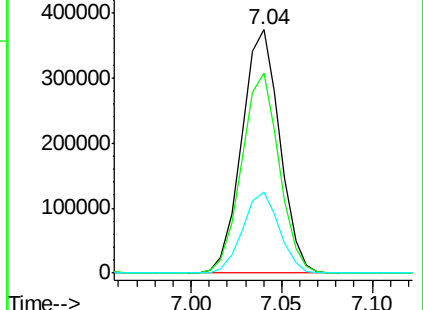
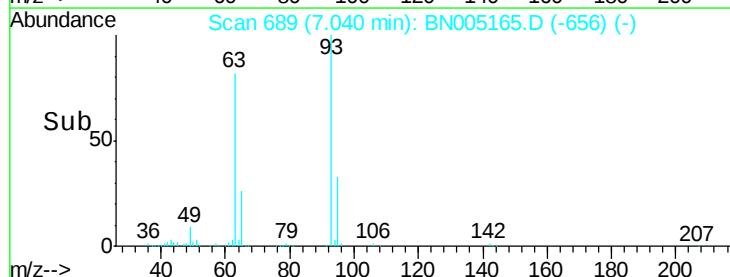
95 33.2 26.9 40.3

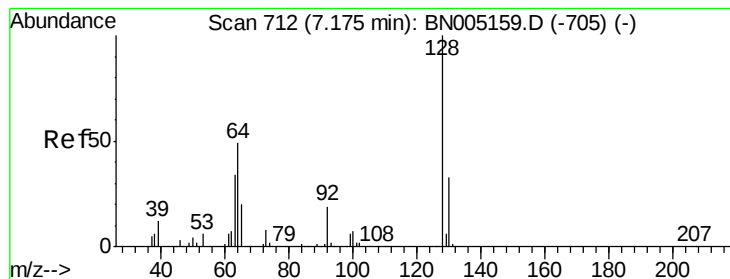


Abundance Ion 93.00 (92.70 to 93.70): BN005165.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BN005165.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BN005165.D (-656) (-)





#10

2-Chlorophenol

Concen: 20.275 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

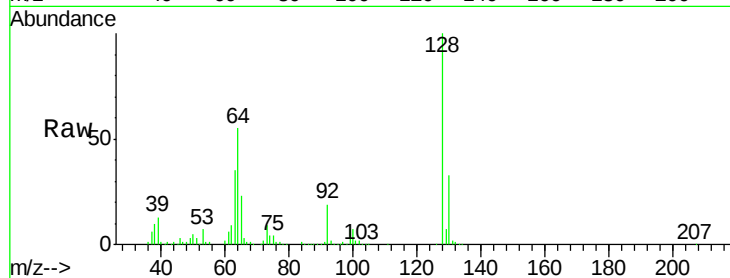
Tgt Ion:128 Resp: 521123

Ion Ratio Lower Upper

128 100

64 55.4 42.3 63.5

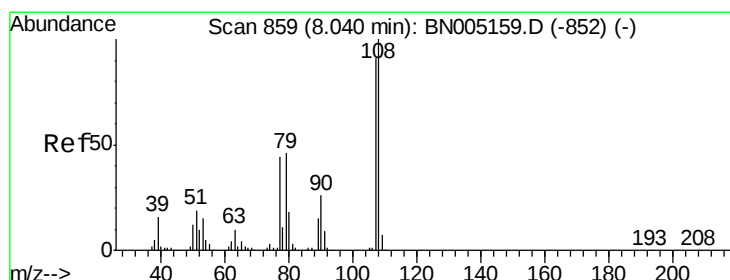
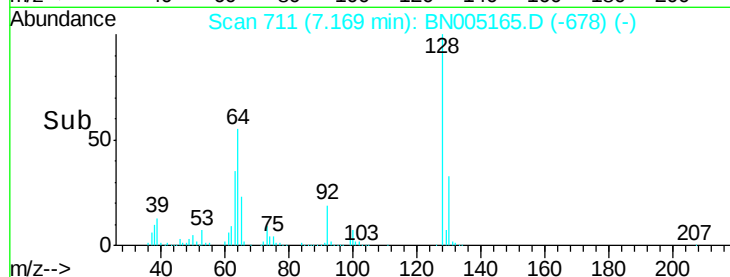
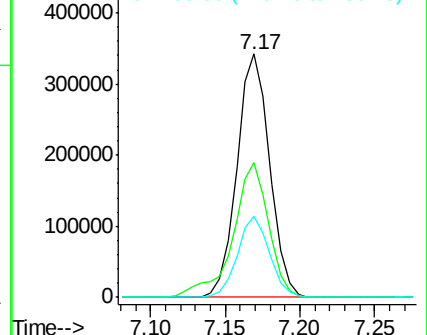
130 33.2 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.484 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. -0.01 min

Lab File: BN005165.D

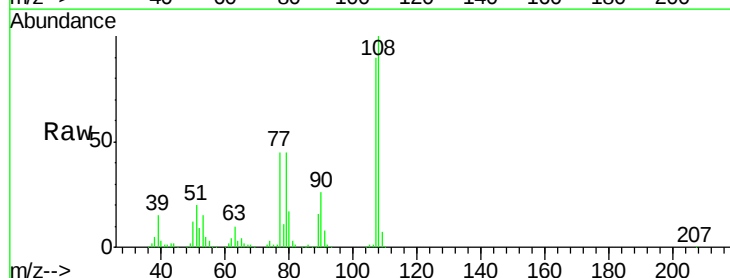
Acq: 22 Apr 2019 08:40

Tgt Ion:108 Resp: 512898

Ion Ratio Lower Upper

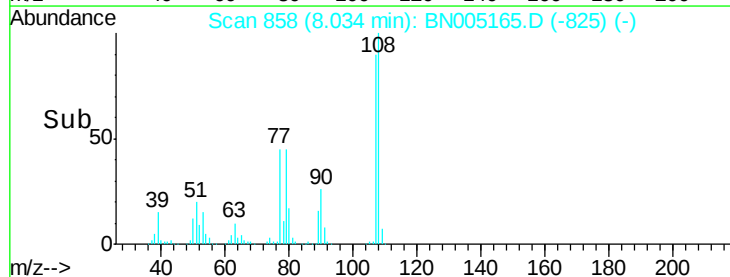
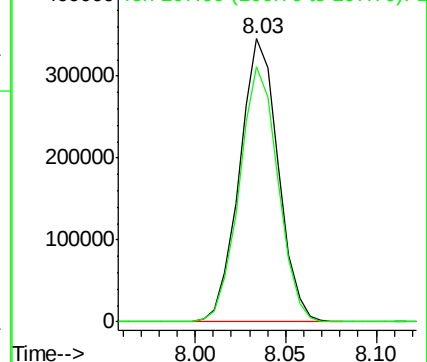
108 100

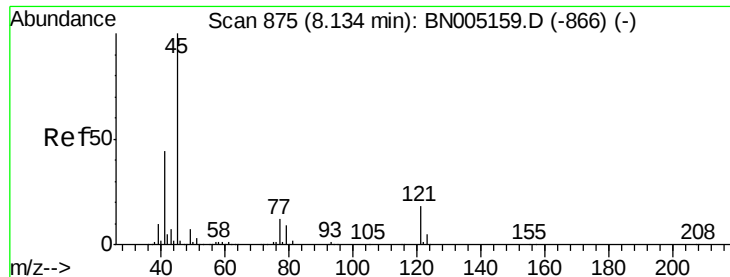
107 90.1 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

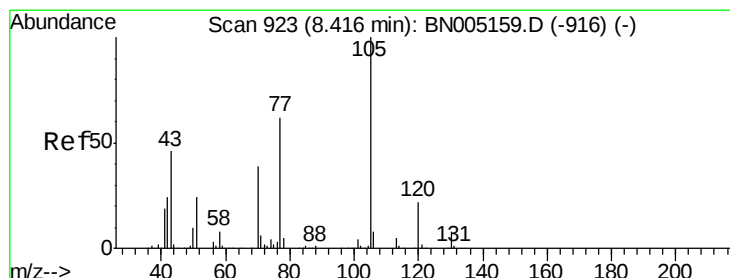
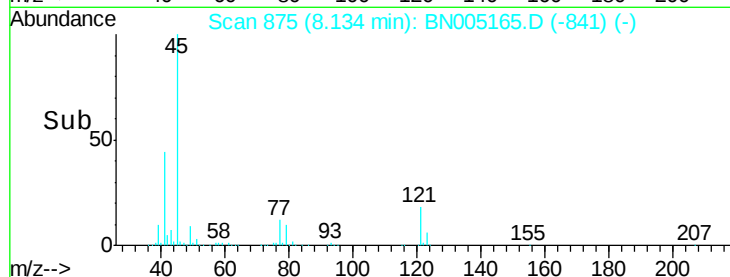
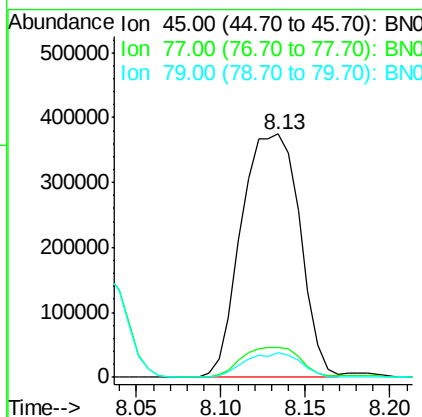
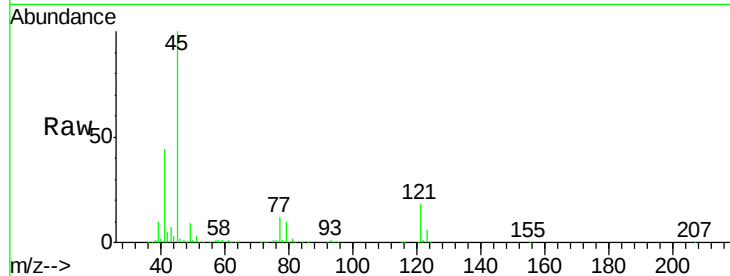




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.106 ng/ul
 RT: 8.13 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

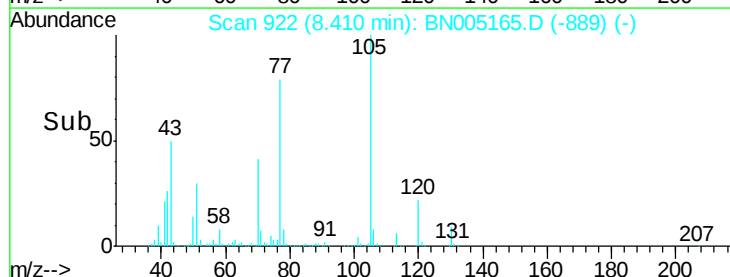
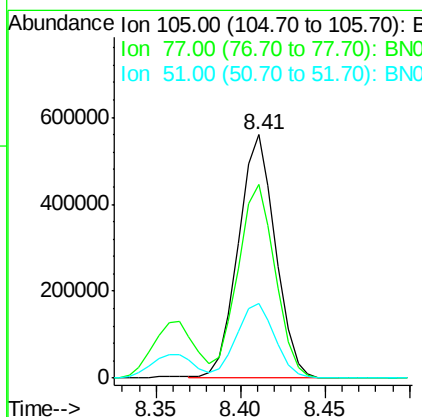
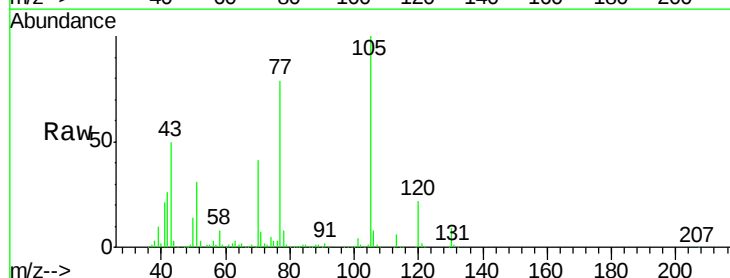
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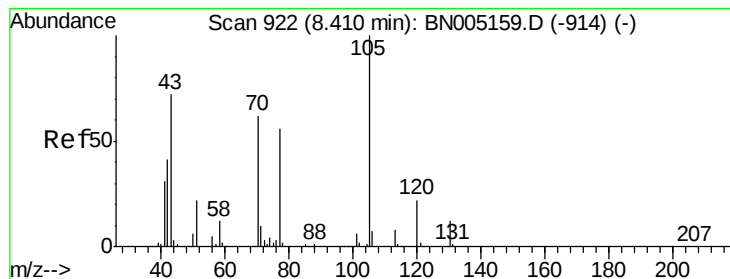
Tgt Ion: 45 Resp: 903251
 Ion Ratio Lower Upper
 45 100
 77 12.2 9.8 14.6
 79 10.2 7.4 11.0



#14
 Acetophenone
 Concen: 21.111 ng/ul
 RT: 8.41 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Tgt Ion: 105 Resp: 857988
 Ion Ratio Lower Upper
 105 100
 77 79.4 63.4 95.0
 51 30.6 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 20.526 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

Tgt Ion: 70 Resp: 446244

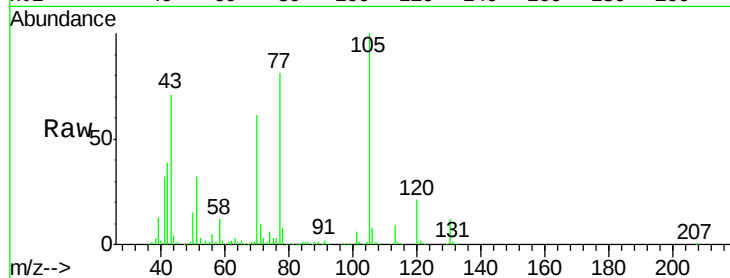
Ion Ratio Lower Upper

70 100

42 64.4 53.8 80.8

101 9.4 7.7 11.5

130 20.0 15.0 22.4

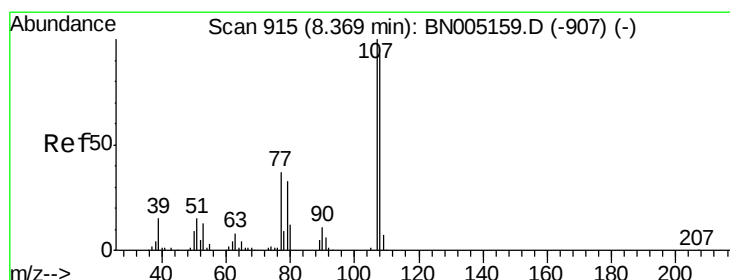
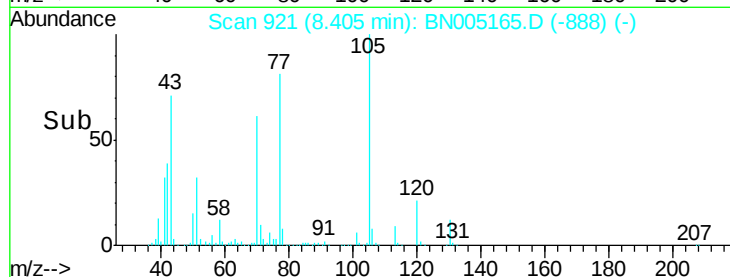
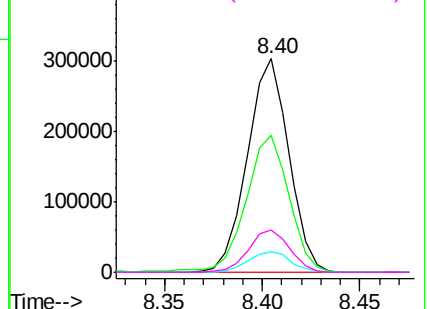


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.883 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BN005165.D

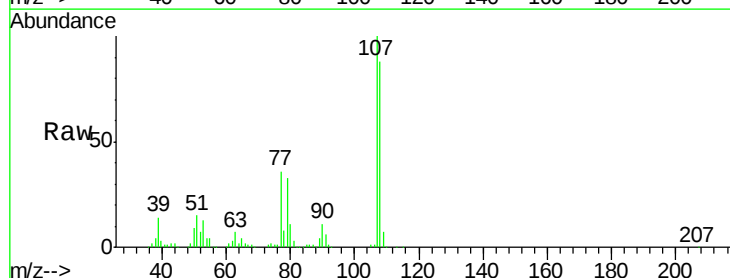
Acq: 22 Apr 2019 08:40

Tgt Ion: 108 Resp: 564720

Ion Ratio Lower Upper

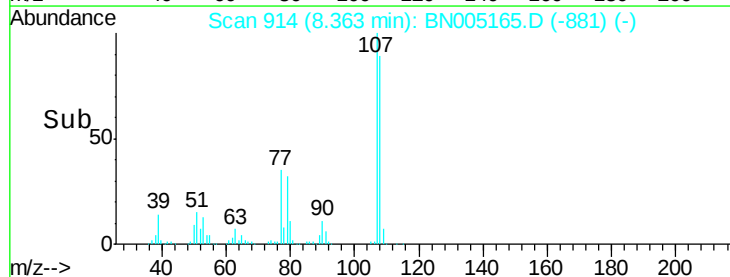
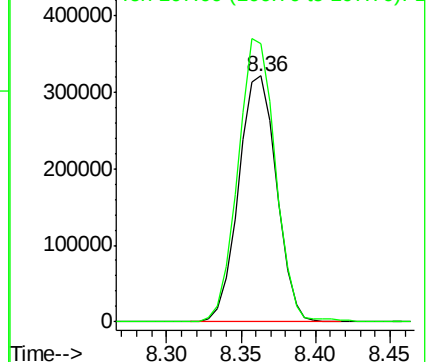
108 100

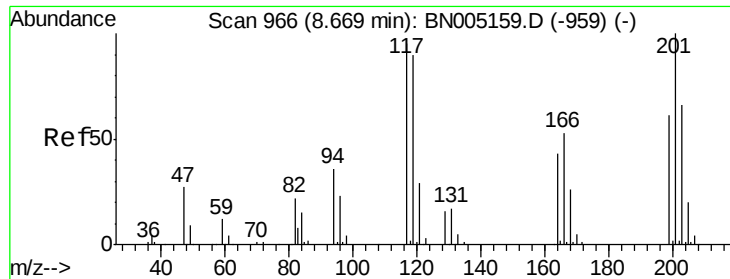
107 113.2 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

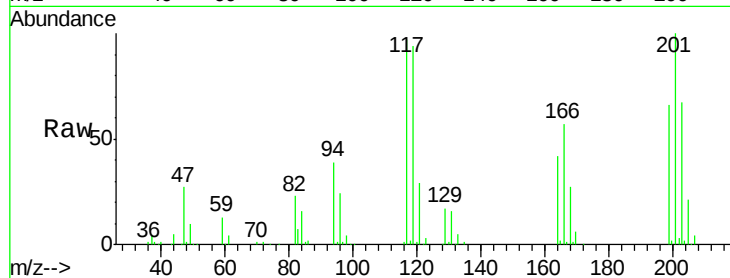




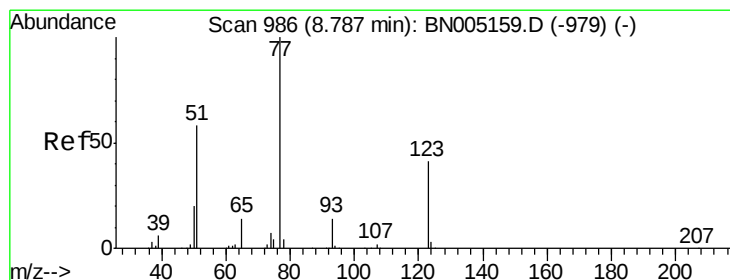
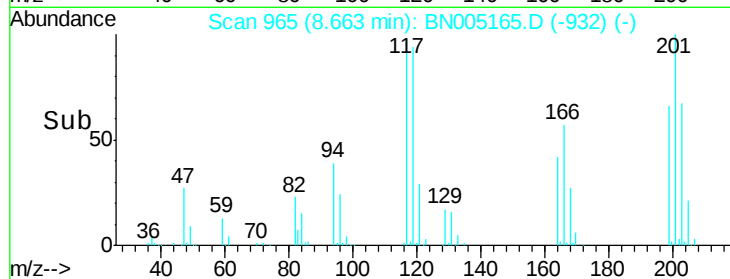
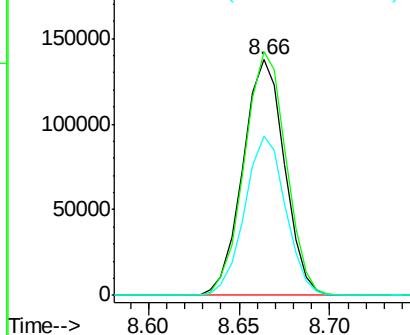
#17
Hexachloroethane
Concen: 19.679 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BN005165.D
Acq: 22 Apr 2019 08:40

Instrument :
BNA_N
ClientSampleId :
SSTD02065

Tgt Ion:117 Resp: 219647
Ion Ratio Lower Upper
117 100
201 103.3 84.1 126.1
199 67.8 51.2 76.8

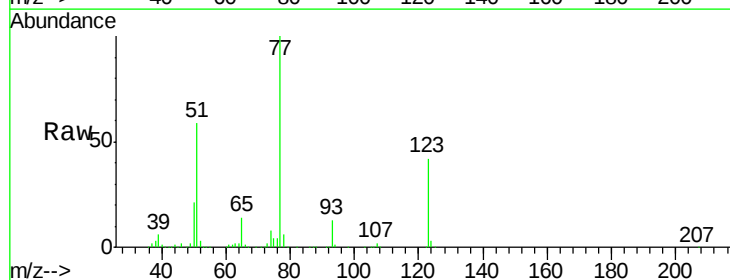


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

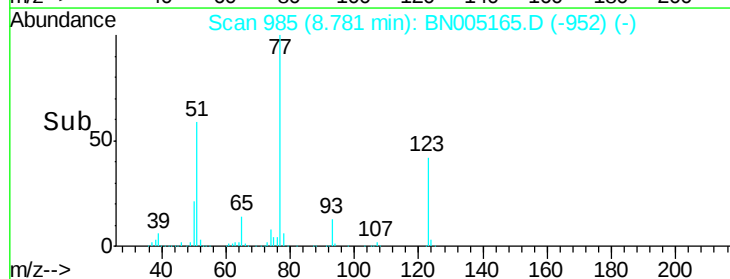
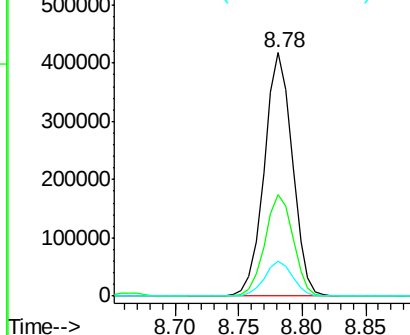


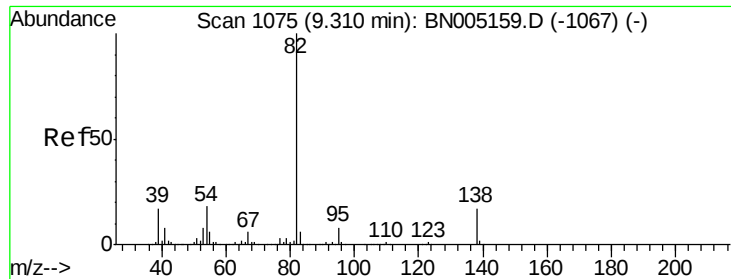
#20
Nitrobenzene
Concen: 20.878 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN005165.D
Acq: 22 Apr 2019 08:40

Tgt Ion: 77 Resp: 645658
Ion Ratio Lower Upper
77 100
123 41.7 32.6 49.0
65 14.3 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: 20.621 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

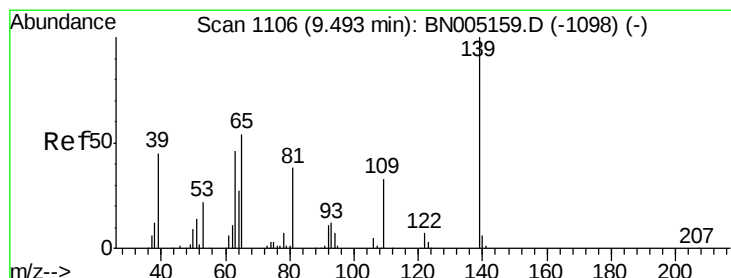
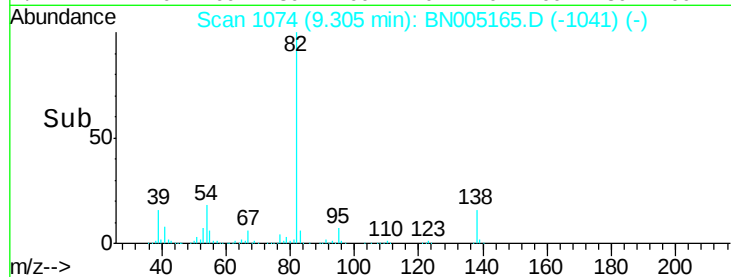
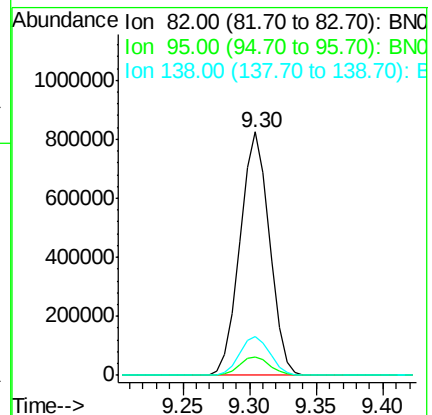
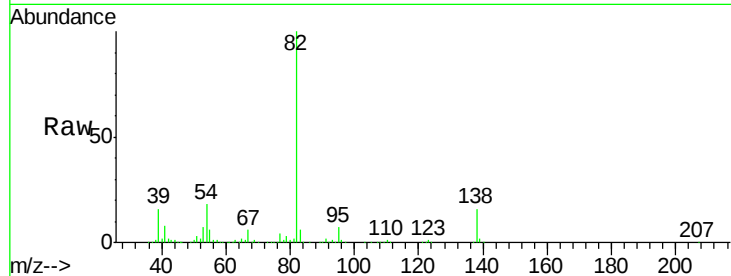
Tgt Ion: 82 Resp: 1262645

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 16.0 13.2 19.8



#23

2-Nitrophenol

Concen: 22.541 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

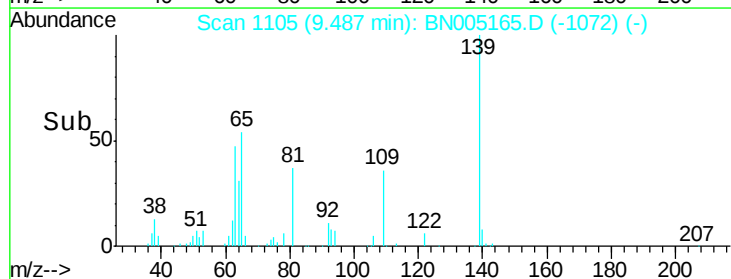
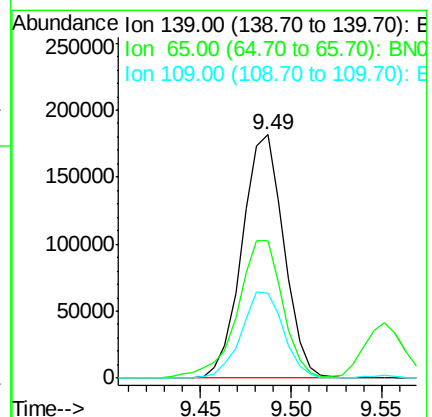
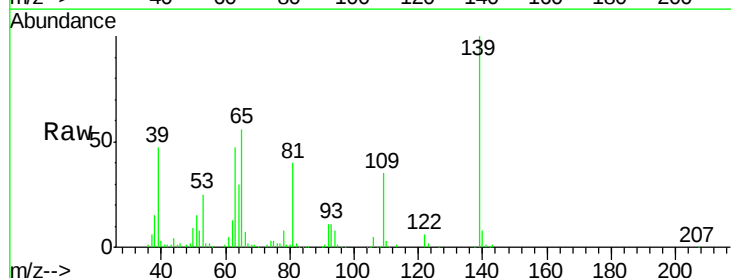
Tgt Ion: 139 Resp: 290980

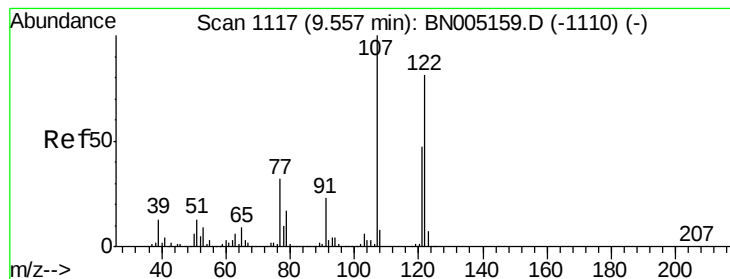
Ion Ratio Lower Upper

139 100

65 56.3 44.2 66.4

109 34.8 26.8 40.2





#24

2,4-Dimethylphenol

Concen: 20.274 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

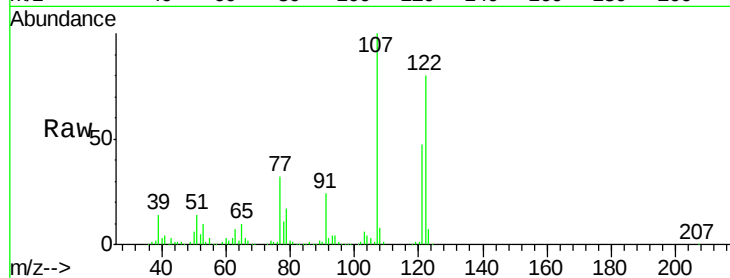
Tgt Ion: 107 Resp: 655314

Ion Ratio Lower Upper

107 100

121 46.8 37.8 56.8

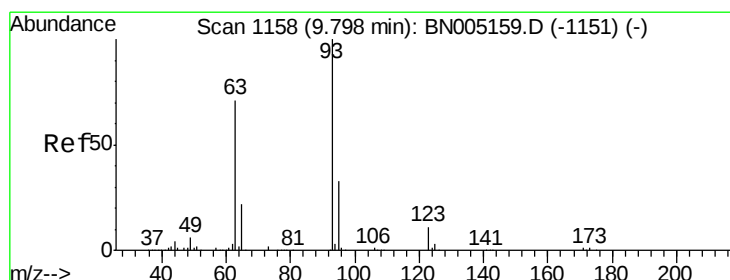
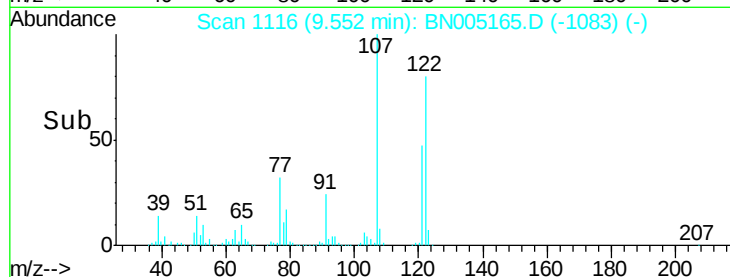
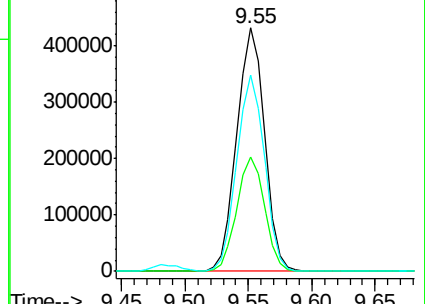
122 80.5 65.0 97.4



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: 19.932 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

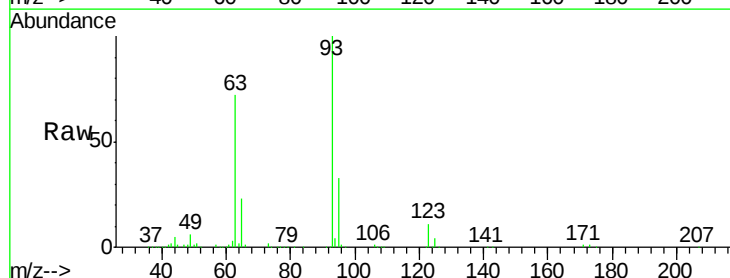
Tgt Ion: 93 Resp: 766982

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

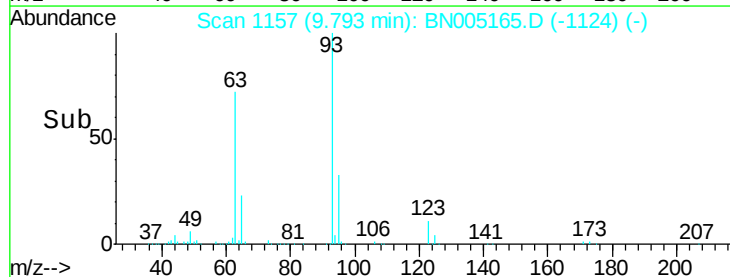
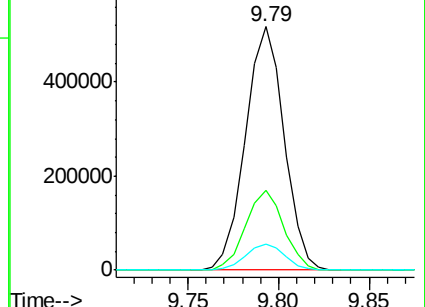
123 10.8 8.9 13.3

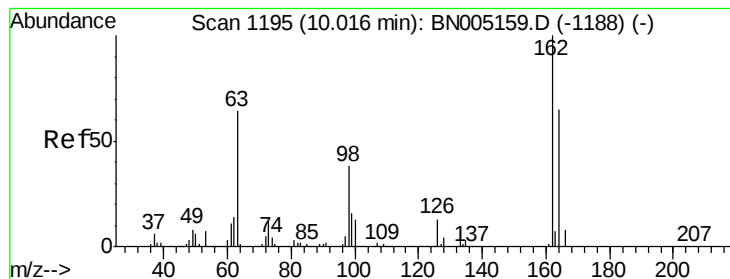


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.601 ng/ul

RT: 10.01 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

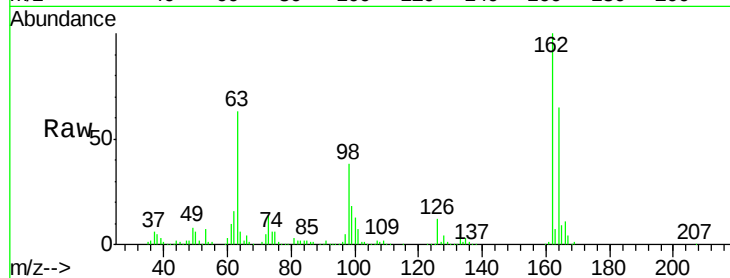
Tgt Ion:162 Resp: 530912

Ion Ratio Lower Upper

162 100

164 64.7 52.6 79.0

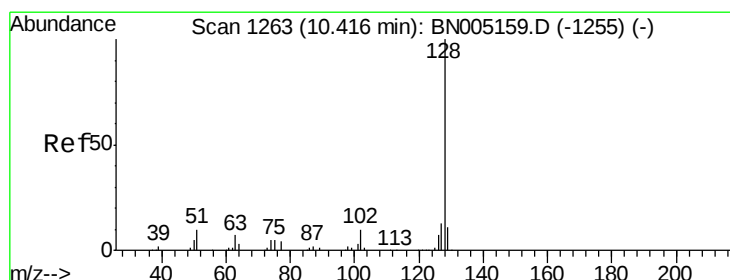
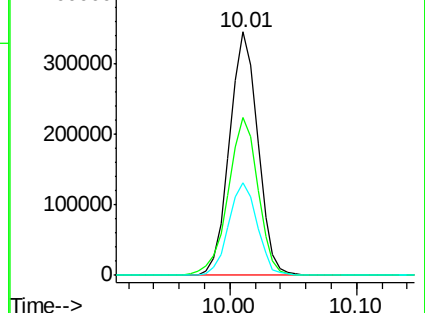
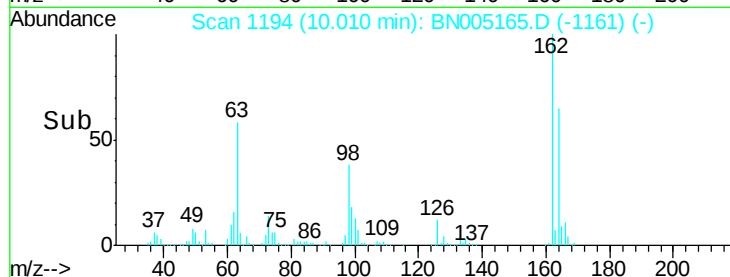
98 37.9 30.8 46.2



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: 20.013 ng/ul

RT: 10.41 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

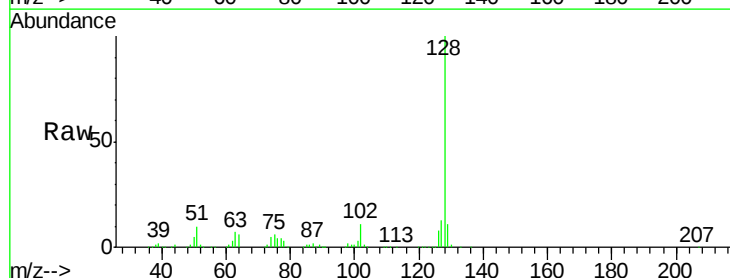
Tgt Ion:128 Resp: 1698581

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

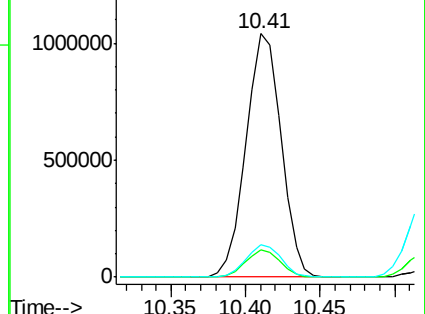
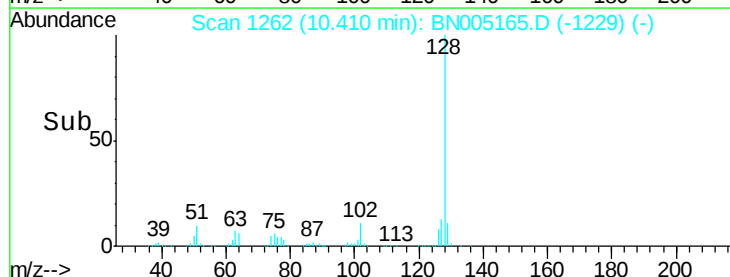
127 13.4 10.7 16.1

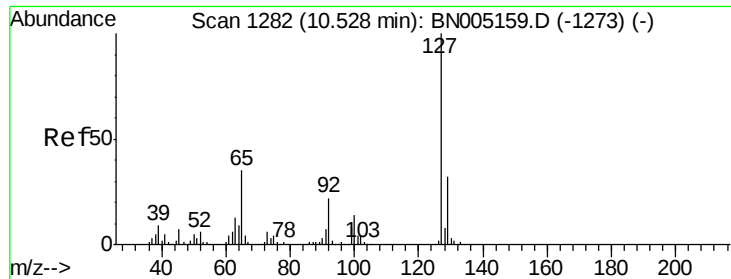


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

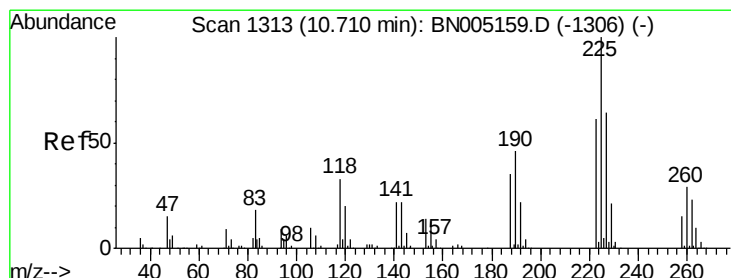
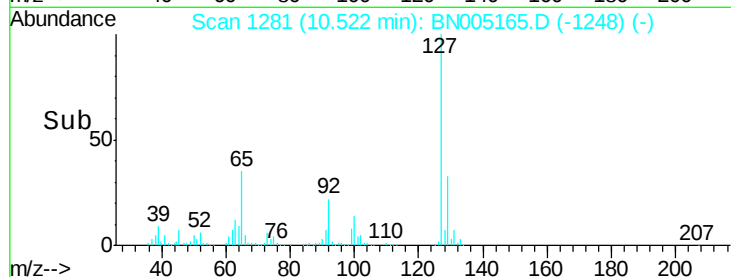
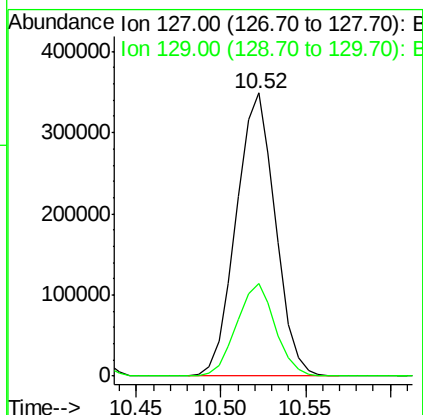
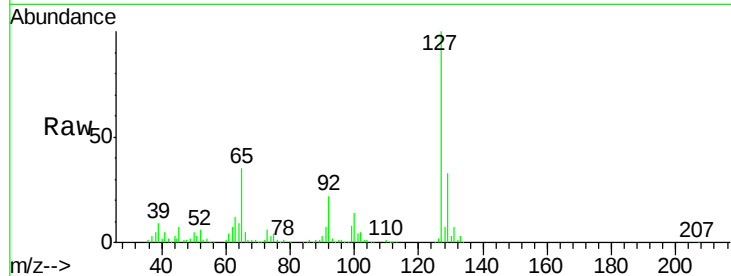




#30
4-Chloroaniline
Concen: 20.502 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BN005165.D
Acq: 22 Apr 2019 08:40

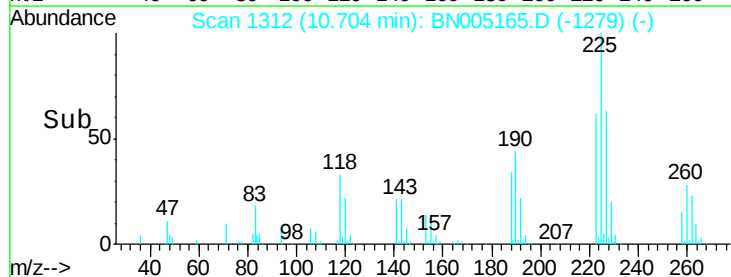
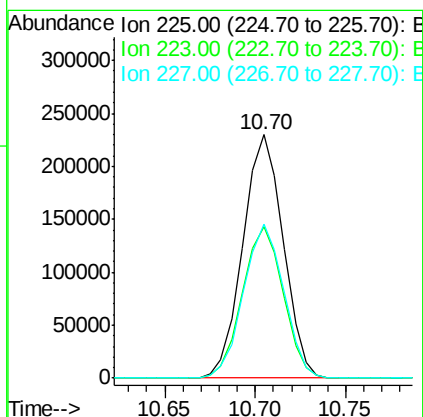
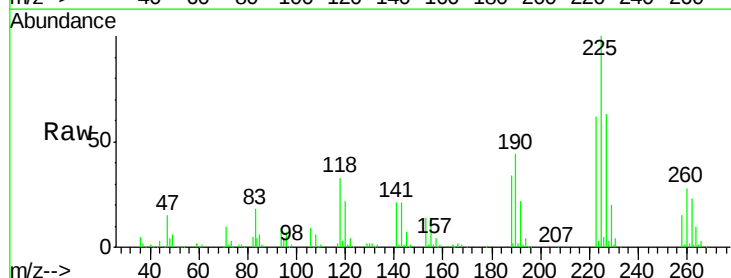
Instrument :
BNA_N
ClientSampleId :
SSTD02065

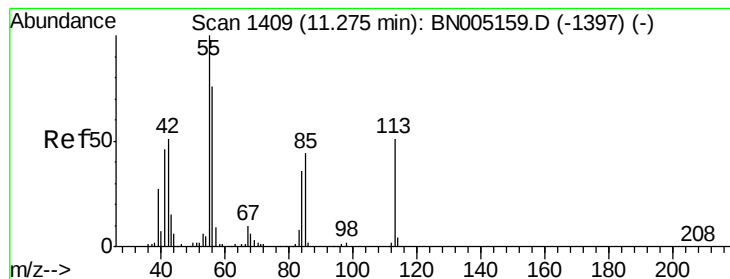
Tgt Ion:127 Resp: 562366
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.6



#31
Hexachlorobutadiene
Concen: 19.550 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN005165.D
Acq: 22 Apr 2019 08:40

Tgt Ion:225 Resp: 355800
Ion Ratio Lower Upper
225 100
223 62.1 48.5 72.7
227 63.2 51.0 76.6





#32

Caprolactam

Concen: 13.300 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

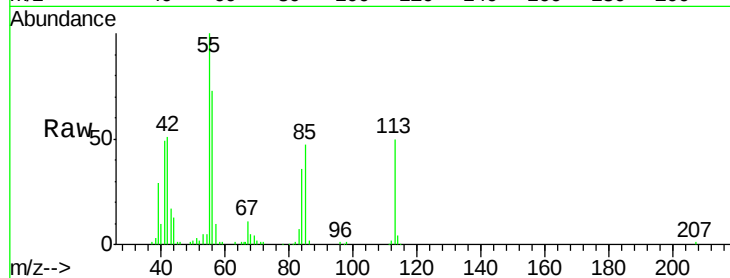
Tgt Ion:113 Resp: 103707

Ion Ratio Lower Upper

113 100

55 201.7 157.0 235.4

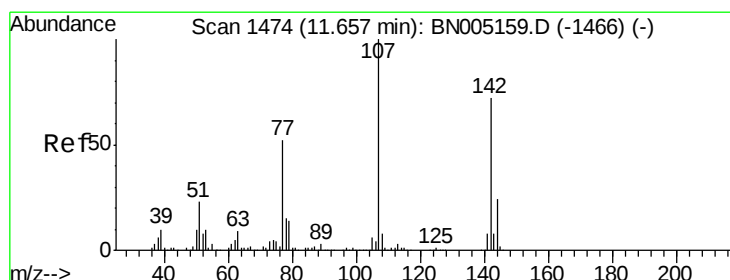
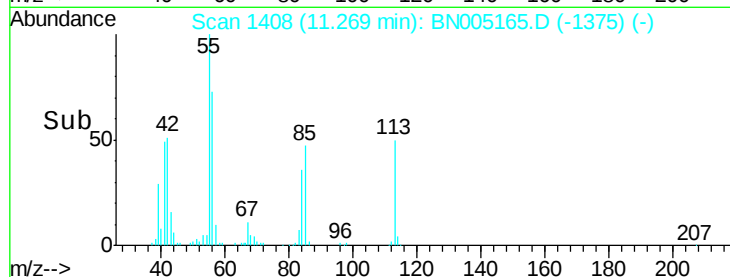
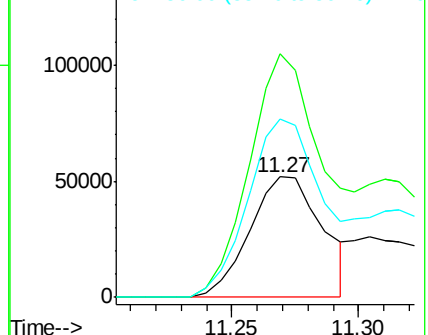
56 147.4 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 21.251 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

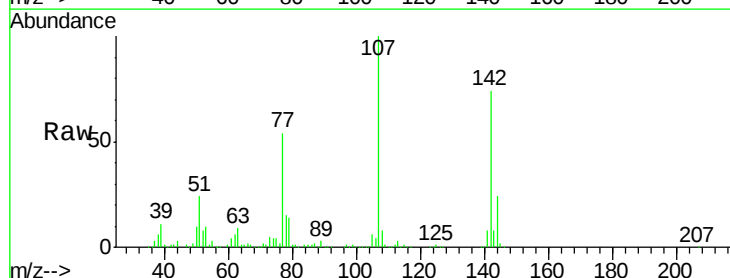
Tgt Ion:107 Resp: 616693

Ion Ratio Lower Upper

107 100

144 23.5 19.4 29.0

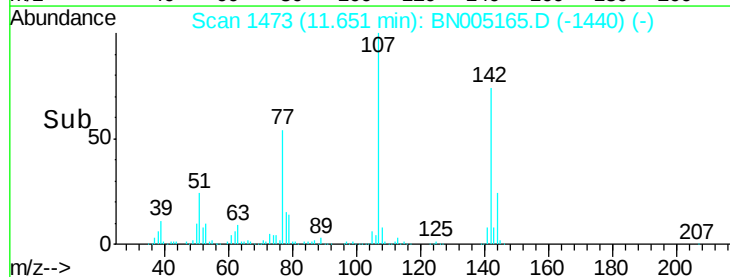
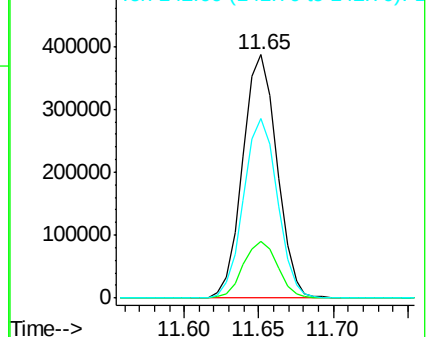
142 73.6 57.7 86.5

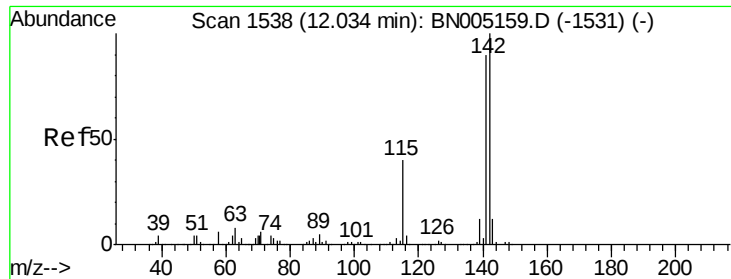


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

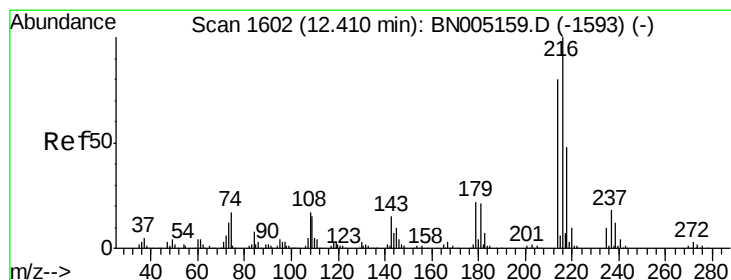
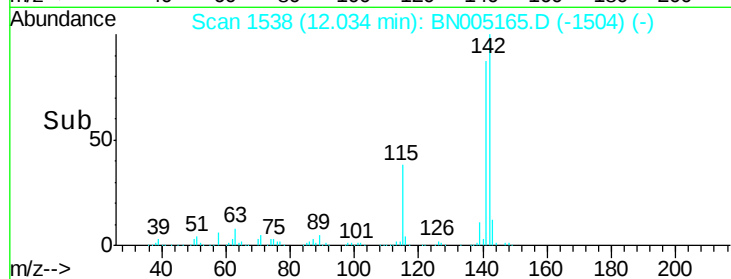
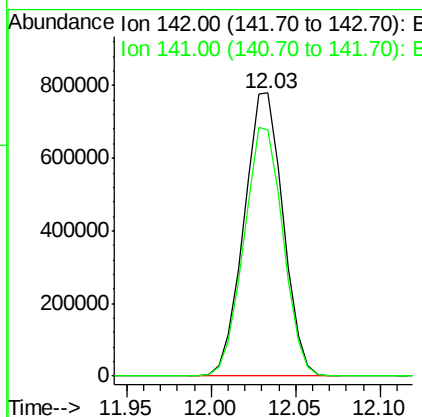
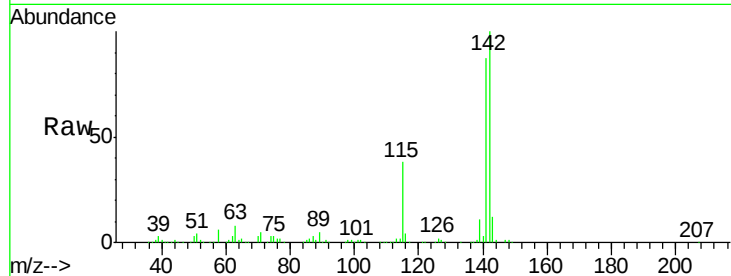




#34
 2-Methylnaphthalene
 Concen: 20.248 ng/ul
 RT: 12.03 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

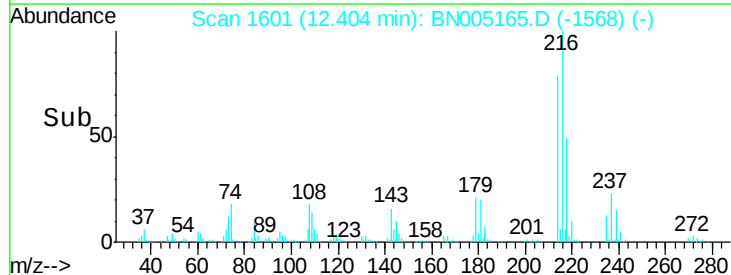
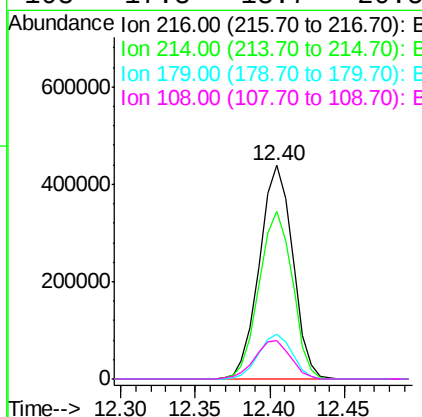
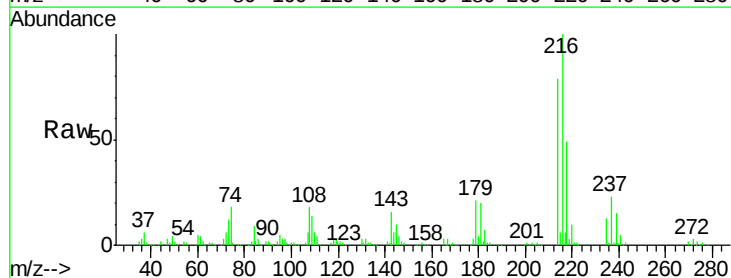
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02065

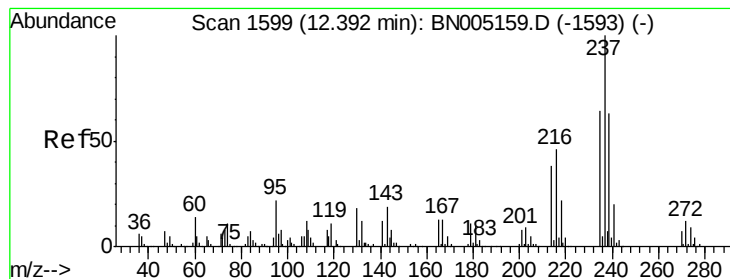
Tgt Ion:142 Resp: 1258328
 Ion Ratio Lower Upper
 142 100
 141 87.2 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.408 ng/ul
 RT: 12.40 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Tgt Ion:216 Resp: 678567
 Ion Ratio Lower Upper
 216 100
 214 78.7 64.1 96.1
 179 21.0 17.4 26.0
 108 17.8 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 18.639 ng/ul

RT: 12.39 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

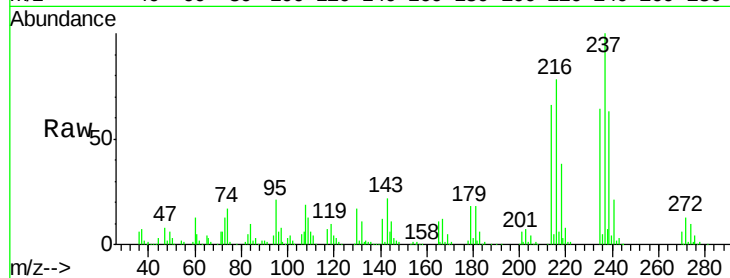
Tgt Ion:237 Resp: 444298

Ion Ratio Lower Upper

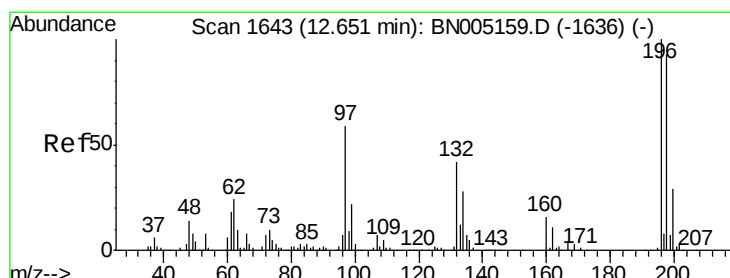
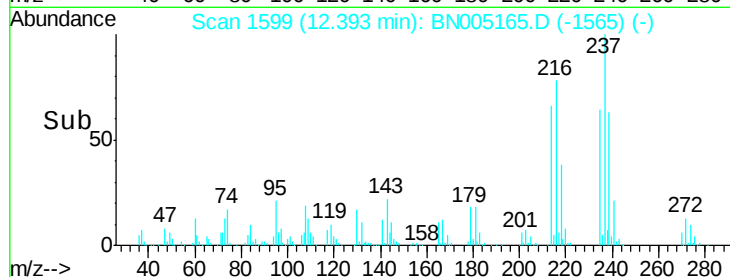
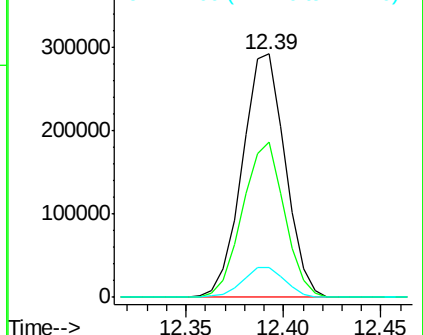
237 100

235 63.8 51.1 76.7

272 13.2 9.5 14.3



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.684 ng/ul

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

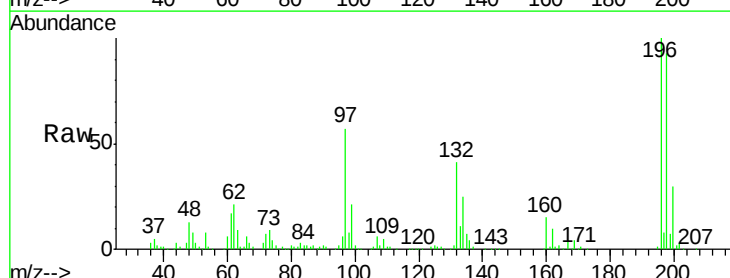
Tgt Ion:196 Resp: 436076

Ion Ratio Lower Upper

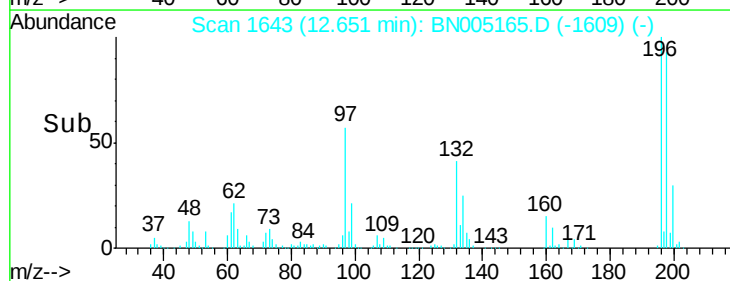
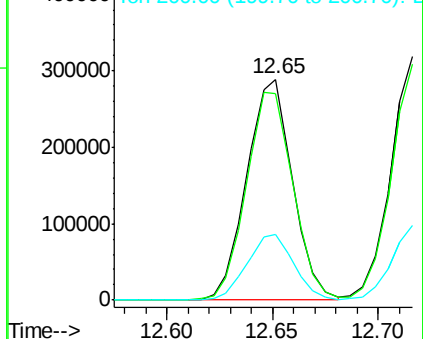
196 100

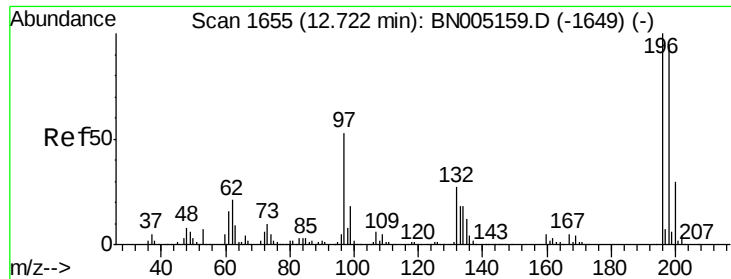
198 93.5 74.8 112.2

200 30.0 23.5 35.3



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

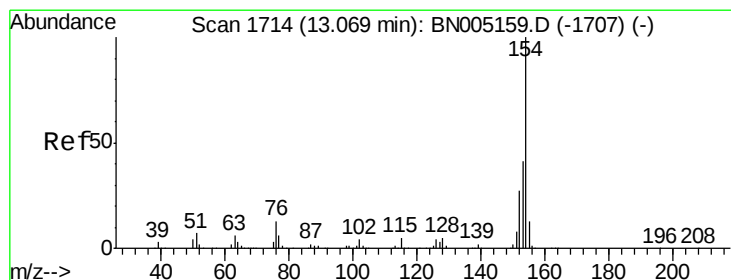
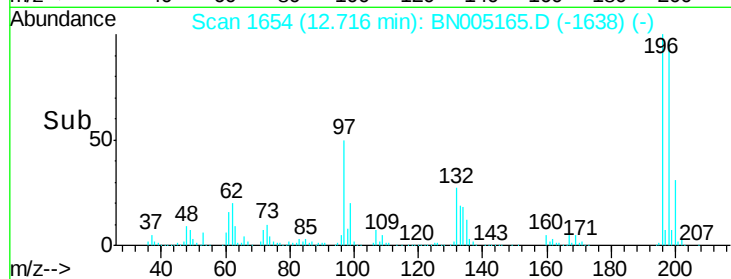
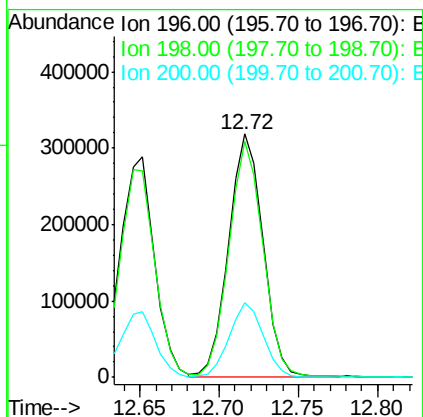
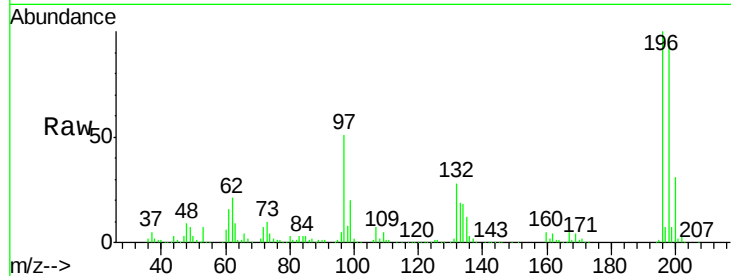




#39
 2,4,5-Trichlorophenol
 Concen: 20.929 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

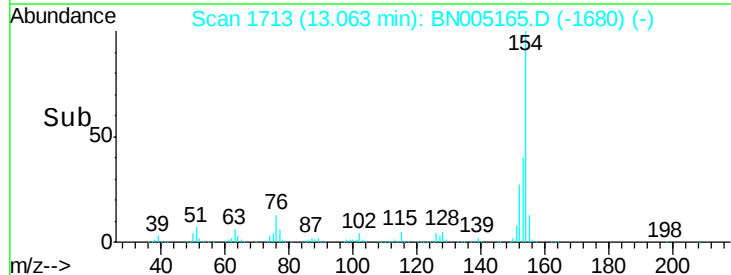
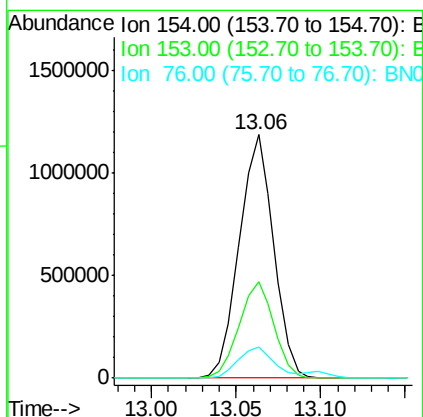
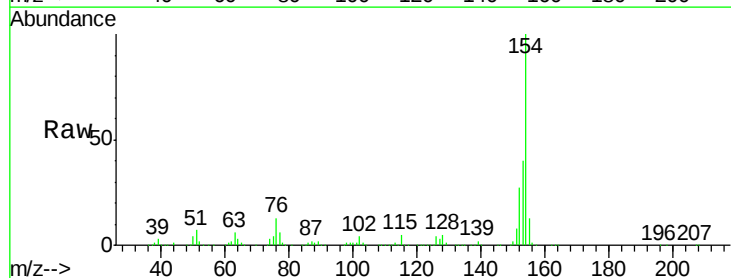
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02065

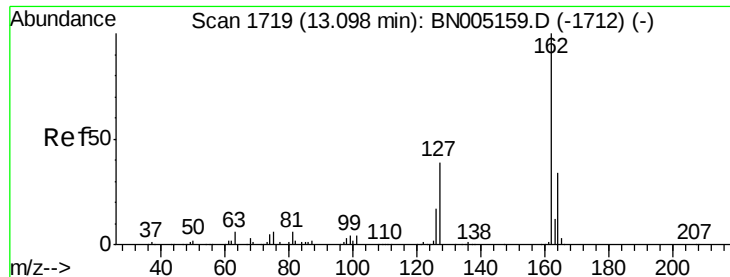
Tgt Ion:196 Resp: 474142
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.0 112.4
 200 30.5 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 19.890 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Tgt Ion:154 Resp: 1674278
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.6 49.0
 76 12.6 10.4 15.6

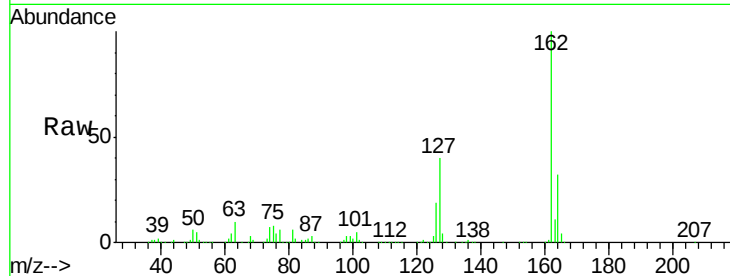




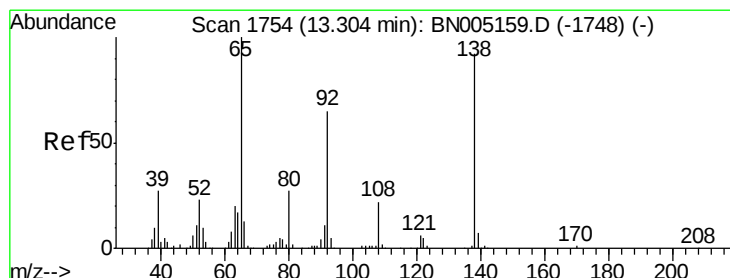
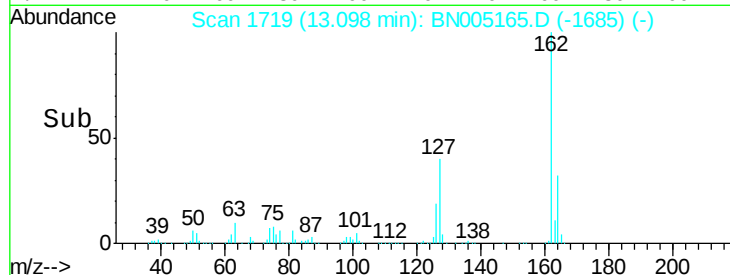
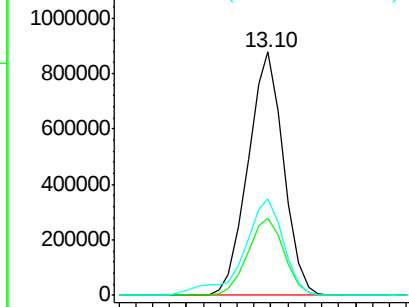
#41
2-Chloronaphthalene
Concen: 19.745 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BN005165.D
Acq: 22 Apr 2019 08:40

Instrument :
BNA_N
ClientSampleId :
SSTD02065

Tgt Ion: 162 Resp: 1278285
Ion Ratio Lower Upper
162 100
164 31.9 26.8 40.2
127 39.9 33.5 50.3

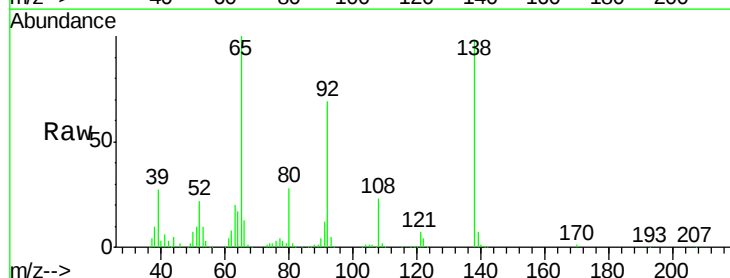


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

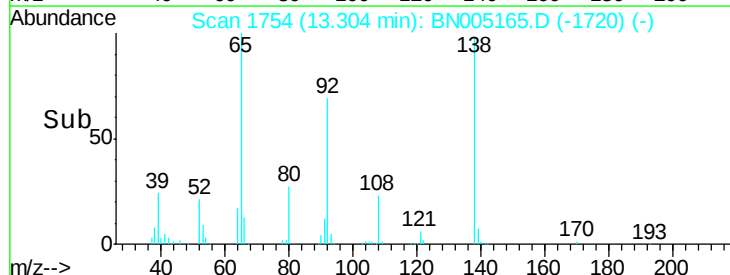
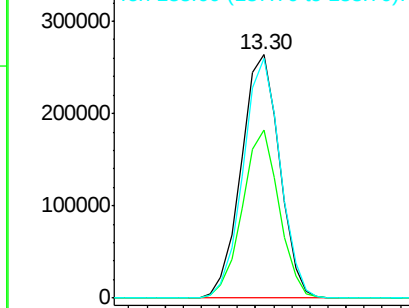


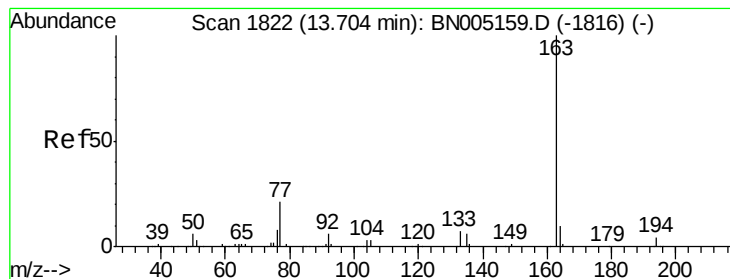
#42
2-Nitroaniline
Concen: 22.664 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BN005165.D
Acq: 22 Apr 2019 08:40

Tgt Ion: 65 Resp: 389162
Ion Ratio Lower Upper
65 100
92 68.8 51.6 77.4
138 98.5 73.9 110.9



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: 20.513 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

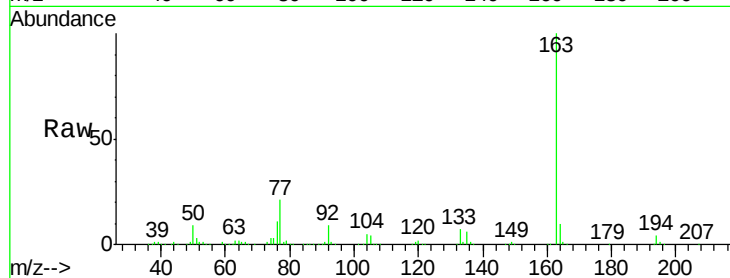
Tgt Ion:163 Resp: 1676274

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

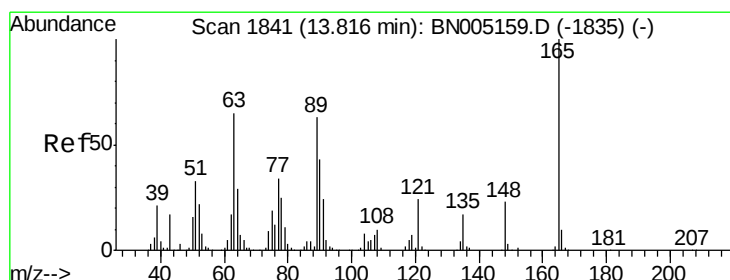
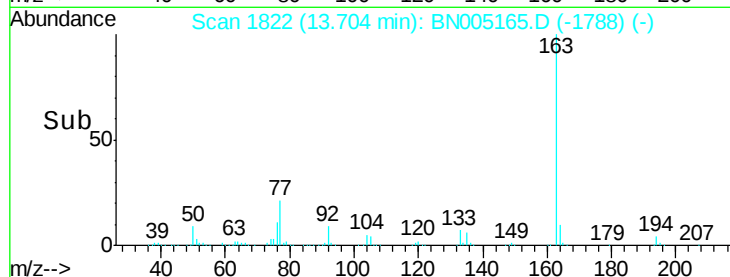
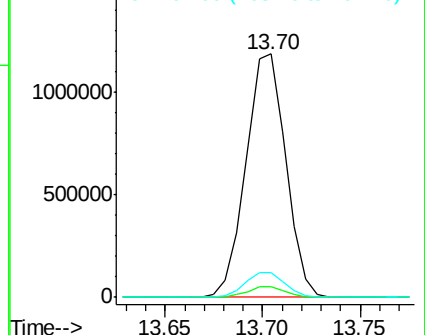
164 10.1 8.1 12.1



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: 22.887 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

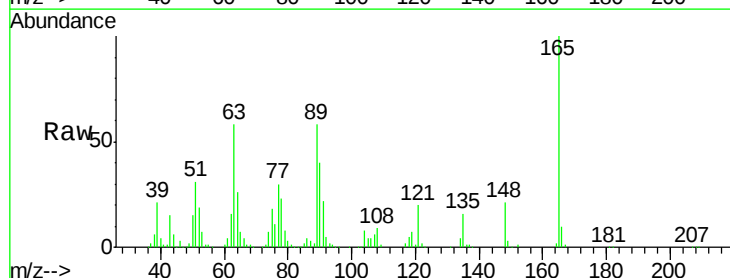
Tgt Ion:165 Resp: 322934

Ion Ratio Lower Upper

165 100

89 58.2 50.2 75.2

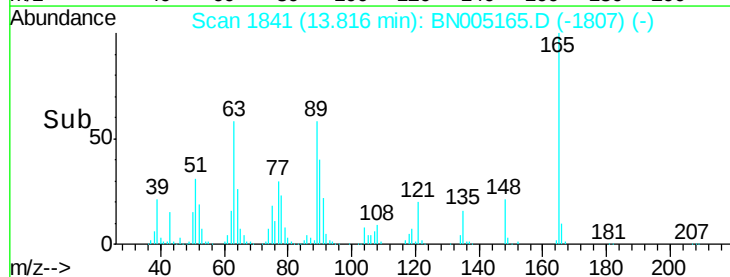
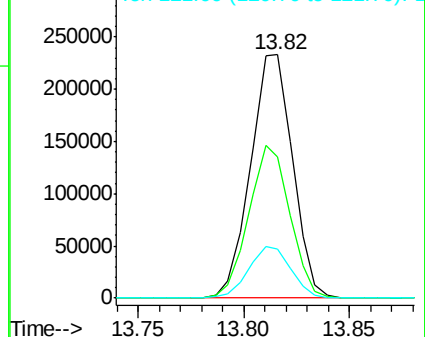
121 20.3 19.4 29.2

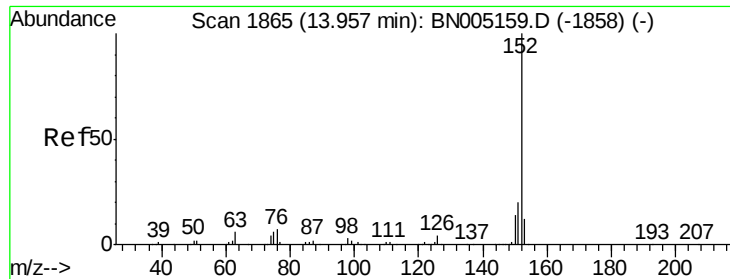


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.145 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

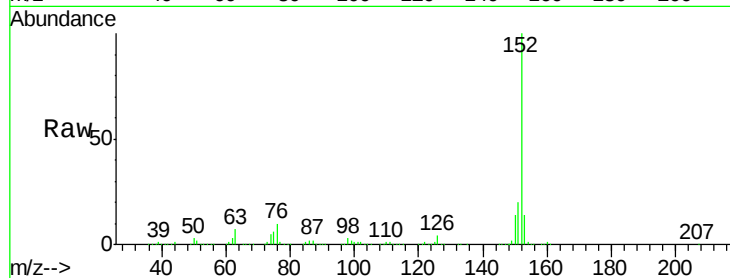
Tgt Ion:152 Resp: 1994110

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

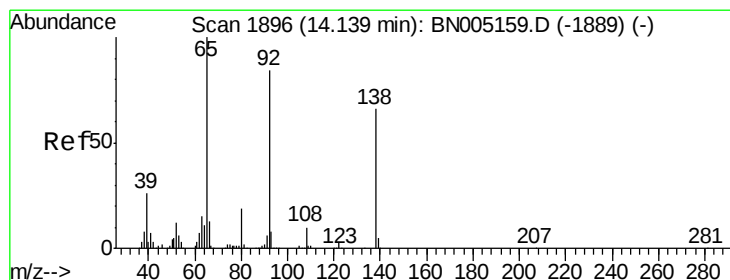
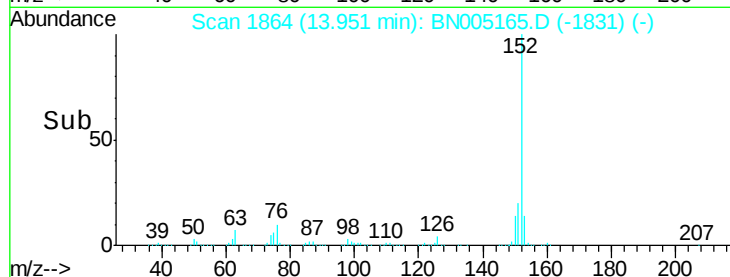
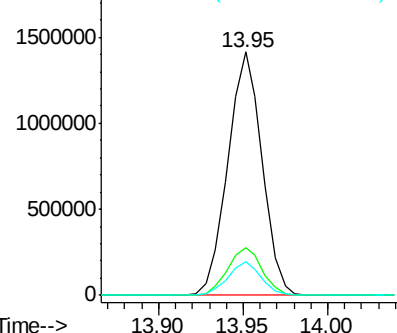
153 13.7 9.8 14.8



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: 21.595 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

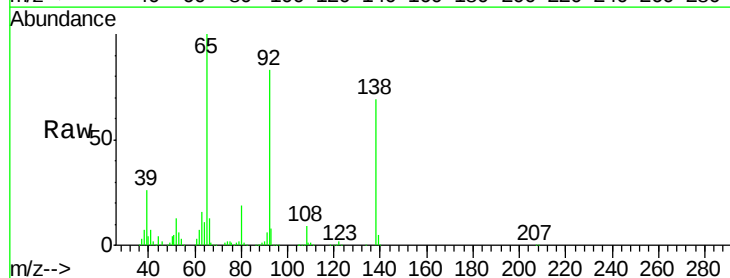
Tgt Ion:138 Resp: 283265

Ion Ratio Lower Upper

138 100

108 12.5 12.1 18.1

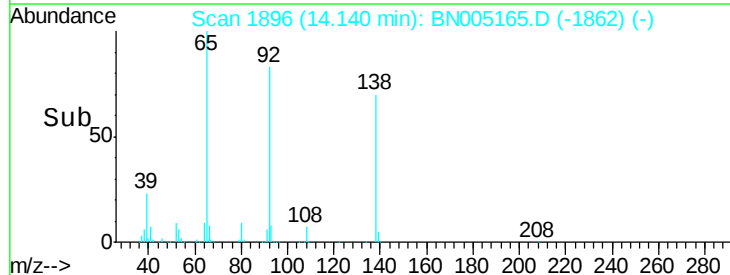
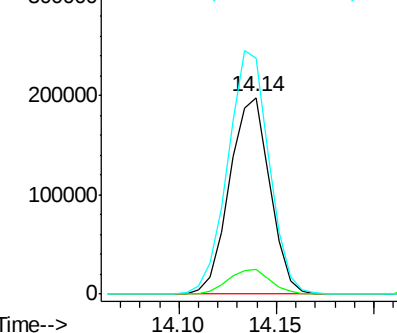
92 120.0 102.9 154.3

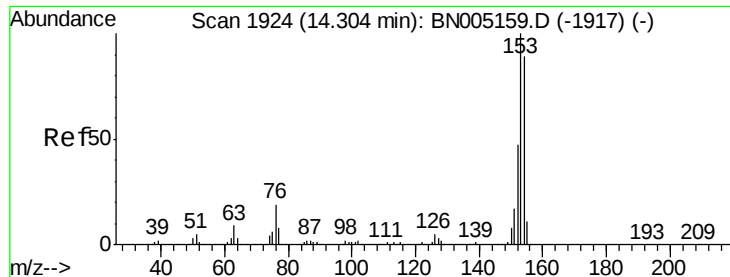


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.879 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

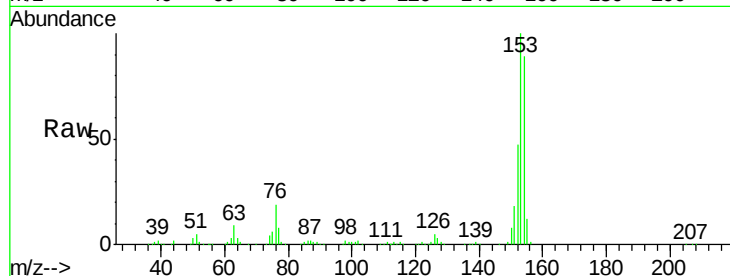
Tgt Ion:153 Resp: 1343403

Ion Ratio Lower Upper

153 100

152 47.3 37.4 56.0

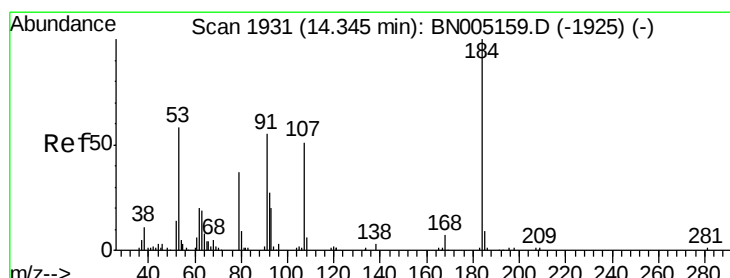
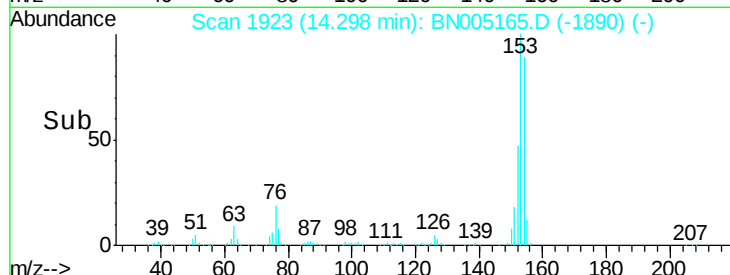
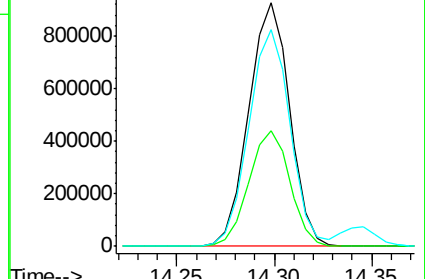
154 89.2 71.2 106.8



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: 22.055 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

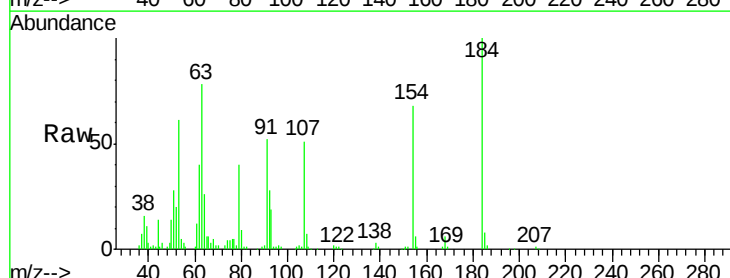
Tgt Ion:184 Resp: 151587

Ion Ratio Lower Upper

184 100

63 78.0 59.8 89.8

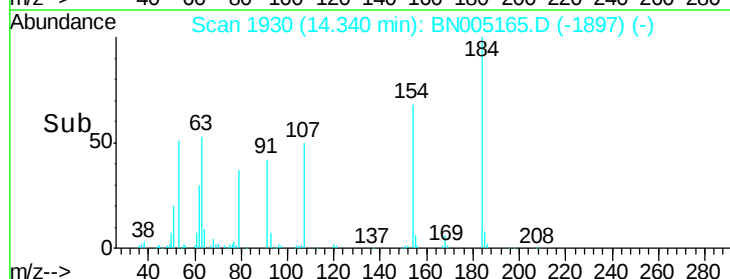
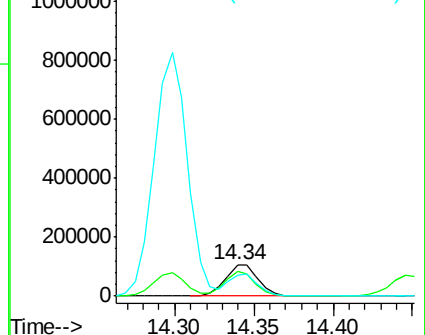
154 68.2 56.3 84.5

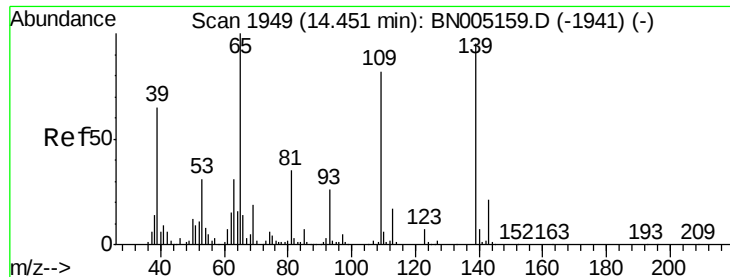


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.914 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

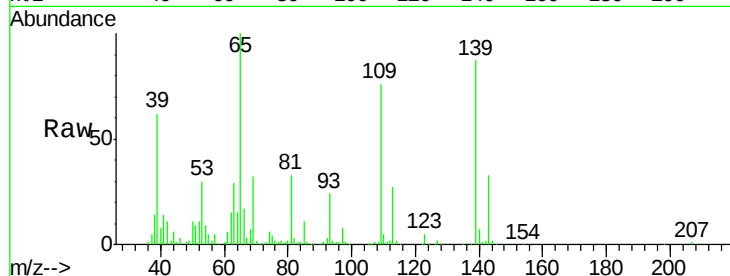
Tgt Ion:109 Resp: 257578

Ion Ratio Lower Upper

109 100

139 114.5 92.3 138.5

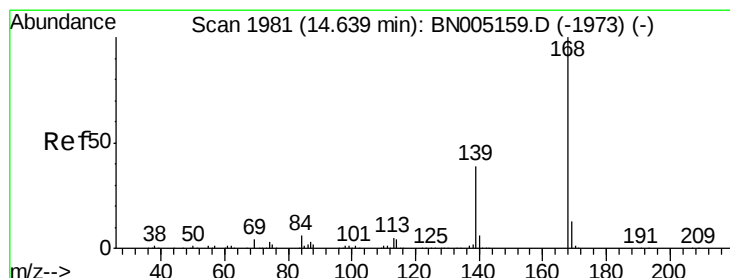
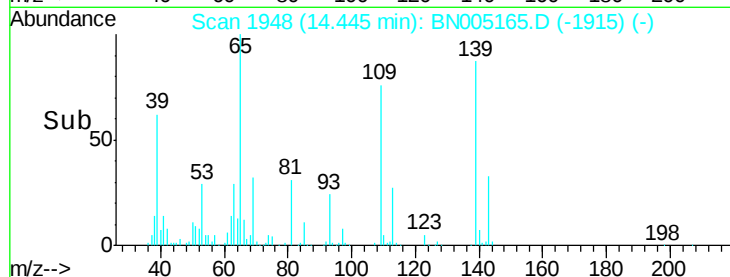
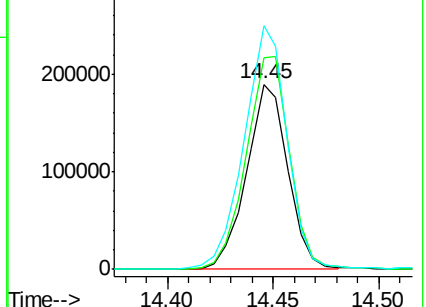
65 131.5 97.5 146.3



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: 20.440 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN005165.D

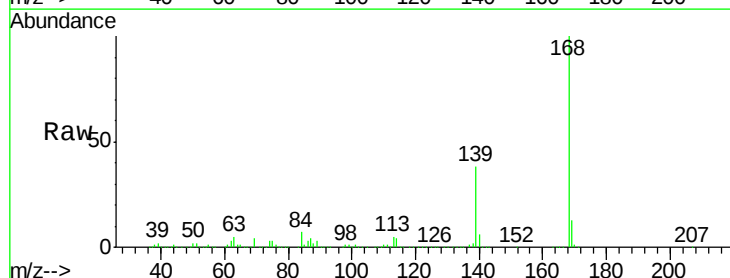
Acq: 22 Apr 2019 08:40

Tgt Ion:168 Resp: 1988778

Ion Ratio Lower Upper

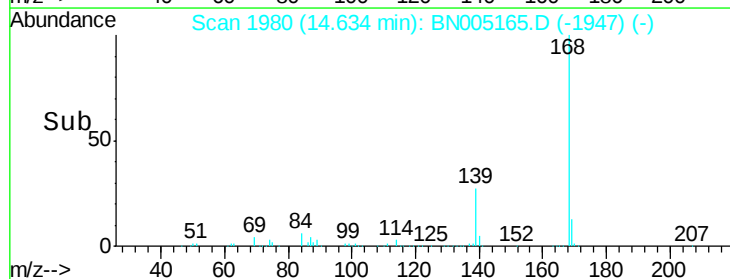
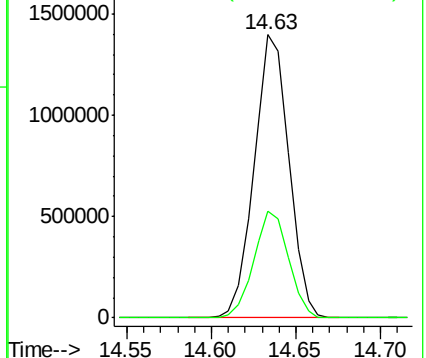
168 100

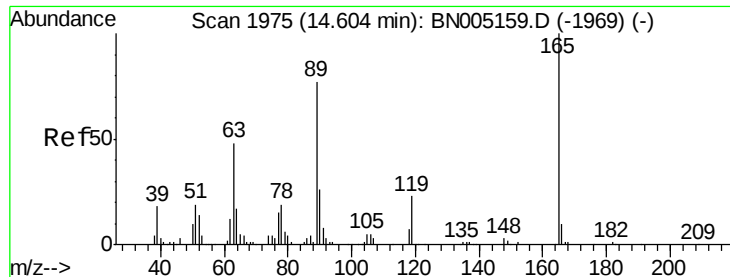
139 37.7 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

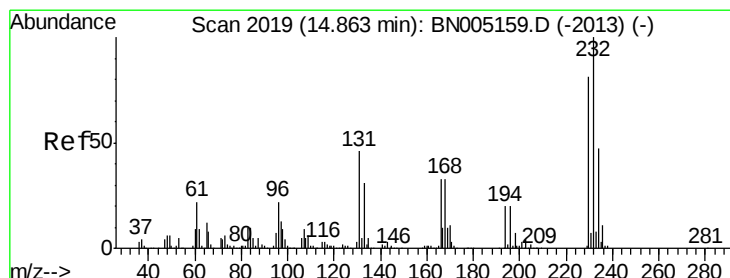
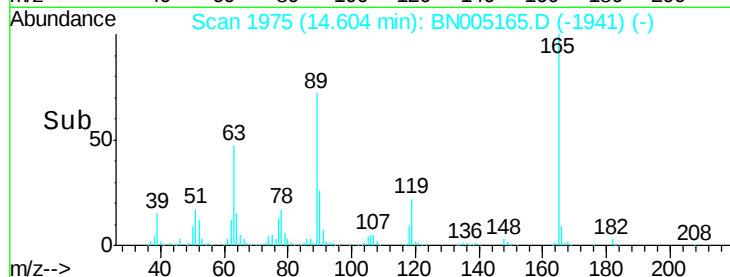
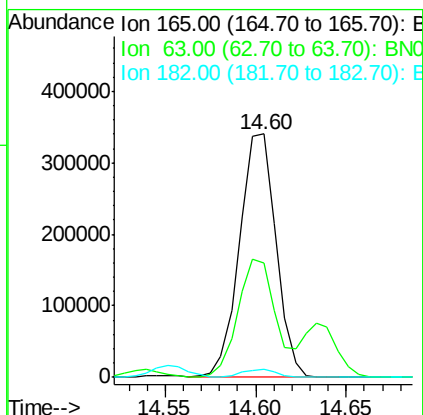
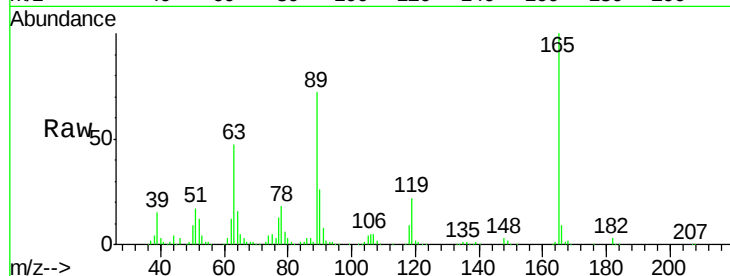




#54
 2,4-Dinitrotoluene
 Concen: 23.465 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

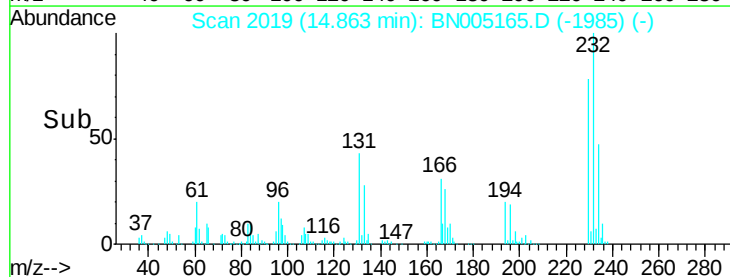
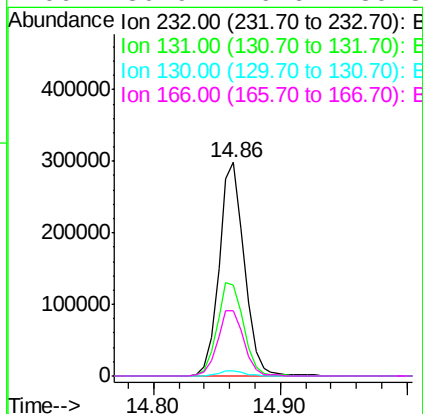
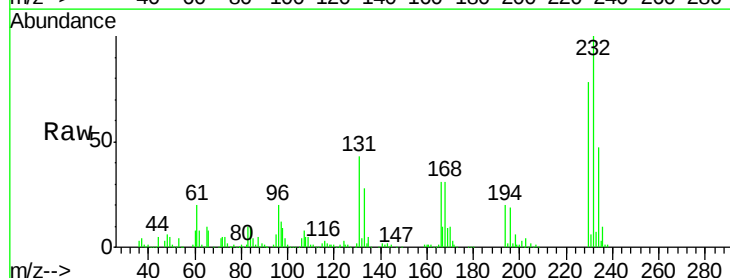
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02065

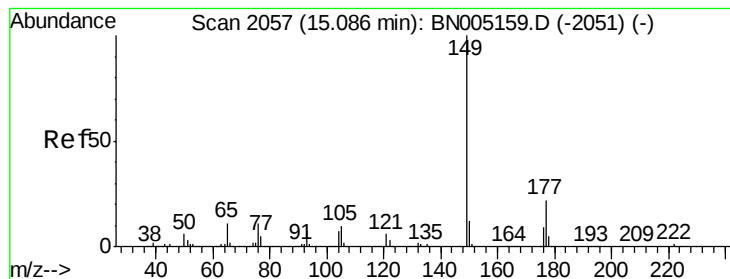
Tgt Ion:165 Resp: 477295
 Ion Ratio Lower Upper
 165 100
 63 46.7 38.9 58.3
 182 3.3 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.834 ng/ul
 RT: 14.86 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Tgt Ion:232 Resp: 411497
 Ion Ratio Lower Upper
 232 100
 131 42.6 36.6 54.8
 130 2.4 2.0 3.0
 166 30.9 26.6 39.8





#56

Diethylphthalate

Concen: 20.870 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

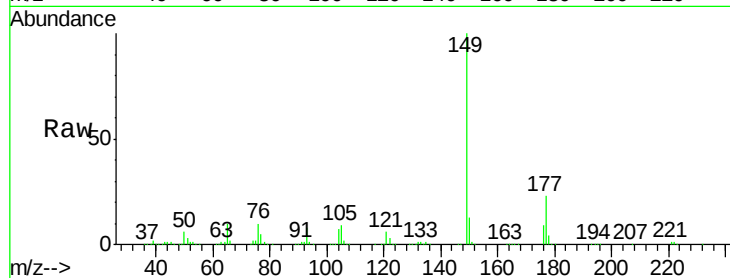
Tgt Ion:149 Resp: 1710050

Ion Ratio Lower Upper

149 100

177 23.2 17.7 26.5

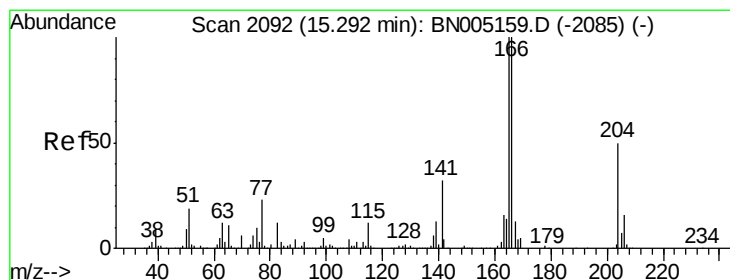
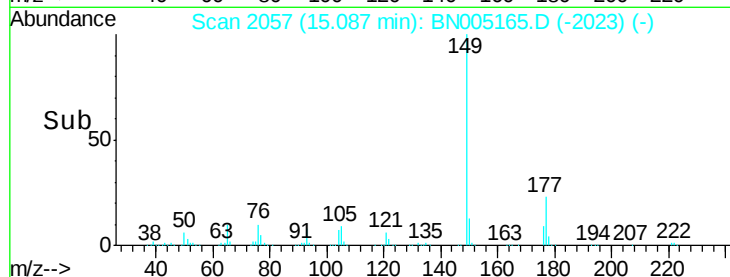
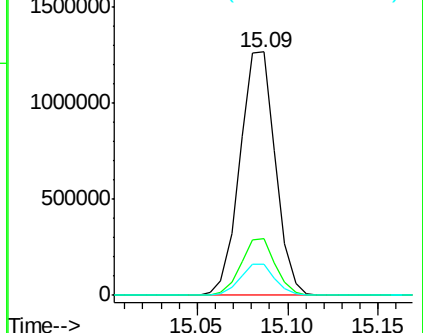
150 12.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.537 ng/ul

RT: 15.29 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

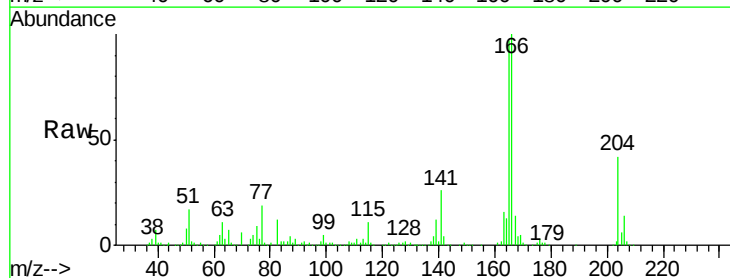
Tgt Ion:166 Resp: 1559176

Ion Ratio Lower Upper

166 100

165 97.5 80.0 120.0

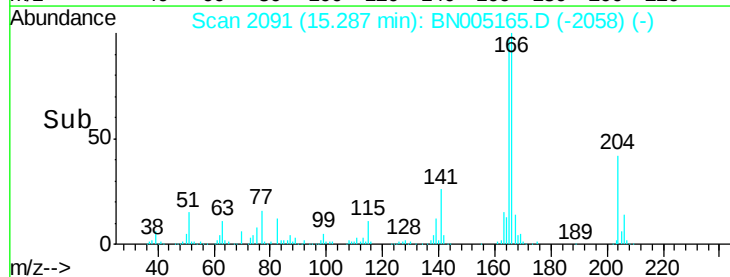
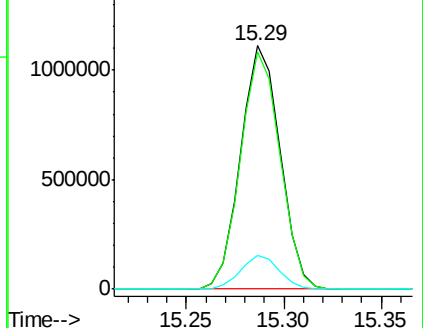
167 13.8 10.7 16.1

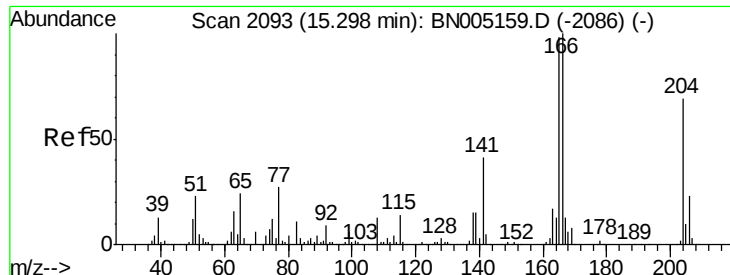


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

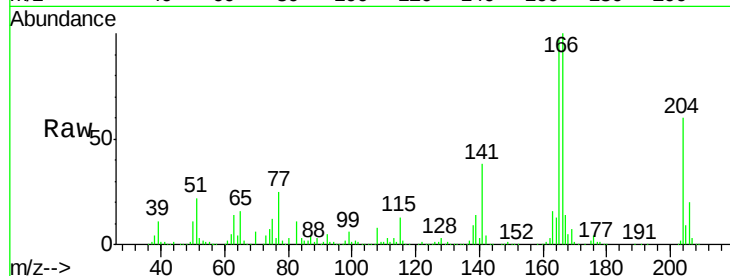




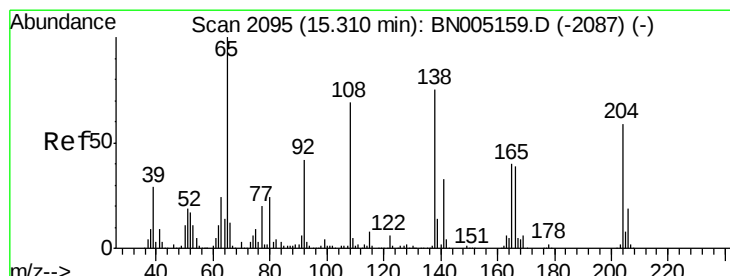
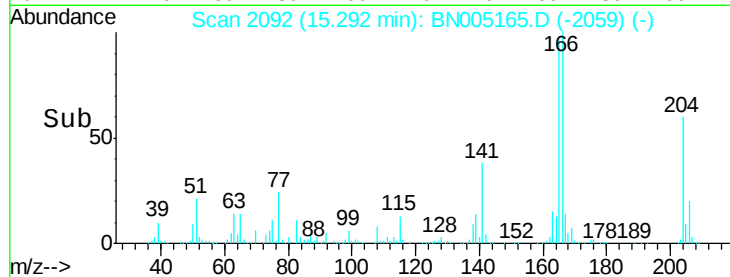
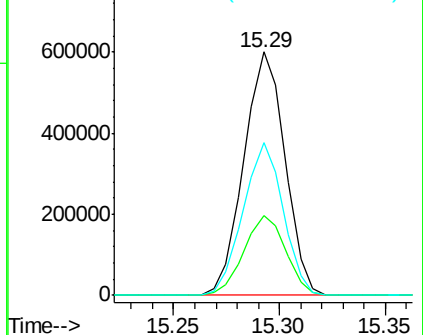
#59
 4-Chlorophenyl-phenylether
 Concen: 20.201 ng/ul
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02065

Tgt Ion:204 Resp: 813576
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.9 40.3
 141 62.7 47.9 71.9

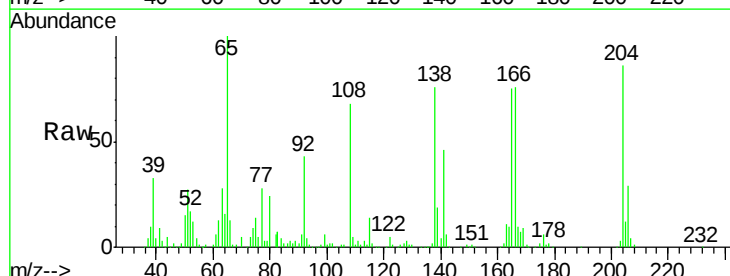


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

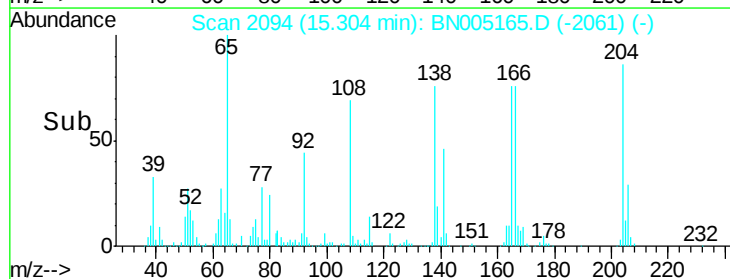
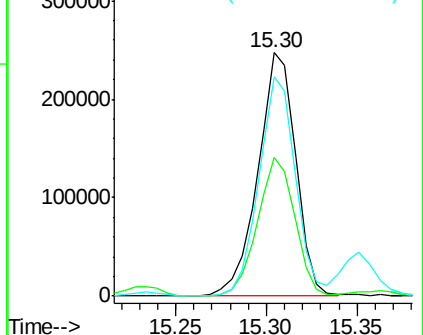


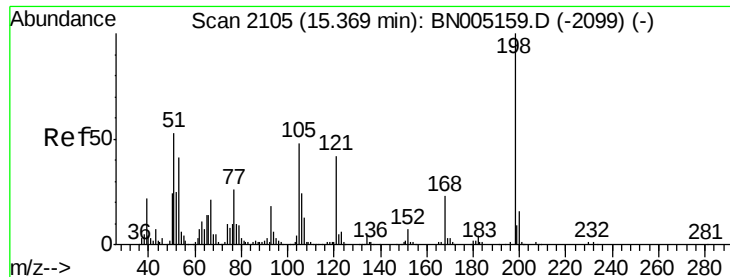
#60
 4-Nitroaniline
 Concen: 21.933 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Tgt Ion:138 Resp: 358675
 Ion Ratio Lower Upper
 138 100
 92 57.0 45.3 67.9
 108 89.9 73.2 109.8



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

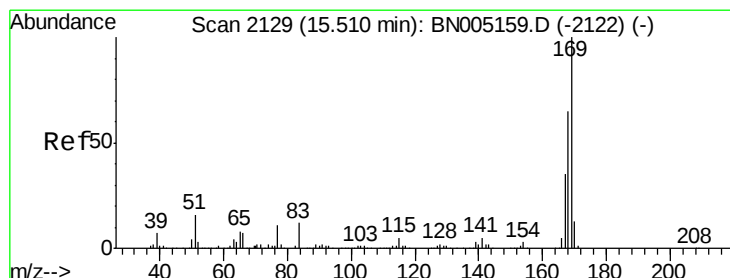
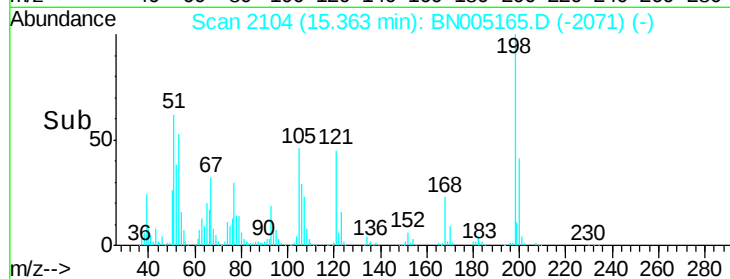
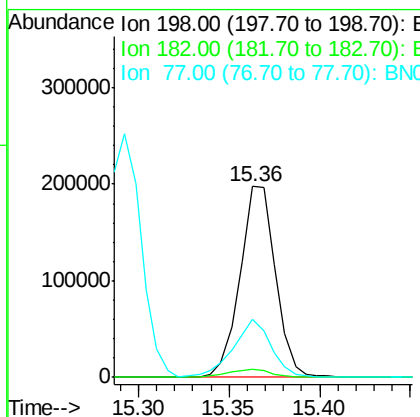
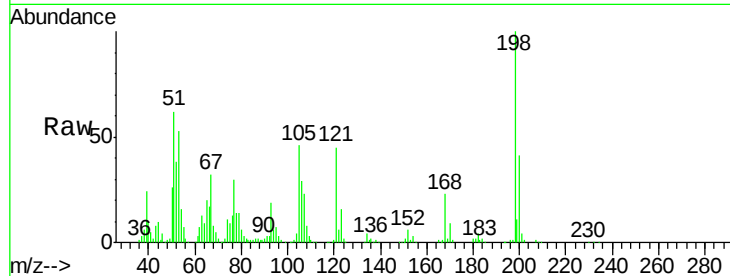




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.422 ng/ul
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

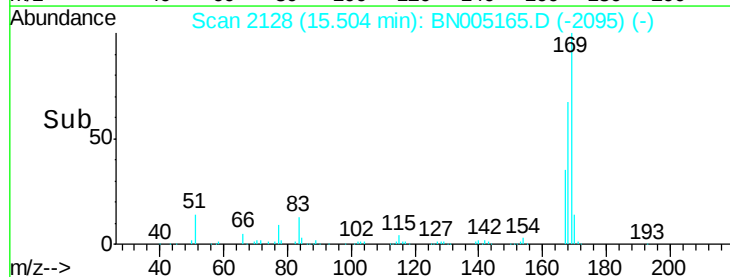
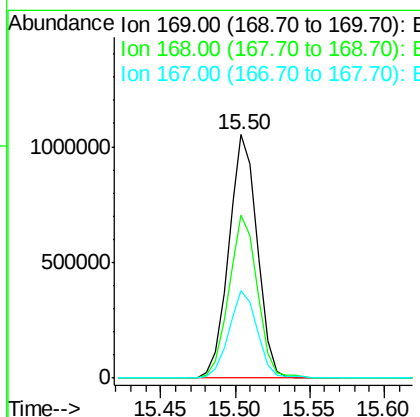
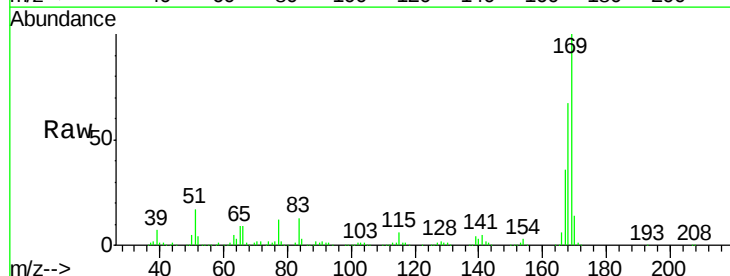
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02065

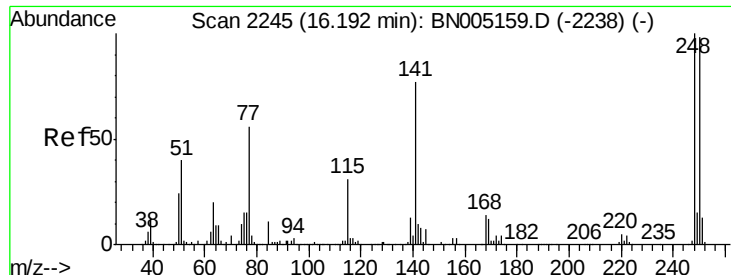
Tgt Ion:198 Resp: 269805
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.0 4.6
 77 30.1 21.9 32.9



#64
 N-Nitrosodiphenylamine
 Concen: 19.468 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Tgt Ion:169 Resp: 1401948
 Ion Ratio Lower Upper
 169 100
 168 67.1 52.2 78.2
 167 35.9 27.7 41.5

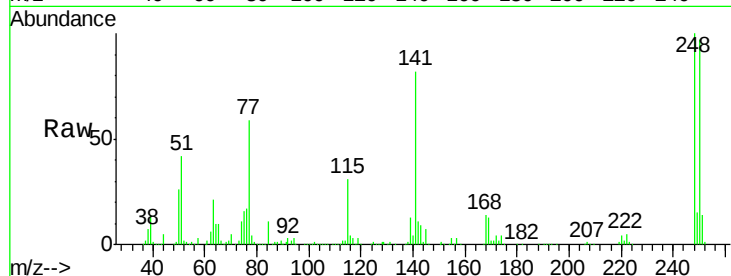




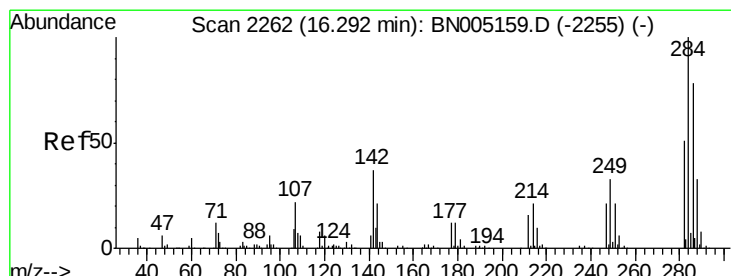
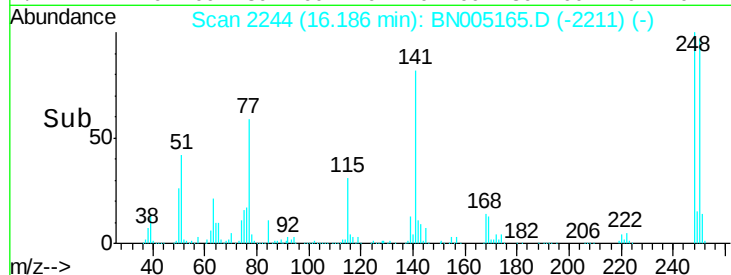
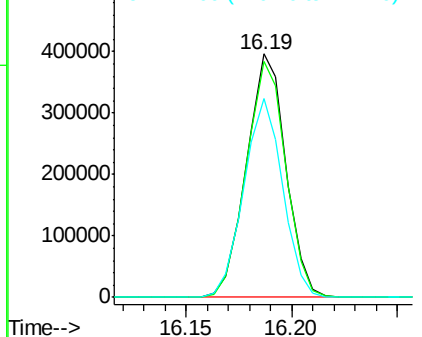
#65
 4-Bromophenyl-phenylether
 Concen: 19.362 ng/ul
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02065

Tgt Ion:248 Resp: 513236
 Ion Ratio Lower Upper
 248 100
 250 96.9 78.4 117.6
 141 81.8 61.8 92.6

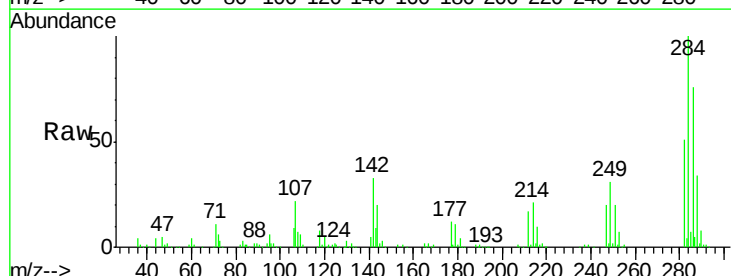


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

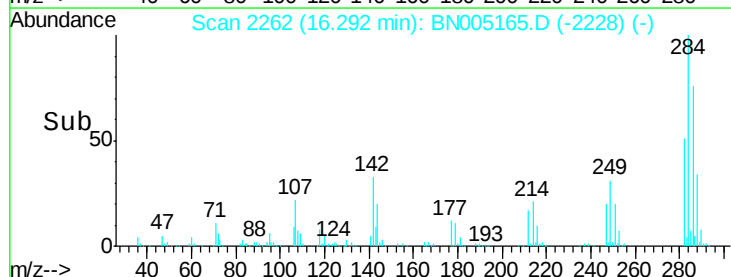
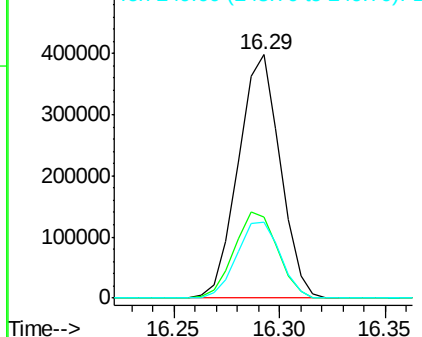


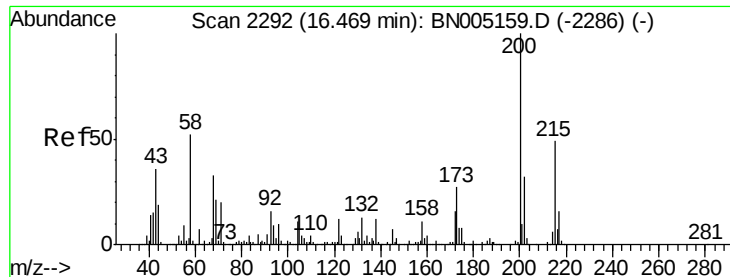
#66
 Hexachlorobenzene
 Concen: 19.423 ng/ul
 RT: 16.29 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Tgt Ion:284 Resp: 548232
 Ion Ratio Lower Upper
 284 100
 142 33.2 29.4 44.2
 249 31.3 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

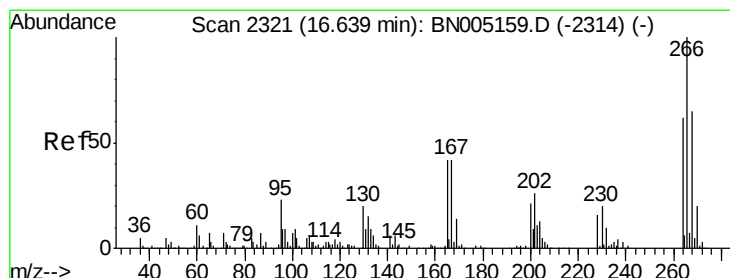
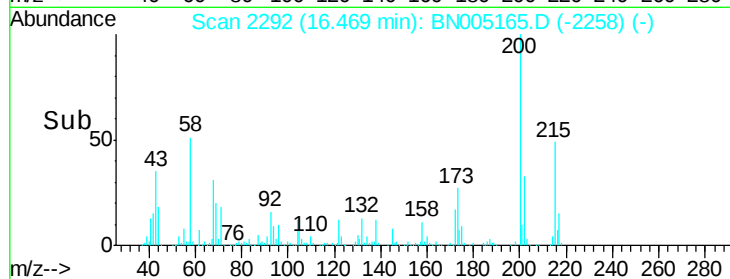
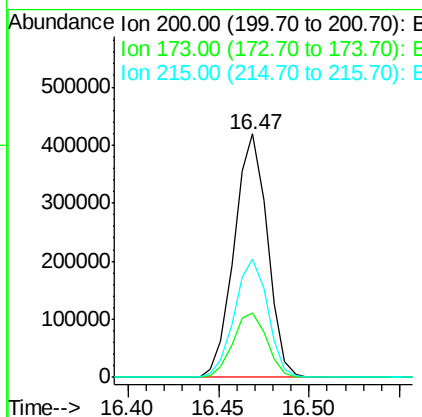
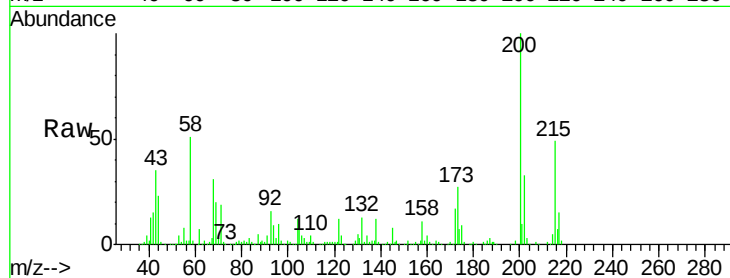




#67
 Atrazine
 Concen: 19.888 ng/ul
 RT: 16.47 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

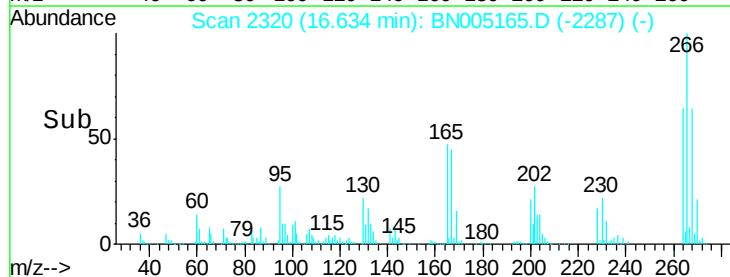
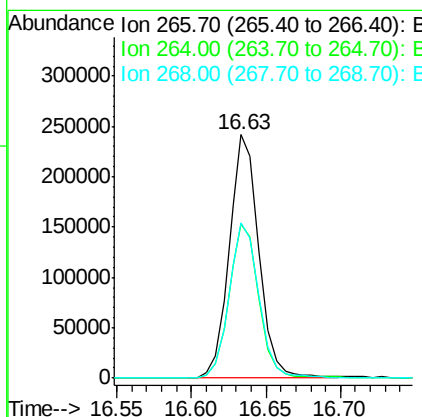
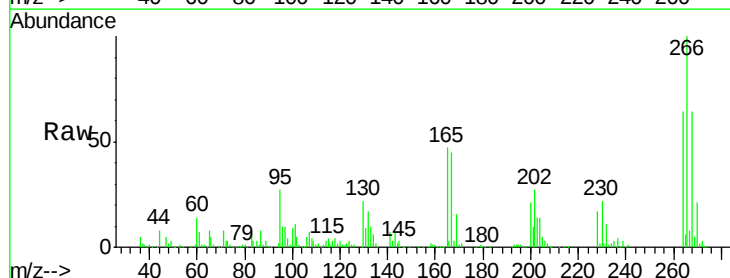
Instrument :
 BNA_N
 ClientSampled :
 SSTD02065

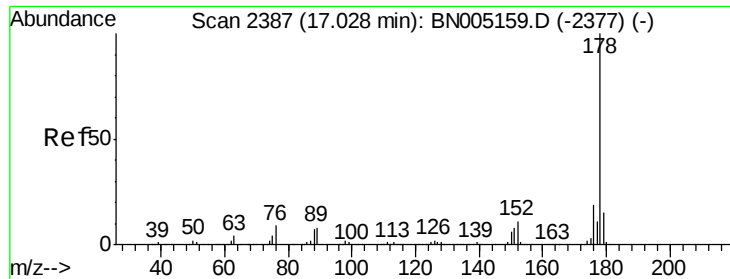
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.4	32.0
215	48.6	39.1	58.7



#68
 Pentachlorophenol
 Concen: 20.367 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.7	74.5
268	64.0	52.4	78.6





#69

Phenanthrene

Concen: 19.984 ng/ul

RT: 17.03 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

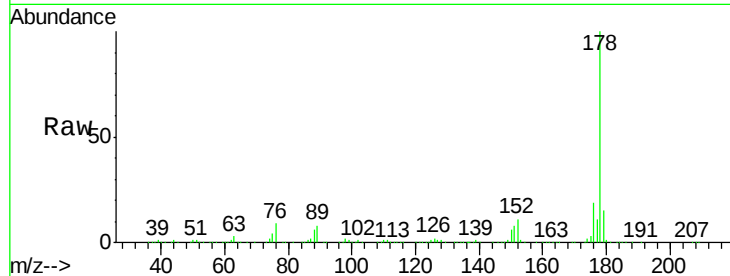
Tgt Ion:178 Resp: 2560705

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

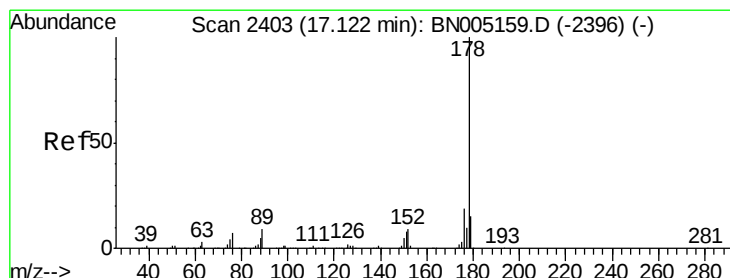
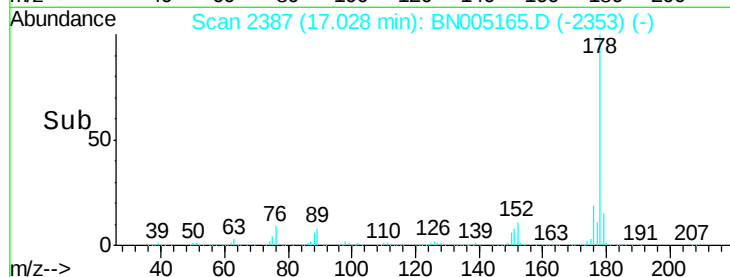
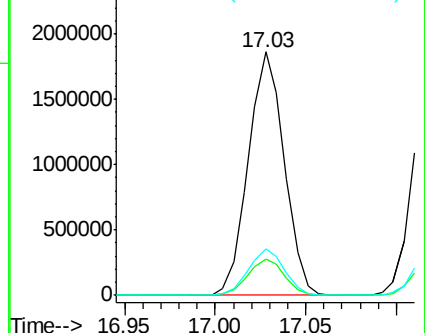
176 18.9 15.1 22.7



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: 20.019 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

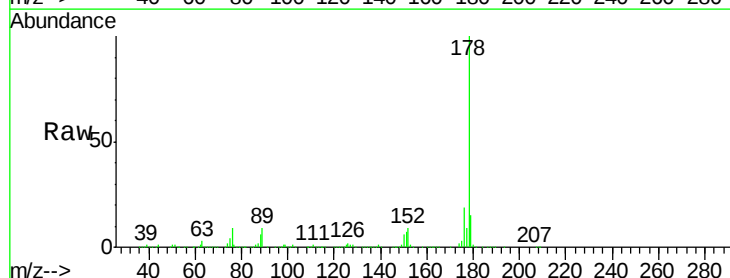
Tgt Ion:178 Resp: 2613231

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

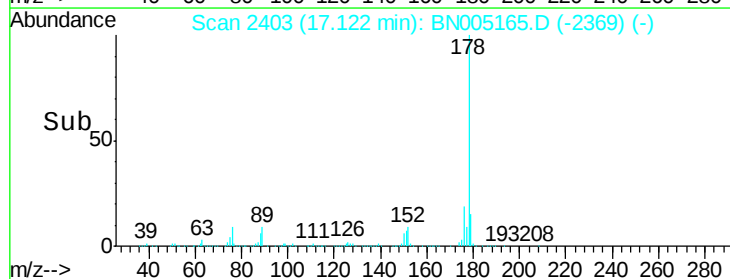
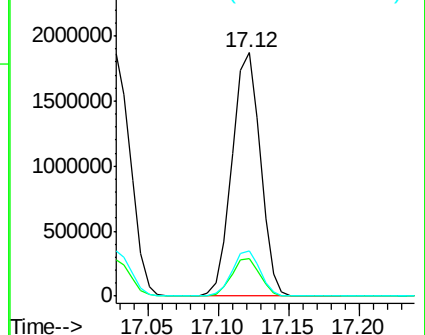
176 18.7 15.1 22.7

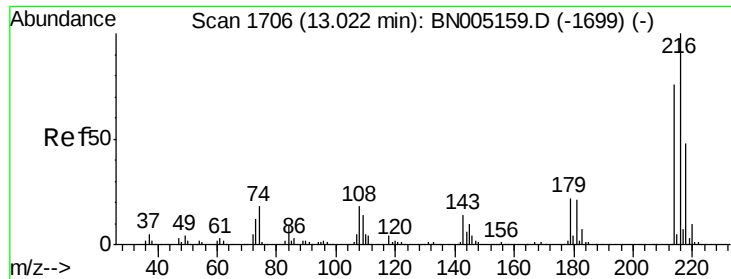


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.413 ng/uL

RT: 13.02 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

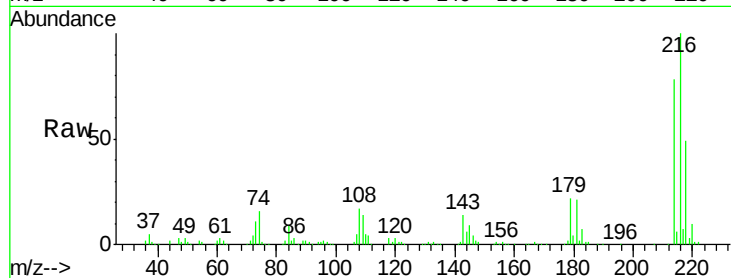
Tgt Ion:216 Resp: 707647

Ion Ratio Lower Upper

216 100

214 77.8 60.8 91.2

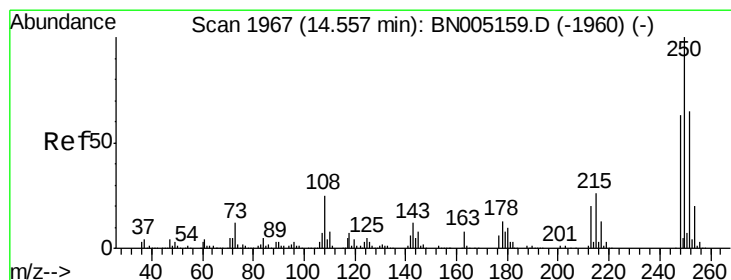
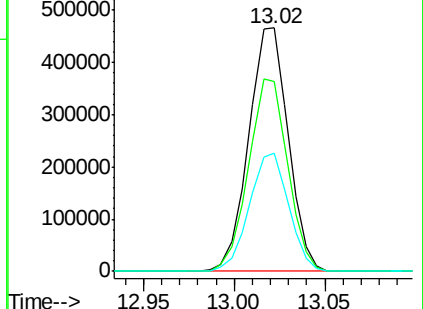
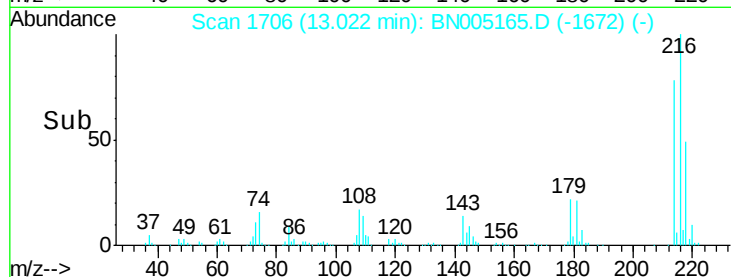
218 48.8 38.6 58.0



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: 19.020 ng/uL

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

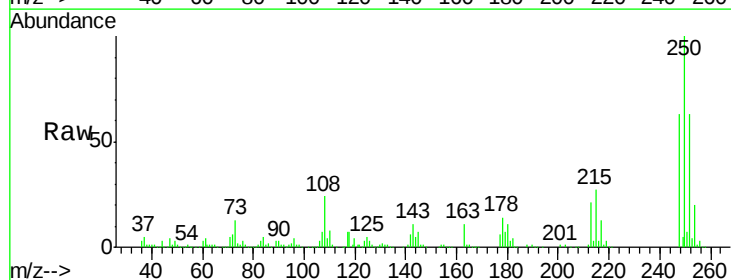
Tgt Ion:250 Resp: 657883

Ion Ratio Lower Upper

250 100

248 62.9 50.6 75.8

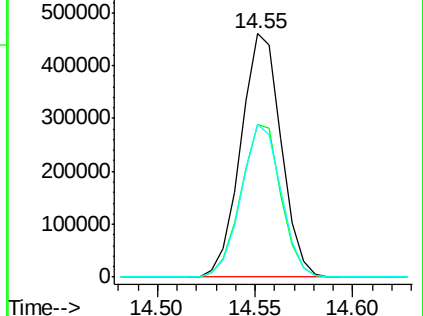
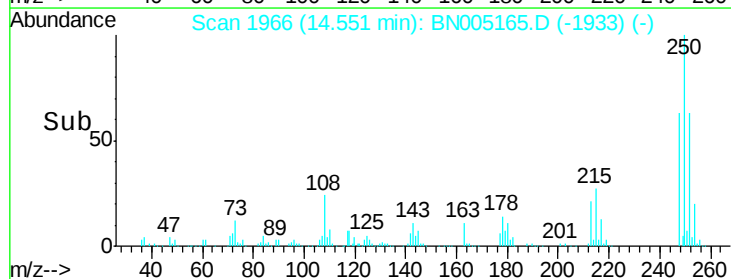
252 62.8 51.8 77.8

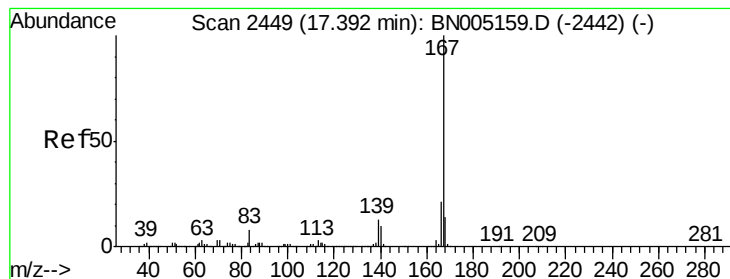


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.752 ng/ul

RT: 17.39 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

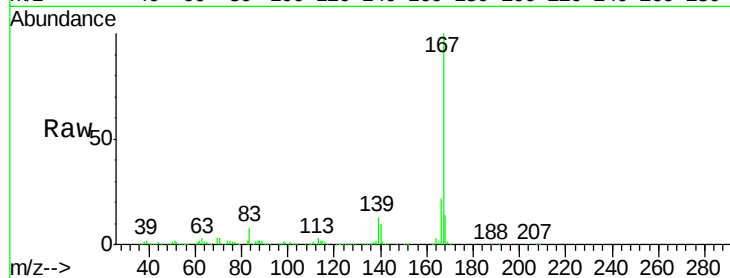
Tgt Ion:167 Resp: 2326982

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

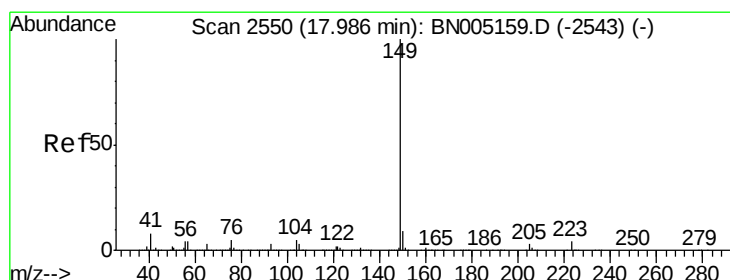
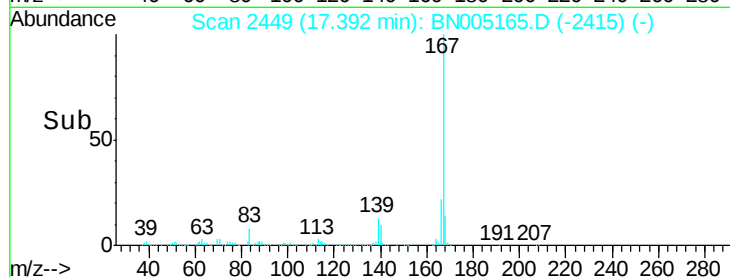
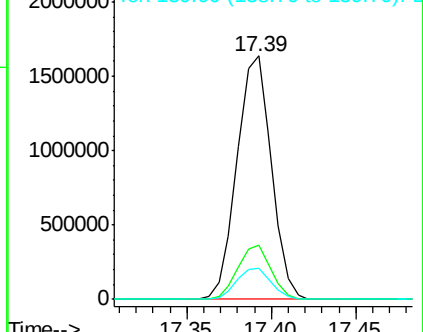
139 12.8 10.6 16.0



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: 20.790 ng/ul

RT: 17.98 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

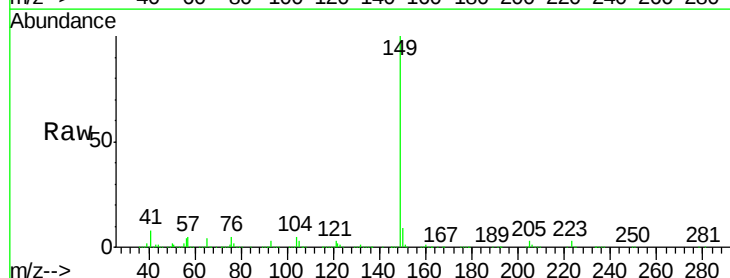
Tgt Ion:149 Resp: 2924990

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

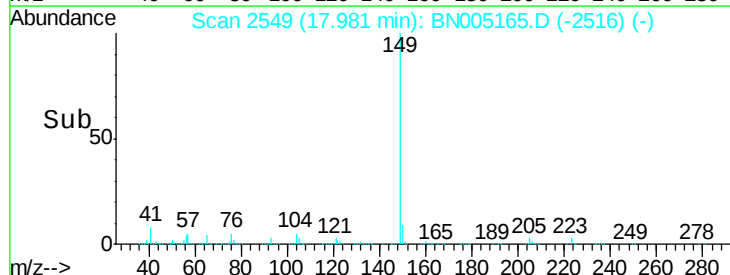
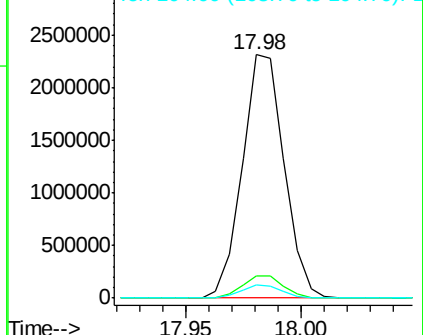
104 5.3 4.2 6.2

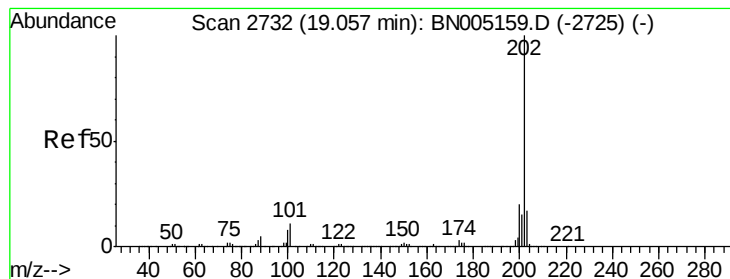


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.225 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

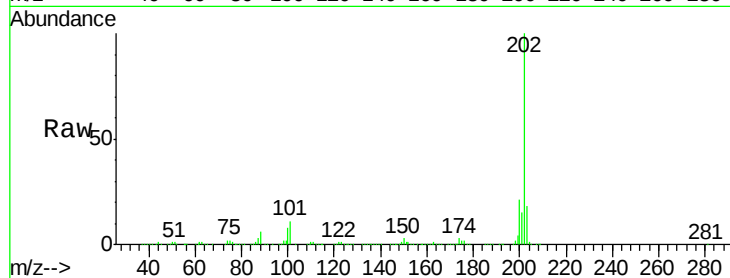
Tgt Ion:202 Resp: 3016691

Ion Ratio Lower Upper

202 100

101 11.0 8.6 12.8

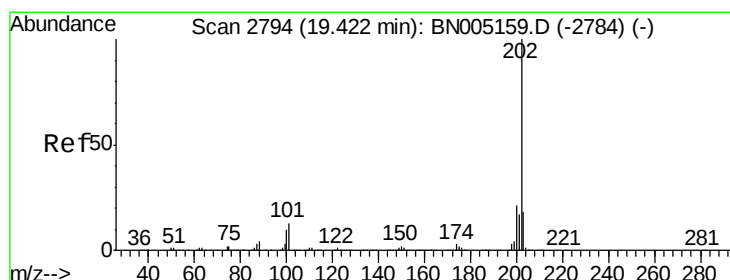
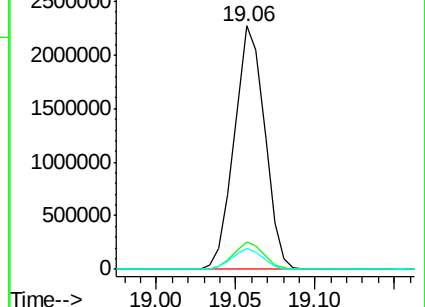
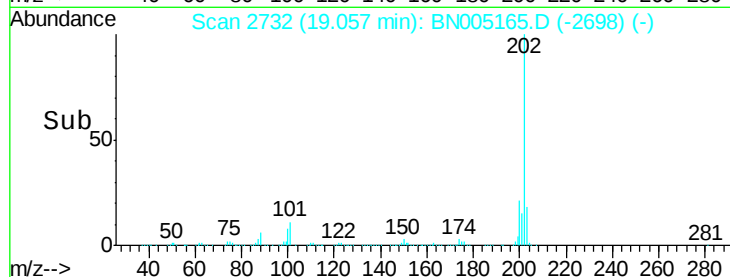
100 8.4 6.3 9.5



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: 19.098 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

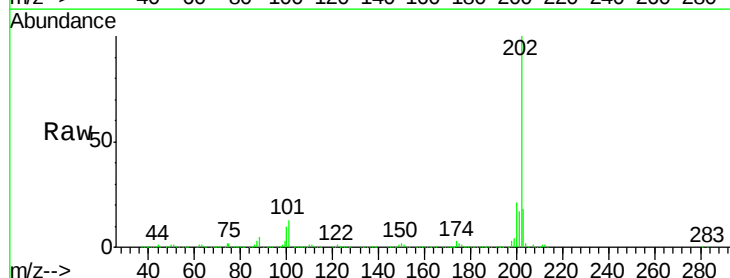
Tgt Ion:202 Resp: 3113177

Ion Ratio Lower Upper

202 100

101 12.8 10.3 15.5

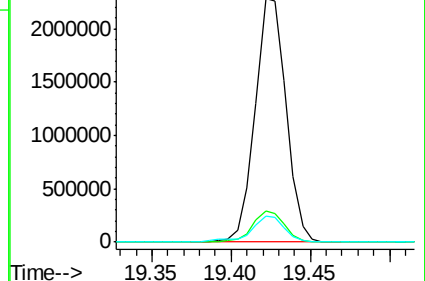
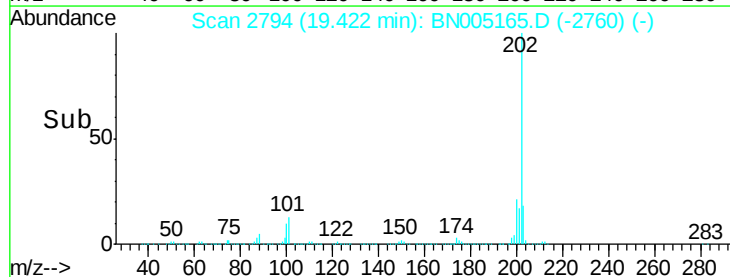
100 10.5 7.9 11.9

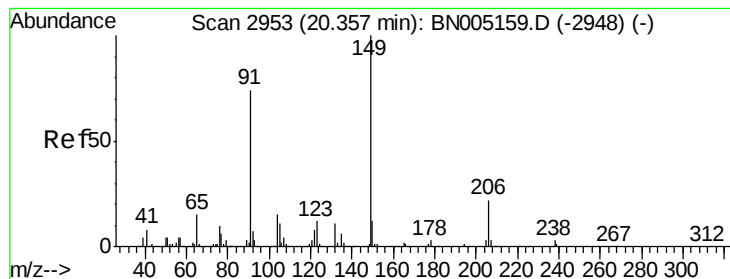


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 20.796 ng/ul

RT: 20.37 min Scan# 2955

Delta R.T. 0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

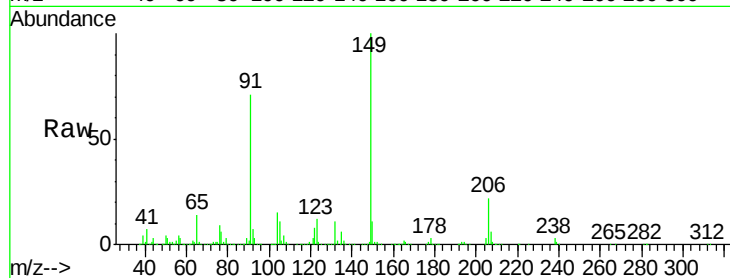
Tgt Ion:149 Resp: 1342179

Ion Ratio Lower Upper

149 100

91 70.8 59.6 89.4

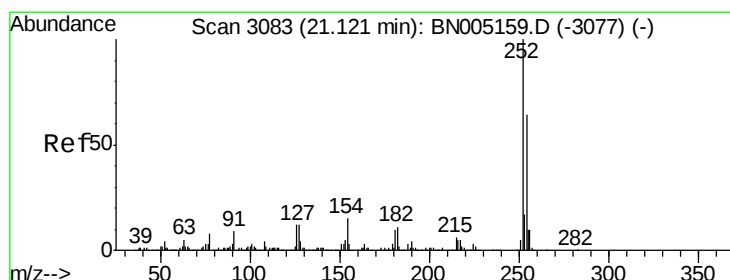
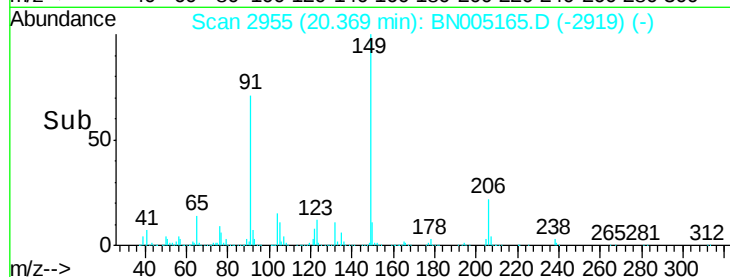
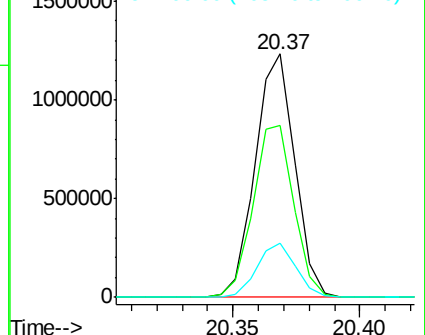
206 22.4 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 19.288 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. 0.02 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

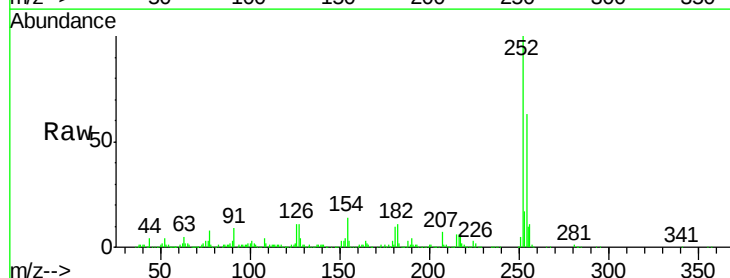
Tgt Ion:252 Resp: 975660

Ion Ratio Lower Upper

252 100

254 63.1 51.1 76.7

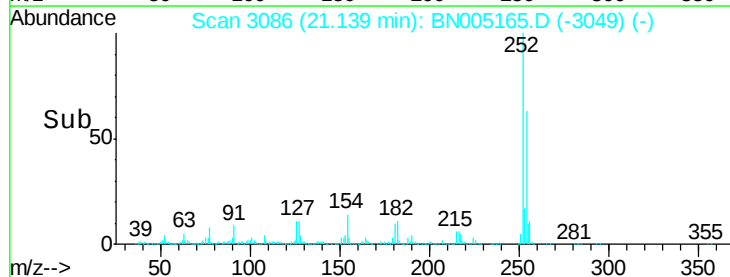
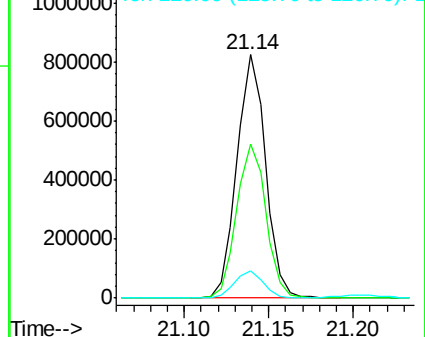
126 11.5 9.4 14.0

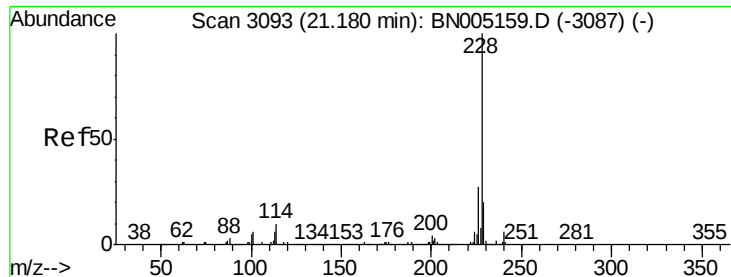


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

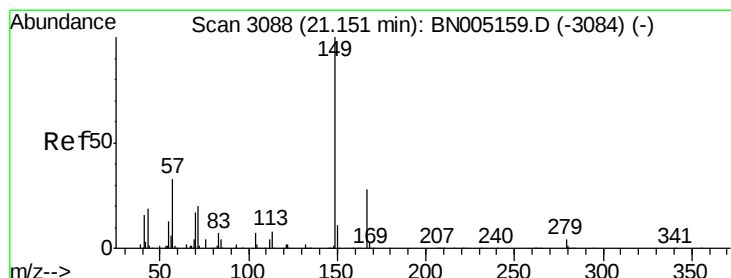
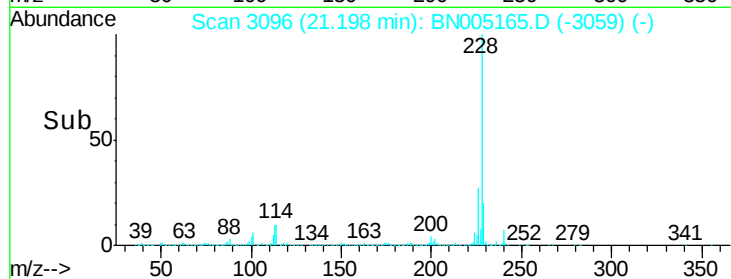
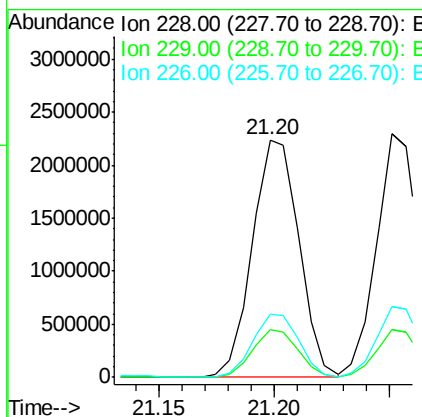
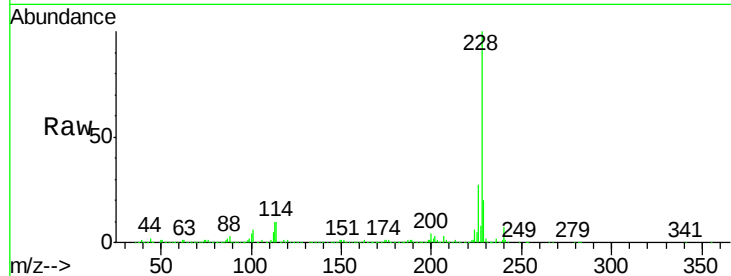




#82
 Benzo(a)anthracene
 Concen: 19.964 ng/u1
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.02 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

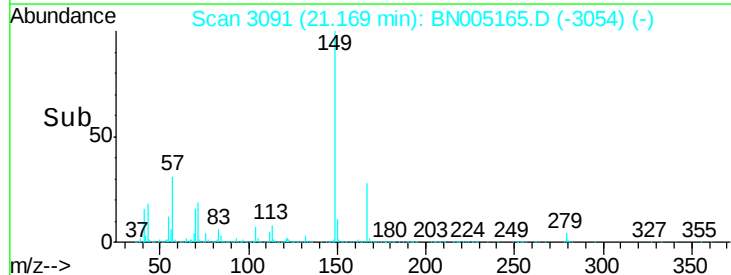
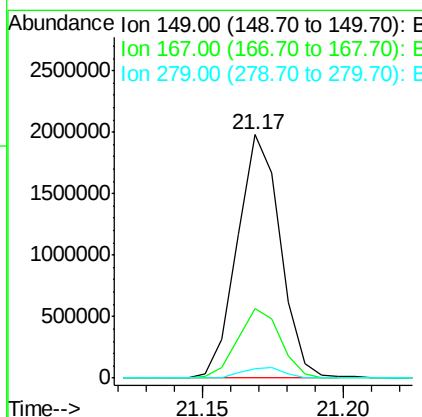
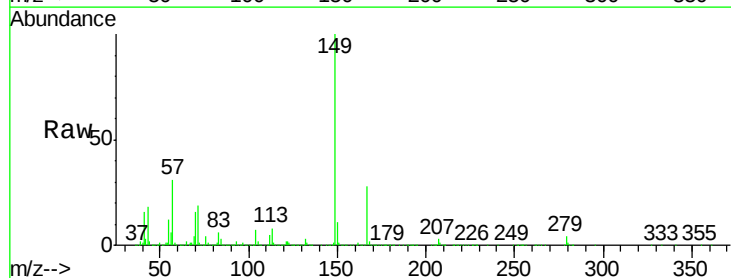
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02065

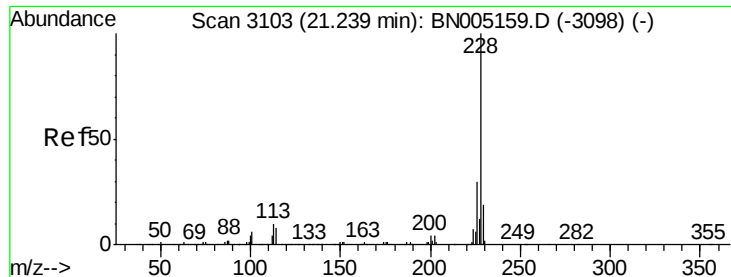
Tgt Ion:228 Resp: 3144320
 Ion Ratio Lower Upper
 228 100
 229 19.9 15.8 23.6
 226 26.6 21.4 32.2



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.929 ng/u1
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.02 min
 Lab File: BN005165.D
 Acq: 22 Apr 2019 08:40

Tgt Ion:149 Resp: 2079888
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.3 33.5
 279 3.9 3.3 4.9





#84

Chrysene

Concen: 19.917 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

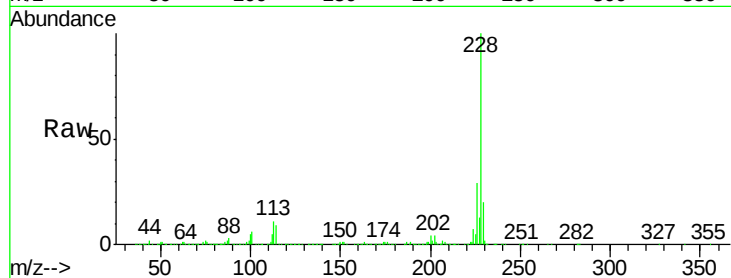
Tgt Ion:228 Resp: 2911449

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

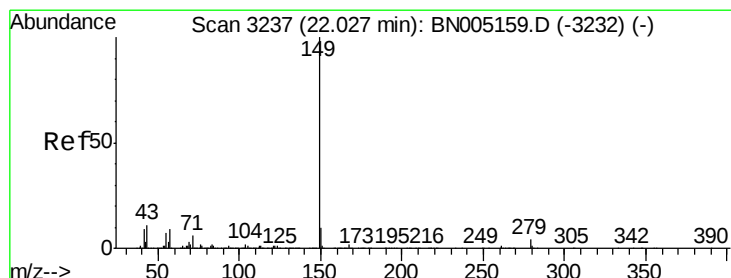
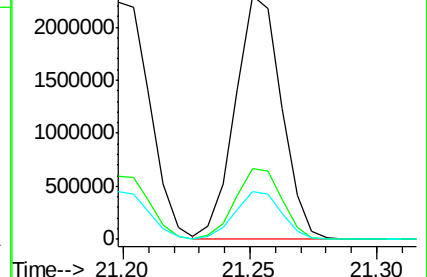
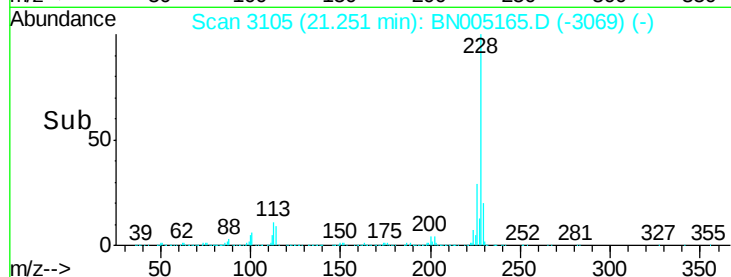
229 19.7 15.4 23.0



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: 20.606 ng/ul

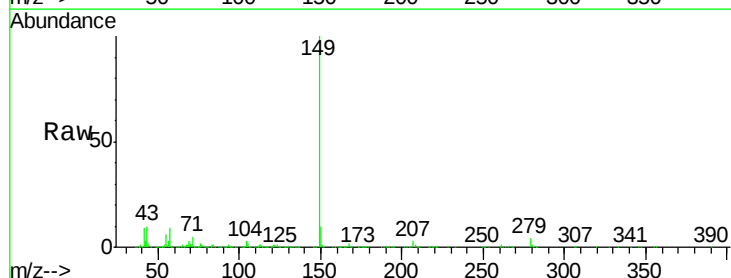
RT: 22.06 min Scan# 3242

Delta R.T. 0.03 min

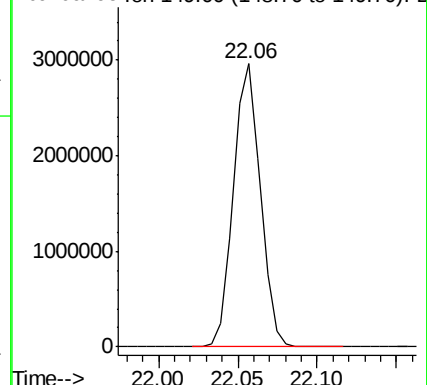
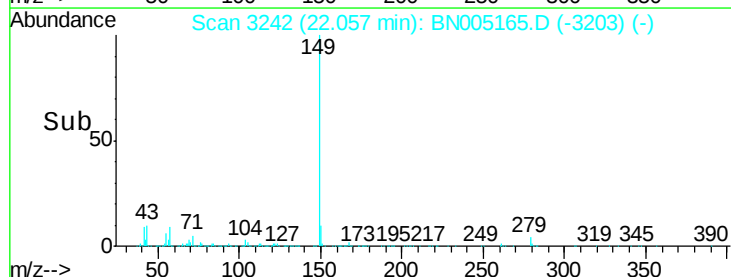
Lab File: BN005165.D

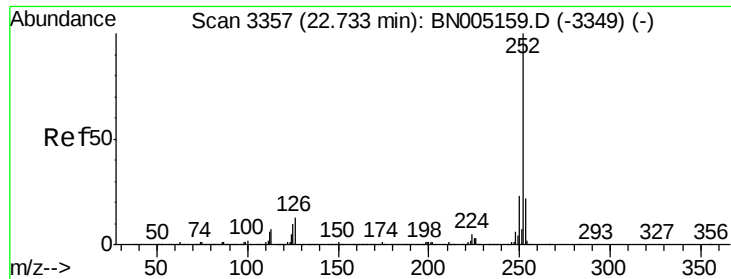
Acq: 22 Apr 2019 08:40

Tgt Ion:149 Resp: 3480653



Abundance Ion 149.00 (148.70 to 149.70): E

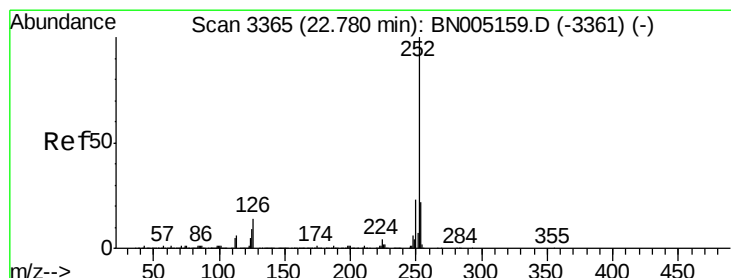
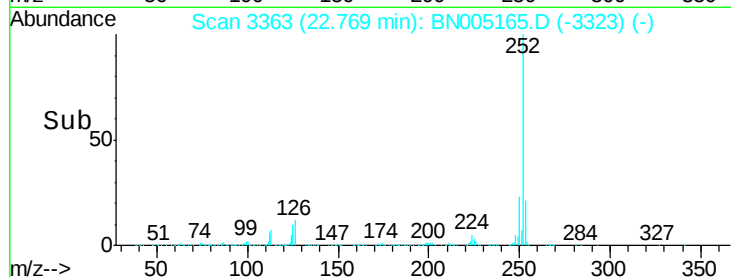
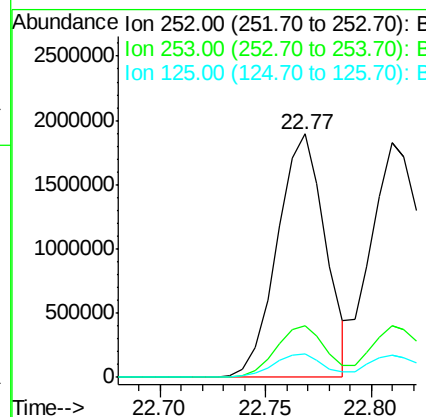
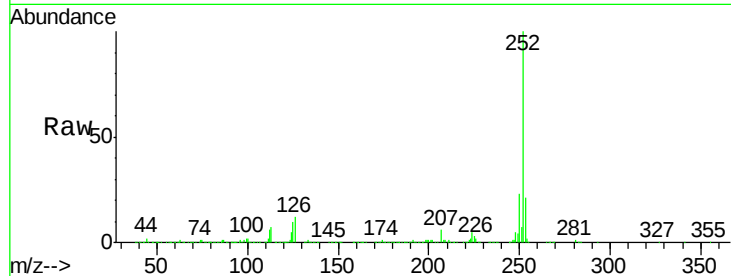




#87
Benzo(b)fluoranthene
Concen: 19.370 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.04 min
Lab File: BN005165.D
Acq: 22 Apr 2019 08:40

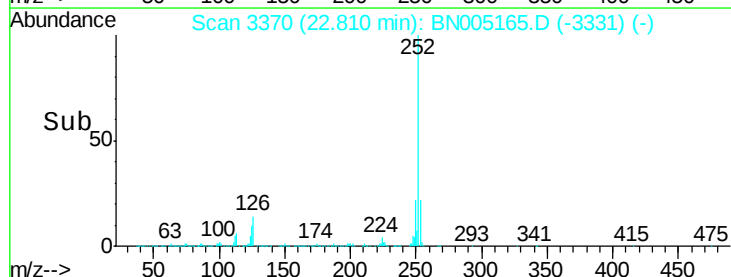
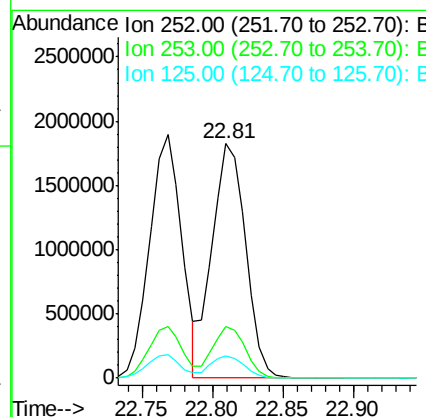
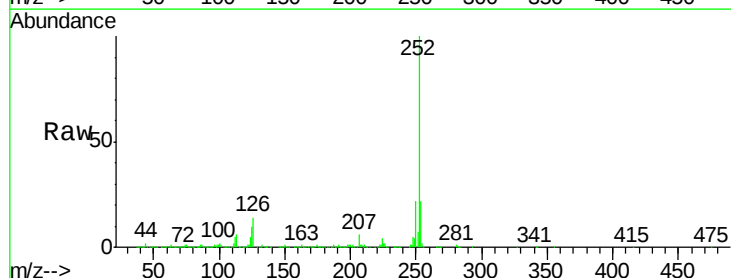
Instrument :
BNA_N
ClientSampleId :
SSTD02065

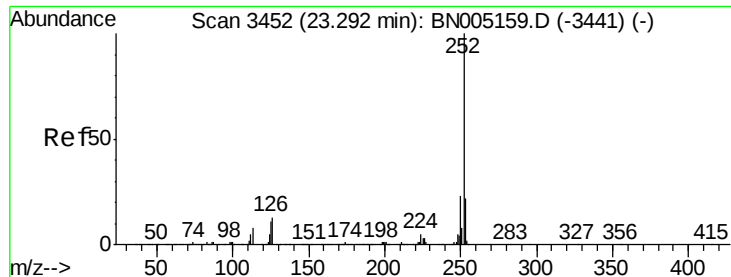
Tgt Ion:252 Resp: 3002837
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 9.5 8.4 12.6



#88
Benzo(k)fluoranthene
Concen: 20.387 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. 0.03 min
Lab File: BN005165.D
Acq: 22 Apr 2019 08:40

Tgt Ion:252 Resp: 3018570
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.6 7.5 11.3





#90

Benzo(a)pyrene

Concen: 19.907 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. 0.04 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

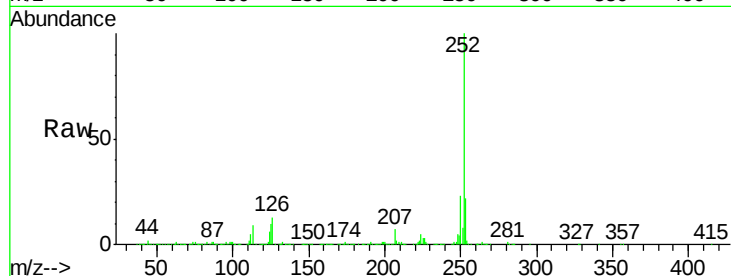
Tgt Ion:252 Resp: 2900861

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

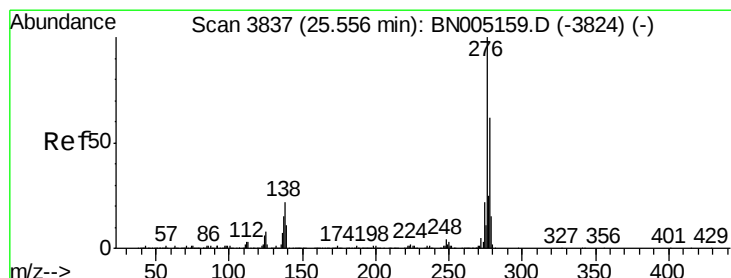
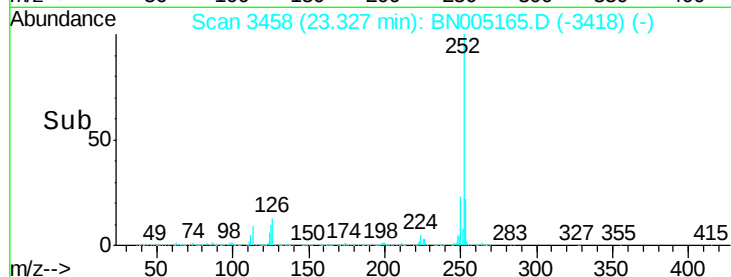
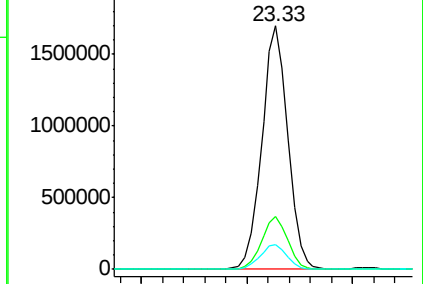
125 10.2 8.6 13.0



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: 19.357 ng/ul

RT: 25.60 min Scan# 3845

Delta R.T. 0.05 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

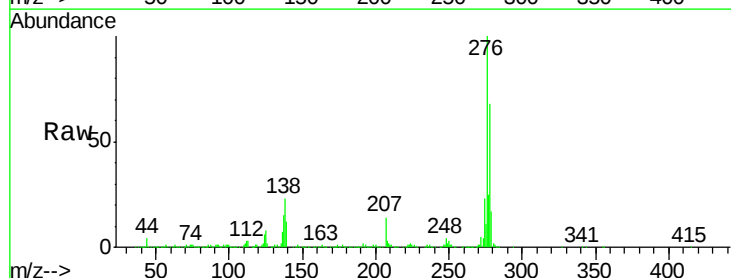
Tgt Ion:276 Resp: 3118506

Ion Ratio Lower Upper

276 100

138 22.9 17.9 26.9

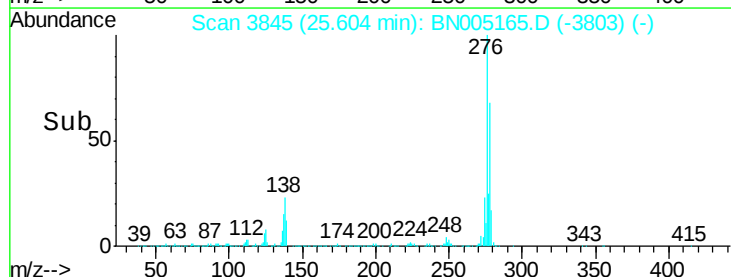
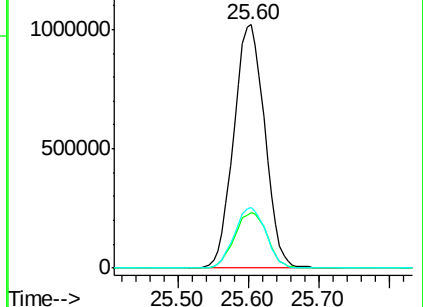
277 24.9 19.7 29.5

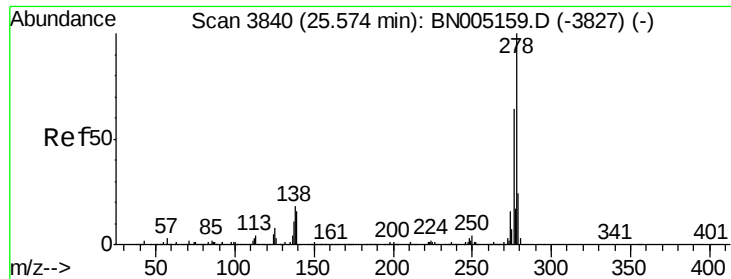


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.423 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. 0.05 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

Instrument :

BNA_N

ClientSampleId :

SSTD02065

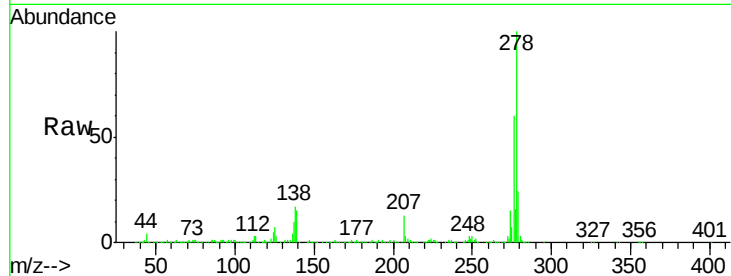
Tgt Ion:278 Resp: 2655625

Ion Ratio Lower Upper

278 100

139 15.4 13.1 19.7

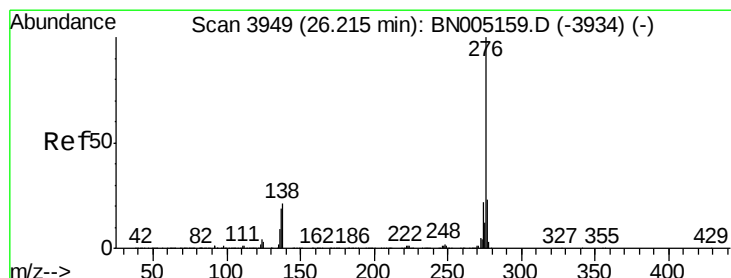
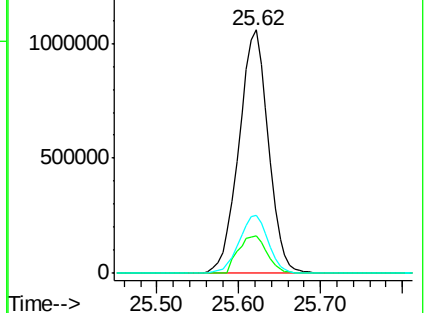
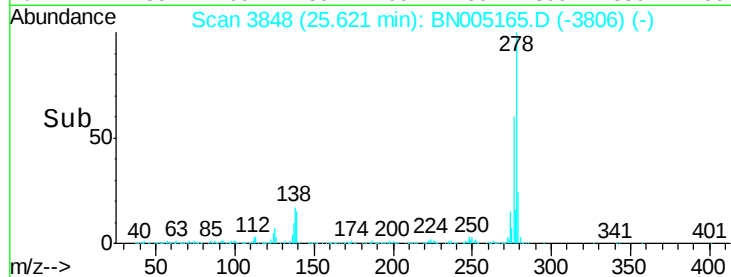
279 24.0 19.4 29.0



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: 19.178 ng/ul

RT: 26.26 min Scan# 3957

Delta R.T. 0.05 min

Lab File: BN005165.D

Acq: 22 Apr 2019 08:40

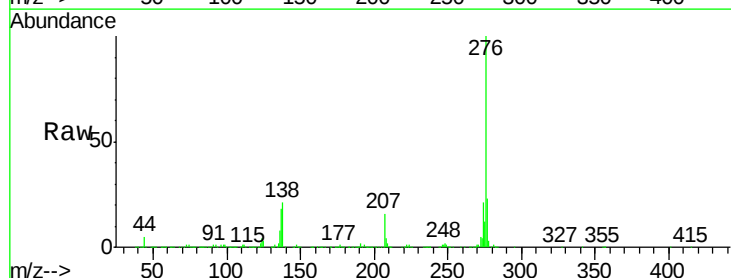
Tgt Ion:276 Resp: 2554756

Ion Ratio Lower Upper

276 100

138 21.2 16.7 25.1

277 23.2 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

