

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005193.D
 Acq On : 23 Apr 2019 02:11
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Quant Time: Apr 23 03:44:27 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	437795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1838845	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1078760	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2333077	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2173220	20.00	ng/ul	0.01
85) Perylene-d12	23.41	264	2362019	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	69268	7.64	ng/uL	0.00
5) Phenol-d5	6.78	99	673887	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	409059	19.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	521432	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	528748	19.67	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	249456	22.04	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	263077	22.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	544765	20.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	557243	20.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1549124	19.78	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1945788	20.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	253443	20.50	ng/ul	0.00
57) Fluorene-d10	15.23	176	1308259	19.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	209239	19.94	ng/ul	0.00
70) Anthracene-d10	17.08	188	1962275	20.06	ng/ul	0.00
78) Pyrene-d10	19.39	212	2124904	19.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2094375	20.29	ng/ul	0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	73883	7.576	ng/uL 96
4) Benzaldehyde	6.75	77	473103	19.416	ng/ul 98
6) Phenol	6.80	94	691113	19.541	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.03	93	547258	19.325	ng/ul 98
10) 2-Chlorophenol	7.17	128	533350	19.605	ng/ul 98
11) 2-Methylphenol	8.03	108	519121	19.588	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	888523	18.686	ng/ul 100
14) Acetophenone	8.41	105	858492	19.957	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.40	70	445404	19.357	ng/ul 96
16) 4-Methylphenol	8.36	108	570023	19.916	ng/ul 95
17) Hexachloroethane	8.66	117	233003	19.723	ng/ul 98
20) Nitrobenzene	8.78	77	636089	20.422	ng/ul 97
21) Isophorone	9.30	82	1234885	20.024	ng/ul 99
23) 2-Nitrophenol	9.48	139	292207	22.474	ng/ul 98
24) 2,4-Dimethylphenol	9.55	107	649007	19.936	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.79	93	758403	19.569	ng/ul 98
27) 2,4-Dichlorophenol	10.01	162	530618	20.443	ng/ul 99
28) Naphthalene	10.41	128	1711594	20.022	ng/ul 99
30) 4-Chloroaniline	10.52	127	564171	20.421	ng/ul 98
31) Hexachlorobutadiene	10.70	225	370396	20.207	ng/ul 98
32) Caprolactam	11.27	113	163335	20.798	ng/ul 88
33) 4-Chloro-3-methylphenol	11.65	107	584176	19.987	ng/ul 99
34) 2-Methylnaphthalene	12.03	142	1240963	19.826	ng/ul 98

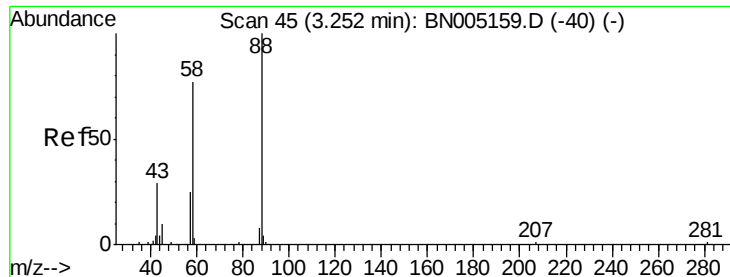
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005193.D
 Acq On : 23 Apr 2019 02:11
 Operator : JU/SJ
 Sample : SSTDC0020
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	677093	20.281	ng/ul	97
37) Hexachlorocyclopentadiene	12.39	237	422121	18.545	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	418672	20.797	ng/ul	95
39) 2,4,5-Trichlorophenol	12.72	196	457776	21.162	ng/ul	97
40) 1,1'-Biphenyl	13.06	154	1611819	20.053	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1233481	19.953	ng/ul	98
42) 2-Nitroaniline	13.30	65	360483	21.986	ng/ul	96
44) Dimethylphthalate	13.70	163	1535096	19.674	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	296601	22.014	ng/ul	96
47) Acenaphthylene	13.95	152	1901351	20.116	ng/ul	99
48) 3-Nitroaniline	14.13	138	261737	20.897	ng/ul	96
49) Acenaphthene	14.29	153	1291892	20.021	ng/ul	99
50) 2,4-Dinitrophenol	14.34	184	128062	19.513	ng/ul	91
52) 4-Nitrophenol	14.45	109	220605	19.656	ng/ul	91
53) Dibenzofuran	14.63	168	1848709	19.899	ng/ul	97
54) 2,4-Dinitrotoluene	14.60	165	428427	22.058	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.86	232	382075	21.231	ng/ul	99
56) Diethylphthalate	15.08	149	1554076	19.863	ng/ul	98
58) Fluorene	15.29	166	1443638	19.913	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	769689	20.014	ng/ul	97
60) 4-Nitroaniline	15.30	138	321604	20.596	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.36	198	223462	20.009	ng/ul	98
64) N-Nitrosodiphenylamine	15.50	169	1284302	20.113	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	474636	20.194	ng/ul	98
66) Hexachlorobenzene	16.29	284	507974	20.296	ng/ul	98
67) Atrazine	16.46	200	474479	19.959	ng/ul	99
68) Pentachlorophenol	16.63	266	304350	20.768	ng/ul	98
69) Phenanthrene	17.02	178	2252670	19.826	ng/ul	100
71) Anthracene	17.12	178	2304670	19.911	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	697048	20.455	ng/uL	100
73) Pentachlorobenzene	14.55	250	624184	20.351	ng/uL	98
74) Carbazole	17.39	167	2008614	20.201	ng/ul	99
75) Di-n-butylphthalate	17.97	149	2584662	20.718	ng/ul	99
76) Fluoranthene	19.06	202	2606793	20.684	ng/ul	99
79) Pyrene	19.42	202	2646094	18.911	ng/ul	98
80) Butylbenzylphthalate	20.36	149	1192478	21.525	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	861968	19.852	ng/ul	100
82) Benzo(a)anthracene	21.19	228	2670893	19.756	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.16	149	1856403	21.762	ng/ul	99
84) Chrysene	21.25	228	2491660	19.858	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	3211000	22.196	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	2603594	19.609	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	2621026	20.669	ng/ul	100
90) Benzo(a)pyrene	23.31	252	2532920	20.295	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.58	276	2865595	20.768	ng/ul	99
92) Dibenzo(a,h)anthracene	25.60	278	2417477	20.644	ng/ul	98
93) Benzo(g,h,i)perylene	26.24	276	2371644	20.787	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.576 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

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BNA_N

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SSTD02067

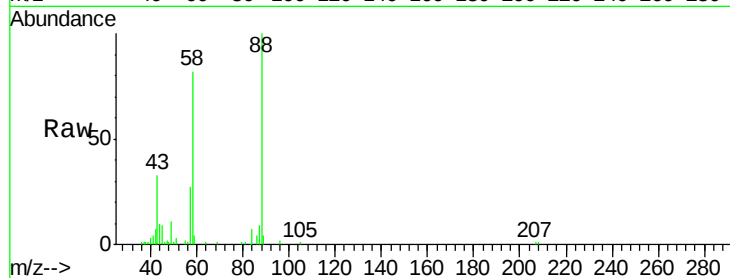
Tgt Ion: 88 Resp: 73883

Ion Ratio Lower Upper

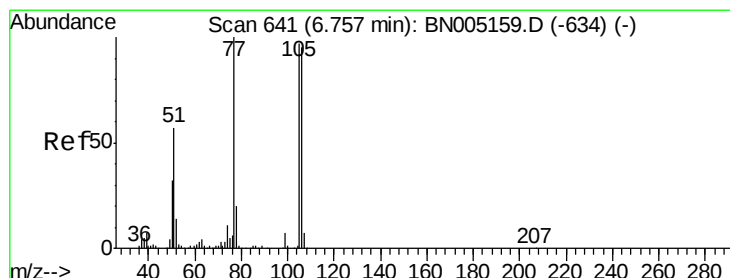
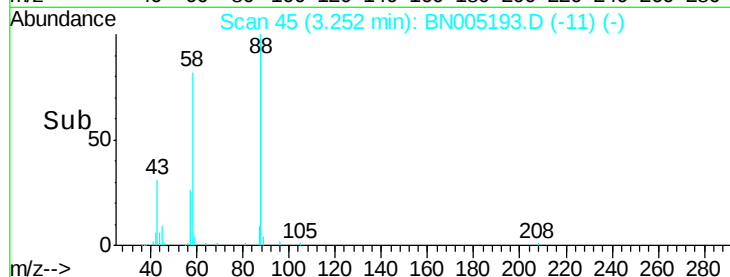
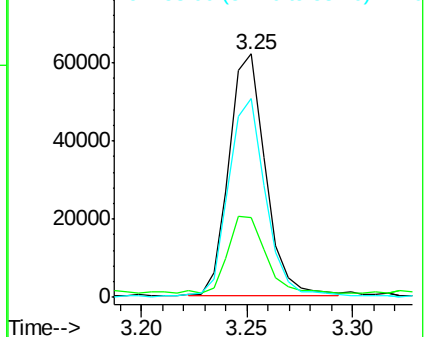
88 100

43 32.7 25.3 37.9

58 81.5 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: 19.416 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

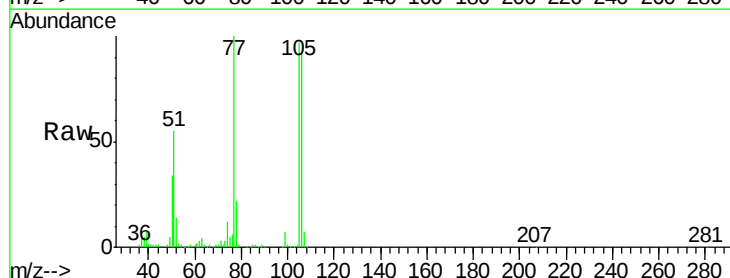
Tgt Ion: 77 Resp: 473103

Ion Ratio Lower Upper

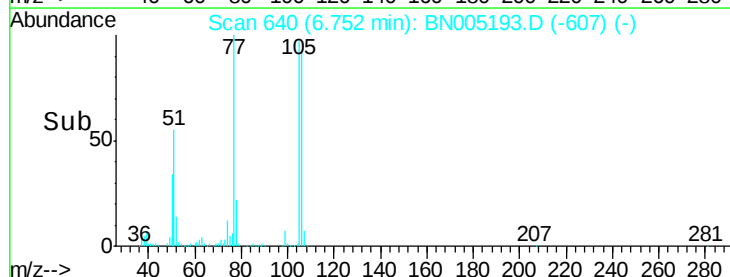
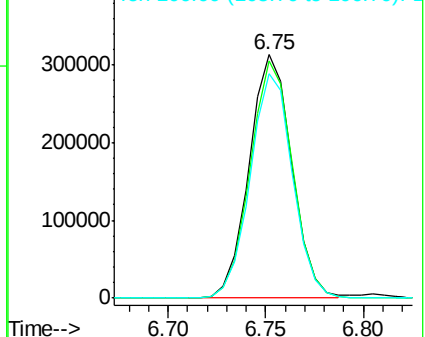
77 100

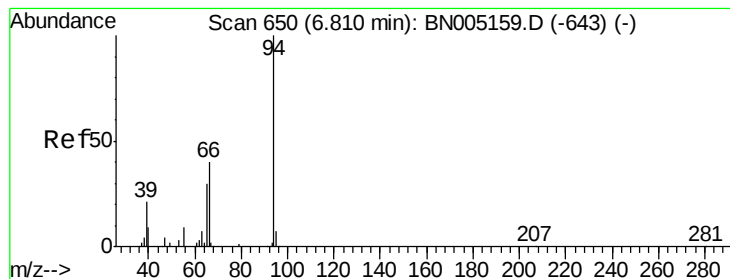
105 97.5 77.4 116.2

106 92.3 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: 19.541 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

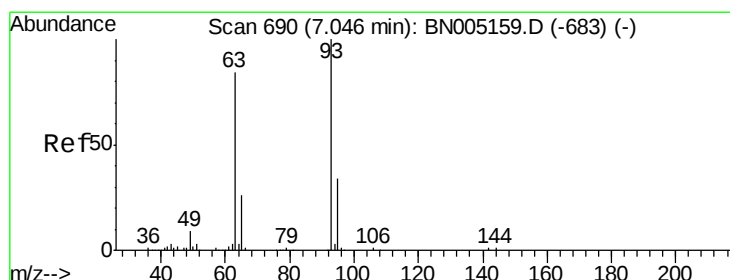
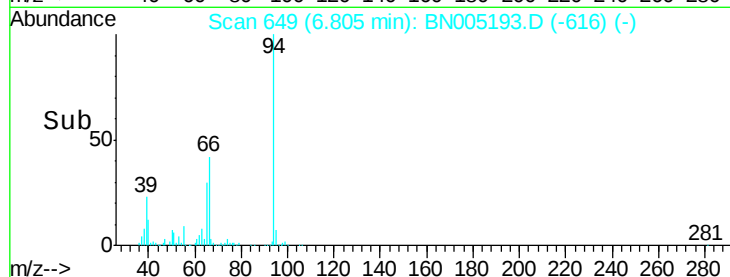
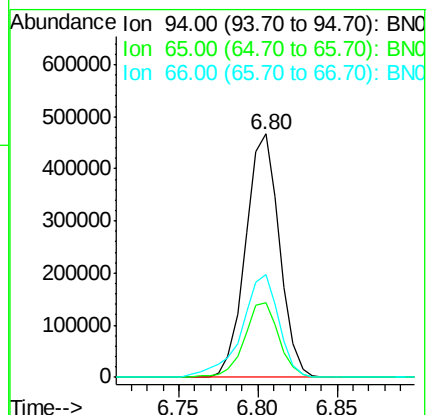
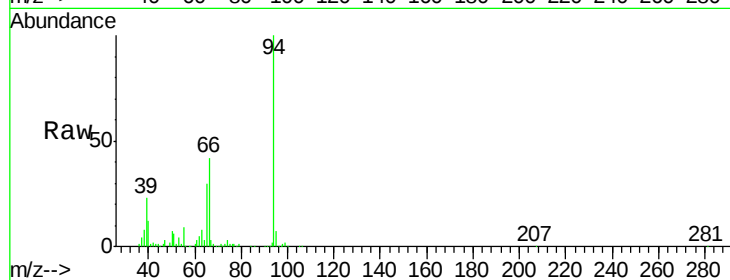
Tgt Ion: 94 Resp: 691113

Ion Ratio Lower Upper

94 100

65 30.4 24.2 36.4

66 42.0 33.8 50.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.325 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

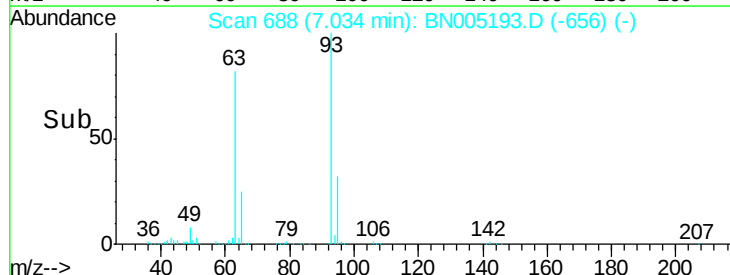
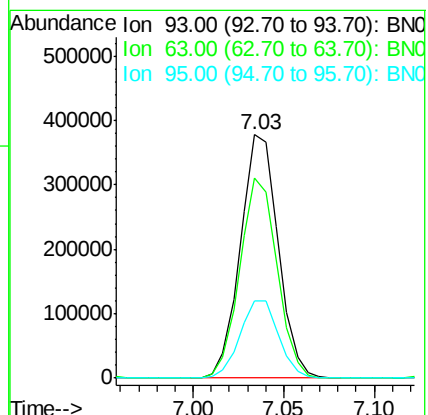
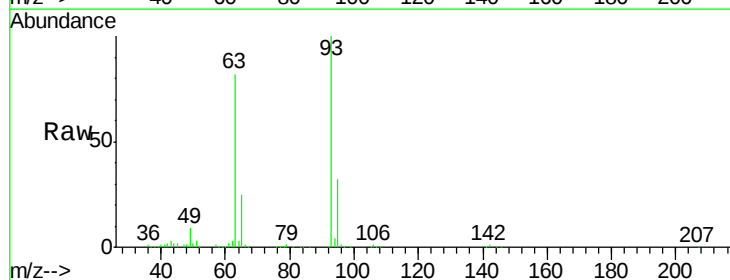
Tgt Ion: 93 Resp: 547258

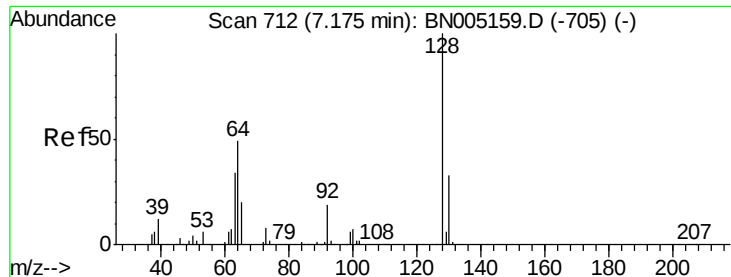
Ion Ratio Lower Upper

93 100

63 82.3 67.1 100.7

95 31.5 26.9 40.3

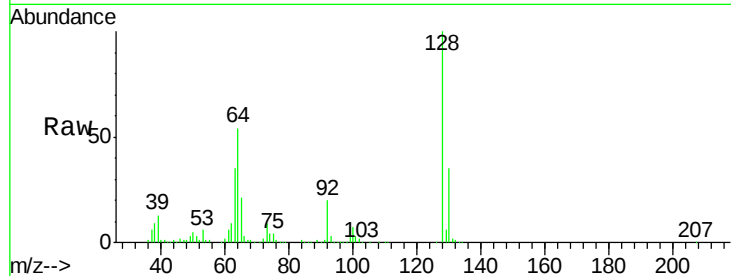




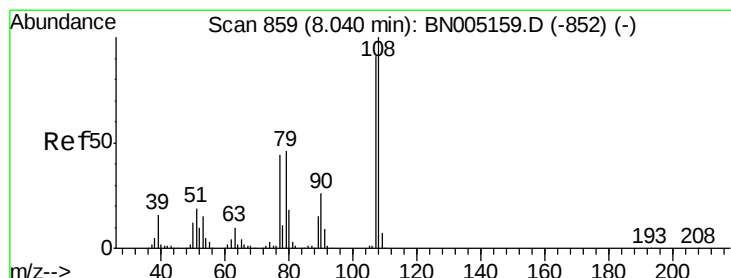
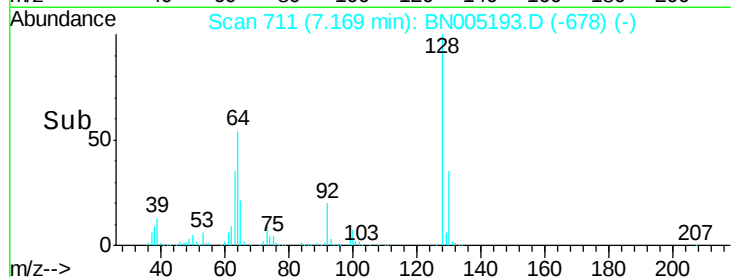
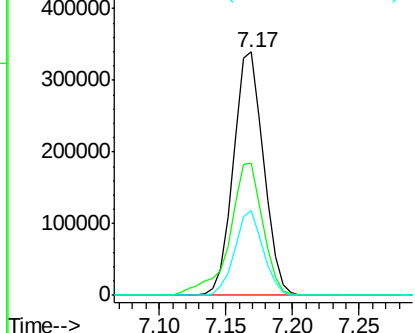
#10
2-Chlorophenol
Concen: 19.605 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

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BNA_N
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Tgt Ion:128 Resp: 533350
Ion Ratio Lower Upper
128 100
64 54.3 42.3 63.5
130 34.8 26.5 39.7

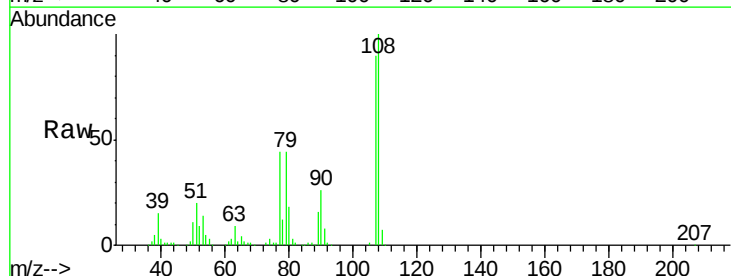


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

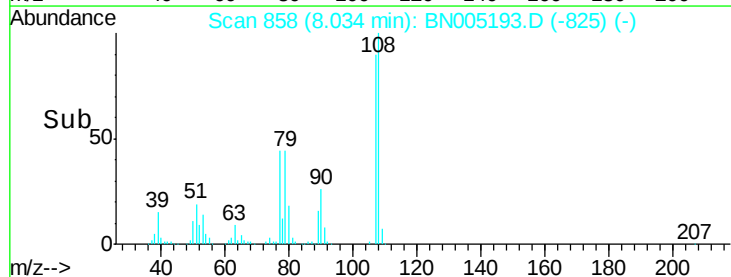
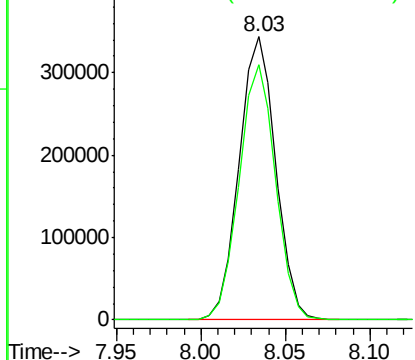


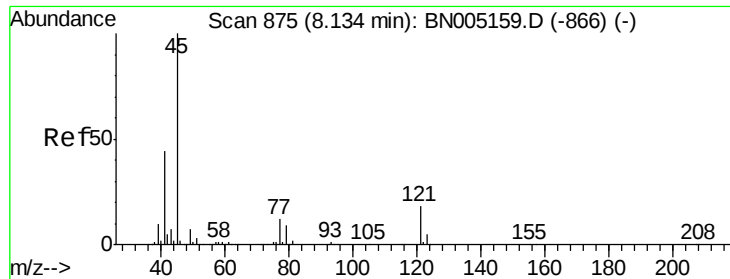
#11
2-Methylphenol
Concen: 19.588 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Tgt Ion:108 Resp: 519121
Ion Ratio Lower Upper
108 100
107 90.0 72.9 109.3



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

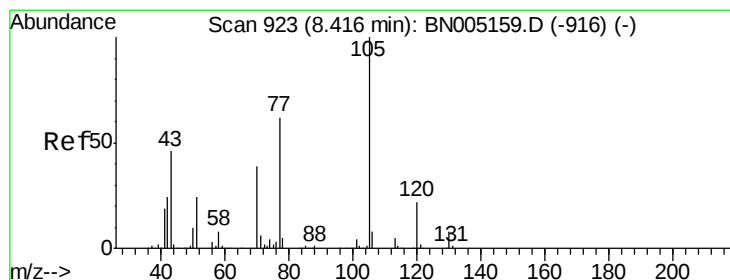
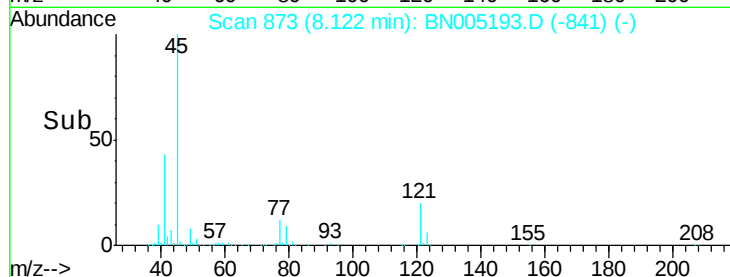
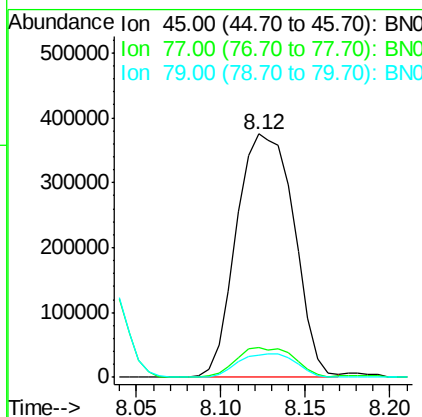
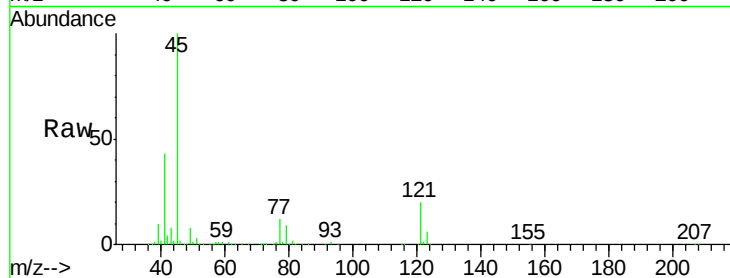




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 18.686 ng/ul
 RT: 8.12 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

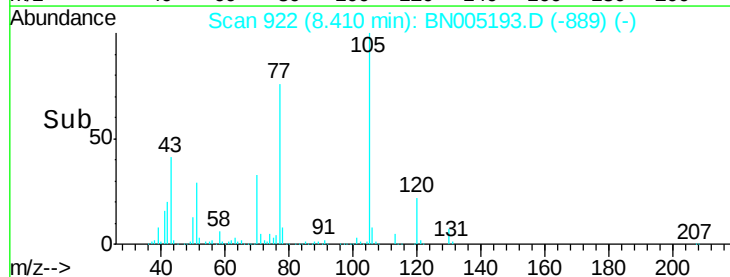
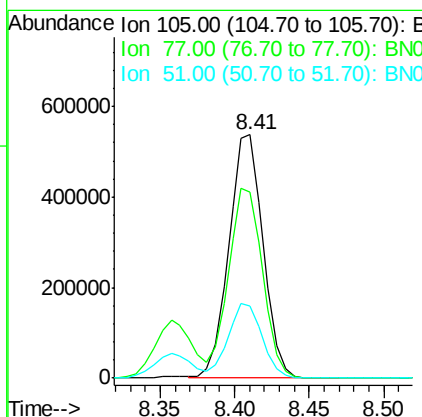
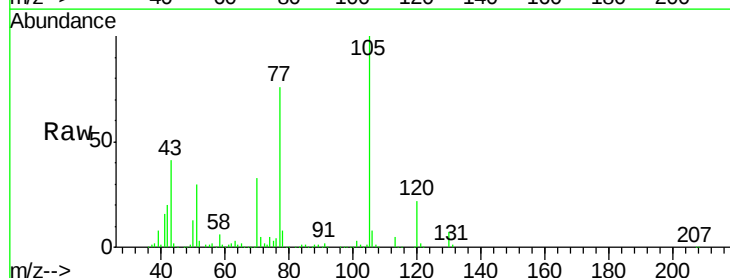
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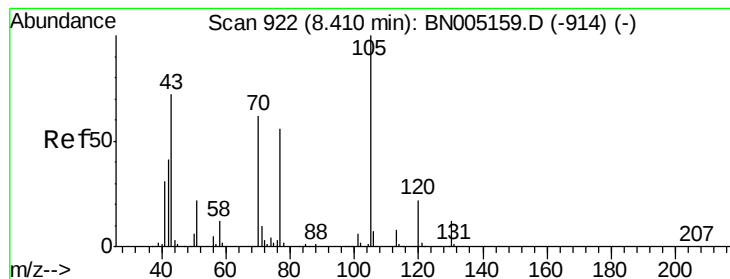
Tgt Ion: 45 Resp: 888523
 Ion Ratio Lower Upper
 45 100
 77 12.2 9.8 14.6
 79 9.3 7.4 11.0



#14
 Acetophenone
 Concen: 19.957 ng/ul
 RT: 8.41 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Tgt Ion: 105 Resp: 858492
 Ion Ratio Lower Upper
 105 100
 77 76.4 63.4 95.0
 51 29.5 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.357 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

Tgt Ion: 70 Resp: 445404

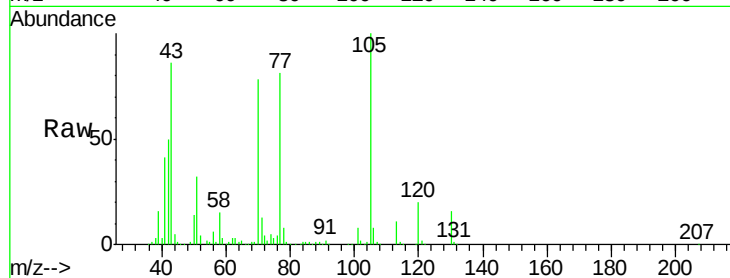
Ion Ratio Lower Upper

70 100

42 64.0 53.8 80.8

101 10.2 7.7 11.5

130 20.1 15.0 22.4

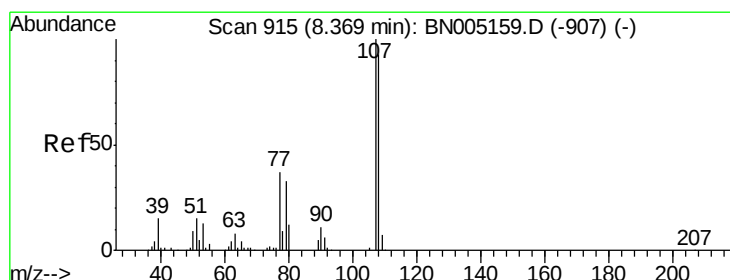
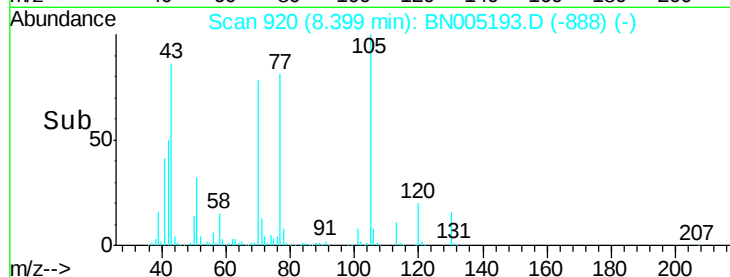
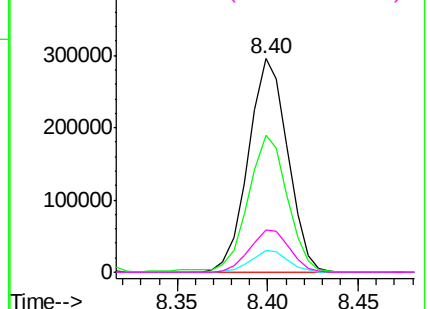


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 19.916 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BN005193.D

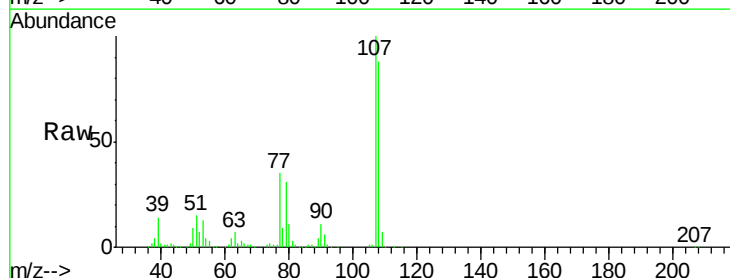
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Tgt Ion: 108 Resp: 570023

Ion Ratio Lower Upper

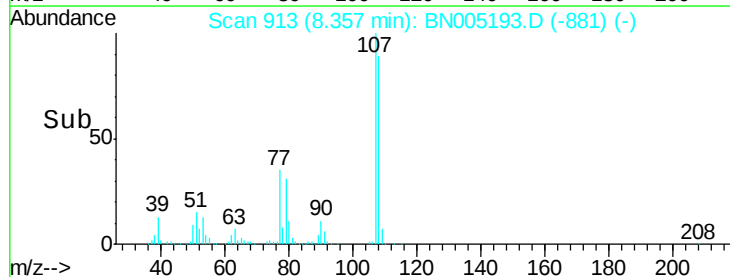
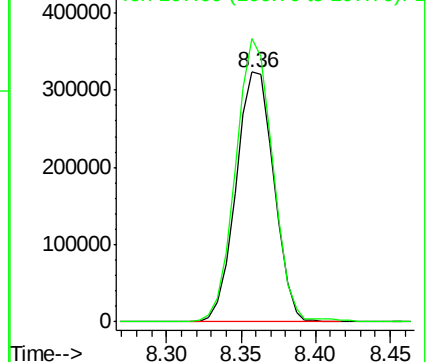
108 100

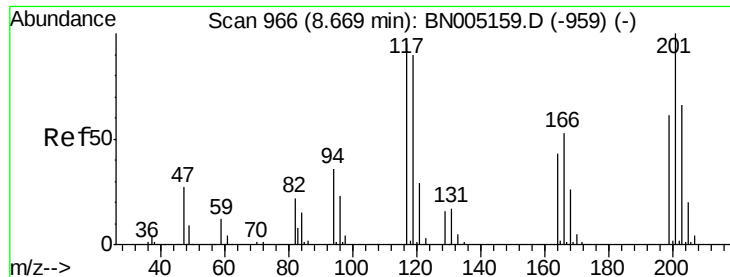
107 113.2 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

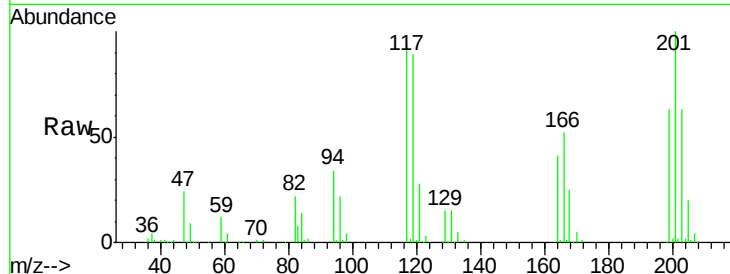




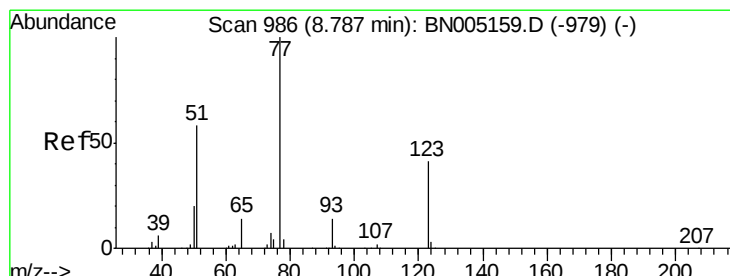
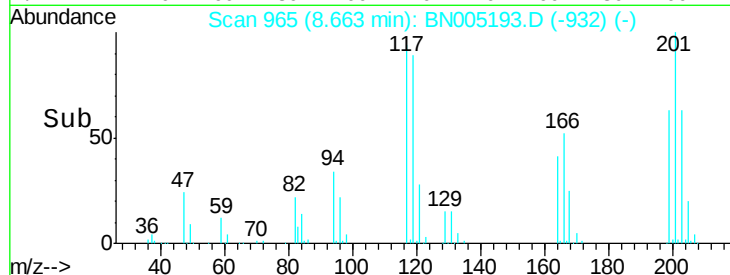
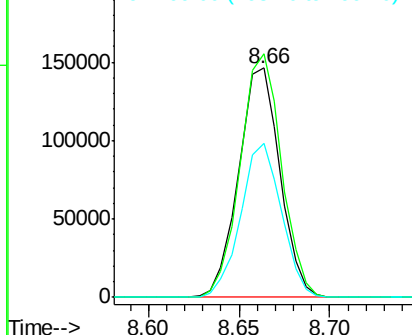
#17
Hexachloroethane
Concen: 19.723 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tgt Ion:117 Resp: 233003
Ion Ratio Lower Upper
117 100
201 106.2 84.1 126.1
199 67.1 51.2 76.8

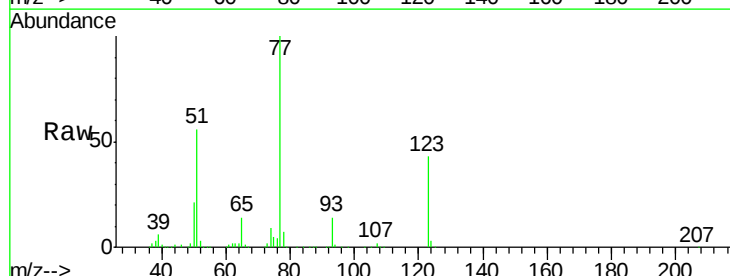


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

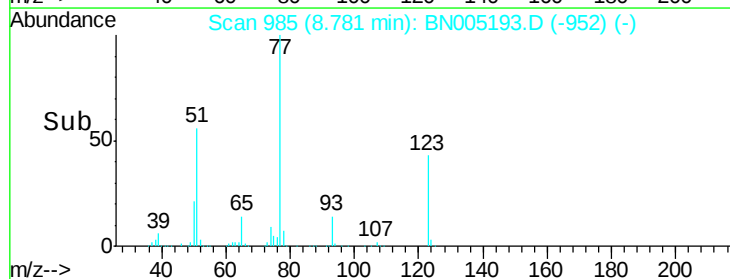
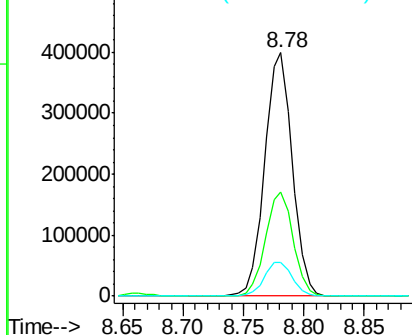


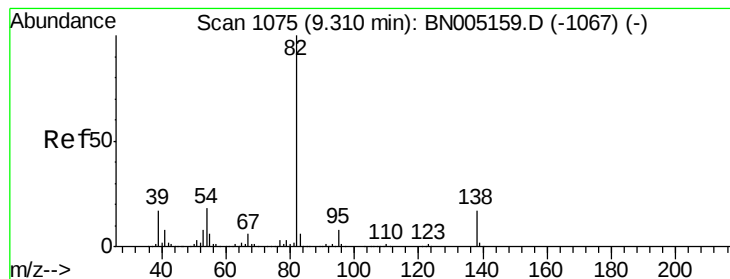
#20
Nitrobenzene
Concen: 20.422 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Tgt Ion: 77 Resp: 636089
Ion Ratio Lower Upper
77 100
123 42.7 32.6 49.0
65 13.6 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: 20.024 ng/ul

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

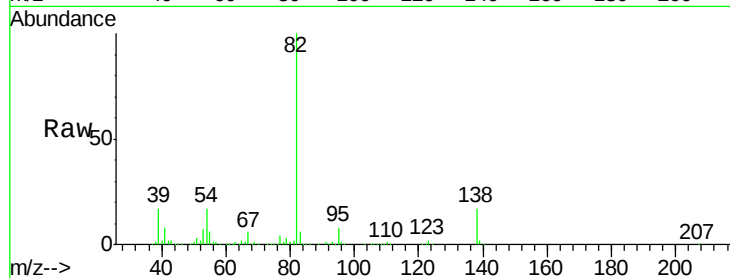
Tgt Ion: 82 Resp: 1234885

Ion Ratio Lower Upper

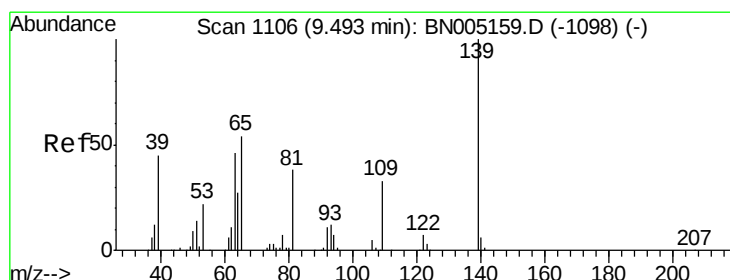
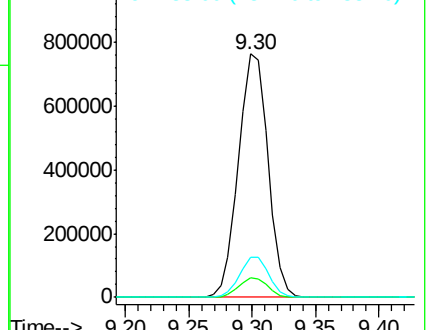
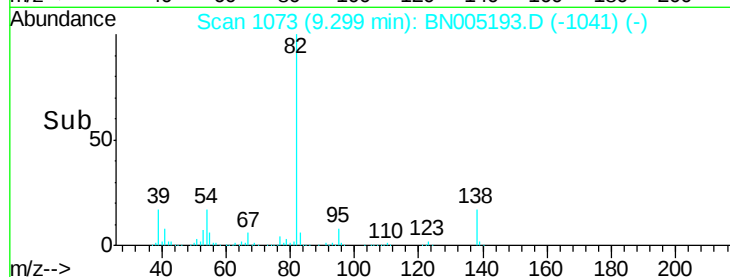
82 100

95 7.9 6.2 9.2

138 16.7 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005193.D (-1041) (-)



#23

2-Nitrophenol

Concen: 22.474 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

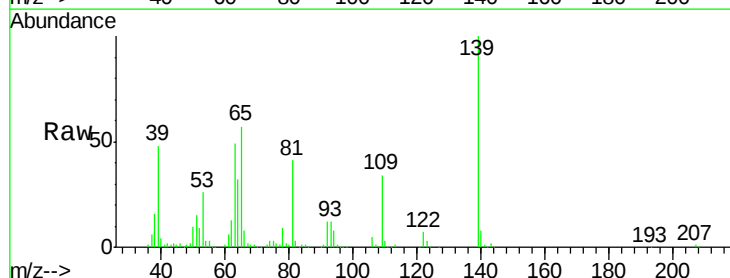
Tgt Ion: 139 Resp: 292207

Ion Ratio Lower Upper

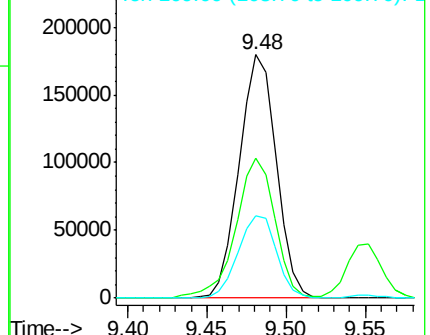
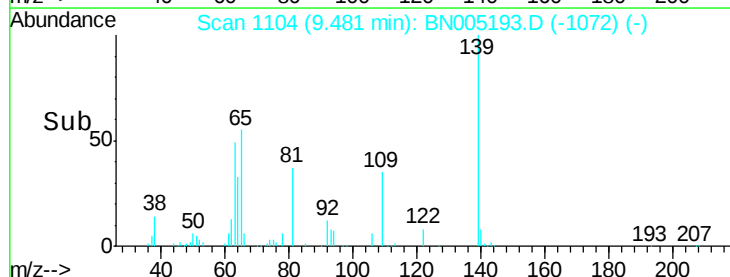
139 100

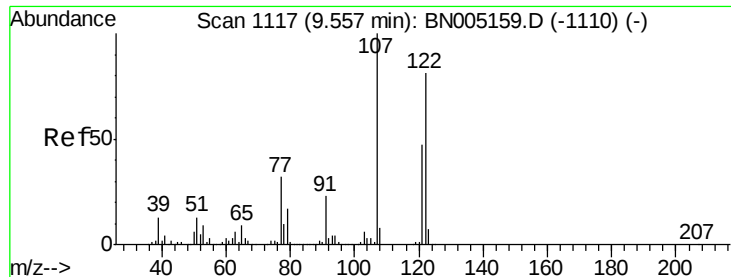
65 57.4 44.2 66.4

109 34.1 26.8 40.2



Abundance Ion 139.00 (138.70 to 139.70): BN005193.D (-1072) (-)

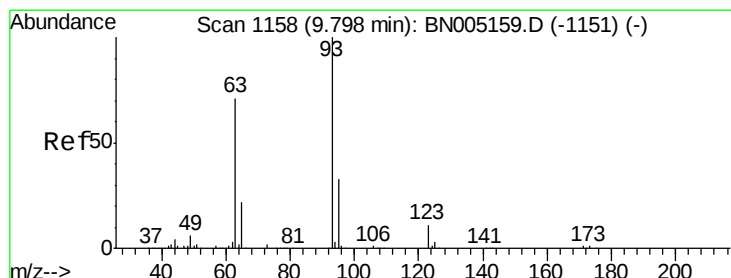
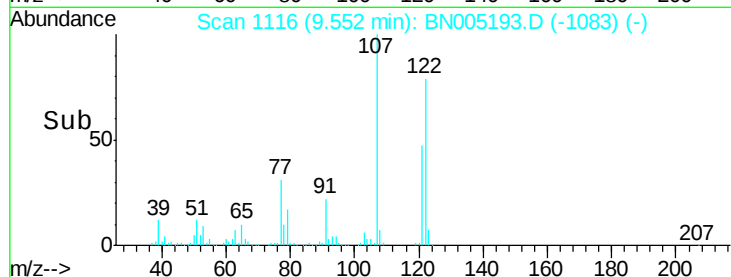
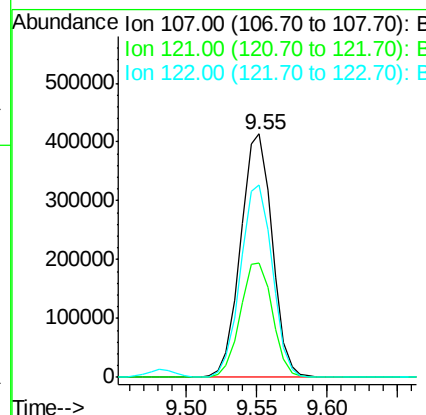
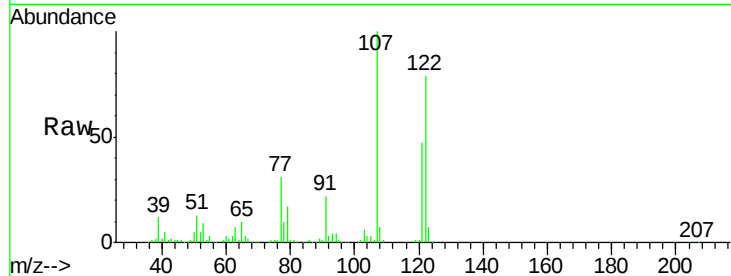




#24
 2,4-Dimethylphenol
 Concen: 19.936 ng/ul
 RT: 9.55 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

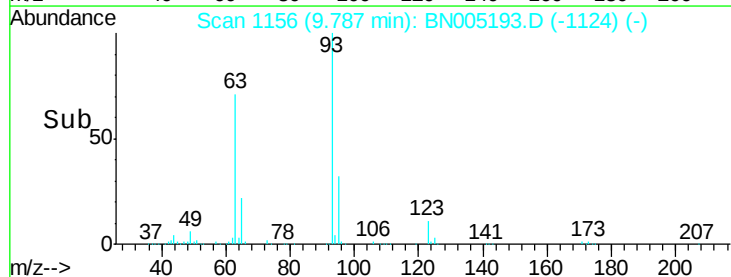
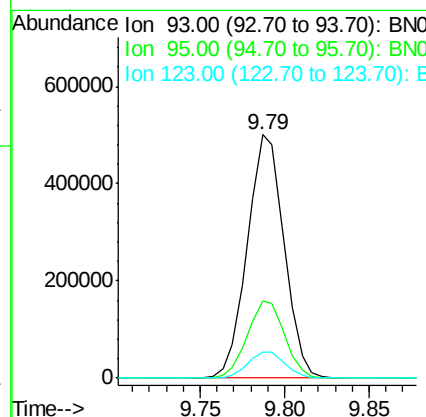
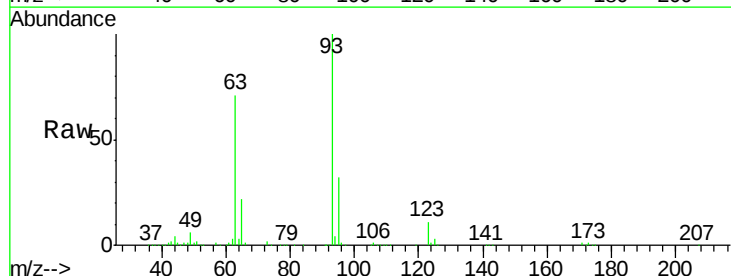
Instrument :
 BNA_N
 ClientSampled :
 SSTD02067

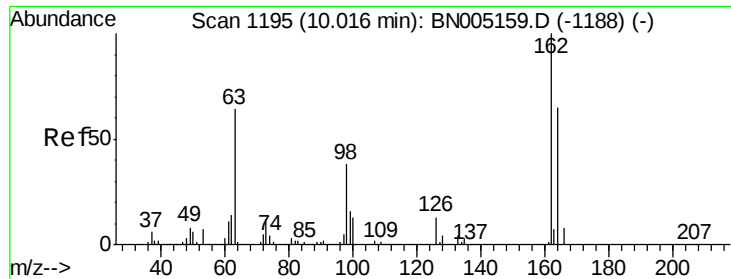
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.1	37.8	56.8
122	79.2	65.0	97.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.569 ng/ul
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	39.8
123	10.5	8.9	13.3

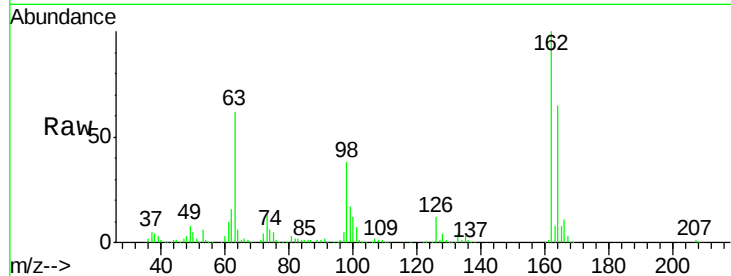




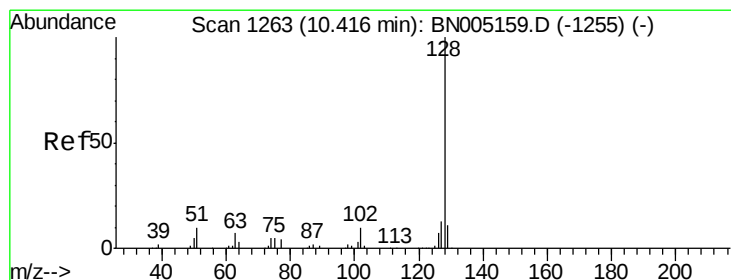
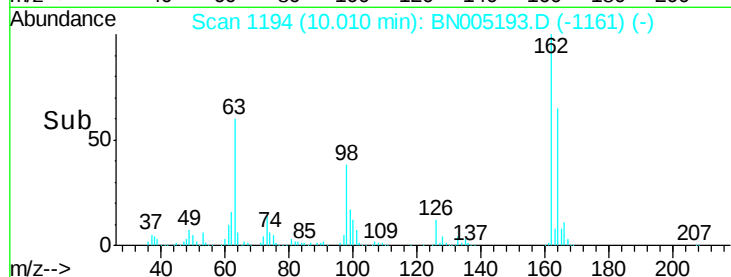
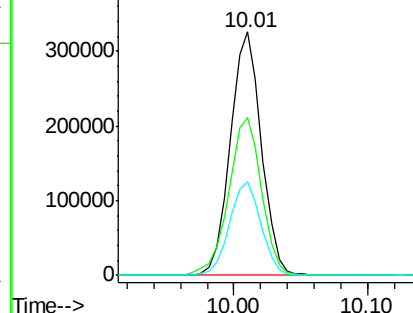
#27
2,4-Dichlorophenol
Concen: 20.443 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tgt Ion:162 Resp: 530618
Ion Ratio Lower Upper
162 100
164 64.8 52.6 79.0
98 38.4 30.8 46.2

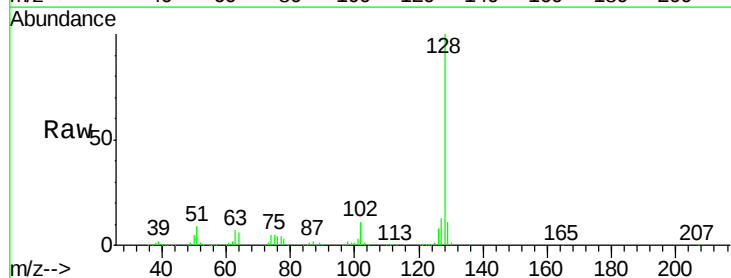


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

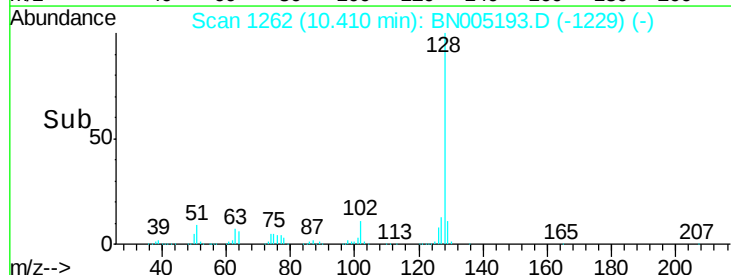
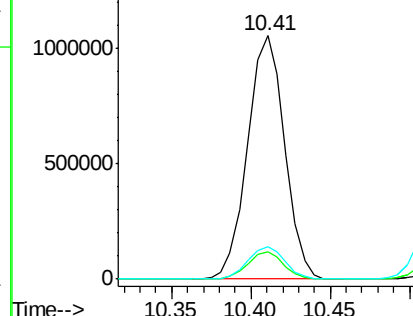


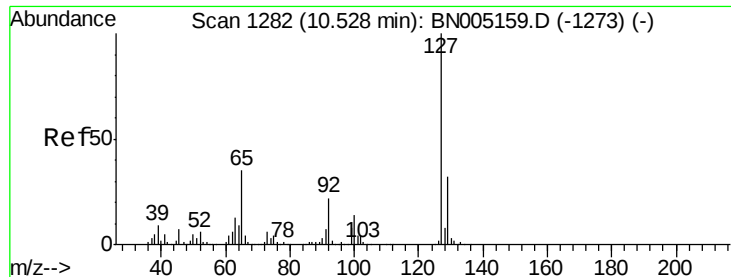
#28
Naphthalene
Concen: 20.022 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Tgt Ion:128 Resp: 1711594
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.1 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

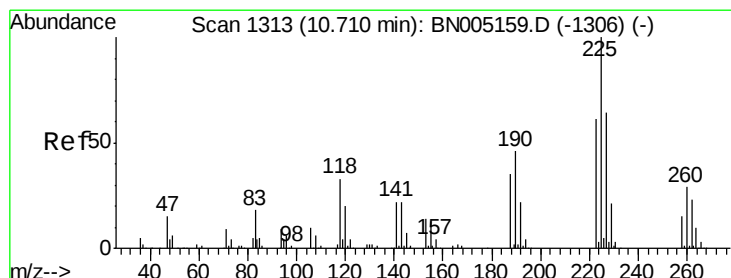
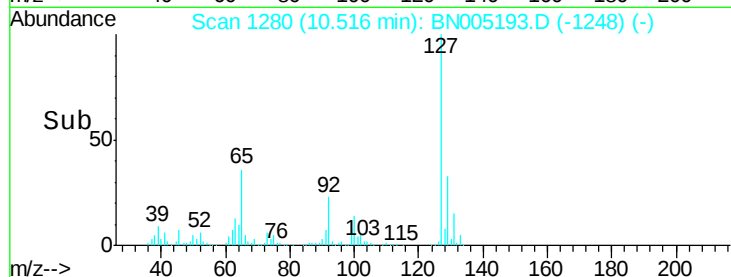
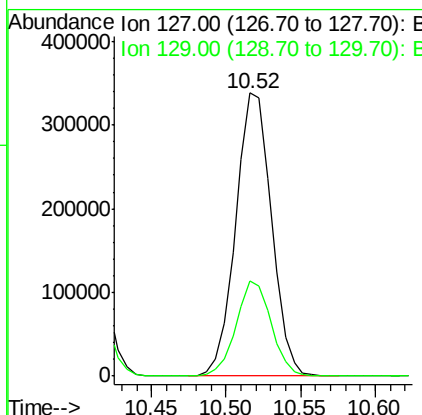
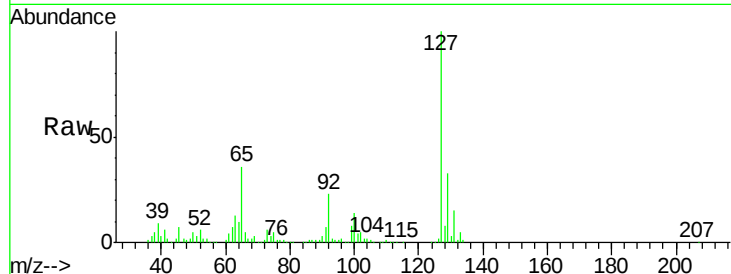




#30
4-Chloroaniline
Concen: 20.421 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

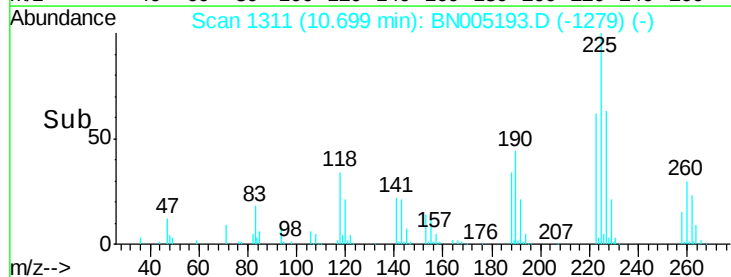
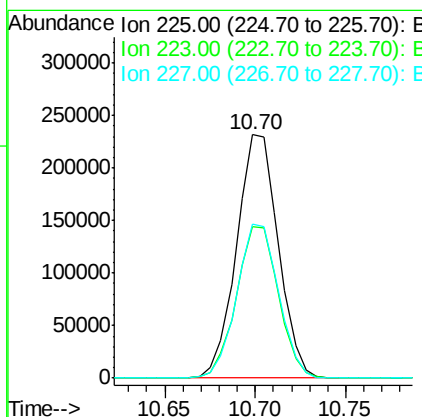
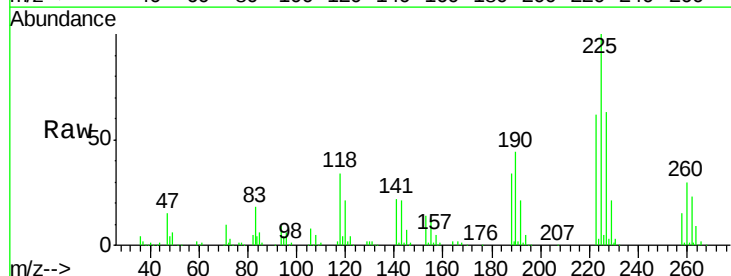
Instrument :
BNA_N
ClientSampleId :
SSTD02067

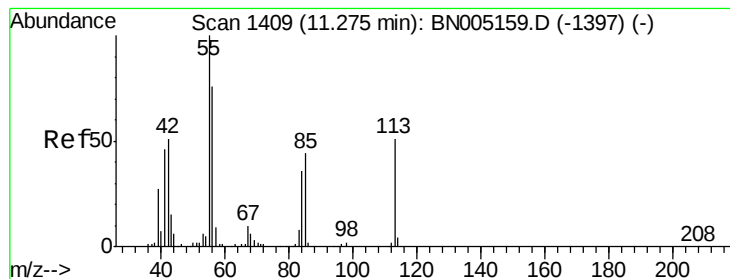
Tgt Ion:127 Resp: 564171
Ion Ratio Lower Upper
127 100
129 33.5 25.8 38.6



#31
Hexachlorobutadiene
Concen: 20.207 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Tgt Ion:225 Resp: 370396
Ion Ratio Lower Upper
225 100
223 62.4 48.5 72.7
227 63.2 51.0 76.6





#32

Caprolactam

Concen: 20.798 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

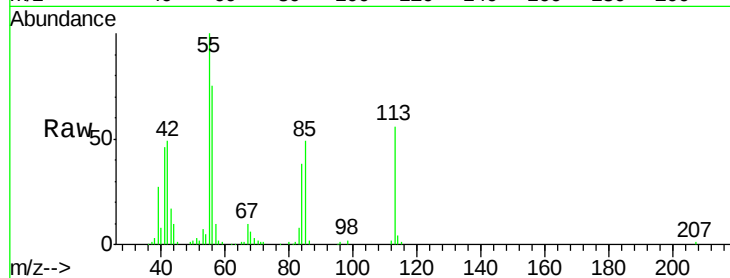
Tgt Ion:113 Resp: 163335

Ion Ratio Lower Upper

113 100

55 178.2 157.0 235.4

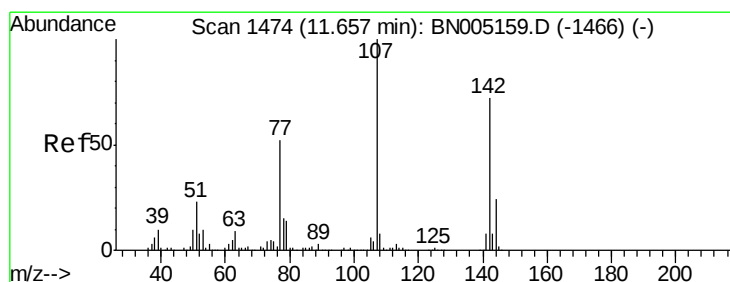
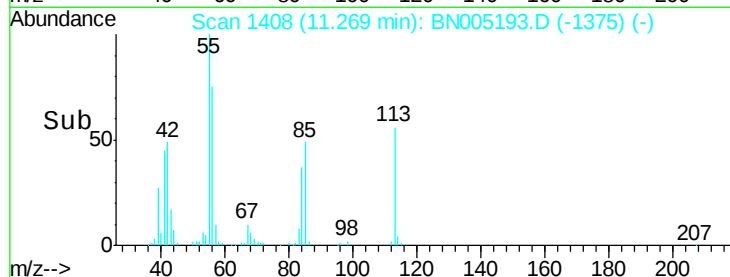
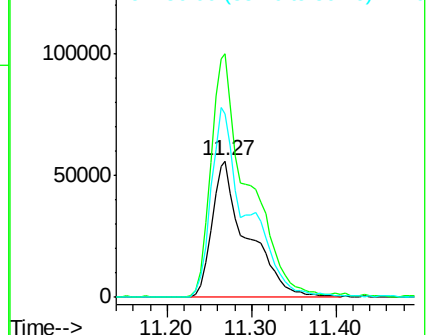
56 134.5 119.1 178.7



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: 19.987 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

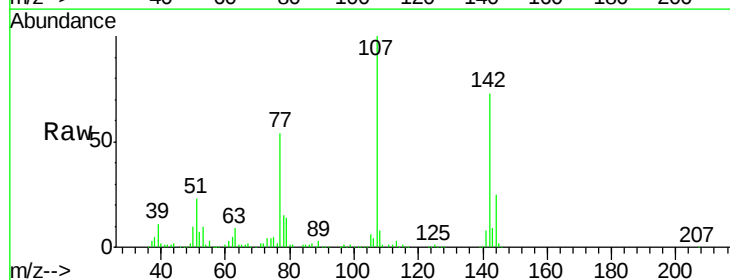
Tgt Ion:107 Resp: 584176

Ion Ratio Lower Upper

107 100

144 24.8 19.4 29.0

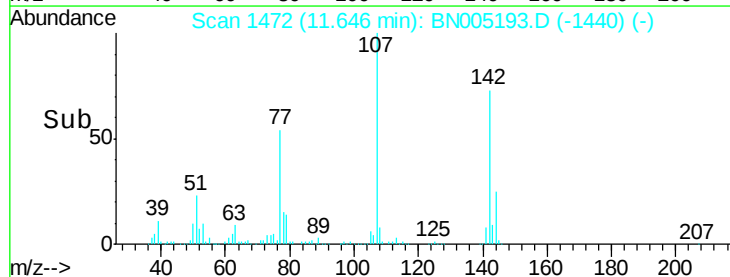
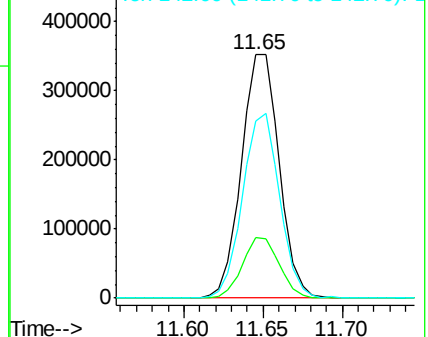
142 73.0 57.7 86.5

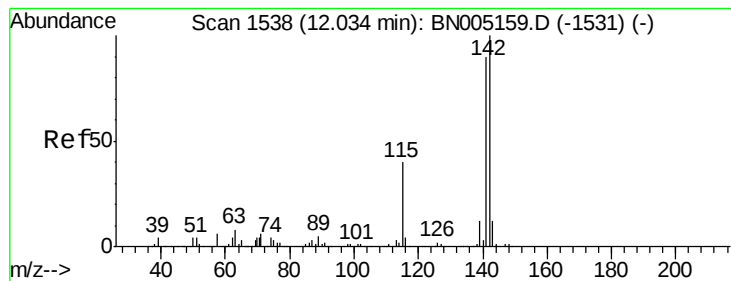


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.826 ng/ul

RT: 12.03 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

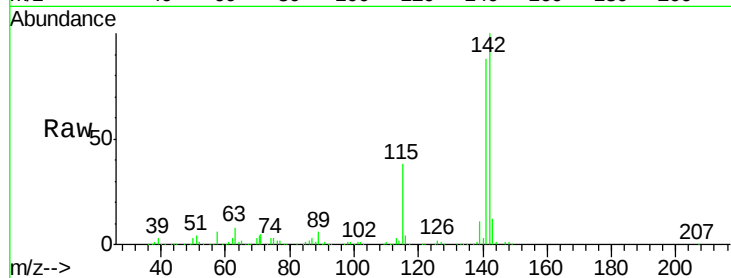
SSTD02067

Tgt Ion:142 Resp: 1240963

Ion Ratio Lower Upper

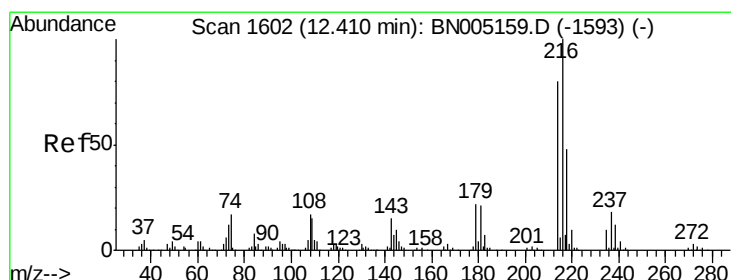
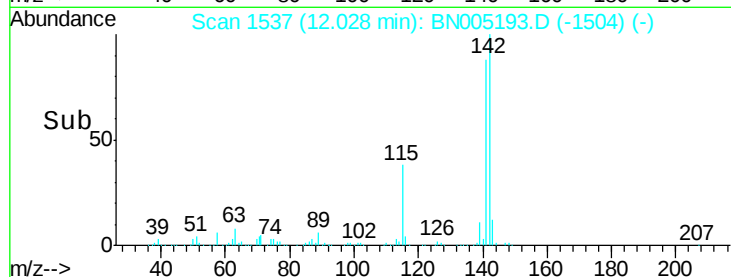
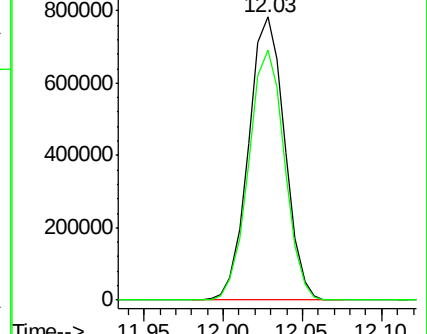
142 100

141 88.2 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.281 ng/ul

RT: 12.40 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Tgt Ion:216 Resp: 677093

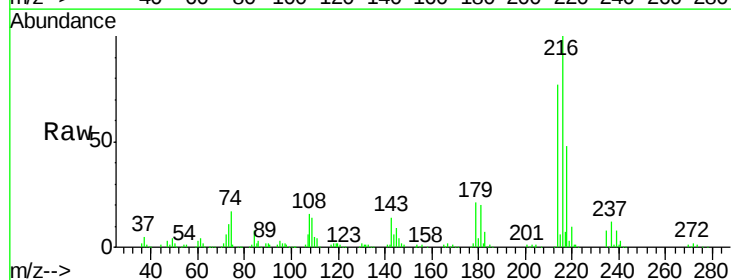
Ion Ratio Lower Upper

216 100

214 77.0 64.1 96.1

179 20.5 17.4 26.0

108 15.6 13.7 20.5

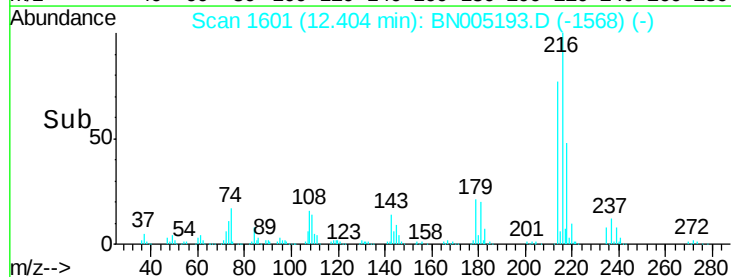
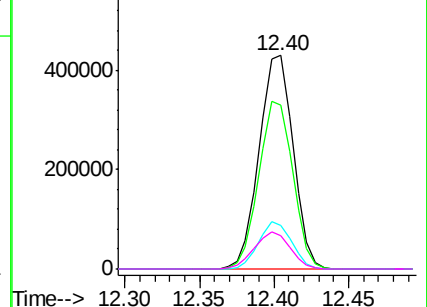


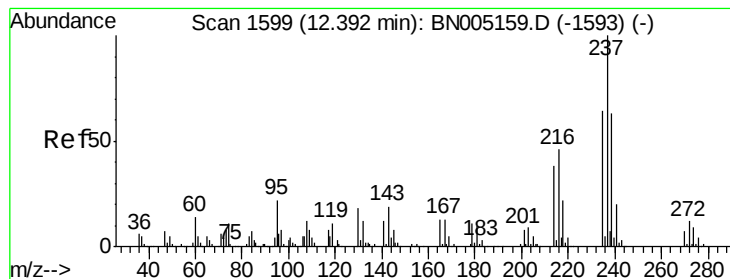
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 18.545 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

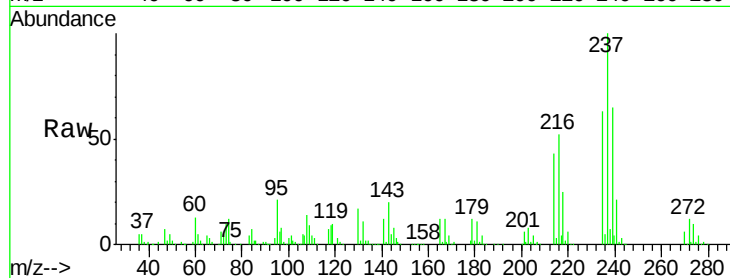
Tgt Ion: 237 Resp: 422121

Ion Ratio Lower Upper

237 100

235 62.9 51.1 76.7

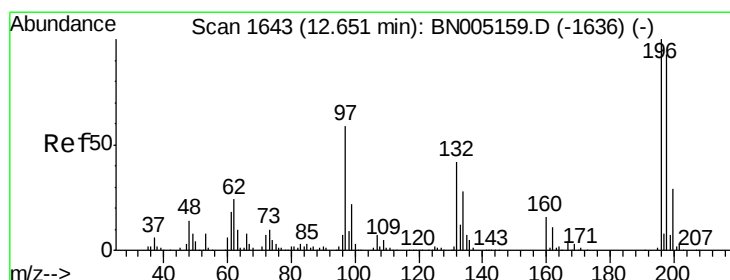
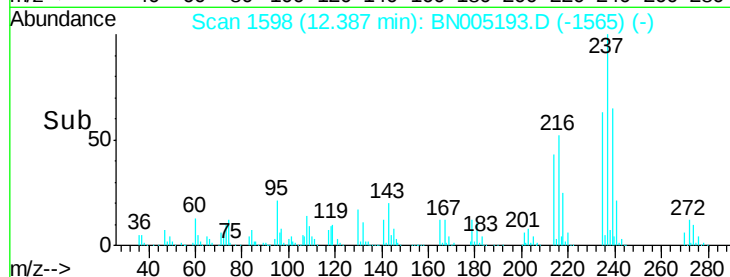
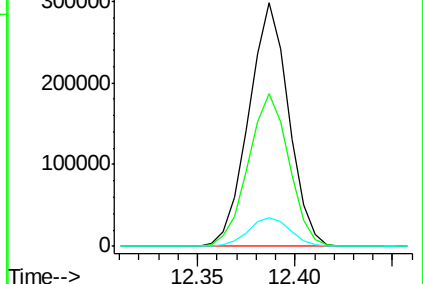
272 11.6 9.5 14.3



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: 20.797 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

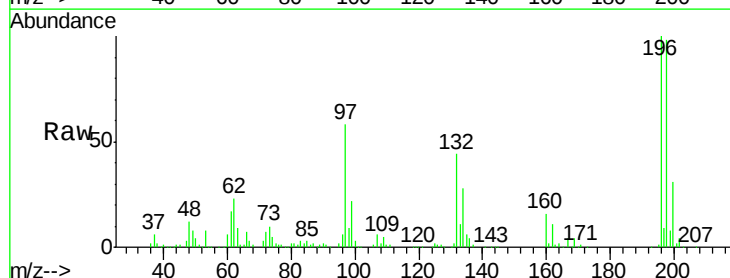
Tgt Ion: 196 Resp: 418672

Ion Ratio Lower Upper

196 100

198 98.3 74.8 112.2

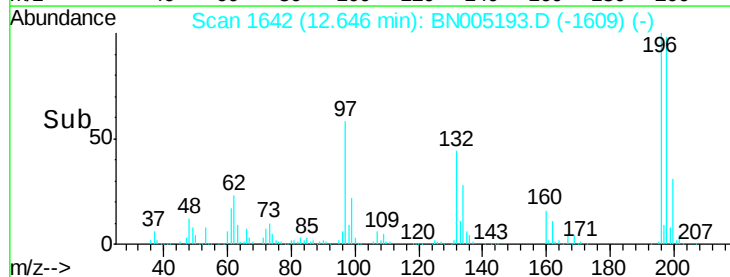
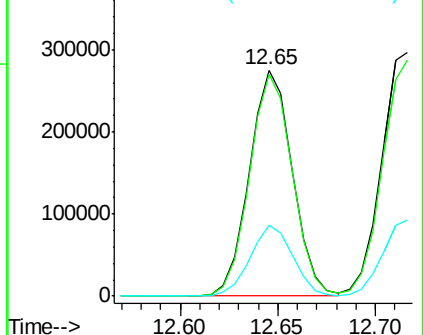
200 31.5 23.5 35.3

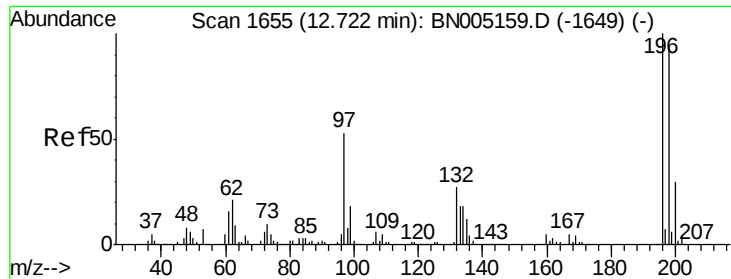


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

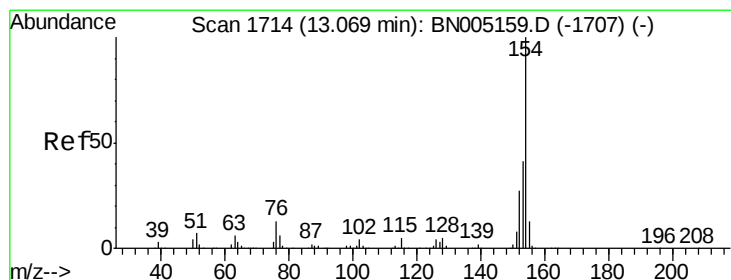
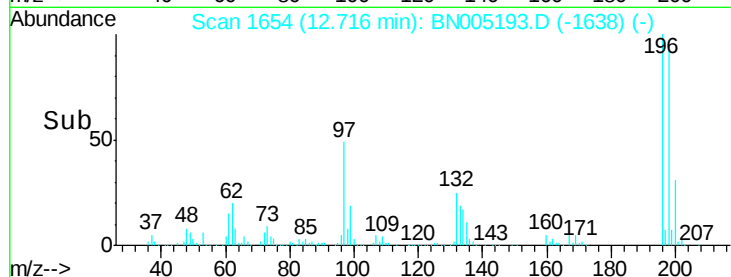
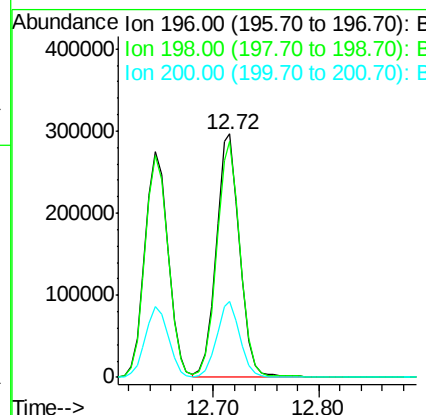
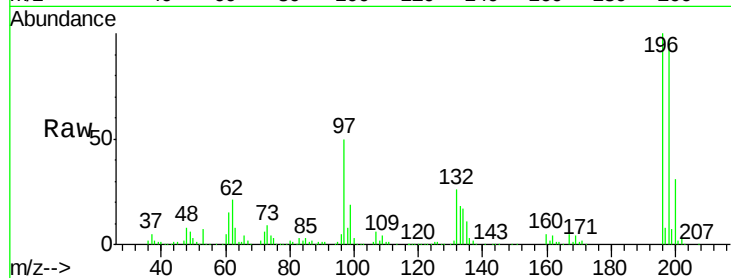




#39
 2,4,5-Trichlorophenol
 Concen: 21.162 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

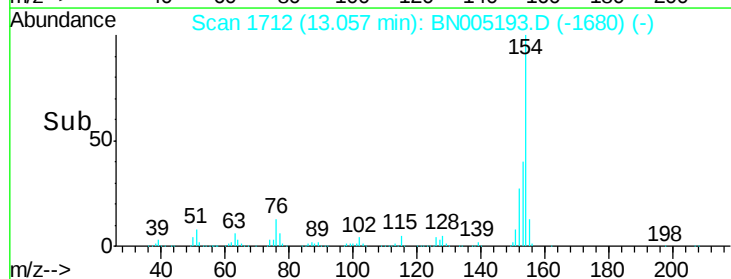
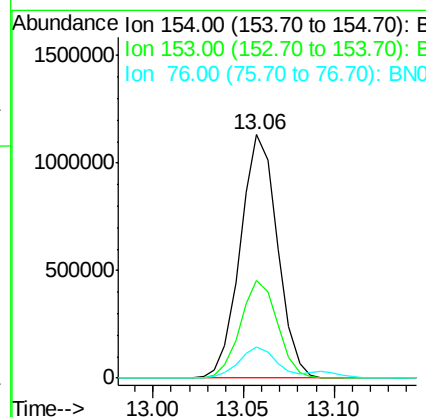
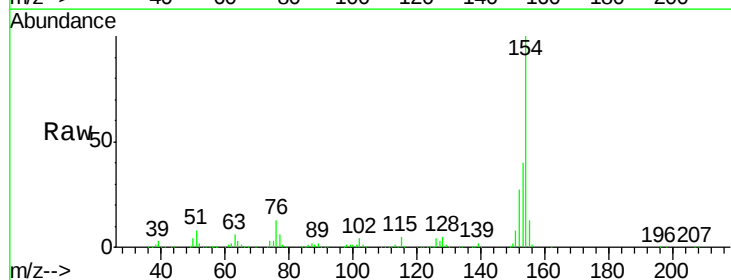
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

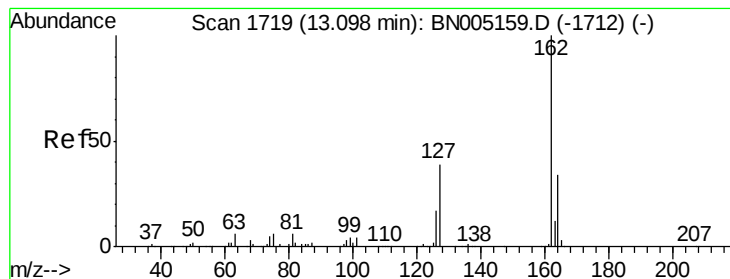
Tgt Ion:196 Resp: 457776
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.0 112.4
 200 31.0 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 20.053 ng/ul
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Tgt Ion:154 Resp: 1611819
 Ion Ratio Lower Upper
 154 100
 153 39.9 32.6 49.0
 76 12.9 10.4 15.6

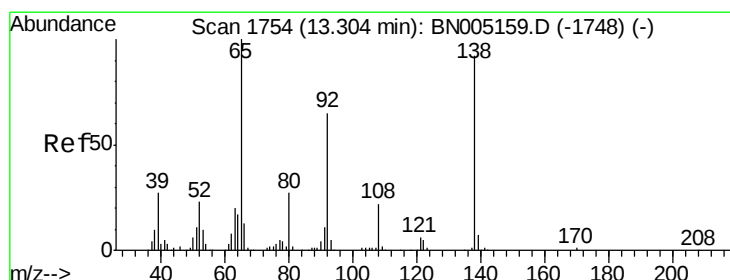
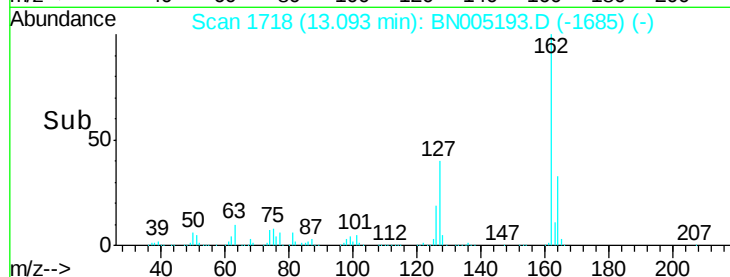
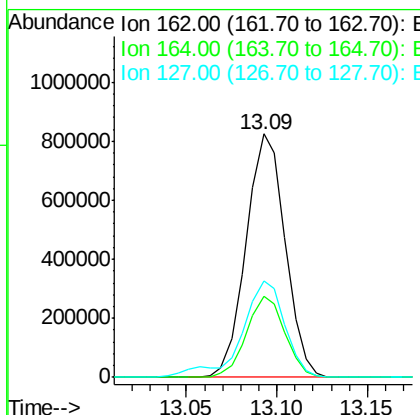
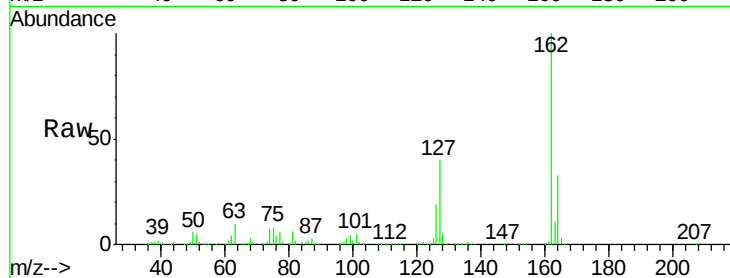




#41
 2-Chloronaphthalene
 Concen: 19.953 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

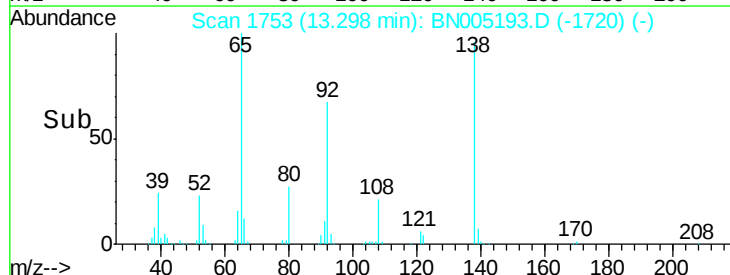
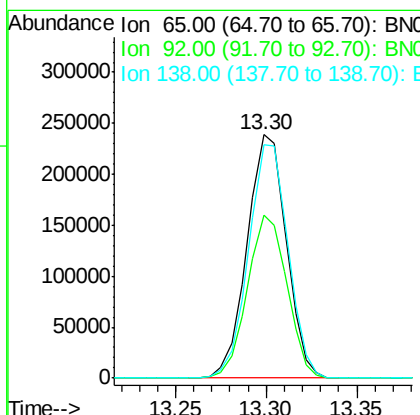
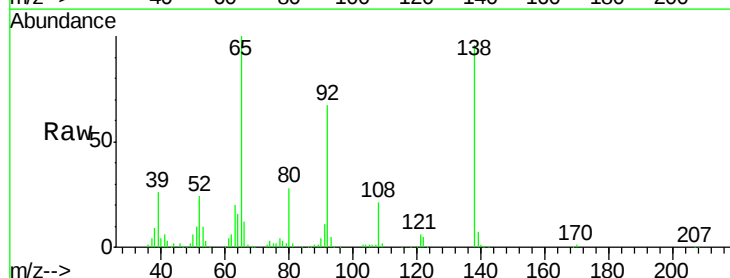
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

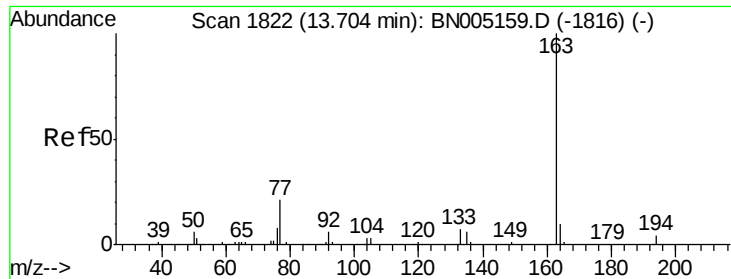
Tgt Ion: 162 Resp: 1233481
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.8 40.2
 127 39.6 33.5 50.3



#42
 2-Nitroaniline
 Concen: 21.986 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Tgt Ion: 65 Resp: 360483
 Ion Ratio Lower Upper
 65 100
 92 67.0 51.6 77.4
 138 96.0 73.9 110.9

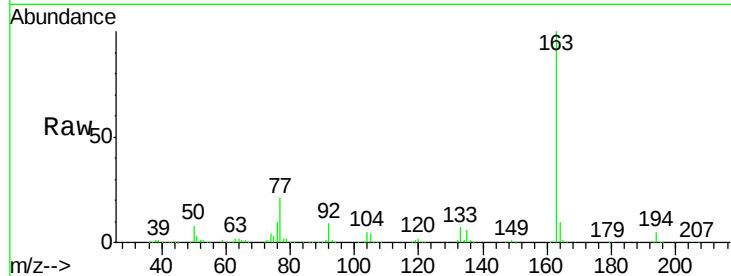




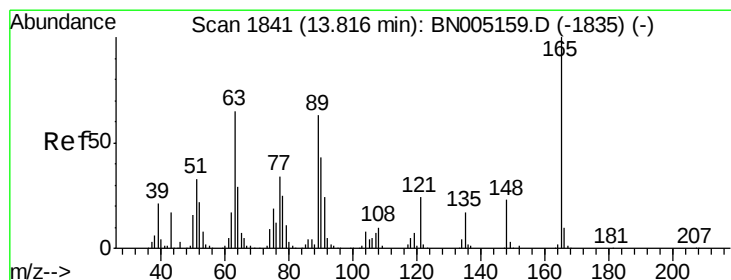
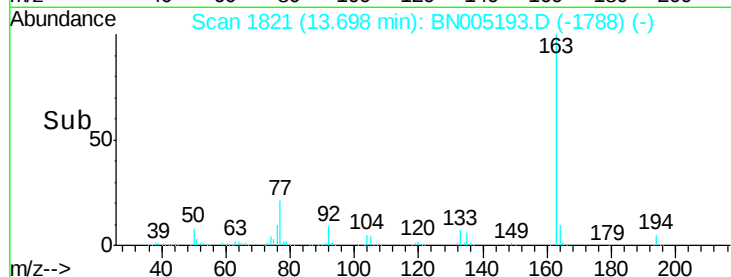
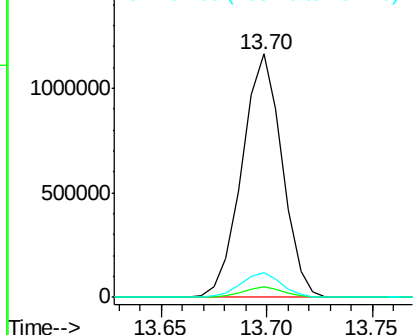
#44
Dimethylphthalate
Concen: 19.674 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tgt Ion:163 Resp: 1535096
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.2 8.1 12.1

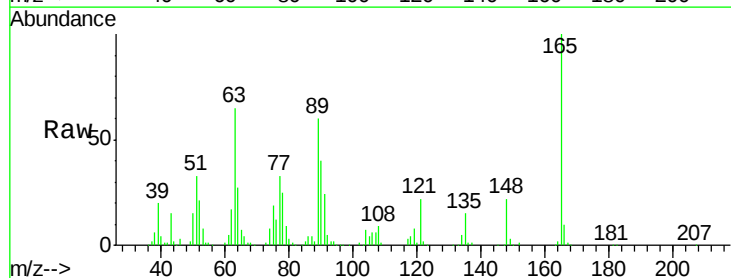


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

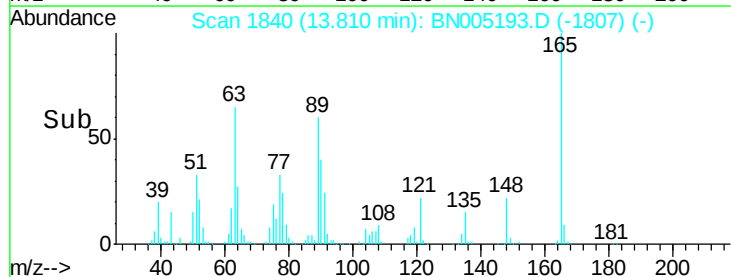
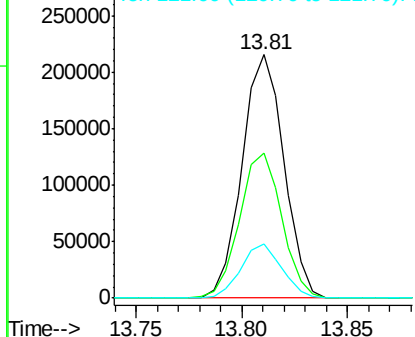


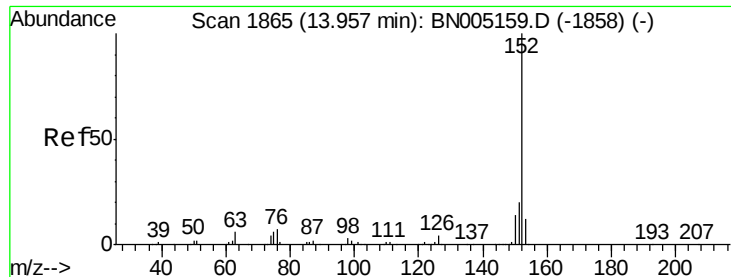
#45
2,6-Dinitrotoluene
Concen: 22.014 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Tgt Ion:165 Resp: 296601
Ion Ratio Lower Upper
165 100
89 59.5 50.2 75.2
121 22.1 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: 20.116 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

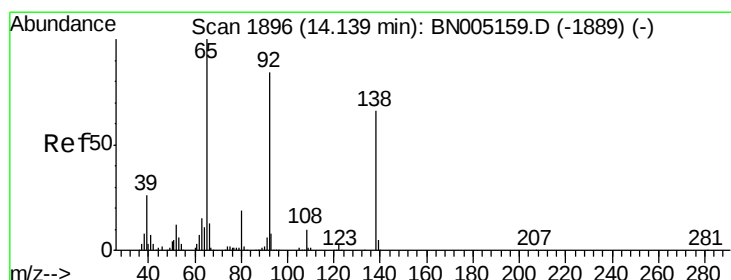
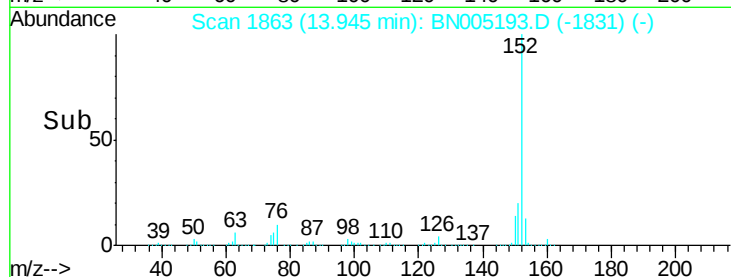
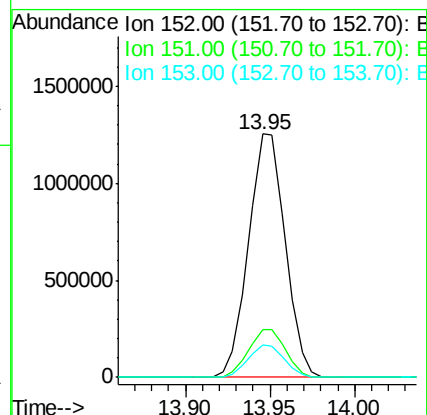
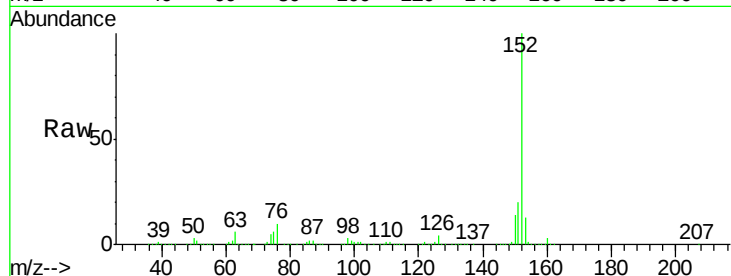
Tgt Ion:152 Resp: 1901351

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

153 13.4 9.8 14.8



#48

3-Nitroaniline

Concen: 20.897 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

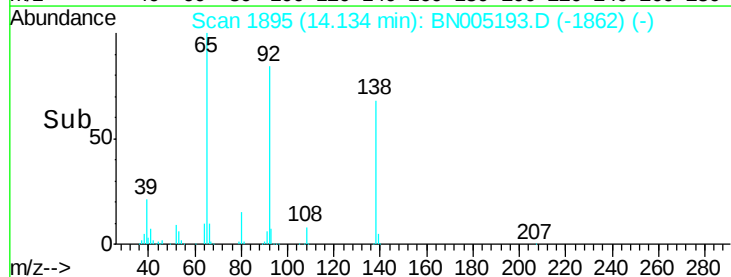
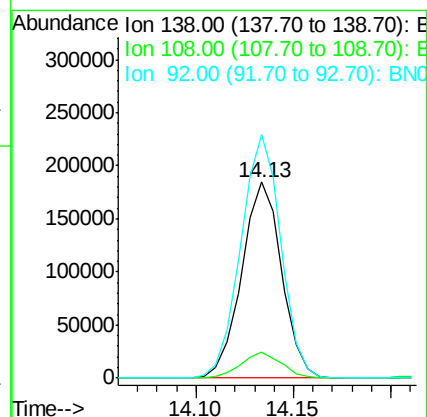
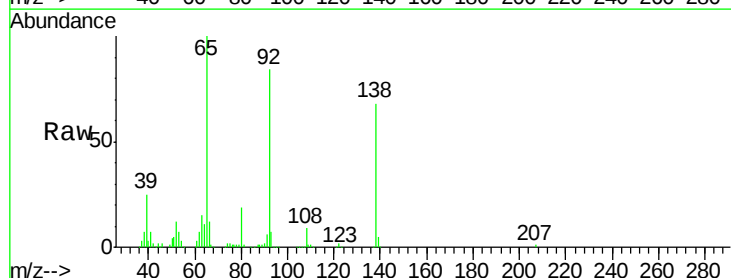
Tgt Ion:138 Resp: 261737

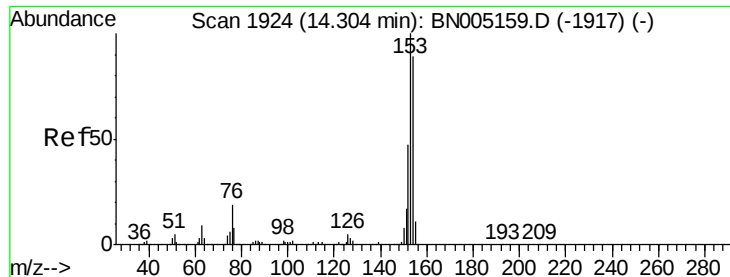
Ion Ratio Lower Upper

138 100

108 13.3 12.1 18.1

92 124.4 102.9 154.3





#49

Acenaphthene

Concen: 20.021 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

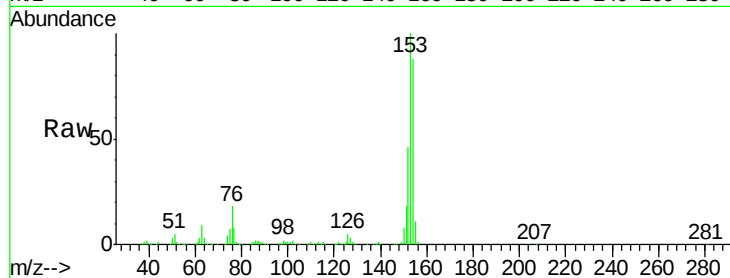
Tgt Ion:153 Resp: 1291892

Ion Ratio Lower Upper

153 100

152 46.4 37.4 56.0

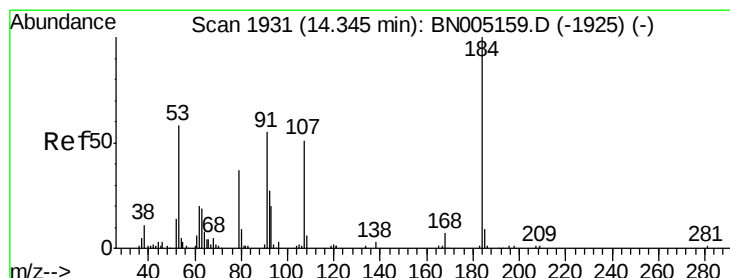
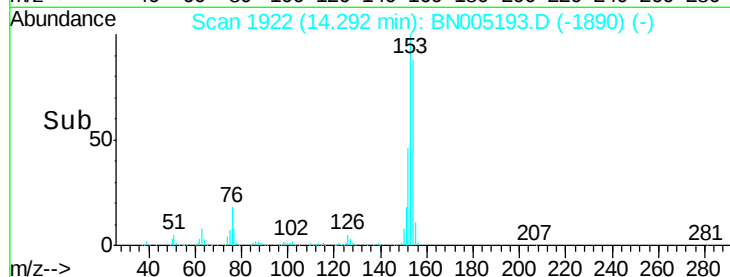
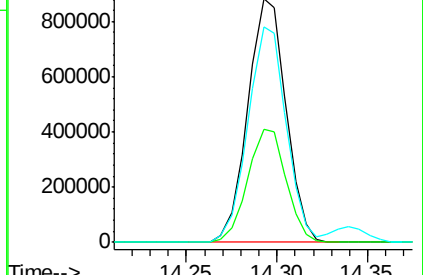
154 88.5 71.2 106.8



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: 19.513 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

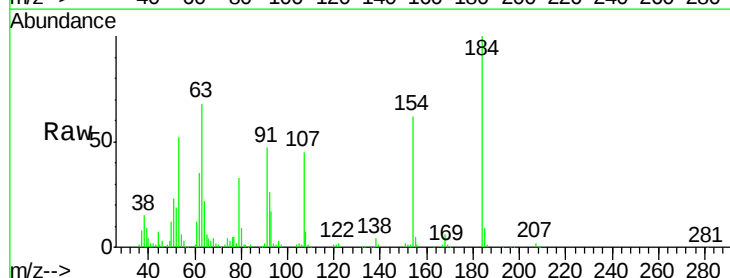
Tgt Ion:184 Resp: 128062

Ion Ratio Lower Upper

184 100

63 68.2 59.8 89.8

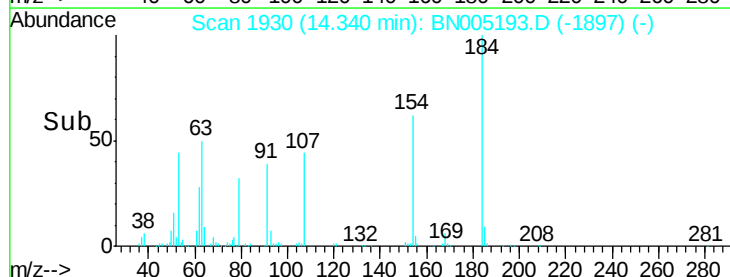
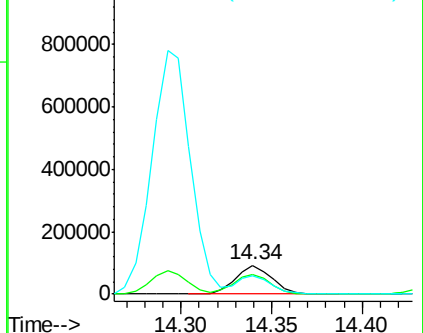
154 61.9 56.3 84.5

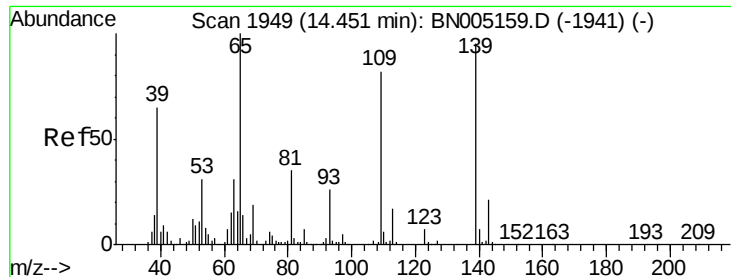


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.656 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

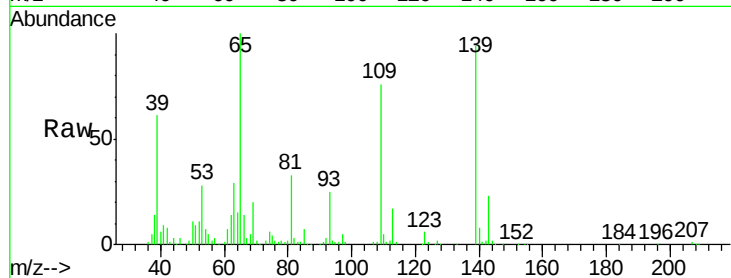
Tgt Ion:109 Resp: 220605

Ion Ratio Lower Upper

109 100

139 124.3 92.3 138.5

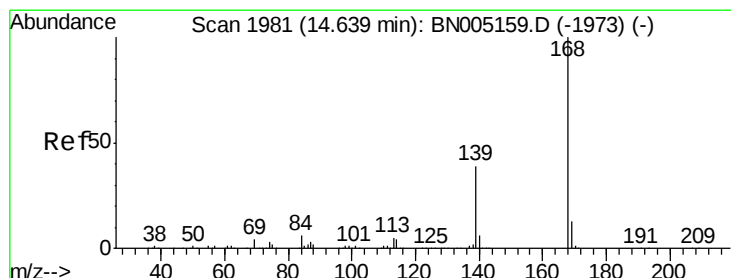
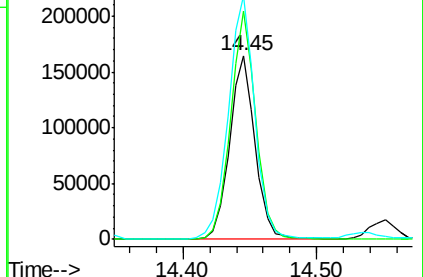
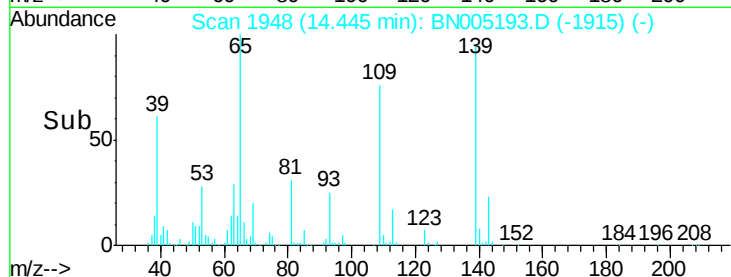
65 132.4 97.5 146.3



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: 19.899 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN005193.D

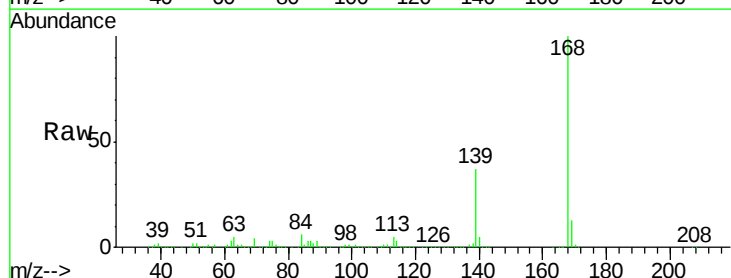
Acq: 23 Apr 2019 02:11

Tgt Ion:168 Resp: 1848709

Ion Ratio Lower Upper

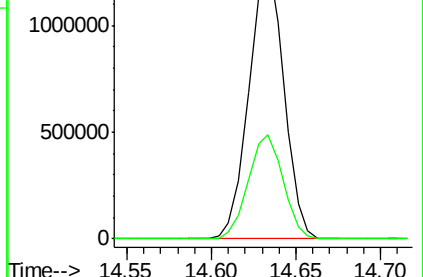
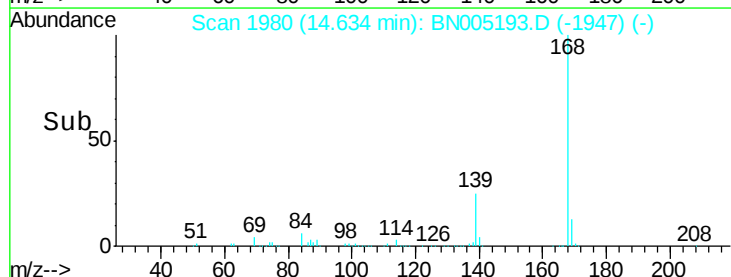
168 100

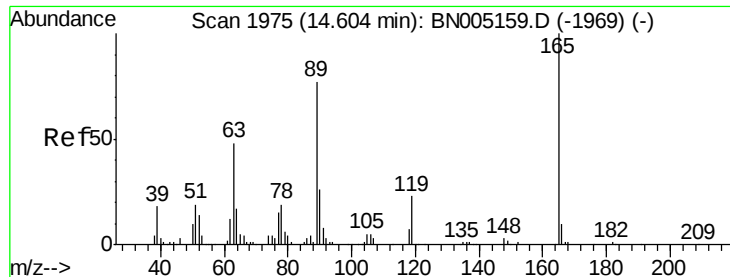
139 37.0 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.058 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

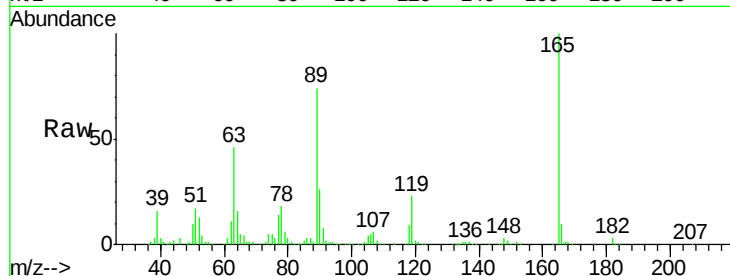
Tgt Ion:165 Resp: 428427

Ion Ratio Lower Upper

165 100

63 45.9 38.9 58.3

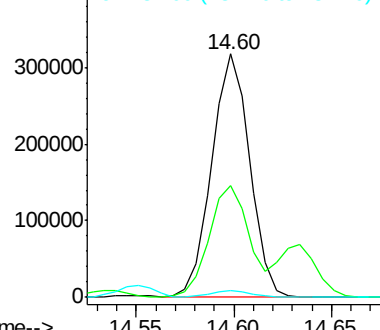
182 2.9 2.6 3.8



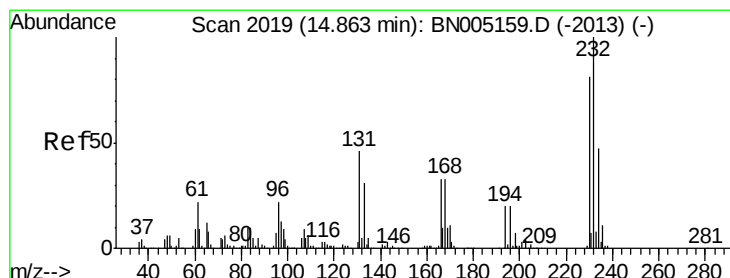
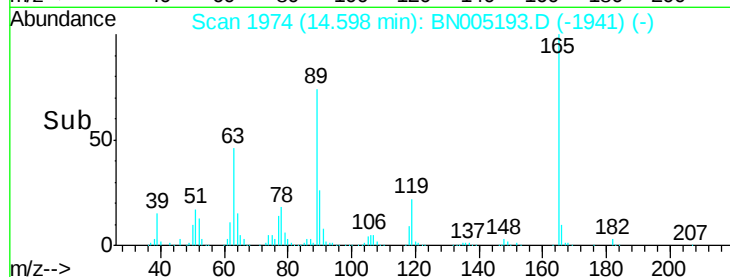
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.231 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Tgt Ion:232 Resp: 382075

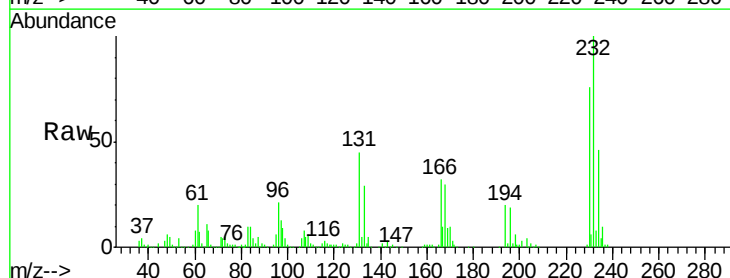
Ion Ratio Lower Upper

232 100

131 45.3 36.6 54.8

130 2.3 2.0 3.0

166 32.1 26.6 39.8

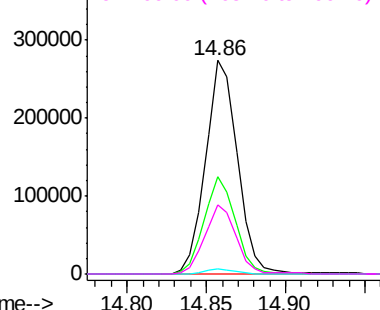


Abundance Ion 232.00 (231.70 to 232.70): E

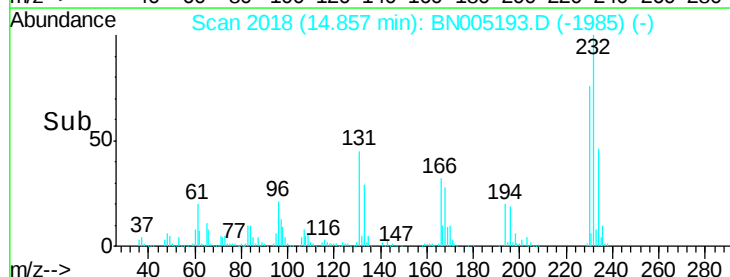
Ion 131.00 (130.70 to 131.70): E

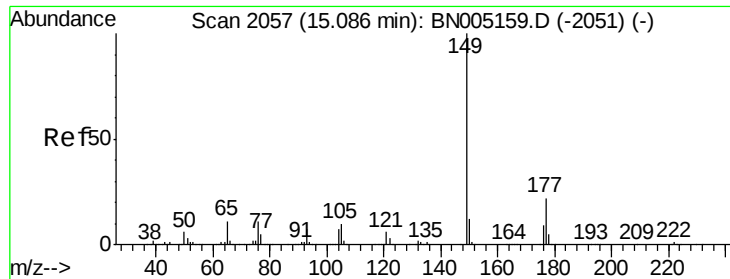
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





#56

Diethylphthalate

Concen: 19.863 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

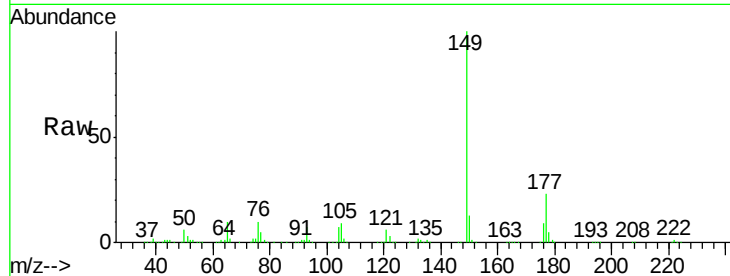
Tgt Ion:149 Resp: 1554076

Ion Ratio Lower Upper

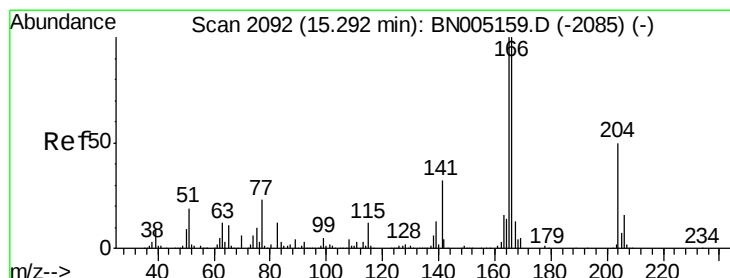
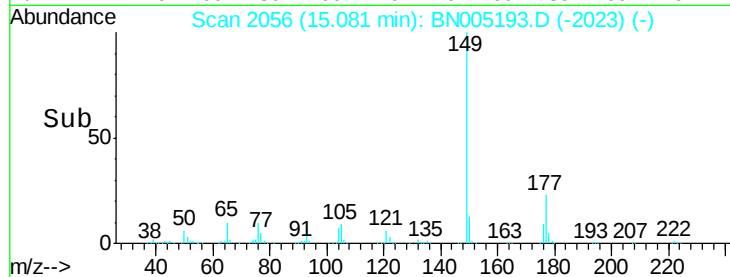
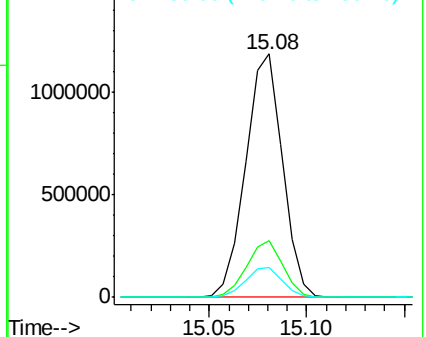
149 100

177 23.4 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: 19.913 ng/ul

RT: 15.29 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

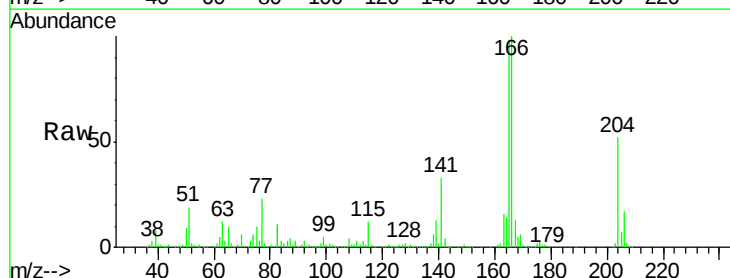
Tgt Ion:166 Resp: 1443638

Ion Ratio Lower Upper

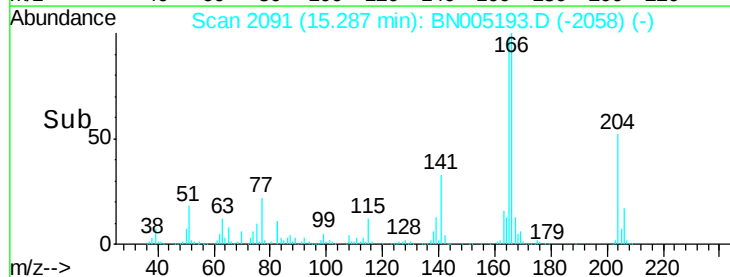
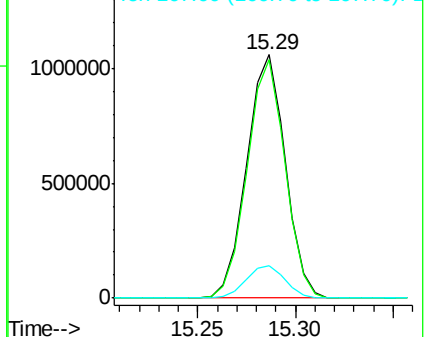
166 100

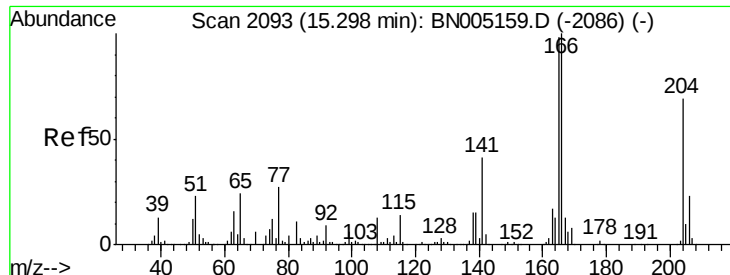
165 98.0 80.0 120.0

167 13.3 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

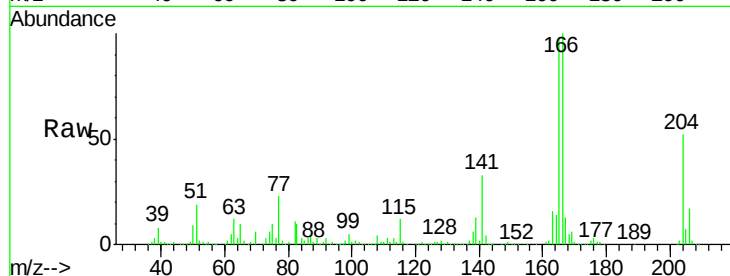




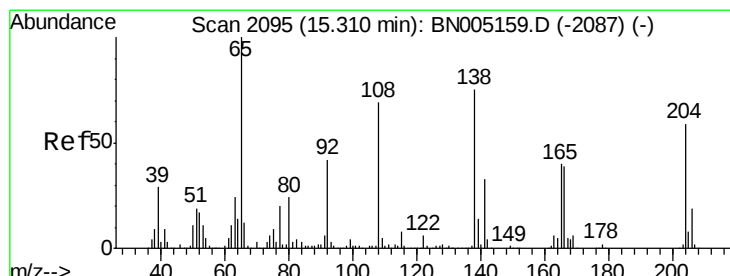
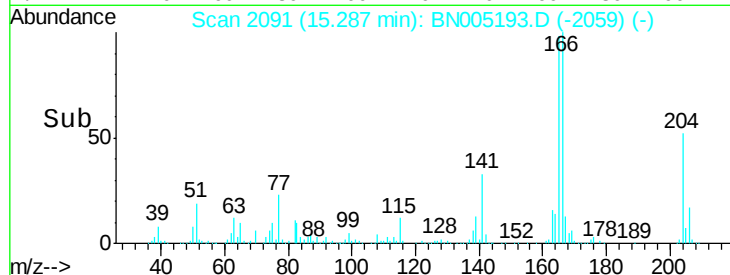
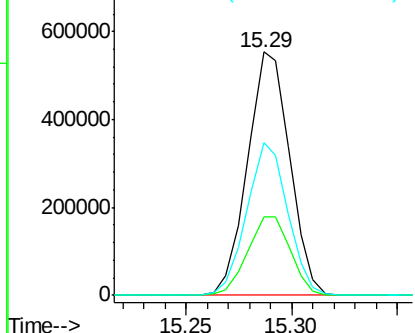
#59
4-Chlorophenyl-phenylether
Concen: 20.014 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tgt Ion:204 Resp: 769689
Ion Ratio Lower Upper
204 100
206 32.0 26.9 40.3
141 62.6 47.9 71.9

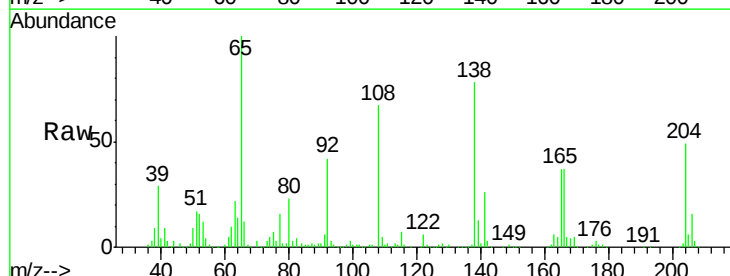


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

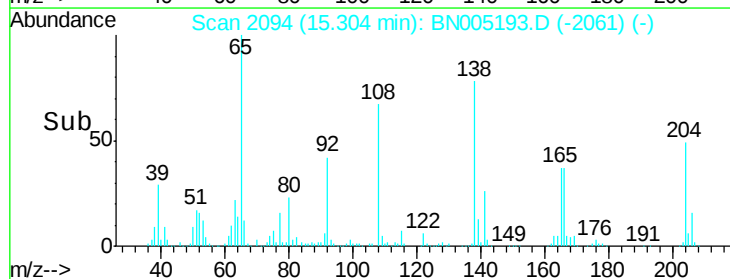
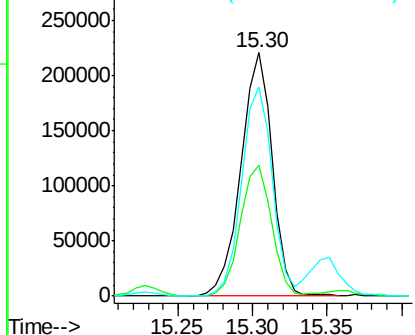


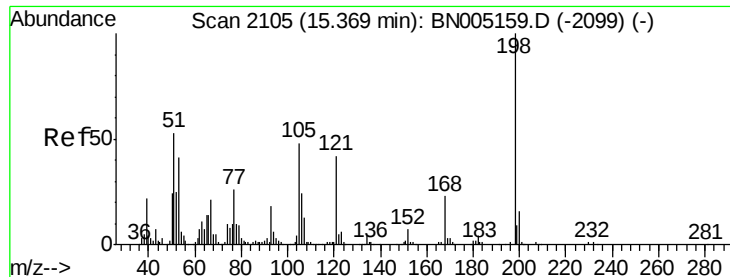
#60
4-Nitroaniline
Concen: 20.596 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Tgt Ion:138 Resp: 321604
Ion Ratio Lower Upper
138 100
92 53.9 45.3 67.9
108 86.1 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

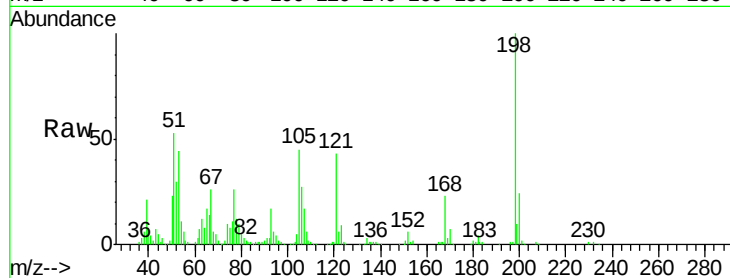




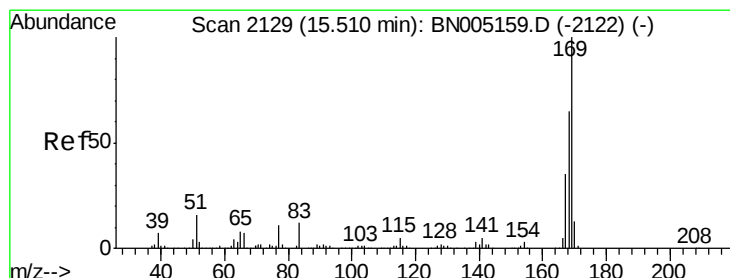
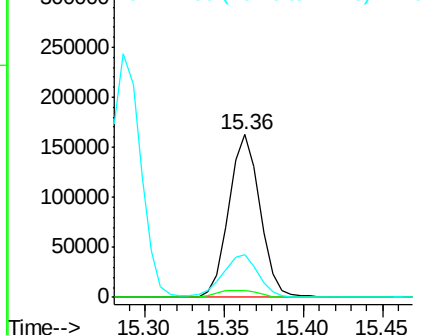
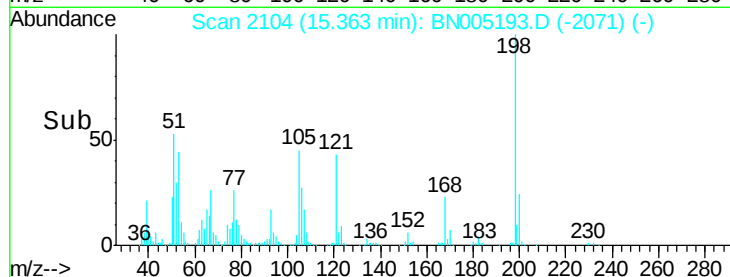
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.009 ng/ul
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Instrument :
 BNA_N
 ClientSampleId :
 SST02067

Tgt Ion:198 Resp: 223462
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.0 4.6
 77 26.1 21.9 32.9

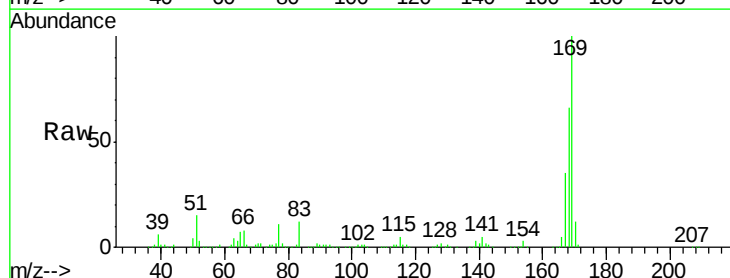


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

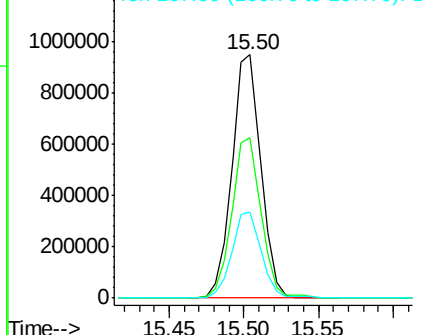
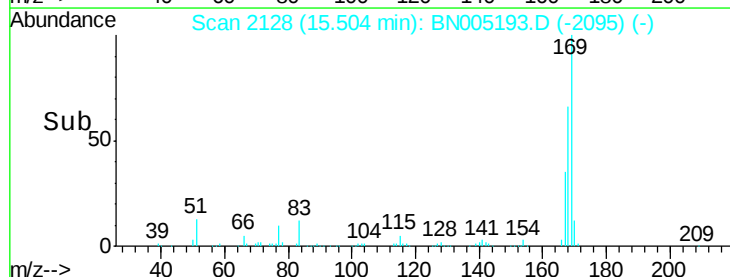


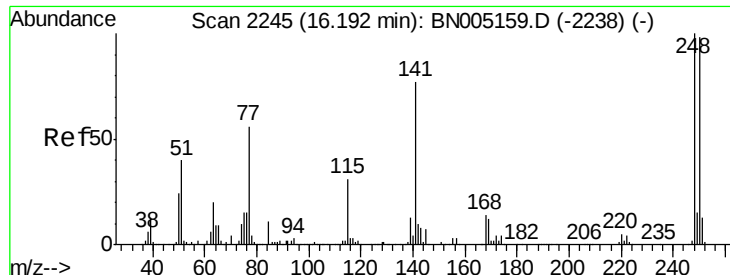
#64
 N-Nitrosodiphenylamine
 Concen: 20.113 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Tgt Ion:169 Resp: 1284302
 Ion Ratio Lower Upper
 169 100
 168 65.9 52.2 78.2
 167 35.3 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

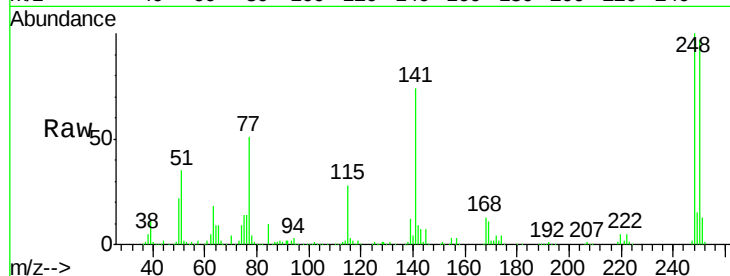




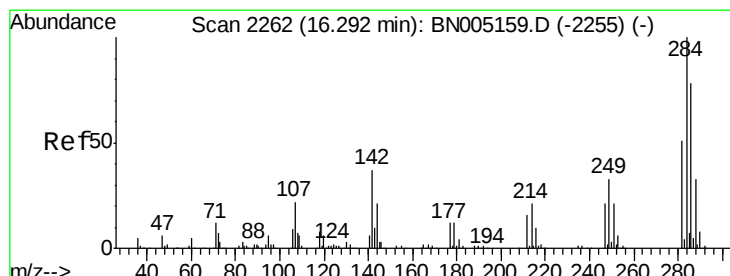
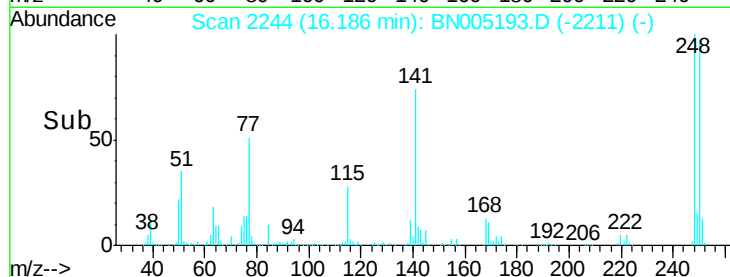
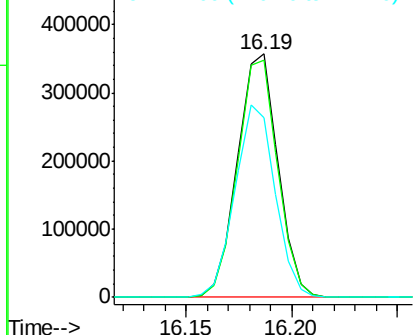
#65
 4-Bromophenyl-phenylether
 Concen: 20.194 ng/ul
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Tgt Ion:248 Resp: 474636
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.4 117.6
 141 73.5 61.8 92.6

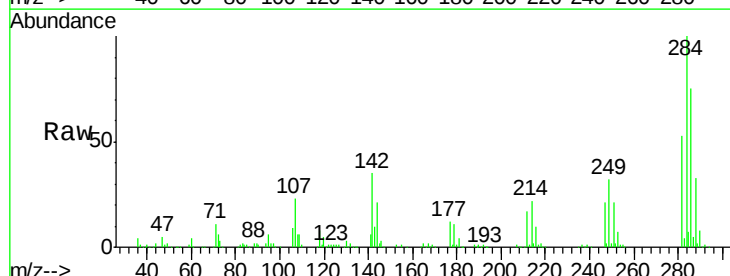


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

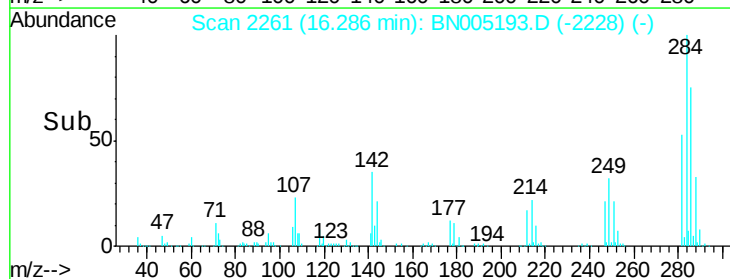
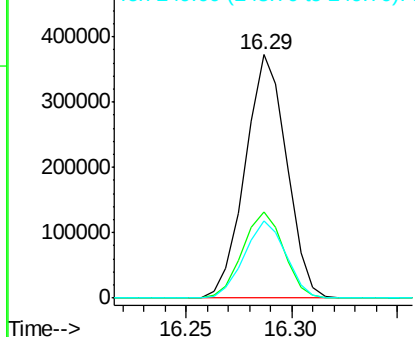


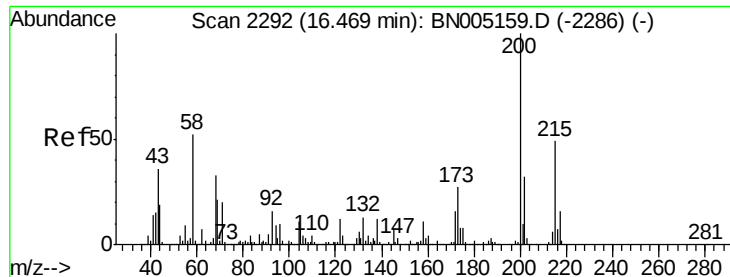
#66
 Hexachlorobenzene
 Concen: 20.296 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Tgt Ion:284 Resp: 507974
 Ion Ratio Lower Upper
 284 100
 142 35.5 29.4 44.2
 249 31.8 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

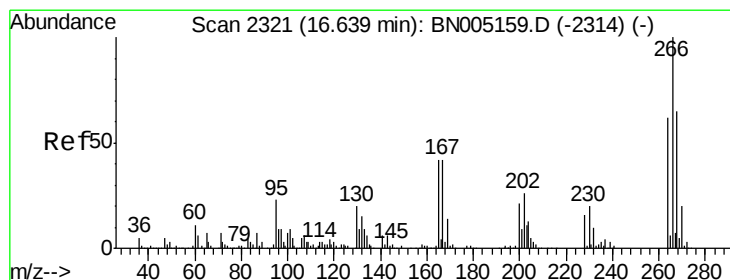
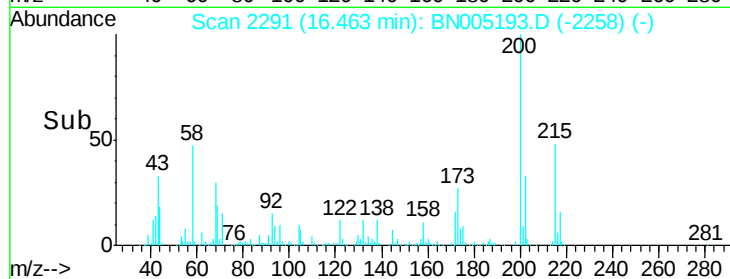
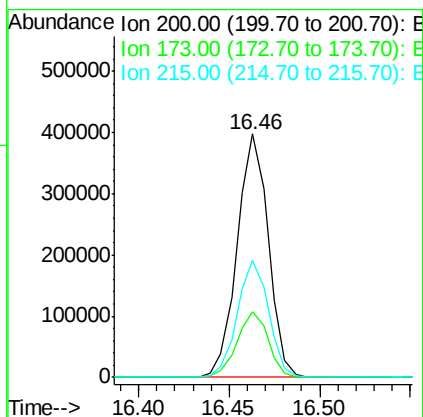
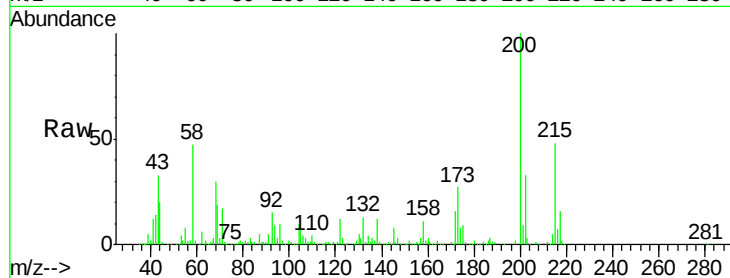




#67
 Atrazine
 Concen: 19.959 ng/ul
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

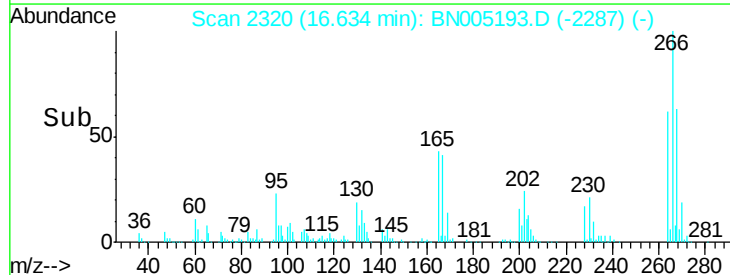
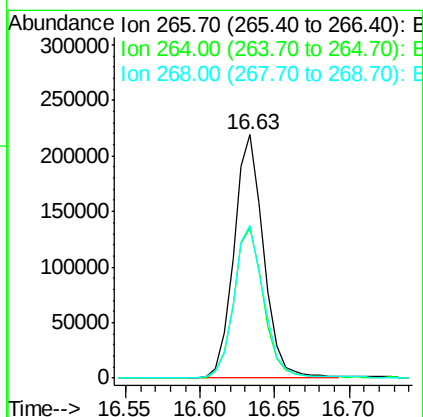
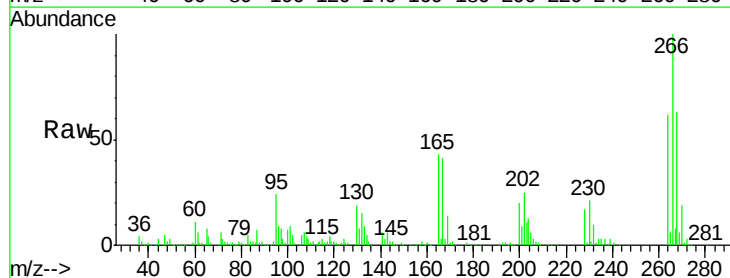
Instrument :
 BNA_N
 ClientSampleId :
 SST02067

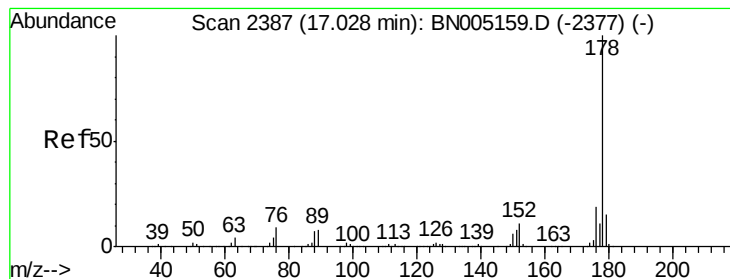
Tgt Ion:200 Resp: 474479
 Ion Ratio Lower Upper
 200 100
 173 26.8 21.4 32.0
 215 48.0 39.1 58.7



#68
 Pentachlorophenol
 Concen: 20.768 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Tgt Ion:266 Resp: 304350
 Ion Ratio Lower Upper
 266 100
 264 61.8 49.7 74.5
 268 62.7 52.4 78.6





#69

Phenanthrene

Concen: 19.826 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

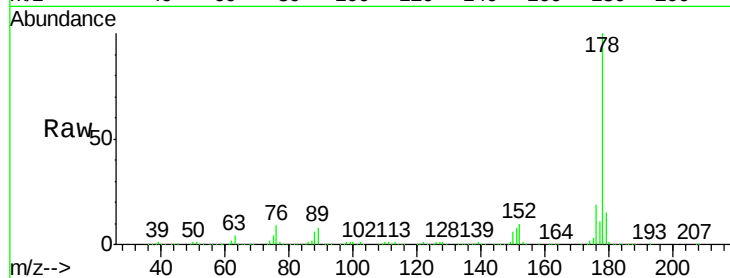
Tgt Ion:178 Resp: 2252670

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

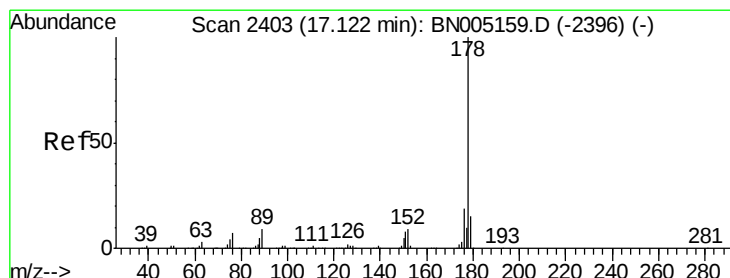
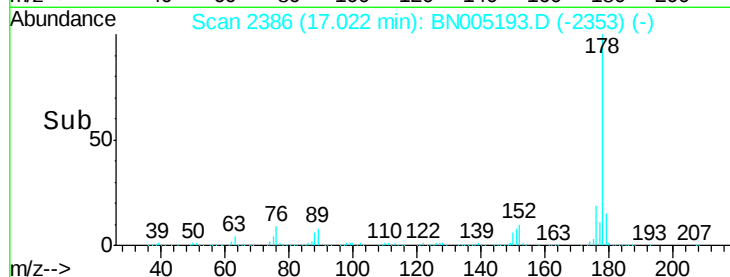
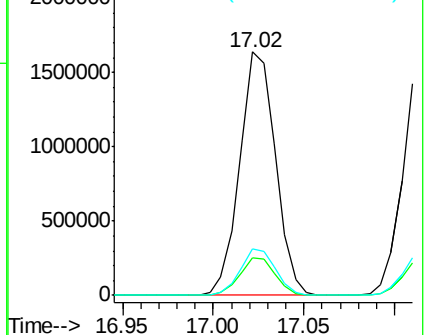
176 19.1 15.1 22.7



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: 19.911 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

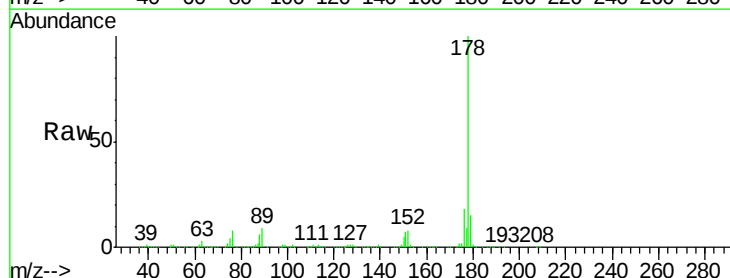
Tgt Ion:178 Resp: 2304670

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

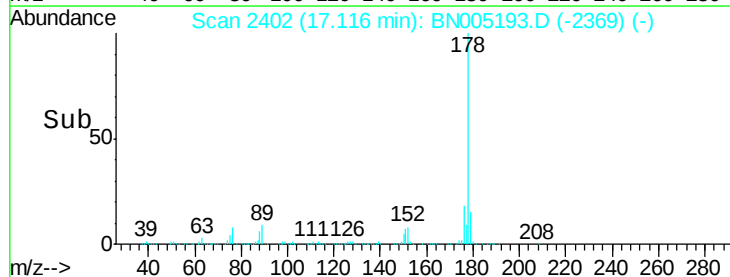
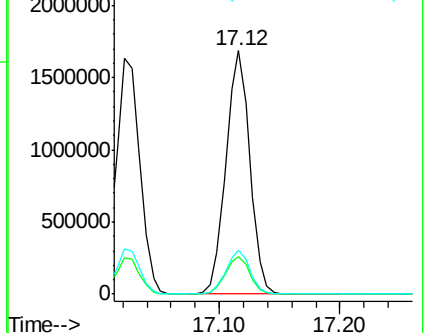
176 18.1 15.1 22.7

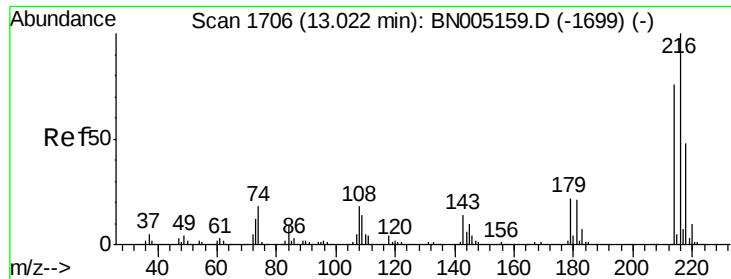


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.455 ng/uL

RT: 13.02 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

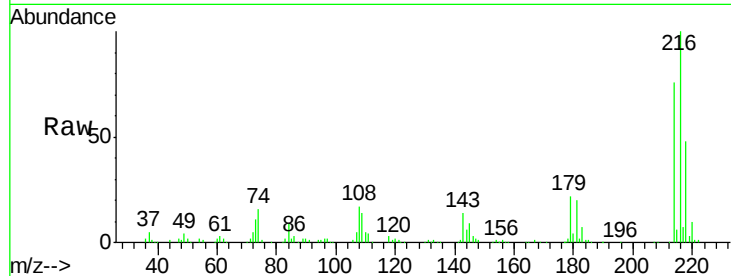
Tgt Ion:216 Resp: 697048

Ion Ratio Lower Upper

216 100

214 76.0 60.8 91.2

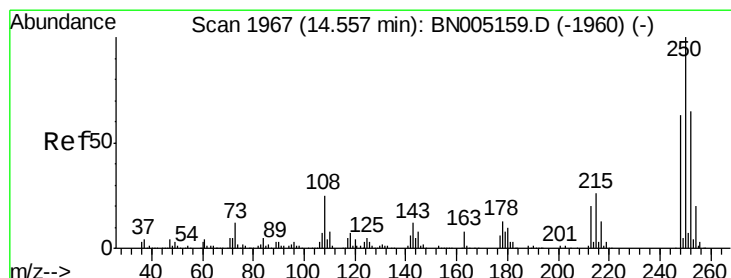
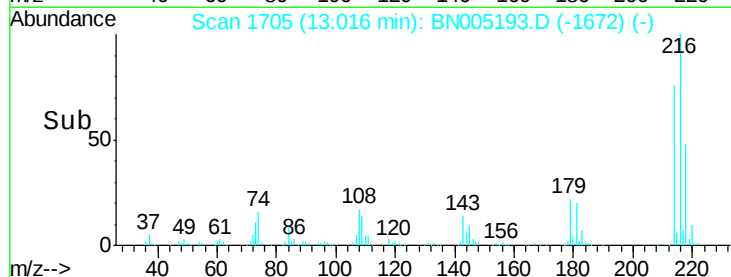
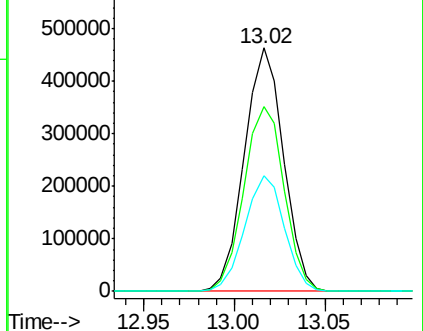
218 47.6 38.6 58.0



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: 20.351 ng/uL

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

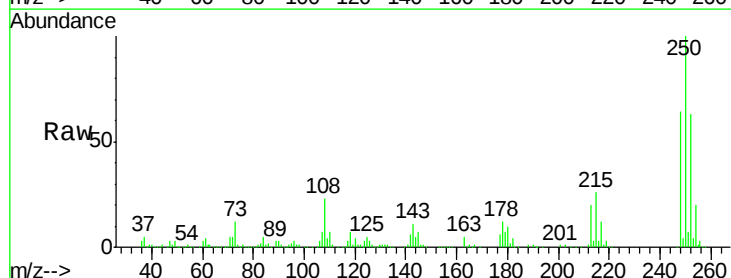
Tgt Ion:250 Resp: 624184

Ion Ratio Lower Upper

250 100

248 64.3 50.6 75.8

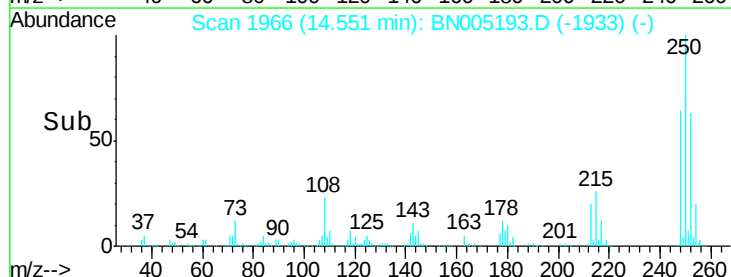
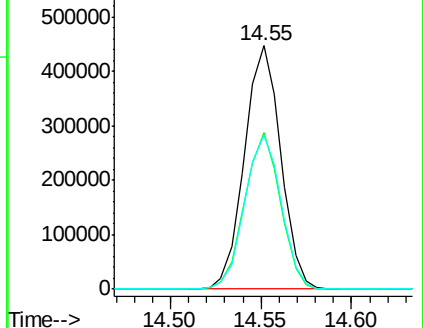
252 63.4 51.8 77.8

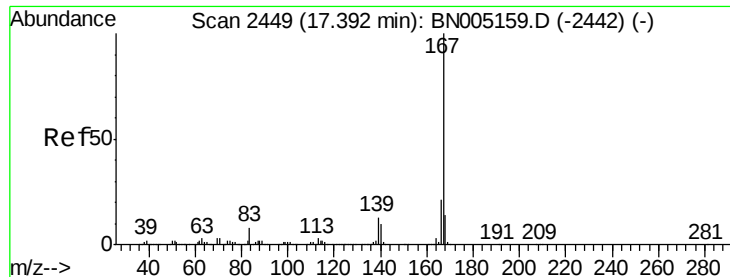


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

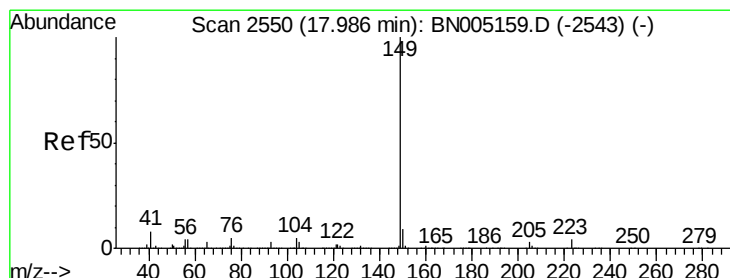
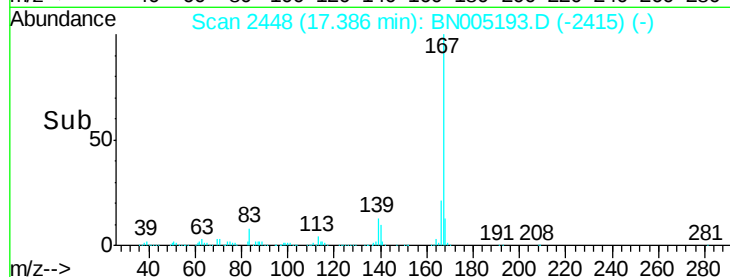
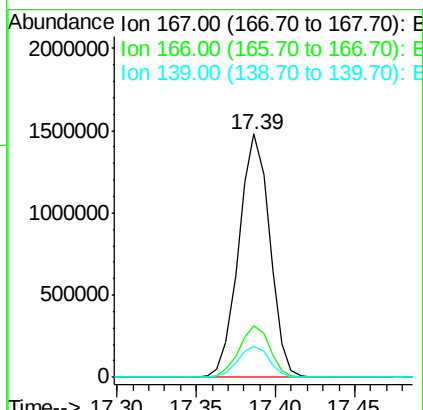
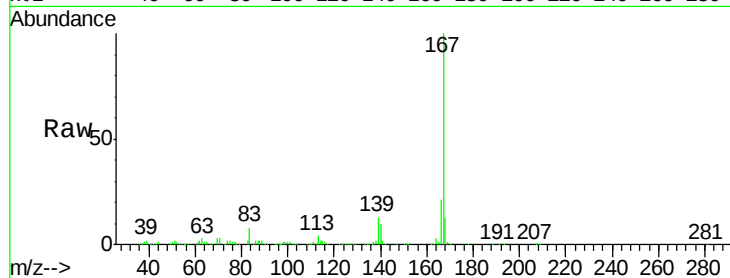




#74
 Carbazole
 Concen: 20.201 ng/ul
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

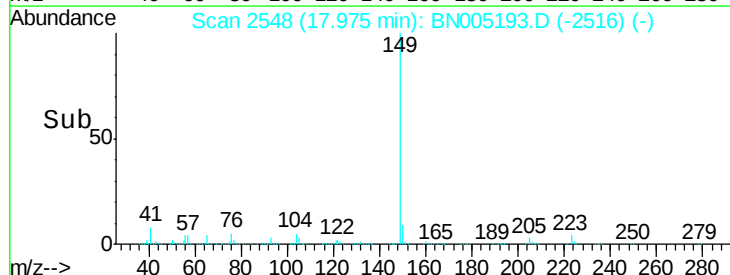
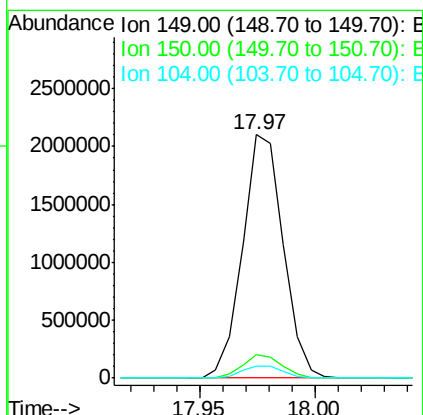
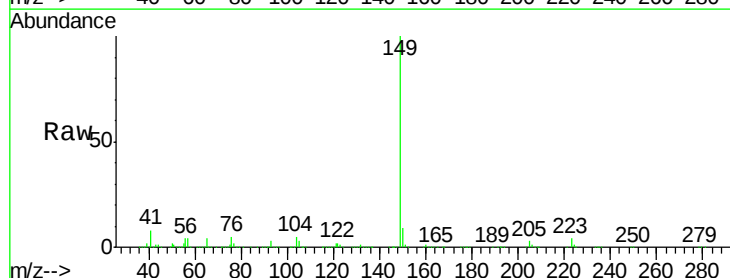
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

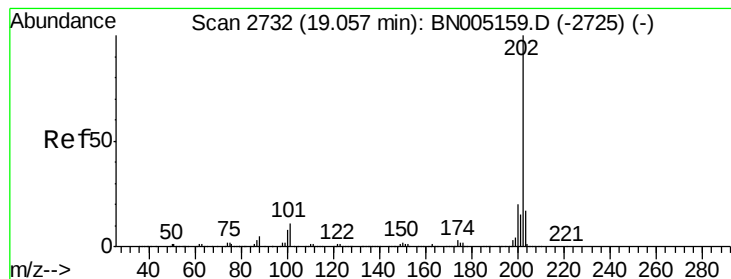
Tgt Ion:167 Resp: 2008614
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 10.6 16.0



#75
 Di-n-butylphthalate
 Concen: 20.718 ng/ul
 RT: 17.97 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BN005193.D
 Acq: 23 Apr 2019 02:11

Tgt Ion:149 Resp: 2584662
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.1 4.2 6.2





#76

Fluoranthene

Concen: 20.684 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. 0.00 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

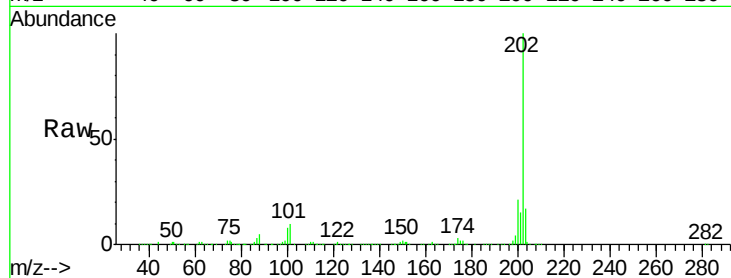
Tgt Ion:202 Resp: 2606793

Ion Ratio Lower Upper

202 100

101 9.8 8.6 12.8

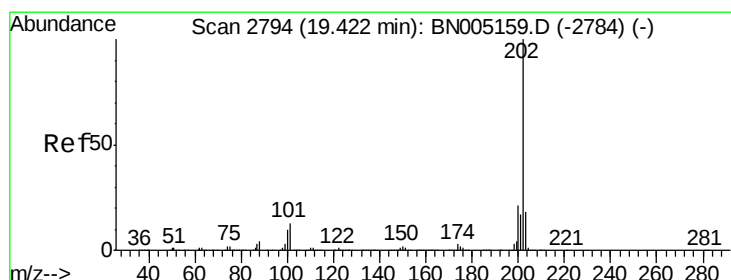
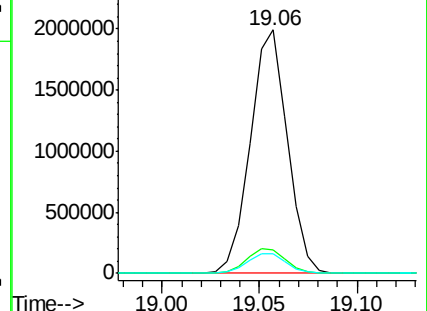
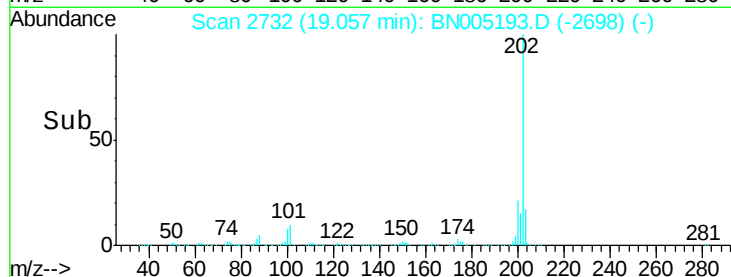
100 8.0 6.3 9.5



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: 18.911 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

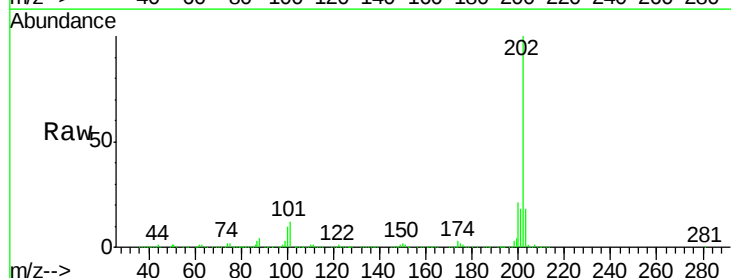
Tgt Ion:202 Resp: 2646094

Ion Ratio Lower Upper

202 100

101 11.9 10.3 15.5

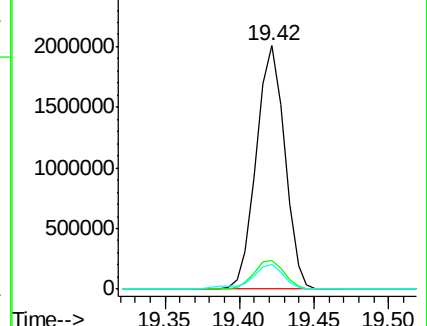
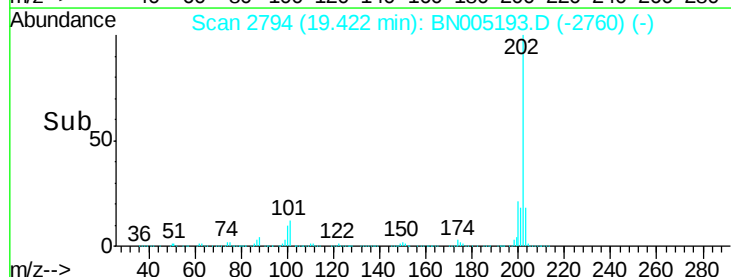
100 10.2 7.9 11.9

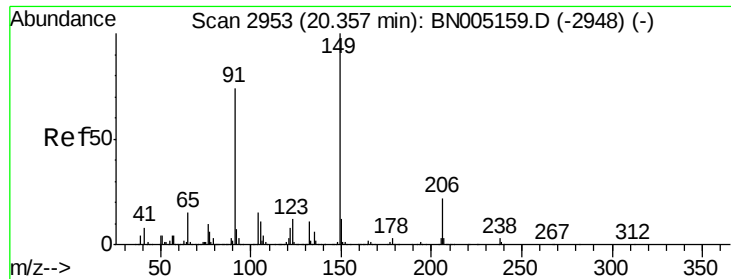


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

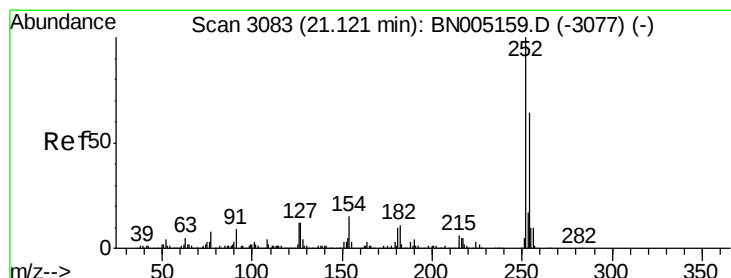
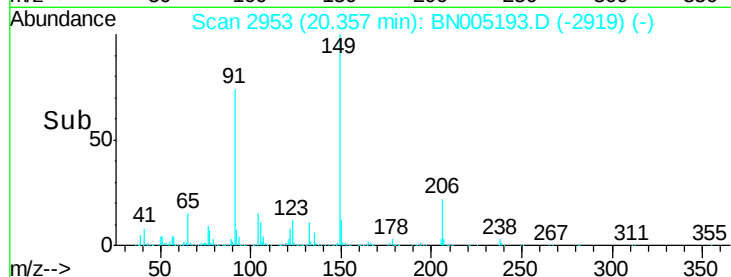
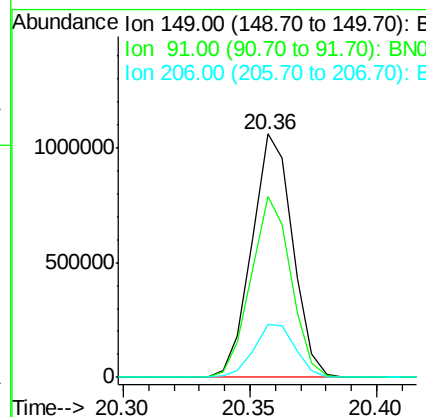
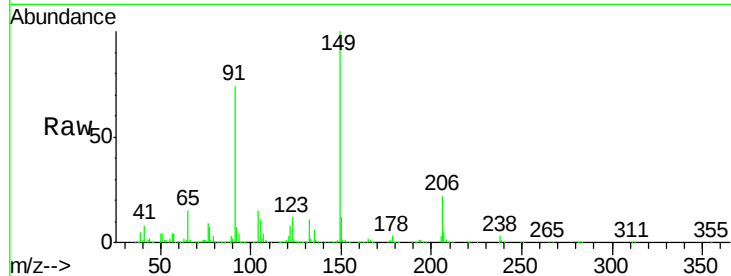




#80
Butylbenzylphthalate
Concen: 21.525 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

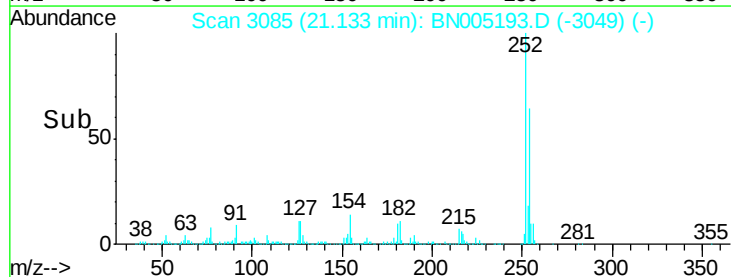
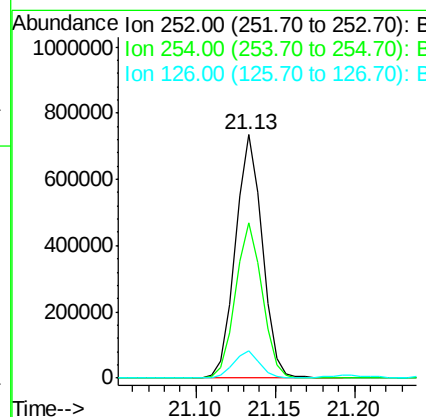
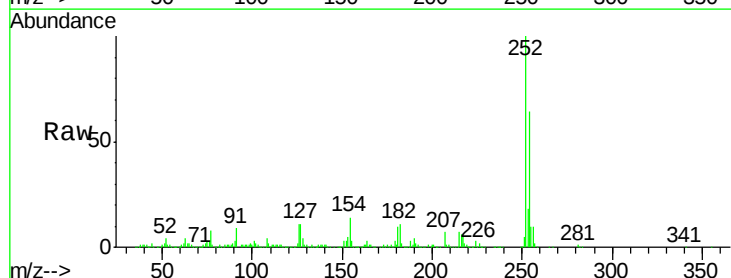
Instrument :
BNA_N
ClientSampleId :
SSTD02067

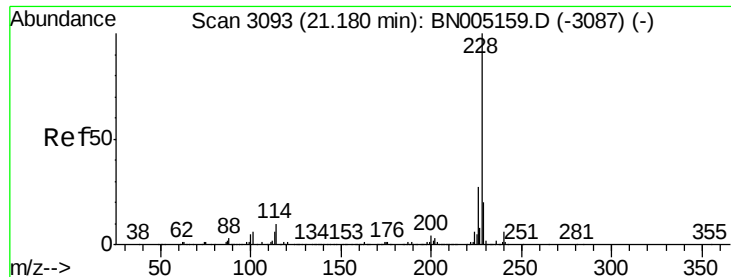
Tgt Ion:149 Resp: 1192478
Ion Ratio Lower Upper
149 100
91 74.2 59.6 89.4
206 21.6 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 19.852 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Tgt Ion:252 Resp: 861968
Ion Ratio Lower Upper
252 100
254 64.0 51.1 76.7
126 11.0 9.4 14.0

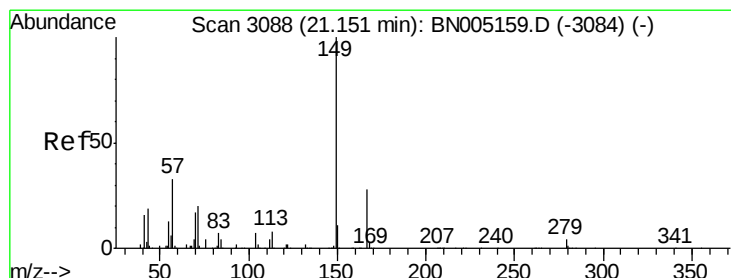
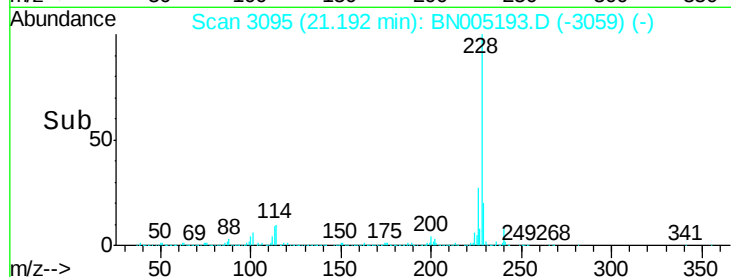
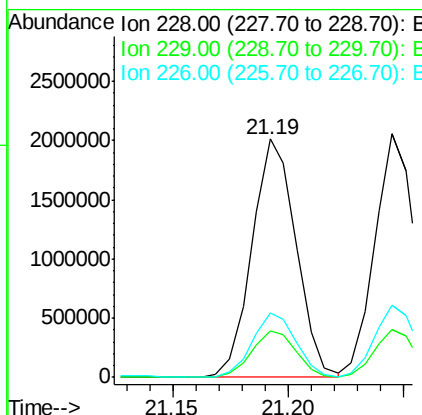
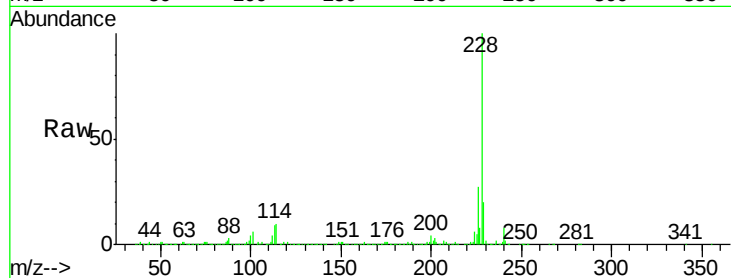




#82
Benzo(a)anthracene
Concen: 19.756 ng/u1
RT: 21.19 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

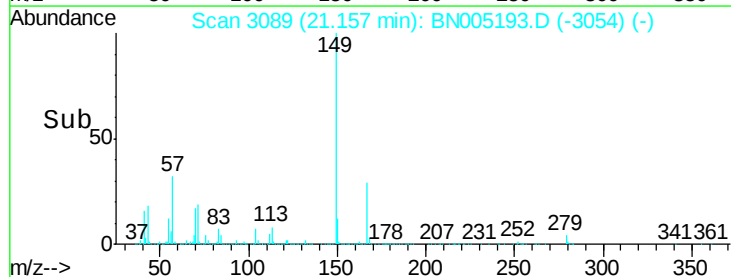
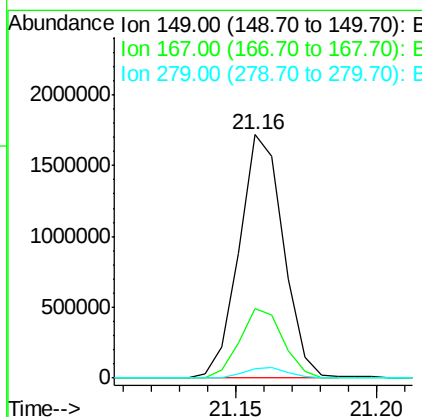
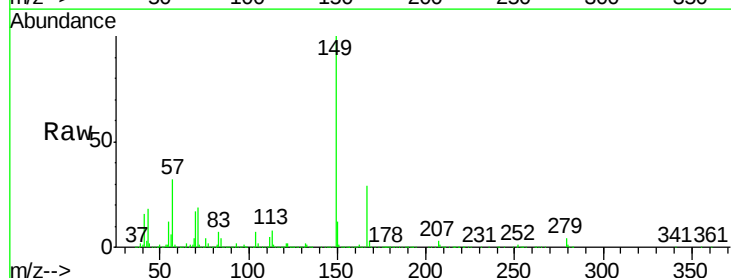
Instrument :
BNA_N
ClientSampleId :
SSTD02067

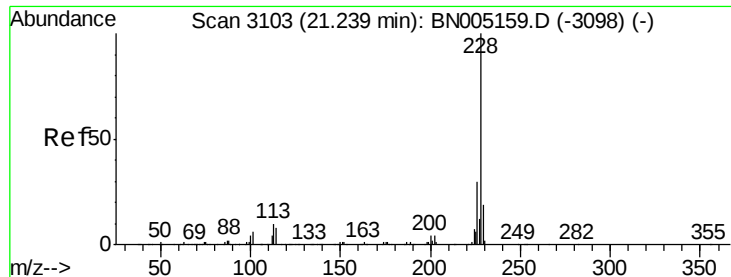
Tgt Ion:228 Resp: 2670893
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.6
226 26.9 21.4 32.2



#83
Bis(2-ethylhexyl)phthalate
Concen: 21.762 ng/u1
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BN005193.D
Acq: 23 Apr 2019 02:11

Tgt Ion:149 Resp: 1856403
Ion Ratio Lower Upper
149 100
167 28.5 22.3 33.5
279 4.1 3.3 4.9





#84

Chrysene

Concen: 19.858 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

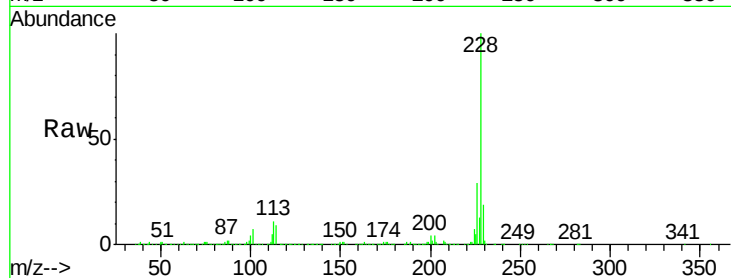
Tgt Ion:228 Resp: 2491660

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

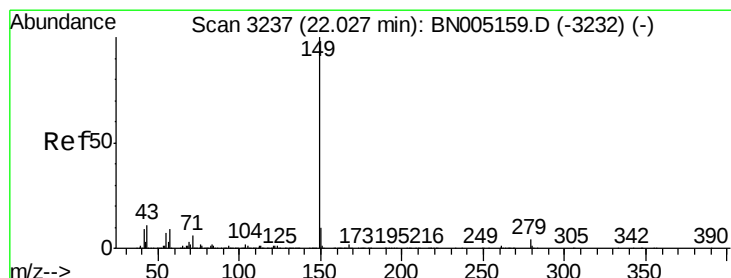
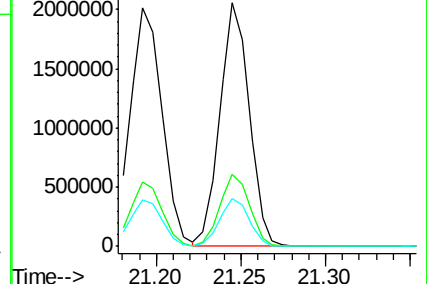
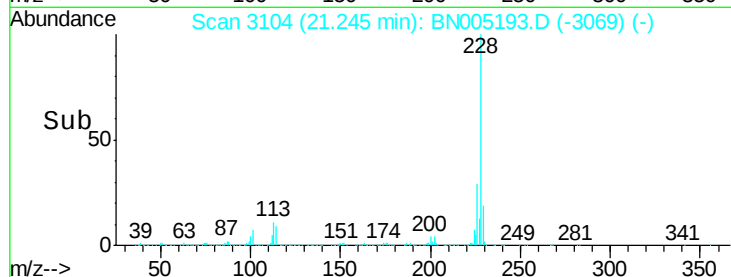
229 19.4 15.4 23.0



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: 22.196 ng/ul

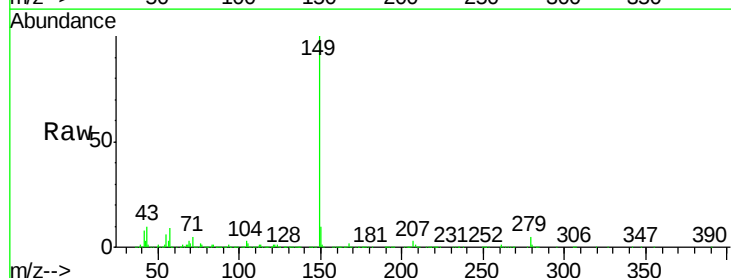
RT: 22.04 min Scan# 3239

Delta R.T. 0.01 min

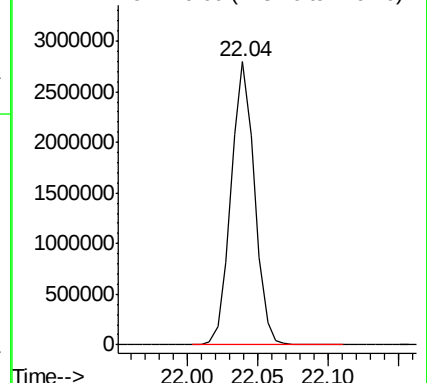
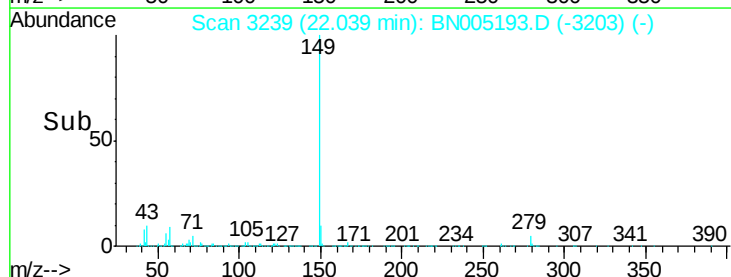
Lab File: BN005193.D

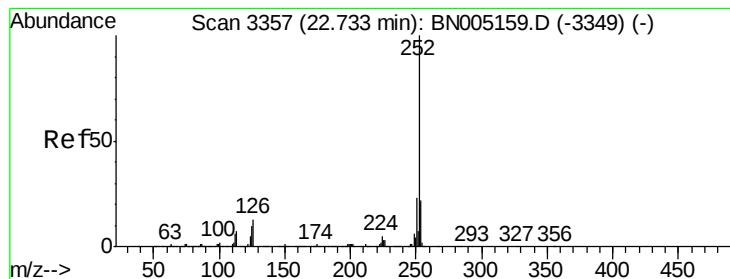
Acq: 23 Apr 2019 02:11

Tgt Ion:149 Resp: 3211000



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.609 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. 0.02 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

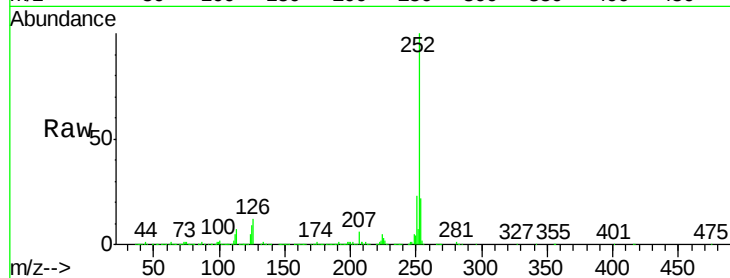
Tgt Ion:252 Resp: 2603594

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

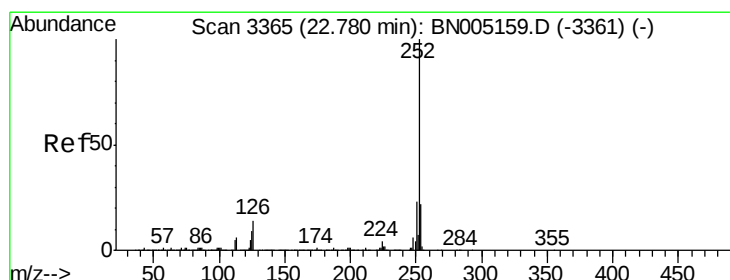
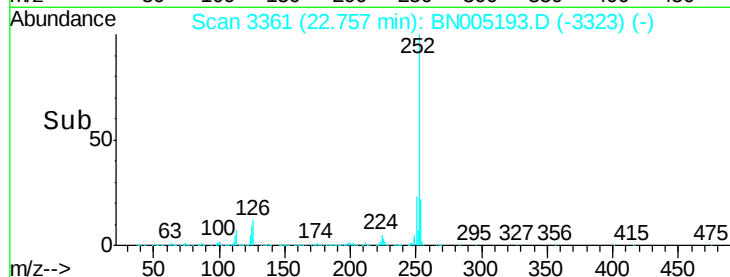
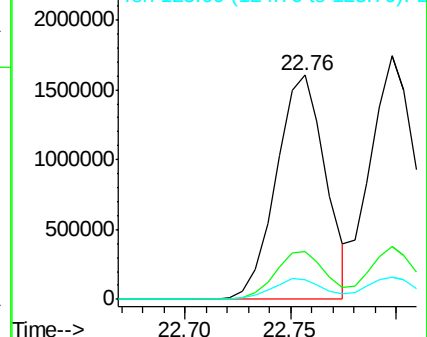
125 8.9 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.669 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. 0.02 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

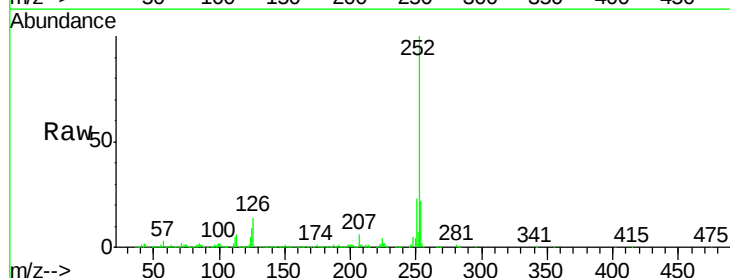
Tgt Ion:252 Resp: 2621026

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

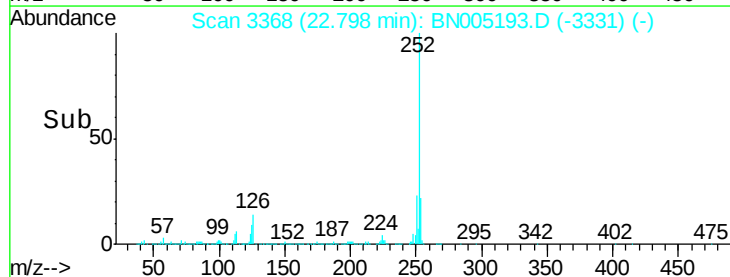
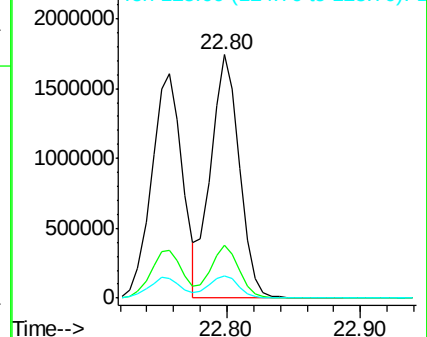
125 8.9 7.5 11.3

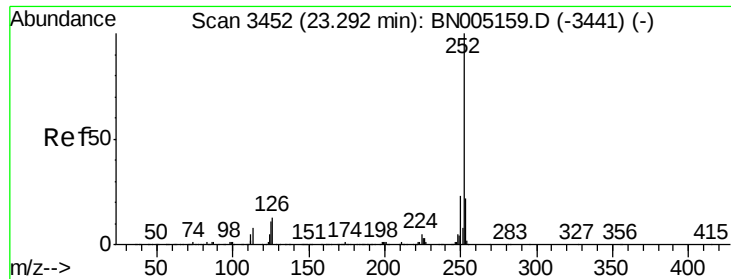


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.295 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. 0.02 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

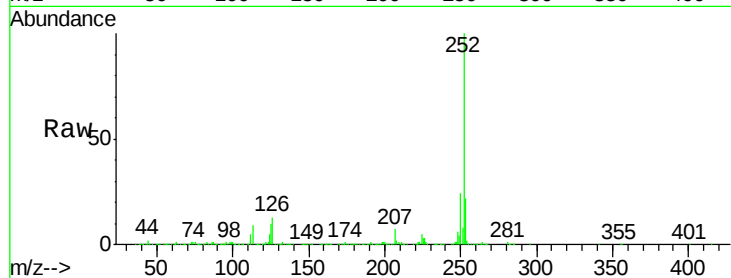
Tgt Ion:252 Resp: 2532920

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

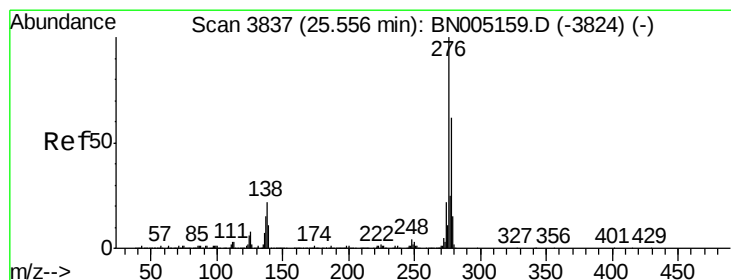
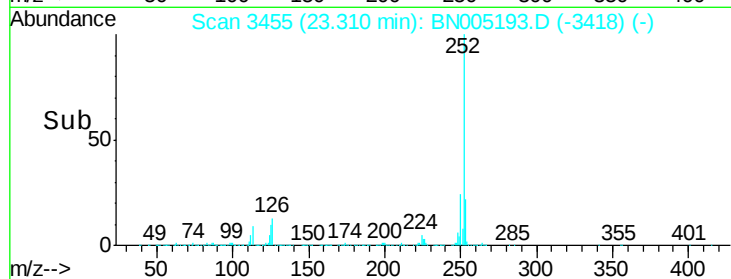
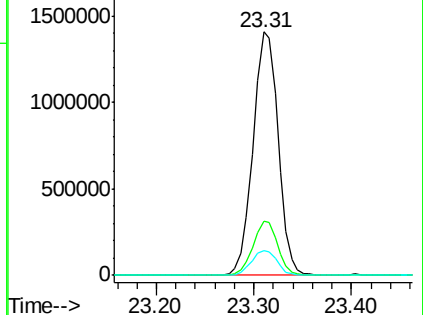
125 10.3 8.6 13.0



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: 20.768 ng/ul

RT: 25.58 min Scan# 3841

Delta R.T. 0.02 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

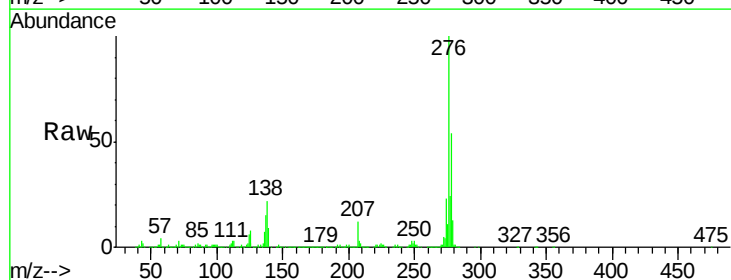
Tgt Ion:276 Resp: 2865595

Ion Ratio Lower Upper

276 100

138 22.1 17.9 26.9

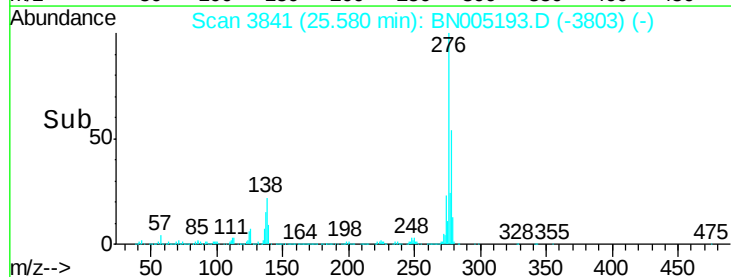
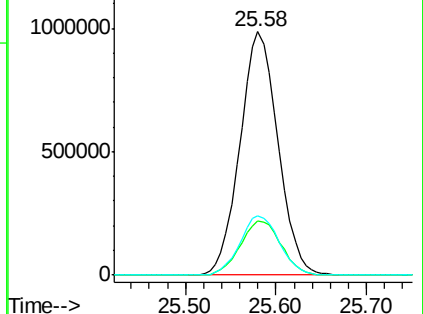
277 24.2 19.7 29.5

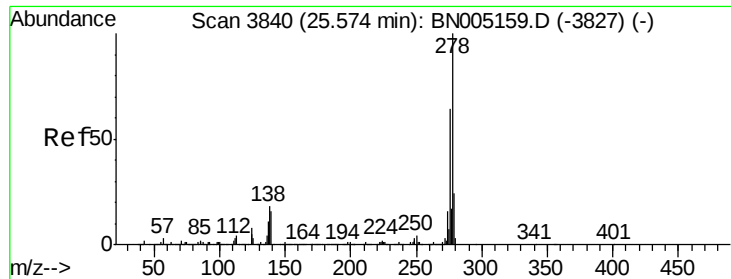


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.644 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. 0.02 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

Instrument :

BNA_N

ClientSampleId :

SSTD02067

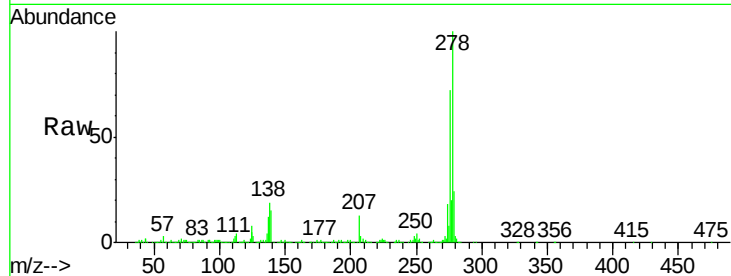
Tgt Ion:278 Resp: 2417477

Ion Ratio Lower Upper

278 100

139 15.1 13.1 19.7

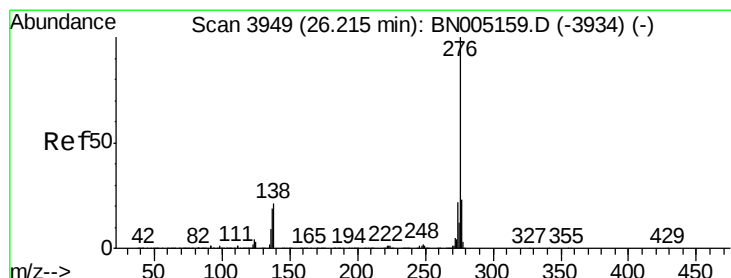
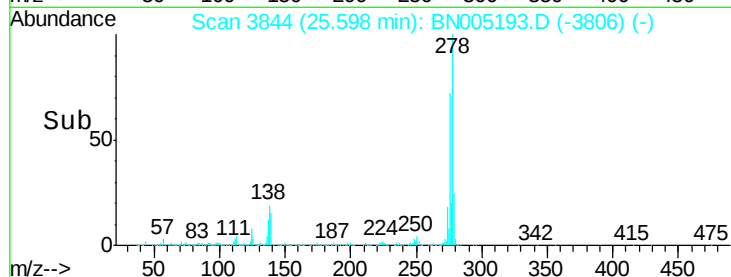
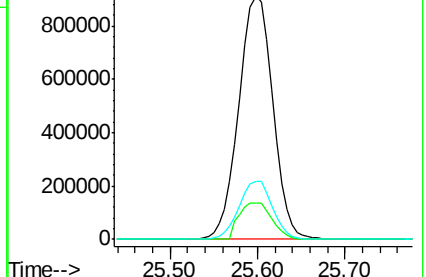
279 23.6 19.4 29.0



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: 20.787 ng/ul

RT: 26.24 min Scan# 3953

Delta R.T. 0.02 min

Lab File: BN005193.D

Acq: 23 Apr 2019 02:11

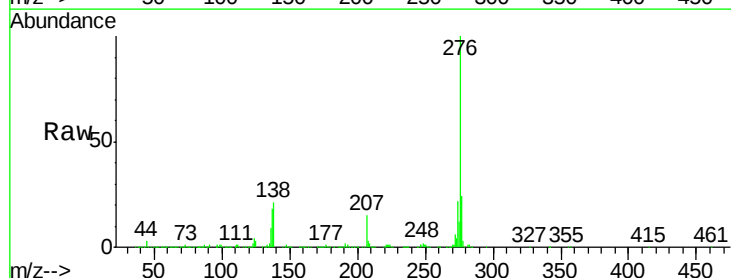
Tgt Ion:276 Resp: 2371644

Ion Ratio Lower Upper

276 100

138 20.8 16.7 25.1

277 23.9 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

