

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
 Data File : BN010642.D
 Acq On : 29 Apr 2020 04:37
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

Quant Time: Apr 29 05:08:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 27 19:29:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	549854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	2408094	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1568707	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3520732	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	3125527	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2851127	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	79809	7.60	ng/uL	0.00
5) Phenol-d5	6.78	99	862582	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	496109	22.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	707404	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	714672	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	358419	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	406778	19.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	779568	19.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	1062534	22.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2288629	19.66	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2705460	18.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	394926	17.43	ng/ul	0.00
58) Fluorene-d10	15.21	176	1994180	19.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	327335	17.80	ng/ul	0.00
71) Anthracene-d10	17.06	188	3139467	19.25	ng/ul	0.00
79) Pyrene-d10	19.36	212	3467714	19.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2820064	19.07	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	81921	7.369	ng/uL 98
4) Benzaldehyde	6.73	77	579906	25.723	ng/ul 93
6) Phenol	6.80	94	893166	19.875	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.02	93	666755	19.269	ng/ul 95
10) 2-Chlorophenol	7.16	128	744753	19.776	ng/ul 98
11) 2-Methylphenol	8.03	108	686979	19.309	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	464629	21.117	ng/ul 99
14) Acetophenone	8.39	105	1137280	20.550	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.39	70	543607	20.507	ng/ul 96
16) 4-Methylphenol	8.35	108	754174	19.817	ng/ul 95
17) Hexachloroethane	8.65	117	294188	18.836	ng/ul 92
20) Nitrobenzene	8.76	77	862958	19.911	ng/ul 99
21) Isophorone	9.29	82	1502312	18.793	ng/ul 99
23) 2-Nitrophenol	9.46	139	428626	19.166	ng/ul 97
24) 2,4-Dimethylphenol	9.54	107	854843	19.382	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.77	93	950068	19.537	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	779261	19.510	ng/ul 97
28) Naphthalene	10.39	128	2441845	18.868	ng/ul 99
30) 4-Chloroaniline	10.50	127	1077117	23.336	ng/ul 99
31) Hexachlorobutadiene	10.69	225	513859	18.482	ng/ul 95
32) Caprolactam	11.28	113	169816	13.399	ng/ul 95
33) 4-Chloro-3-methylphenol	11.64	107	822336	19.648	ng/ul 98
34) 2-Methylnaphthalene	12.00	142	1859513	20.330	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	1717719	18.764	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	1003566	19.188	ng/uL	94
38) Hexachlorocyclopentadiene	12.37	237	339988	13.360	ng/uL	99
39) 2,4,6-Trichlorophenol	12.63	196	630960	18.617	ng/uL	98
40) 2,4,5-Trichlorophenol	12.70	196	698368	19.160	ng/uL	96
41) 1,1'-Biphenyl	13.03	154	2369971	19.671	ng/uL	99
42) 2-Chloronaphthalene	13.07	162	1830526	18.796	ng/uL	98
43) 2-Nitroaniline	13.28	65	468208	20.725	ng/uL	95
45) Dimethylphthalate	13.68	163	2252652	18.641	ng/uL	99
46) 2,6-Dinitrotoluene	13.79	165	511554	19.906	ng/uL	99
48) Acenaphthylene	13.93	152	2961276	19.624	ng/uL	99
49) 3-Nitroaniline	14.12	138	482913	19.750	ng/uL	94
50) Acenaphthene	14.27	153	1958333	18.964	ng/uL	95
51) 2,4-Dinitrophenol	14.32	184	189202	15.542	ng/uL	94
53) 4-Nitrophenol	14.44	109	326160	17.779	ng/uL	96
54) Dibenzofuran	14.61	168	2836974	19.625	ng/uL	99
55) 2,4-Dinitrotoluene	14.58	165	680024	18.575	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	14.76	232	601327	18.880	ng/uL	93
57) Diethylphthalate	15.06	149	2253562	18.549	ng/uL	99
59) Fluorene	15.26	166	2281807	19.251	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.26	204	1147094	18.924	ng/uL	97
61) 4-Nitroaniline	15.29	138	532043	19.211	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.35	198	361901	18.297	ng/uL	97
65) N-Nitrosodiphenylamine	15.48	169	1993701	19.547	ng/uL	96
66) 4-Bromophenyl-phenylether	16.16	248	713010	18.549	ng/uL	97
67) Hexachlorobenzene	16.27	284	791650	18.106	ng/uL	99
68) Atrazine	16.44	200	649175	16.114	ng/uL	98
69) Pentachlorophenol	16.62	266	471393	16.887	ng/uL	96
70) Phenanthrene	17.00	178	3735821	19.107	ng/uL	98
72) Anthracene	17.09	178	3753925	18.941	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	989659	17.723	ng/uL	98
74) Pentachlorobenzene	14.53	250	936139	17.198	ng/uL	97
75) Carbazole	17.36	167	3378307	20.752	ng/uL	99
76) Di-n-butylphthalate	17.95	149	3971433	19.366	ng/uL	100
77) Fluoranthene	19.02	202	4395837	20.693	ng/uL	96
80) Pvrene	19.39	202	4479001	19.834	ng/uL	96
81) Butylbenzylphthalate	20.31	149	1816282	18.646	ng/uL	93
82) 3,3'-Dichlorobenzidine	21.09	252	1164011	17.279	ng/uL	97
83) Benzo(a)anthracene	21.15	228	3940815	18.175	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2724466	19.365	ng/uL	99
85) Chrysene	21.20	228	3724380	18.269	ng/uL	98
87) Di-n-octyl phthalate	21.97	149	4269017	21.051	ng/uL	100
88) Benzo(b)fluoranthene	22.69	252	3497477	18.799	ng/uL	97
89) Benzo(k)fluoranthene	22.73	252	3486172	18.886	ng/uL	98
91) Benzo(a)pyrene	23.23	252	3306258	20.002	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.46	276	3629668	19.509	ng/uL	97
93) Dibenzo(a,h)anthracene	25.47	278	3057948	19.569	ng/uL	98
94) Benzo(a,h,i)perylene	26.11	276	2994112	19.446	ng/uL	99

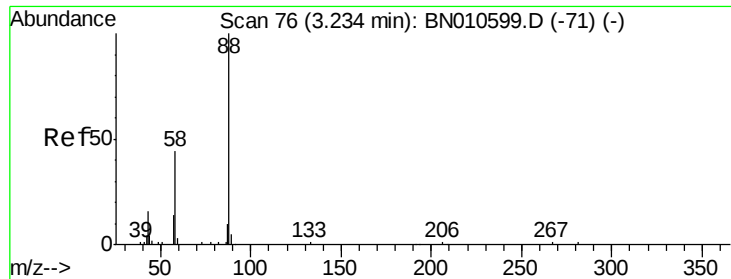
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
Data File : BN010642.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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SSTD02086

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.369 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

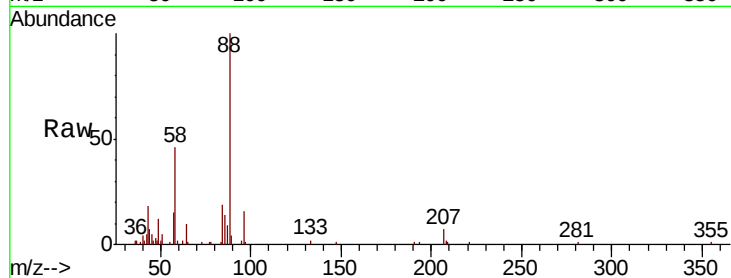
Tot Ion: 88 Resp: 81921

Ion Ratio Lower Upper

88 100

43 17.7 16.5 24.7

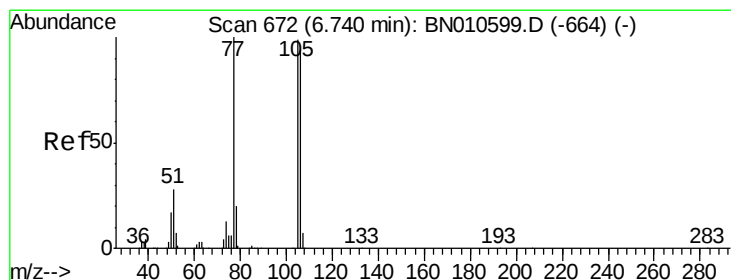
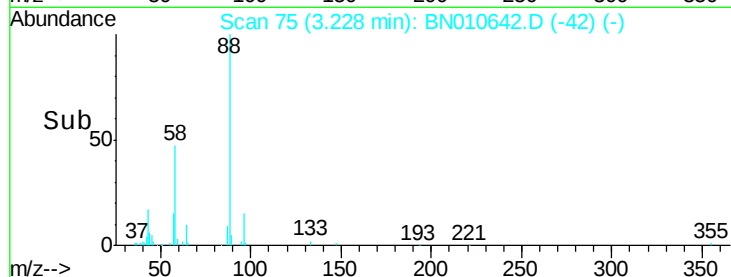
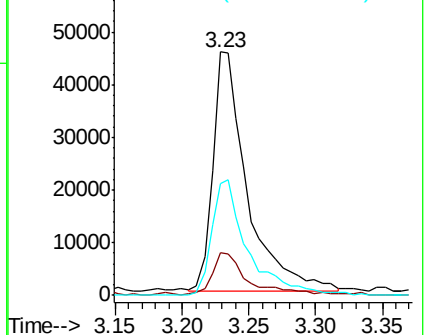
58 45.7 36.7 55.1



Abundance Ion 88.00 (87.70 to 88.70): BN010599.D (-71) (-)

Ion 43.00 (42.70 to 43.70): BN010599.D (-71) (-)

Ion 58.00 (57.70 to 58.70): BN010599.D (-71) (-)



#4

Benzaldehyde

Concen: 25.723 ng/uL

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

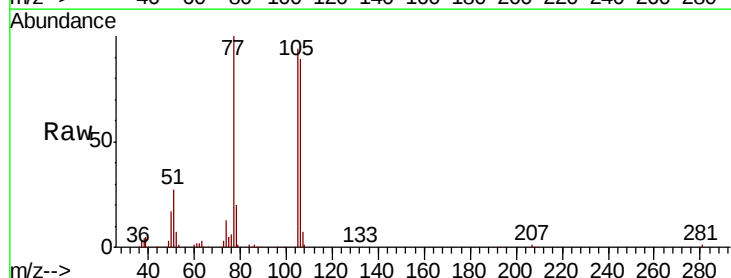
Tgt Ion: 77 Resp: 579906

Ion Ratio Lower Upper

77 100

105 94.1 81.1 121.7

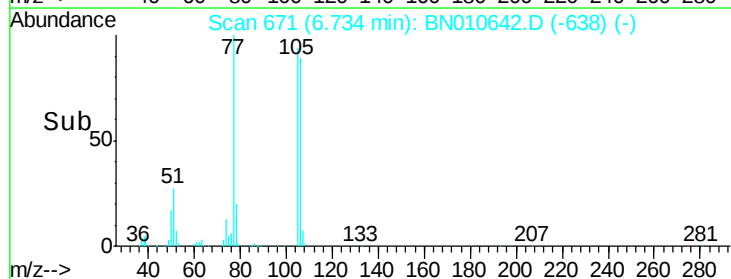
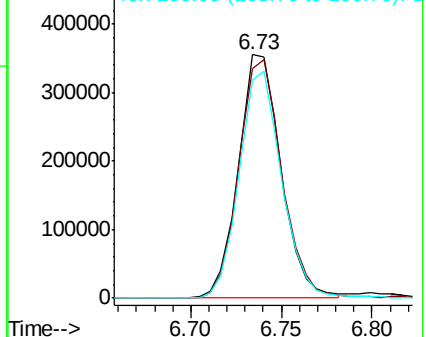
106 89.3 76.4 114.6

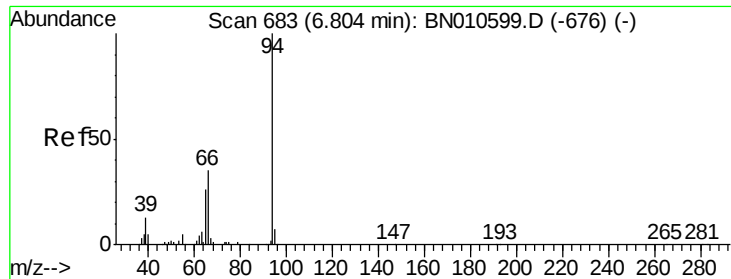


Abundance Ion 77.00 (76.70 to 77.70): BN010599.D (-664) (-)

Ion 105.00 (104.70 to 105.70): BN010599.D (-664) (-)

Ion 106.00 (105.70 to 106.70): BN010599.D (-664) (-)





#6

Phenol

Concen: 19.875 ng/ul

RT: 6.80 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

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SSTD02086

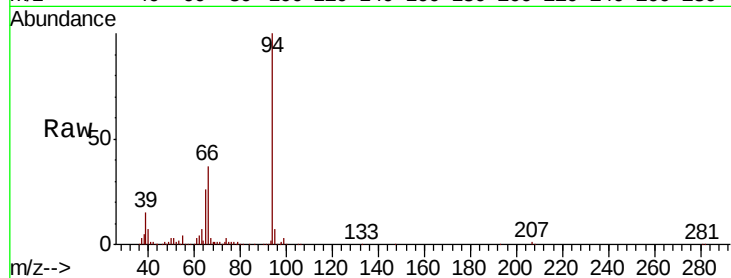
Tot Ion: 94 Resp: 893166

Ion Ratio Lower Upper

94 100

65 25.6 21.1 31.7

66 36.6 29.3 43.9

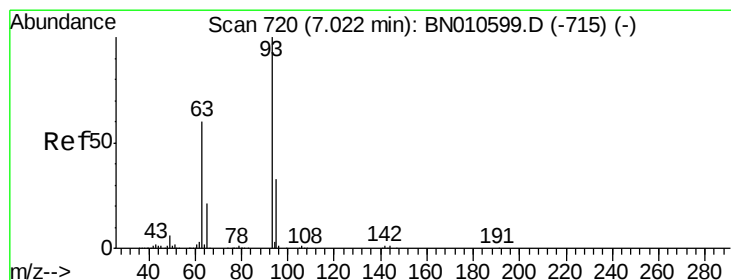
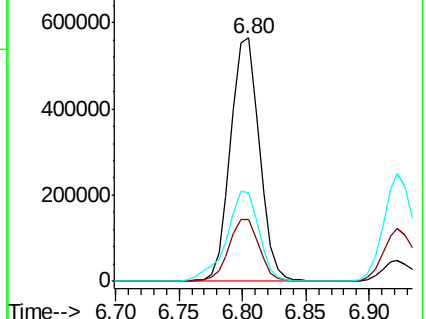
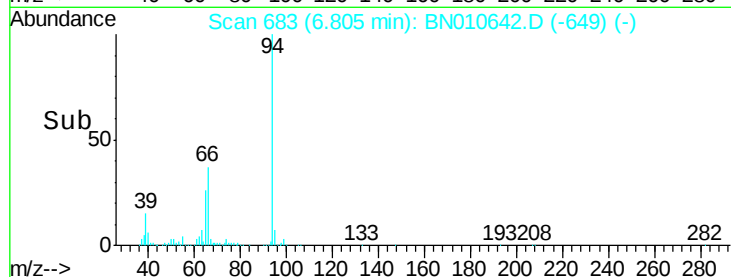


Abundance Ion 94.00 (93.70 to 94.70): BN010599.D (-676) (-)

Ion 65.00 (64.70 to 65.70): BN010599.D (-676) (-)

Ion 66.00 (65.70 to 66.70): BN010599.D (-676) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.269 ng/ul

RT: 7.02 min Scan# 720

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

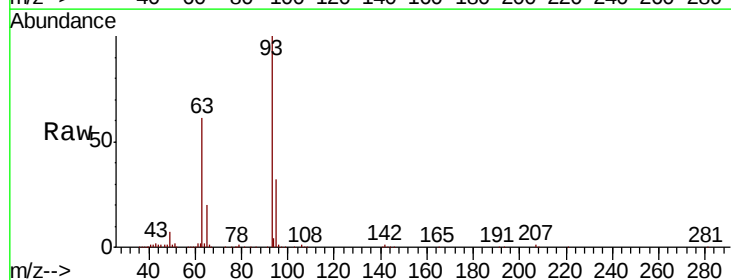
Tgt Ion: 93 Resp: 666755

Ion Ratio Lower Upper

93 100

63 61.5 45.0 67.4

95 32.3 26.5 39.7

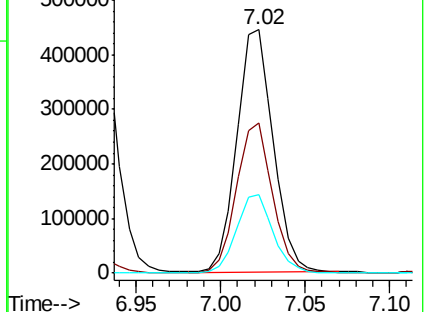
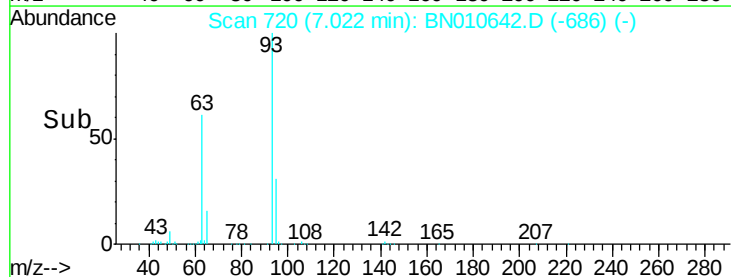


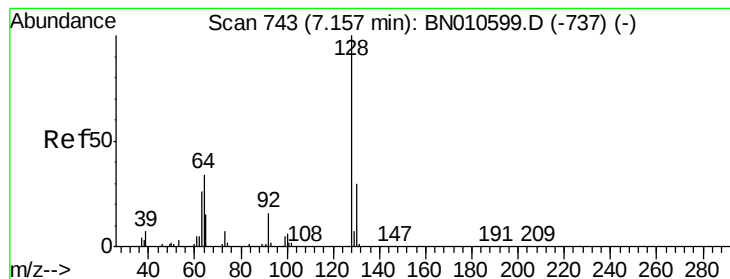
Abundance Ion 93.00 (92.70 to 93.70): BN010599.D (-715) (-)

Ion 63.00 (62.70 to 63.70): BN010599.D (-715) (-)

Ion 95.00 (94.70 to 95.70): BN010599.D (-715) (-)

Time-->





#10

2-Chlorophenol

Concen: 19.776 ng/ul

RT: 7.16 min Scan# 743

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

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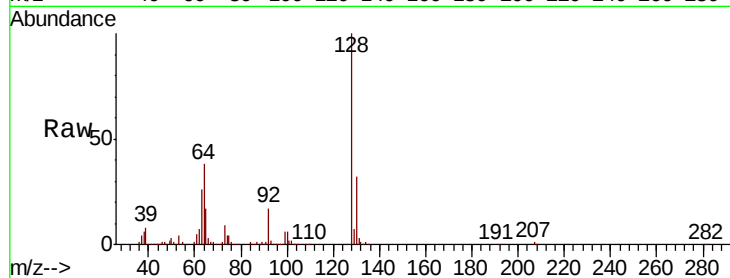
Tot Ion:128 Resp: 744753

Ion Ratio Lower Upper

128 100

64 38.2 29.7 44.5

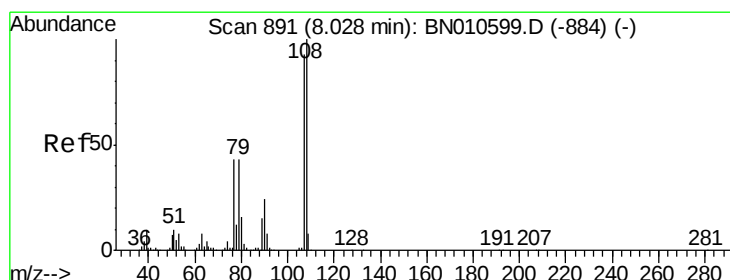
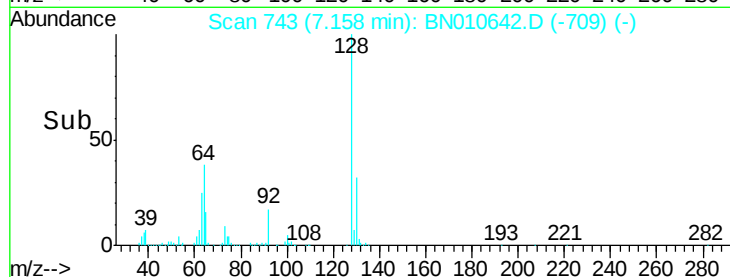
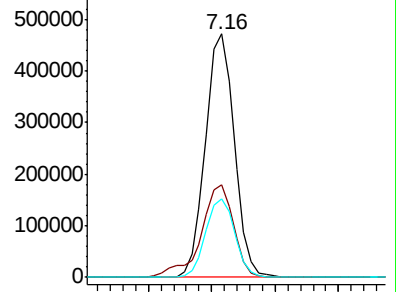
130 32.5 27.0 40.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.309 ng/ul

RT: 8.03 min Scan# 891

Delta R.T. 0.00 min

Lab File: BN010642.D

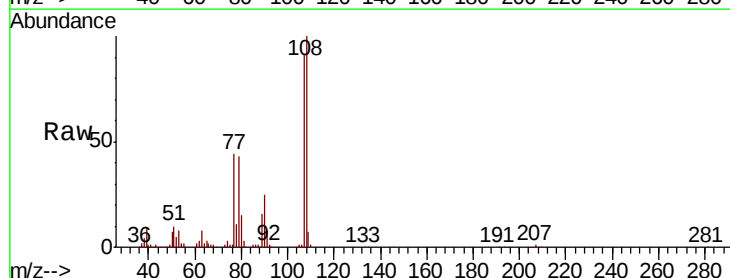
Acq: 29 Apr 2020 04:37

Tgt Ion:108 Resp: 686979

Ion Ratio Lower Upper

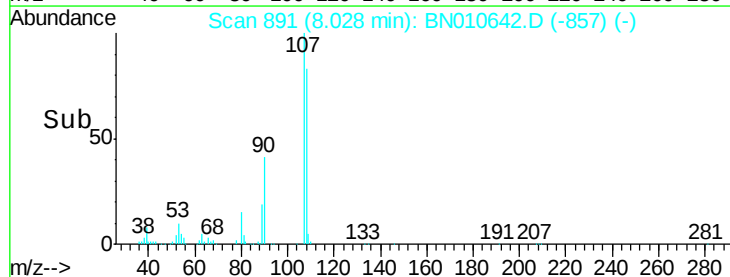
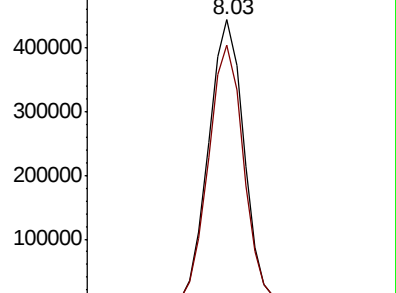
108 100

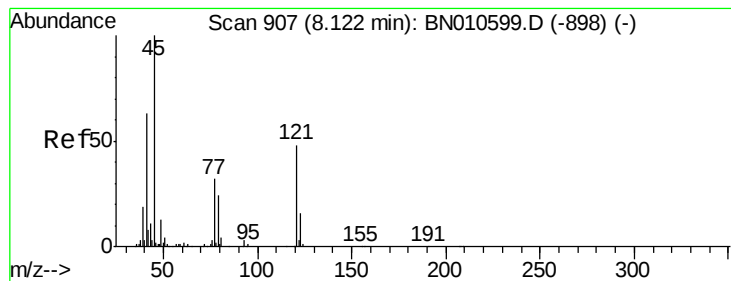
107 91.2 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 21.117 ng/ul

RT: 8.12 min Scan# 906

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

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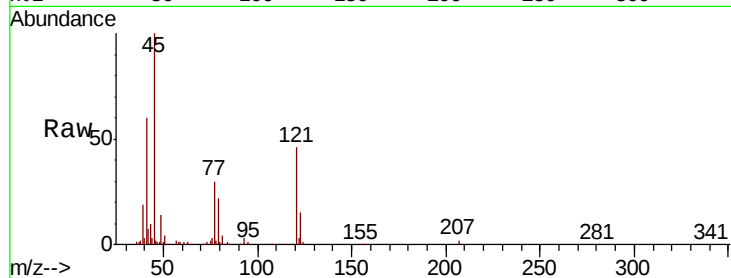
Tot Ion: 45 Resp: 464629

Ion Ratio Lower Upper

45 100

77 30.3 23.7 35.5

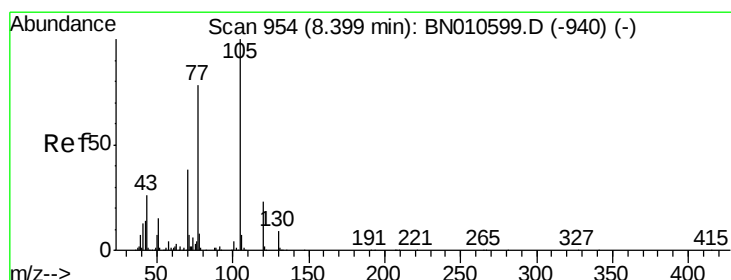
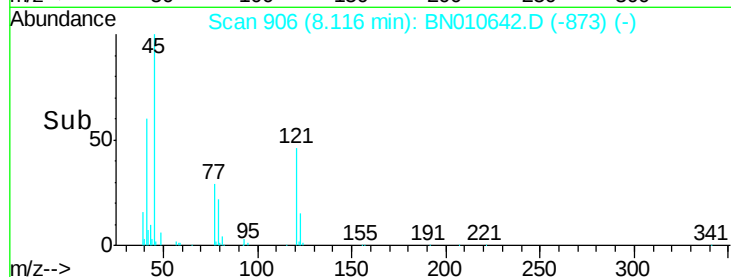
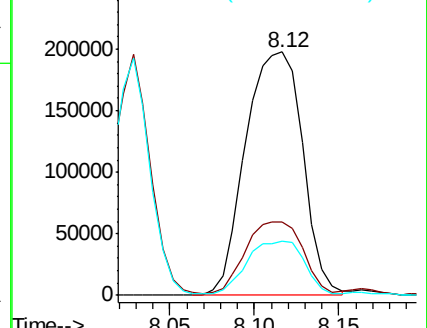
79 22.4 18.3 27.5



Abundance Ion 45.00 (44.70 to 45.70): BN010599.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BN010599.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BN010599.D (-898) (-)



#14

Acetophenone

Concen: 20.550 ng/ul

RT: 8.39 min Scan# 953

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

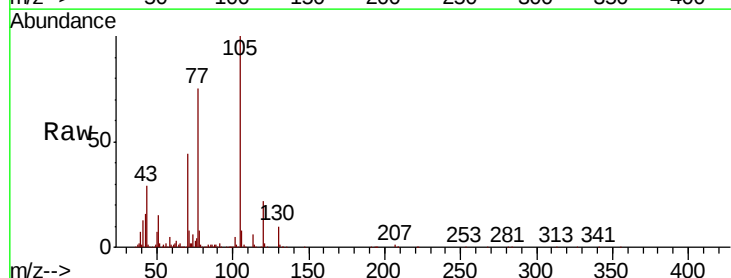
Tgt Ion:105 Resp: 1137280

Ion Ratio Lower Upper

105 100

77 75.5 60.6 90.8

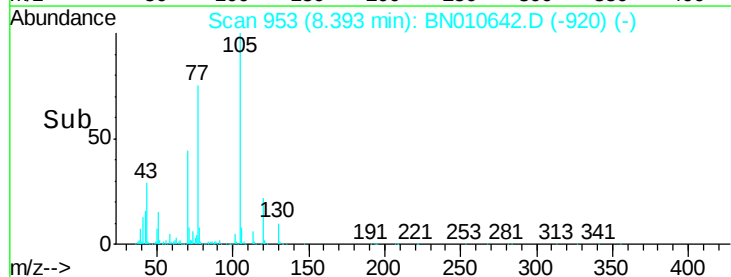
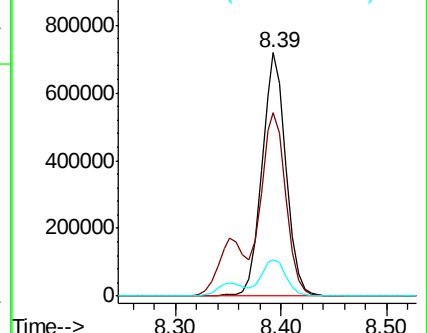
51 14.9 11.9 17.9

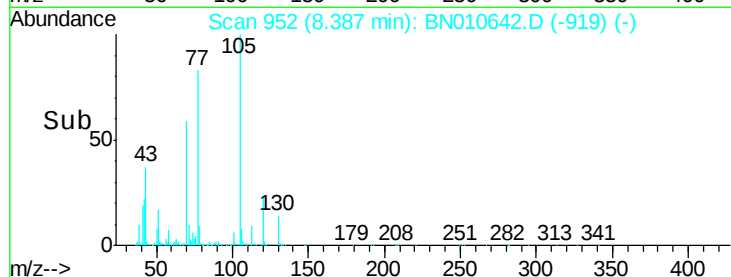
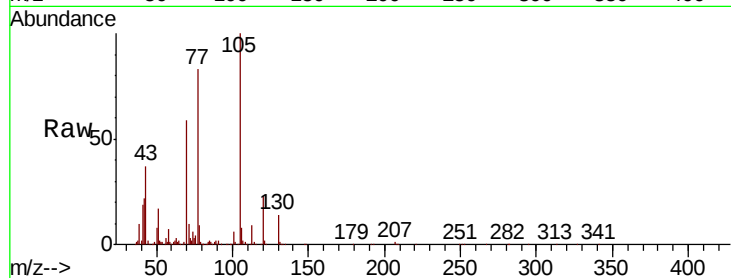
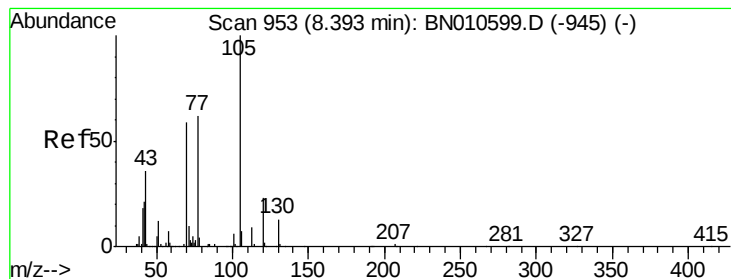


Abundance Ion 105.00 (104.70 to 105.70): BN010599.D (-940) (-)

Ion 77.00 (76.70 to 77.70): BN010599.D (-940) (-)

Ion 51.00 (50.70 to 51.70): BN010599.D (-940) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.507 ng/ul

RT: 8.39 min Scan# 952

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

Tot Ion: 70 Resp: 543607

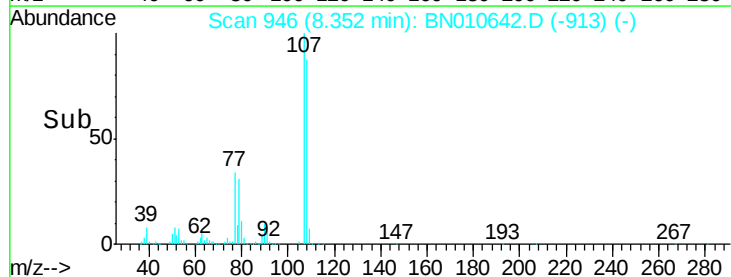
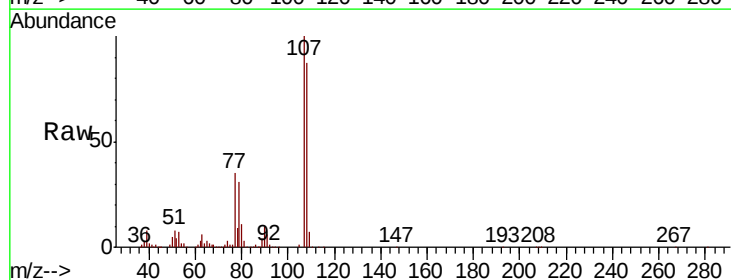
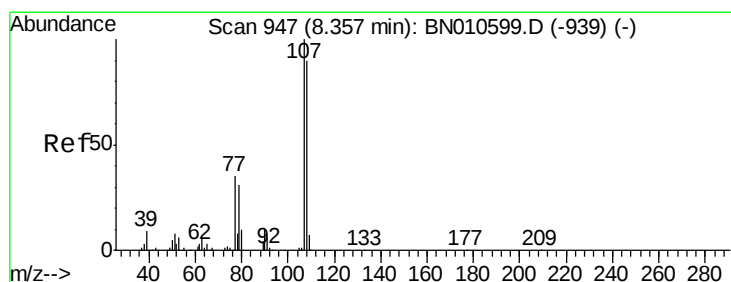
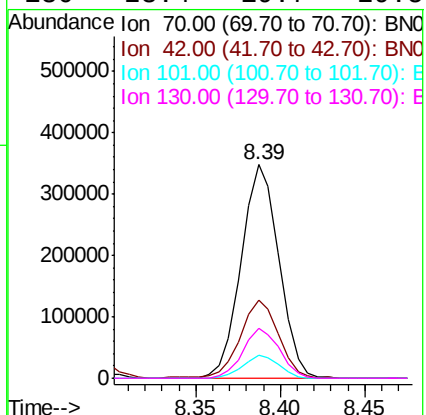
Ion Ratio Lower Upper

70 100

42 36.8 26.6 39.8

101 10.5 8.4 12.6

130 23.4 19.7 29.5



#16

4-Methylphenol

Concen: 19.817 ng/ul

RT: 8.35 min Scan# 946

Delta R.T. -0.01 min

Lab File: BN010642.D

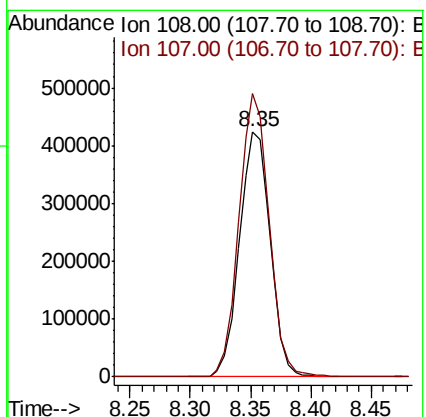
Acq: 29 Apr 2020 04:37

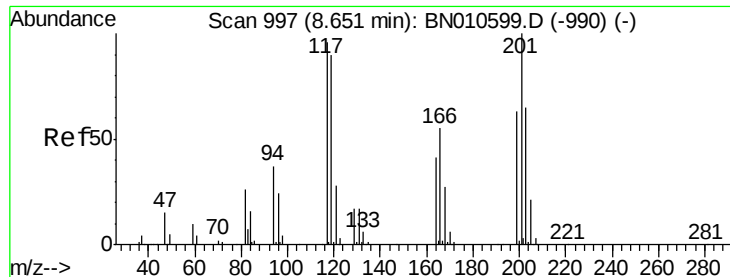
Tgt Ion:108 Resp: 754174

Ion Ratio Lower Upper

108 100

107 115.3 88.4 132.6





#17

Hexachloroethane

Concen: 18.836 ng/ul

RT: 8.65 min Scan# 996

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

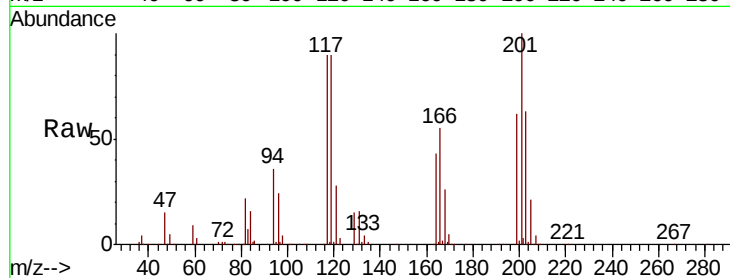
Tot Ion:117 Resp: 294188

Ion Ratio Lower Upper

117 100

201 111.1 96.6 144.8

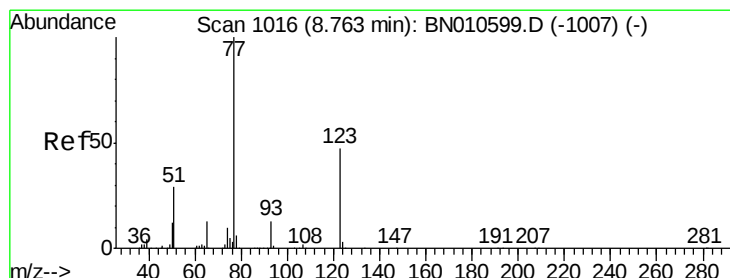
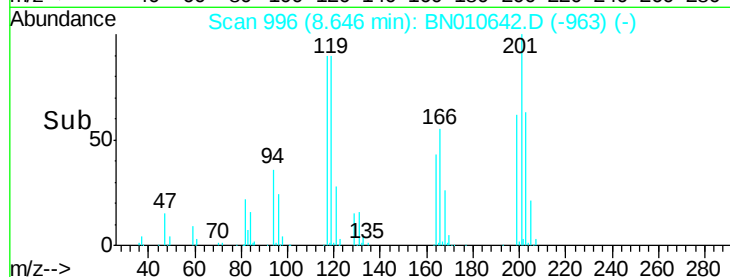
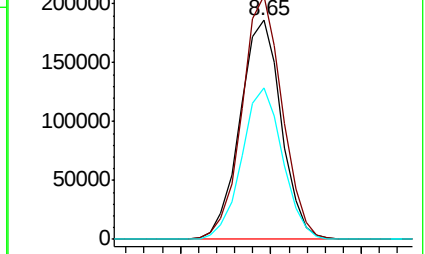
199 68.9 59.6 89.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.911 ng/ul

RT: 8.76 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

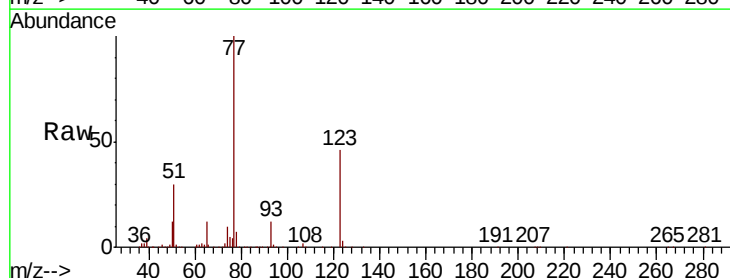
Tgt Ion: 77 Resp: 862958

Ion Ratio Lower Upper

77 100

123 45.8 36.1 54.1

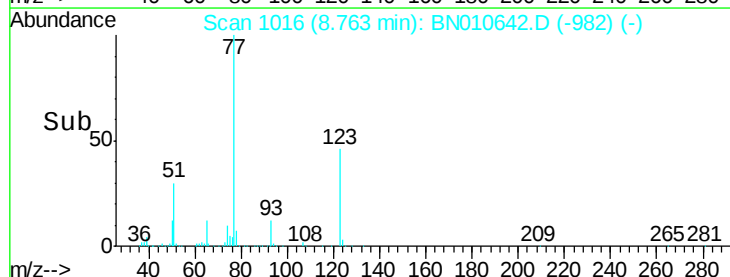
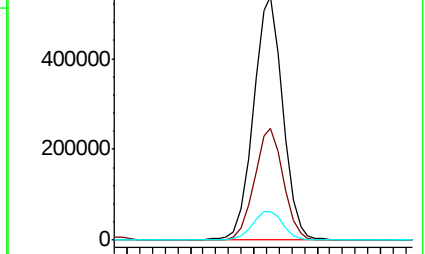
65 11.9 9.3 13.9

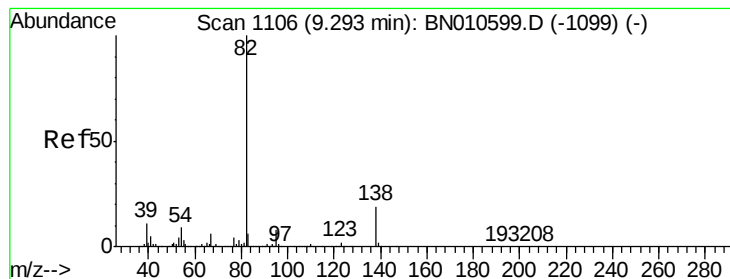


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.793 ng/ul

RT: 9.29 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

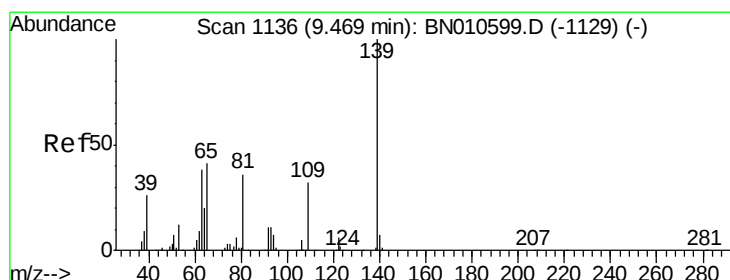
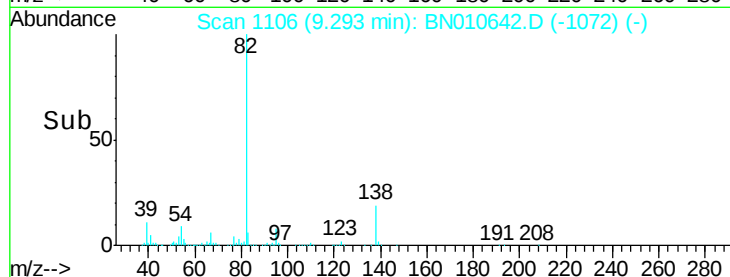
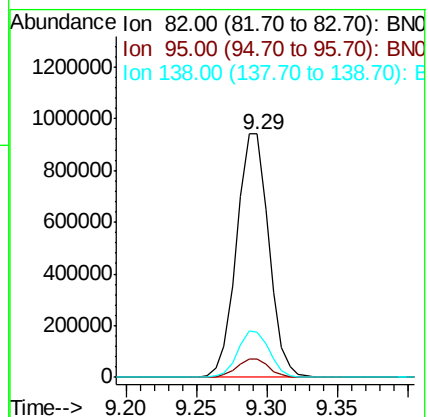
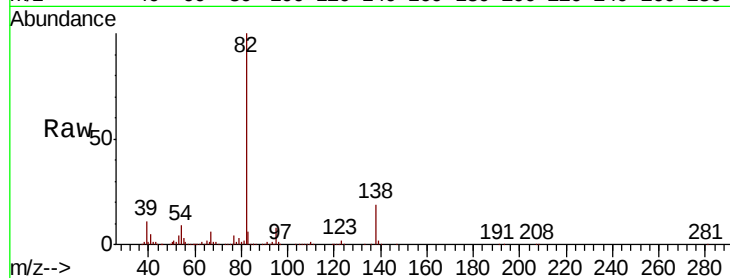
Tot Ion: 82 Resp: 1502312

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 18.6 15.1 22.7



#23

2-Nitrophenol

Concen: 19.166 ng/ul

RT: 9.46 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

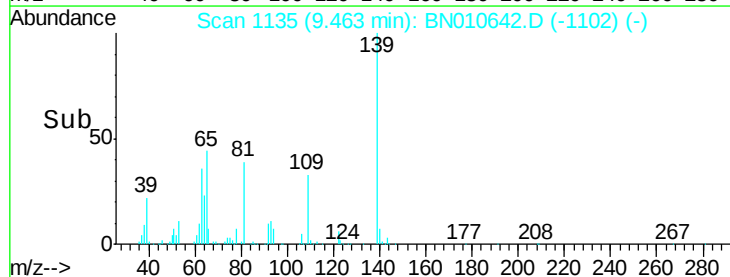
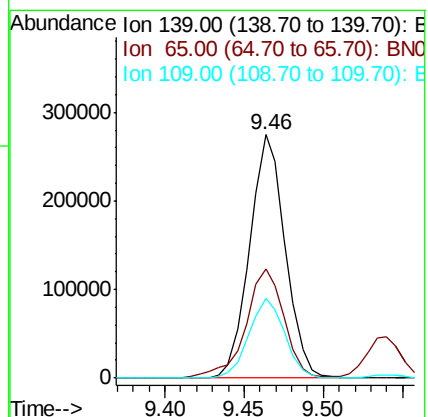
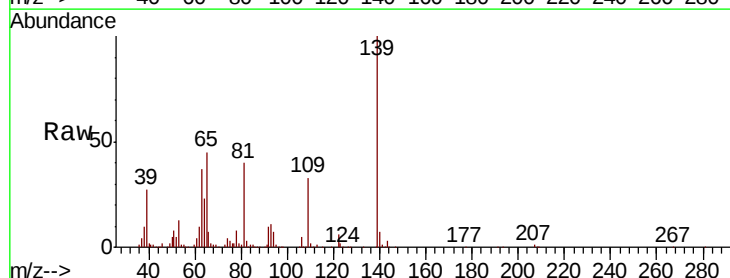
Tgt Ion:139 Resp: 428626

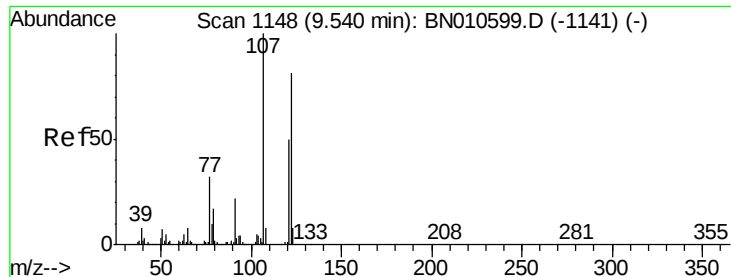
Ion Ratio Lower Upper

139 100

65 44.7 33.4 50.0

109 32.6 26.8 40.2

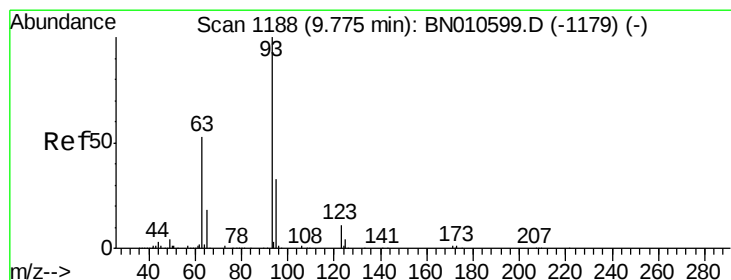
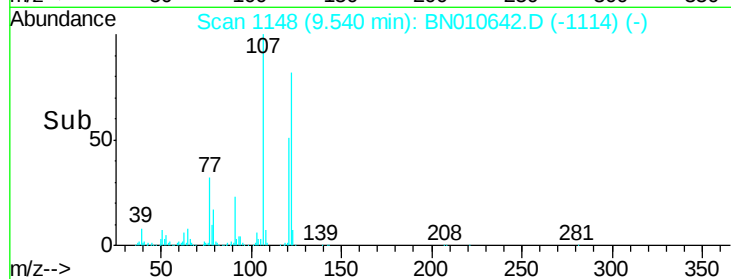
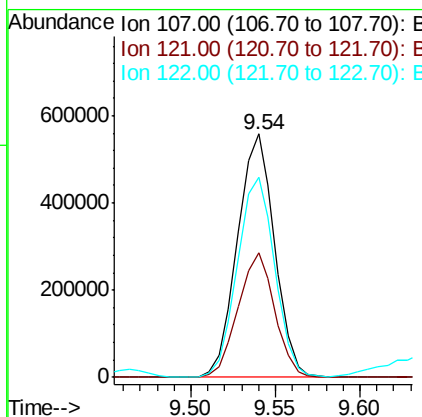
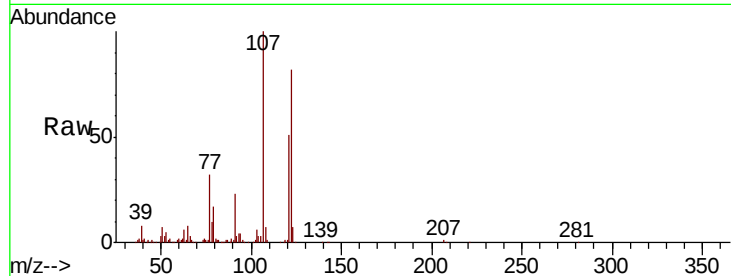




#24
 2,4-Dimethylphenol
 Concen: 19.382 ng/ul
 RT: 9.54 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

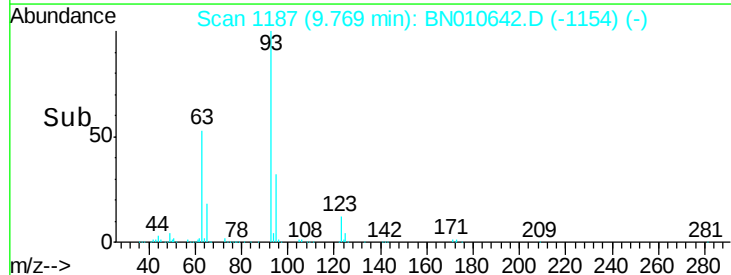
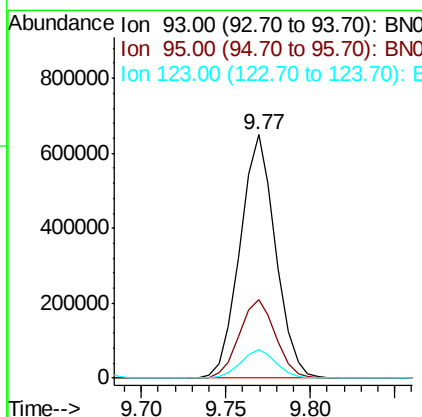
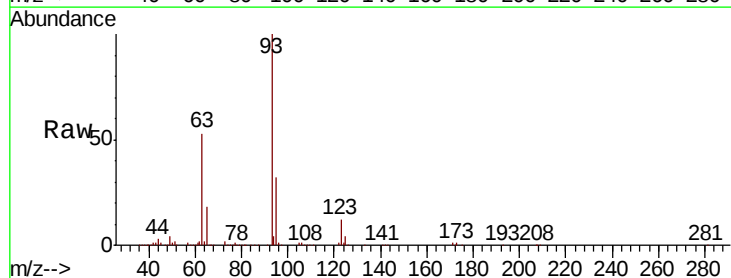
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

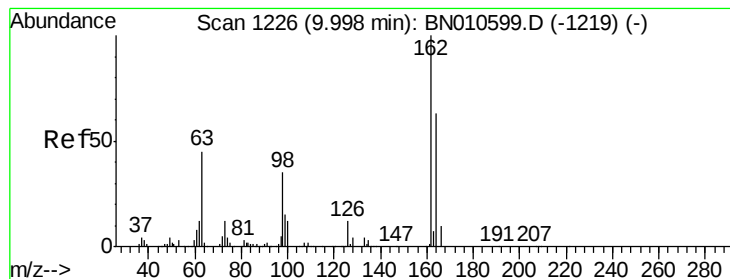
Tot Ion:107 Resp: 854843
 Ion Ratio Lower Upper
 107 100
 121 50.9 42.2 63.2
 122 82.4 69.1 103.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.537 ng/ul
 RT: 9.77 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Tgt Ion: 93 Resp: 950068
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.2 37.8
 123 11.7 9.3 13.9





#27

2,4-Dichlorophenol

Concen: 19.510 ng/ul

RT: 10.00 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

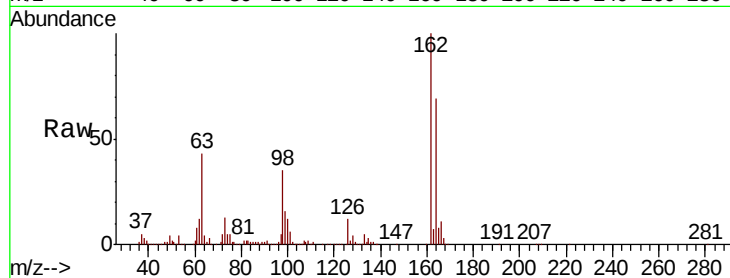
Tot Ion:162 Resp: 779261

Ion Ratio Lower Upper

162 100

164 69.1 52.4 78.6

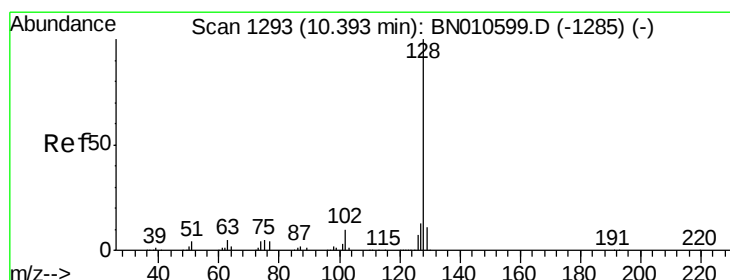
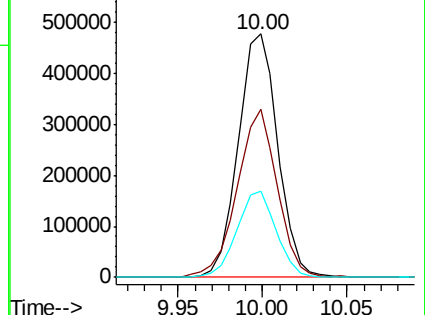
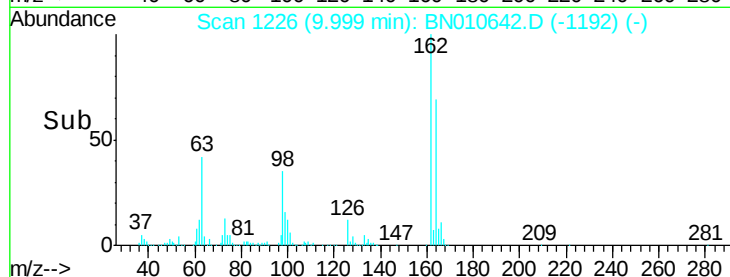
98 35.3 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28

Naphthalene

Concen: 18.868 ng/ul

RT: 10.39 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

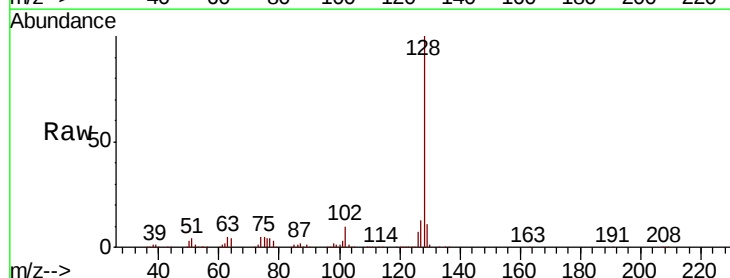
Tgt Ion:128 Resp: 2441845

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

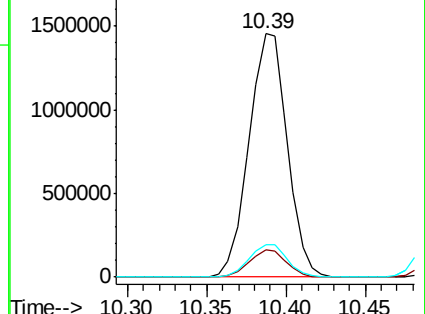
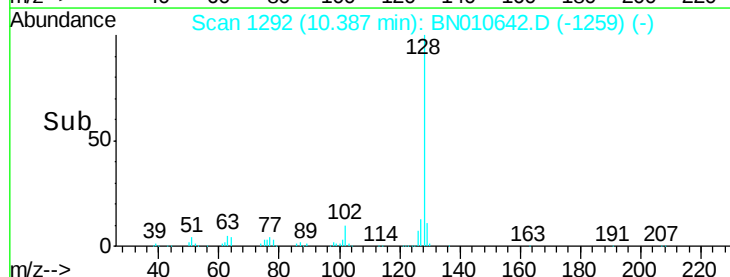
127 13.5 10.7 16.1

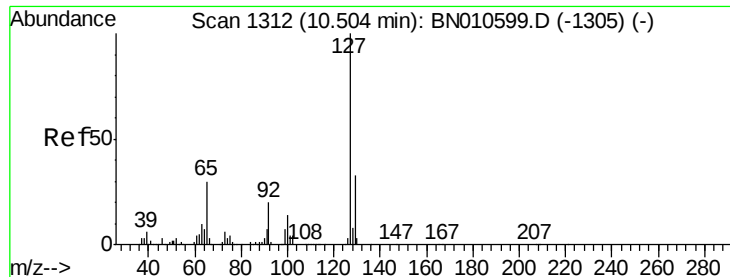


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

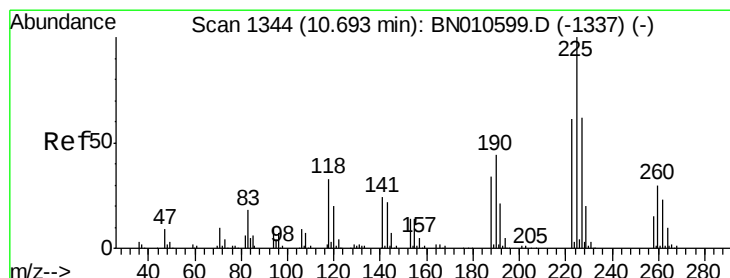
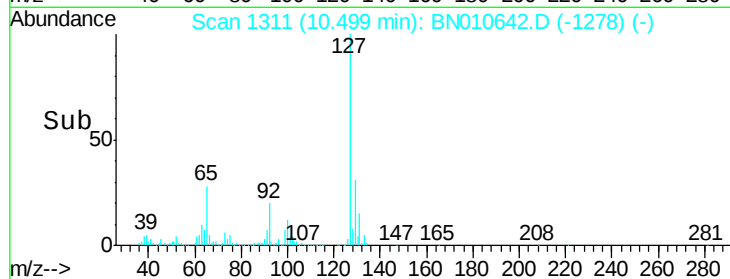
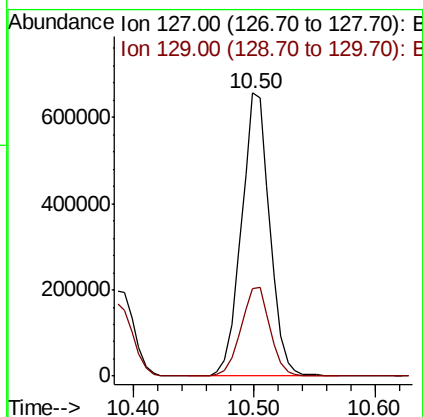
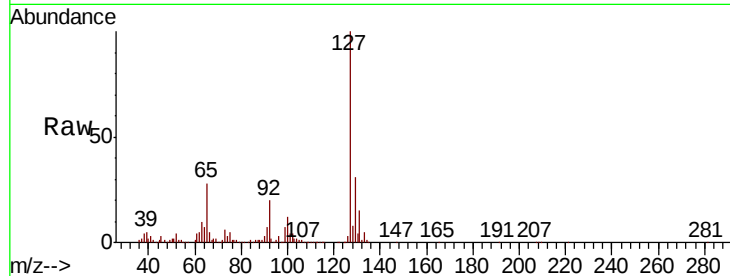




#30
4-Chloroaniline
Concen: 23.336 ng/ul
RT: 10.50 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

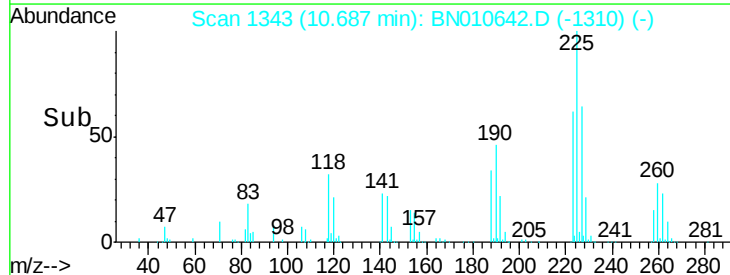
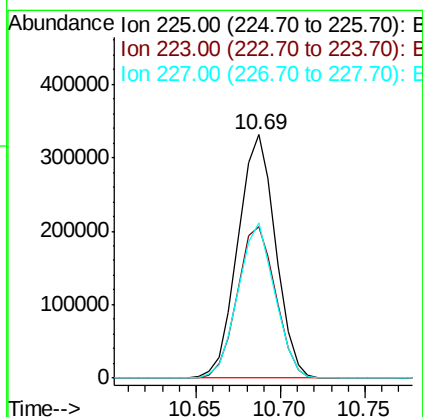
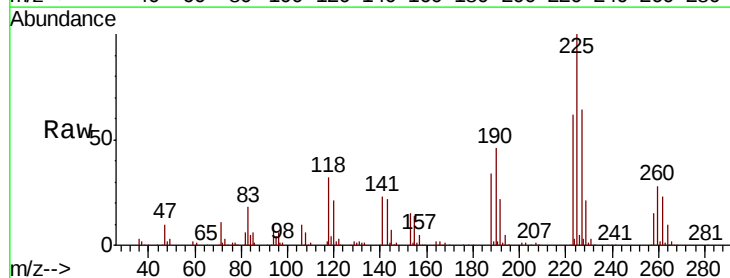
Instrument :
BNA_N
ClientSampleId :
SSTD02086

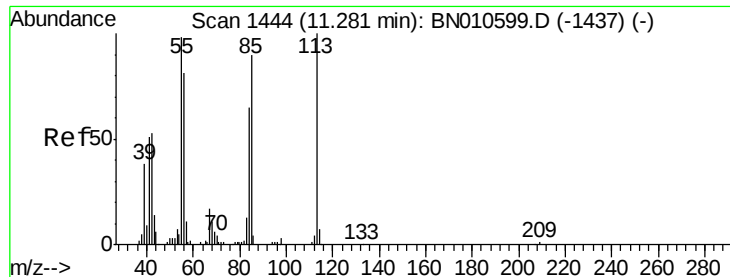
Tot Ion:127 Resp: 1077117
Ion Ratio Lower Upper
127 100
129 31.1 25.4 38.0



#31
Hexachlorobutadiene
Concen: 18.482 ng/ul
RT: 10.69 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

Tgt Ion:225 Resp: 513859
Ion Ratio Lower Upper
225 100
223 62.1 53.0 79.6
227 63.5 54.3 81.5





#32

Caprolactam

Concen: 13.399 ng/ul

RT: 11.28 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

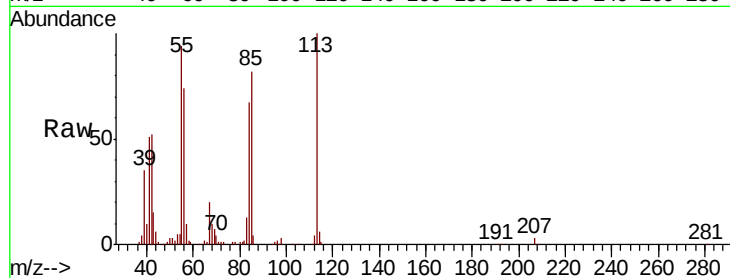
Tot Ion:113 Resp: 169816

Ion Ratio Lower Upper

113 100

55 94.2 70.4 105.6

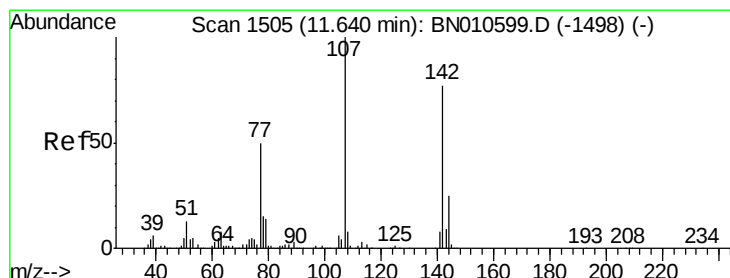
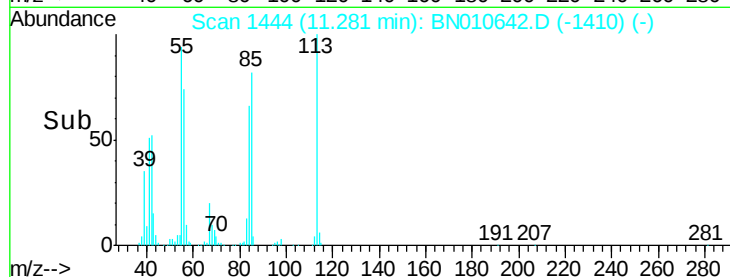
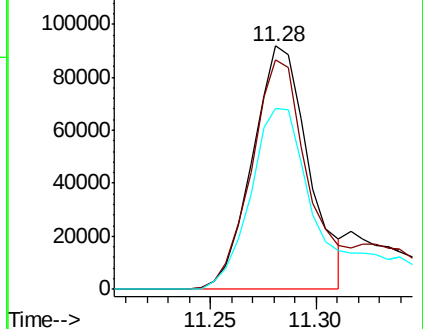
56 74.3 57.4 86.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.648 ng/ul

RT: 11.64 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

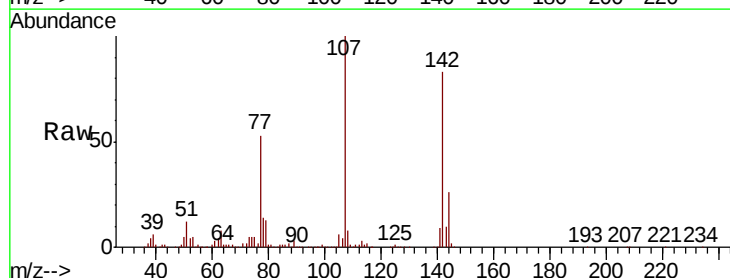
Tgt Ion:107 Resp: 822336

Ion Ratio Lower Upper

107 100

144 26.5 20.7 31.1

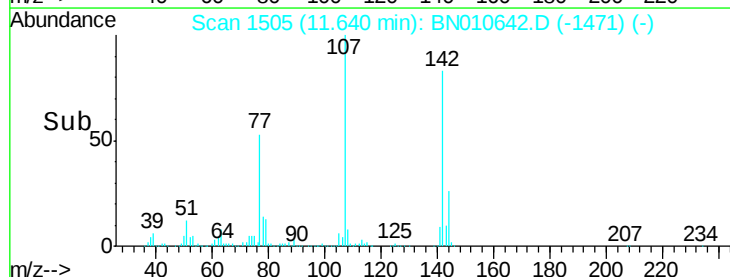
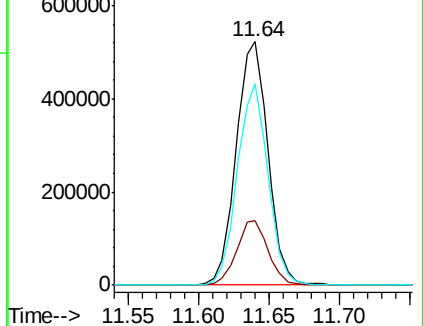
142 82.7 64.5 96.7

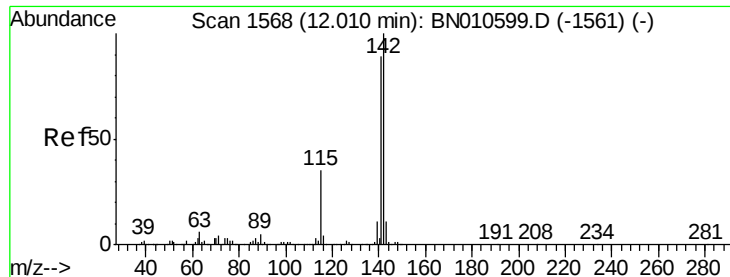


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

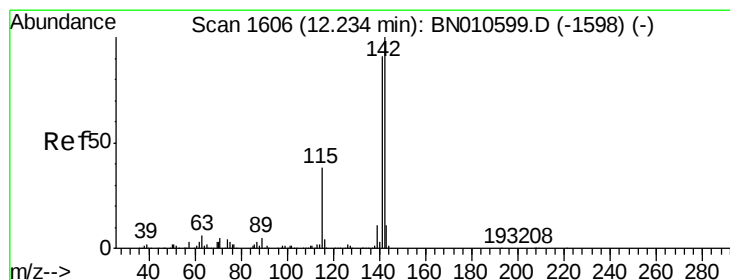
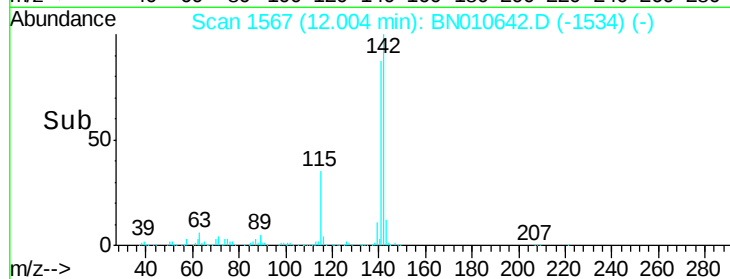
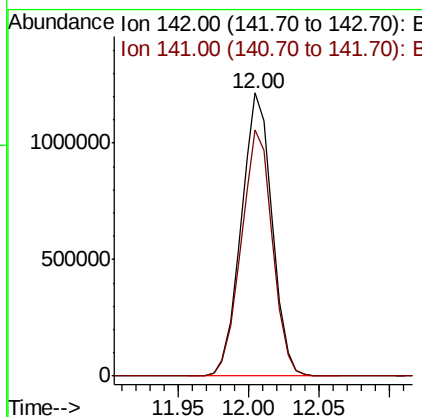
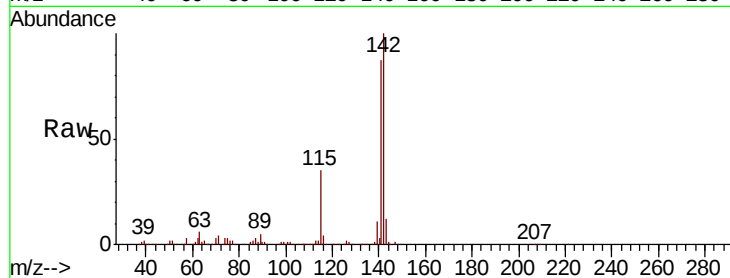




#34
 2-Methylnaphthalene
 Concen: 20.330 ng/ul
 RT: 12.00 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

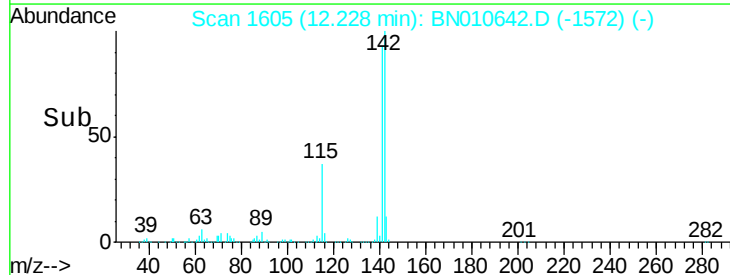
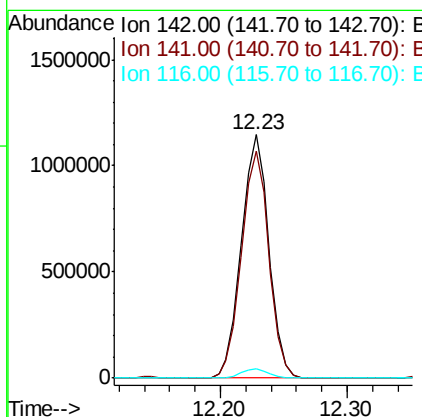
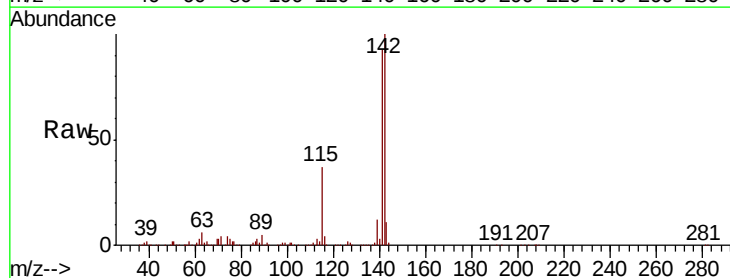
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

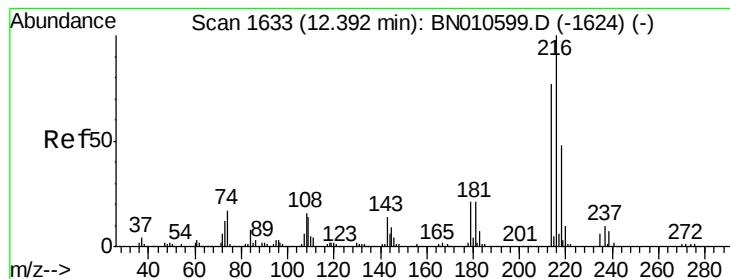
Tot Ion:142 Resp: 1859513
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.8 107.8



#35
 1-Methylnaphthalene
 Concen: 18.764 ng/uL
 RT: 12.23 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Tgt Ion:142 Resp: 1717719
 Ion Ratio Lower Upper
 142 100
 141 93.4 72.6 108.8
 116 3.8 3.0 4.6





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.188 ng/ul

RT: 12.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

Tot Ion:216 Resp: 1003566

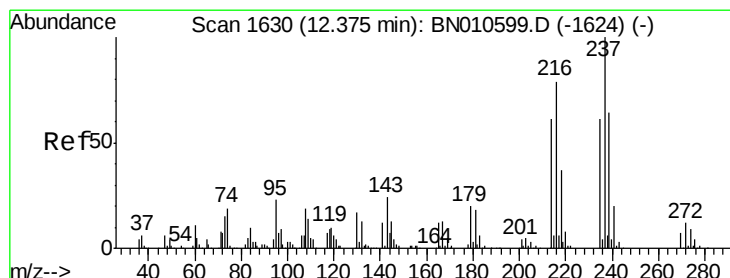
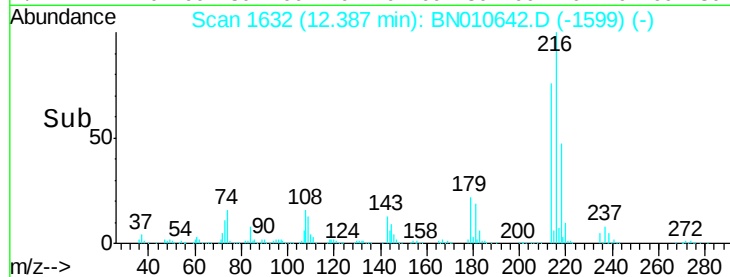
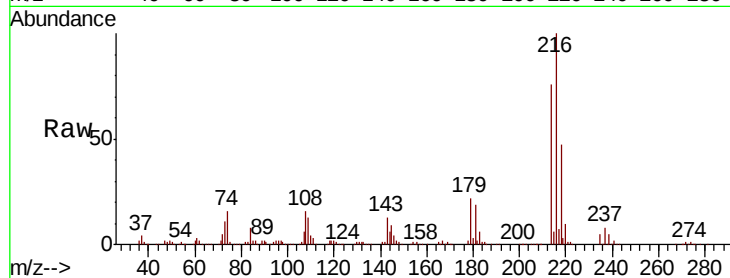
Ion	Ratio	Lower	Upper
216	100		
214	76.3	67.4	101.0
179	21.6	16.9	25.3
108	16.0	13.0	19.4

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



#38

Hexachlorocyclopentadiene

Concen: 13.360 ng/ul

RT: 12.37 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

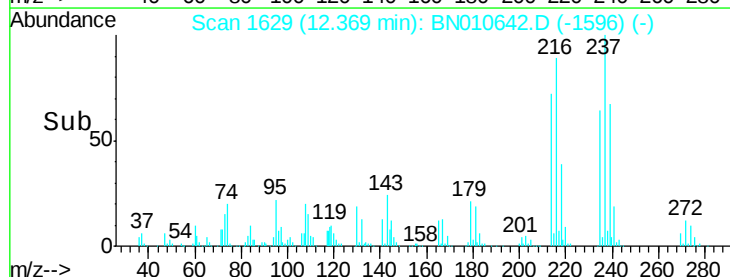
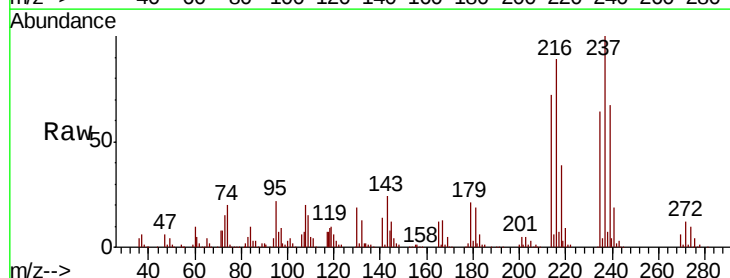
Tgt Ion:237 Resp: 339988

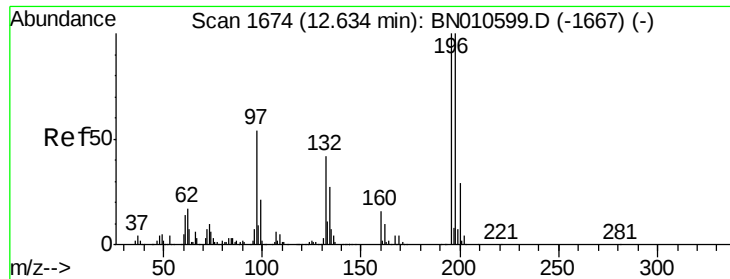
Ion	Ratio	Lower	Upper
237	100		
235	64.2	52.1	78.1
272	12.6	9.9	14.9

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

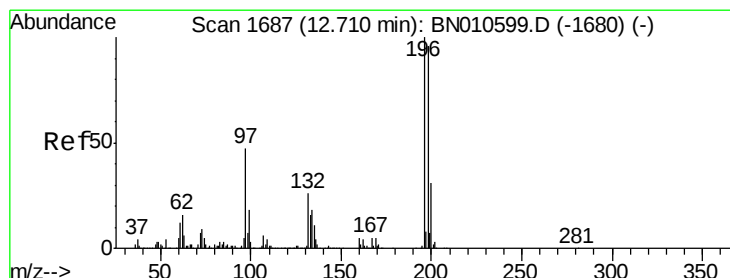
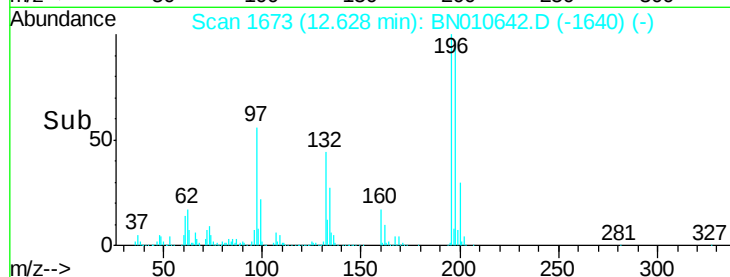
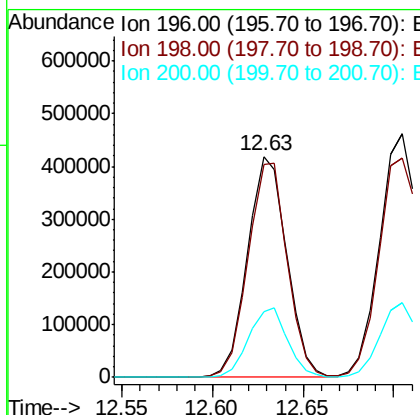
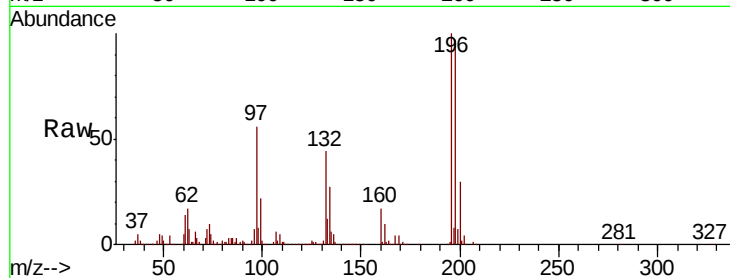




#39
 2,4,6-Trichlorophenol
 Concen: 18.617 ng/ul
 RT: 12.63 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

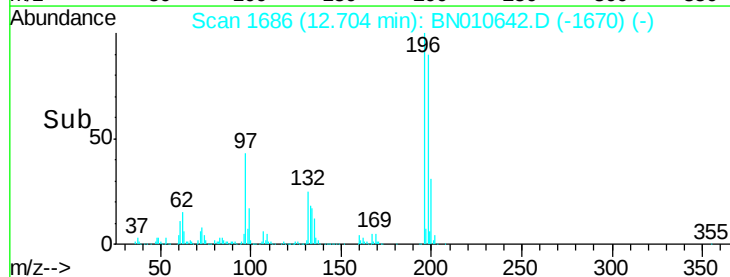
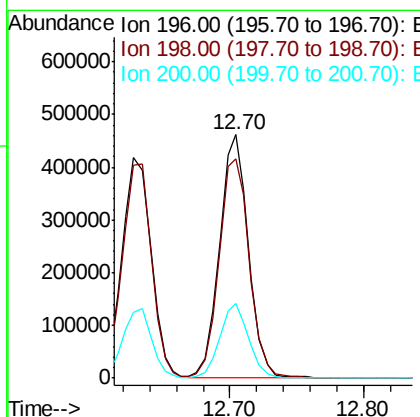
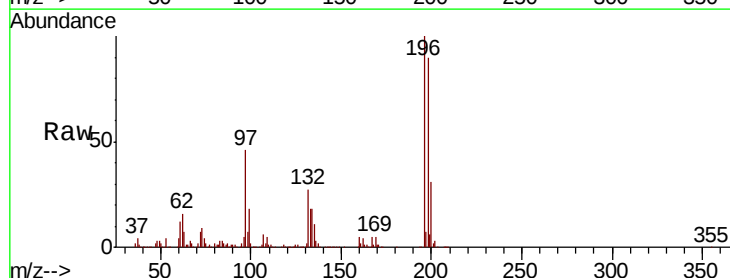
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

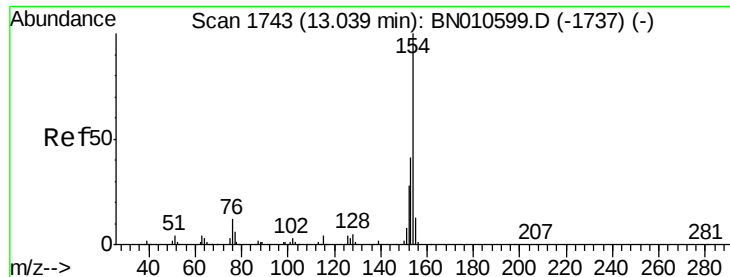
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.8	113.8
200	29.6	23.2	34.8



#40
 2,4,5-Trichlorophenol
 Concen: 19.160 ng/ul
 RT: 12.70 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.0	75.2	112.8
200	30.7	22.6	33.8

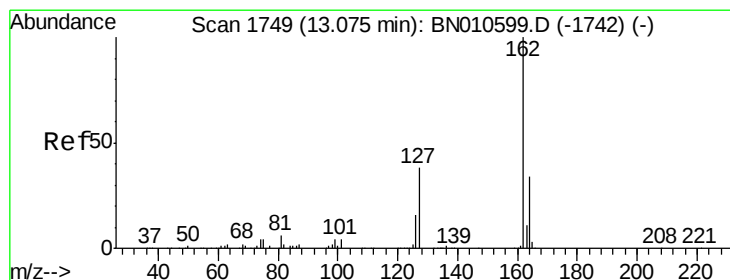
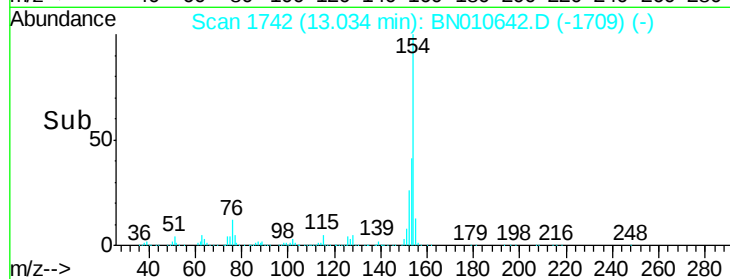
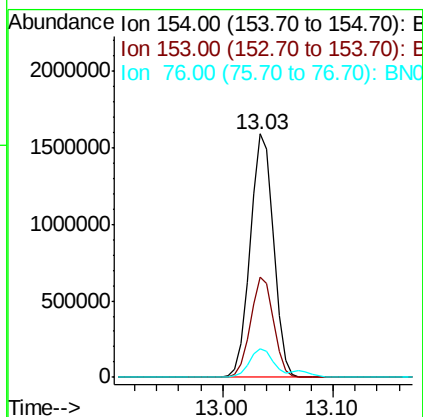
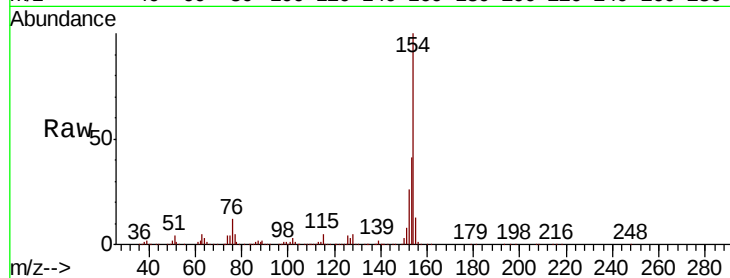




#41
 1,1'-Biphenyl
 Concen: 19.671 ng/ul
 RT: 13.03 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

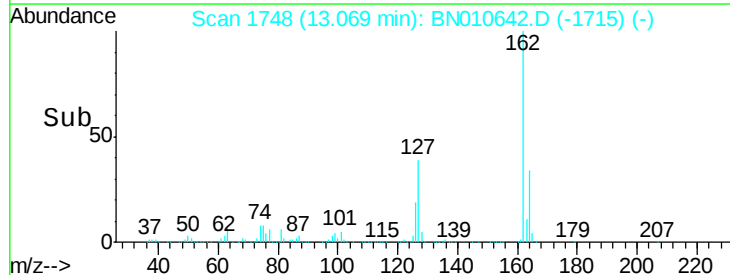
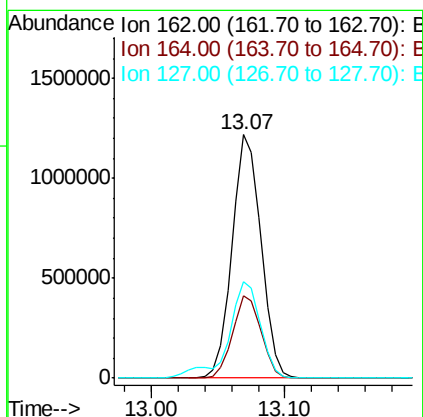
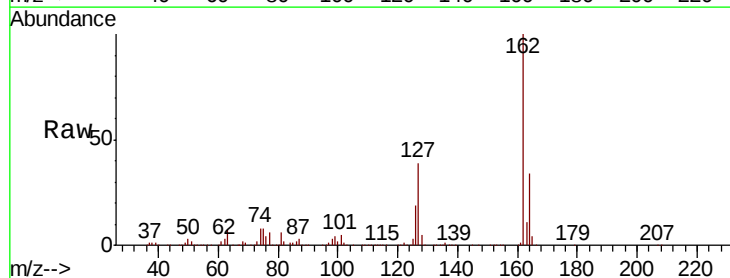
Instrument :
 BNA_N
 ClientSampleId :
 SST02086

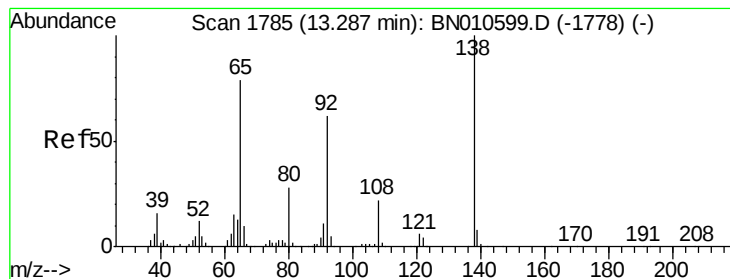
Tot Ion:154 Resp: 2369971
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.6 48.8
 76 11.7 9.0 13.6



#42
 2-Chloronaphthalene
 Concen: 18.796 ng/ul
 RT: 13.07 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Tgt Ion:162 Resp: 1830526
 Ion Ratio Lower Upper
 162 100
 164 33.6 25.5 38.3
 127 39.4 30.7 46.1





#43

2-Nitroaniline

Concen: 20.725 ng/ul

RT: 13.28 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

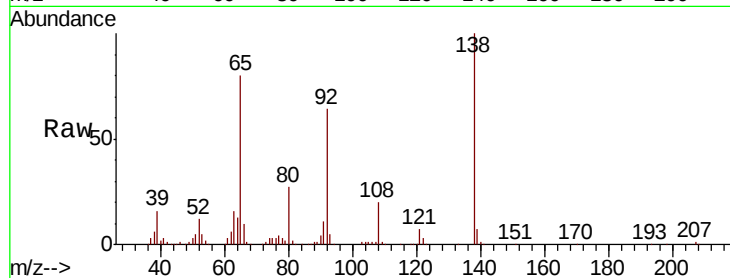
Tot Ion: 65 Resp: 468208

Ion Ratio Lower Upper

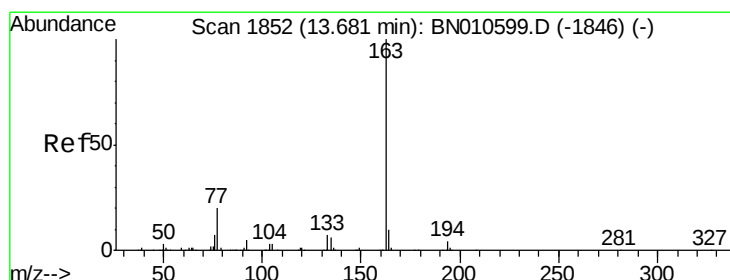
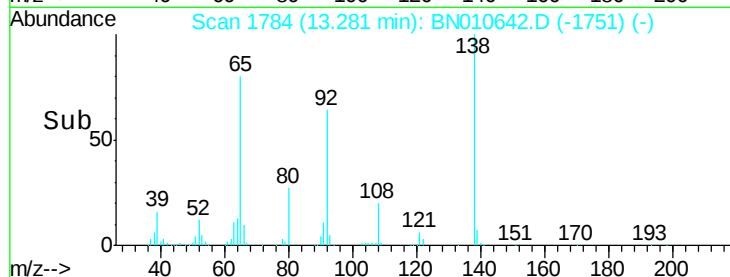
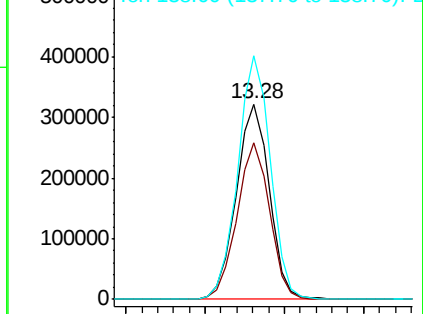
65 100

92 79.8 61.1 91.7

138 124.6 104.6 156.8



Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): BNO



#45

Dimethylphthalate

Concen: 18.641 ng/ul

RT: 13.68 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

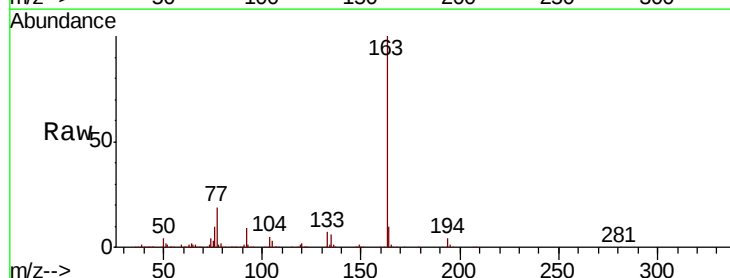
Tgt Ion:163 Resp: 2252652

Ion Ratio Lower Upper

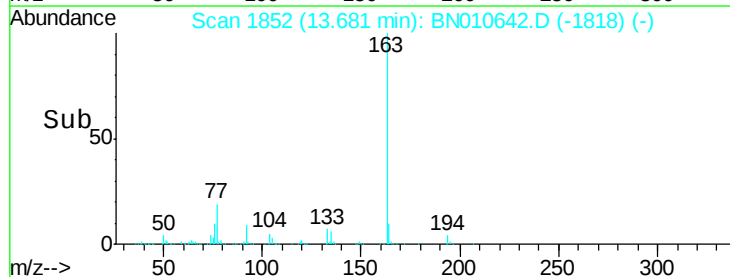
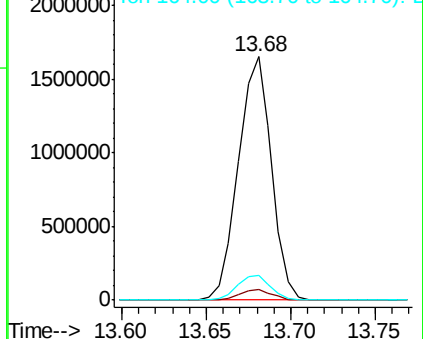
163 100

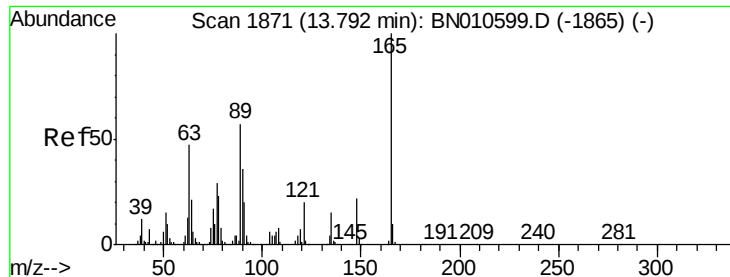
194 4.4 3.3 4.9

164 10.2 8.0 12.0



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

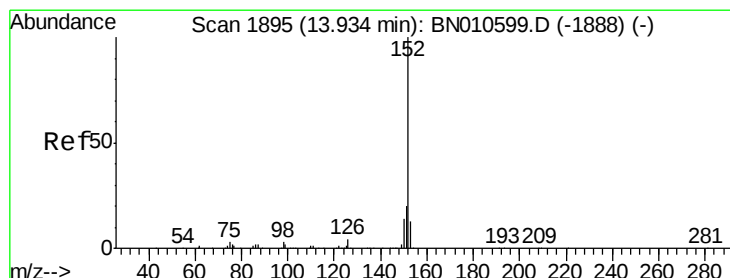
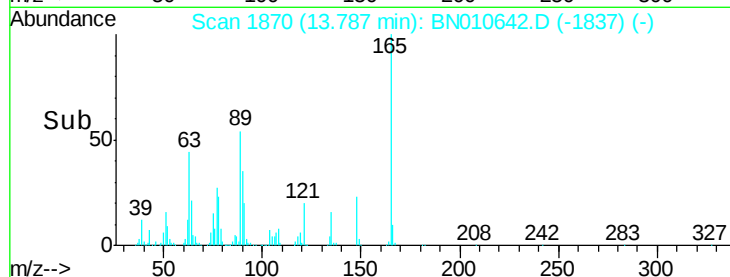
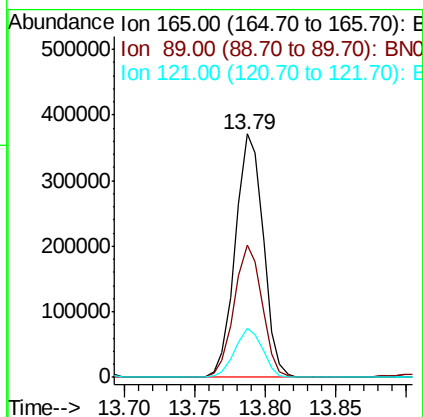
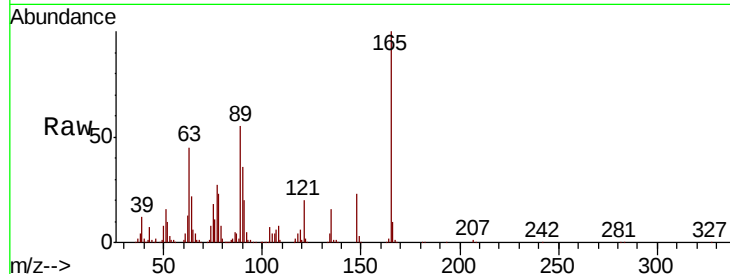




#46
 2,6-Dinitrotoluene
 Concen: 19.906 ng/ul
 RT: 13.79 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

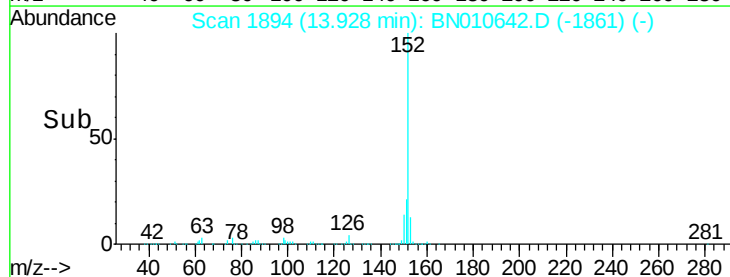
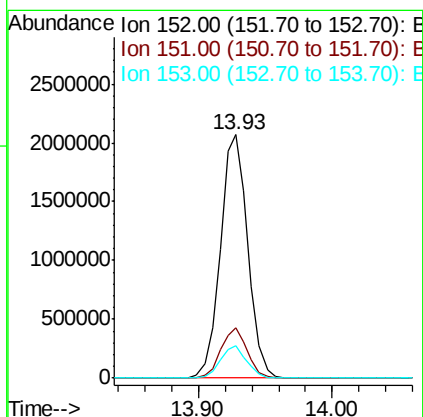
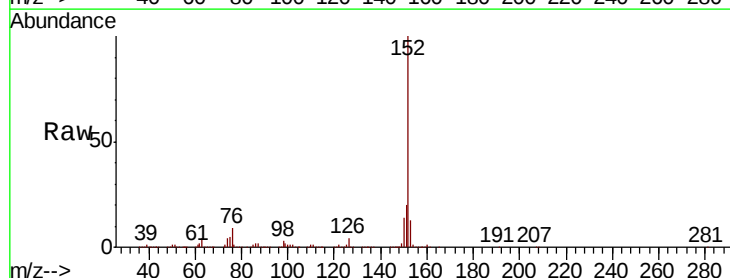
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

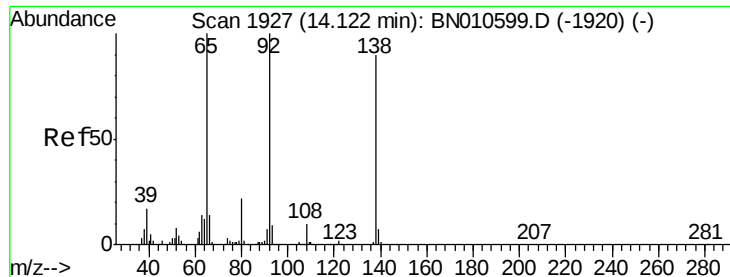
Tot Ion	Ratio	Lower	Upper
165	100		
89	54.5	43.1	64.7
121	19.9	15.8	23.8



#48
 Acenaphthylene
 Concen: 19.624 ng/ul
 RT: 13.93 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.2	10.0	15.0





#49

3-Nitroaniline

Concen: 19.750 ng/ul

RT: 14.12 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

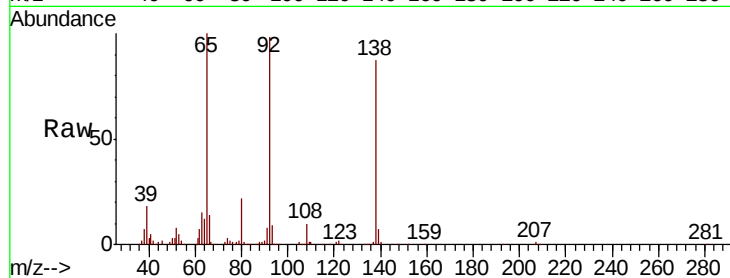
Tot Ion:138 Resp: 482913

Ion Ratio Lower Upper

138 100

108 11.9 8.9 13.3

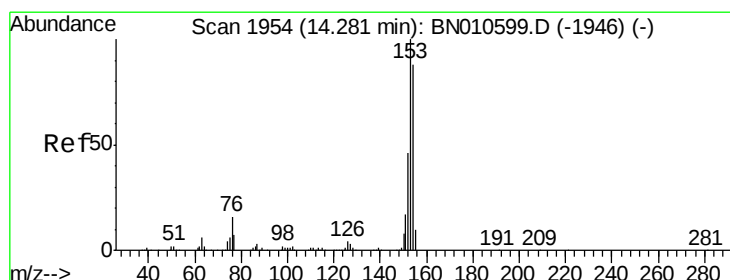
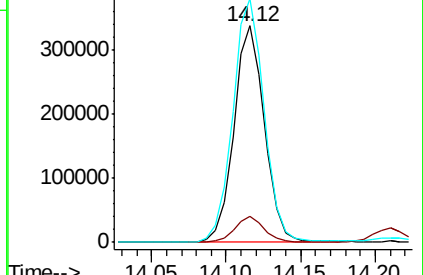
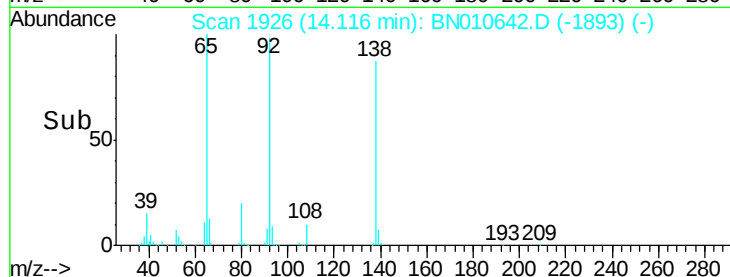
92 112.4 84.3 126.5



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



#50

Acenaphthene

Concen: 18.964 ng/ul

RT: 14.27 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

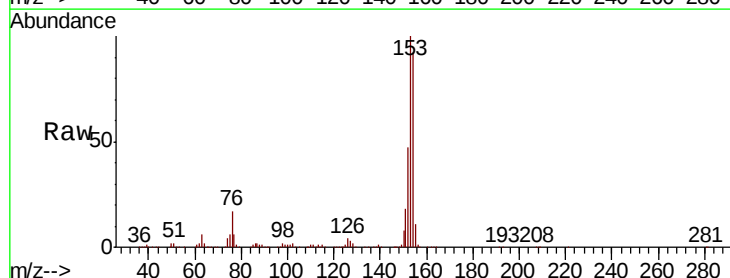
Tgt Ion:153 Resp: 1958333

Ion Ratio Lower Upper

153 100

152 47.5 36.8 55.2

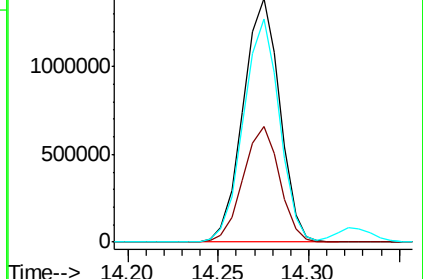
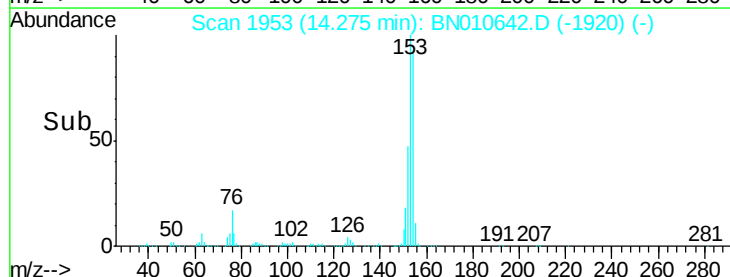
154 91.6 68.2 102.2

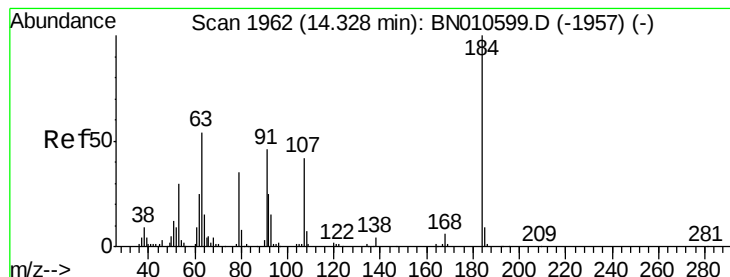


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 15.542 ng/ul

RT: 14.32 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

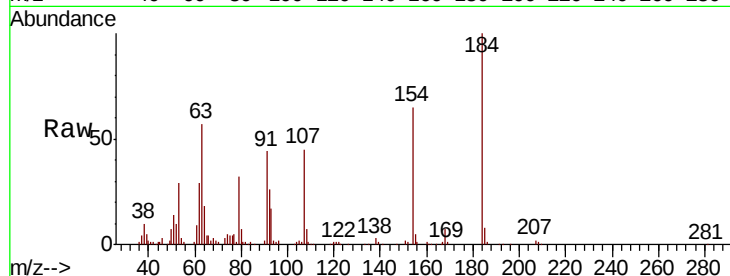
Tot Ion:184 Resp: 189202

Ion Ratio Lower Upper

184 100

63 57.4 39.4 59.2

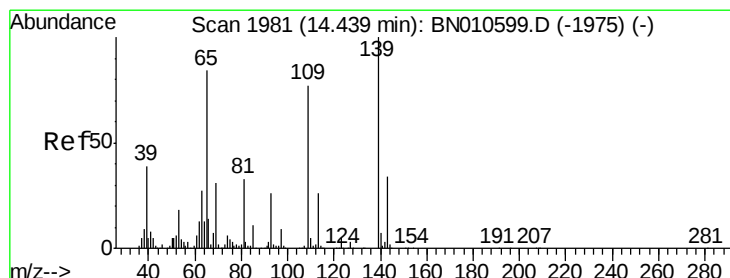
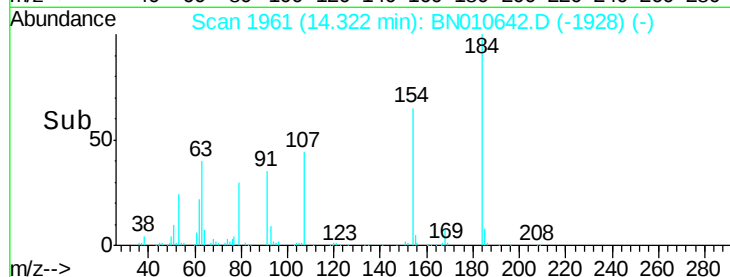
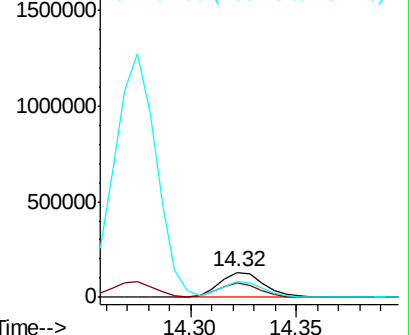
154 65.0 51.6 77.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 17.779 ng/ul

RT: 14.44 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

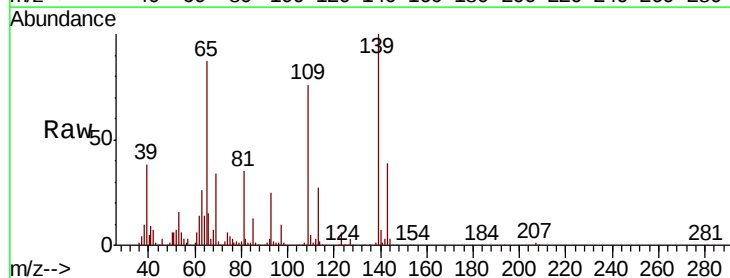
Tgt Ion:109 Resp: 326160

Ion Ratio Lower Upper

109 100

139 132.1 101.5 152.3

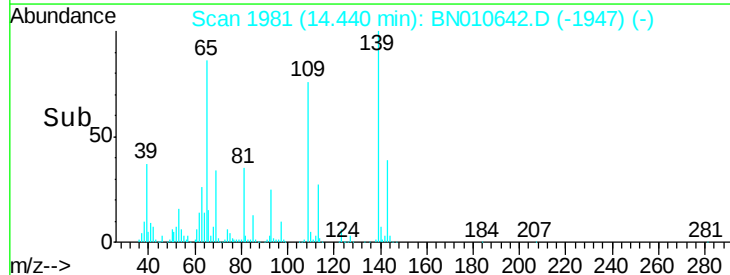
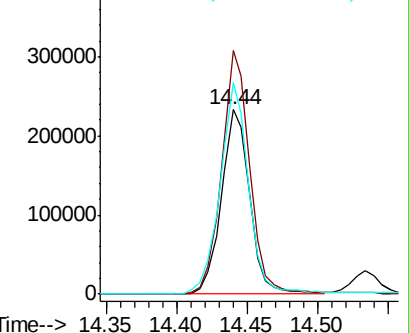
65 114.5 87.9 131.9

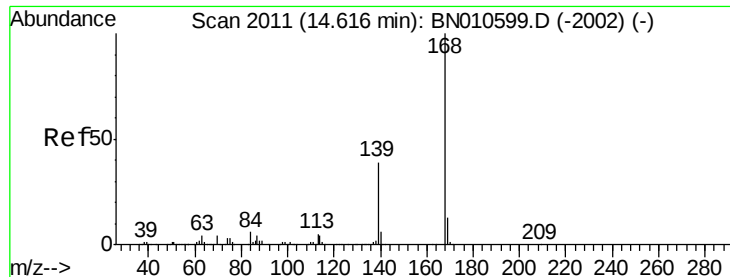


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 19.625 ng/ul

RT: 14.61 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

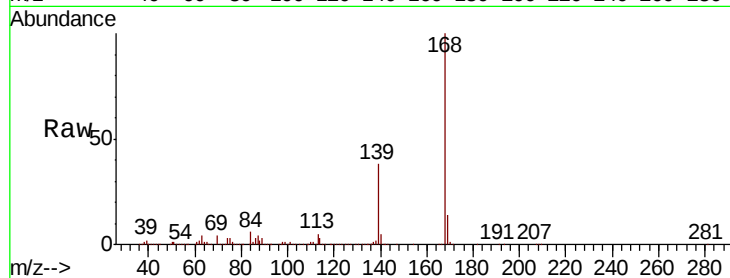
SSTD02086

Tot Ion:168 Resp: 2836974

Ion Ratio Lower Upper

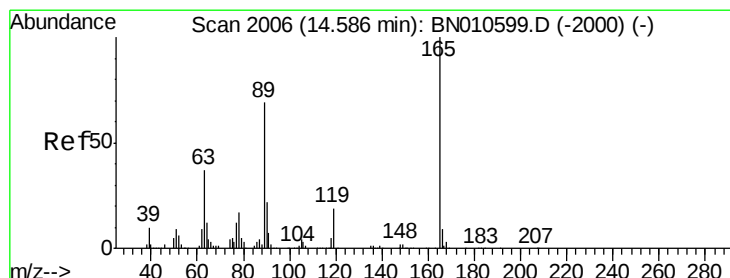
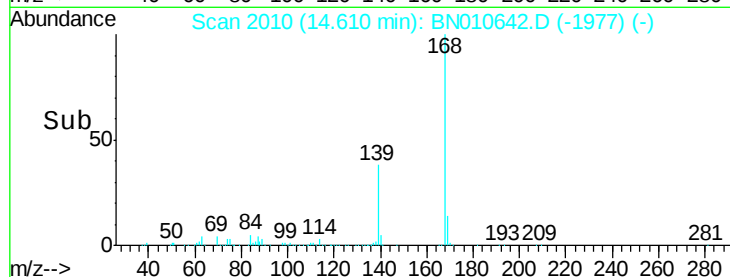
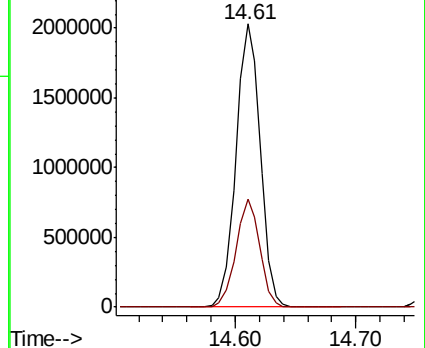
168 100

139 38.4 30.2 45.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 18.575 ng/ul

RT: 14.58 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

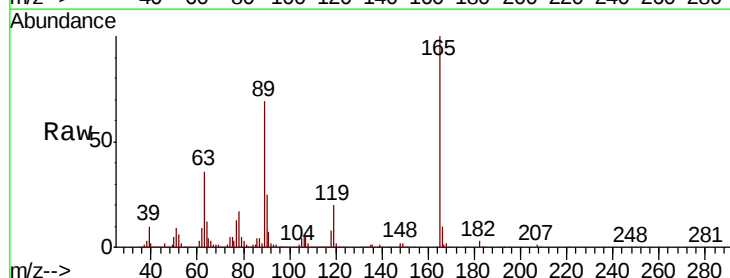
Tgt Ion:165 Resp: 680024

Ion Ratio Lower Upper

165 100

63 35.9 26.6 39.8

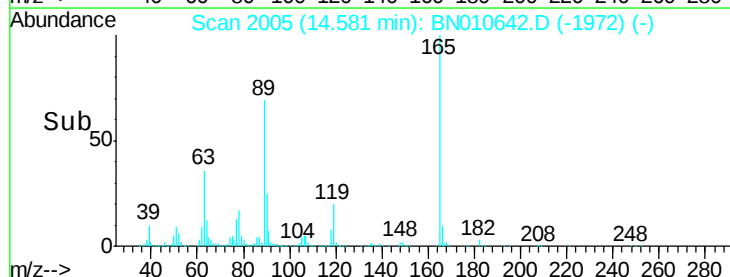
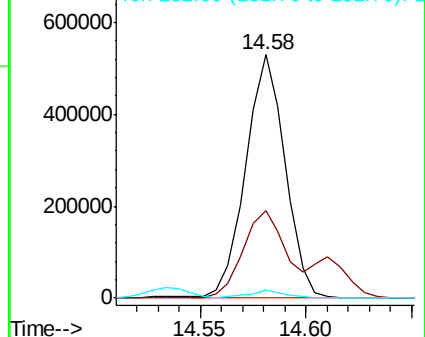
182 3.1 2.2 3.2

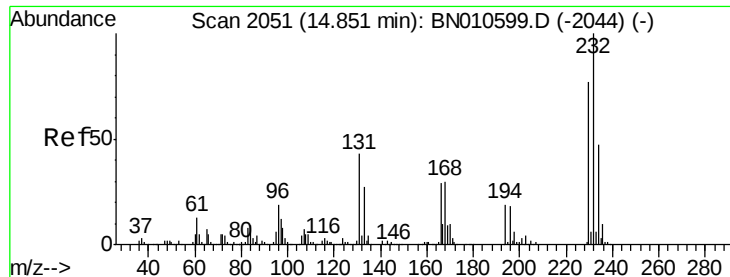


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

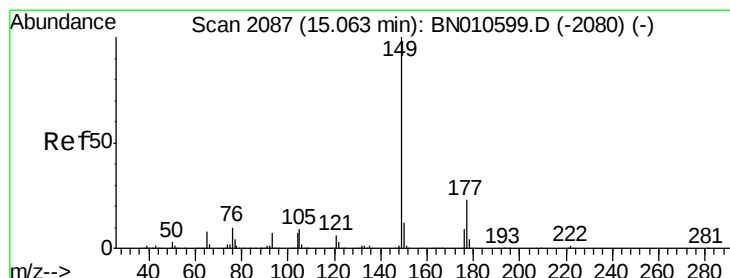
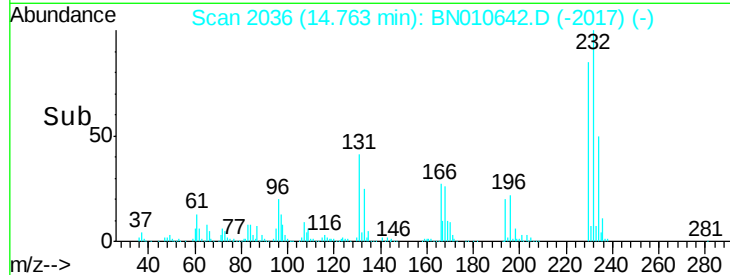
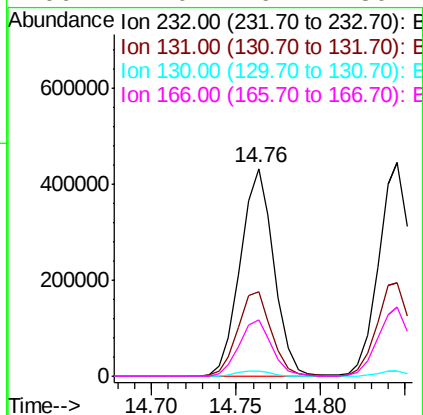
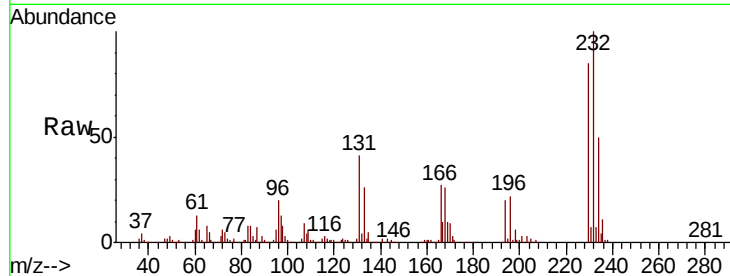




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.880 ng/ul
 RT: 14.76 min Scan# 2036
 Delta R.T. -0.09 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

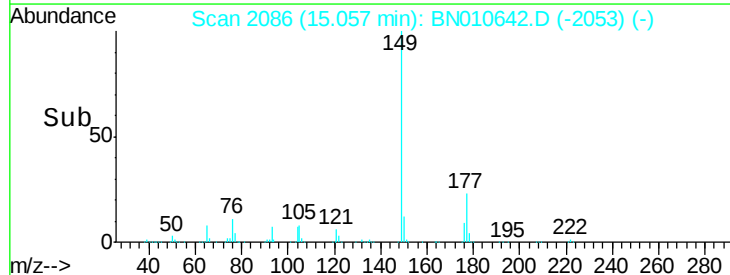
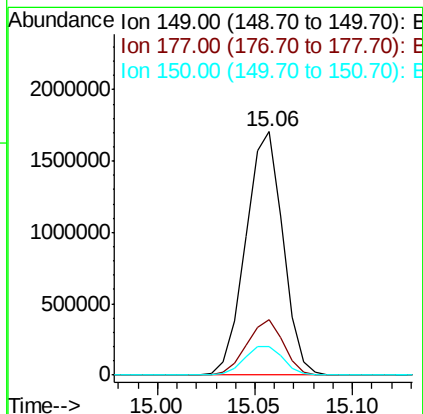
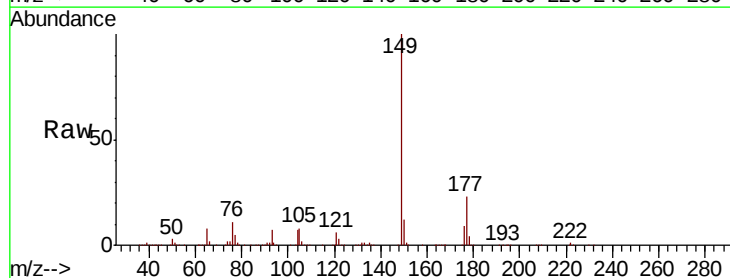
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

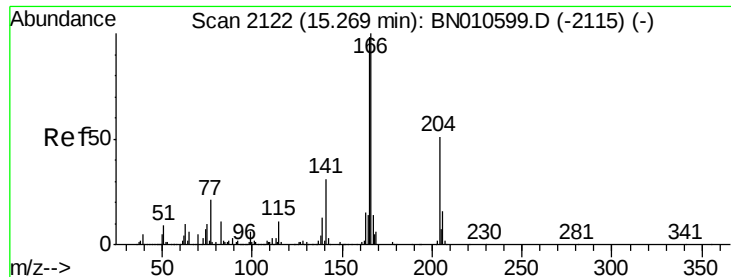
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.8	35.7	53.5
130	2.4	2.2	3.2
166	27.0	26.1	39.1



#57
 Diethylphthalate
 Concen: 18.549 ng/ul
 RT: 15.06 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.0	27.0
150	12.0	9.8	14.8





#59

Fluorene

Concen: 19.251 ng/ul

RT: 15.26 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

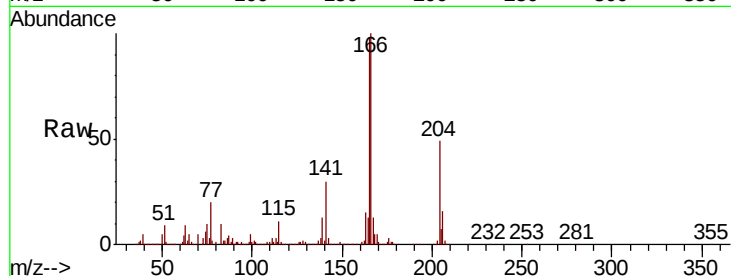
BNA_N

ClientSampleId :

SSTD02086

Tot Ion:166 Resp: 2281807

Ion	Ratio	Lower	Upper
166	100		
165	98.2	75.9	113.9
167	13.5	11.2	16.8

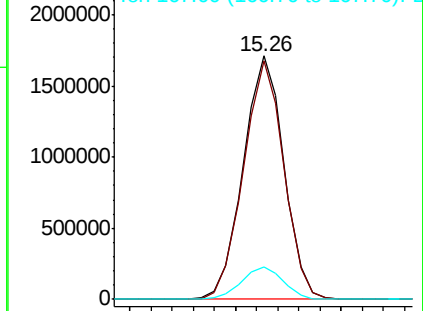


Abundance

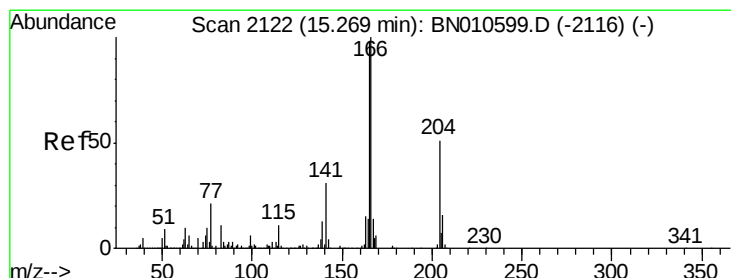
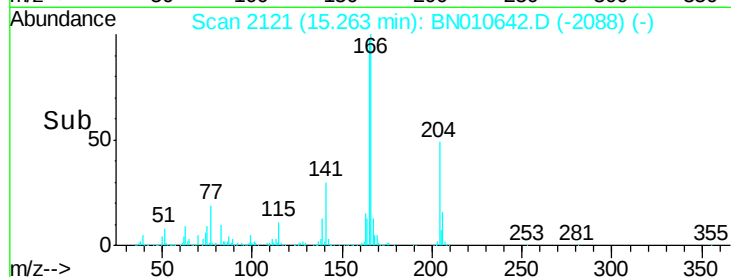
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 18.924 ng/ul

RT: 15.26 min Scan# 2121

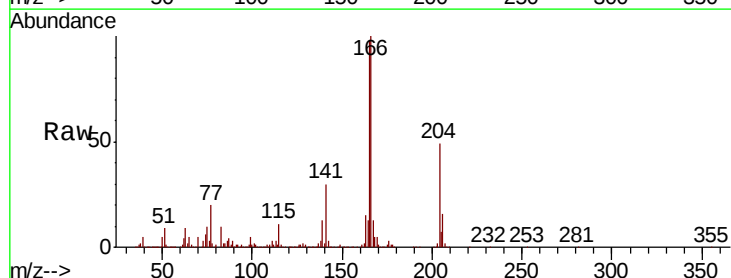
Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Tgt Ion:204 Resp: 1147094

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.4	39.6
141	61.3	46.9	70.3

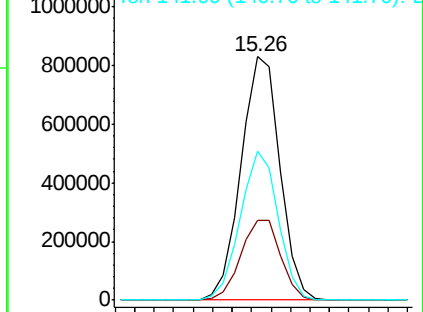


Abundance

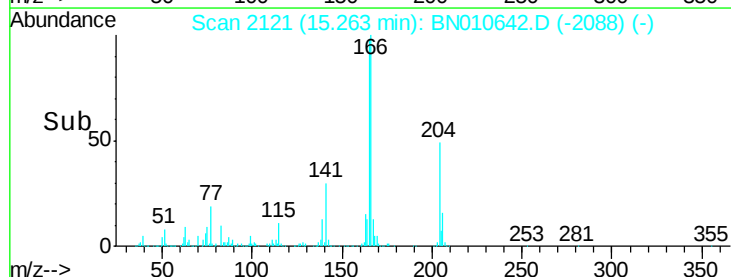
Ion 204.00 (203.70 to 204.70): E

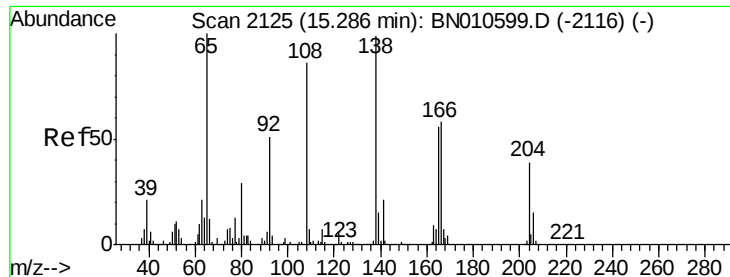
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

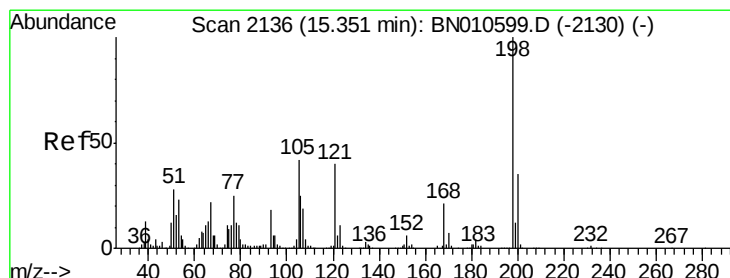
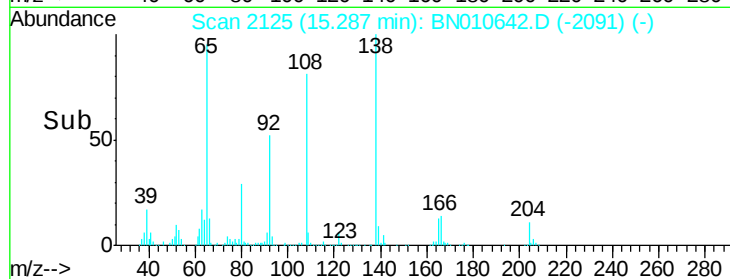
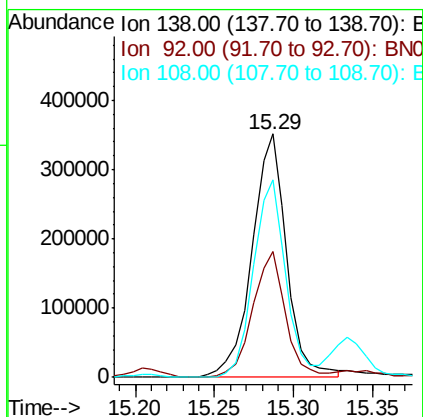
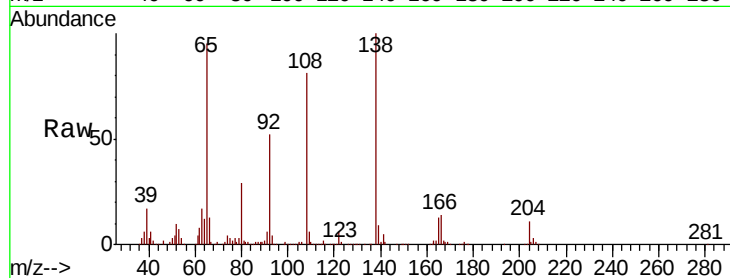




#61
4-Nitroaniline
Concen: 19.211 ng/ul
RT: 15.29 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

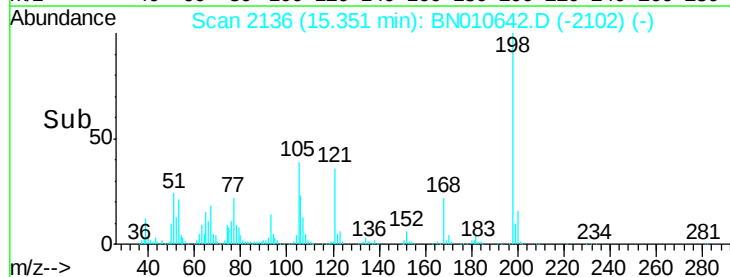
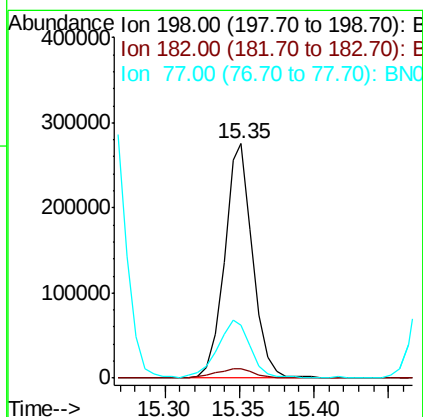
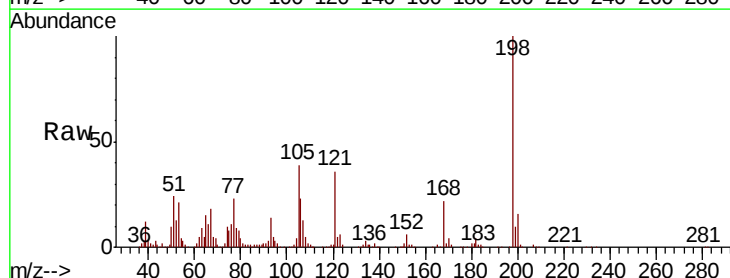
Instrument :
BNA_N
ClientSampleId :
SSTD02086

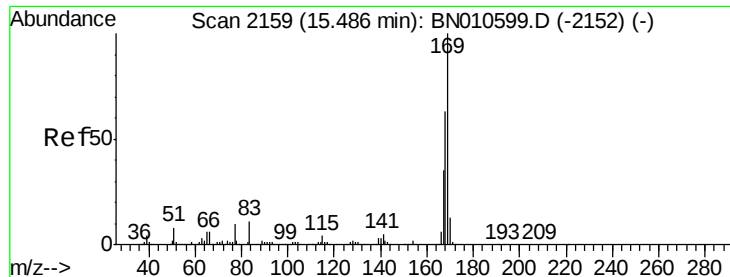
Tot Ion:138 Resp: 532043
Ion Ratio Lower Upper
138 100
92 51.8 38.9 58.3
108 81.2 65.4 98.0



#64
4,6-Dinitro-2-methylphenol
Concen: 18.297 ng/ul
RT: 15.35 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

Tgt Ion:198 Resp: 361901
Ion Ratio Lower Upper
198 100
182 3.9 3.2 4.8
77 22.8 16.7 25.1



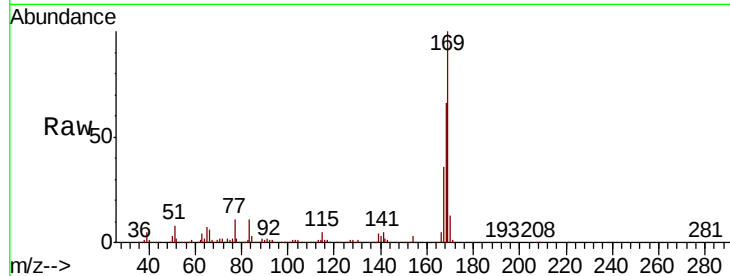


#65

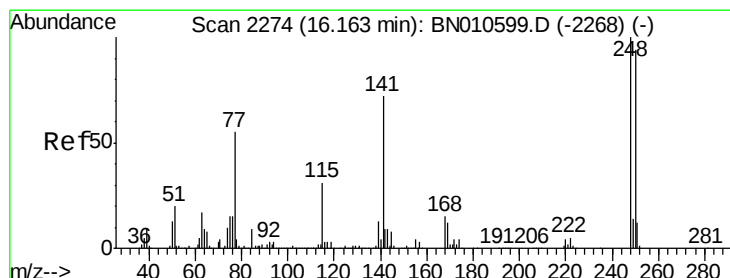
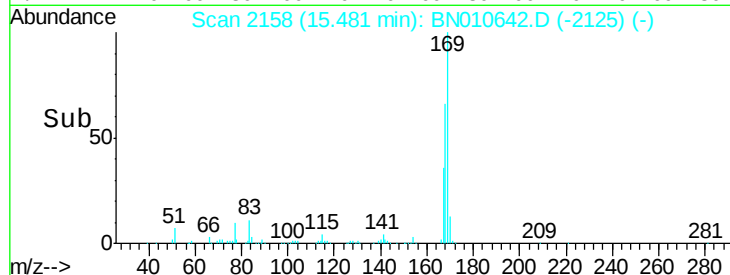
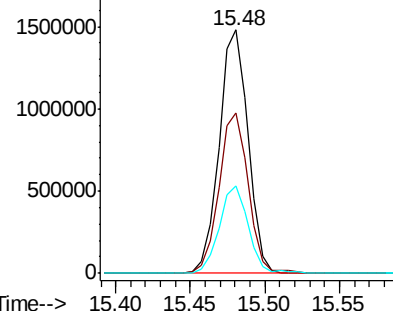
N-Nitrosodiphenylamine
 Concen: 19.547 ng/ul
 RT: 15.48 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

Tot Ion:169 Resp: 1993701
 Ion Ratio Lower Upper
 169 100
 168 65.8 55.7 83.5
 167 36.1 29.7 44.5



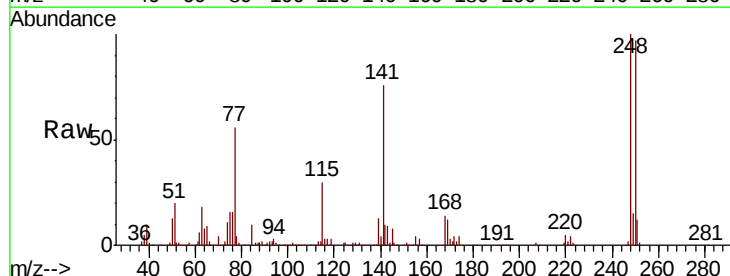
Abundance Ion 169.00 (168.70 to 169.70): E
 2000000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



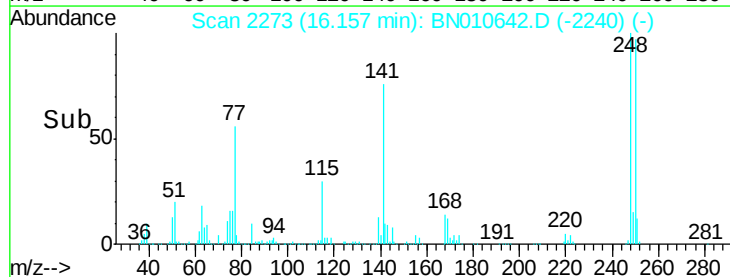
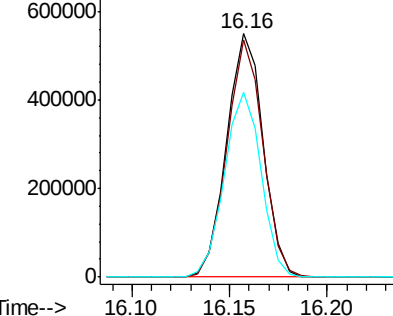
#66

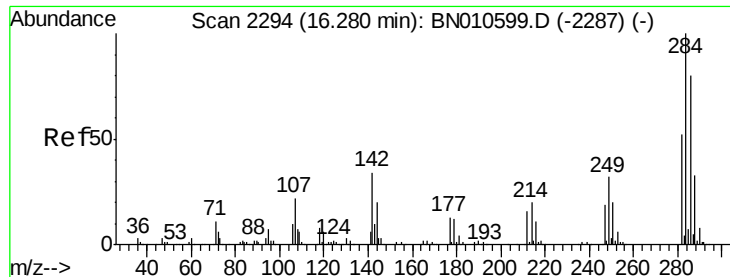
4-Bromophenyl-phenylether
 Concen: 18.549 ng/ul
 RT: 16.16 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Tgt Ion:248 Resp: 713010
 Ion Ratio Lower Upper
 248 100
 250 97.3 75.3 112.9
 141 76.0 59.8 89.6



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

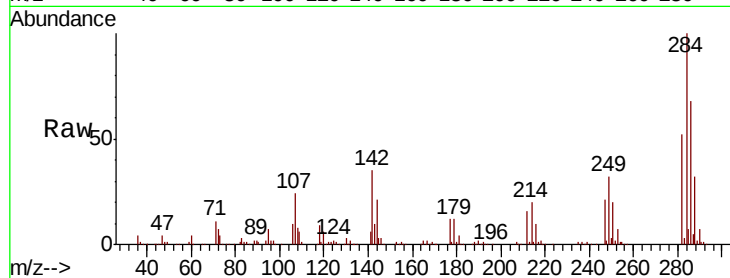




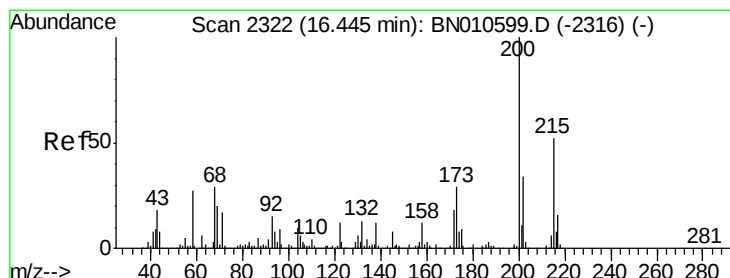
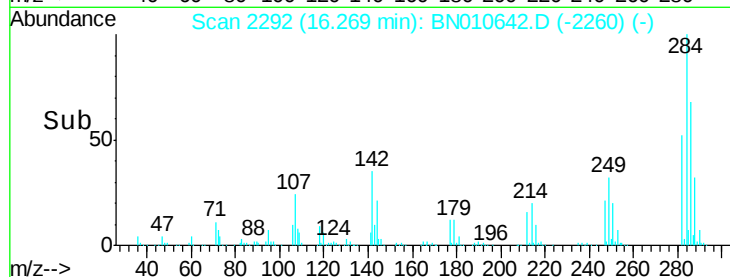
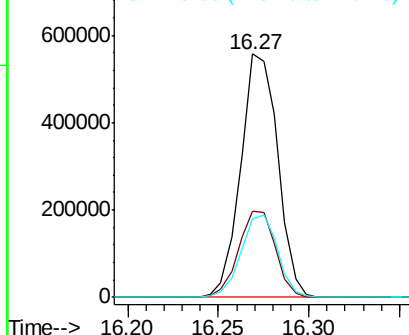
#67
Hexachlorobenzene
Concen: 18.106 ng/ul
RT: 16.27 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.3	29.0	43.6
249	32.3	26.2	39.2

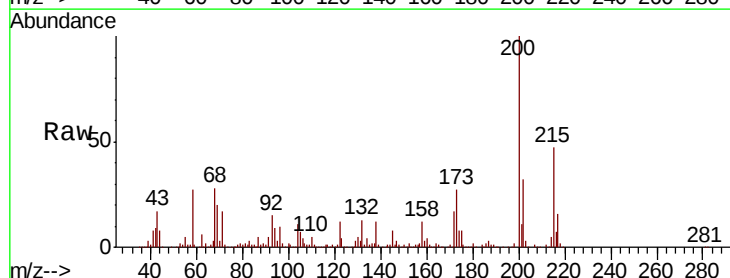


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

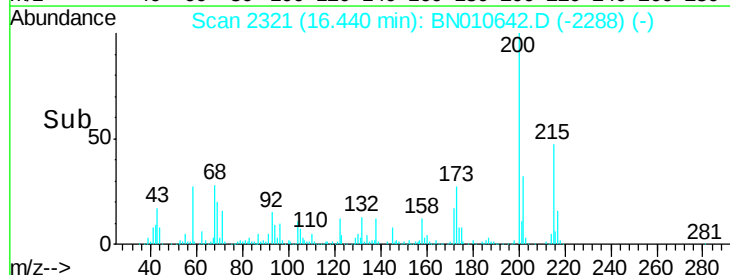
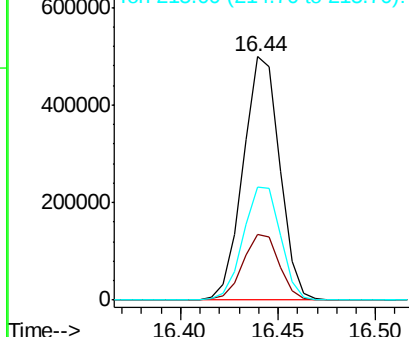


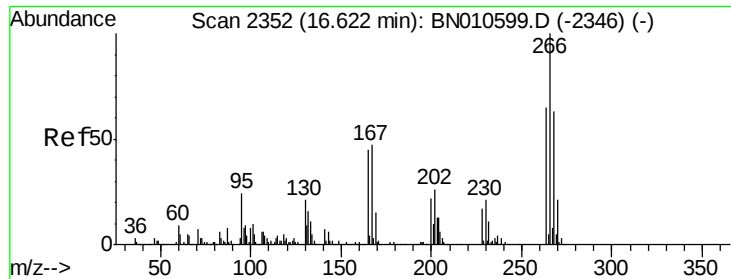
#68
Atrazine
Concen: 16.114 ng/ul
RT: 16.44 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.2	31.8
215	46.6	38.5	57.7



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

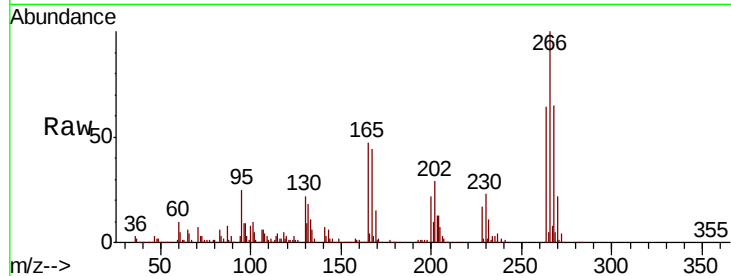




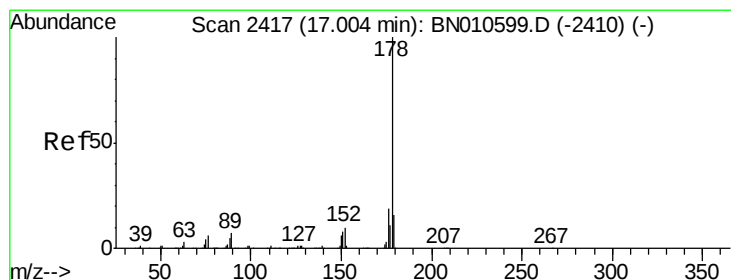
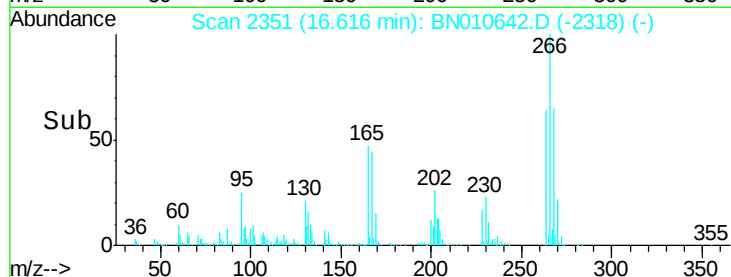
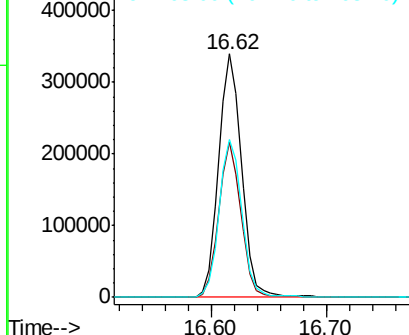
#69
 Pentachlorophenol
 Concen: 16.887 ng/ul
 RT: 16.62 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

Tot Ion:266 Resp: 471393
 Ion Ratio Lower Upper
 266 100
 264 63.5 47.9 71.9
 268 65.0 50.4 75.6

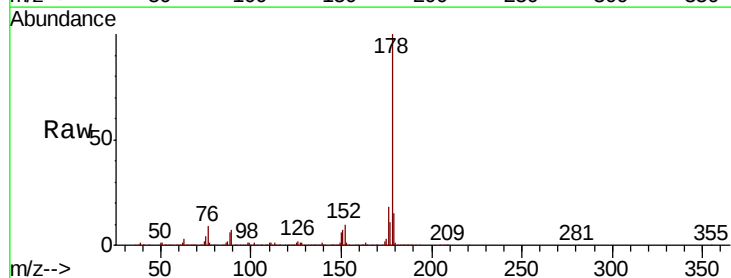


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

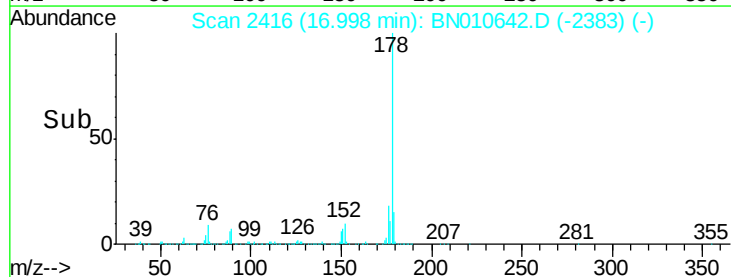
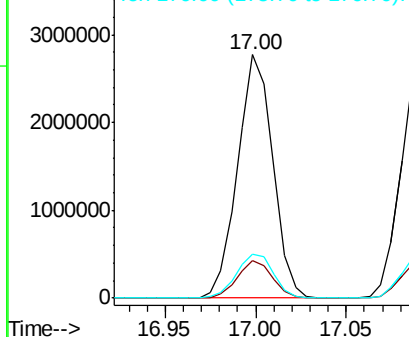


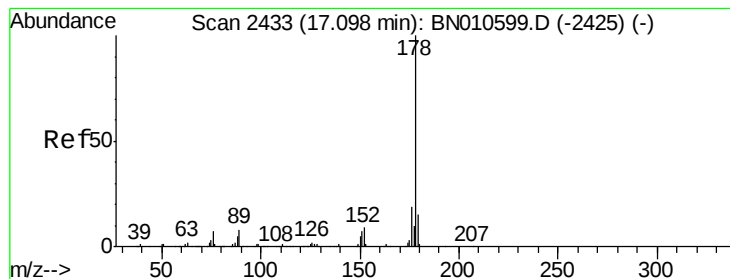
#70
 Phenanthrene
 Concen: 19.107 ng/ul
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BN010642.D
 Acq: 29 Apr 2020 04:37

Tgt Ion:178 Resp: 3735821
 Ion Ratio Lower Upper
 178 100
 179 15.2 11.4 17.2
 176 17.9 15.3 22.9



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

Anthracene

Concen: 18.941 ng/ul

RT: 17.09 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

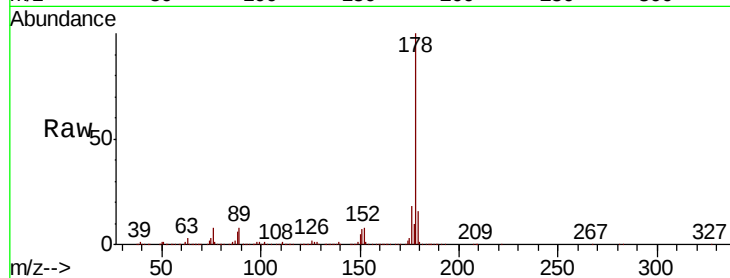
Tot Ion:178 Resp: 3753925

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

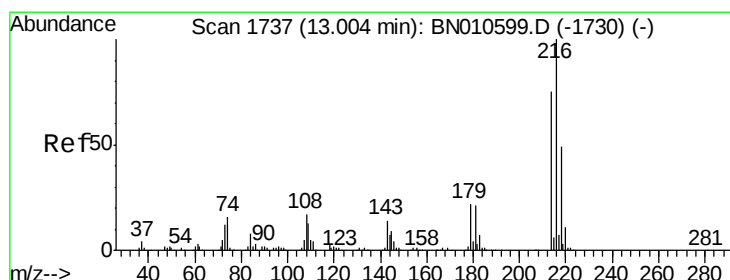
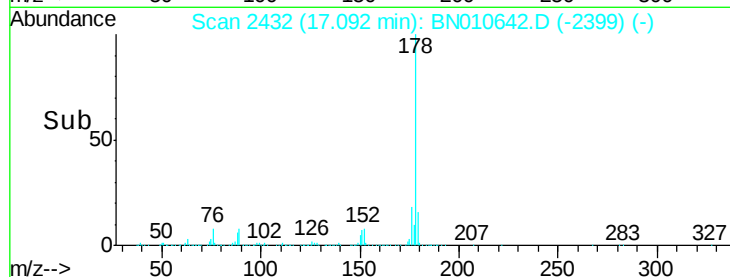
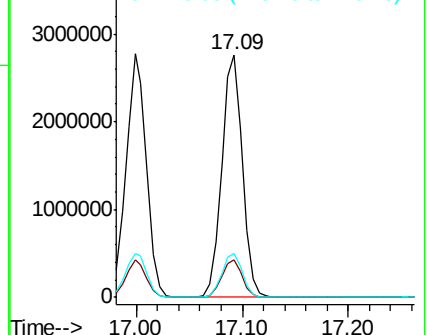
176 18.0 14.2 21.4



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 17.723 ng/uL

RT: 13.00 min Scan# 1736

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

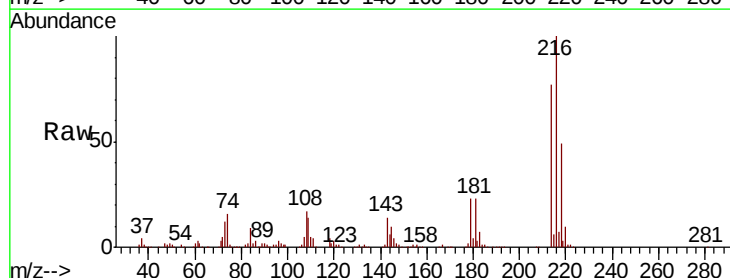
Tgt Ion:216 Resp: 989659

Ion Ratio Lower Upper

216 100

214 77.4 63.6 95.4

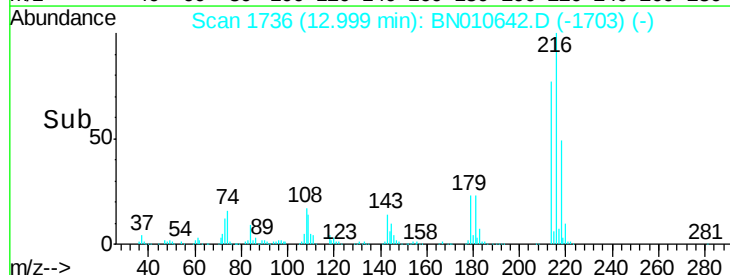
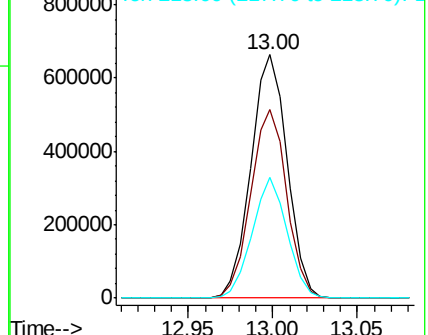
218 49.4 38.6 58.0

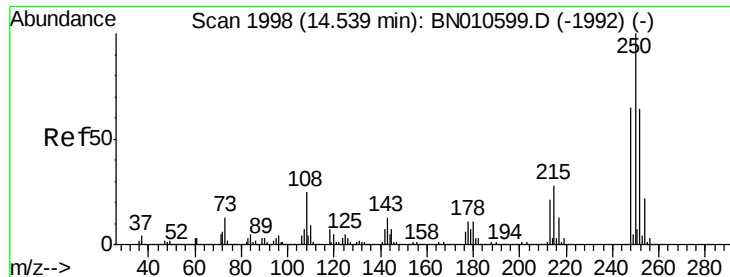


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 17.198 ng/uL

RT: 14.53 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

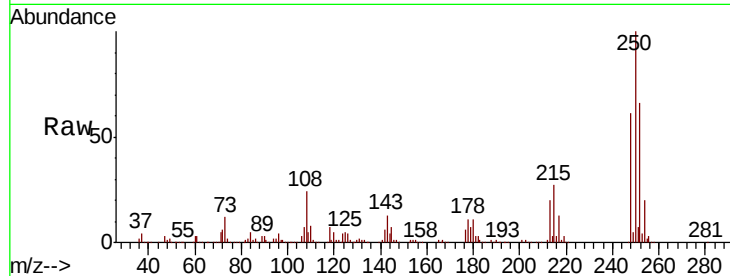
Tot Ion:250 Resp: 936139

Ion Ratio Lower Upper

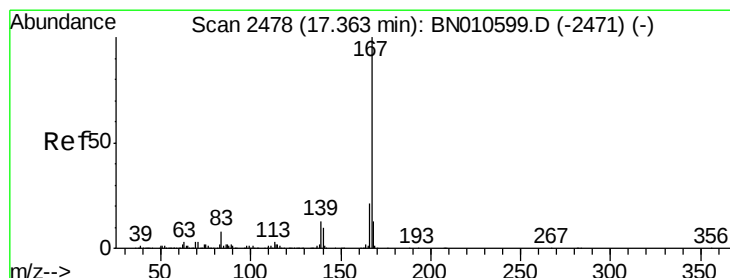
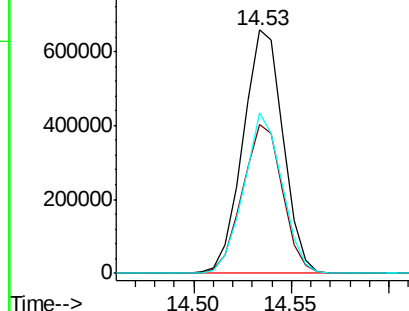
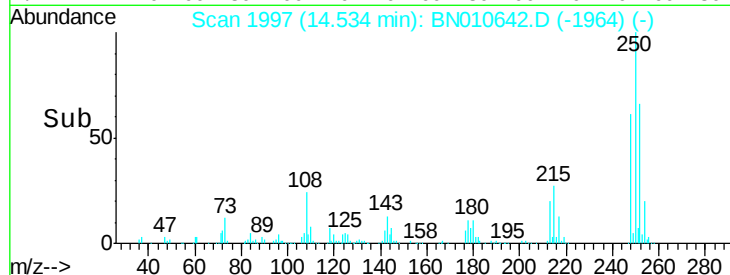
250 100

248 61.1 51.9 77.9

252 65.8 53.7 80.5



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



#75

Carbazole

Concen: 20.752 ng/uL

RT: 17.36 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

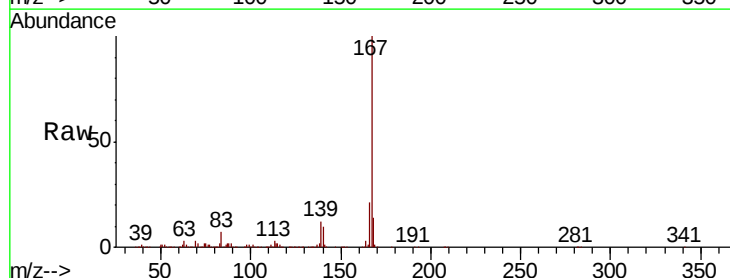
Tgt Ion:167 Resp: 3378307

Ion Ratio Lower Upper

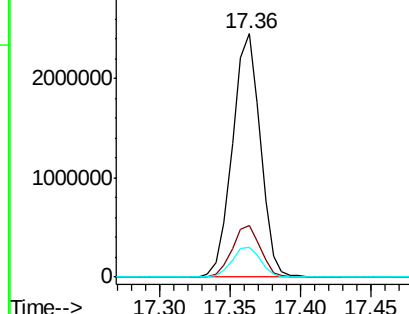
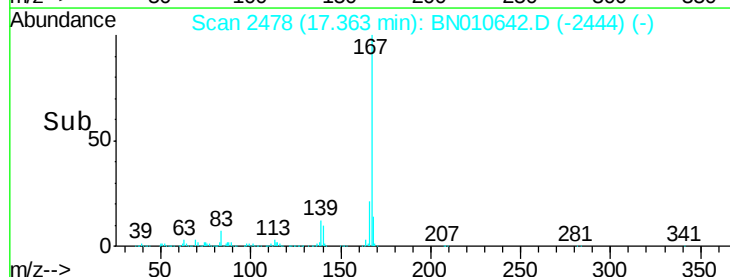
167 100

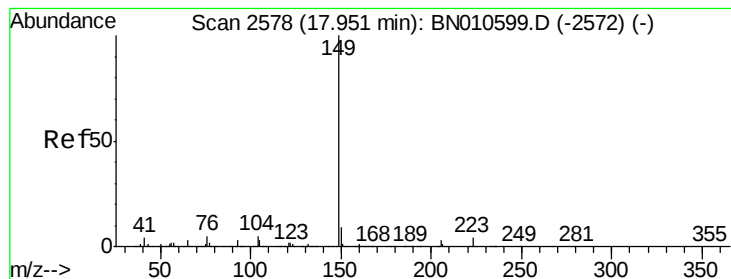
166 21.2 16.8 25.2

139 12.2 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.366 ng/ul

RT: 17.95 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

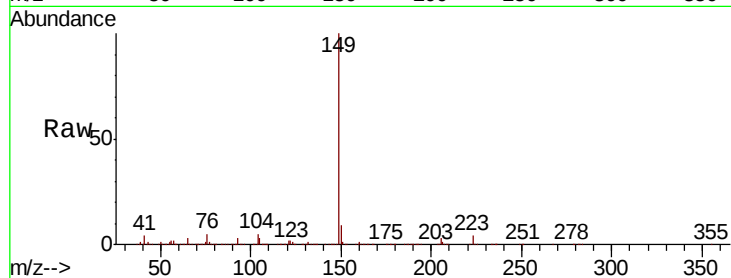
Tot Ion:149 Resp: 3971433

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.1	4.1	6.1

149 100

150 9.1 7.4 11.2

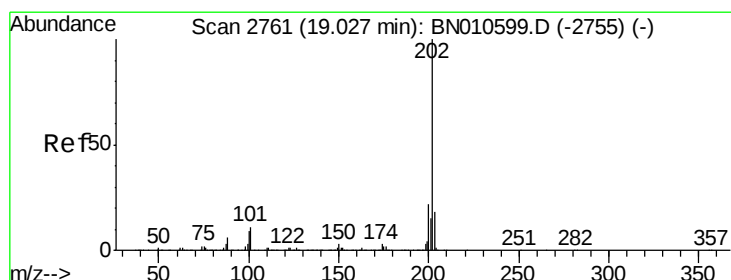
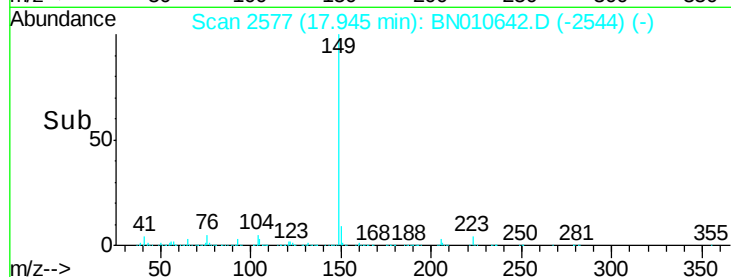
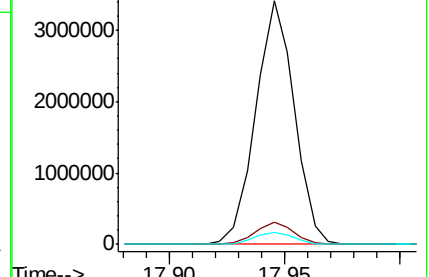
104 5.1 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 20.693 ng/ul

RT: 19.02 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

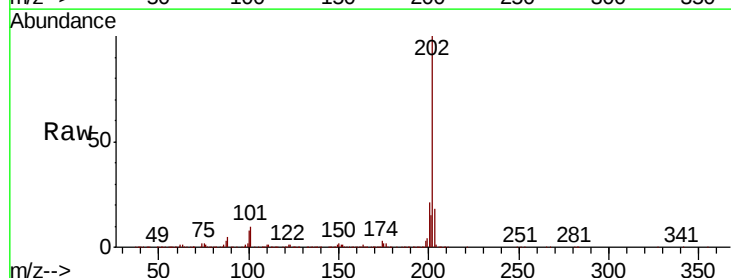
Tgt Ion:202 Resp: 4395837

Ion	Ratio	Lower	Upper
202	100		
101	10.4	7.1	10.7
100	8.0	5.5	8.3

202 100

101 10.4 7.1 10.7

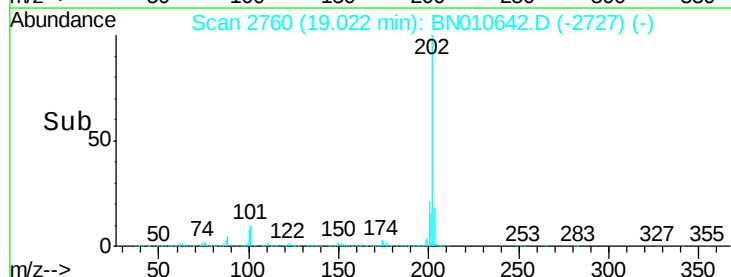
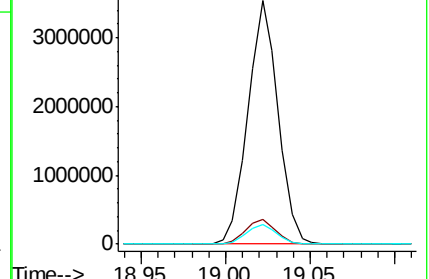
100 8.0 5.5 8.3

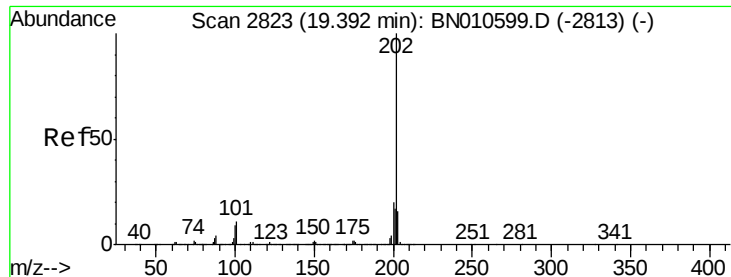


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

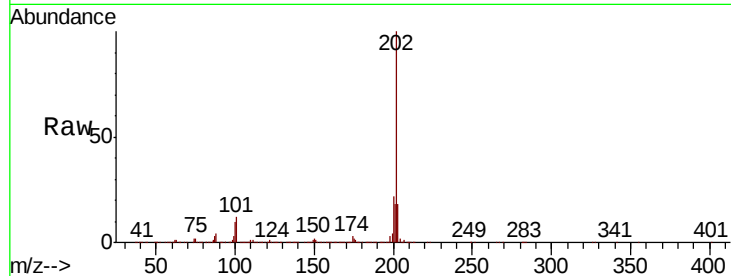




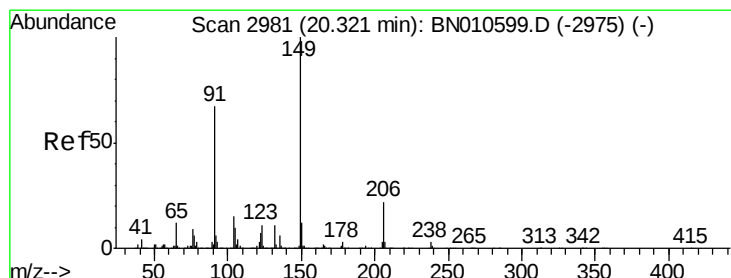
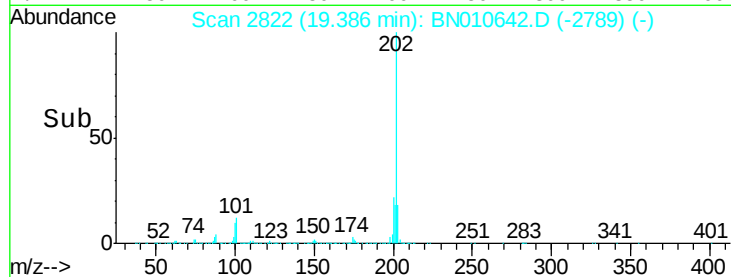
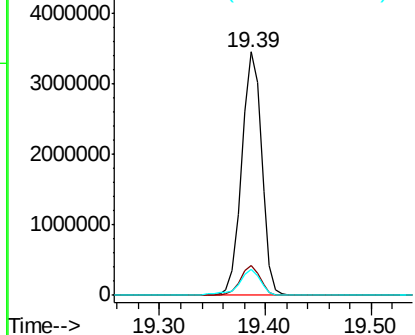
#80
Pvrene
Concen: 19.834 ng/ul
RT: 19.39 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Tot Ion:202 Resp: 4479001
Ion Ratio Lower Upper
202 100
101 12.4 8.6 13.0
100 10.4 7.0 10.6

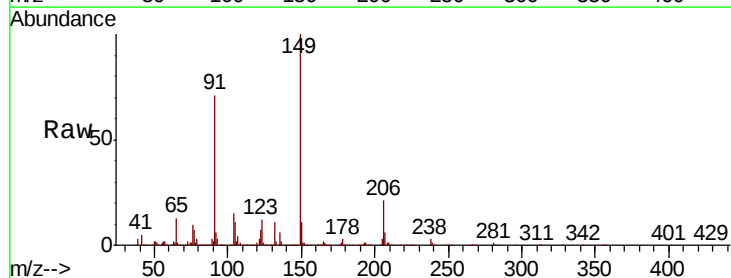


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

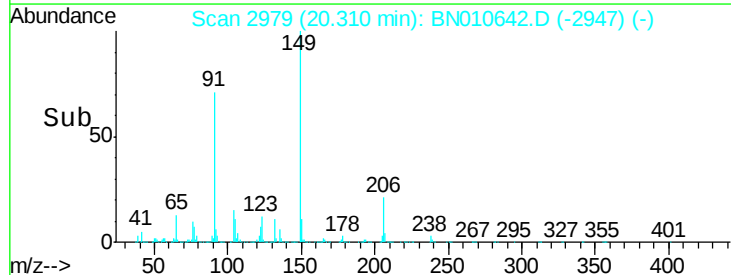
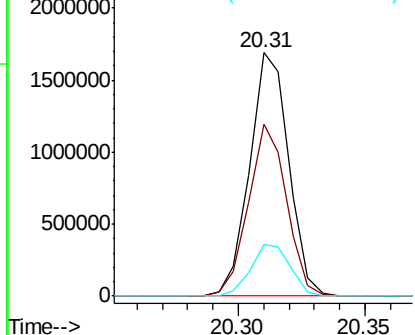


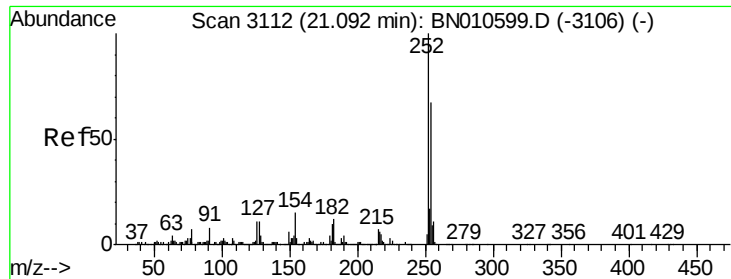
#81
Butylbenzylphthalate
Concen: 18.646 ng/ul
RT: 20.31 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

Tgt Ion:149 Resp: 1816282
Ion Ratio Lower Upper
149 100
91 70.6 51.5 77.3
206 21.4 18.2 27.4



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





#82

3,3'-Dichlorobenzidine

Concen: 17.279 ng/ul

RT: 21.09 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampled :

SSTD02086

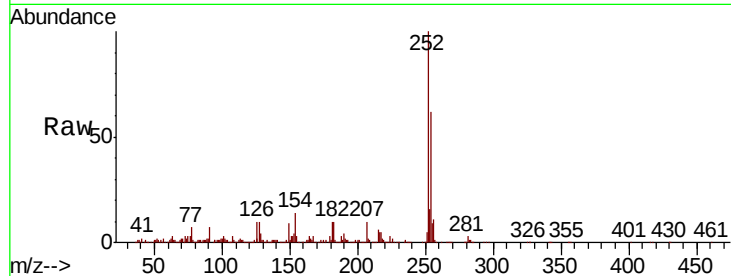
Tot Ion:252 Resp: 1164011

Ion Ratio Lower Upper

252 100

254 62.2 51.9 77.9

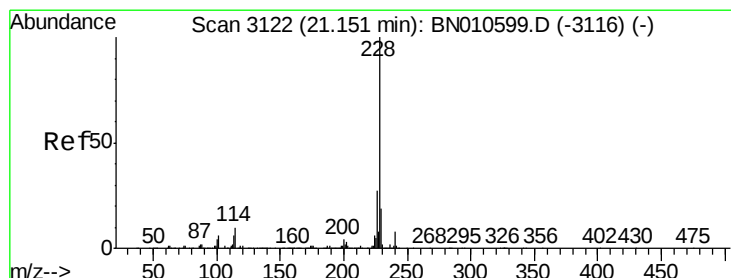
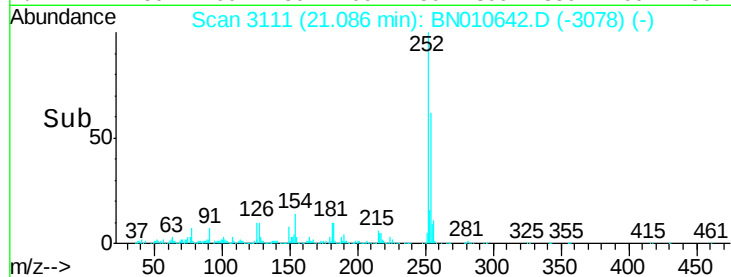
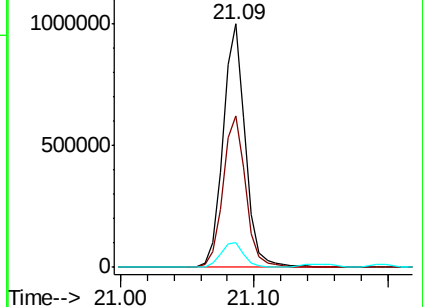
126 10.1 8.1 12.1



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



#83

Benzo(a)anthracene

Concen: 18.175 ng/ul

RT: 21.15 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

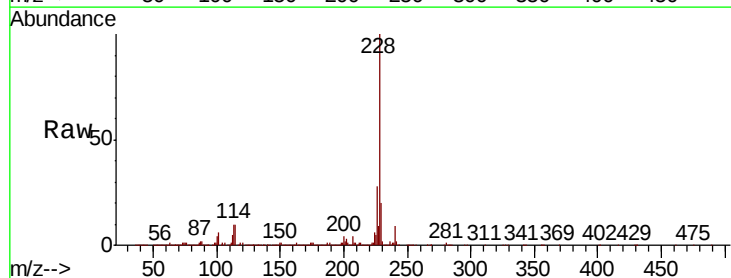
Tgt Ion:228 Resp: 3940815

Ion Ratio Lower Upper

228 100

229 20.2 16.0 24.0

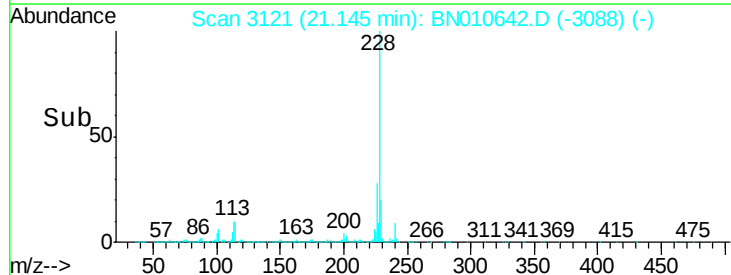
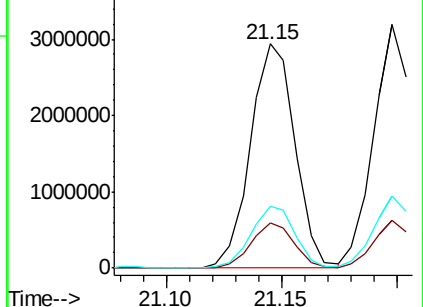
226 27.8 21.4 32.2

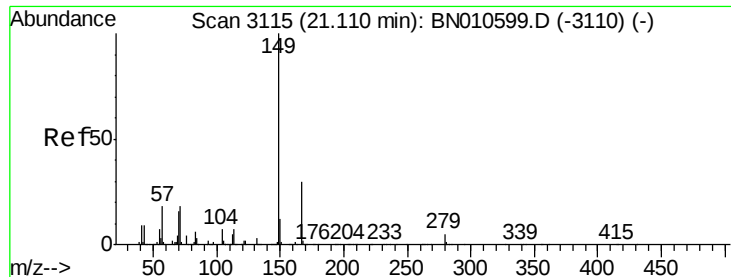


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.365 ng/ul

RT: 21.10 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

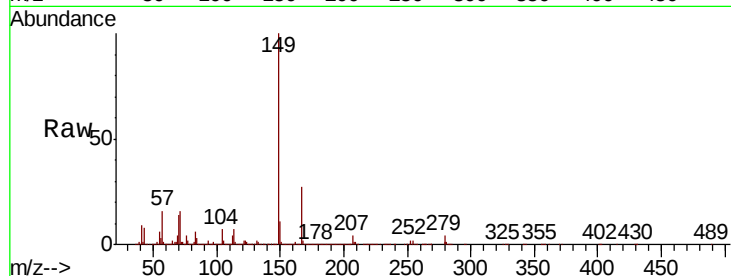
BNA_N

ClientSampleId :

SSTD02086

Tot Ion:149 Resp: 2724466

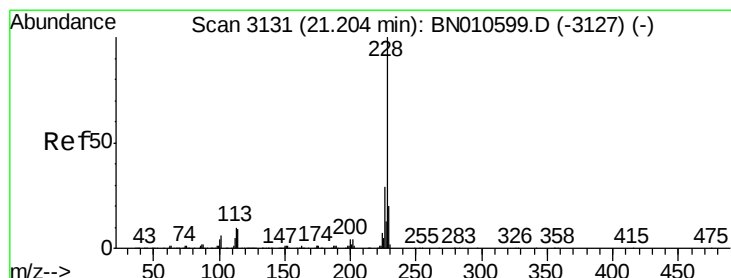
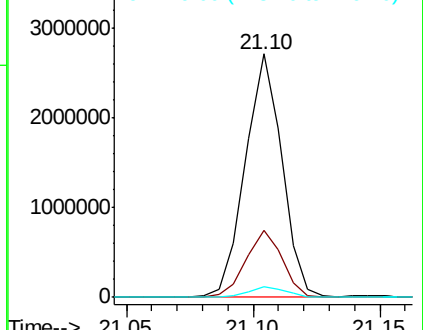
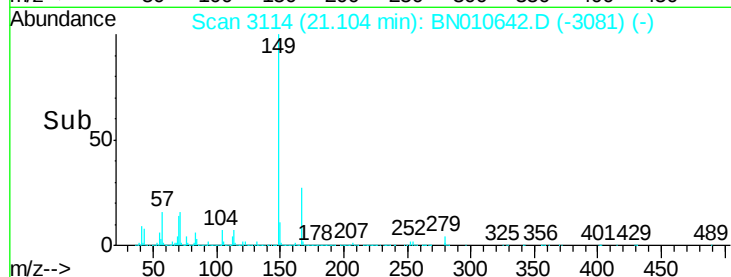
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	4.2	3.8	5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 18.269 ng/ul

RT: 21.20 min Scan# 3130

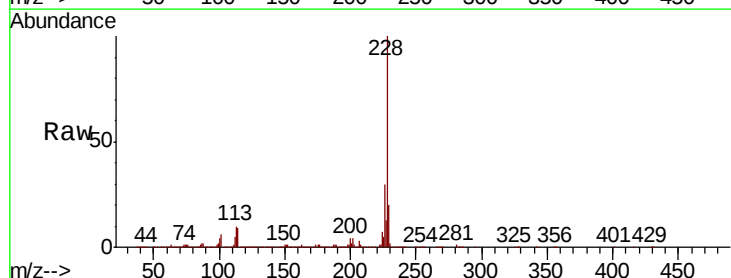
Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Tgt Ion:228 Resp: 3724380

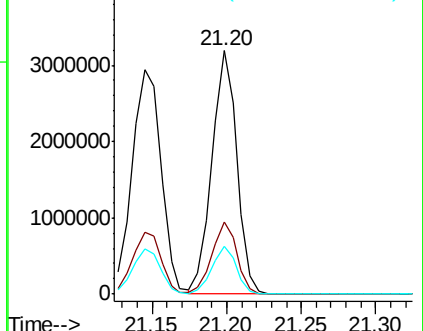
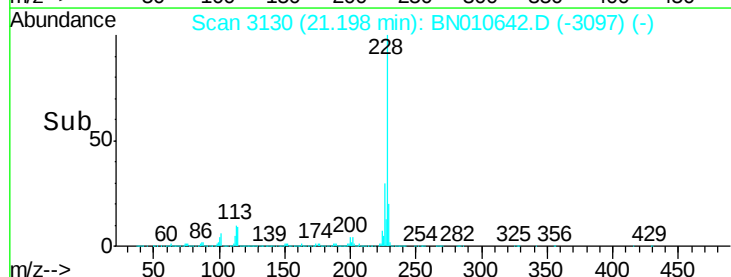
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.0	34.6
229	19.7	15.0	22.4

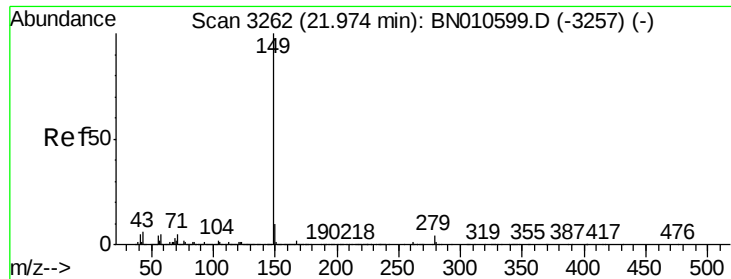


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 21.051 ng/ul

RT: 21.97 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

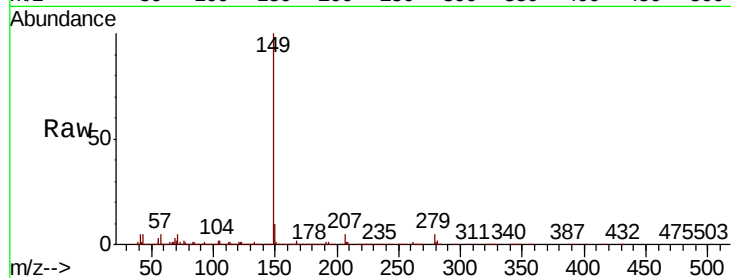
Instrument :

BNA_N

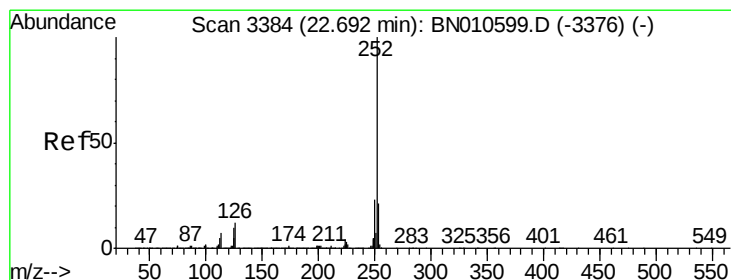
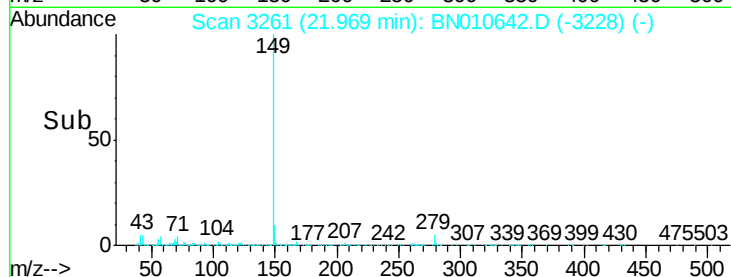
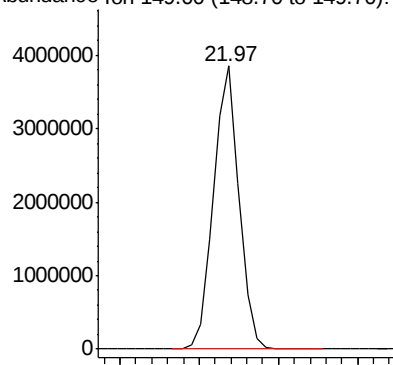
ClientSampleId :

SSTD02086

Tgt Ion:149 Resp: 4269017



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.799 ng/ul

RT: 22.69 min Scan# 3383

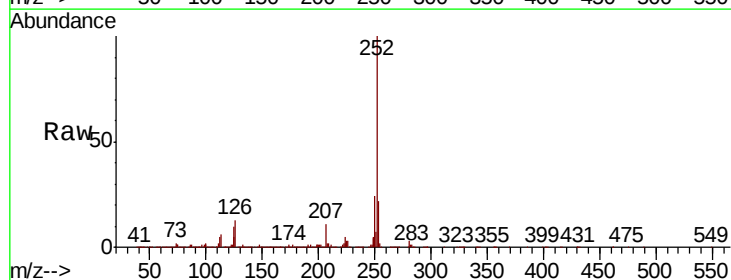
Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Tgt Ion:252 Resp: 3497477

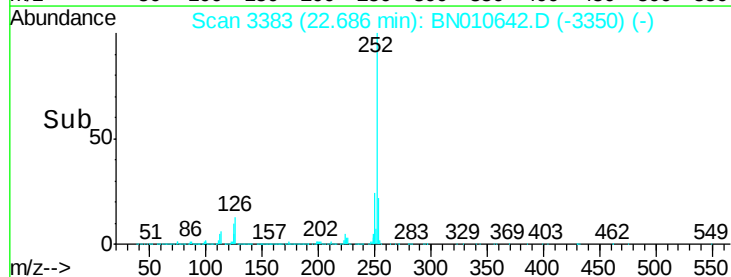
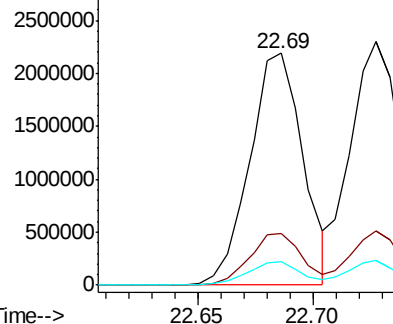
Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.7	25.1
125	9.9	7.2	10.8

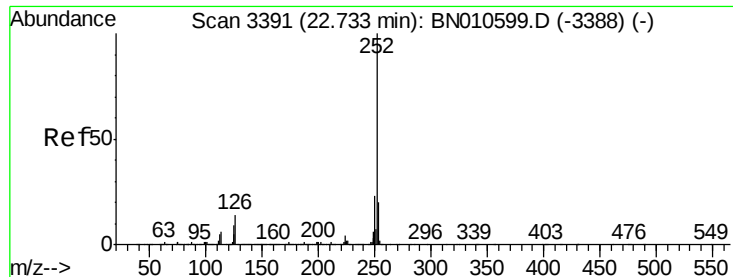


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.886 ng/ul

RT: 22.73 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

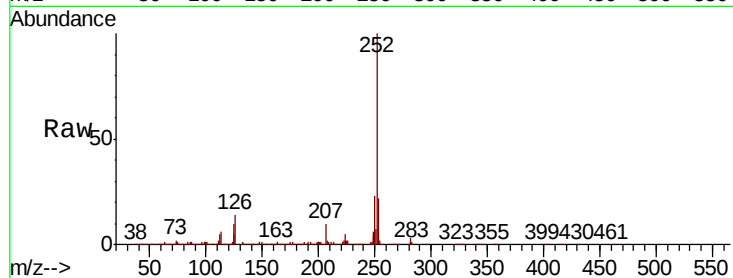
Tot Ion:252 Resp: 3486172

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

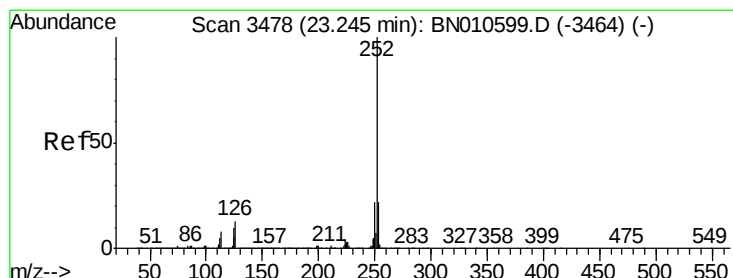
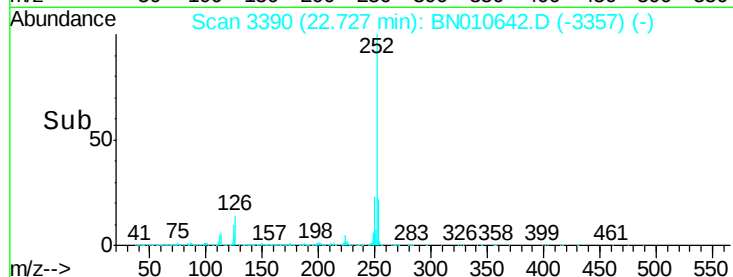
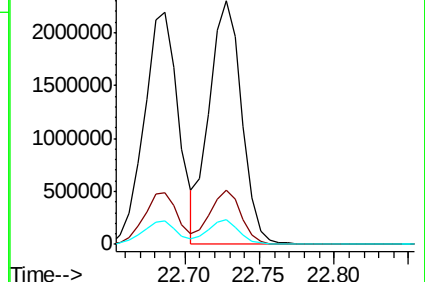
125 10.0 6.9 10.3



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



#91

Benzo(a)pyrene

Concen: 20.002 ng/ul

RT: 23.23 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

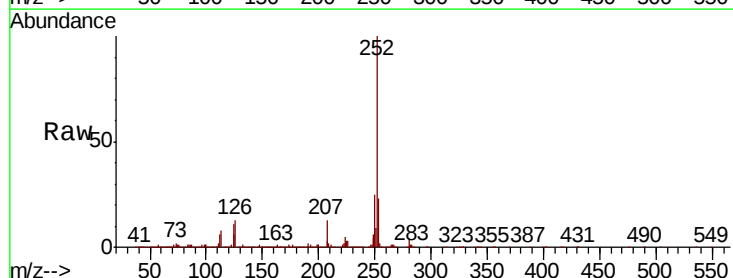
Tgt Ion:252 Resp: 3306258

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.8

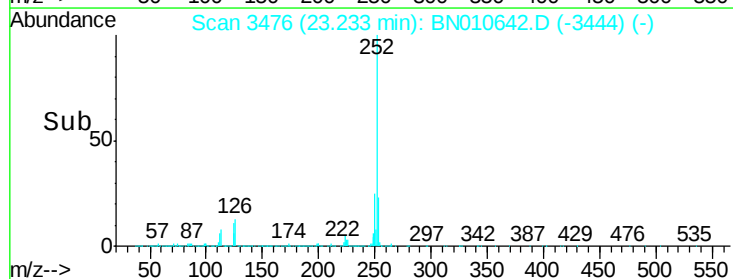
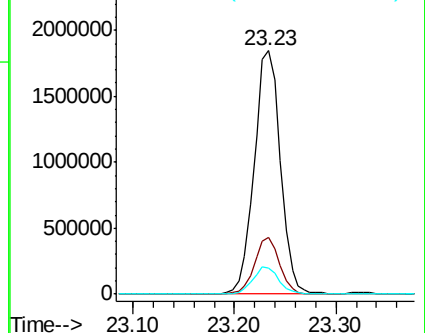
125 10.7 7.8 11.6

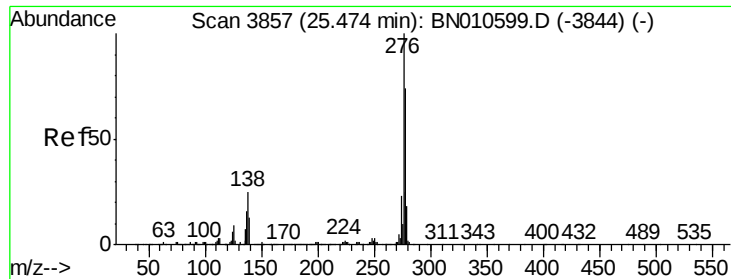


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



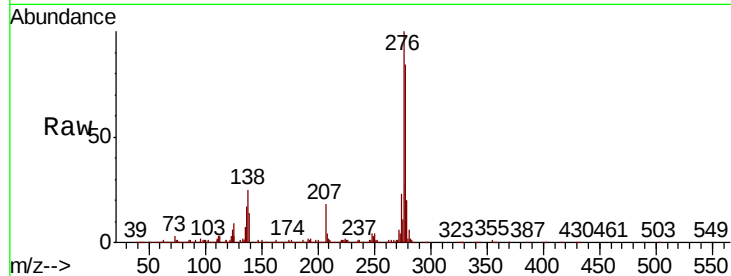


#92

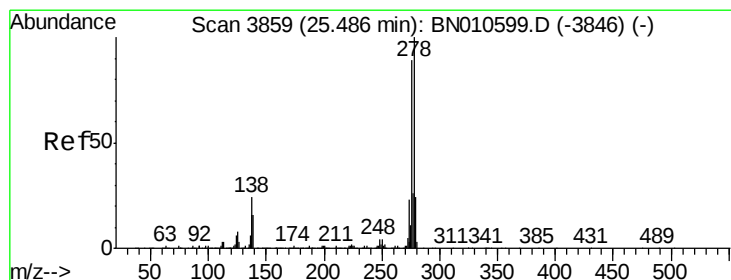
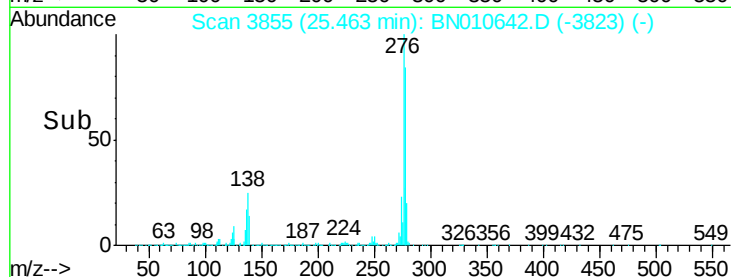
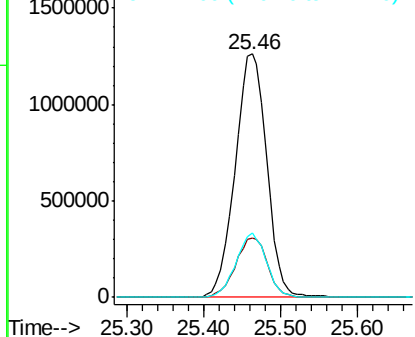
Indeno(1,2,3-cd)pyrene
Concen: 19.509 ng/ul
RT: 25.46 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Tot Ion:276 Resp: 3629668
Ion Ratio Lower Upper
276 100
138 24.6 18.3 27.5
277 26.5 19.8 29.8



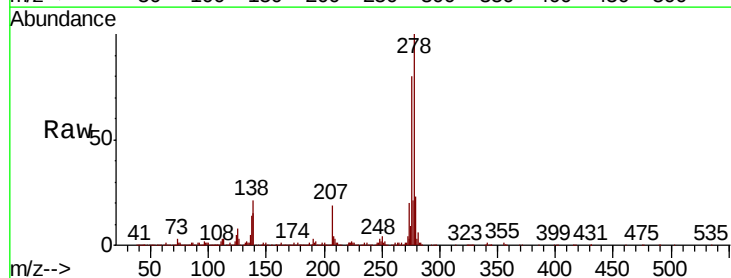
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



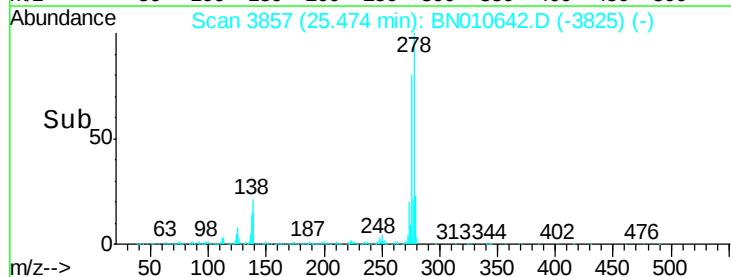
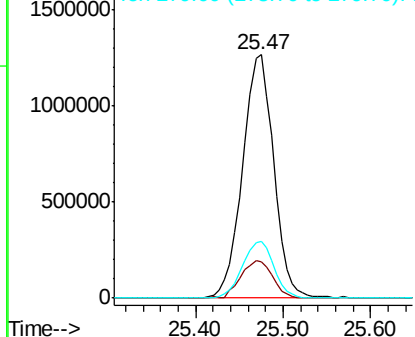
#93

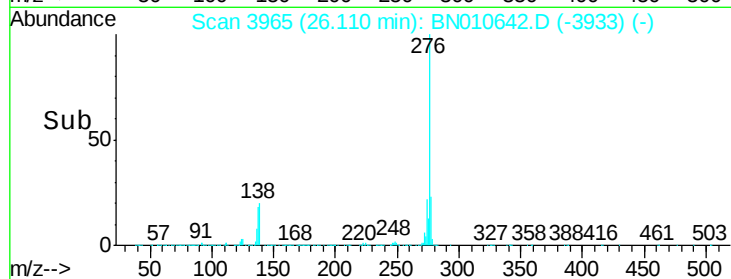
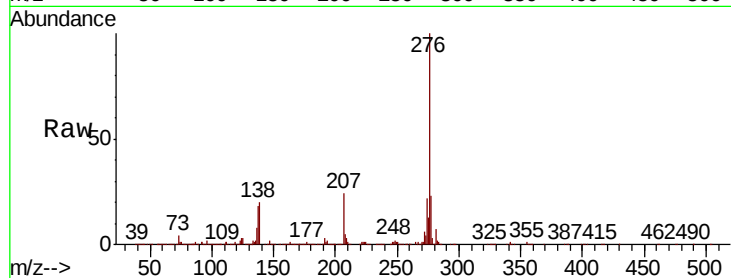
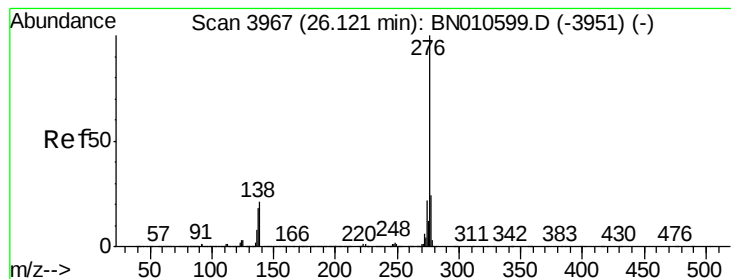
Dibenzo(a,h)anthracene
Concen: 19.569 ng/ul
RT: 25.47 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BN010642.D
Acq: 29 Apr 2020 04:37

Tgt Ion:278 Resp: 3057948
Ion Ratio Lower Upper
278 100
139 15.1 11.5 17.3
279 23.4 19.2 28.8



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





#94

Benzo(a,h,i)perylene

Concen: 19.446 ng/ul

RT: 26.11 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BN010642.D

Acq: 29 Apr 2020 04:37

Instrument :

BNA_N

ClientSampleId :

SSTD02086

Tot Ion:276 Resp: 2994112

Ion Ratio Lower Upper

276 100

138 19.7 14.7 22.1

277 22.9 18.4 27.6

