

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
 Data File : BN010649.D
 Acq On : 29 Apr 2020 08:53
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

Quant Time: Apr 29 09:24:01 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	525615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	2289453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1451671	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3183491	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2871124	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2547943	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	73680	7.34	ng/uL	0.00
5) Phenol-d5	6.78	99	816116	19.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	481158	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	683455	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	683241	19.53	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	343681	19.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	390720	19.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	749104	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	984457	22.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2136629	19.84	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2551680	19.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	370872	17.68	ng/ul	0.00
58) Fluorene-d10	15.21	176	1869097	19.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	313783	18.87	ng/ul	0.00
71) Anthracene-d10	17.06	188	2870988	19.47	ng/ul	0.00
79) Pyrene-d10	19.36	212	3184960	19.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2521417	19.08	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	78811	7.416	ng/uL 97
4) Benzaldehyde	6.73	77	552498	25.637	ng/ul 98
6) Phenol	6.80	94	851497	19.821	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.02	93	644229	19.476	ng/ul 97
10) 2-Chlorophenol	7.16	128	699796	19.439	ng/ul 98
11) 2-Methylphenol	8.03	108	662658	19.484	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.11	45	429450	20.418	ng/ul 99
14) Acetophenone	8.39	105	1080077	20.416	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.39	70	519457	20.500	ng/ul 97
16) 4-Methylphenol	8.35	108	720864	19.815	ng/ul 96
17) Hexachloroethane	8.65	117	279682	18.733	ng/ul 93
20) Nitrobenzene	8.76	77	803252	19.494	ng/ul 97
21) Isophorone	9.29	82	1438303	18.924	ng/ul 98
23) 2-Nitrophenol	9.46	139	418461	19.681	ng/ul 96
24) 2,4-Dimethylphenol	9.54	107	808981	19.293	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.77	93	905111	19.577	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	736105	19.385	ng/ul 99
28) Naphthalene	10.39	128	2318031	18.839	ng/ul 100
30) 4-Chloroaniline	10.50	127	1019547	23.233	ng/ul 96
31) Hexachlorobutadiene	10.69	225	476177	18.014	ng/ul 98
32) Caprolactam	11.28	113	182537	15.149	ng/ul 98
33) 4-Chloro-3-methylphenol	11.64	107	785525	19.741	ng/ul 98
34) 2-Methylnaphthalene	12.00	142	1753693	20.167	ng/ul 98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	1613556	18.539	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	942514	19.474	ng/uL	95
38) Hexachlorocyclopentadiene	12.37	237	359232	15.254	ng/uL	95
39) 2,4,6-Trichlorophenol	12.63	196	589522	18.797	ng/uL	97
40) 2,4,5-Trichlorophenol	12.70	196	652367	19.341	ng/uL	98
41) 1,1'-Biphenyl	13.03	154	2207239	19.798	ng/uL	99
42) 2-Chloronaphthalene	13.07	162	1742061	19.330	ng/uL	98
43) 2-Nitroaniline	13.28	65	440845	21.087	ng/uL	97
45) Dimethylphthalate	13.68	163	2117110	18.932	ng/uL	100
46) 2,6-Dinitrotoluene	13.79	165	471044	19.807	ng/uL	100
48) Acenaphthylene	13.93	152	2759024	19.758	ng/uL	99
49) 3-Nitroaniline	14.12	138	453339	20.035	ng/uL	93
50) Acenaphthene	14.27	153	1839020	19.245	ng/uL	96
51) 2,4-Dinitrophenol	14.32	184	185151	16.436	ng/uL	97
53) 4-Nitrophenol	14.45	109	295402	17.400	ng/uL	94
54) Dibenzofuran	14.61	168	2658920	19.876	ng/uL	98
55) 2,4-Dinitrotoluene	14.58	165	639683	18.882	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	14.85	232	581747	19.737	ng/uL	99
57) Diethylphthalate	15.06	149	2163014	19.239	ng/uL	99
59) Fluorene	15.26	166	2111010	19.246	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.26	204	1076652	19.194	ng/uL	100
61) 4-Nitroaniline	15.29	138	527589	20.586	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.35	198	349193	19.525	ng/uL	96
65) N-Nitrosodiphenylamine	15.48	169	1867396	20.248	ng/uL	94
66) 4-Bromophenyl-phenylether	16.16	248	662875	19.071	ng/uL	96
67) Hexachlorobenzene	16.27	284	732800	18.535	ng/uL	96
68) Atrazine	16.44	200	626888	17.209	ng/uL	97
69) Pentachlorophenol	16.62	266	435952	17.272	ng/uL	98
70) Phenanthrene	17.00	178	3404120	19.255	ng/uL	98
72) Anthracene	17.09	178	3551154	19.816	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	904865	17.921	ng/uL	99
74) Pentachlorobenzene	14.53	250	877271	17.824	ng/uL	92
75) Carbazole	17.36	167	3133032	21.284	ng/uL	100
76) Di-n-butylphthalate	17.95	149	3670800	19.796	ng/uL	99
77) Fluoranthene	19.02	202	4068749	21.182	ng/uL	97
80) Pvrene	19.39	202	4091654	19.724	ng/uL	97
81) Butylbenzylphthalate	20.32	149	1714995	19.166	ng/uL	100
82) 3,3'-Dichlorobenzidine	21.09	252	1081953	17.484	ng/uL	98
83) Benzo(a)anthracene	21.15	228	3543004	17.789	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2536520	19.627	ng/uL	98
85) Chrysene	21.20	228	3332433	17.794	ng/uL	96
87) Di-n-octyl phthalate	21.97	149	4017189	22.166	ng/uL	100
88) Benzo(b)fluoranthene	22.69	252	3216977	19.349	ng/uL	98
89) Benzo(k)fluoranthene	22.73	252	2960724	17.948	ng/uL	99
91) Benzo(a)pyrene	23.23	252	2940327	19.905	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.46	276	3291223	19.794	ng/uL	99
93) Dibenzo(a,h)anthracene	25.47	278	2696376	19.309	ng/uL	98
94) Benzo(a,h,i)perylene	26.11	276	2639998	19.186	ng/uL	98

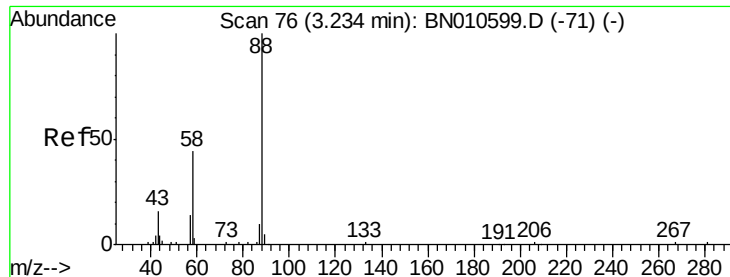
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.416 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

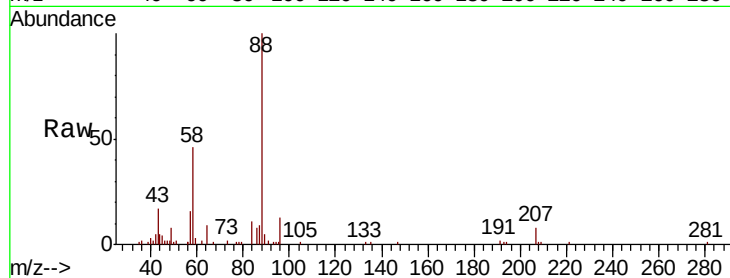
Tot Ion: 88 Resp: 78811

Ion Ratio Lower Upper

88 100

43 16.5 16.5 24.7

58 45.9 36.7 55.1

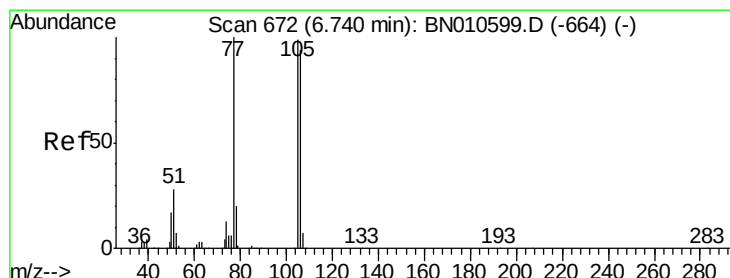
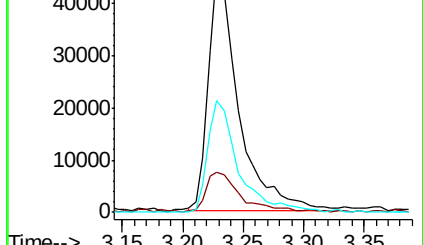
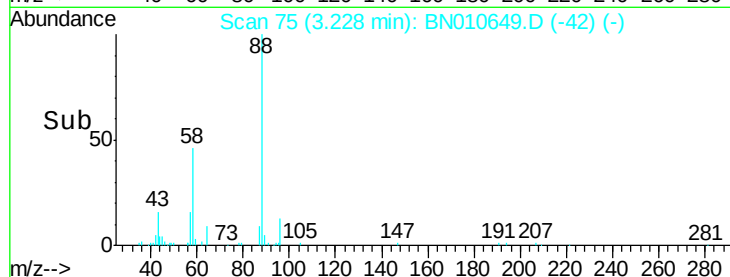


Abundance Ion 88.00 (87.70 to 88.70): BN010599.D (-71) (-)

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

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

Time-->



#4

Benzaldehyde

Concen: 25.637 ng/uL

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

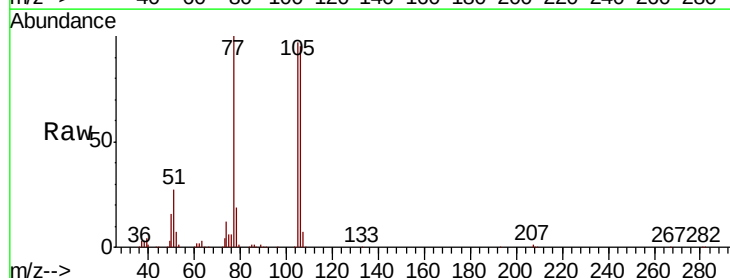
Tgt Ion: 77 Resp: 552498

Ion Ratio Lower Upper

77 100

105 97.0 81.1 121.7

106 95.2 76.4 114.6

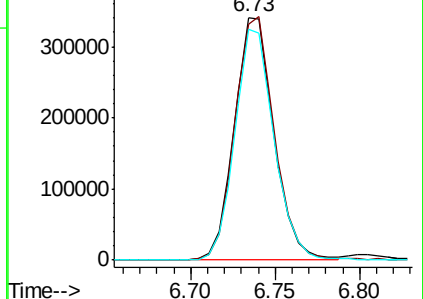
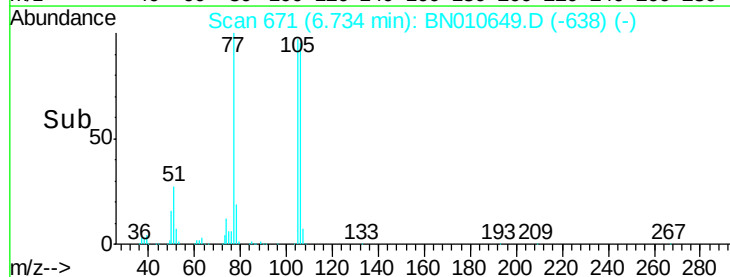


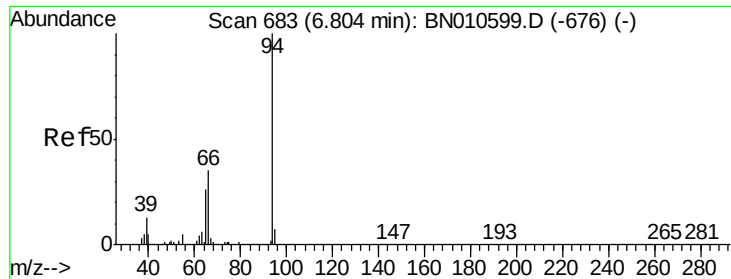
Abundance Ion 77.00 (76.70 to 77.70): BN010599.D (-664) (-)

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

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

Time-->





#6

Phenol

Concen: 19.821 ng/ul

RT: 6.80 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

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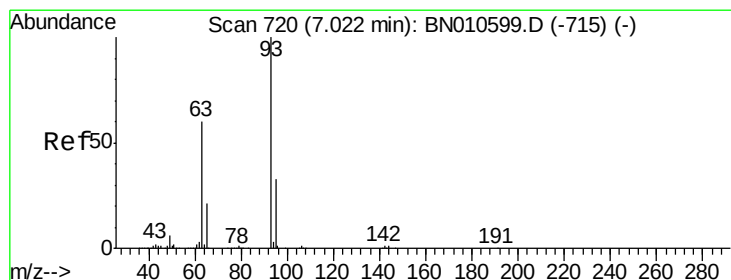
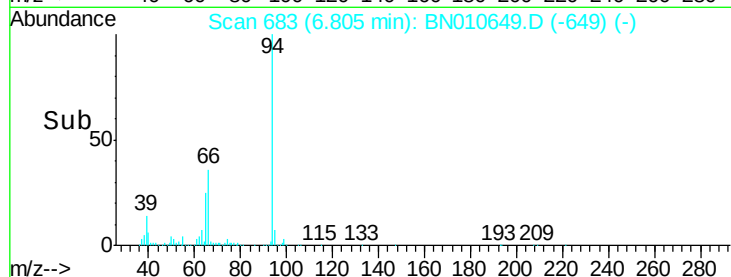
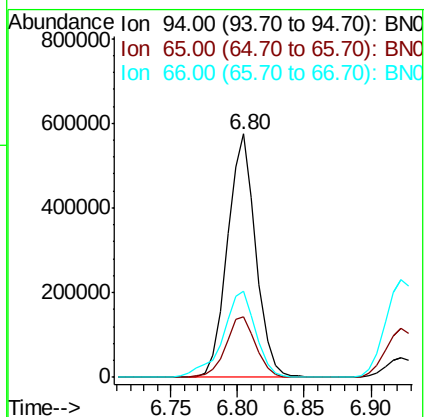
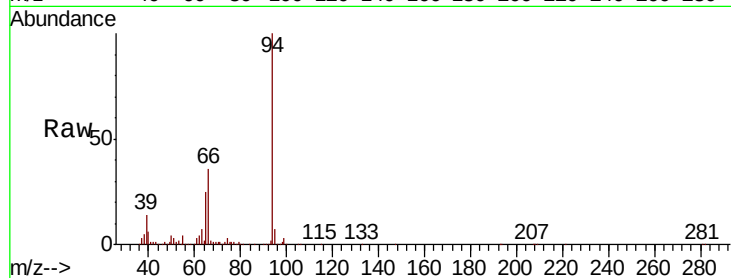
Tot Ion: 94 Resp: 851497

Ion Ratio Lower Upper

94 100

65 25.0 21.1 31.7

66 35.6 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 19.476 ng/ul

RT: 7.02 min Scan# 720

Delta R.T. 0.00 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

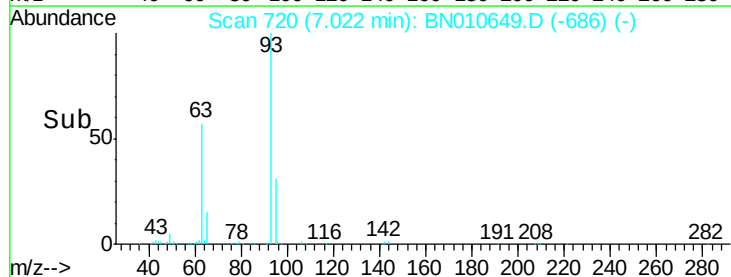
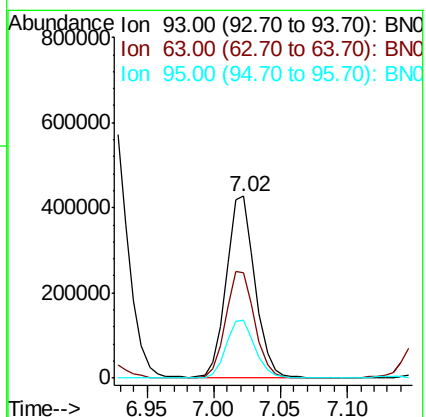
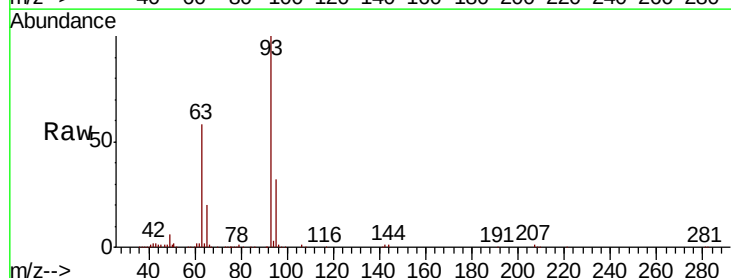
Tgt Ion: 93 Resp: 644229

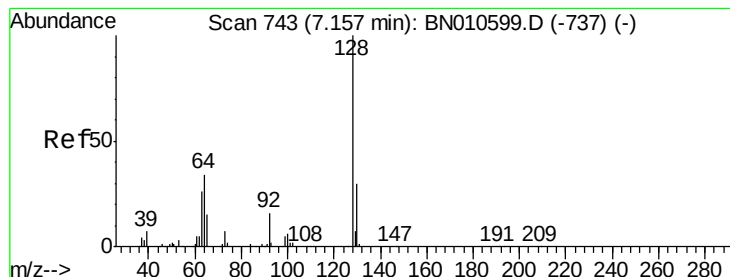
Ion Ratio Lower Upper

93 100

63 58.4 45.0 67.4

95 32.0 26.5 39.7





#10

2-Chlorophenol

Concen: 19.439 ng/ul

RT: 7.16 min Scan# 743

Delta R.T. 0.00 min

Lab File: BN010649.D

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Instrument :

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ClientSampleId :

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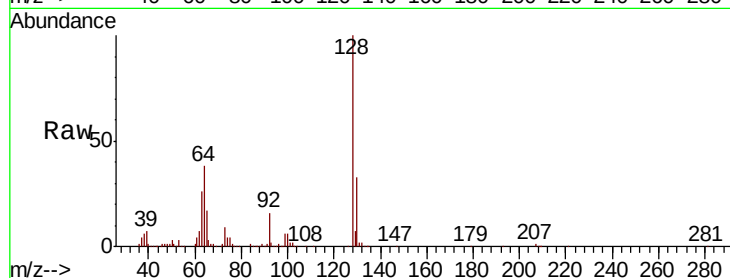
Tot Ion:128 Resp: 699796

Ion Ratio Lower Upper

128 100

64 38.0 29.7 44.5

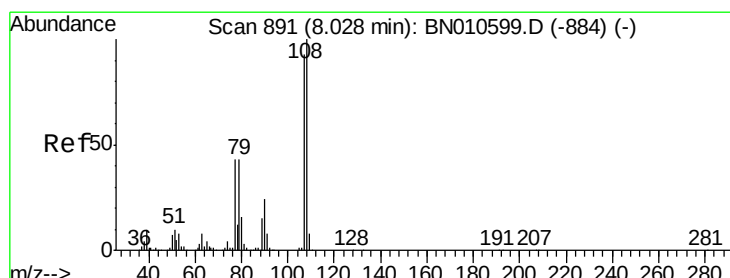
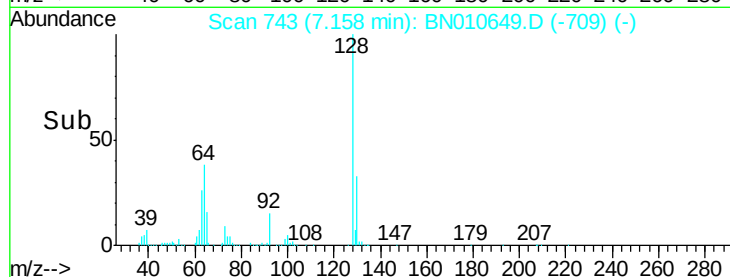
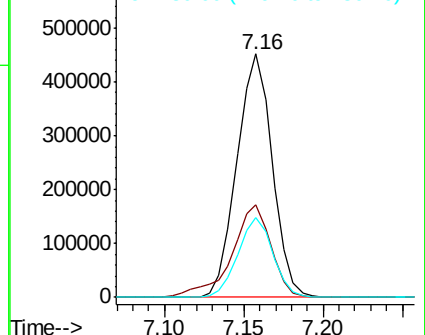
130 32.8 27.0 40.6



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: 19.484 ng/ul

RT: 8.03 min Scan# 891

Delta R.T. 0.00 min

Lab File: BN010649.D

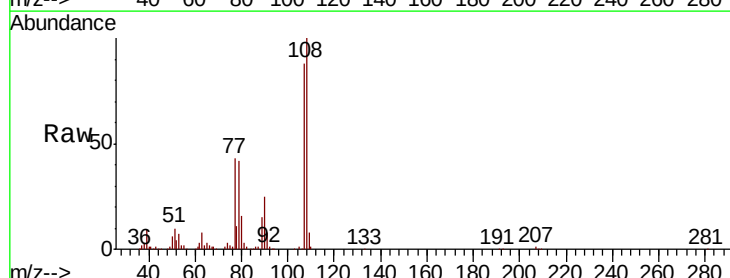
Acq: 29 Apr 2020 08:53

Tgt Ion:108 Resp: 662658

Ion Ratio Lower Upper

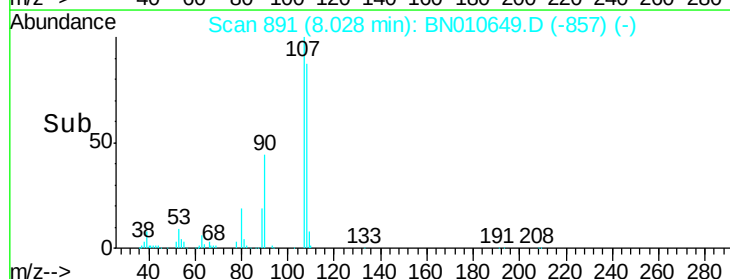
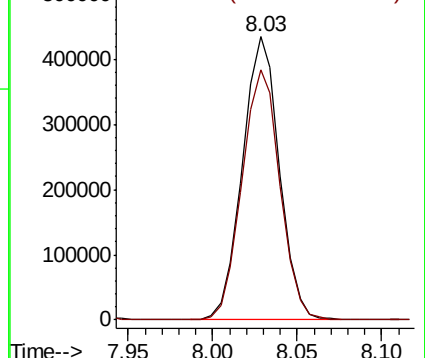
108 100

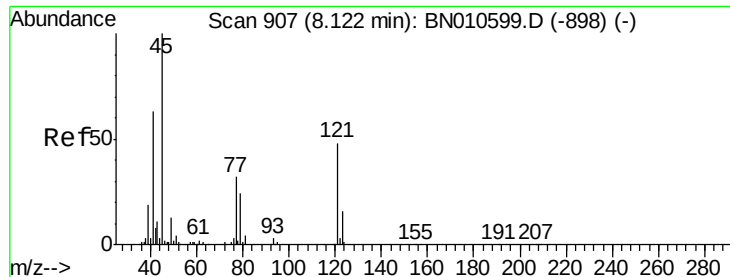
107 88.2 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

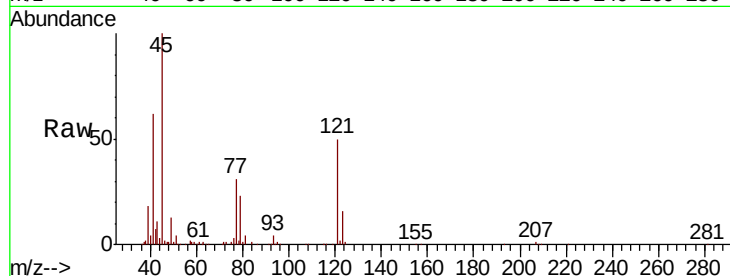




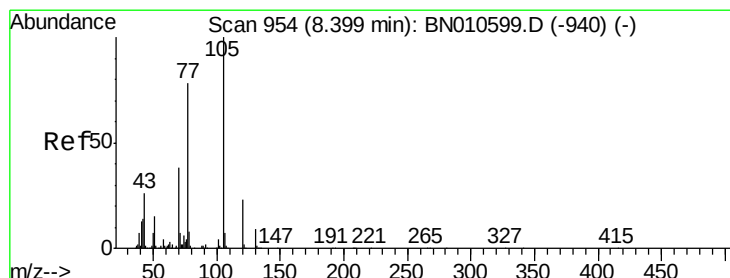
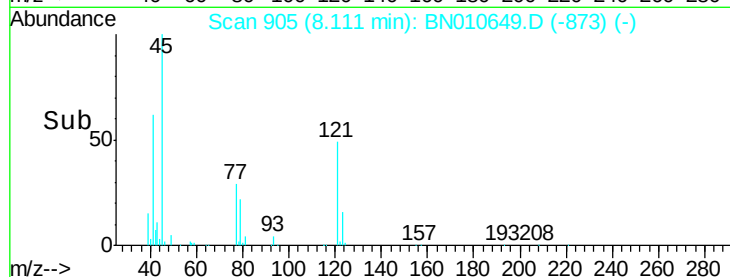
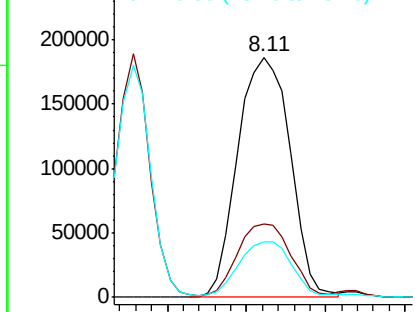
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.418 ng/ul
RT: 8.11 min Scan# 905
Delta R.T. -0.01 min
Lab File: BN010649.D
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SSTD02087

Tot Ion: 45 Resp: 429450
Ion Ratio Lower Upper
45 100
77 30.5 23.7 35.5
79 23.0 18.3 27.5

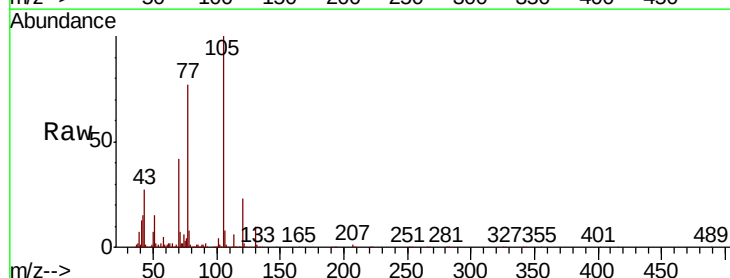


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

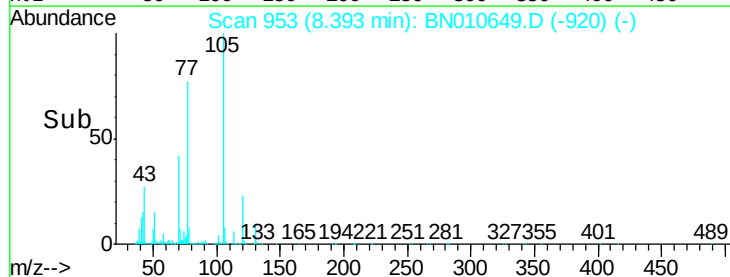
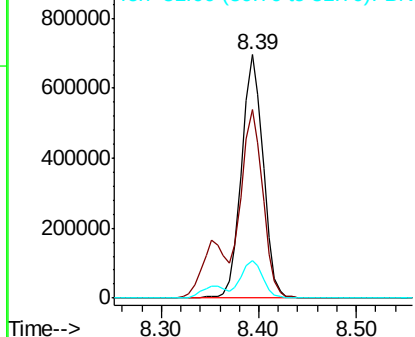


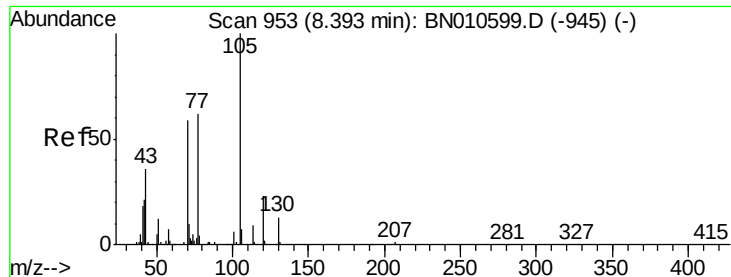
#14
Acetophenone
Concen: 20.416 ng/ul
RT: 8.39 min Scan# 953
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion: 105 Resp: 1080077
Ion Ratio Lower Upper
105 100
77 77.3 60.6 90.8
51 15.4 11.9 17.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0

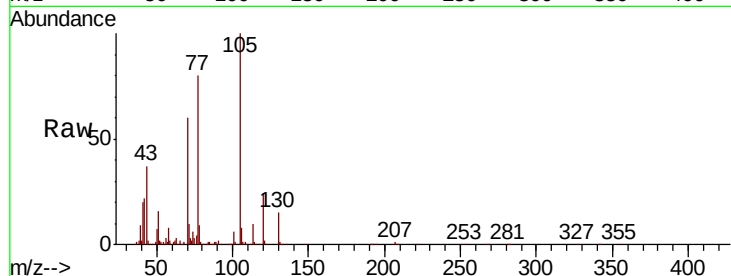




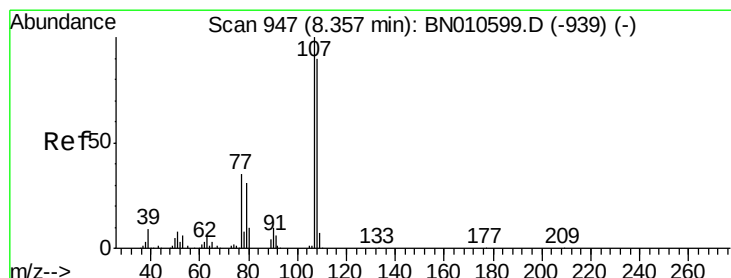
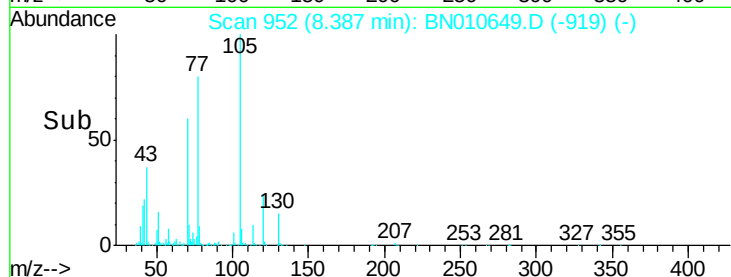
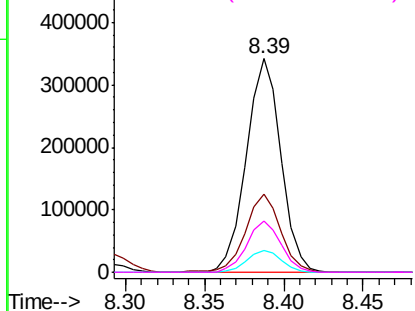
#15
N-Nitroso-di-n-propylamine
Concen: 20.500 ng/ul
RT: 8.39 min Scan# 952
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Instrument :
BNA_N
ClientSampleId :
SSTD02087

Tot Ion: 70 Resp: 519457
Ion Ratio Lower Upper
70 100
42 36.4 26.6 39.8
101 10.4 8.4 12.6
130 24.1 19.7 29.5

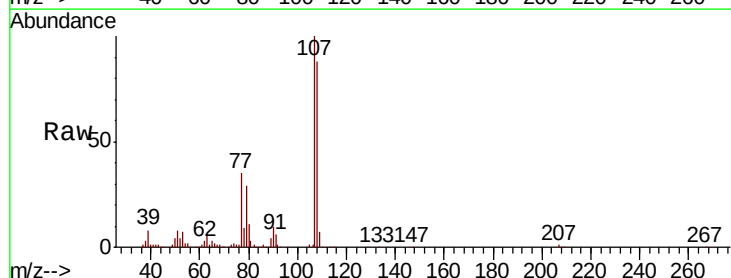


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

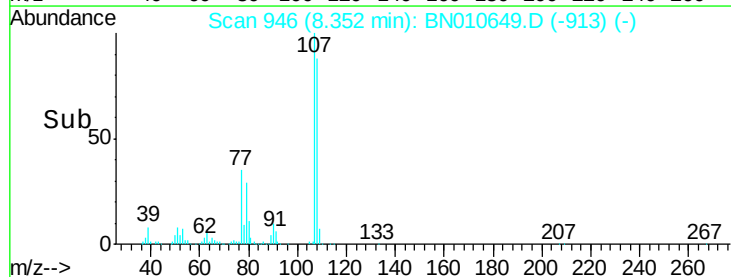
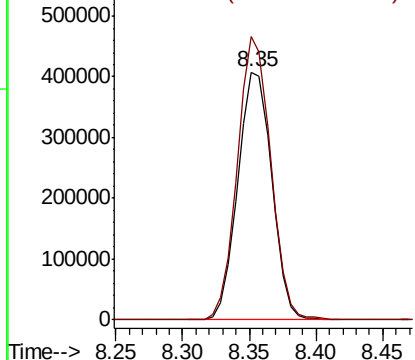


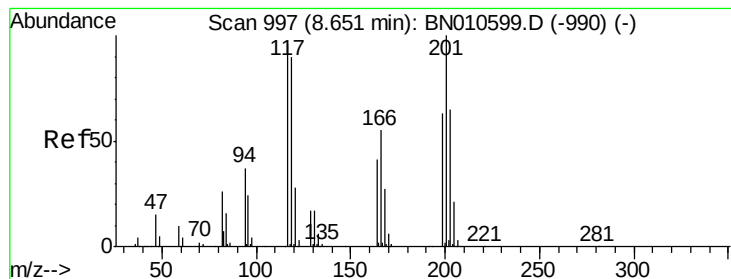
#16
4-Methylphenol
Concen: 19.815 ng/ul
RT: 8.35 min Scan# 946
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion: 108 Resp: 720864
Ion Ratio Lower Upper
108 100
107 114.3 88.4 132.6



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





#17

Hexachloroethane

Concen: 18.733 ng/ul

RT: 8.65 min Scan# 996

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

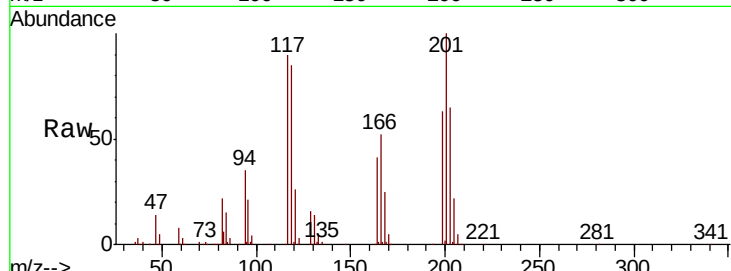
Tot Ion:117 Resp: 279682

Ion Ratio Lower Upper

117 100

201 111.5 96.6 144.8

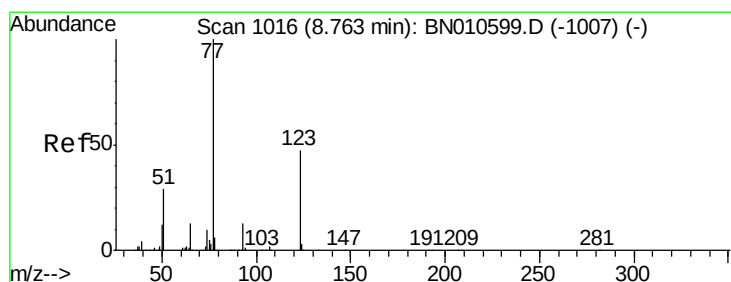
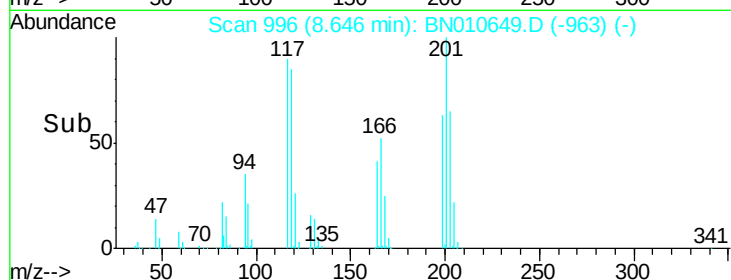
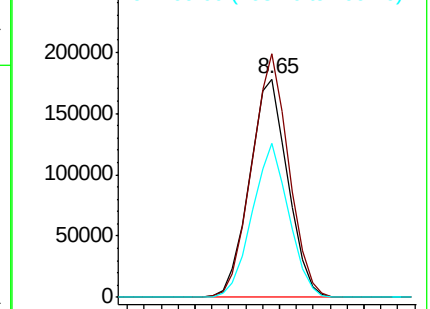
199 70.5 59.6 89.4



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: 19.494 ng/ul

RT: 8.76 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

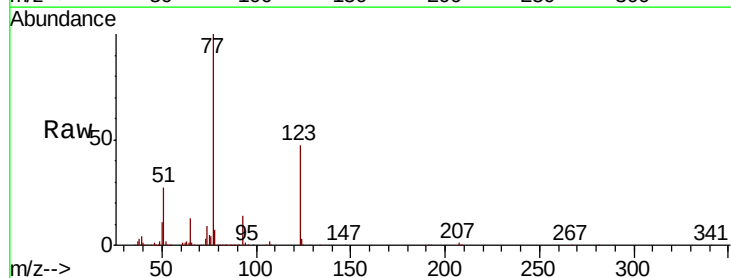
Tgt Ion: 77 Resp: 803252

Ion Ratio Lower Upper

77 100

123 46.9 36.1 54.1

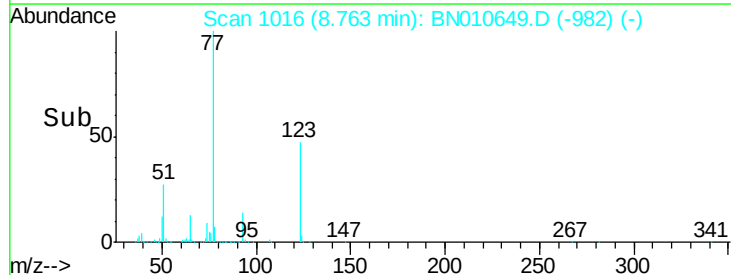
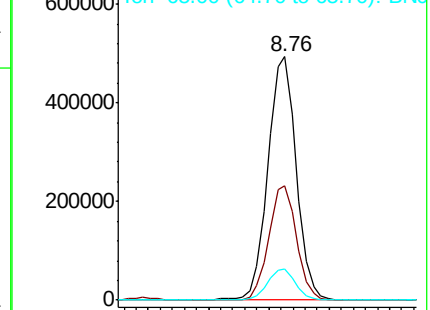
65 12.6 9.3 13.9

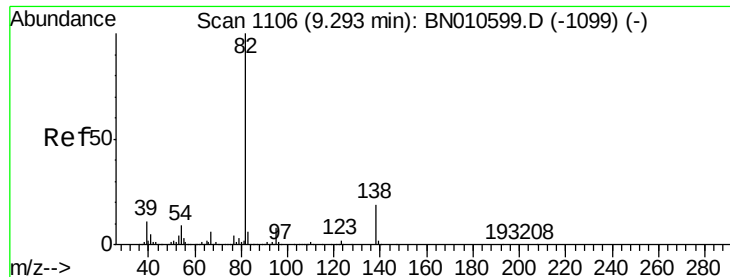


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.924 ng/ul

RT: 9.29 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

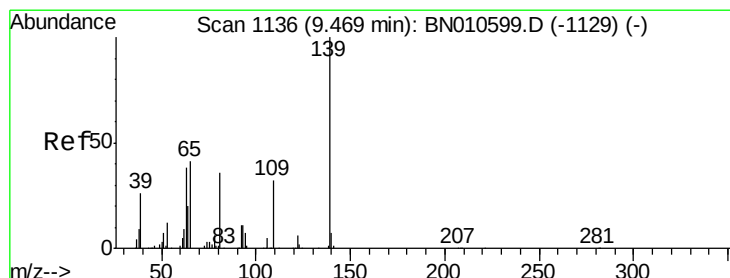
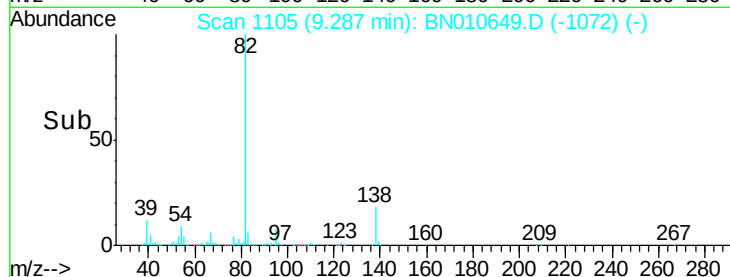
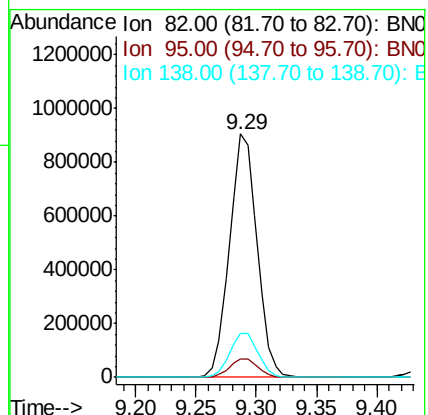
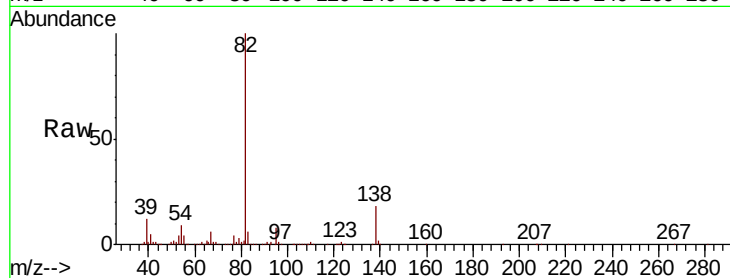
Tot Ion: 82 Resp: 1438303

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

138 18.1 15.1 22.7



#23

2-Nitrophenol

Concen: 19.681 ng/ul

RT: 9.46 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

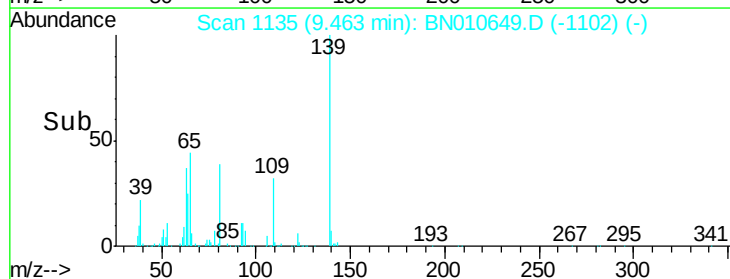
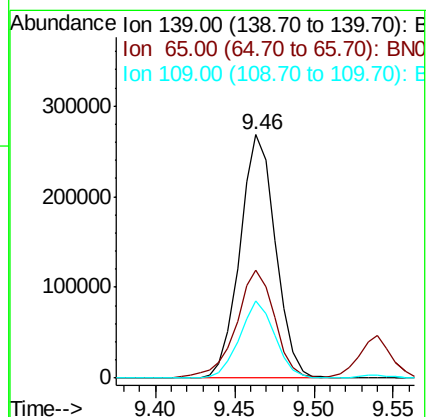
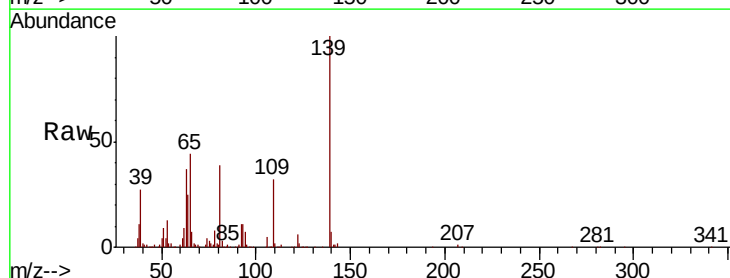
Tgt Ion: 139 Resp: 418461

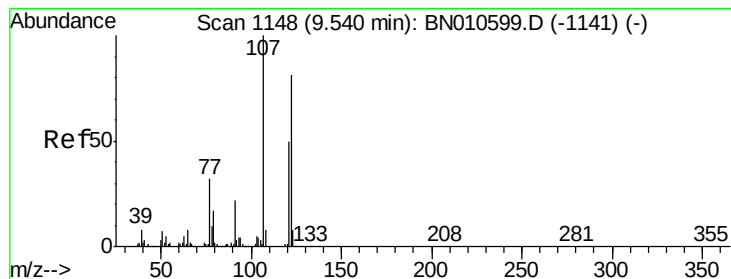
Ion Ratio Lower Upper

139 100

65 44.4 33.4 50.0

109 31.9 26.8 40.2





#24

2,4-Dimethylphenol

Concen: 19.293 ng/ul

RT: 9.54 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

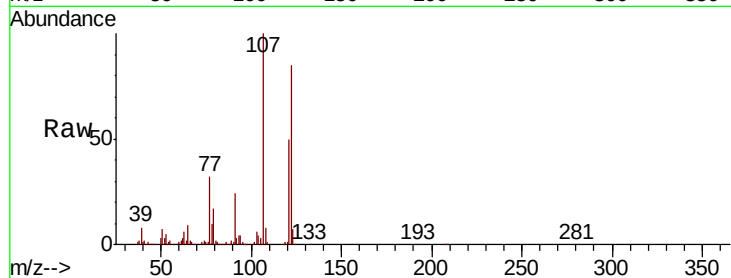
Tot Ion:107 Resp: 808981

Ion Ratio Lower Upper

107 100

121 49.9 42.2 63.2

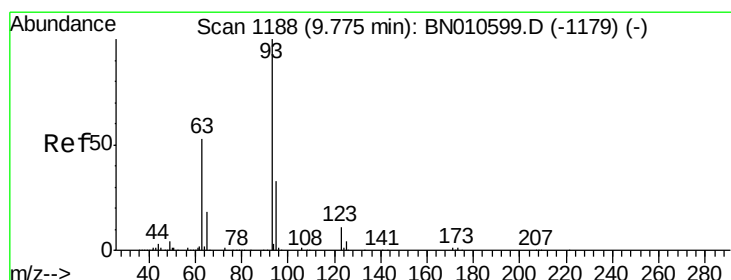
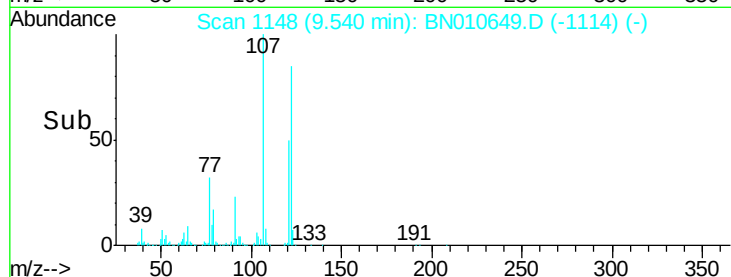
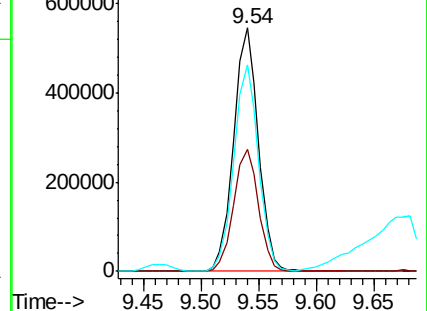
122 84.8 69.1 103.7



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.577 ng/ul

RT: 9.77 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

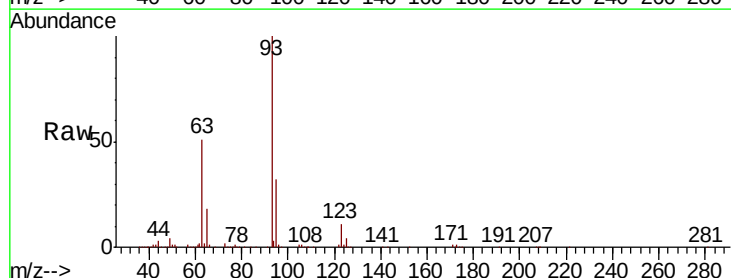
Tgt Ion: 93 Resp: 905111

Ion Ratio Lower Upper

93 100

95 32.1 25.2 37.8

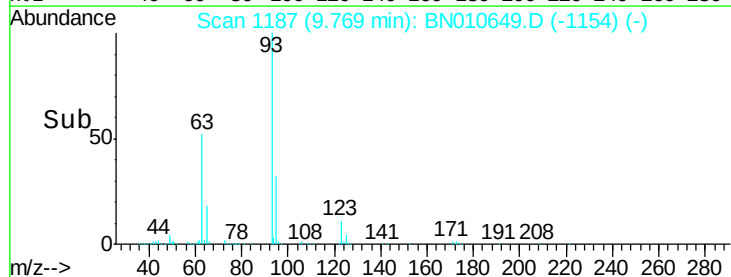
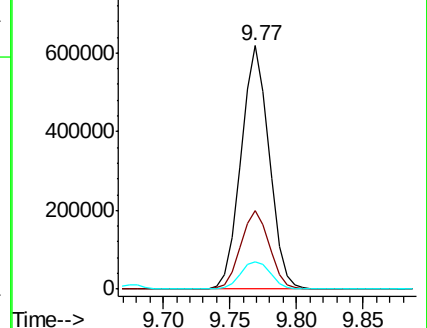
123 11.3 9.3 13.9

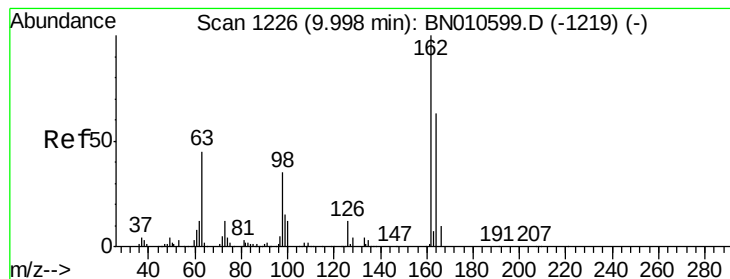


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.385 ng/ul

RT: 10.00 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

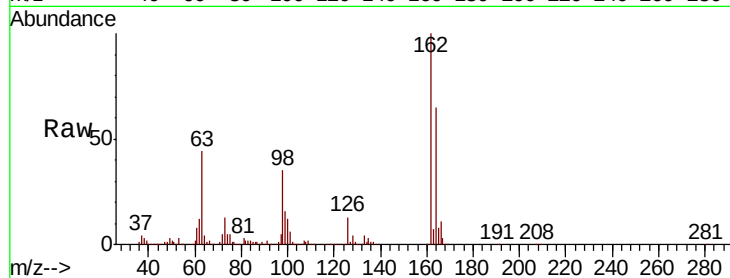
Tot Ion:162 Resp: 736105

Ion Ratio Lower Upper

162 100

164 64.9 52.4 78.6

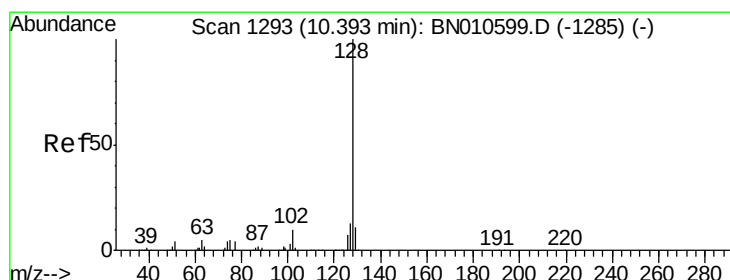
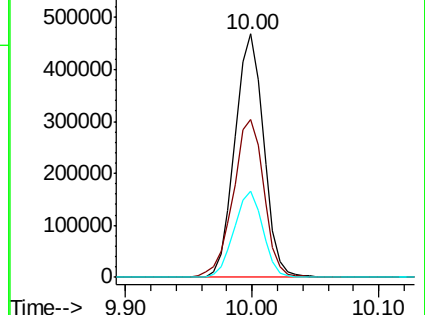
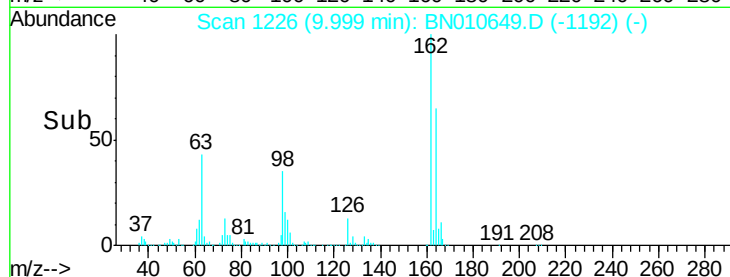
98 35.2 27.8 41.8



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): BNC



#28

Naphthalene

Concen: 18.839 ng/ul

RT: 10.39 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

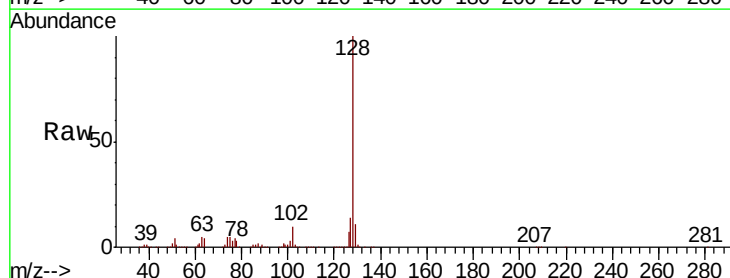
Tgt Ion:128 Resp: 2318031

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

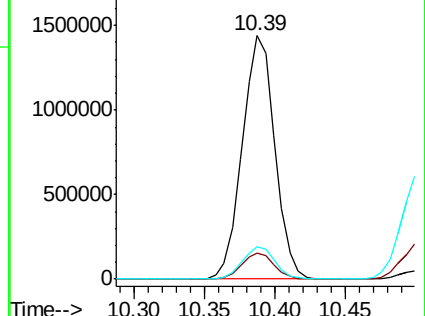
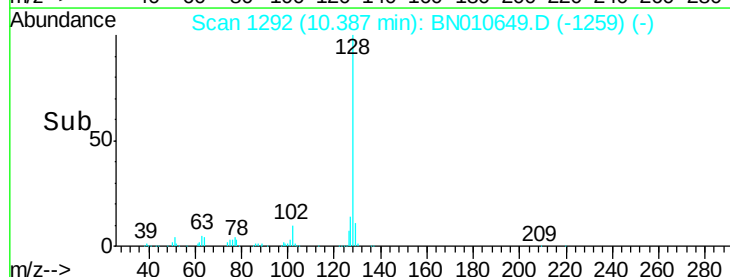
127 13.5 10.7 16.1

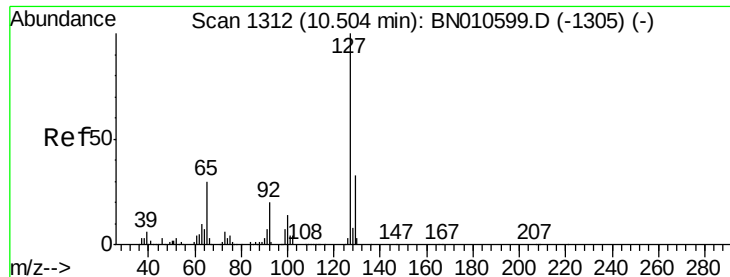


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

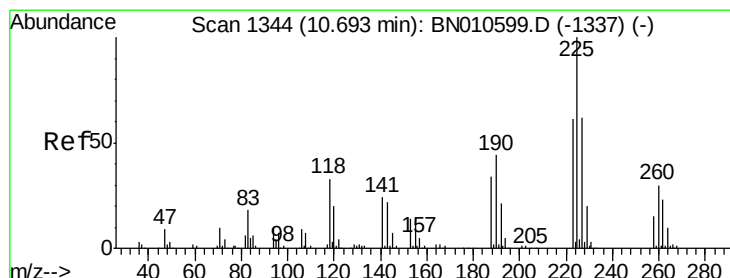
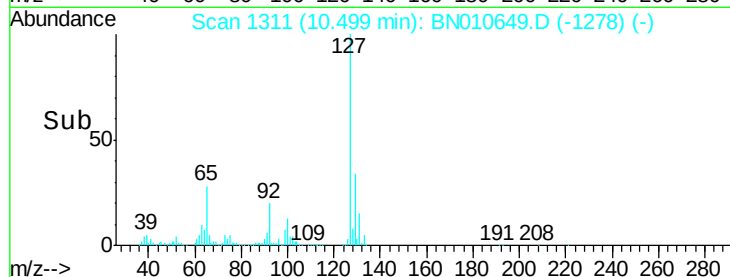
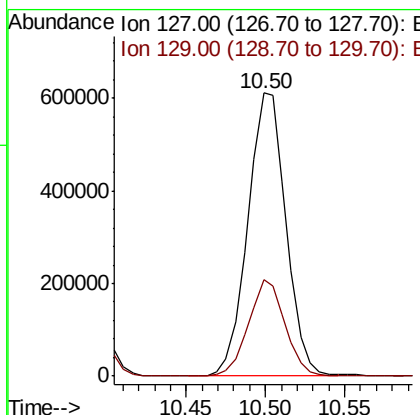
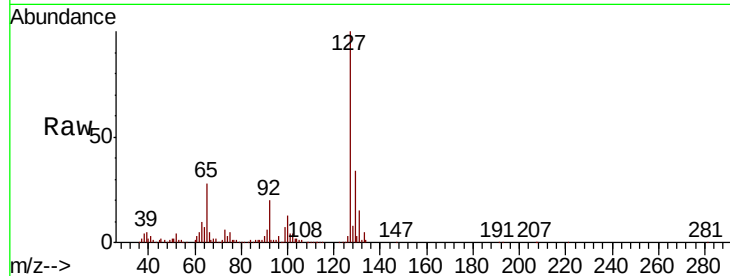




#30
4-Chloroaniline
Concen: 23.233 ng/ul
RT: 10.50 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

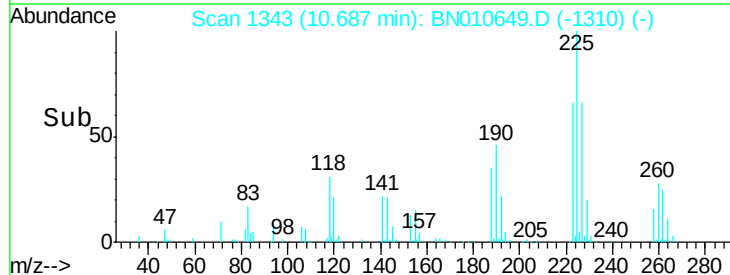
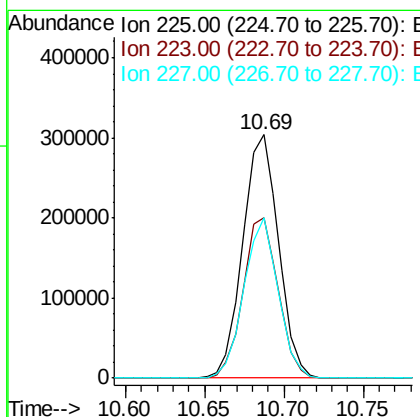
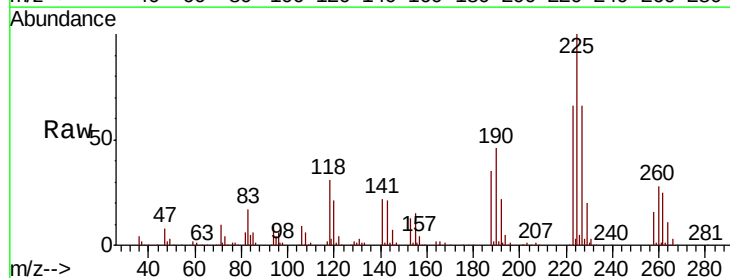
Instrument :
BNA_N
ClientSampleId :
SSTD02087

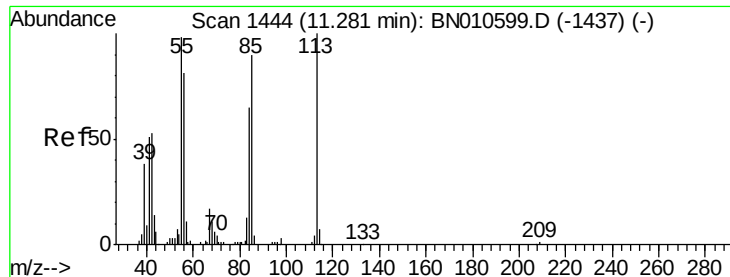
Tot Ion:127 Resp: 1019547
Ion Ratio Lower Upper
127 100
129 33.9 25.4 38.0



#31
Hexachlorobutadiene
Concen: 18.014 ng/ul
RT: 10.69 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion:225 Resp: 476177
Ion Ratio Lower Upper
225 100
223 65.8 53.0 79.6
227 66.0 54.3 81.5





#32

Caprolactam

Concen: 15.149 ng/ul

RT: 11.28 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

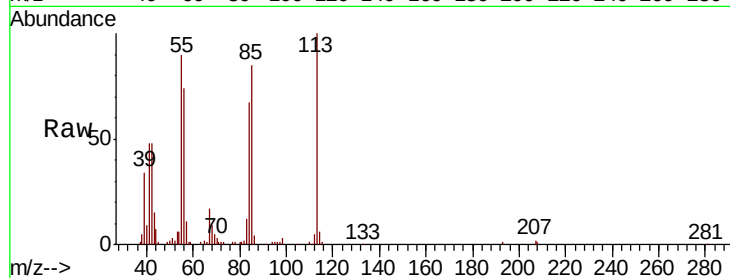
Tot Ion:113 Resp: 182537

Ion Ratio Lower Upper

113 100

55 89.7 70.4 105.6

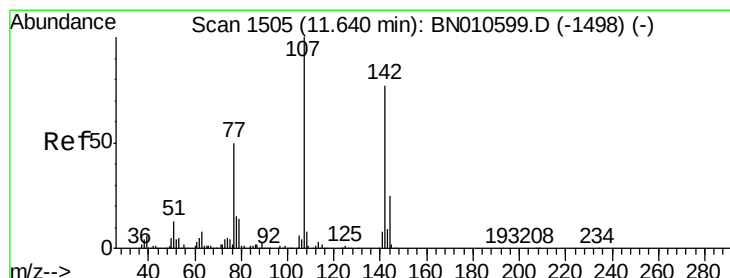
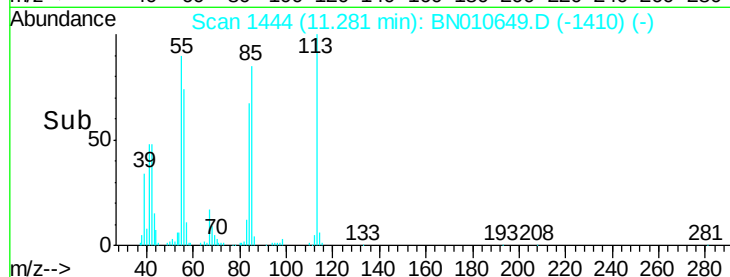
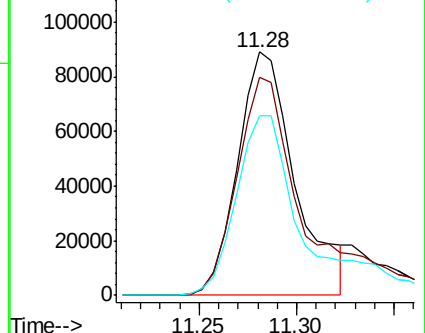
56 74.0 57.4 86.0



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: 19.741 ng/ul

RT: 11.64 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

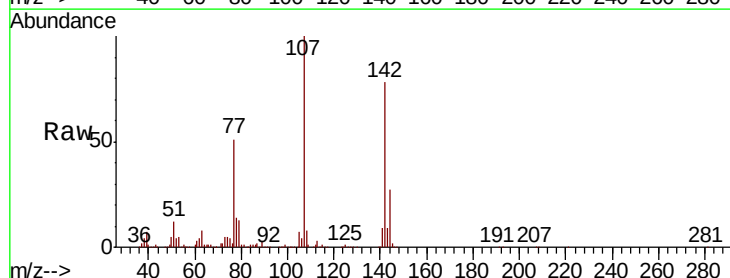
Tgt Ion:107 Resp: 785525

Ion Ratio Lower Upper

107 100

144 26.6 20.7 31.1

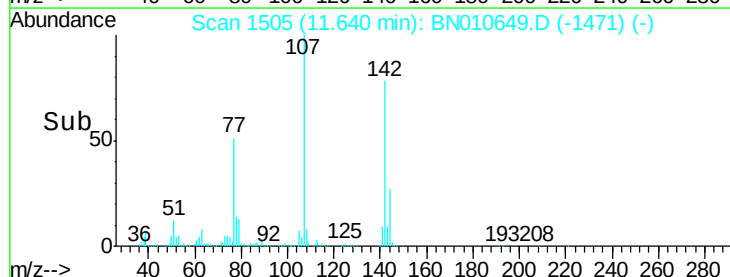
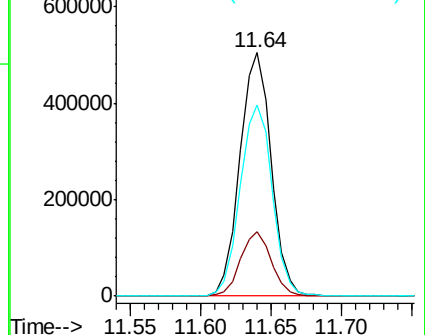
142 78.4 64.5 96.7

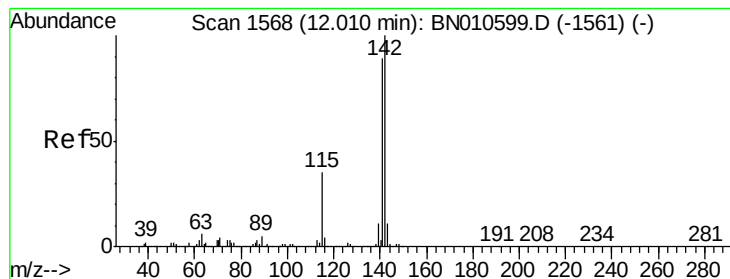


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.167 ng/uL

RT: 12.00 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

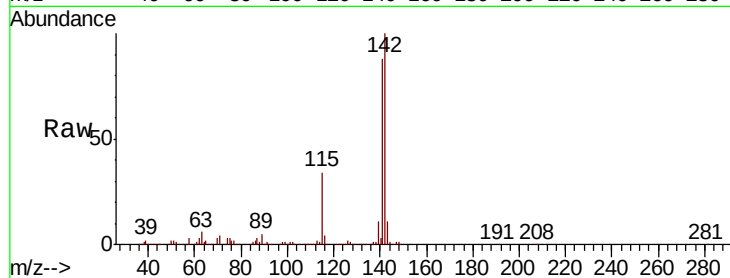
SSTD02087

Tot Ion:142 Resp: 1753693

Ion Ratio Lower Upper

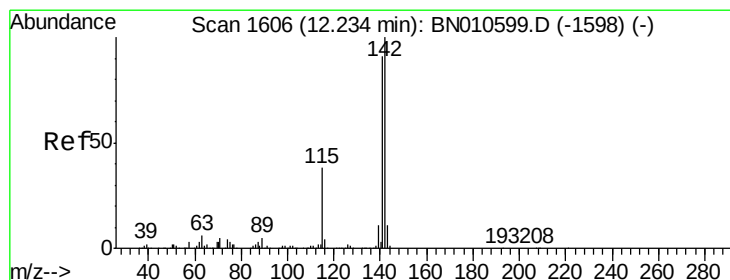
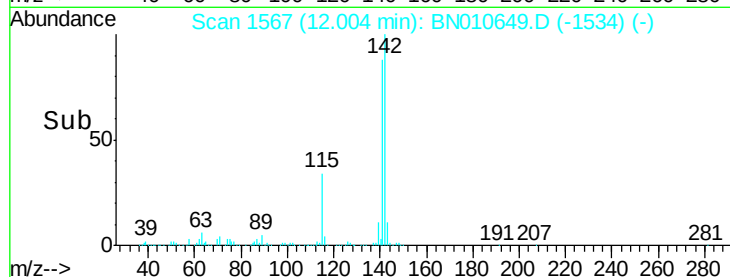
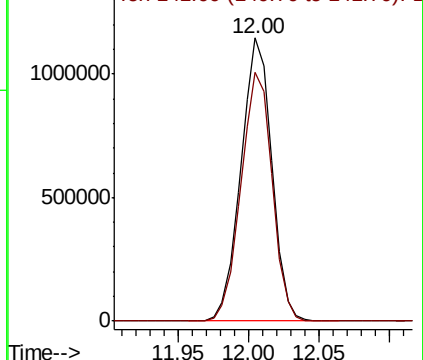
142 100

141 87.7 71.8 107.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.539 ng/uL

RT: 12.23 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

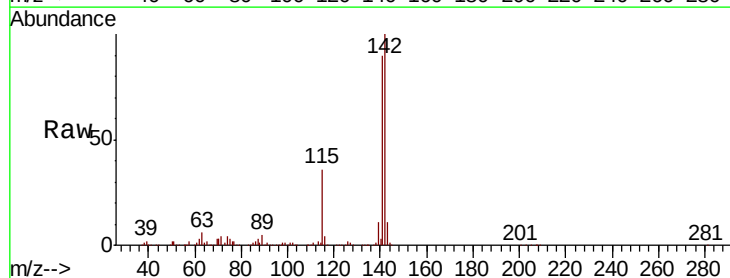
Tgt Ion:142 Resp: 1613556

Ion Ratio Lower Upper

142 100

141 91.5 72.6 108.8

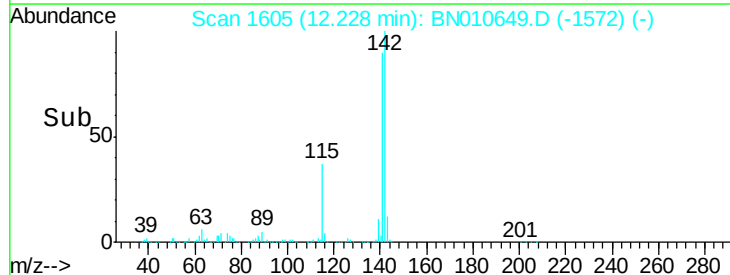
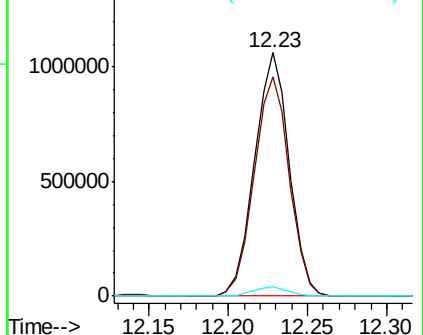
116 3.9 3.0 4.6

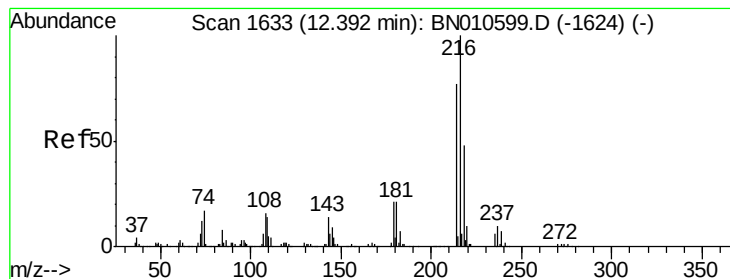


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.474 ng/ul

RT: 12.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

Tot Ion:216 Resp: 942514

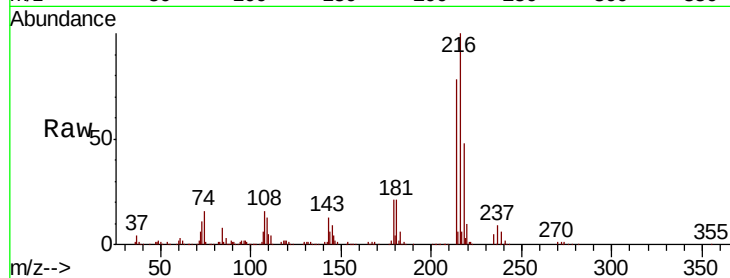
Ion Ratio Lower Upper

216 100

214 77.9 67.4 101.0

179 21.3 16.9 25.3

108 16.1 13.0 19.4

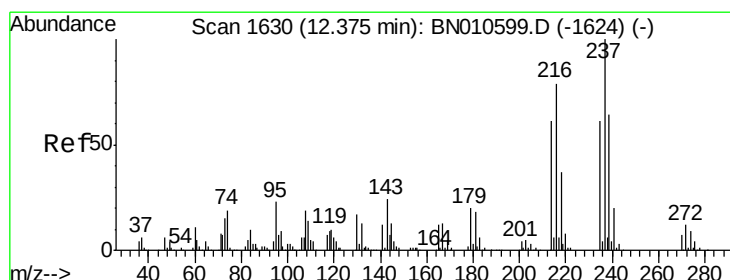
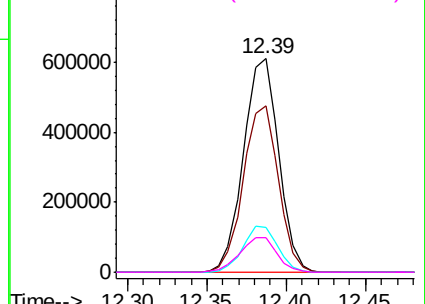
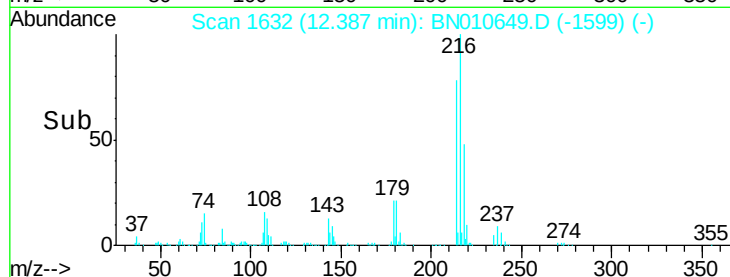


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.254 ng/ul

RT: 12.37 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

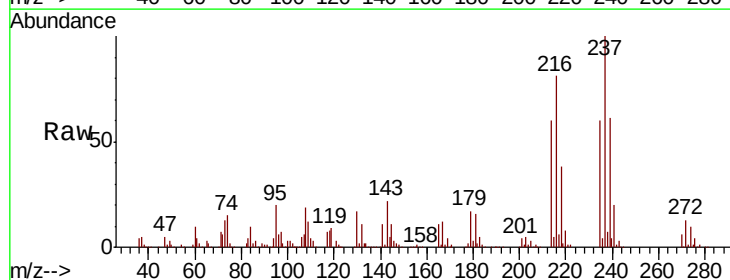
Tgt Ion:237 Resp: 359232

Ion Ratio Lower Upper

237 100

235 60.5 52.1 78.1

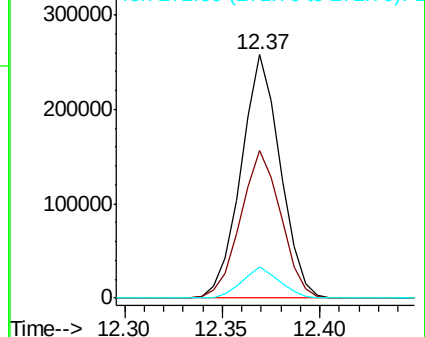
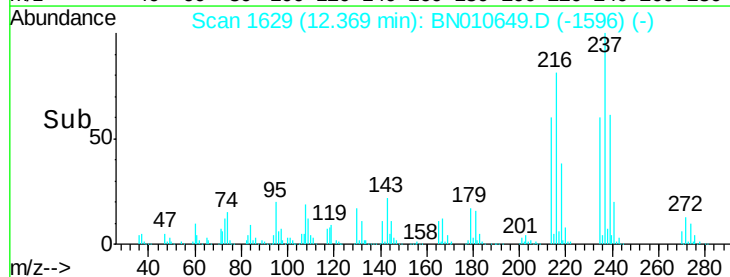
272 12.5 9.9 14.9

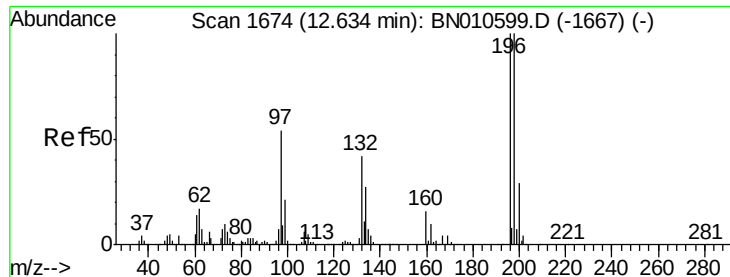


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

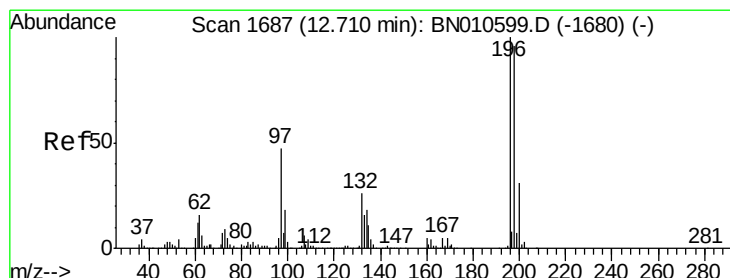
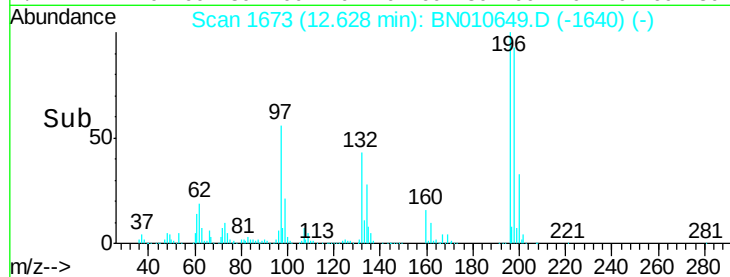
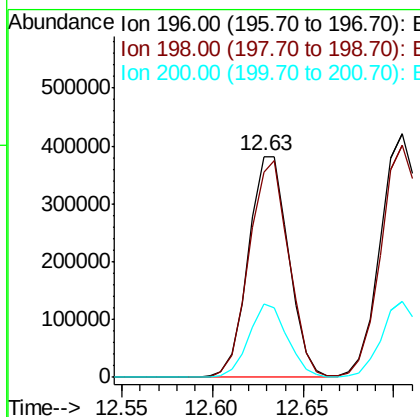
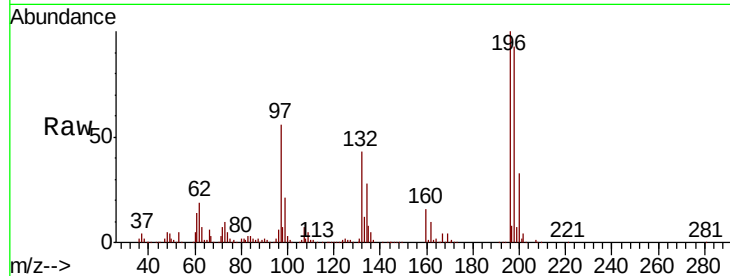




#39
 2,4,6-Trichlorophenol
 Concen: 18.797 ng/ul
 RT: 12.63 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

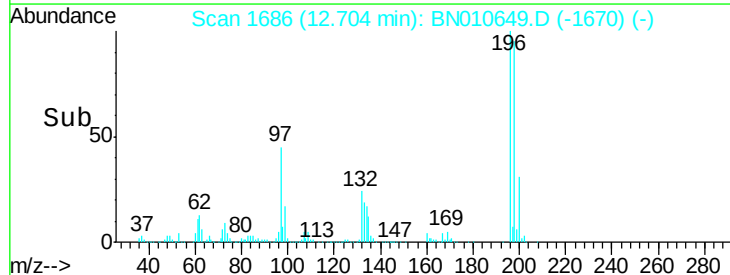
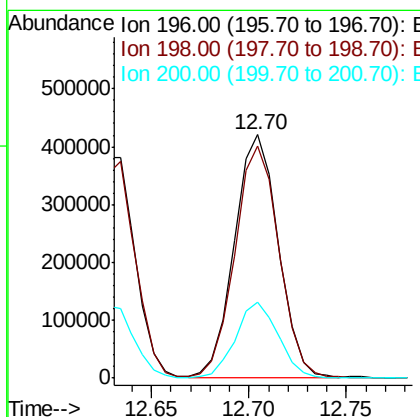
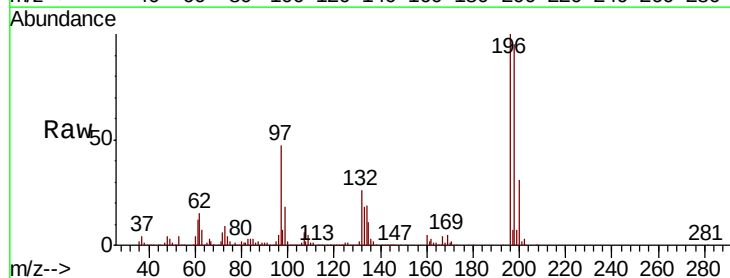
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

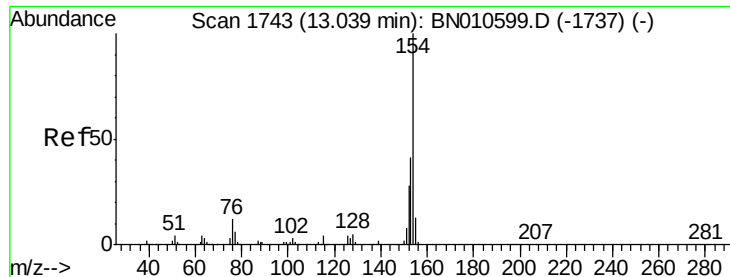
Tot Ion:196 Resp: 589522
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.8 113.8
 200 33.0 23.2 34.8



#40
 2,4,5-Trichlorophenol
 Concen: 19.341 ng/ul
 RT: 12.70 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

Tgt Ion:196 Resp: 652367
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.2 112.8
 200 31.4 22.6 33.8

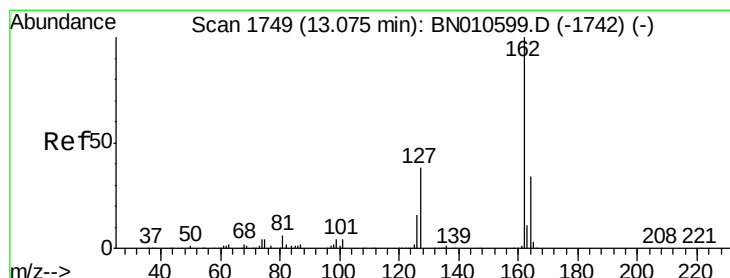
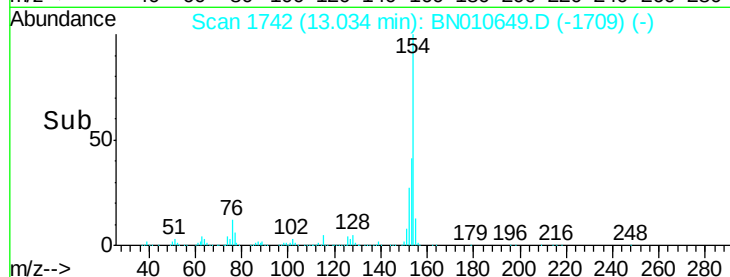
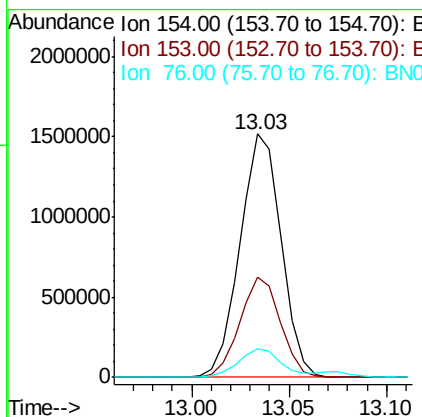
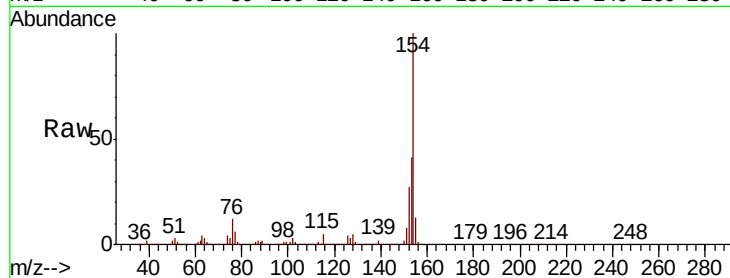




#41
 1,1'-Biphenyl
 Concen: 19.798 ng/ul
 RT: 13.03 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

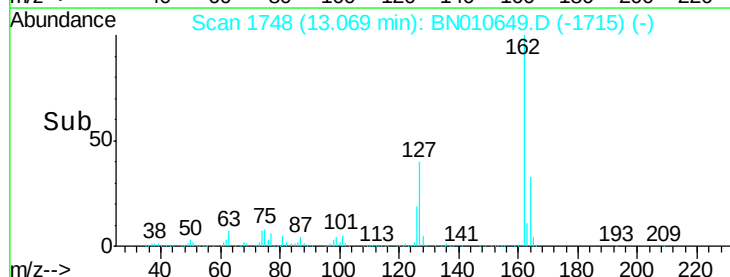
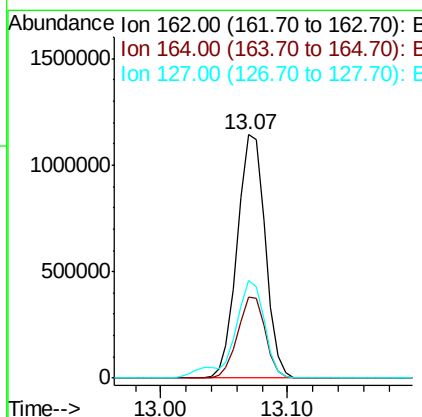
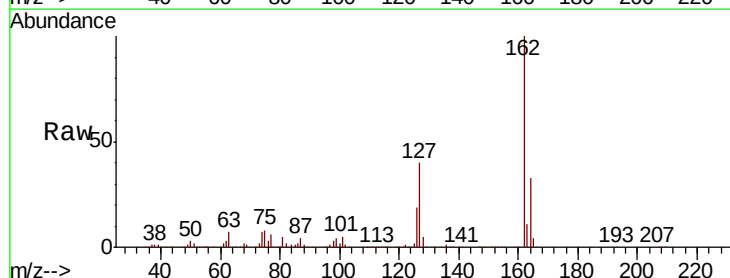
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

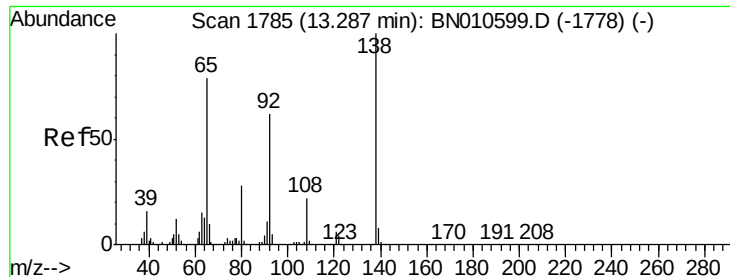
Tot Ion:154 Resp: 2207239
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.6 48.8
 76 11.6 9.0 13.6



#42
 2-Chloronaphthalene
 Concen: 19.330 ng/ul
 RT: 13.07 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

Tgt Ion:162 Resp: 1742061
 Ion Ratio Lower Upper
 162 100
 164 33.3 25.5 38.3
 127 39.9 30.7 46.1





#43

2-Nitroaniline

Concen: 21.087 ng/ul

RT: 13.28 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

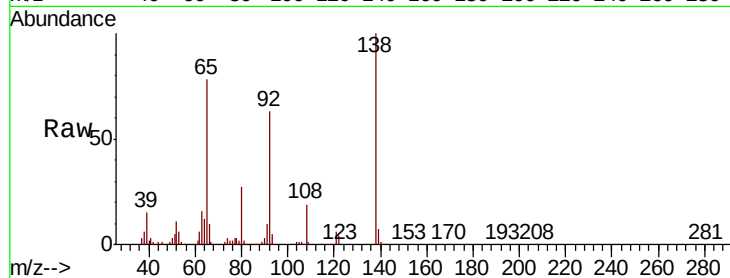
Tot Ion: 65 Resp: 440845

Ion Ratio Lower Upper

65 100

92 80.2 61.1 91.7

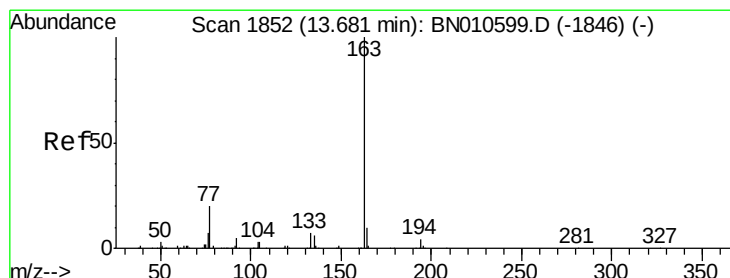
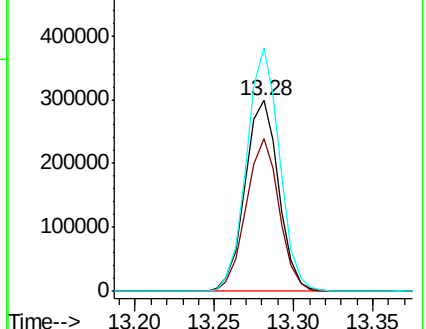
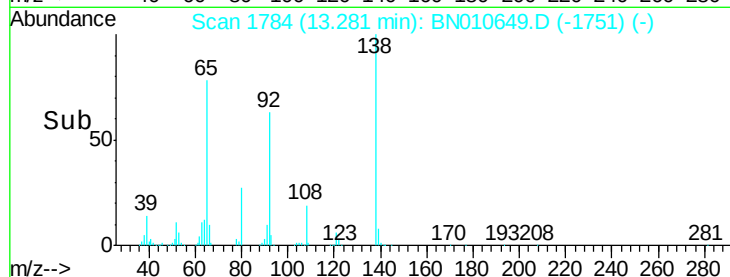
138 127.6 104.6 156.8



Abundance Ion 65.00 (64.70 to 65.70): BN010649.D (-1751) (-)

Ion 92.00 (91.70 to 92.70): BN010649.D (-1751) (-)

Ion 138.00 (137.70 to 138.70): BN010649.D (-1751) (-)



#45

Dimethylphthalate

Concen: 18.932 ng/ul

RT: 13.68 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

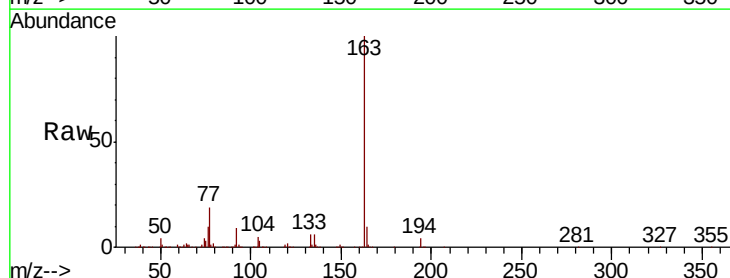
Tgt Ion:163 Resp: 2117110

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

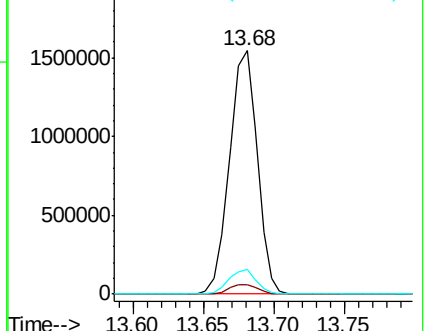
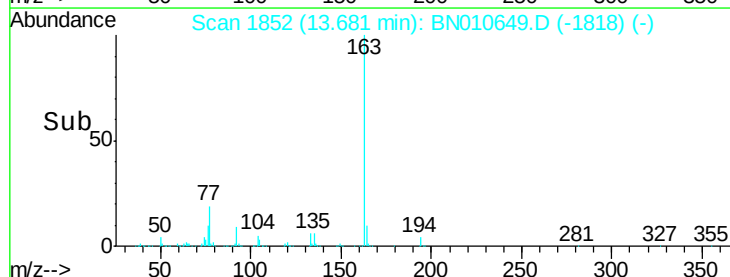
164 9.9 8.0 12.0

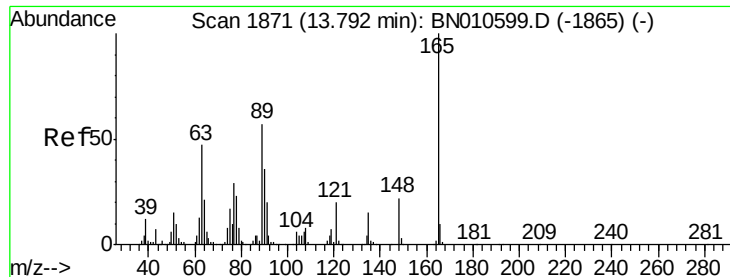


Abundance Ion 163.00 (162.70 to 163.70): BN010649.D (-1818) (-)

Ion 194.00 (193.70 to 194.70): BN010649.D (-1818) (-)

Ion 164.00 (163.70 to 164.70): BN010649.D (-1818) (-)

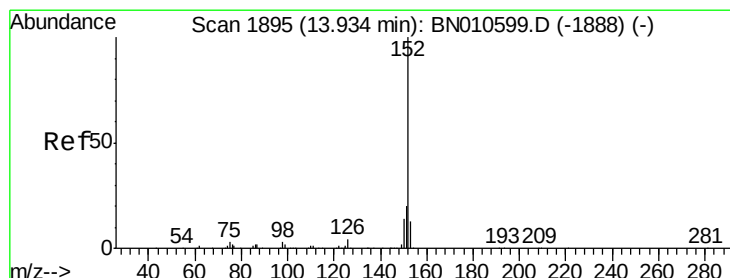
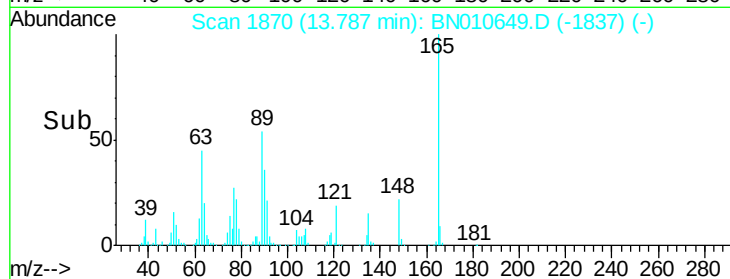
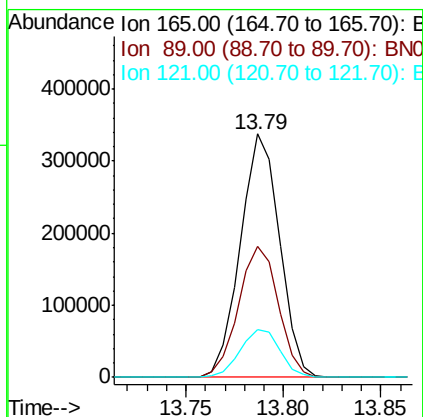
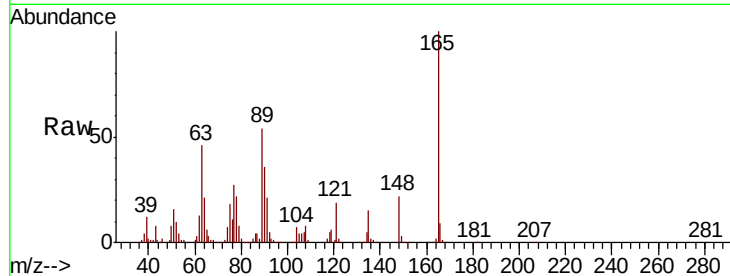




#46
2,6-Dinitrotoluene
Concen: 19.807 ng/ul
RT: 13.79 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

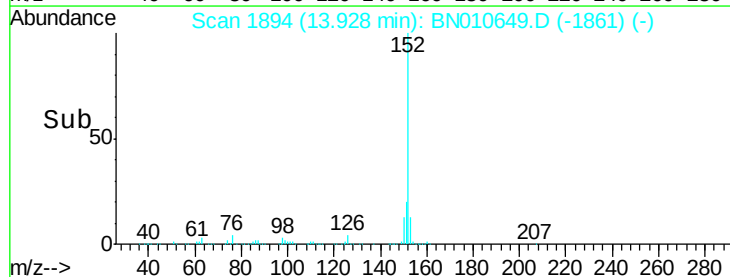
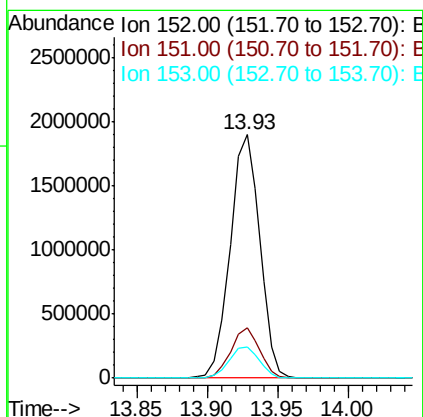
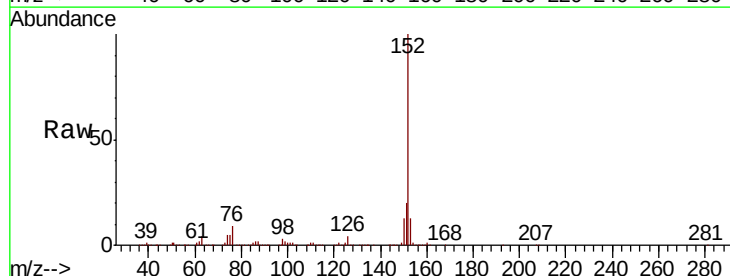
Instrument :
BNA_N
ClientSampleId :
SSTD02087

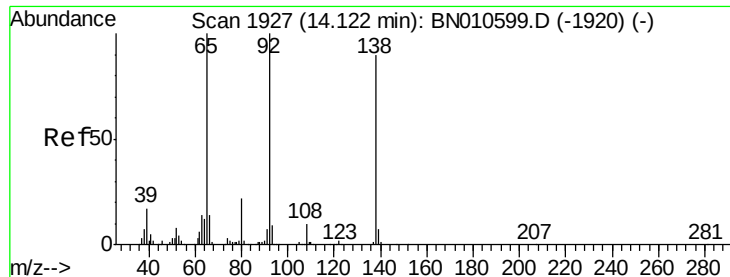
Tot Ion:165 Resp: 471044
Ion Ratio Lower Upper
165 100
89 53.8 43.1 64.7
121 19.5 15.8 23.8



#48
Acenaphthylene
Concen: 19.758 ng/ul
RT: 13.93 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion:152 Resp: 2759024
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.0 10.0 15.0

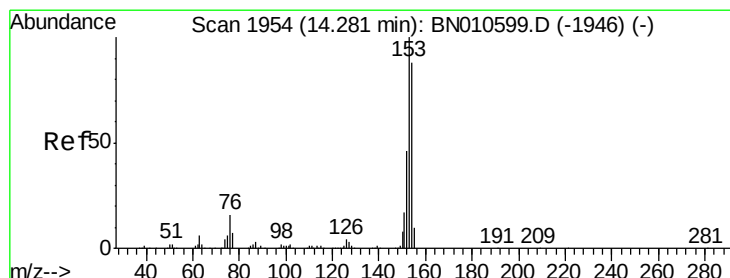
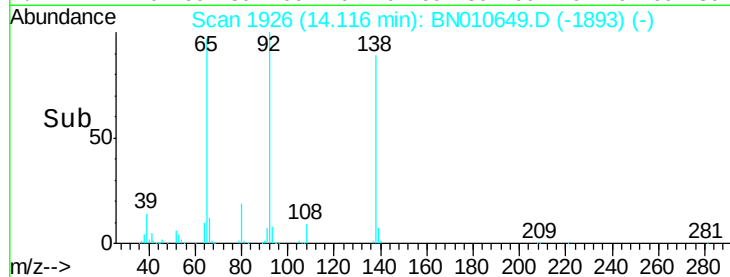
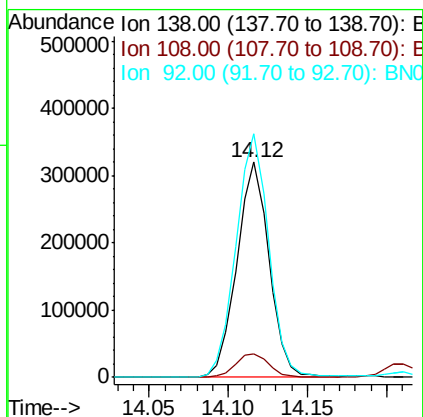
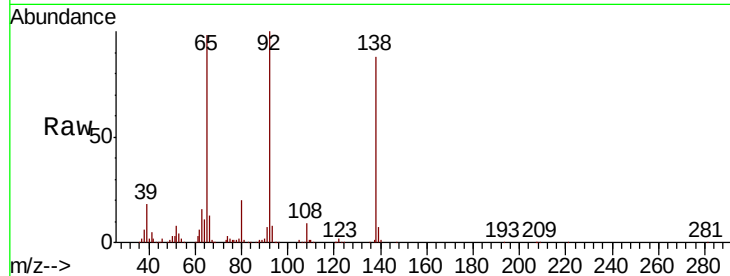




#49
3-Nitroaniline
Concen: 20.035 ng/ul
RT: 14.12 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

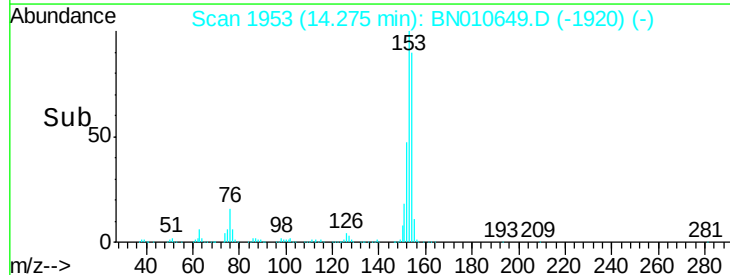
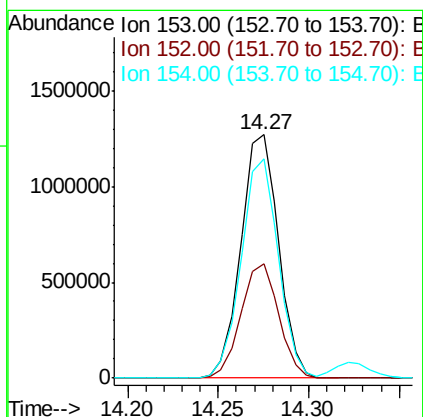
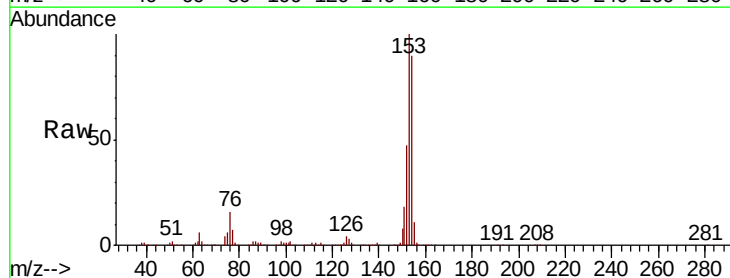
Instrument :
BNA_N
ClientSampleId :
SSTD02087

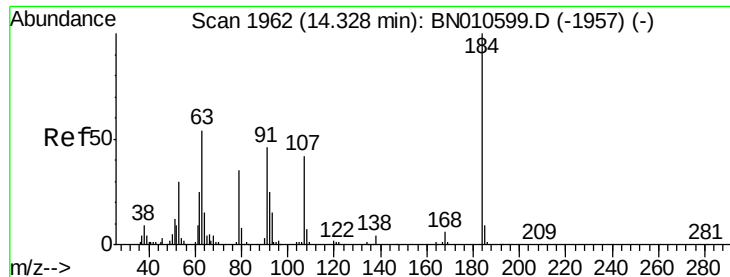
Tot Ion:138 Resp: 453339
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 113.1 84.3 126.5



#50
Acenaphthene
Concen: 19.245 ng/ul
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion:153 Resp: 1839020
Ion Ratio Lower Upper
153 100
152 47.2 36.8 55.2
154 90.2 68.2 102.2

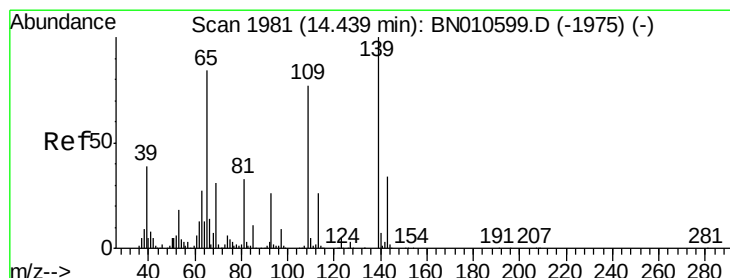
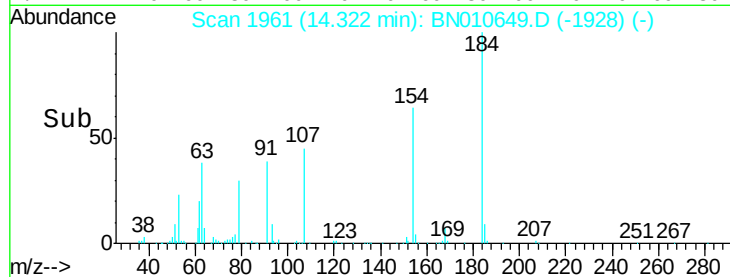
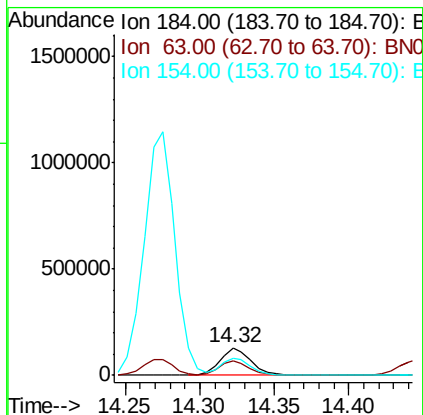
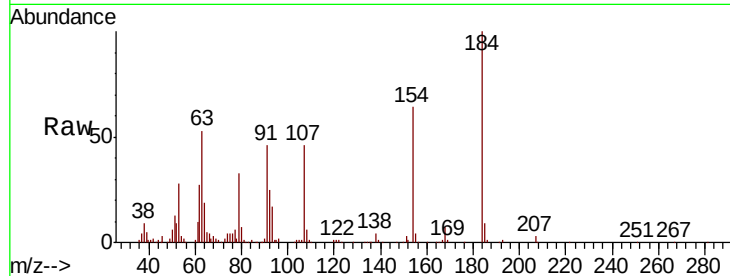




#51
 2,4-Dinitrophenol
 Concen: 16.436 ng/ul
 RT: 14.32 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

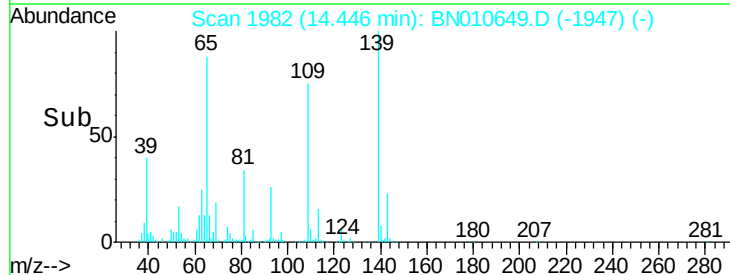
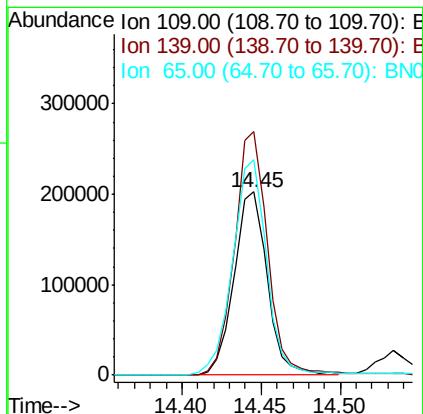
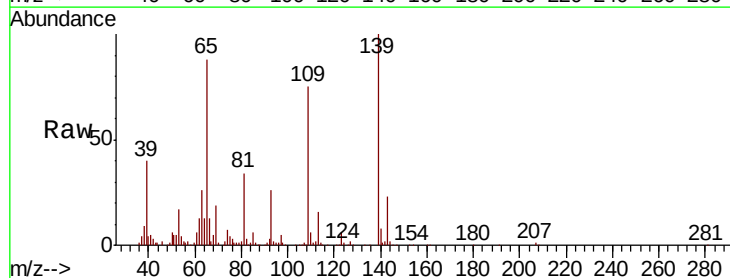
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

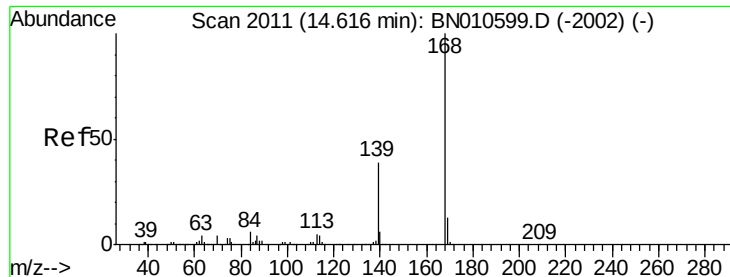
Tot Ion:184 Resp: 185151
 Ion Ratio Lower Upper
 184 100
 63 53.4 39.4 59.2
 154 63.6 51.6 77.4



#53
 4-Nitrophenol
 Concen: 17.400 ng/ul
 RT: 14.45 min Scan# 1982
 Delta R.T. 0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

Tgt Ion:109 Resp: 295402
 Ion Ratio Lower Upper
 109 100
 139 132.9 101.5 152.3
 65 117.3 87.9 131.9





#54

Dibenzenofuran

Concen: 19.876 ng/ul

RT: 14.61 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

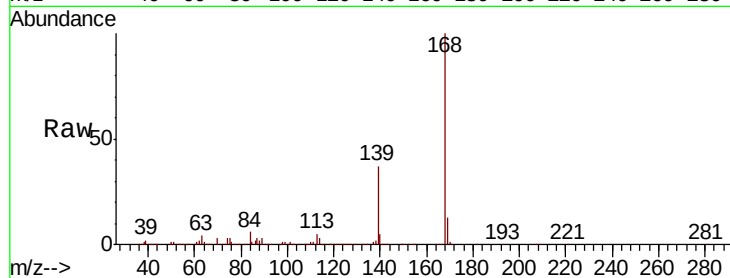
SSTD02087

Tot Ion:168 Resp: 2658920

Ion Ratio Lower Upper

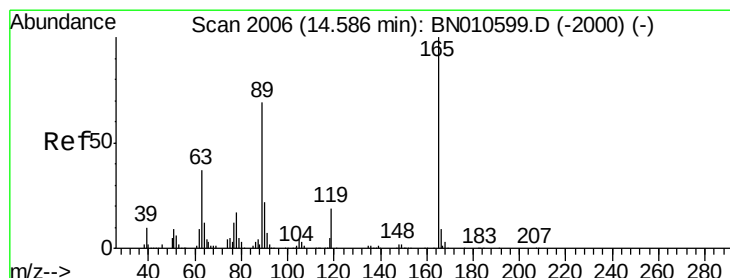
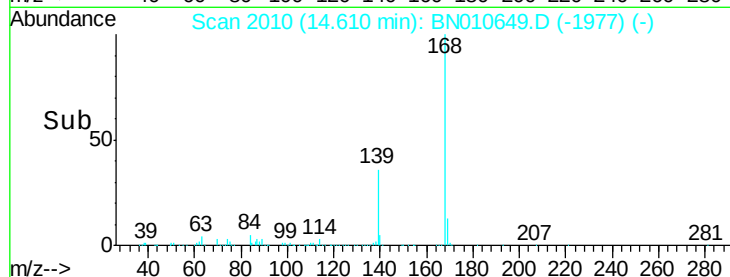
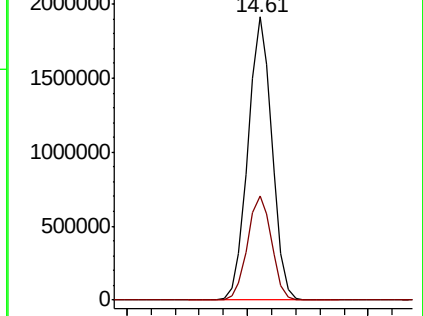
168 100

139 36.6 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: 18.882 ng/ul

RT: 14.58 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

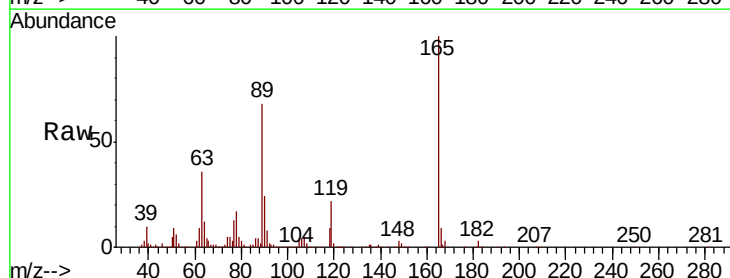
Tgt Ion:165 Resp: 639683

Ion Ratio Lower Upper

165 100

63 36.1 26.6 39.8

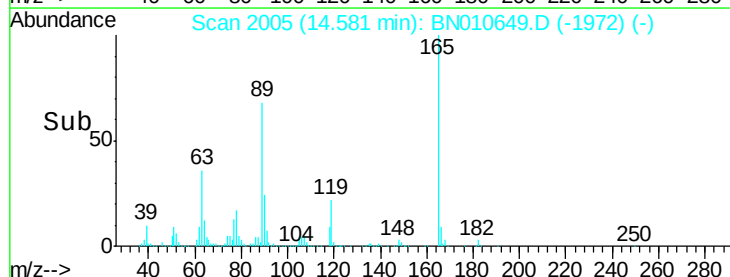
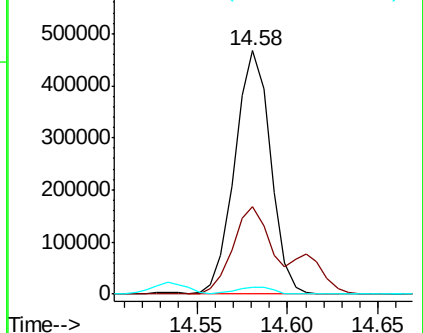
182 3.0 2.2 3.2

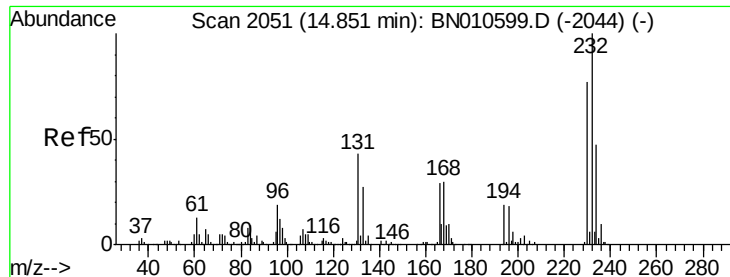


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

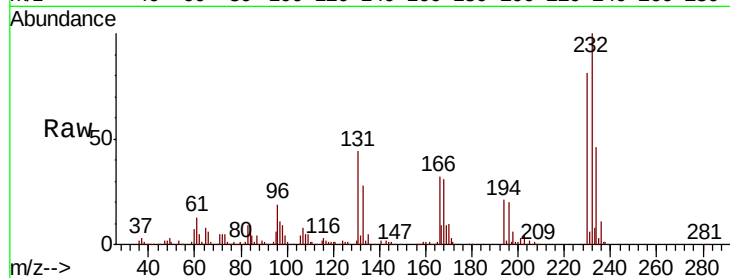




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.737 ng/ul
RT: 14.85 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Instrument :
BNA_N
ClientSampleId :
SSTD02087

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.7	53.5
130	2.4	2.2	3.2
166	32.0	26.1	39.1



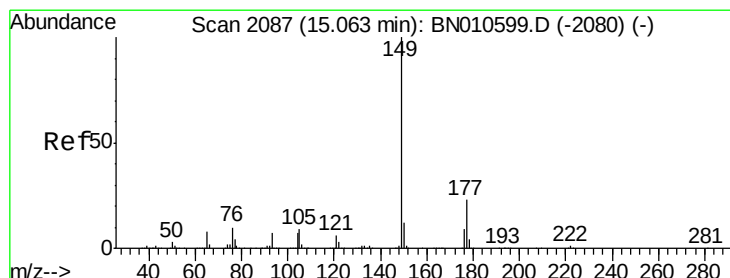
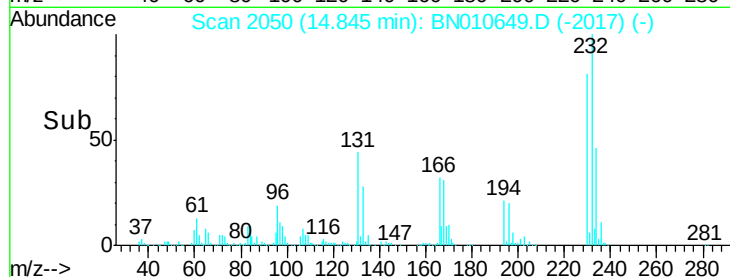
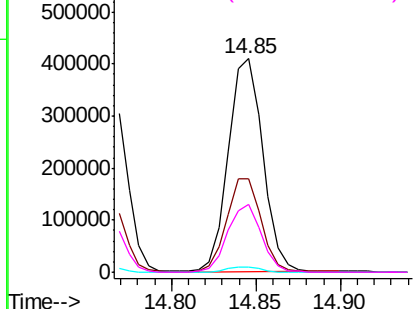
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

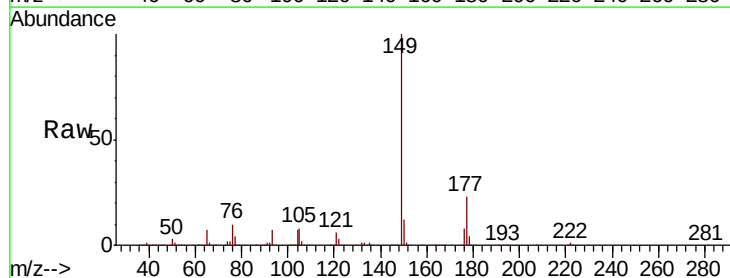
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 19.239 ng/ul
RT: 15.06 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.0	27.0
150	12.1	9.8	14.8

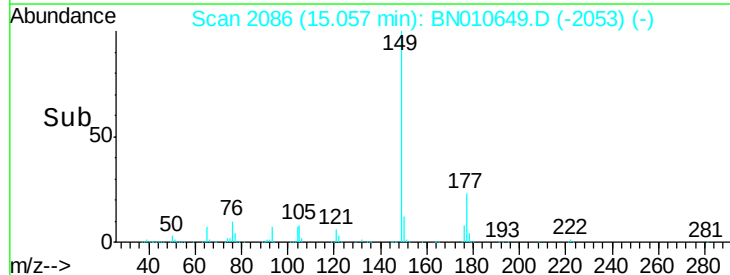
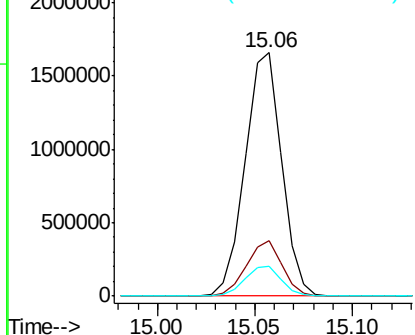


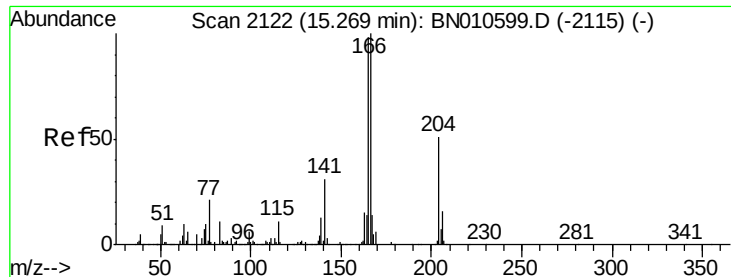
Abundance

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





#59

Fluorene

Concen: 19.246 ng/ul

RT: 15.26 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

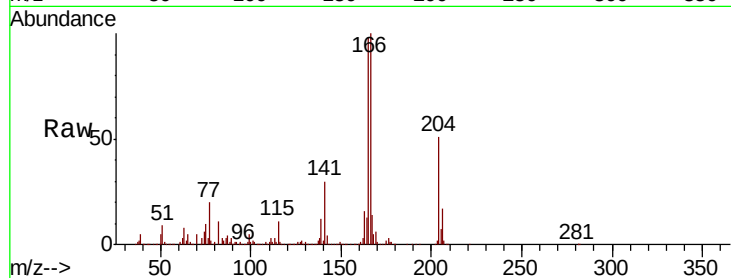
BNA_N

ClientSampleId :

SSTD02087

Tot Ion:166 Resp: 2111010

Ion	Ratio	Lower	Upper
166	100		
165	98.5	75.9	113.9
167	13.7	11.2	16.8

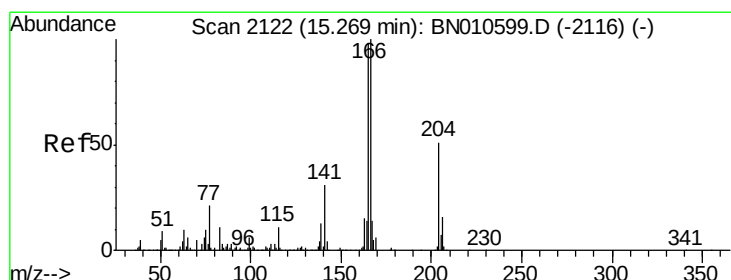
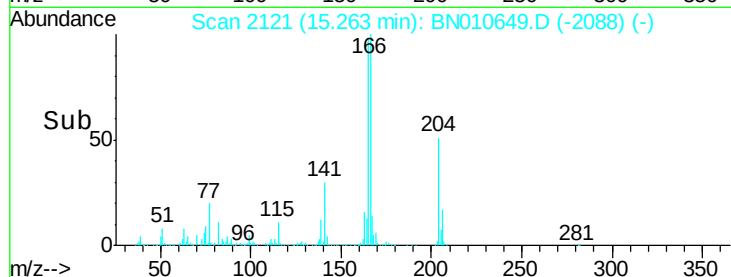
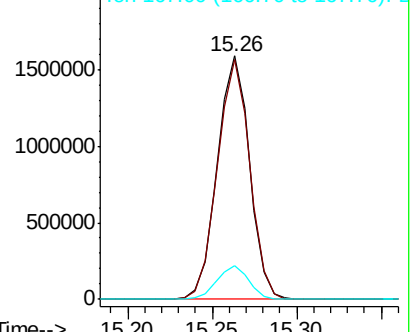


Abundance

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



#60

4-Chlorophenyl-phenylether

Concen: 19.194 ng/ul

RT: 15.26 min Scan# 2121

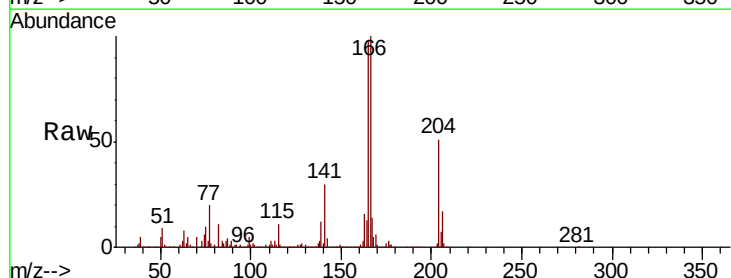
Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Tgt Ion:204 Resp: 1076652

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.4	39.6
141	58.6	46.9	70.3

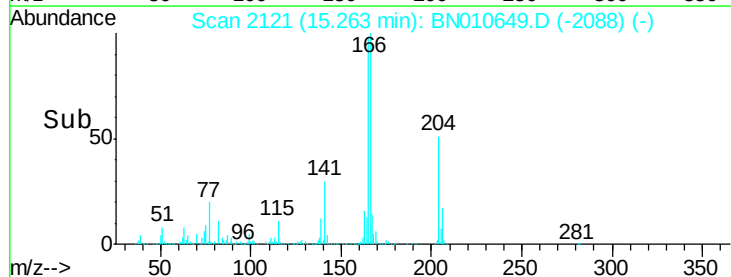
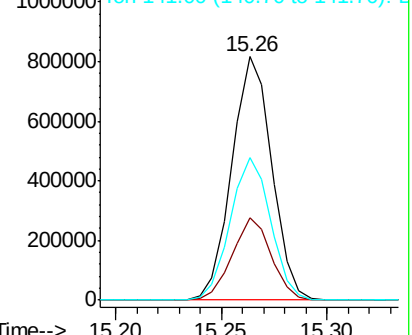


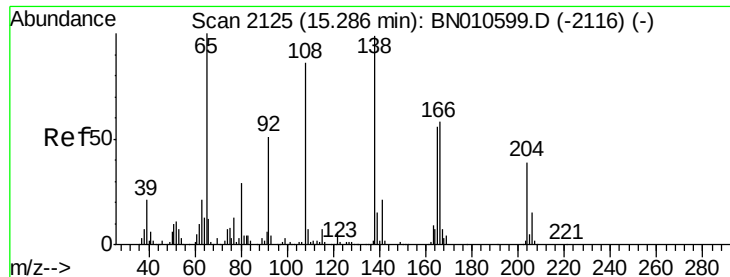
Abundance

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

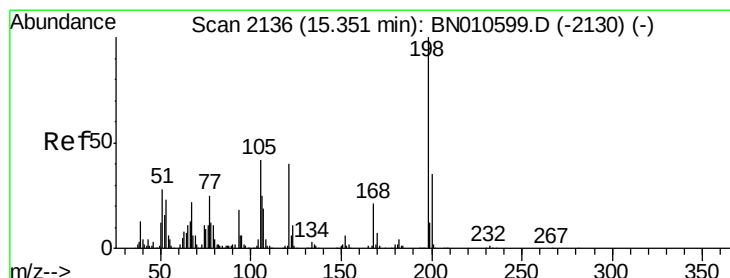
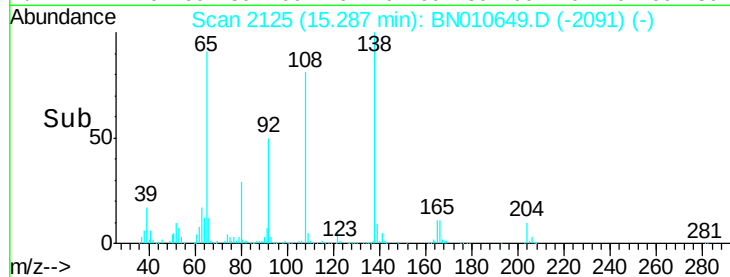
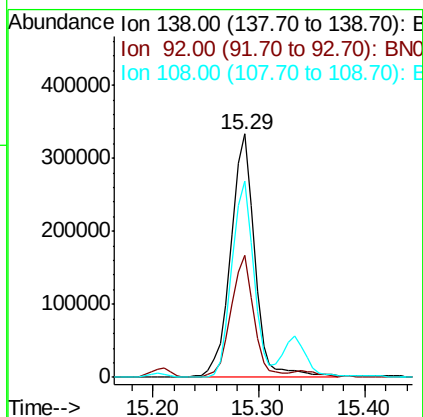
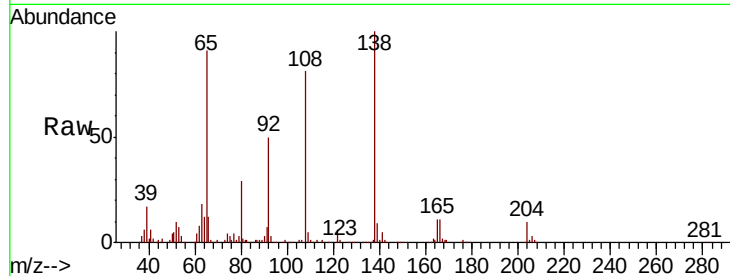




#61
4-Nitroaniline
Concen: 20.586 ng/ul
RT: 15.29 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

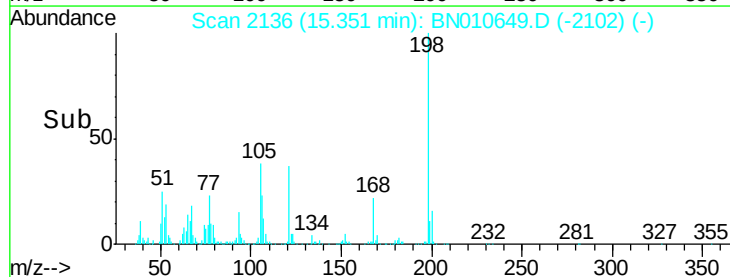
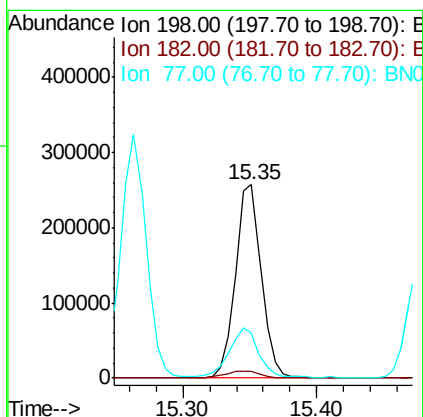
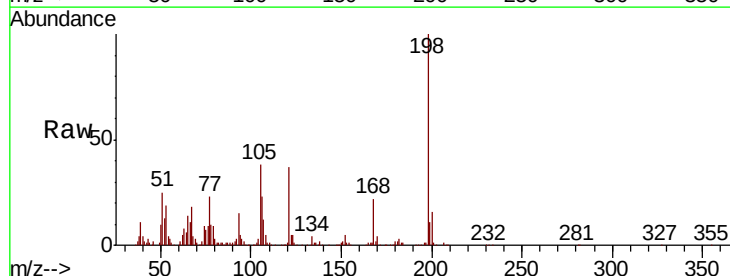
Instrument :
BNA_N
ClientSampleId :
SSTD02087

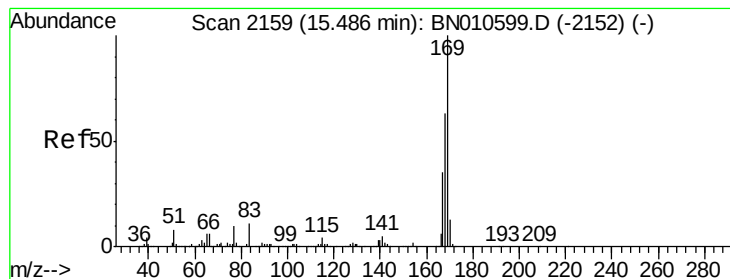
Tot Ion:138 Resp: 527589
Ion Ratio Lower Upper
138 100
92 50.0 38.9 58.3
108 80.8 65.4 98.0



#64
4,6-Dinitro-2-methylphenol
Concen: 19.525 ng/ul
RT: 15.35 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion:198 Resp: 349193
Ion Ratio Lower Upper
198 100
182 3.4 3.2 4.8
77 23.1 16.7 25.1



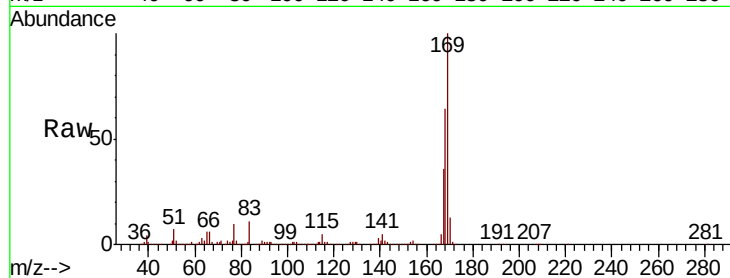


#65

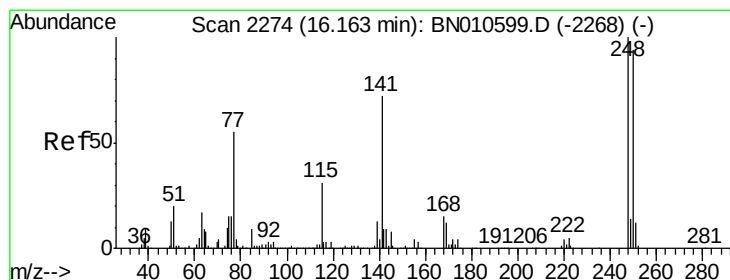
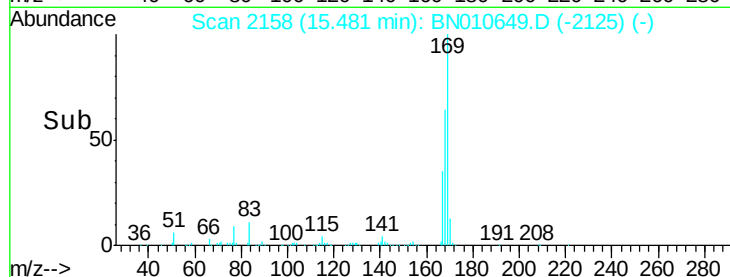
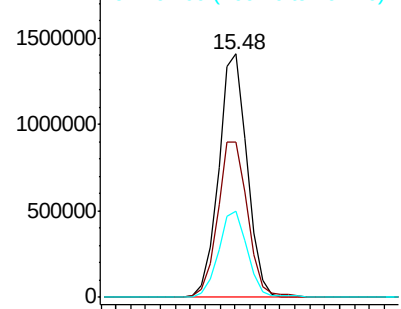
N-Nitrosodiphenylamine
 Concen: 20.248 ng/ul
 RT: 15.48 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

Tot Ion:169 Resp: 1867396
 Ion Ratio Lower Upper
 169 100
 168 63.6 55.7 83.5
 167 35.6 29.7 44.5



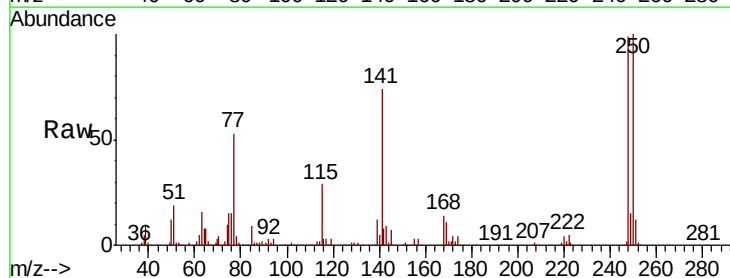
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



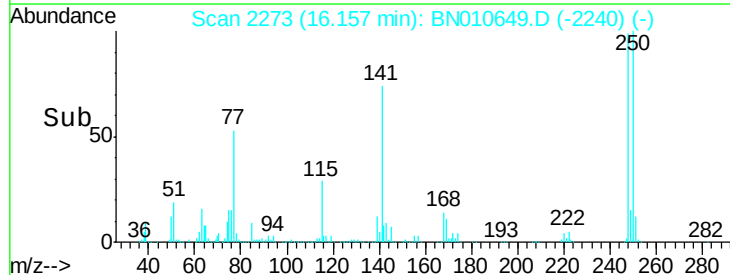
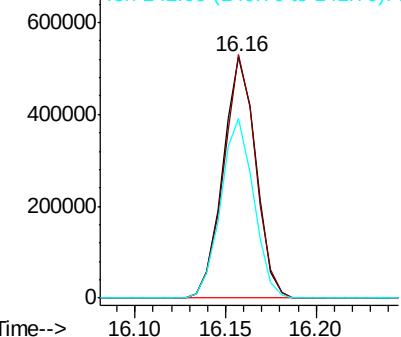
#66

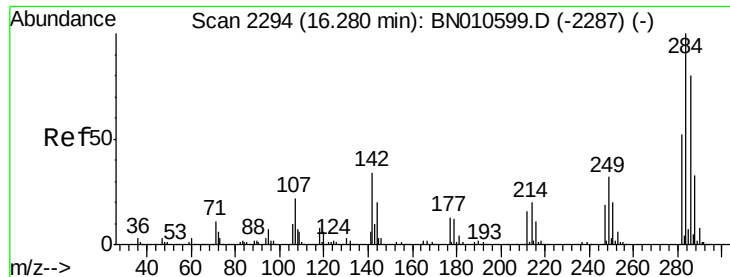
4-Bromophenyl-phenylether
 Concen: 19.071 ng/ul
 RT: 16.16 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

Tgt Ion:248 Resp: 662875
 Ion Ratio Lower Upper
 248 100
 250 100.8 75.3 112.9
 141 74.1 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

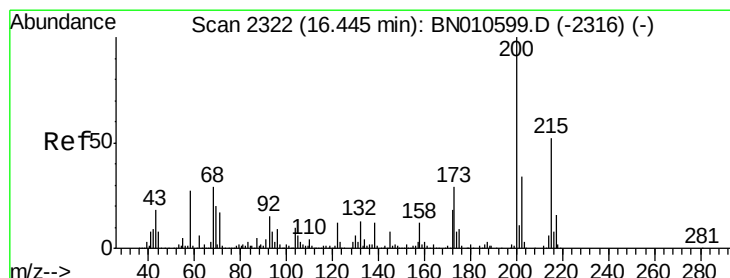
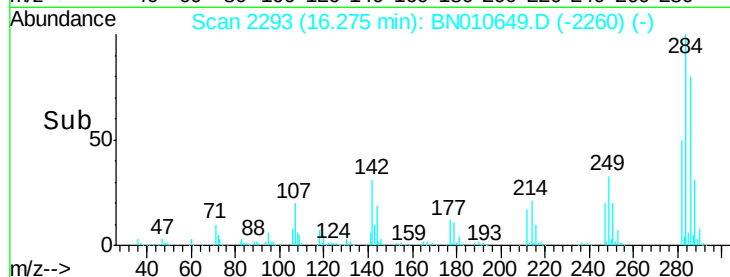
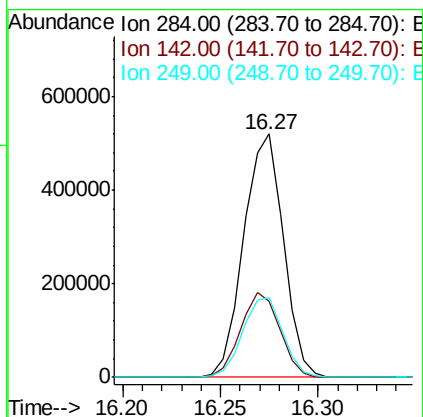
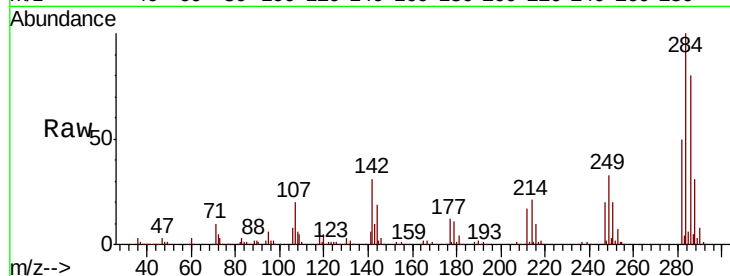




#67
Hexachlorobenzene
Concen: 18.535 ng/ul
RT: 16.27 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

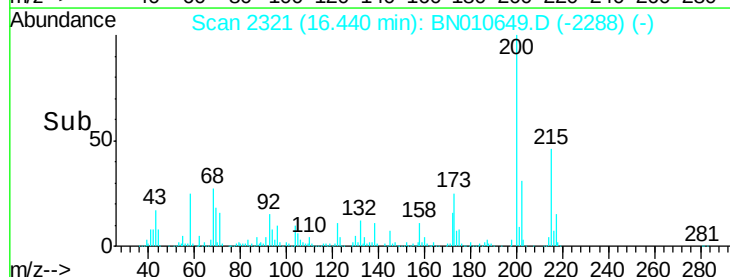
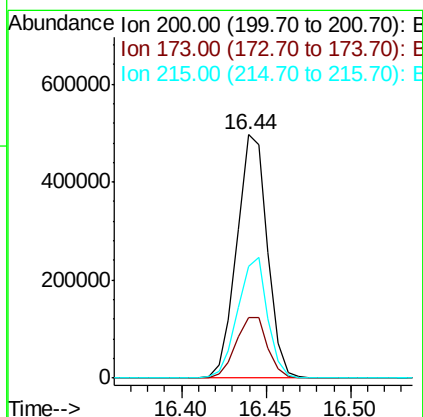
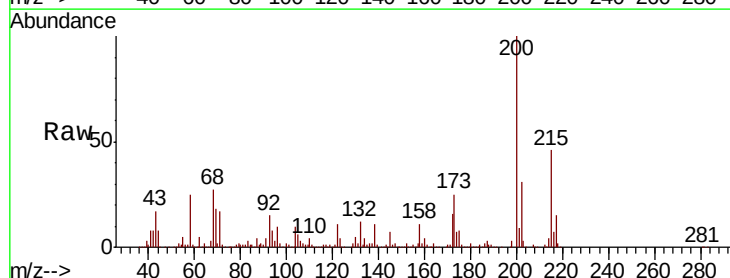
Instrument :
BNA_N
ClientSampleId :
SSTD02087

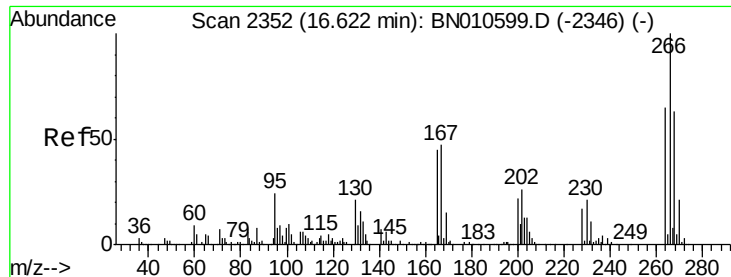
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	29.0	43.6
249	32.8	26.2	39.2



#68
Atrazine
Concen: 17.209 ng/ul
RT: 16.44 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.2	31.8
215	46.1	38.5	57.7

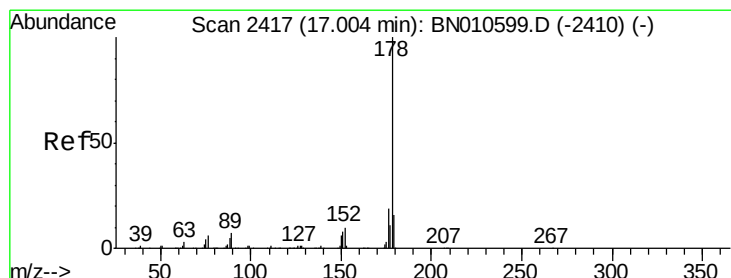
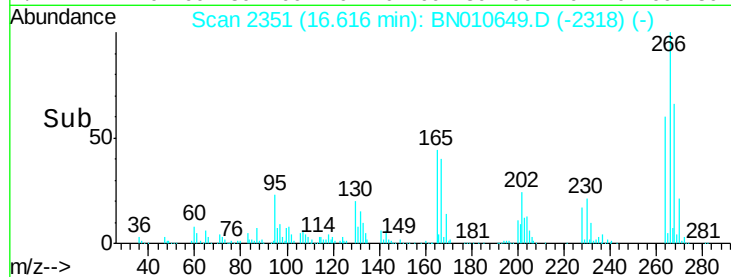
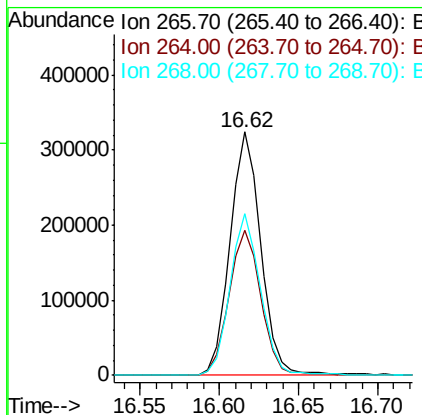
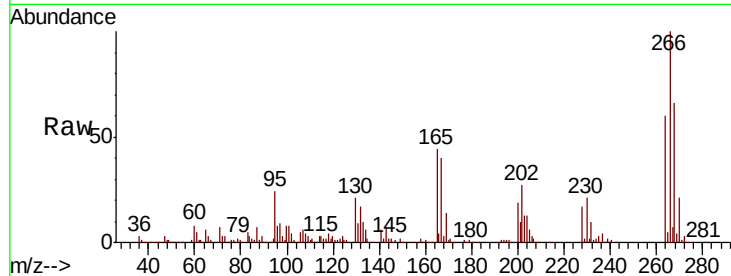




#69
 Pentachlorophenol
 Concen: 17.272 ng/ul
 RT: 16.62 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

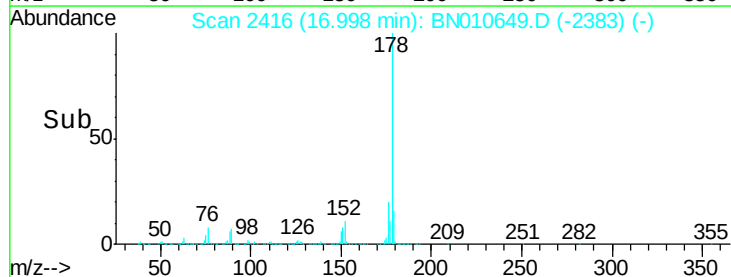
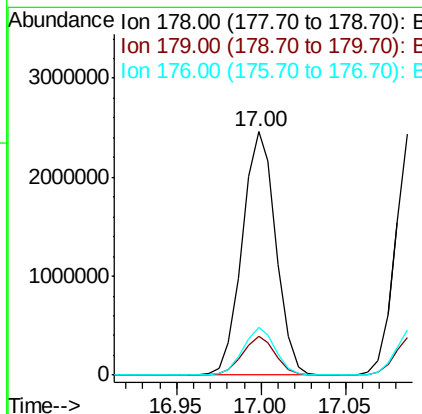
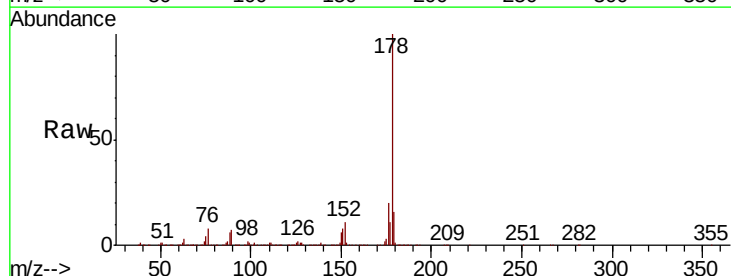
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

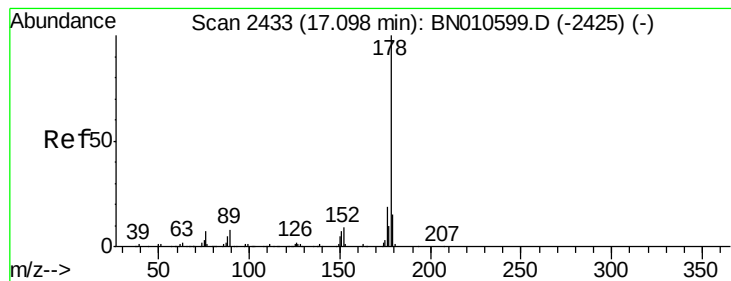
Tot Ion:266 Resp: 435952
 Ion Ratio Lower Upper
 266 100
 264 59.8 47.9 71.9
 268 66.5 50.4 75.6



#70
 Phenanthrene
 Concen: 19.255 ng/ul
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

Tgt Ion:178 Resp: 3404120
 Ion Ratio Lower Upper
 178 100
 179 15.8 11.4 17.2
 176 19.6 15.3 22.9





#72

Anthracene

Concen: 19.816 ng/ul

RT: 17.09 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

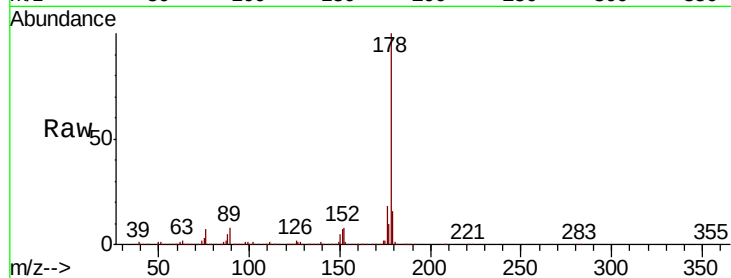
Tot Ion:178 Resp: 3551154

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

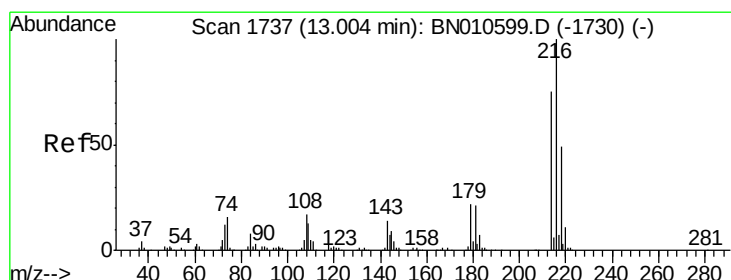
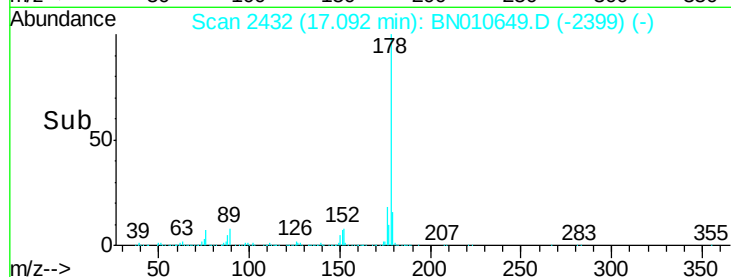
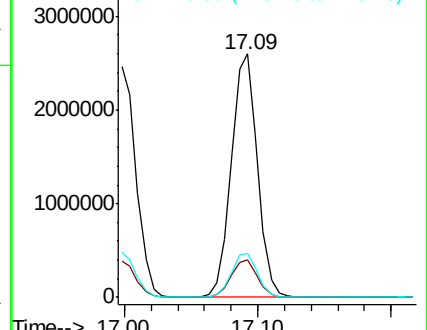
176 18.0 14.2 21.4



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: 17.921 ng/uL

RT: 13.00 min Scan# 1736

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

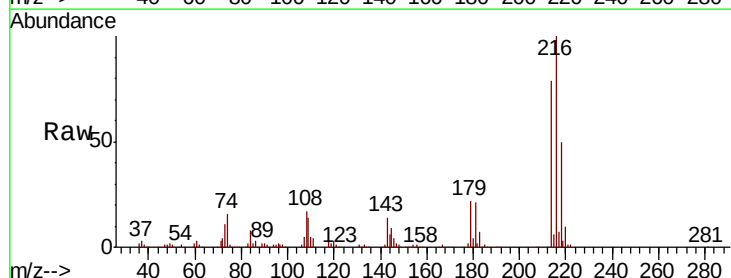
Tgt Ion:216 Resp: 904865

Ion Ratio Lower Upper

216 100

214 78.9 63.6 95.4

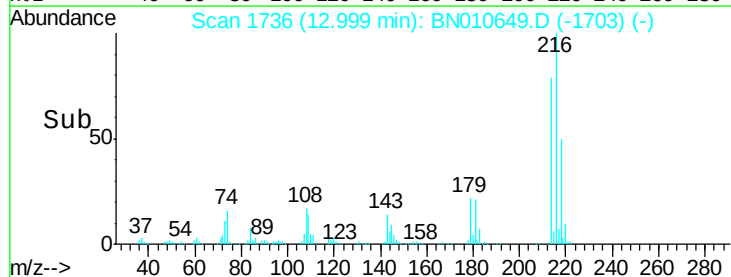
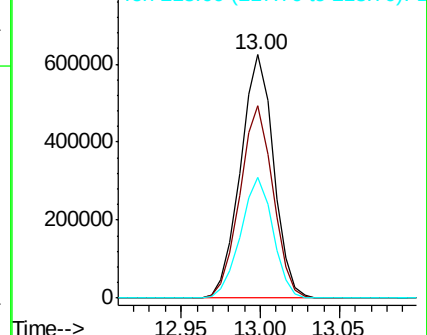
218 49.7 38.6 58.0

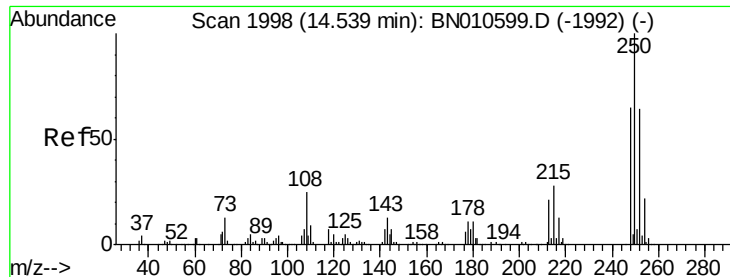


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

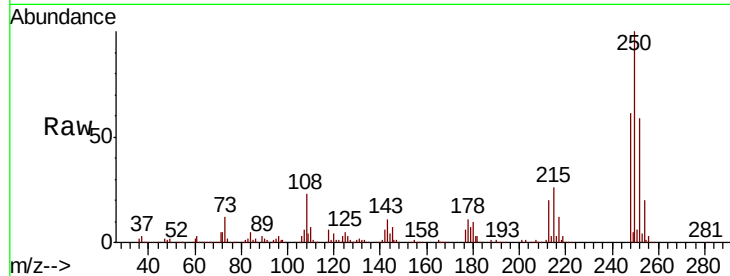




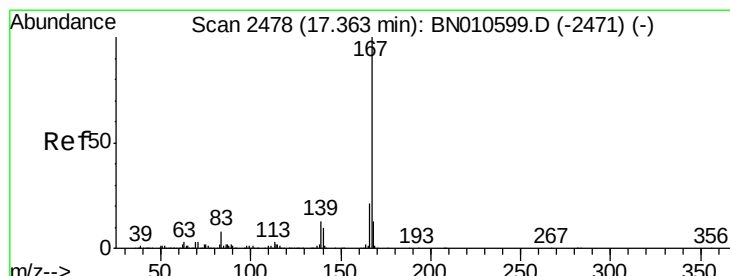
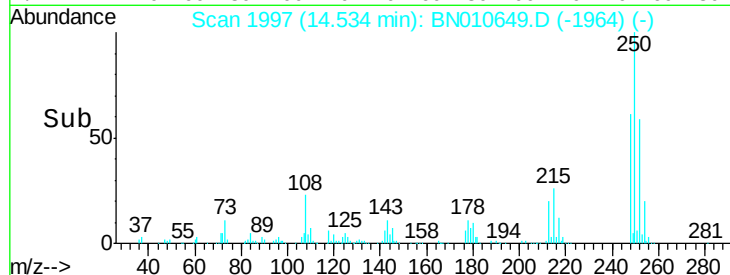
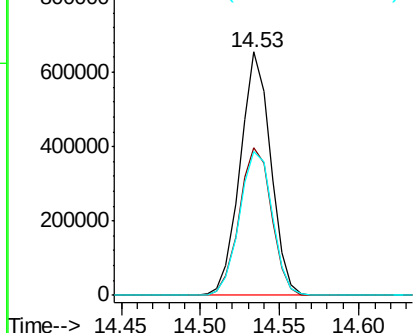
#74
 Pentachlorobenzene
 Concen: 17.824 ng/uL
 RT: 14.53 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

Tot Ion:250 Resp: 877271
 Ion Ratio Lower Upper
 250 100
 248 60.7 51.9 77.9
 252 59.2 53.7 80.5

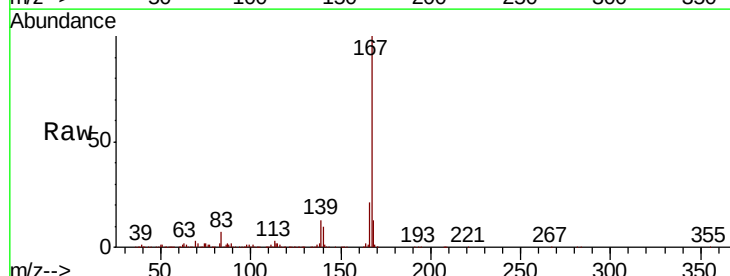


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

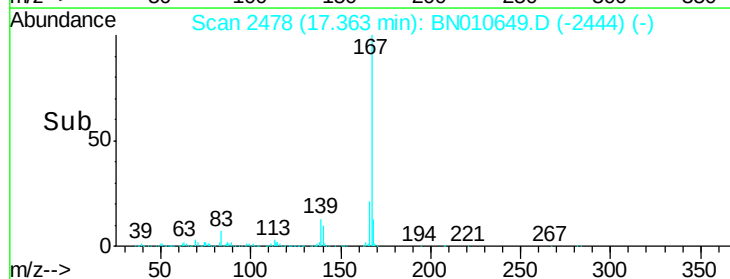
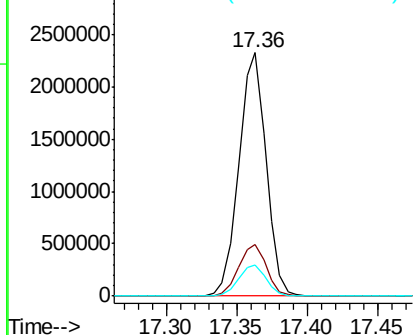


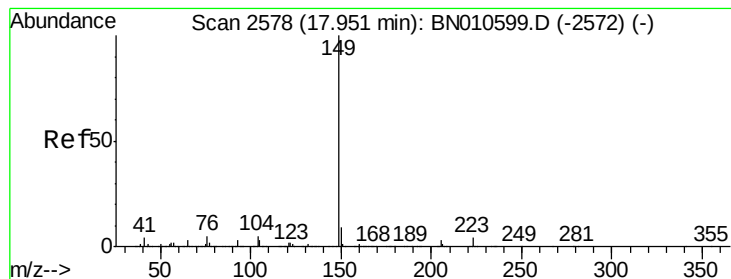
#75
 Carbazole
 Concen: 21.284 ng/uL
 RT: 17.36 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BN010649.D
 Acq: 29 Apr 2020 08:53

Tgt Ion:167 Resp: 3133032
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 12.7 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: 19.796 ng/ul

RT: 17.95 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

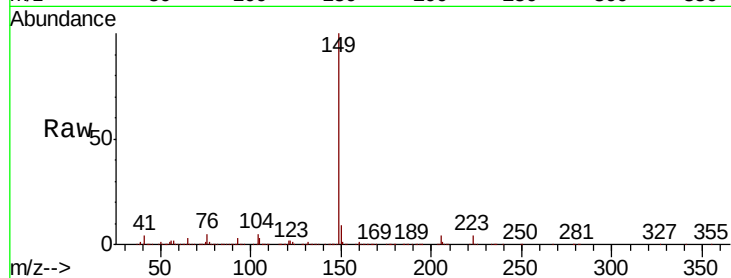
Tot Ion:149 Resp: 3670800

Ion Ratio Lower Upper

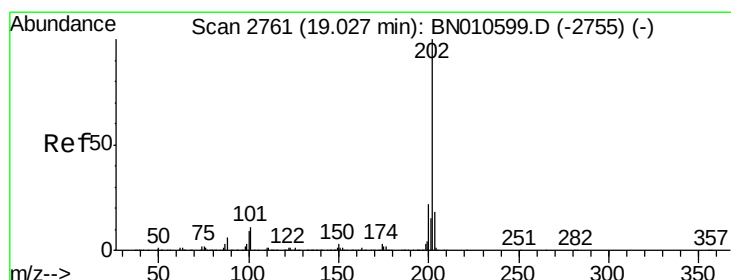
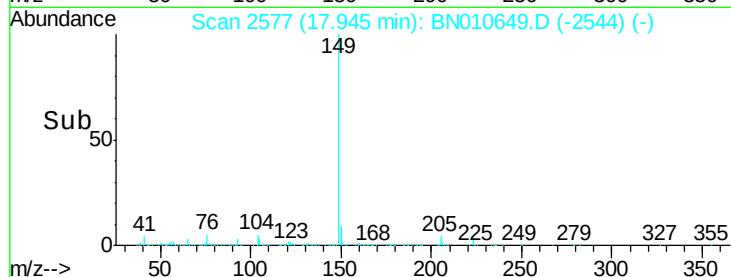
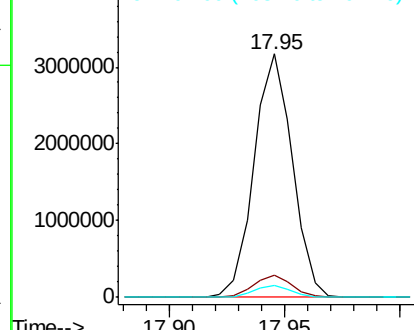
149 100

150 9.1 7.4 11.2

104 5.0 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: 21.182 ng/ul

RT: 19.02 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

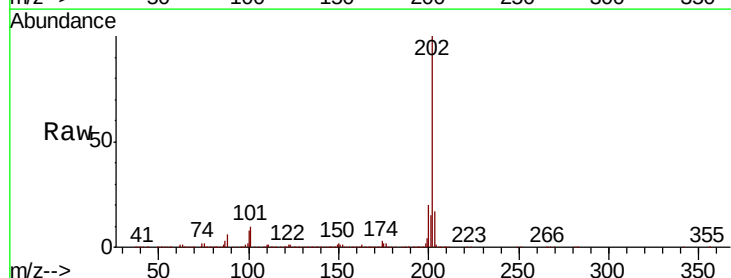
Tgt Ion:202 Resp: 4068749

Ion Ratio Lower Upper

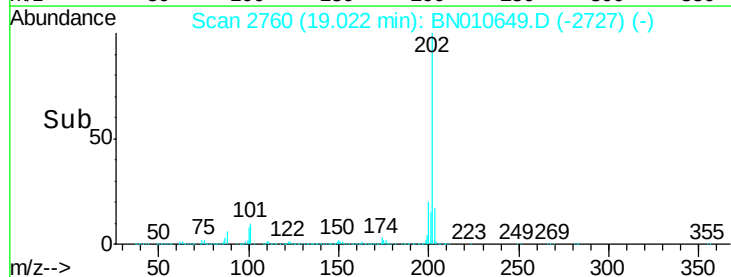
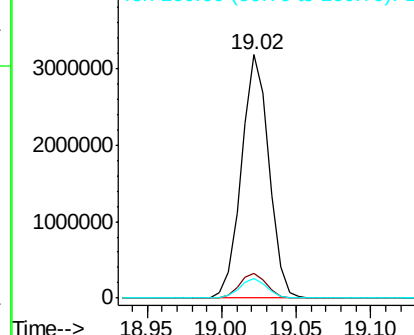
202 100

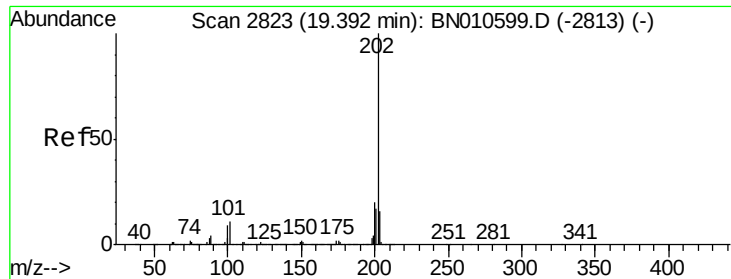
101 10.2 7.1 10.7

100 8.1 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

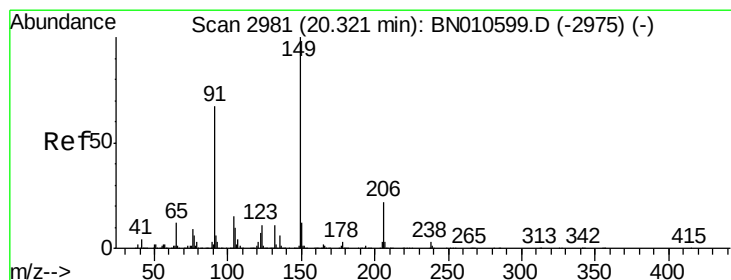
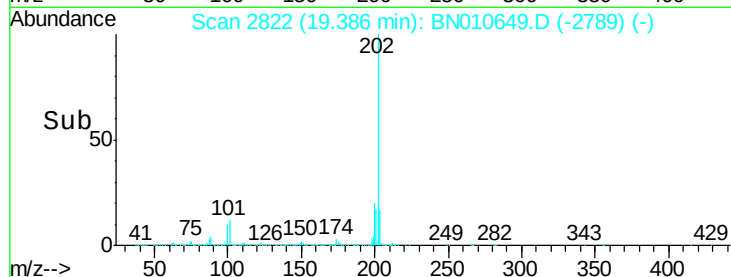
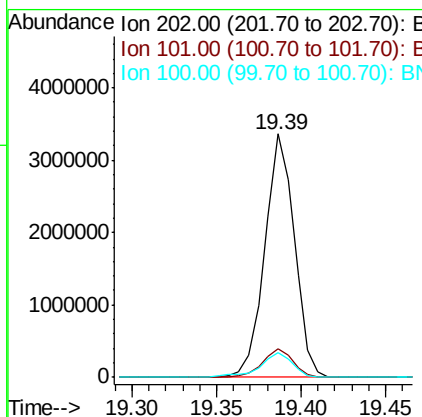
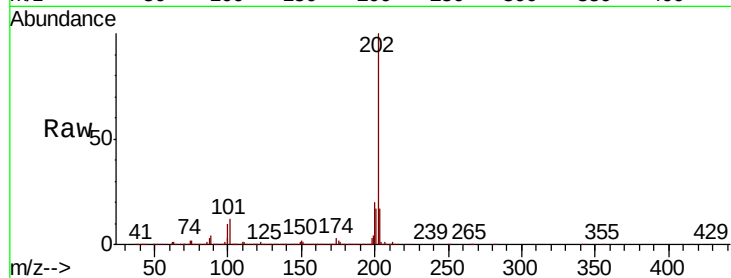




#80
Pvrene
Concen: 19.724 ng/ul
RT: 19.39 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

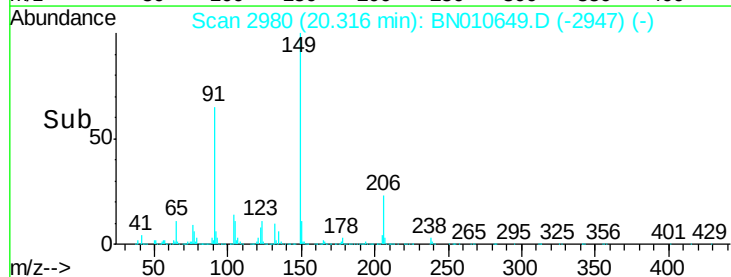
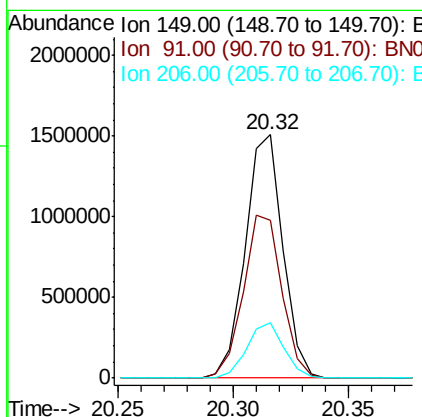
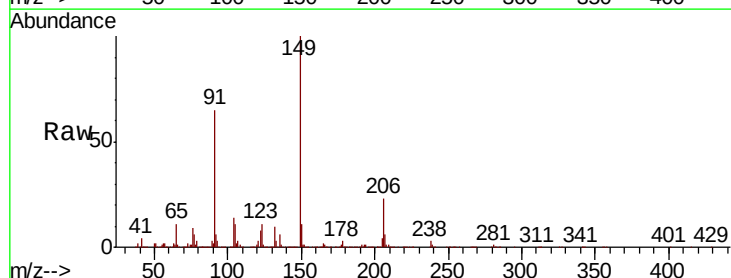
Instrument :
BNA_N
ClientSampleId :
SSTD02087

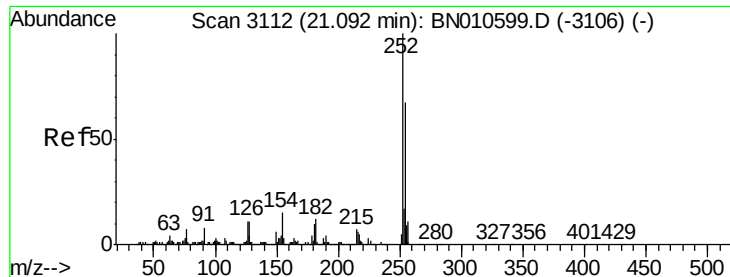
Tot Ion:202 Resp: 4091654
Ion Ratio Lower Upper
202 100
101 11.9 8.6 13.0
100 9.9 7.0 10.6



#81
Butylbenzylphthalate
Concen: 19.166 ng/ul
RT: 20.32 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion:149 Resp: 1714995
Ion Ratio Lower Upper
149 100
91 64.7 51.5 77.3
206 22.9 18.2 27.4





#82

3,3'-Dichlorobenzidine

Concen: 17.484 ng/ul

RT: 21.09 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

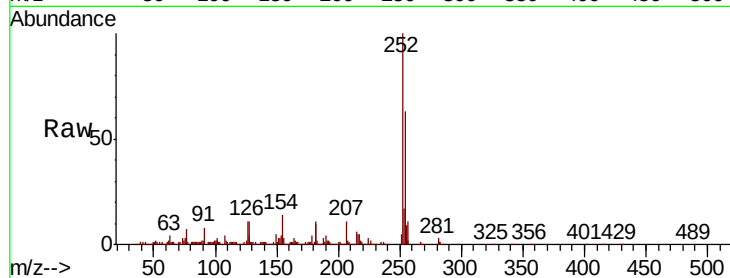
Tot Ion:252 Resp: 1081953

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.9	77.9
126	10.7	8.1	12.1

252 100

254 63.2 51.9 77.9

126 10.7 8.1 12.1

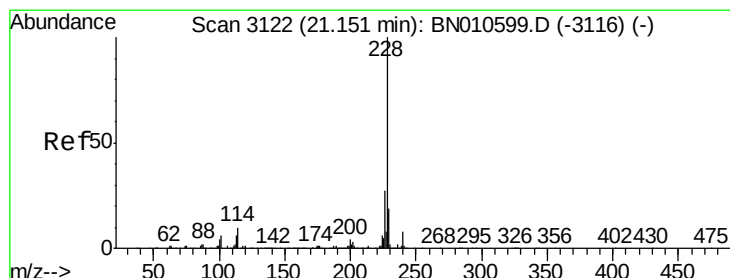
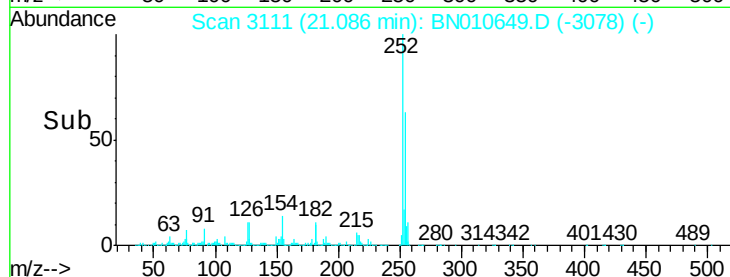
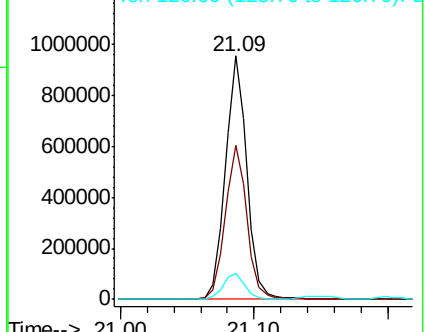


Abundance

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: 17.789 ng/ul

RT: 21.15 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

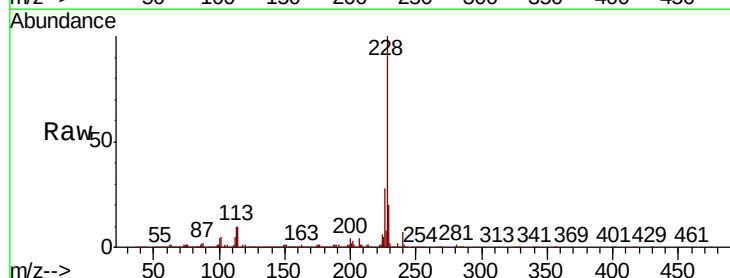
Tgt Ion:228 Resp: 3543004

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.0	24.0
226	27.8	21.4	32.2

228 100

229 20.3 16.0 24.0

226 27.8 21.4 32.2

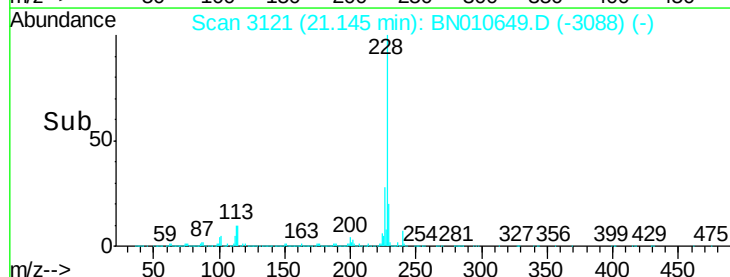
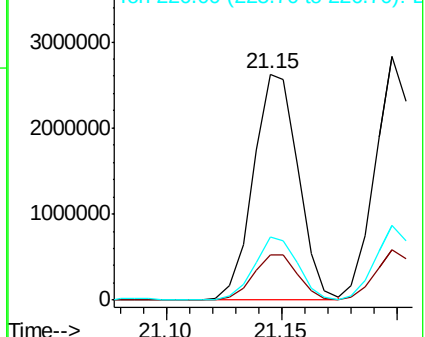


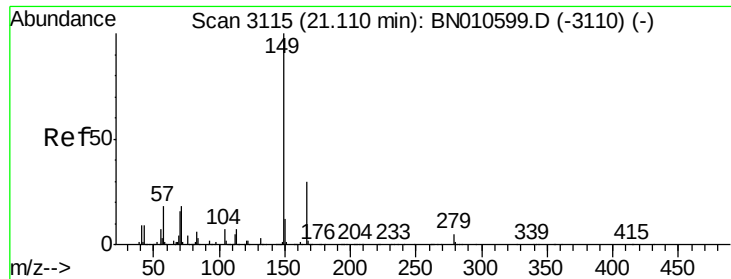
Abundance

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: 19.627 ng/ul

RT: 21.10 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

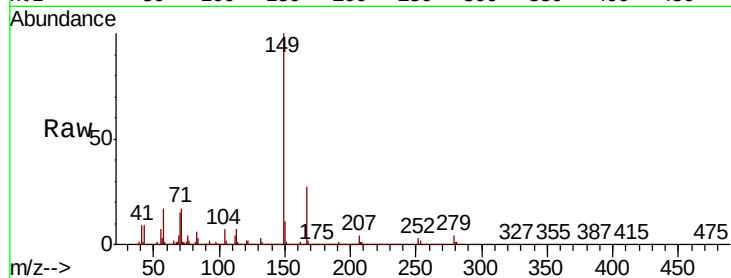
BNA_N

ClientSampleId :

SSTD02087

Tot Ion:149 Resp: 2536520

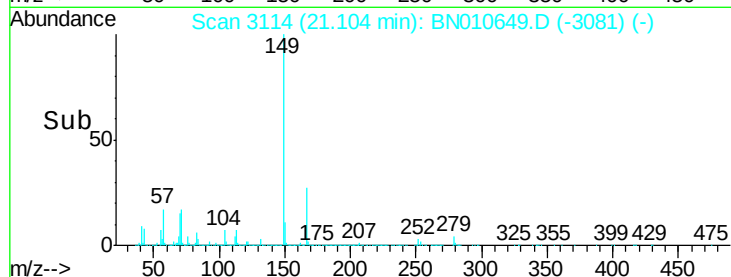
Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	4.2	3.8	5.6



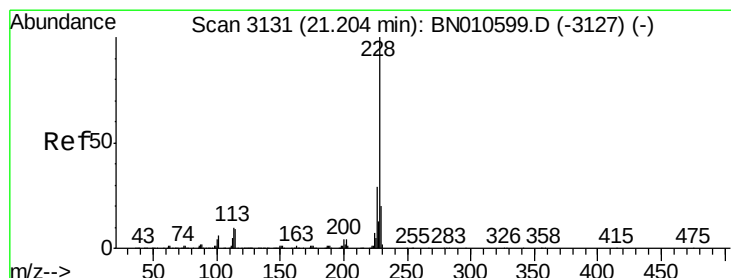
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.05 21.10 21.15



#85

Chrysene

Concen: 17.794 ng/ul

RT: 21.20 min Scan# 3130

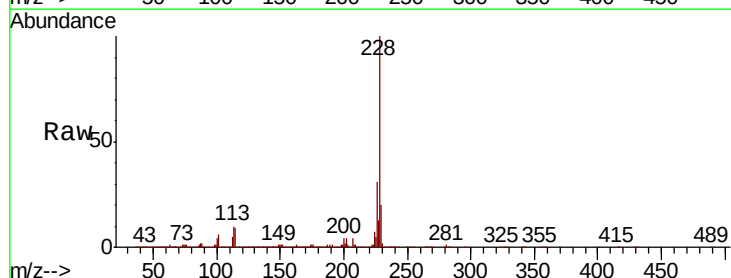
Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Tgt Ion:228 Resp: 3332433

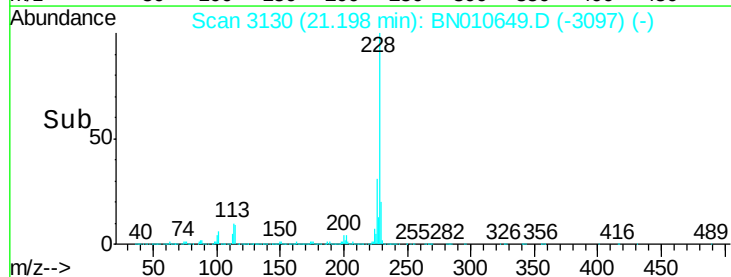
Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.0	34.6
229	20.5	15.0	22.4



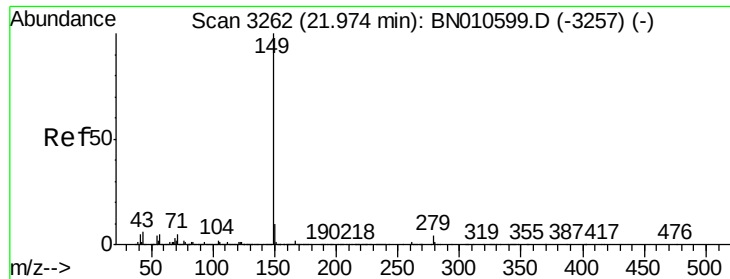
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.15 21.20 21.25



#87

Di-n-octyl phthalate

Concen: 22.166 ng/ul

RT: 21.97 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

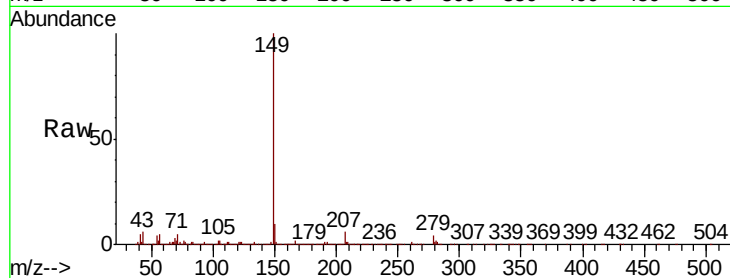
Instrument :

BNA_N

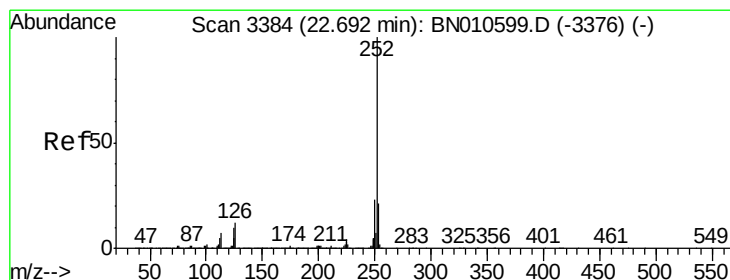
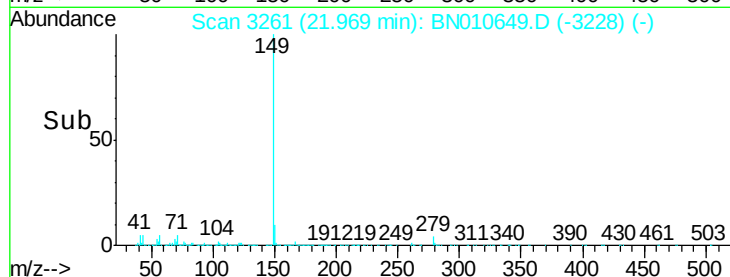
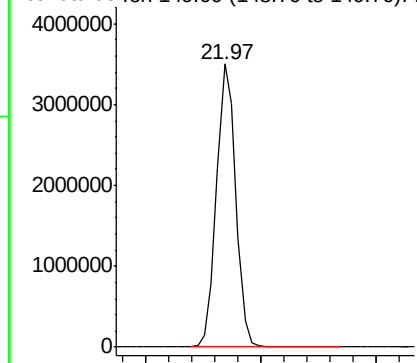
ClientSampleId :

SSTD02087

Tgt Ion:149 Resp: 4017189



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.349 ng/ul

RT: 22.69 min Scan# 3383

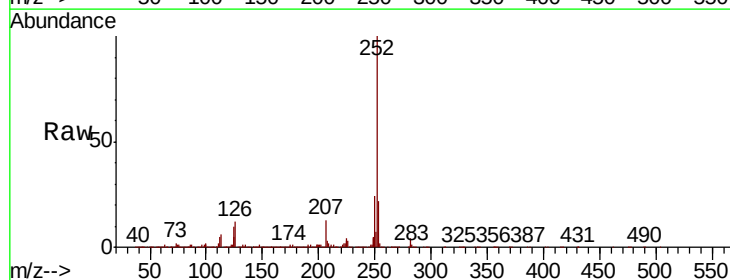
Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Tgt Ion:252 Resp: 3216977

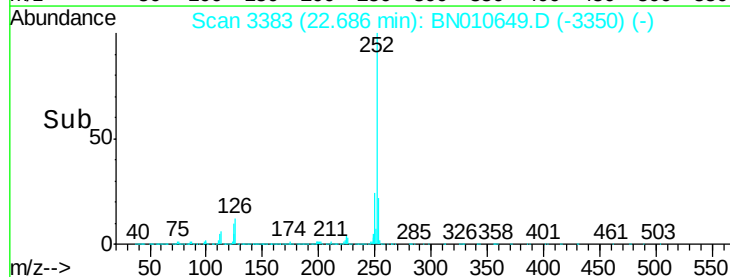
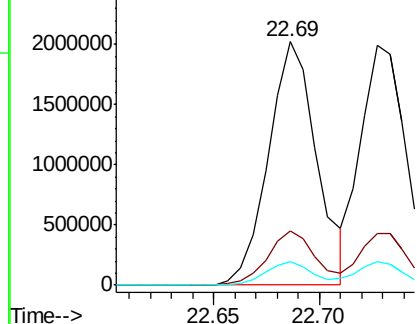
Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.7	25.1
125	9.6	7.2	10.8

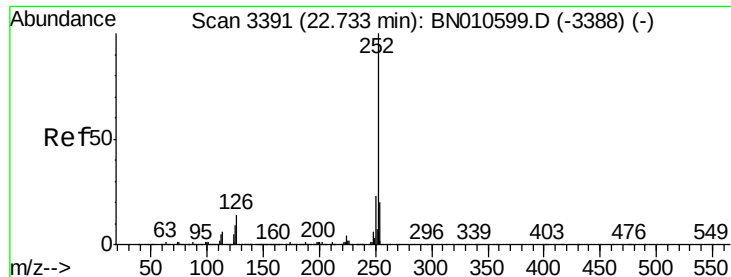


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 17.948 ng/ul

RT: 22.73 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

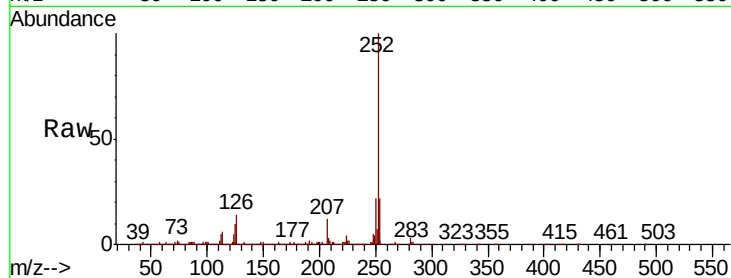
Tot Ion:252 Resp: 2960724

Ion Ratio Lower Upper

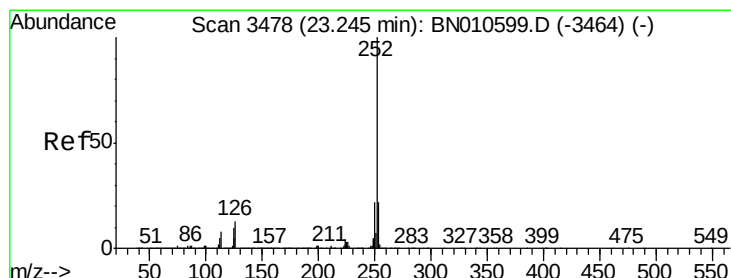
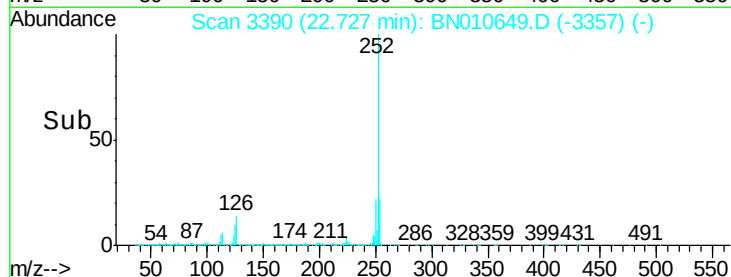
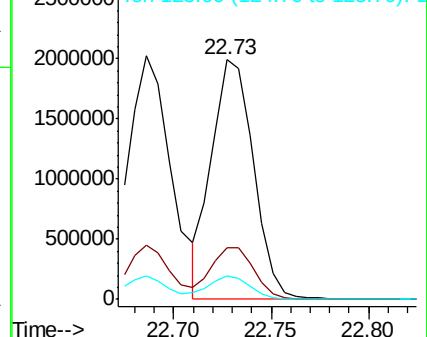
252 100

253 21.7 17.4 26.2

125 9.6 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: 19.905 ng/ul

RT: 23.23 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

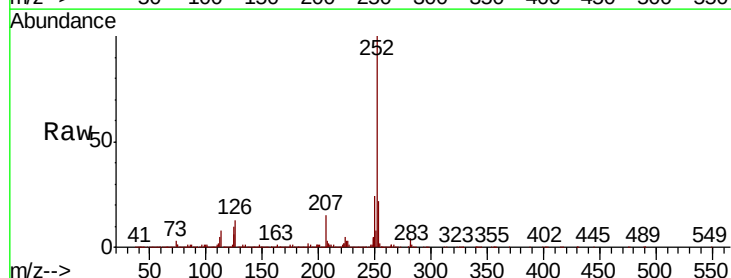
Tgt Ion:252 Resp: 2940327

Ion Ratio Lower Upper

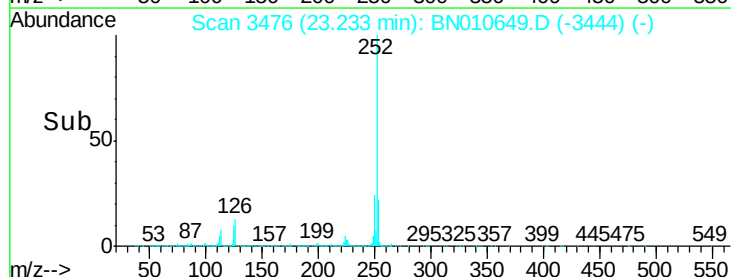
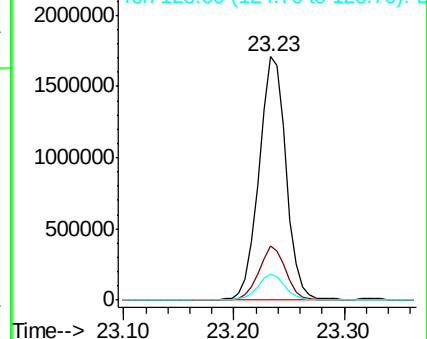
252 100

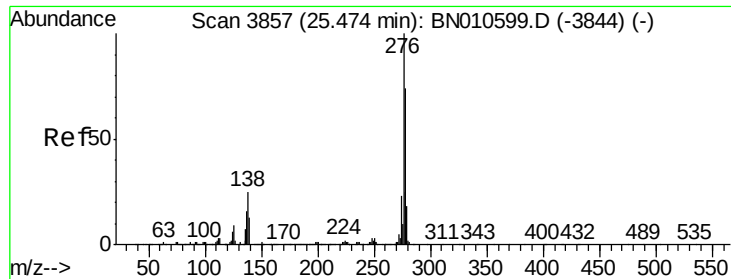
253 22.0 17.8 26.8

125 10.5 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



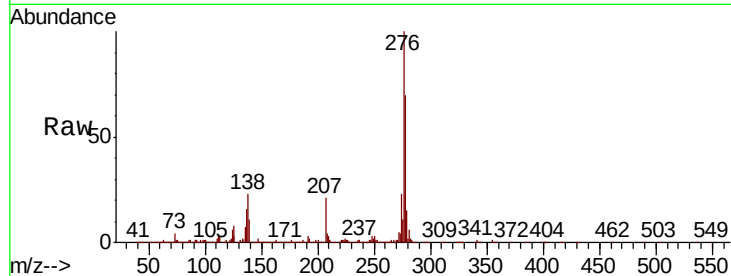


#92

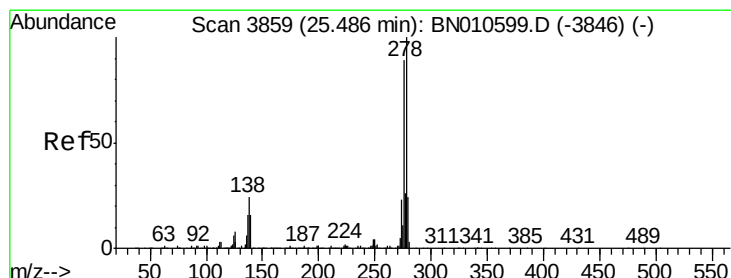
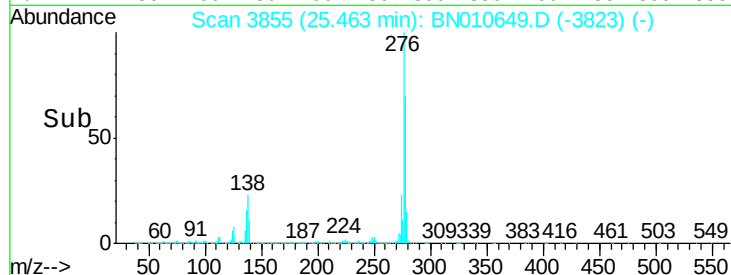
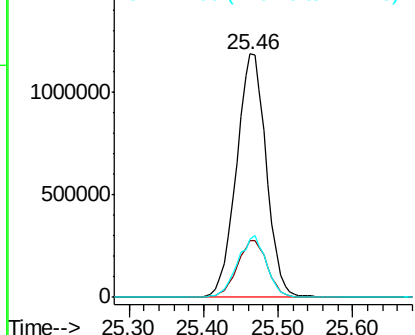
Indeno(1,2,3-cd)pyrene
Concen: 19.794 ng/ul
RT: 25.46 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Instrument :
BNA_N
ClientSampleId :
SSTD02087

Tot Ion:276 Resp: 3291223
Ion Ratio Lower Upper
276 100
138 23.1 18.3 27.5
277 23.7 19.8 29.8



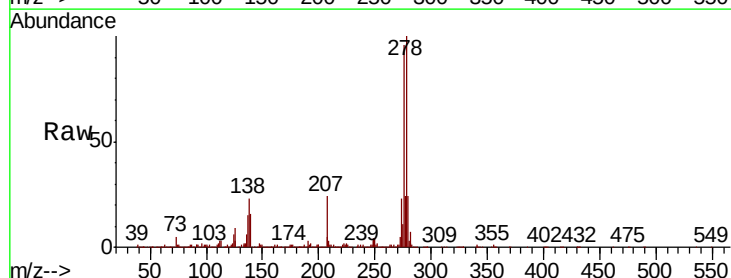
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



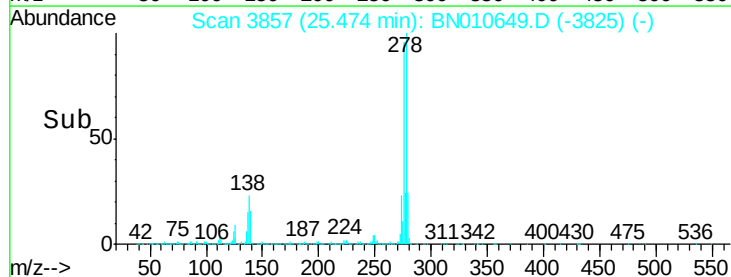
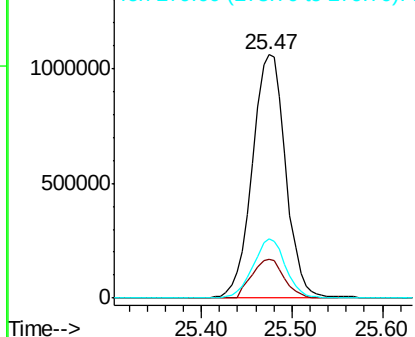
#93

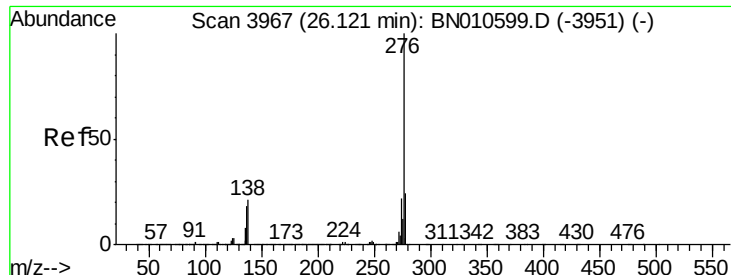
Dibenzo(a,h)anthracene
Concen: 19.309 ng/ul
RT: 25.47 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BN010649.D
Acq: 29 Apr 2020 08:53

Tgt Ion:278 Resp: 2696376
Ion Ratio Lower Upper
278 100
139 15.8 11.5 17.3
279 24.1 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: 19.186 ng/ul

RT: 26.11 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BN010649.D

Acq: 29 Apr 2020 08:53

Instrument :

BNA_N

ClientSampleId :

SSTD02087

Tot Ion:276 Resp: 2639998

Ion Ratio Lower Upper

276 100

138 19.5 14.7 22.1

277 23.5 18.4 27.6

