

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010546.D
 Acq On : 17 Apr 2020 09:03
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02078

Quant Time: Apr 17 09:40:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	454528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1976148	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1296425	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2962334	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3118909	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2802612	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	60627	6.98	ng/uL	0.00
5) Phenol-d5	6.78	99	712842	19.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	400646	22.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	594739	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	600620	19.85	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	299488	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	339016	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	670418	20.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	891114	23.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	1919357	19.95	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	2327598	19.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	369513	19.73	ng/ul	0.00
58) Fluorene-d10	15.22	176	1662209	19.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	280645	18.14	ng/ul	0.00
71) Anthracene-d10	17.07	188	2723963	19.85	ng/ul	0.00
79) Pyrene-d10	19.37	212	3198341	18.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2836277	19.51	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	64140	6.979	ng/uL 97
4) Benzaldehyde	6.75	77	449717	24.131	ng/ul 98
6) Phenol	6.81	94	730704	19.670	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	553989	19.367	ng/ul 98
10) 2-Chlorophenol	7.17	128	611876	19.655	ng/ul 94
11) 2-Methylphenol	8.04	108	569144	19.352	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	364678	20.050	ng/ul 97
14) Acetophenone	8.40	105	919830	20.106	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.40	70	447879	20.439	ng/ul 97
16) 4-Methylphenol	8.36	108	624281	19.844	ng/ul 99
17) Hexachloroethane	8.66	117	243461	18.857	ng/ul 92
20) Nitrobenzene	8.78	77	685371	19.270	ng/ul 96
21) Isophorone	9.30	82	1247163	19.011	ng/ul 99
23) 2-Nitrophenol	9.48	139	367855	20.044	ng/ul 98
24) 2,4-Dimethylphenol	9.55	107	715713	19.775	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.78	93	775975	19.445	ng/ul 97
27) 2,4-Dichlorophenol	10.01	162	643327	19.627	ng/ul 99
28) Naphthalene	10.40	128	2039954	19.208	ng/ul 99
30) 4-Chloroaniline	10.52	127	911337	24.060	ng/ul 100
31) Hexachlorobutadiene	10.70	225	428677	18.788	ng/ul 92
32) Caprolactam	11.28	113	190441	18.311	ng/ul 94
33) 4-Chloro-3-methylphenol	11.65	107	689882	20.086	ng/ul 100
34) 2-Methylnaphthalene	12.02	142	1527252	20.347	ng/ul 98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	1431636	19.057	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	834247	19.301	ng/uL	94
38) Hexachlorocyclopentadiene	12.39	237	322933	15.355	ng/uL	98
39) 2,4,6-Trichlorophenol	12.65	196	554044	19.781	ng/uL	97
40) 2,4,5-Trichlorophenol	12.71	196	597995	19.852	ng/uL	94
41) 1,1'-Biphenyl	13.05	154	1948679	19.572	ng/uL	100
42) 2-Chloronaphthalene	13.09	162	1553499	19.302	ng/uL	99
43) 2-Nitroaniline	13.29	65	383671	20.550	ng/uL	98
45) Dimethylphthalate	13.69	163	1895084	18.976	ng/uL	99
46) 2,6-Dinitrotoluene	13.80	165	431401	20.313	ng/uL	99
48) Acenaphthylene	13.94	152	2486182	19.936	ng/uL	99
49) 3-Nitroaniline	14.13	138	430184	21.289	ng/uL	98
50) Acenaphthene	14.29	153	1632496	19.129	ng/uL	95
51) 2,4-Dinitrophenol	14.33	184	165410	16.442	ng/uL	94
53) 4-Nitrophenol	14.45	109	297351	19.612	ng/uL	99
54) Dibenzofuran	14.62	168	2400059	20.090	ng/uL	99
55) 2,4-Dinitrotoluene	14.59	165	588961	19.466	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	14.86	232	526951	20.019	ng/uL	95
57) Diethylphthalate	15.06	149	1912777	19.050	ng/uL	99
59) Fluorene	15.27	166	1923148	19.633	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.27	204	968245	19.329	ng/uL	98
61) 4-Nitroaniline	15.29	138	499991	21.845	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.36	198	309643	18.606	ng/uL#	90
65) N-Nitrosodiphenylamine	15.49	169	1684181	19.625	ng/uL	98
66) 4-Bromophenyl-phenylether	16.17	248	591943	18.302	ng/uL	94
67) Hexachlorobenzene	16.29	284	671712	18.258	ng/uL	97
68) Atrazine	16.45	200	569596	16.804	ng/uL	99
69) Pentachlorophenol	16.63	266	430129	18.314	ng/uL	96
70) Phenanthrene	17.01	178	3116596	18.945	ng/uL	98
72) Anthracene	17.10	178	3274074	19.634	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	819289	17.438	ng/uL	97
74) Pentachlorobenzene	14.55	250	784829	17.136	ng/uL	96
75) Carbazole	17.37	167	2976909	21.733	ng/uL	98
76) Di-n-butylphthalate	17.96	149	3349443	19.412	ng/uL	100
77) Fluoranthene	19.03	202	3999471	22.376	ng/uL	97
80) Pvrene	19.40	202	4124611	18.303	ng/uL	98
81) Butylbenzylphthalate	20.32	149	1682432	17.309	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.10	252	1181190	17.571	ng/uL	98
83) Benzo(a)anthracene	21.16	228	3896760	18.010	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	2488476	17.726	ng/uL	100
85) Chrysene	21.21	228	3728322	18.327	ng/uL	98
87) Di-n-octyl phthalate	21.98	149	4355530	21.849	ng/uL	100
88) Benzo(b)fluoranthene	22.70	252	3551292	19.419	ng/uL	99
89) Benzo(k)fluoranthene	22.74	252	3381343	18.636	ng/uL	98
91) Benzo(a)pyrene	23.25	252	3352176	20.631	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.49	276	3437669	18.797	ng/uL	99
93) Dibenzo(a,h)anthracene	25.50	278	2846191	18.530	ng/uL	98
94) Benzo(a,h,i)perylene	26.14	276	2917342	19.275	ng/uL	98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02078

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 10:21:51 2020
Response via : Initial Calibration

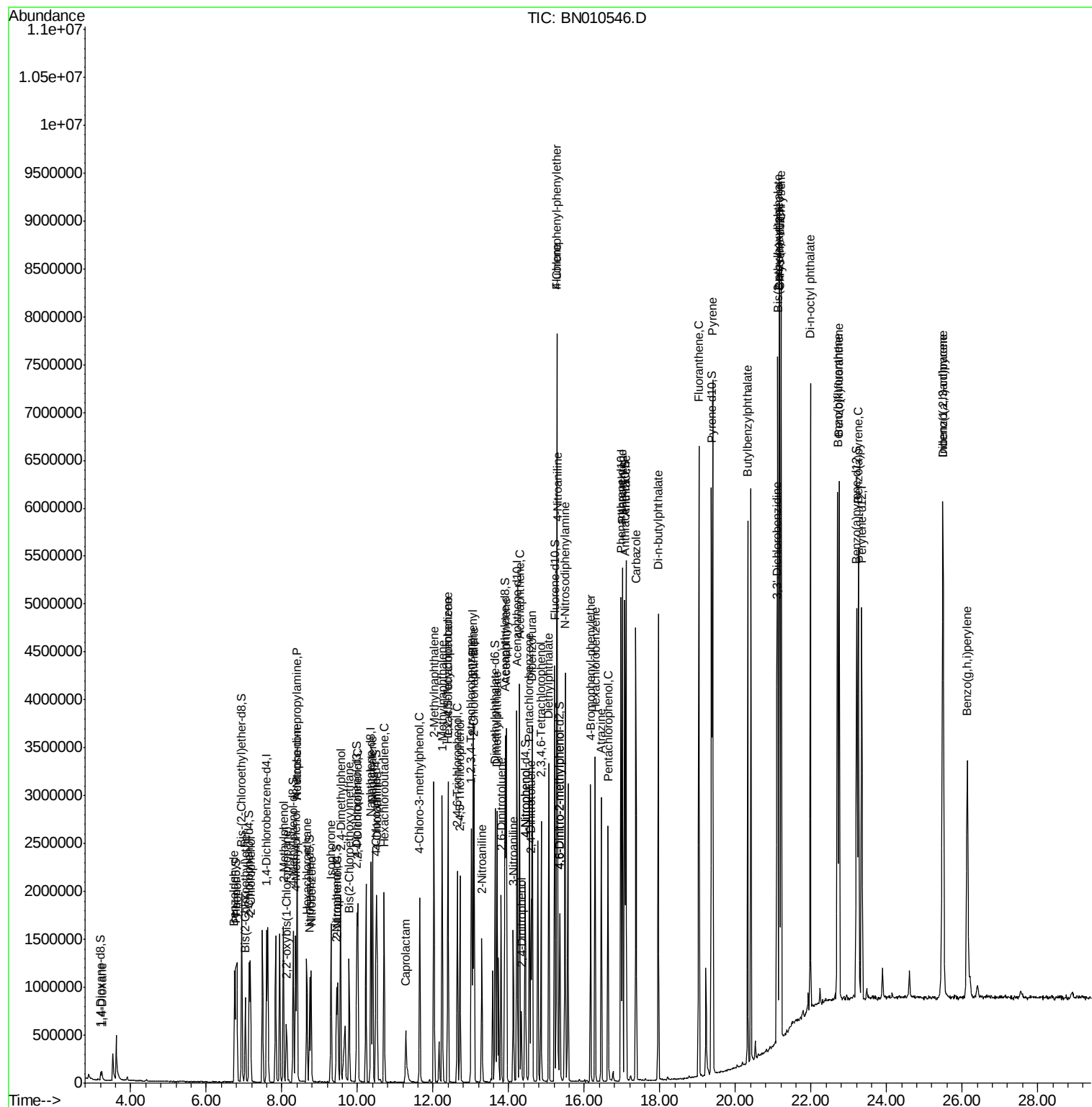
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

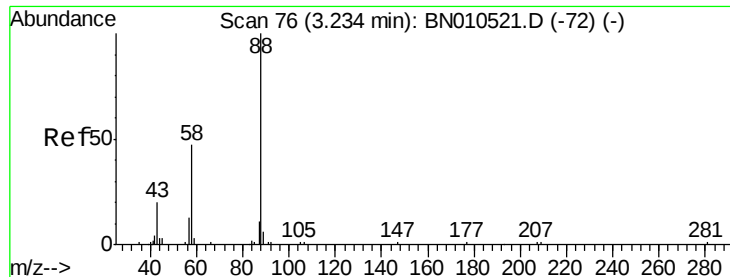
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010546.D
Acq On : 17 Apr 2020 09:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Apr 17 09:40:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 6.979 ng/uL

RT: 3.23 min Scan# 76

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

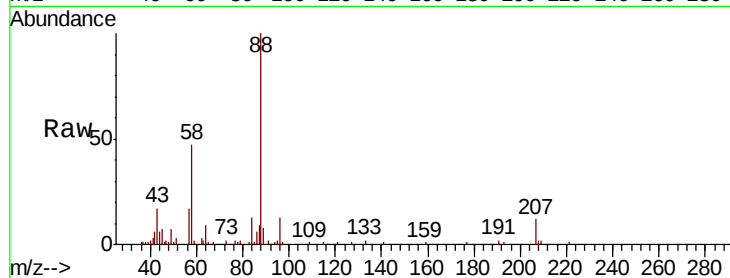
Tot Ion: 88 Resp: 64140

Ion Ratio Lower Upper

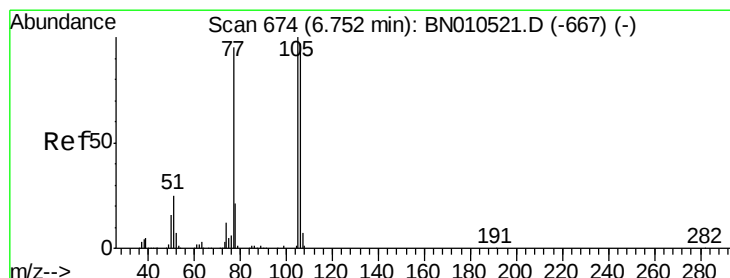
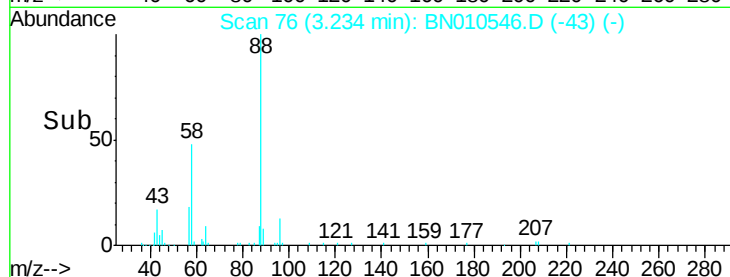
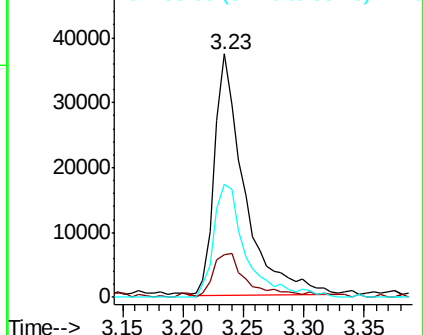
88 100

43 17.3 16.5 24.7

58 46.7 36.7 55.1



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 24.131 ng/uL

RT: 6.75 min Scan# 673

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

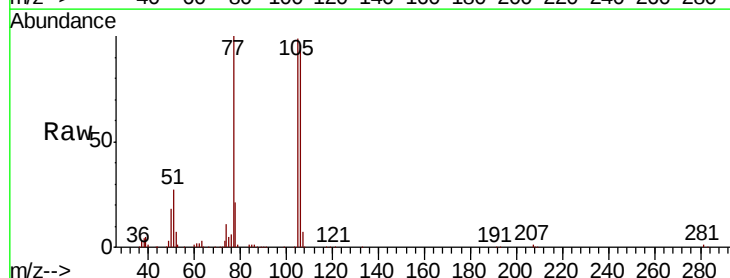
Tgt Ion: 77 Resp: 449717

Ion Ratio Lower Upper

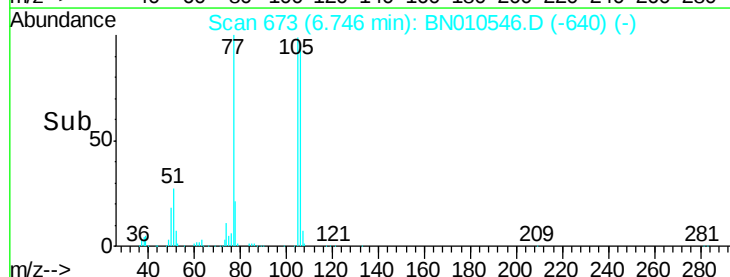
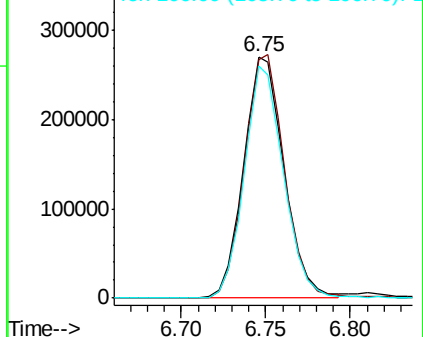
77 100

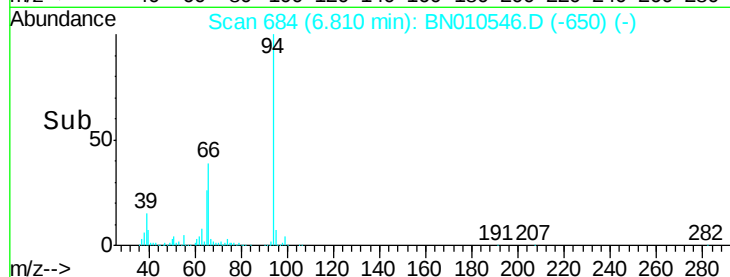
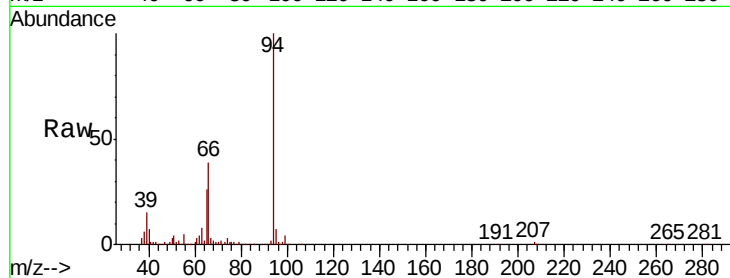
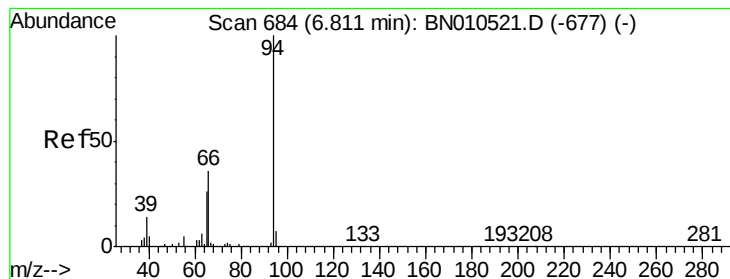
105 98.9 81.1 121.7

106 96.0 76.4 114.6



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 19.670 ng/ul

RT: 6.81 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

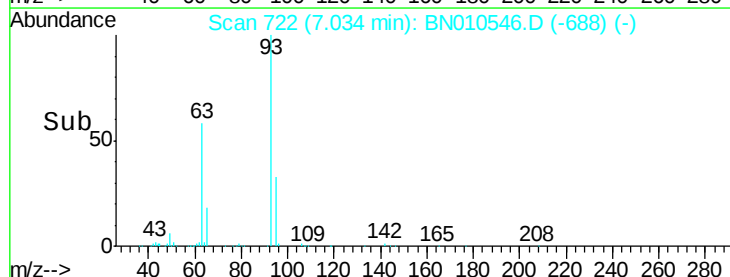
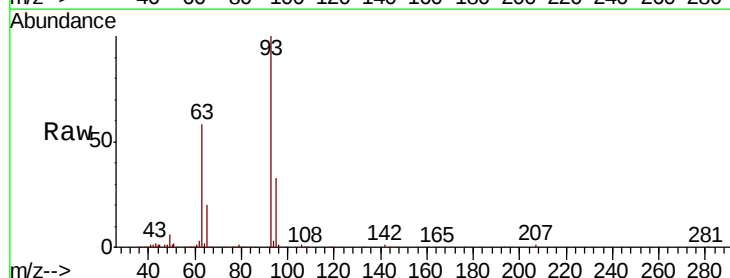
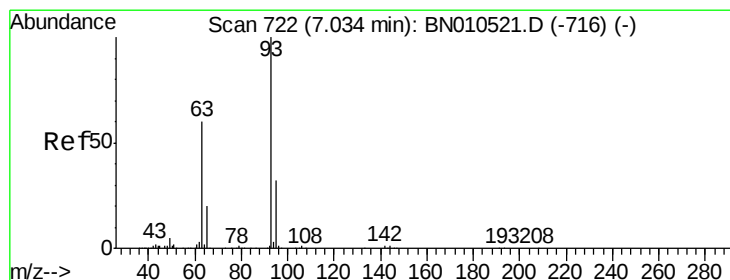
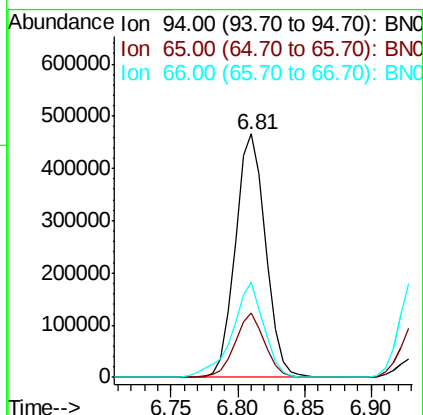
Tot Ion: 94 Resp: 730704

Ion Ratio Lower Upper

94 100

65 26.2 21.1 31.7

66 38.9 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 19.367 ng/ul

RT: 7.03 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

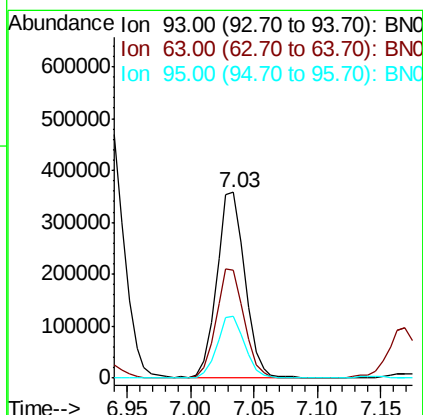
Tgt Ion: 93 Resp: 553989

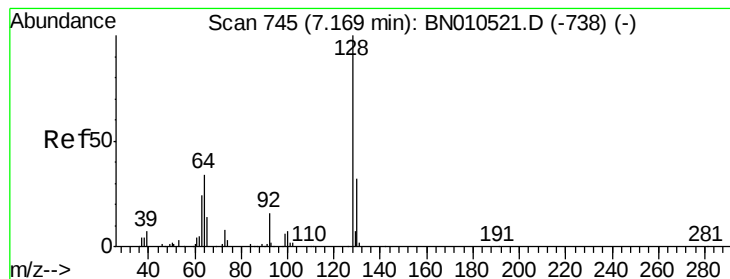
Ion Ratio Lower Upper

93 100

63 58.3 45.0 67.4

95 33.3 26.5 39.7





#10

2-Chlorophenol

Concen: 19.655 ng/ul

RT: 7.17 min Scan# 745

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

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SSTD02078

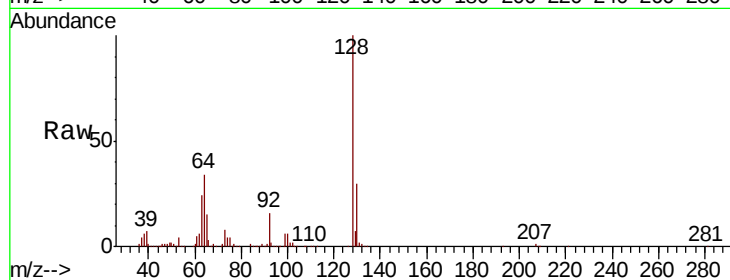
Tot Ion:128 Resp: 611876

Ion Ratio Lower Upper

128 100

64 34.4 29.7 44.5

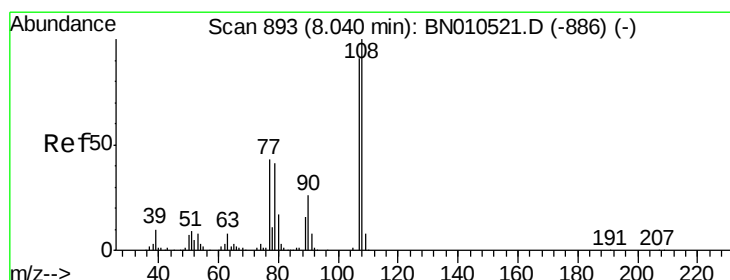
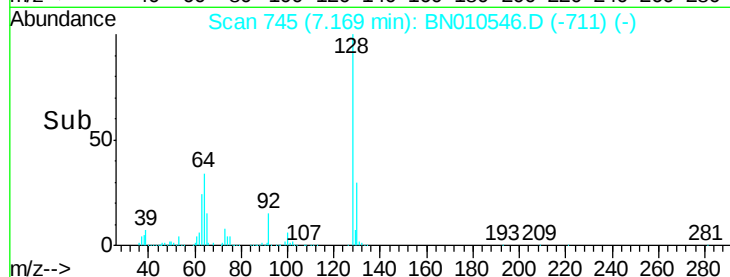
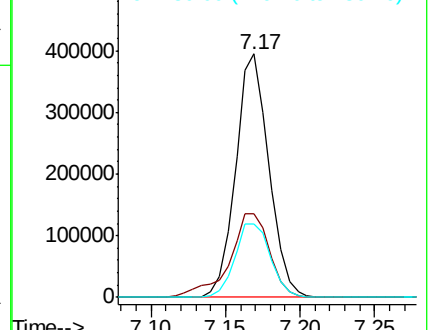
130 29.9 27.0 40.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.352 ng/ul

RT: 8.04 min Scan# 893

Delta R.T. -0.00 min

Lab File: BN010546.D

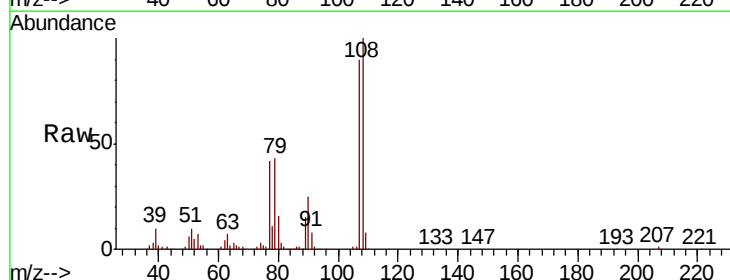
Acq: 17 Apr 2020 09:03

Tgt Ion:108 Resp: 569144

Ion Ratio Lower Upper

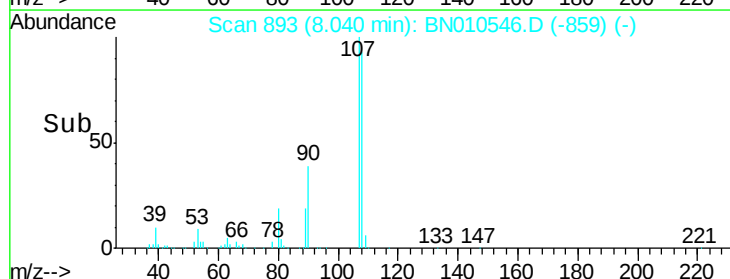
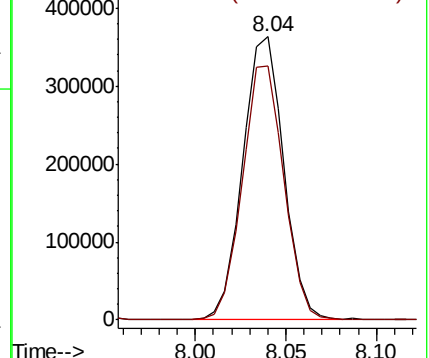
108 100

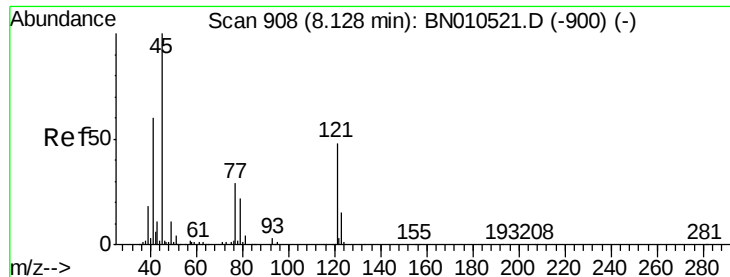
107 89.7 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

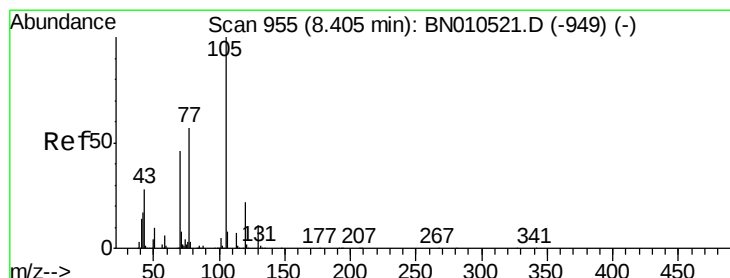
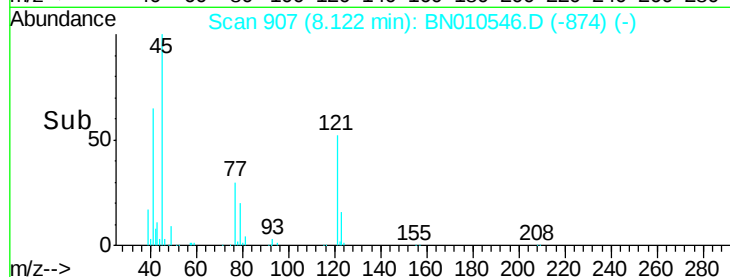
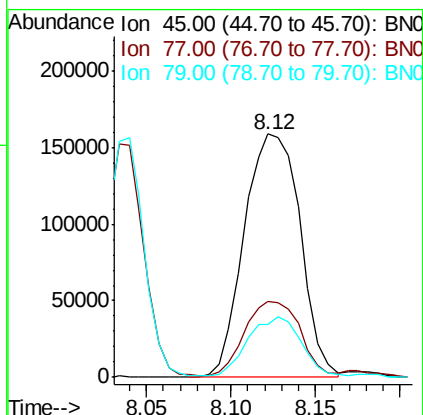
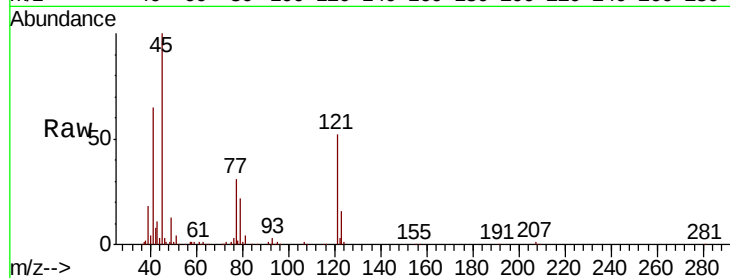




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.050 ng/ul
RT: 8.12 min Scan# 907
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

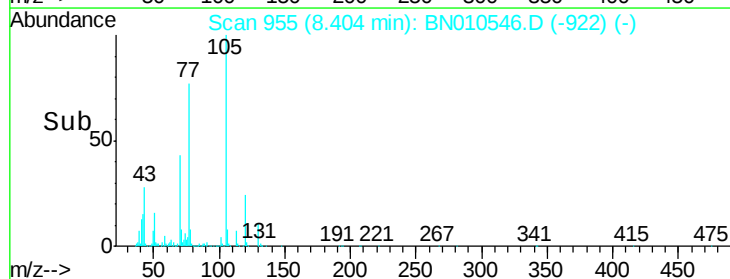
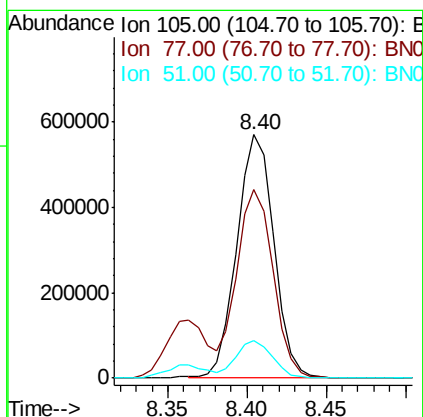
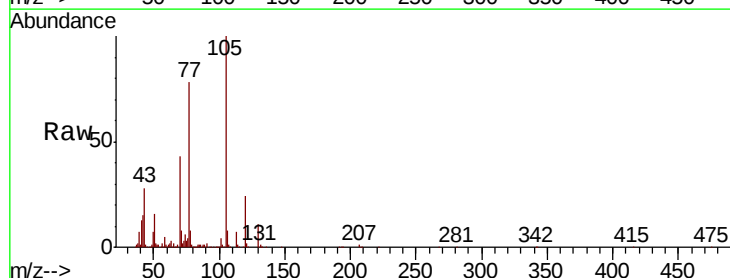
Instrument :
BNA_N
ClientSampleId :
SSTD02078

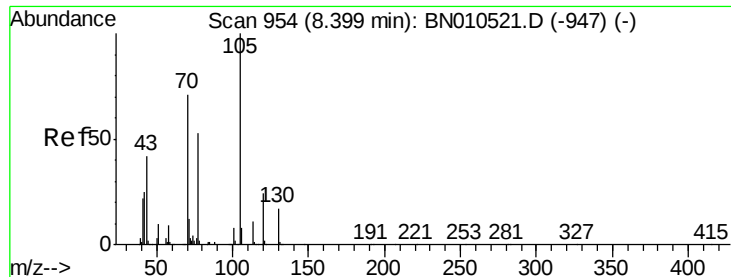
Tot Ion: 45 Resp: 364678
Ion Ratio Lower Upper
45 100
77 31.1 23.7 35.5
79 21.7 18.3 27.5



#14
Acetophenone
Concen: 20.106 ng/ul
RT: 8.40 min Scan# 955
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Tgt Ion: 105 Resp: 919830
Ion Ratio Lower Upper
105 100
77 77.5 60.6 90.8
51 15.6 11.9 17.9

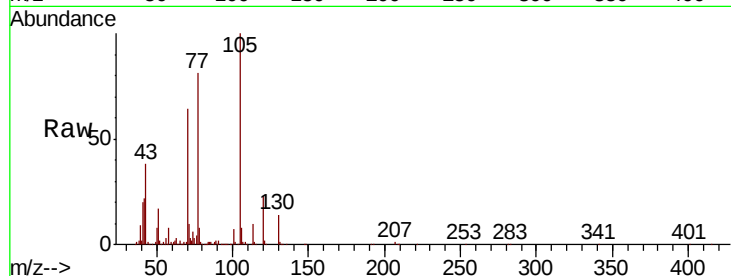




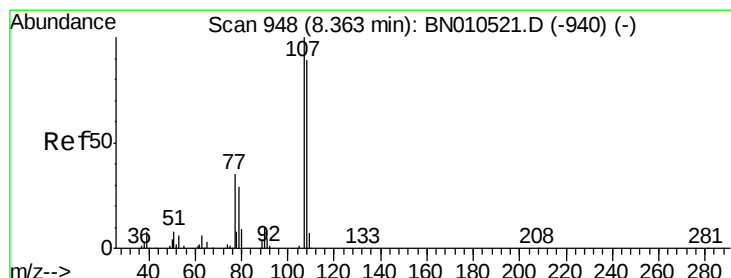
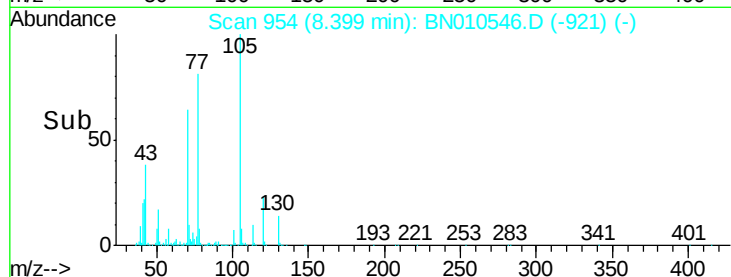
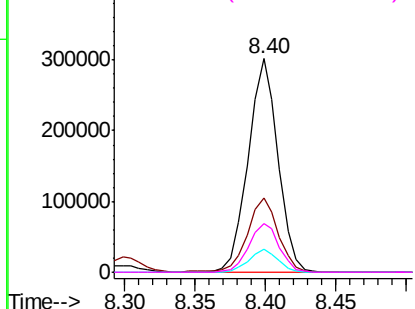
#15
N-Nitroso-di-n-propylamine
Concen: 20.439 ng/ul
RT: 8.40 min Scan# 954
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tot Ion: 70 Resp: 447879
Ion Ratio Lower Upper
70 100
42 34.6 26.6 39.8
101 10.6 8.4 12.6
130 22.5 19.7 29.5

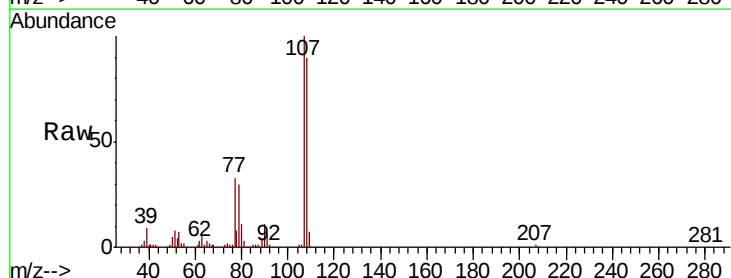


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

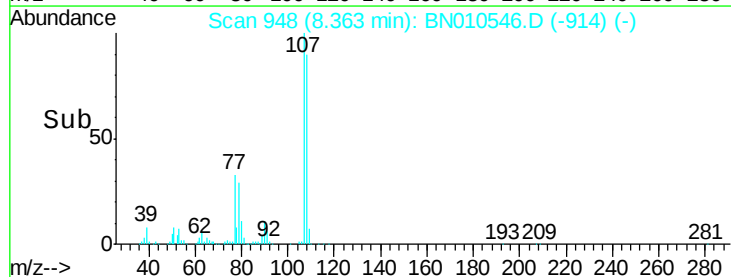
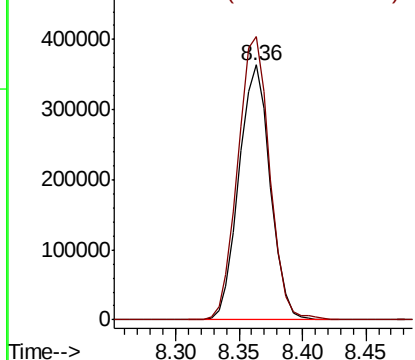


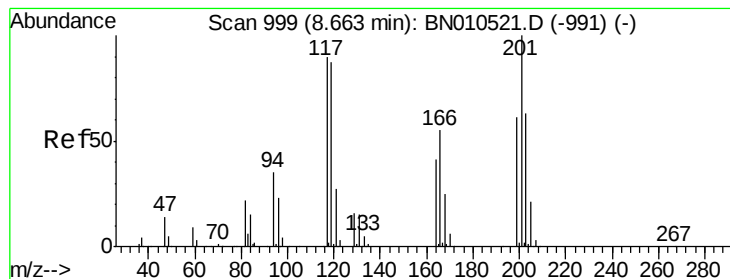
#16
4-Methylphenol
Concen: 19.844 ng/ul
RT: 8.36 min Scan# 948
Delta R.T. -0.00 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Tgt Ion: 108 Resp: 624281
Ion Ratio Lower Upper
108 100
107 111.2 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: 18.857 ng/ul

RT: 8.66 min Scan# 999

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

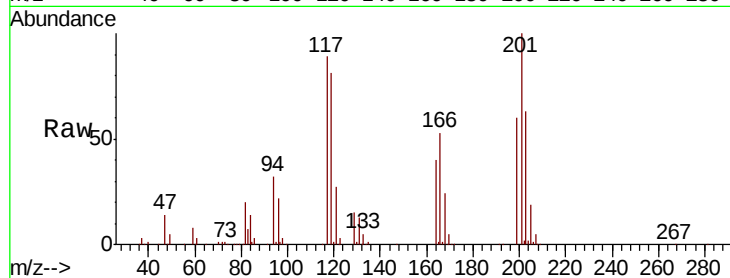
Tot Ion:117 Resp: 243461

Ion Ratio Lower Upper

117 100

201 112.8 96.6 144.8

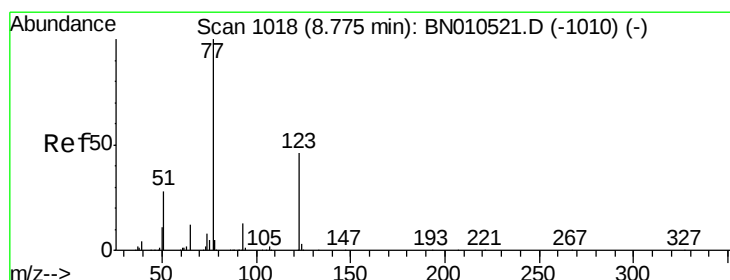
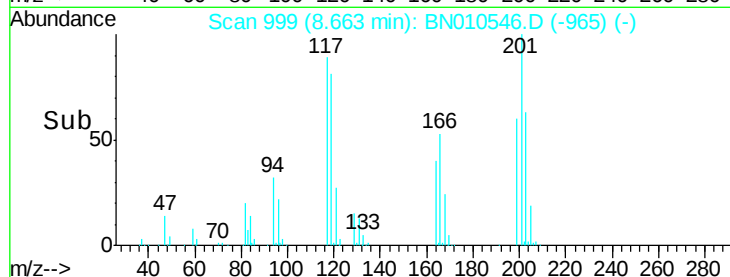
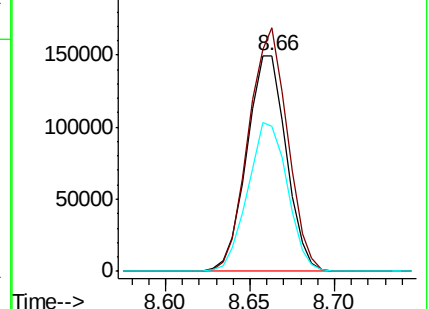
199 67.1 59.6 89.4



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: 19.270 ng/ul

RT: 8.78 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

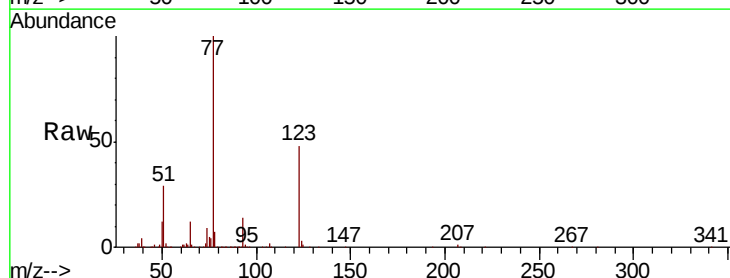
Tgt Ion: 77 Resp: 685371

Ion Ratio Lower Upper

77 100

123 47.6 36.1 54.1

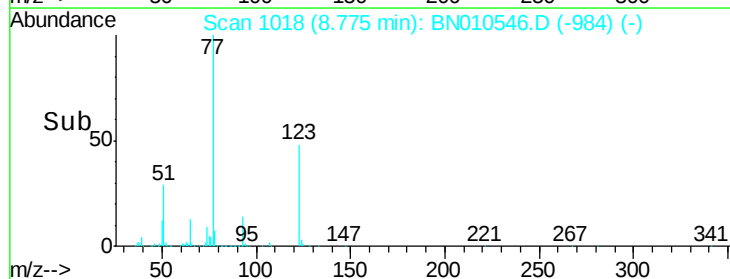
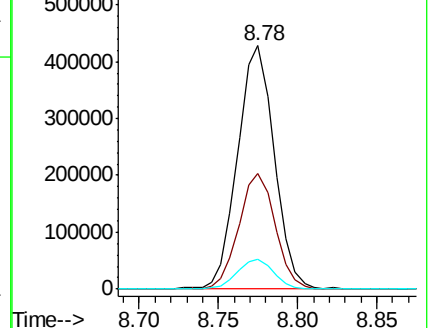
65 12.5 9.3 13.9

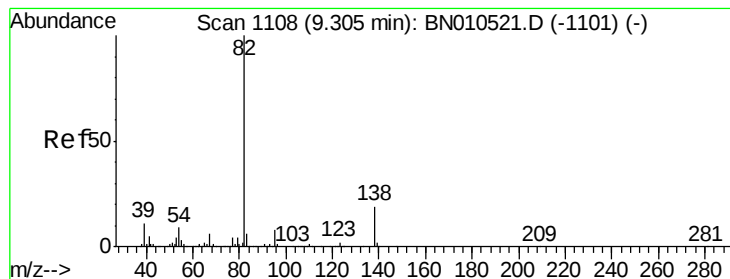


Abundance Ion 77.00 (76.70 to 77.70): BNO

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNO





#21

Isophorone

Concen: 19.011 ng/ul

RT: 9.30 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

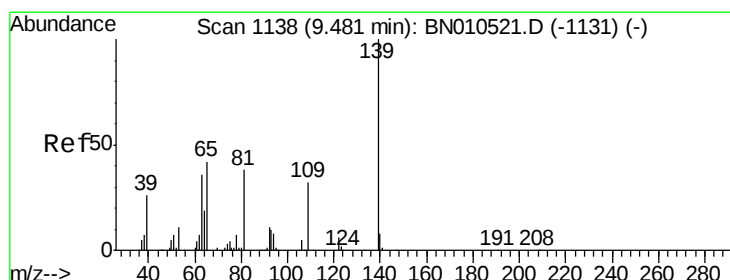
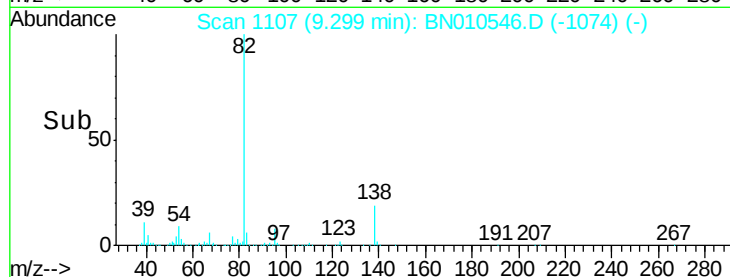
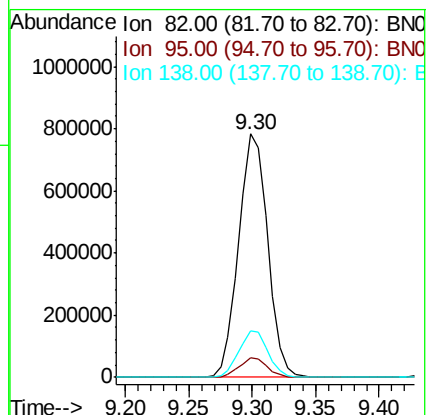
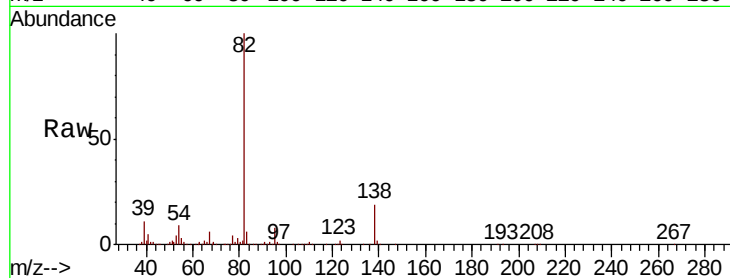
Tot Ion: 82 Resp: 1247163

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 19.1 15.1 22.7



#23

2-Nitrophenol

Concen: 20.044 ng/ul

RT: 9.48 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

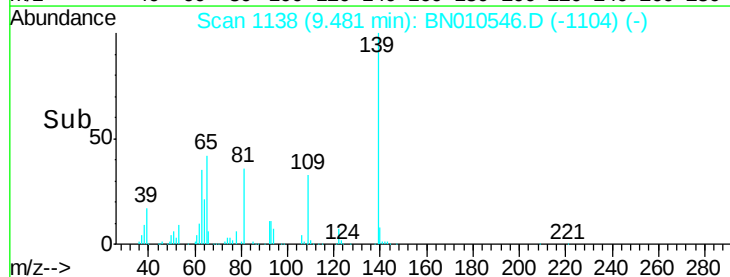
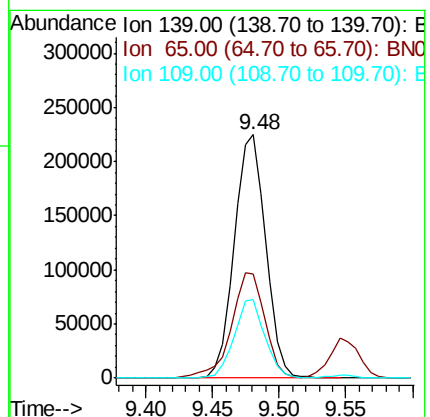
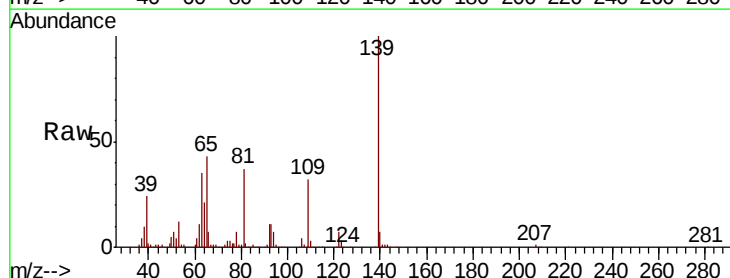
Tgt Ion: 139 Resp: 367855

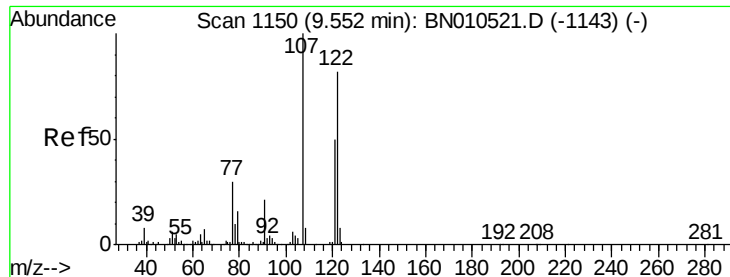
Ion Ratio Lower Upper

139 100

65 42.9 33.4 50.0

109 32.5 26.8 40.2

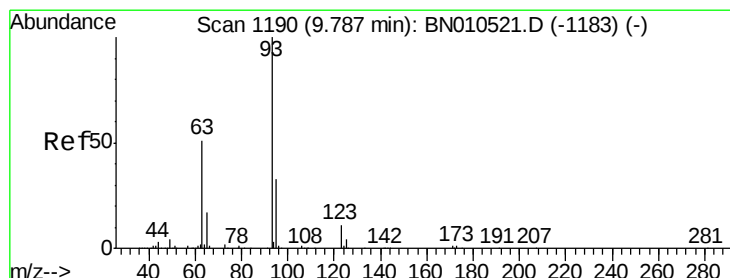
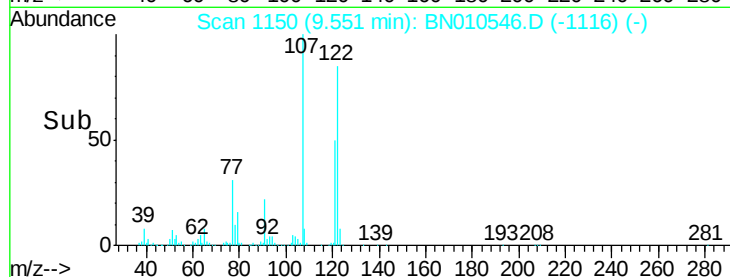
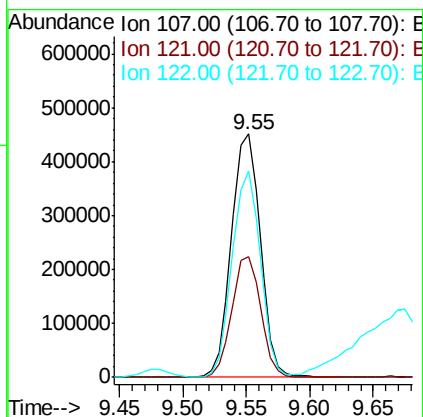
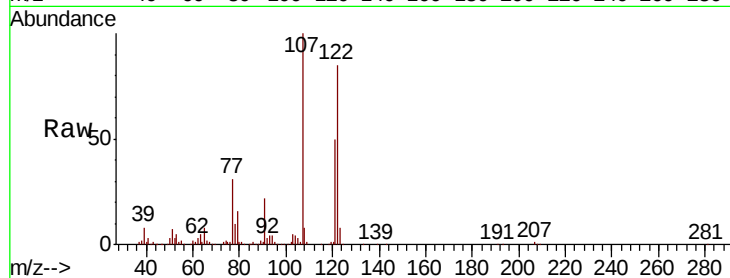




#24
 2,4-Dimethylphenol
 Concen: 19.775 ng/ul
 RT: 9.55 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

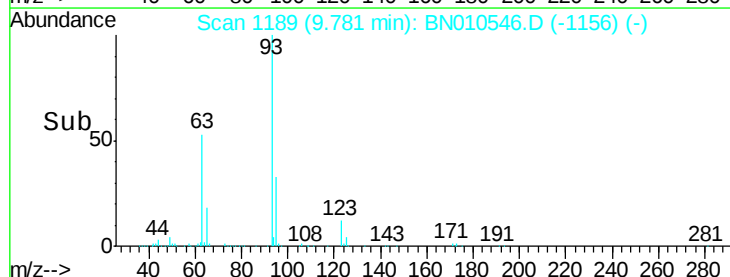
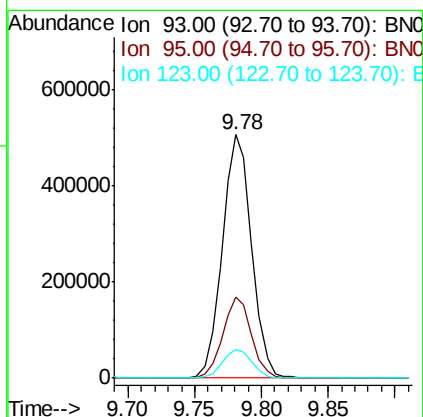
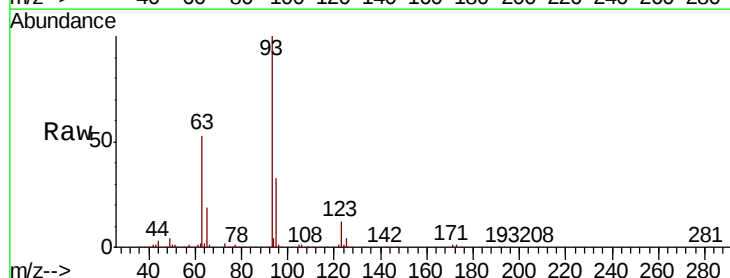
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02078

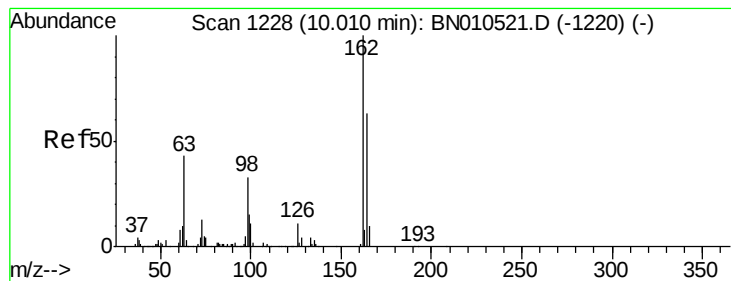
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.8	42.2	63.2
122	84.7	69.1	103.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.445 ng/ul
 RT: 9.78 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.2	37.8
123	12.0	9.3	13.9





#27

2,4-Dichlorophenol

Concen: 19.627 ng/ul

RT: 10.01 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

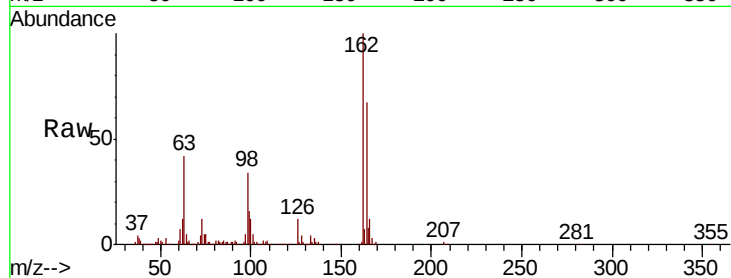
Tot Ion:162 Resp: 643327

Ion Ratio Lower Upper

162 100

164 66.6 52.4 78.6

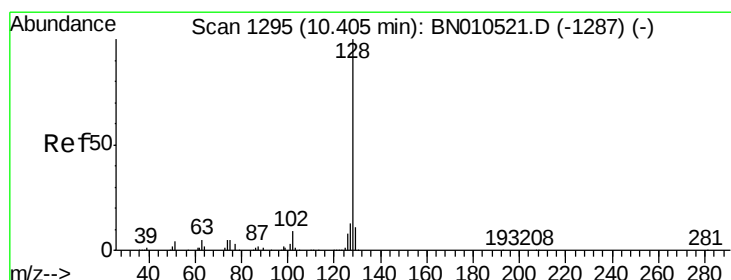
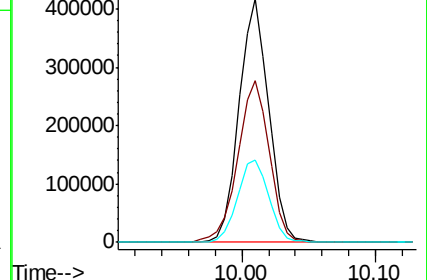
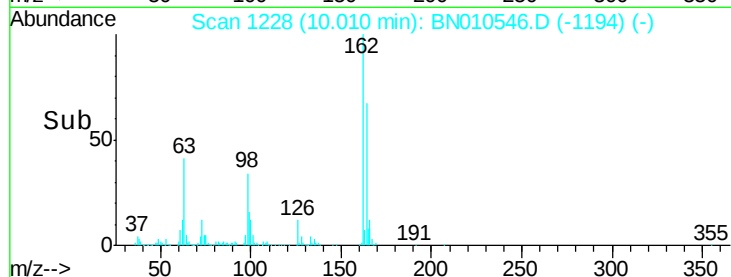
98 33.9 27.8 41.8



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): B



#28

Naphthalene

Concen: 19.208 ng/ul

RT: 10.40 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

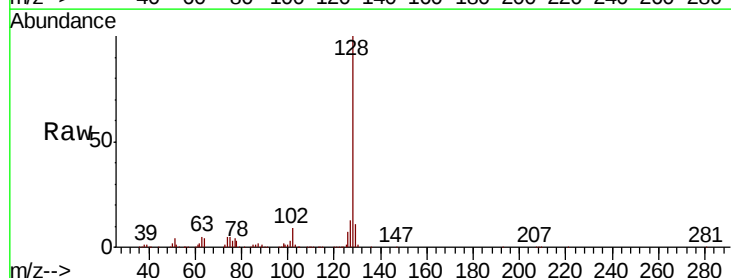
Tgt Ion:128 Resp: 2039954

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

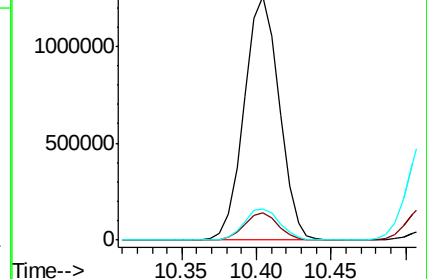
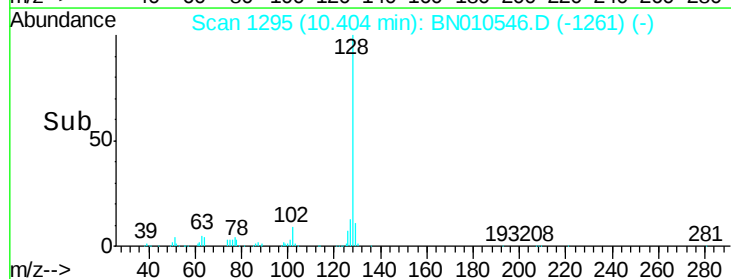
127 12.8 10.7 16.1

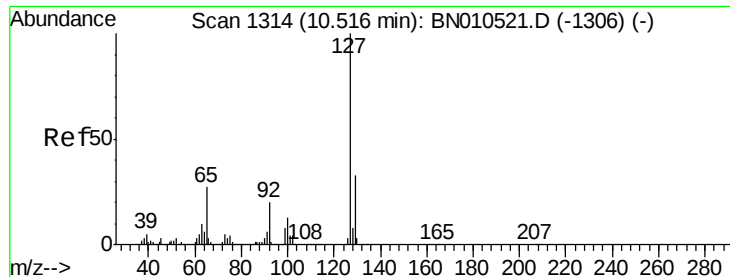


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

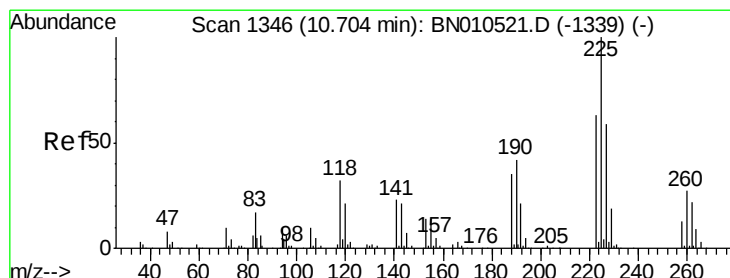
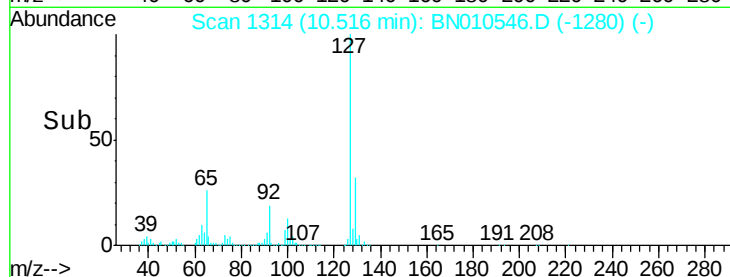
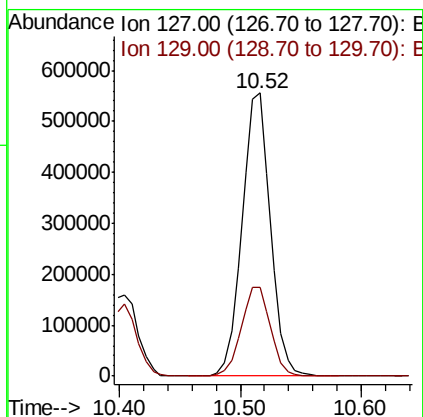
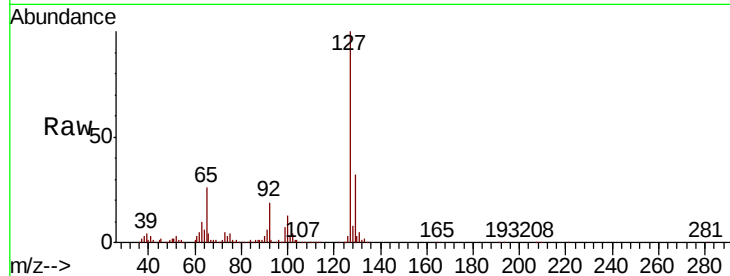




#30
4-Chloroaniline
Concen: 24.060 ng/ul
RT: 10.52 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

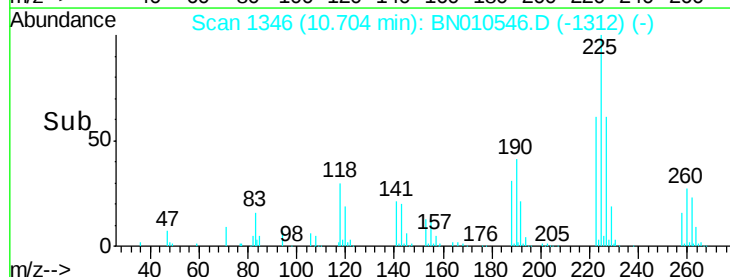
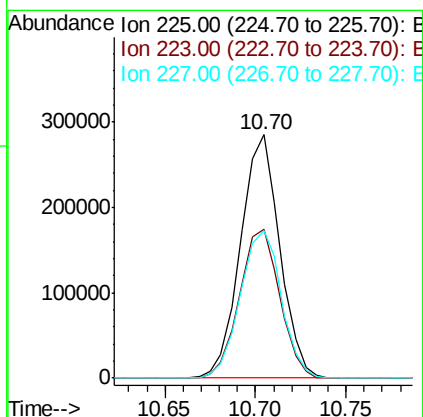
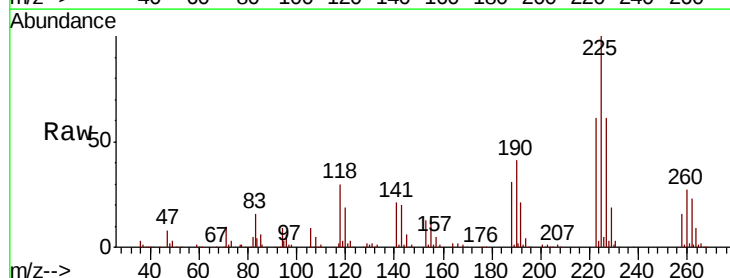
Instrument :
BNA_N
ClientSampleId :
SSTD02078

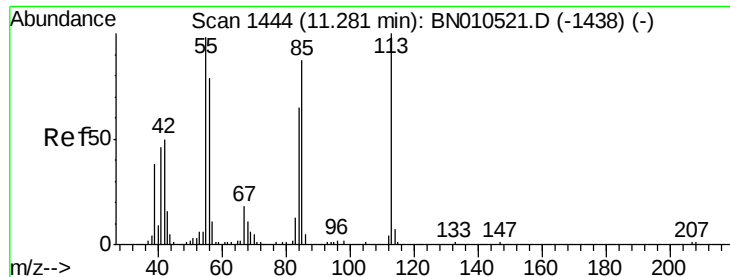
Tot Ion:127 Resp: 911337
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.0



#31
Hexachlorobutadiene
Concen: 18.788 ng/ul
RT: 10.70 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Tgt Ion:225 Resp: 428677
Ion Ratio Lower Upper
225 100
223 61.0 53.0 79.6
227 60.7 54.3 81.5





#32

Caprolactam

Concen: 18.311 ng/ul

RT: 11.28 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

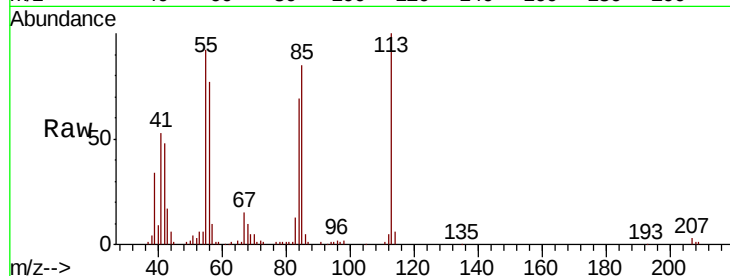
Tot Ion:113 Resp: 190441

Ion Ratio Lower Upper

113 100

55 92.1 70.4 105.6

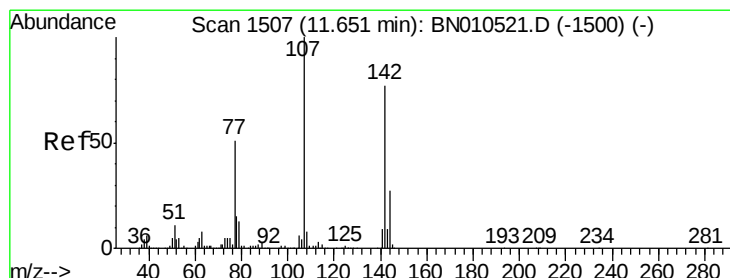
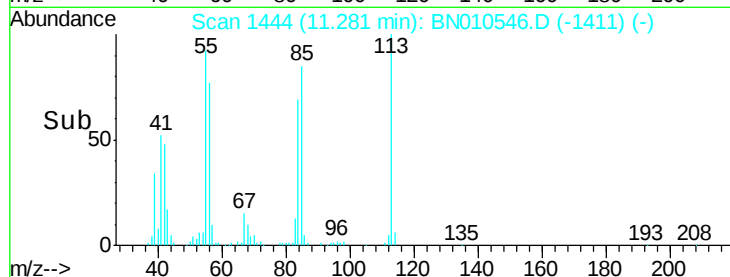
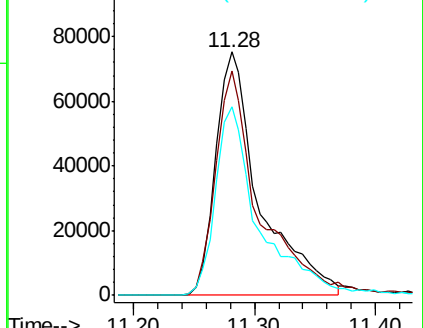
56 77.4 57.4 86.0



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: 20.086 ng/ul

RT: 11.65 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

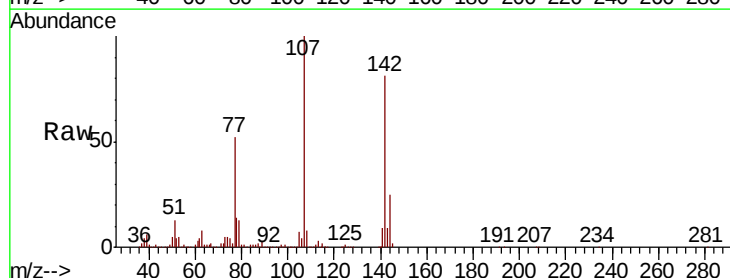
Tgt Ion:107 Resp: 689882

Ion Ratio Lower Upper

107 100

144 25.4 20.7 31.1

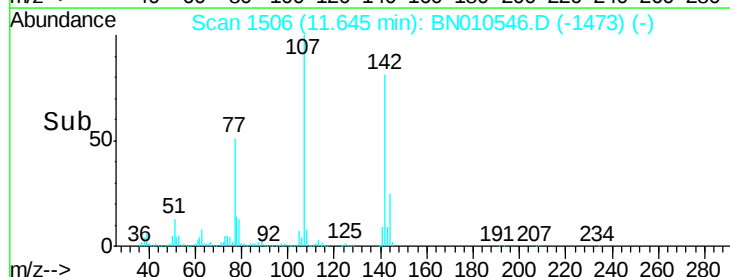
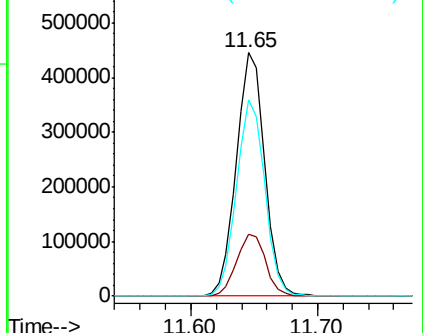
142 80.5 64.5 96.7

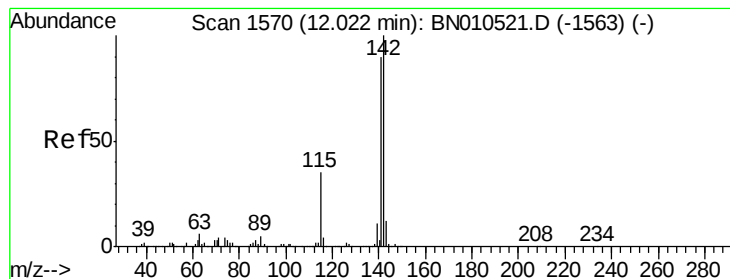


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.347 ng/uL

RT: 12.02 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampled :

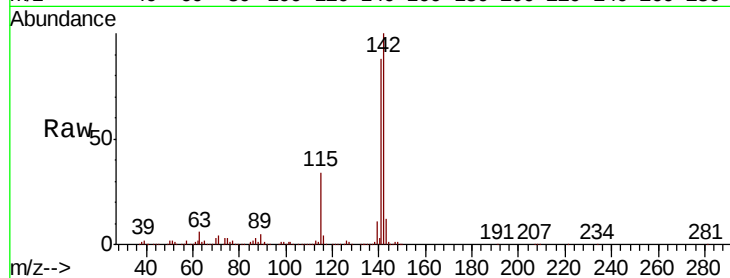
SSTD02078

Tot Ion:142 Resp: 1527252

Ion Ratio Lower Upper

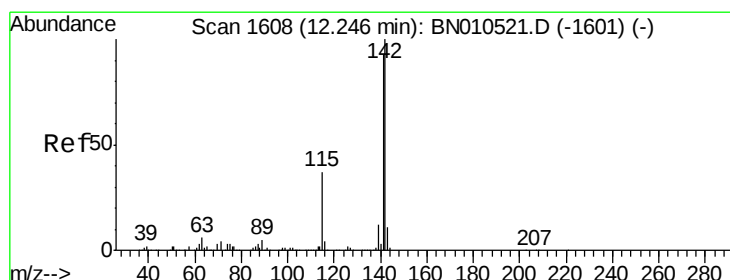
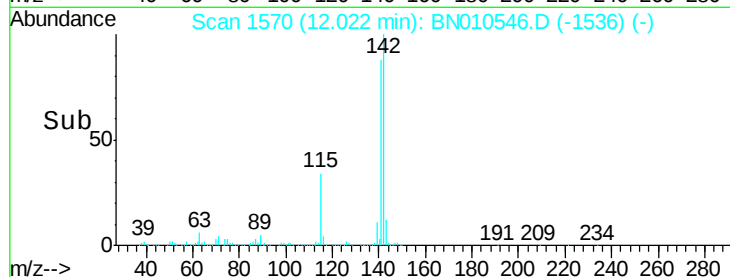
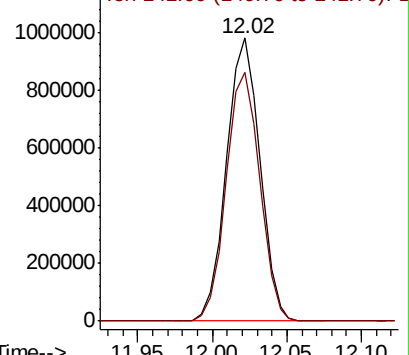
142 100

141 88.0 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: 19.057 ng/uL

RT: 12.25 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

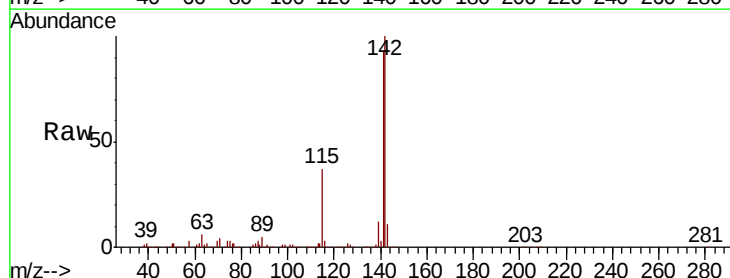
Tgt Ion:142 Resp: 1431636

Ion Ratio Lower Upper

142 100

141 90.7 72.6 108.8

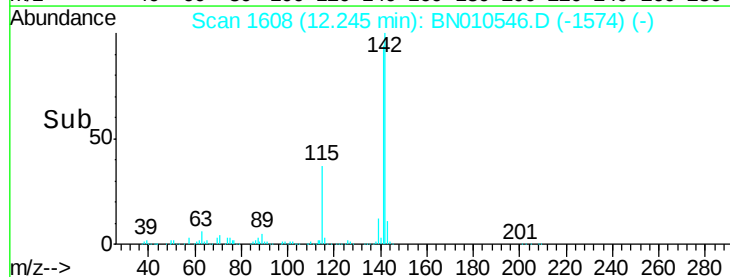
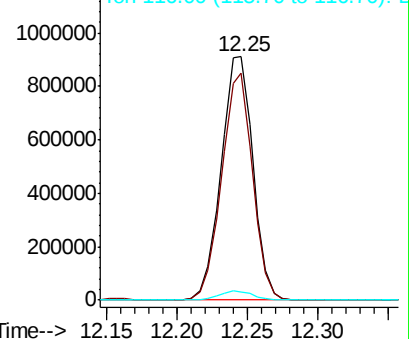
116 3.8 3.0 4.6

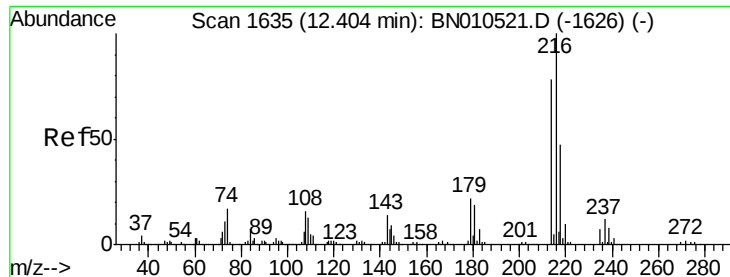


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

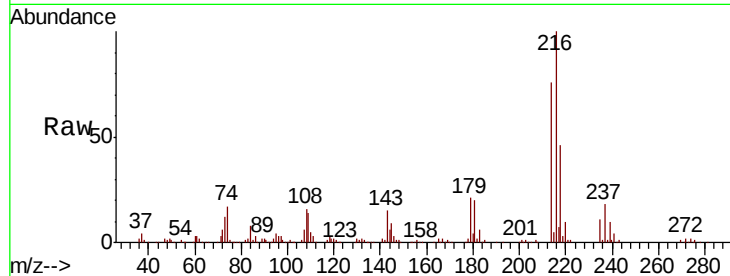




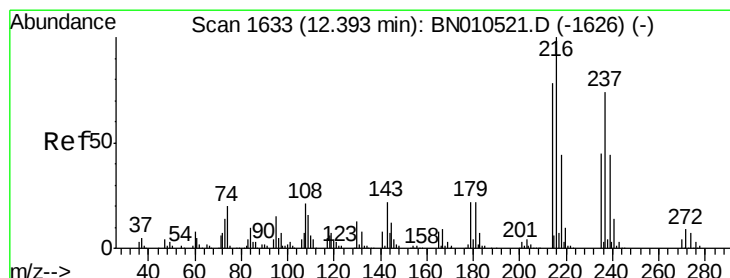
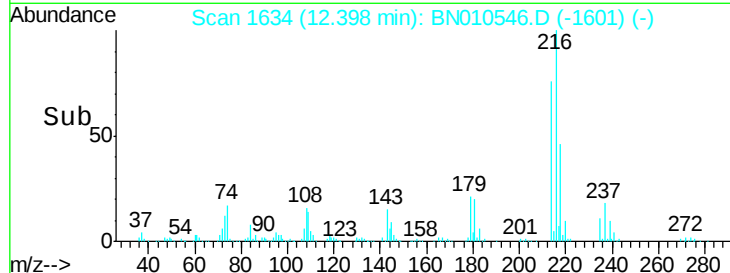
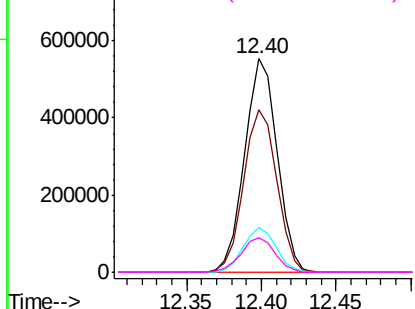
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.301 ng/ul
 RT: 12.40 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02078

Tot Ion:216 Resp: 834247
 Ion Ratio Lower Upper
 216 100
 214 75.9 67.4 101.0
 179 21.1 16.9 25.3
 108 16.1 13.0 19.4

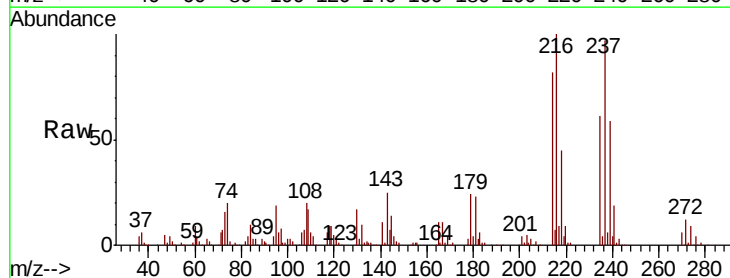


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

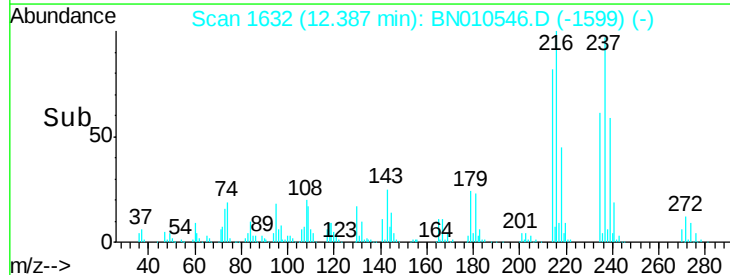
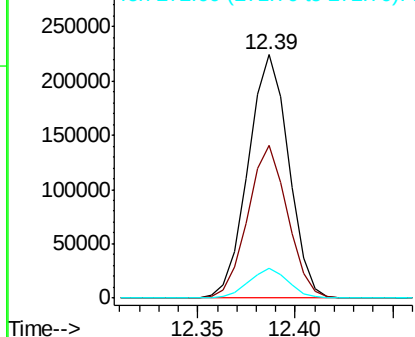


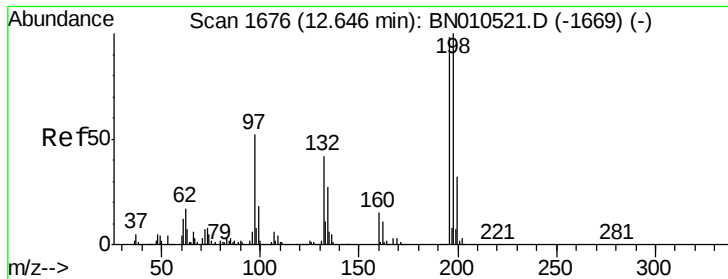
#38
 Hexachlorocyclopentadiene
 Concen: 15.355 ng/ul
 RT: 12.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

Tgt Ion:237 Resp: 322933
 Ion Ratio Lower Upper
 237 100
 235 62.8 52.1 78.1
 272 12.3 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

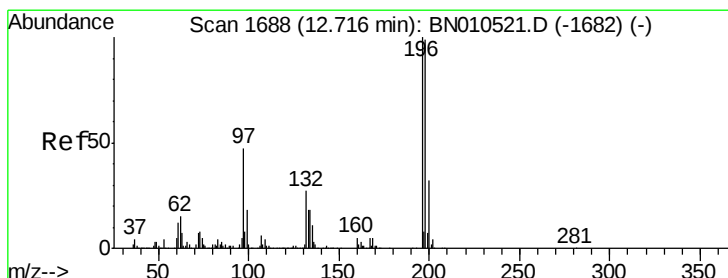
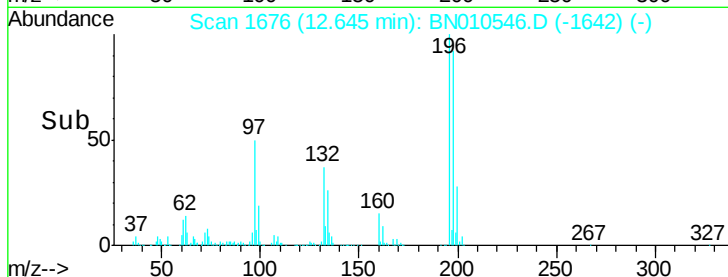
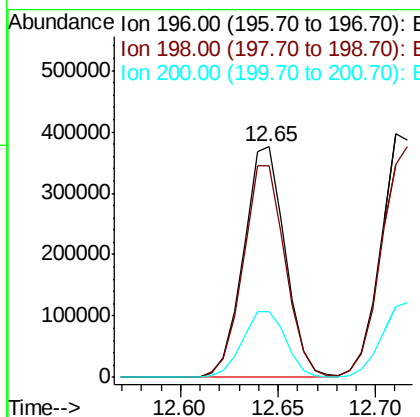
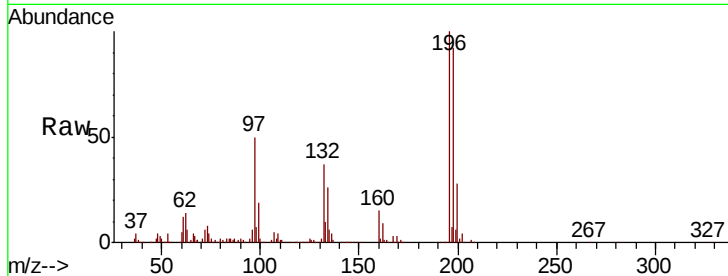




#39
 2,4,6-Trichlorophenol
 Concen: 19.781 ng/ul
 RT: 12.65 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

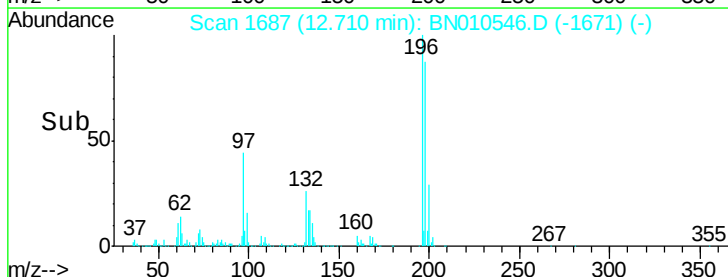
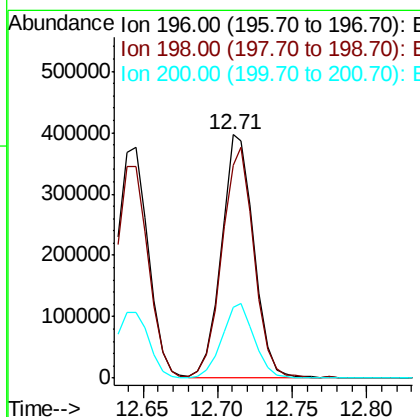
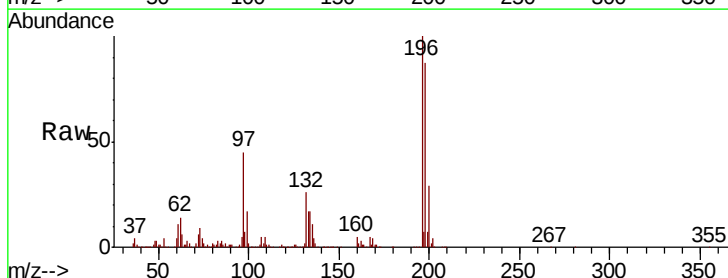
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02078

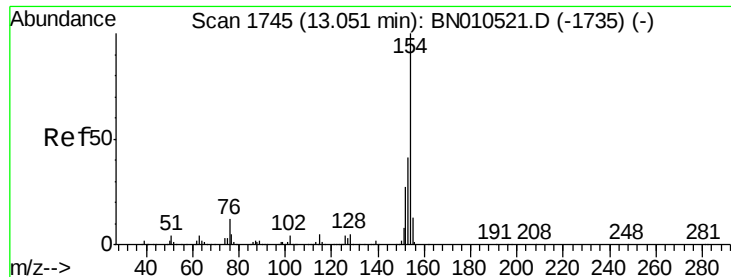
Tot Ion:196 Resp: 554044
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.8 113.8
 200 28.2 23.2 34.8



#40
 2,4,5-Trichlorophenol
 Concen: 19.852 ng/ul
 RT: 12.71 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

Tgt Ion:196 Resp: 597995
 Ion Ratio Lower Upper
 196 100
 198 87.2 75.2 112.8
 200 29.2 22.6 33.8

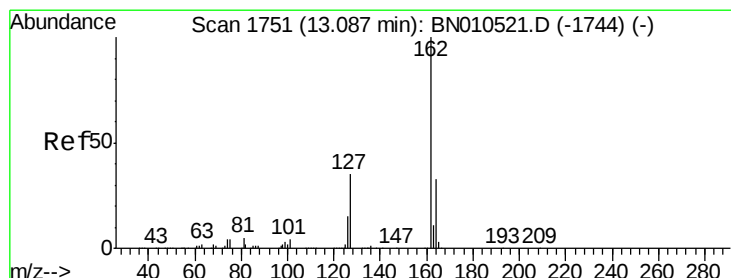
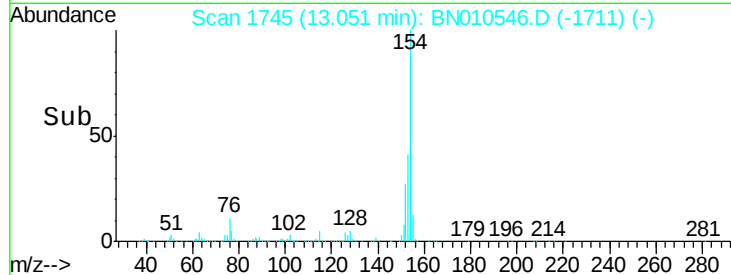
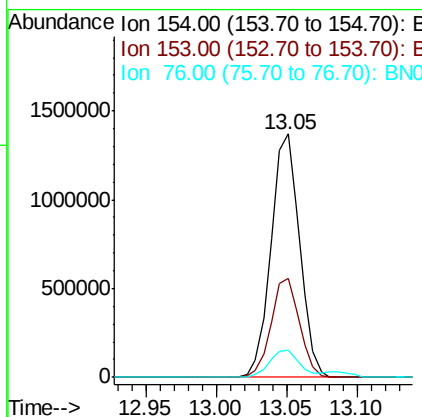
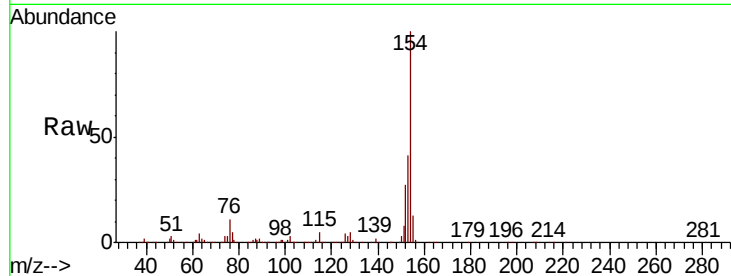




#41
 1,1'-Biphenyl
 Concen: 19.572 ng/ul
 RT: 13.05 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

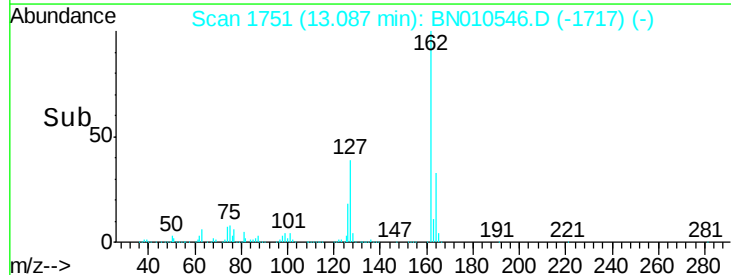
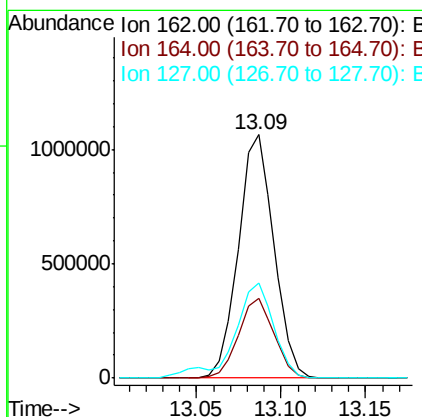
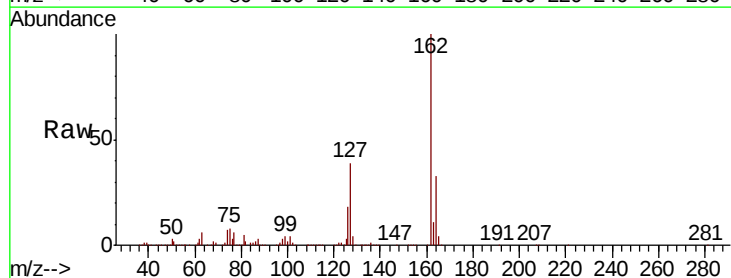
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02078

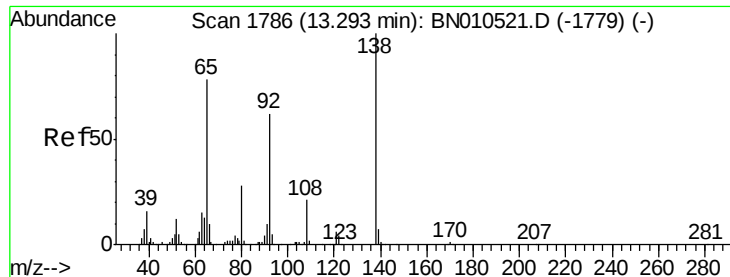
Tot Ion:154 Resp: 1948679
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.6 48.8
 76 11.2 9.0 13.6



#42
 2-Chloronaphthalene
 Concen: 19.302 ng/ul
 RT: 13.09 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

Tgt Ion:162 Resp: 1553499
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.5 38.3
 127 39.1 30.7 46.1

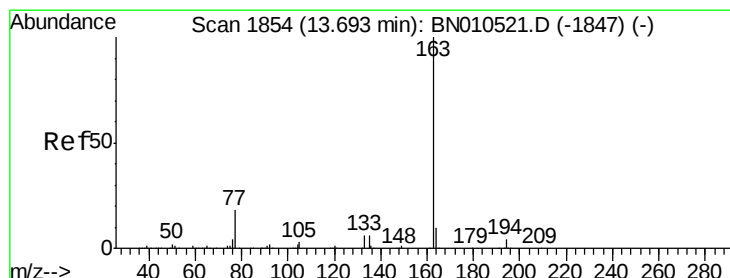
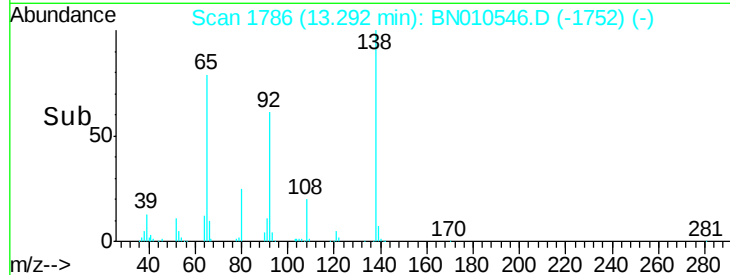
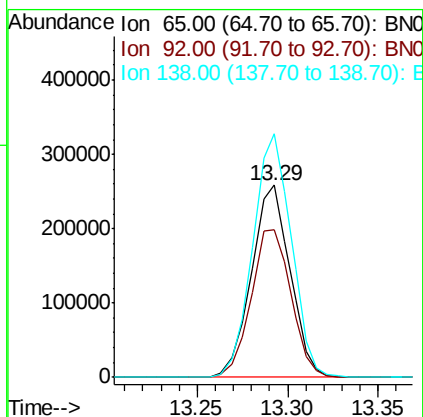
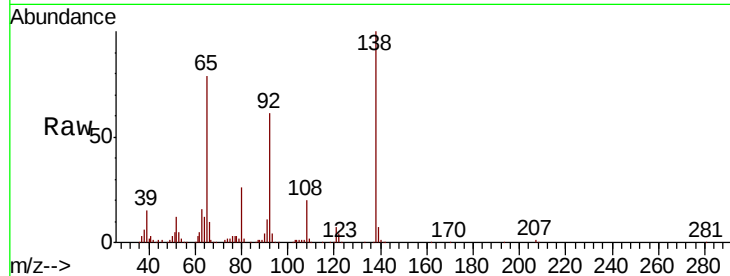




#43
2-Nitroaniline
Concen: 20.550 ng/ul
RT: 13.29 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

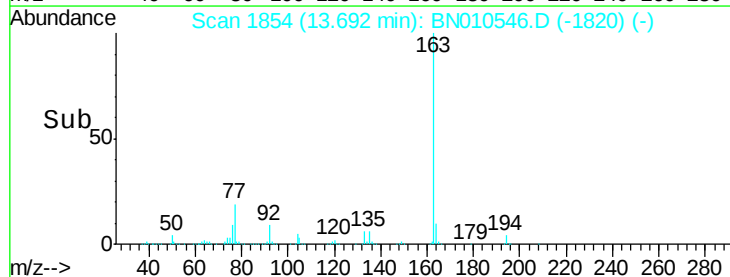
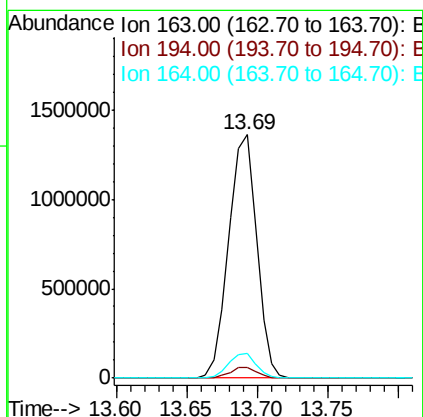
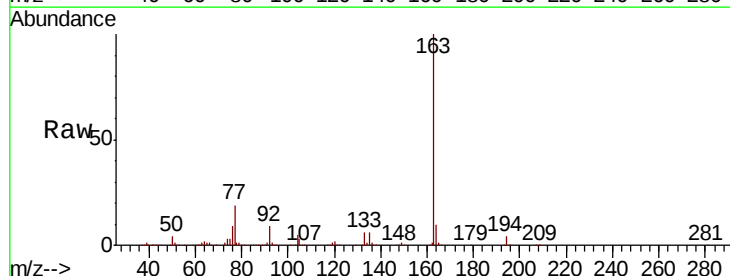
Instrument :
BNA_N
ClientSampleId :
SSTD02078

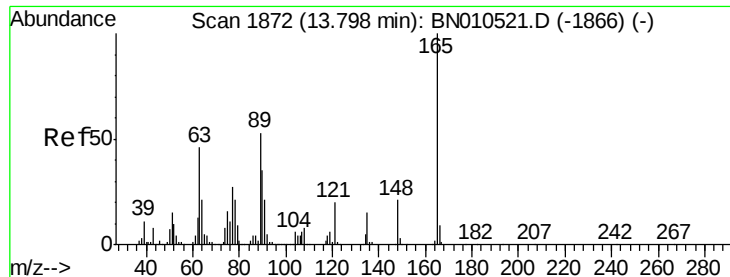
Tot Ion: 65 Resp: 383671
Ion Ratio Lower Upper
65 100
92 77.2 61.1 91.7
138 126.8 104.6 156.8



#45
Dimethylphthalate
Concen: 18.976 ng/ul
RT: 13.69 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Tgt Ion: 163 Resp: 1895084
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.2 8.0 12.0

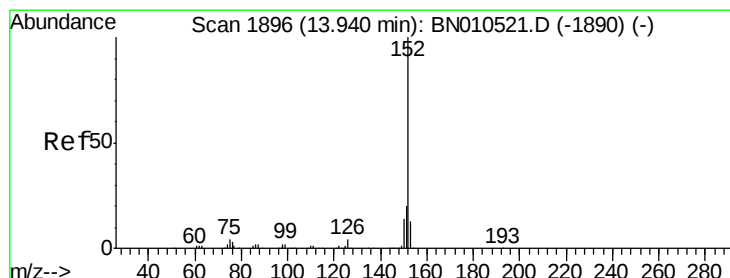
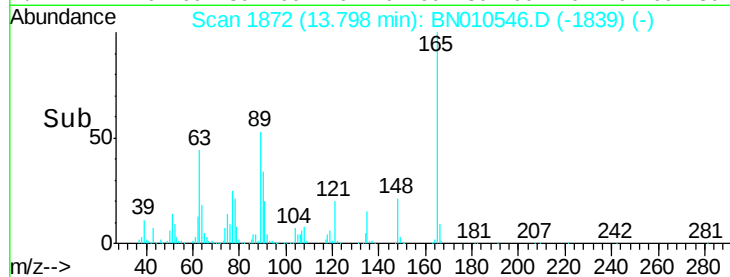
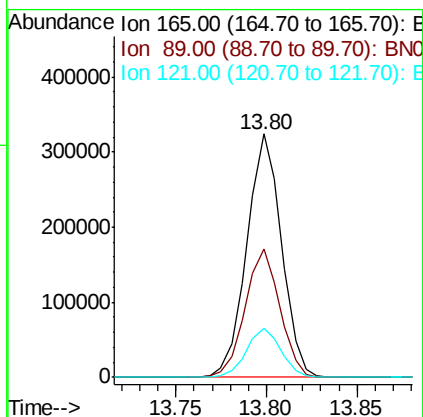
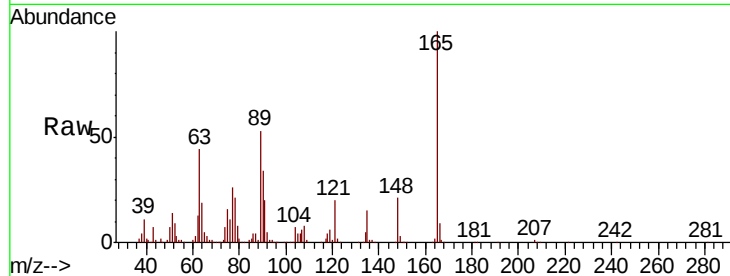




#46
 2,6-Dinitrotoluene
 Concen: 20.313 ng/ul
 RT: 13.80 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

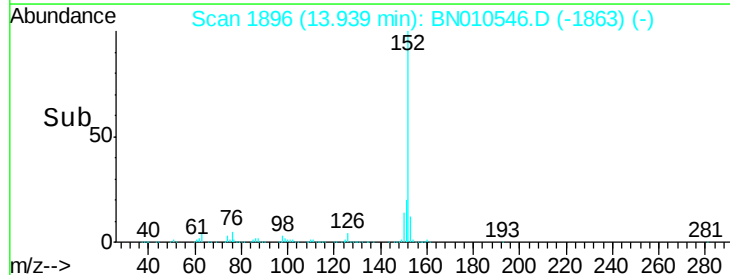
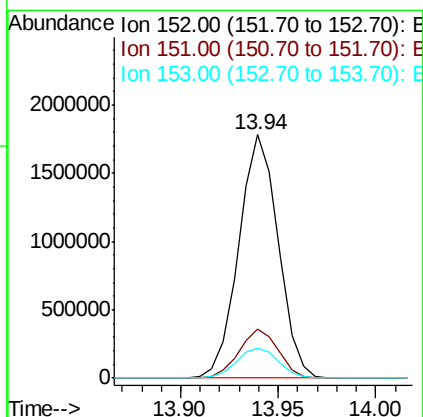
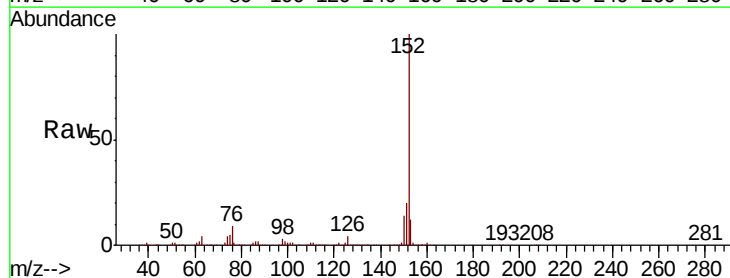
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02078

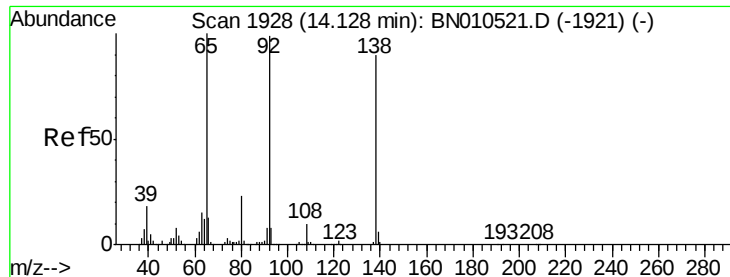
Tot Ion:165 Resp: 431401
 Ion Ratio Lower Upper
 165 100
 89 52.8 43.1 64.7
 121 20.1 15.8 23.8



#48
 Acenaphthylene
 Concen: 19.936 ng/ul
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

Tgt Ion:152 Resp: 2486182
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.9 23.9
 153 12.4 10.0 15.0





#49

3-Nitroaniline

Concen: 21.289 ng/ul

RT: 14.13 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

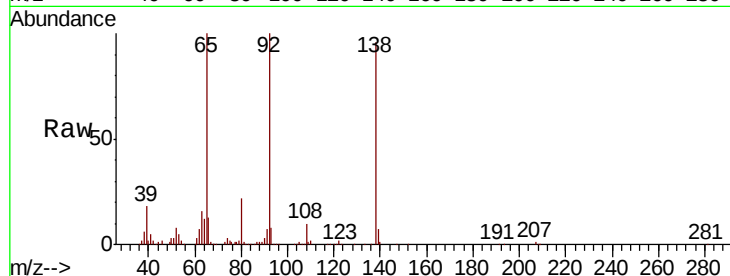
Tot Ion:138 Resp: 430184

Ion Ratio Lower Upper

138 100

108 9.9 8.9 13.3

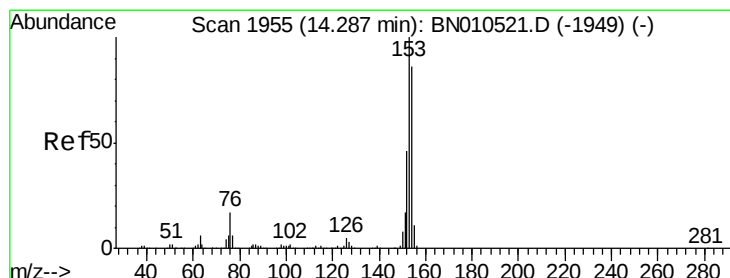
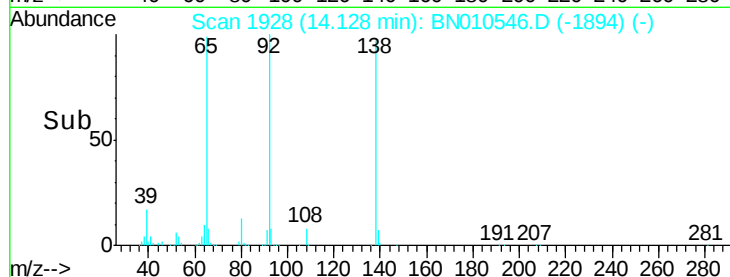
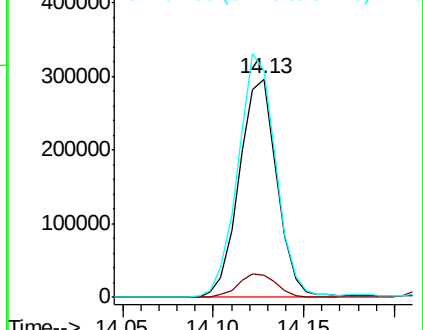
92 103.9 84.3 126.5



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: 19.129 ng/ul

RT: 14.29 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

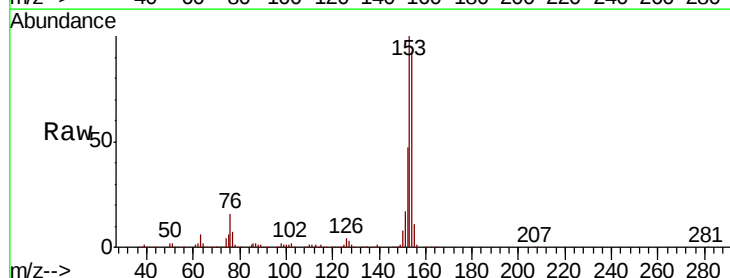
Tgt Ion:153 Resp: 1632496

Ion Ratio Lower Upper

153 100

152 47.0 36.8 55.2

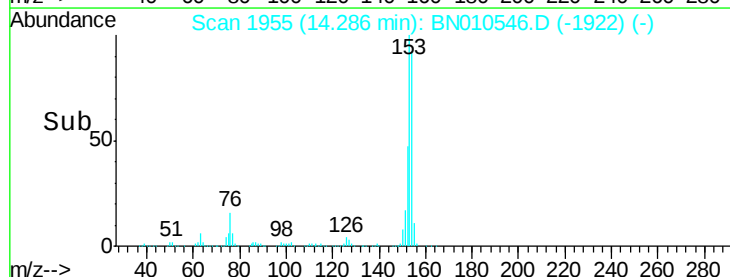
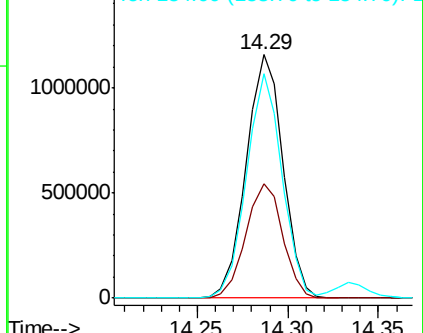
154 92.2 68.2 102.2

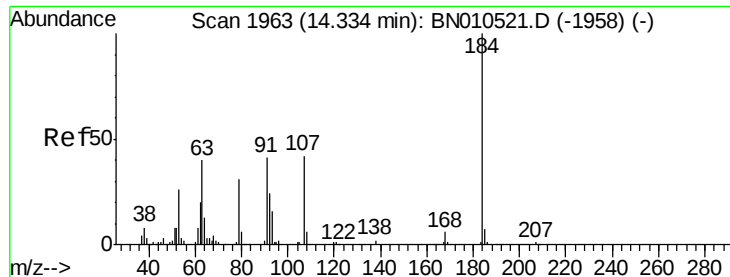


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 16.442 ng/ul

RT: 14.33 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

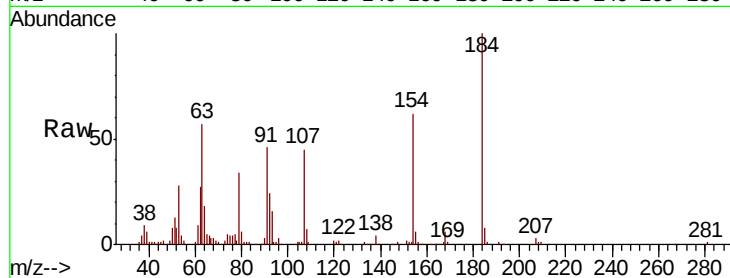
Tot Ion:184 Resp: 165410

Ion Ratio Lower Upper

184 100

63 56.9 39.4 59.2

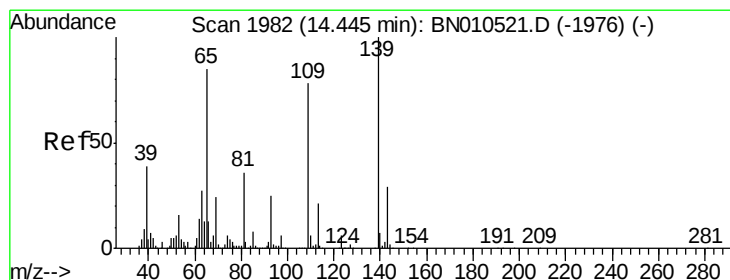
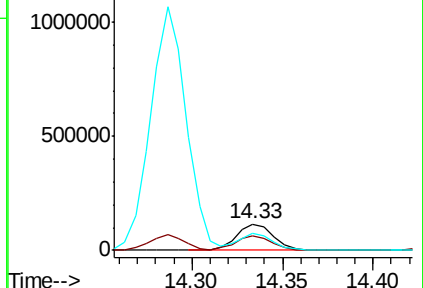
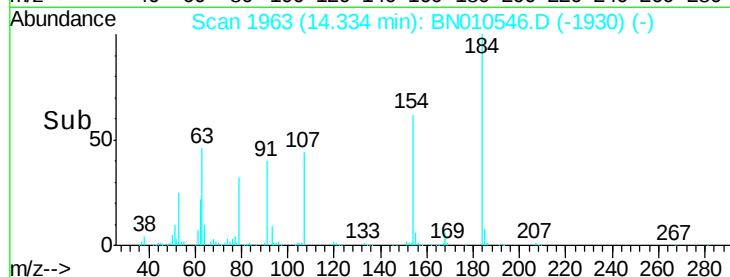
154 62.4 51.6 77.4



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: 19.612 ng/ul

RT: 14.45 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

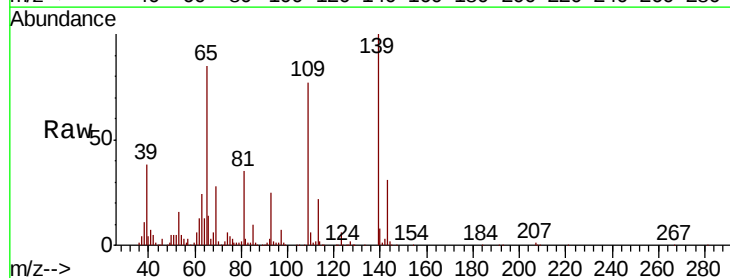
Tgt Ion:109 Resp: 297351

Ion Ratio Lower Upper

109 100

139 129.2 101.5 152.3

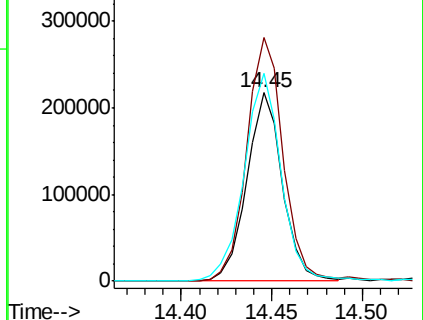
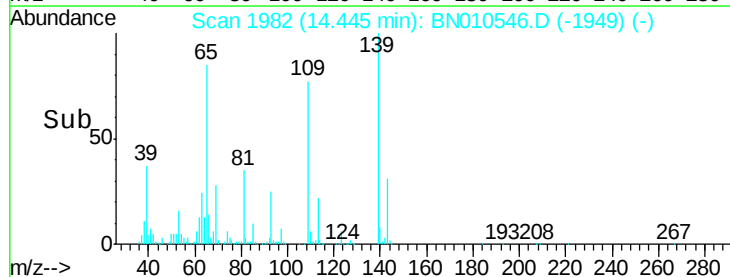
65 110.3 87.9 131.9

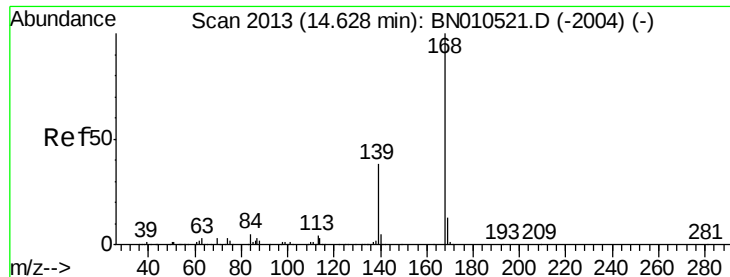


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 20.090 ng/ul

RT: 14.62 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

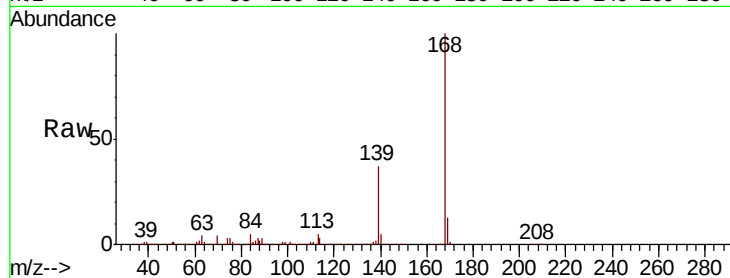
SSTD02078

Tot Ion:168 Resp: 2400059

Ion Ratio Lower Upper

168 100

139 37.0 30.2 45.4



Abundance Ion 168.00 (167.70 to 168.70): E

2000000 Ion 139.00 (138.70 to 139.70): E

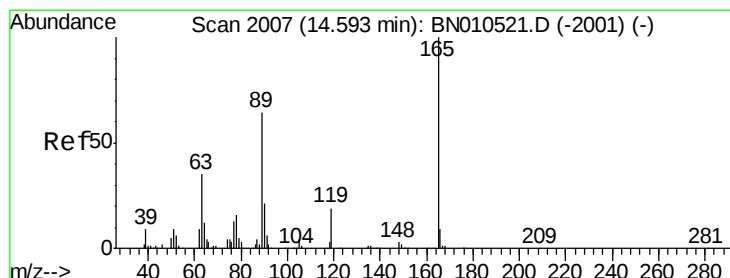
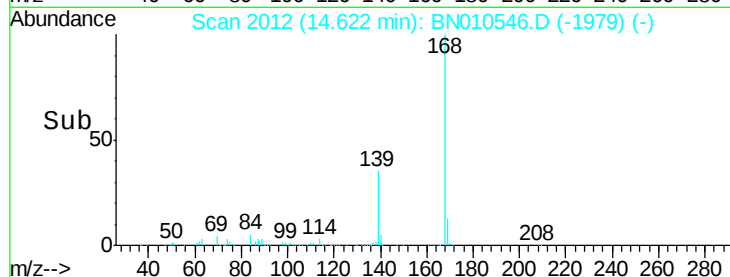
1500000

1000000

500000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.466 ng/ul

RT: 14.59 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

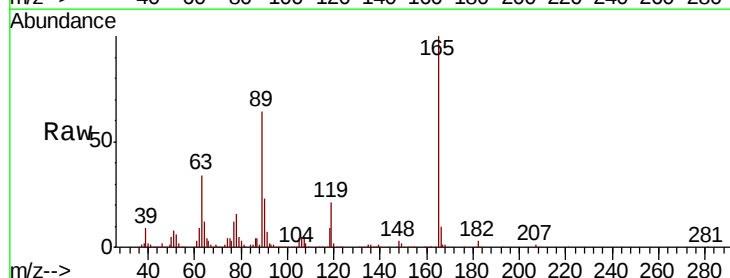
Tgt Ion:165 Resp: 588961

Ion Ratio Lower Upper

165 100

63 33.7 26.6 39.8

182 3.2 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

600000 Ion 63.00 (62.70 to 63.70): BN0

500000 Ion 182.00 (181.70 to 182.70): E

400000

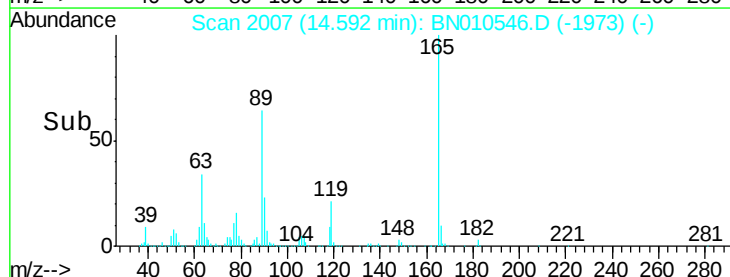
300000

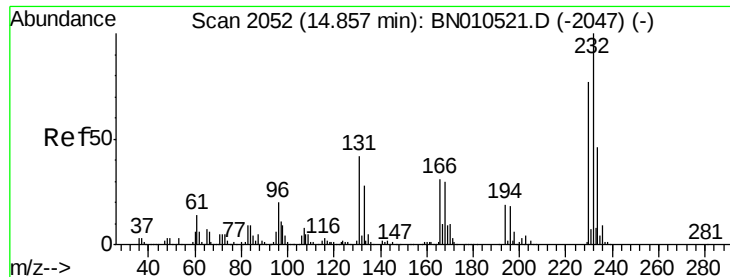
200000

100000

0

Time-->

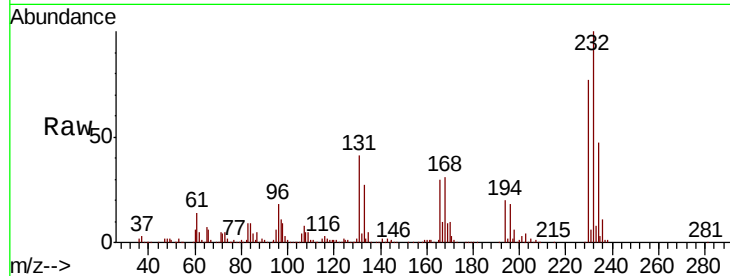




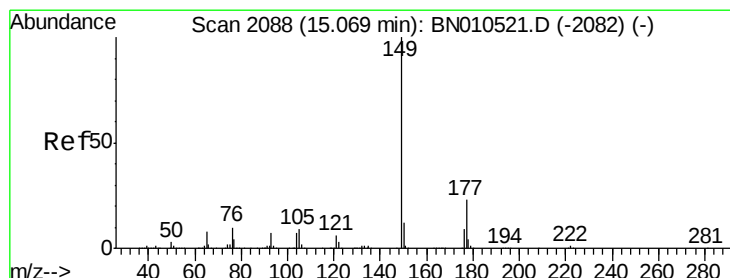
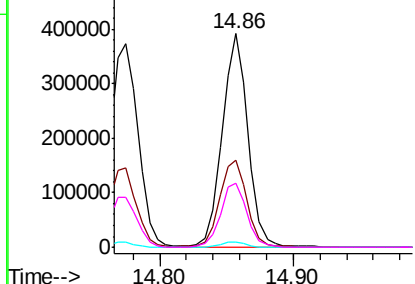
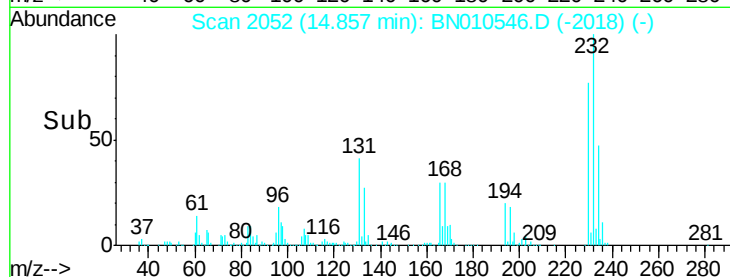
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.019 ng/ul
 RT: 14.86 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02078

Tot Ion:	232	Resp:	526951
Ion	Ratio	Lower	Upper
232	100		
131	40.7	35.7	53.5
130	2.2	2.2	3.2
166	29.9	26.1	39.1

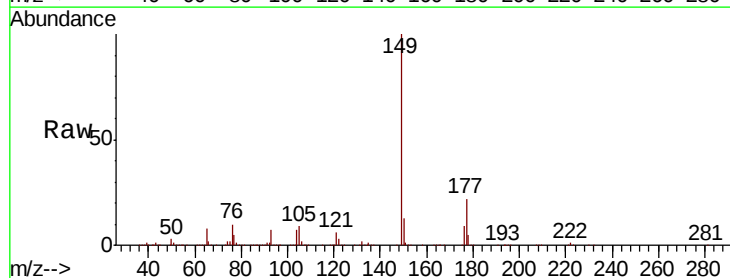


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

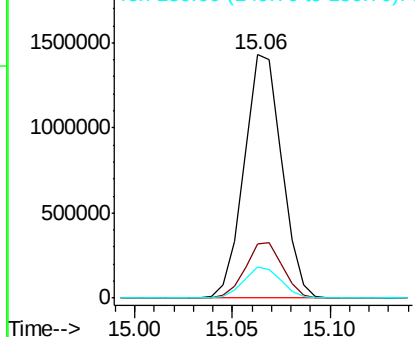
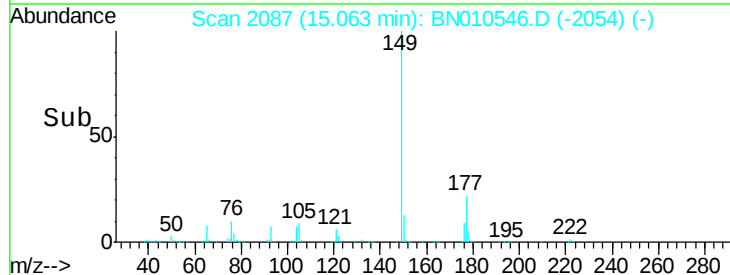


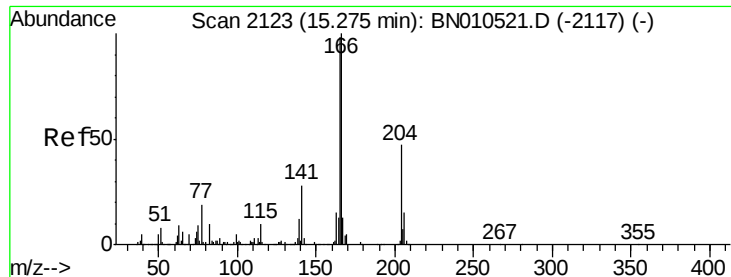
#57
 Diethylphthalate
 Concen: 19.050 ng/ul
 RT: 15.06 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

Tgt Ion:	149	Resp:	1912777
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.0	27.0
150	12.6	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: 19.633 ng/ul

RT: 15.27 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

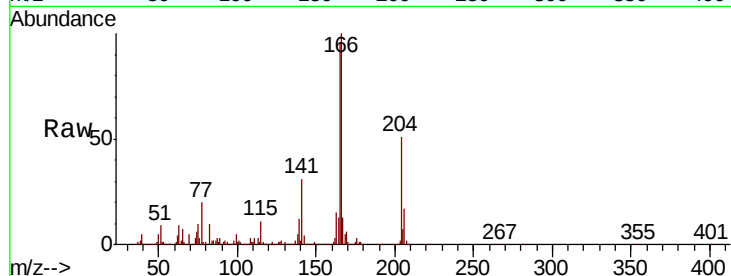
Tot Ion:166 Resp: 1923148

Ion Ratio Lower Upper

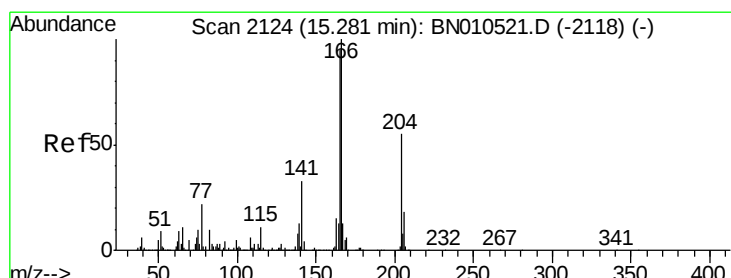
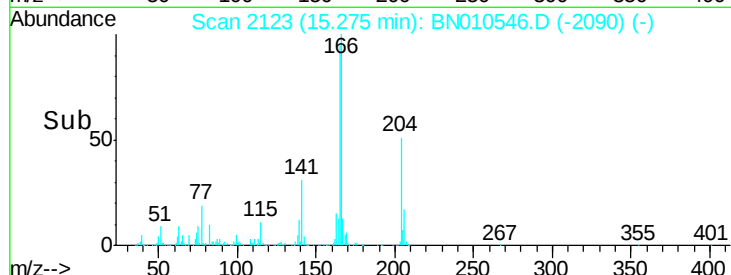
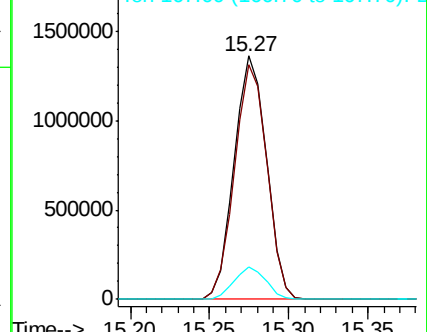
166 100

165 96.4 75.9 113.9

167 13.4 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: 19.329 ng/ul

RT: 15.27 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

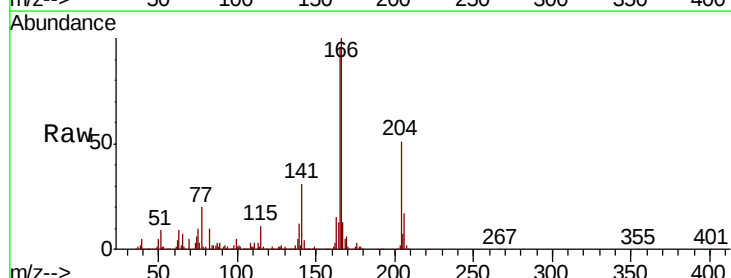
Tgt Ion:204 Resp: 968245

Ion Ratio Lower Upper

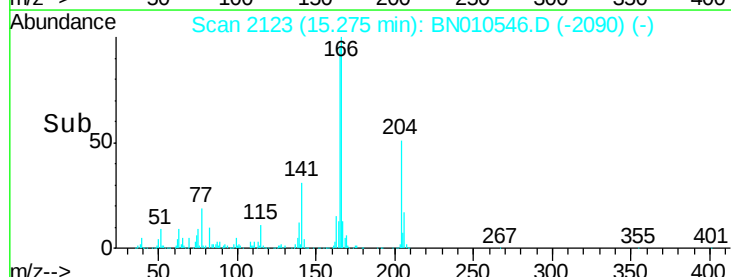
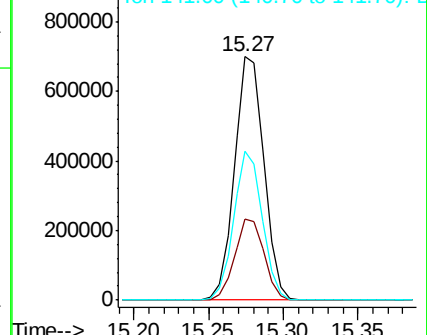
204 100

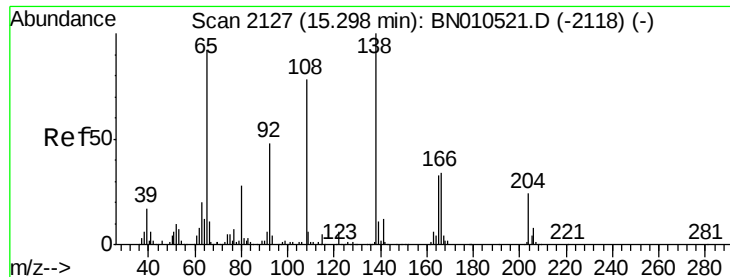
206 33.4 26.4 39.6

141 60.9 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

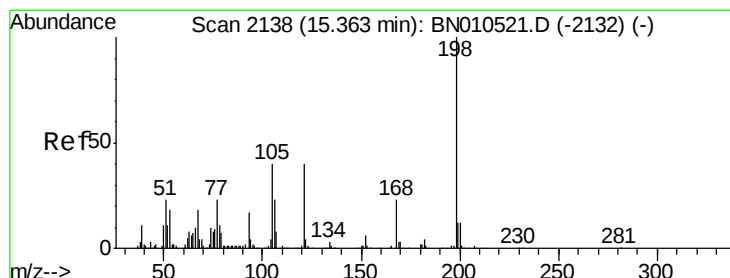
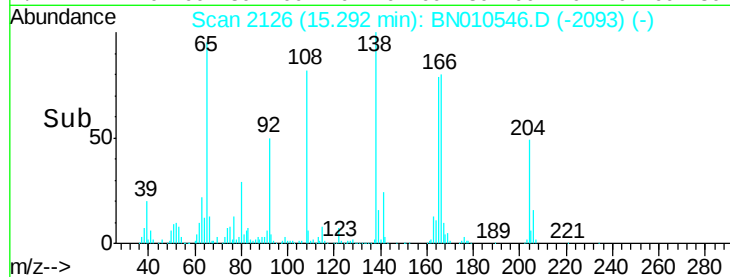
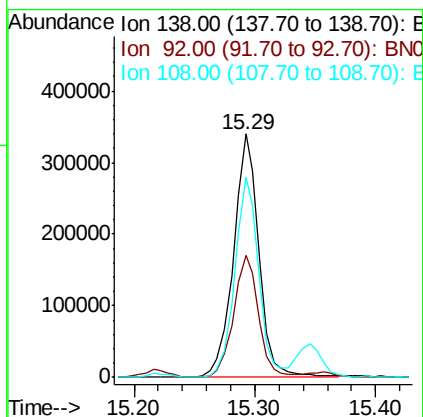
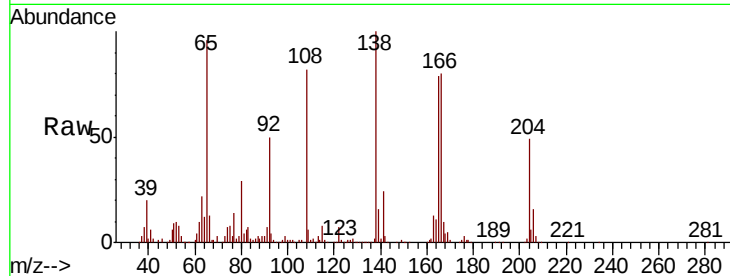




#61
4-Nitroaniline
Concen: 21.845 ng/ul
RT: 15.29 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

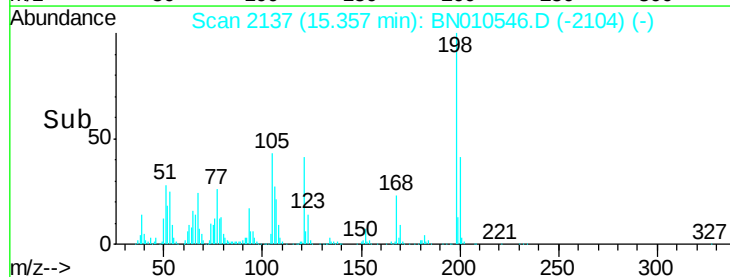
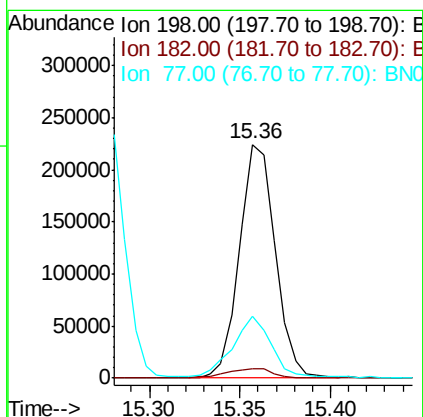
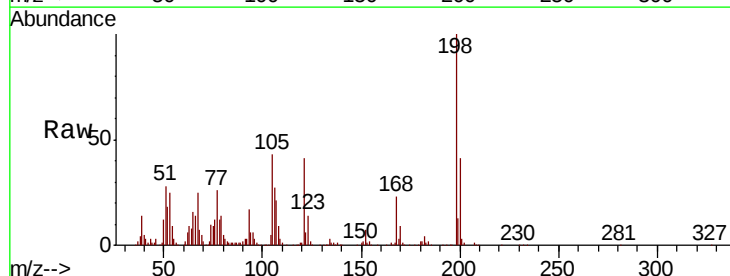
Instrument :
BNA_N
ClientSampleId :
SSTD02078

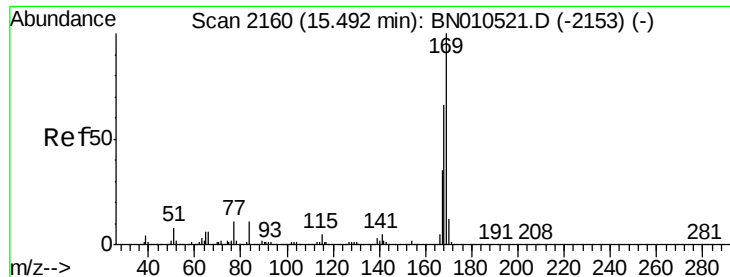
Tot Ion:138 Resp: 499991
Ion Ratio Lower Upper
138 100
92 50.3 38.9 58.3
108 82.3 65.4 98.0



#64
4,6-Dinitro-2-methylphenol
Concen: 18.606 ng/ul
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Tgt Ion:198 Resp: 309643
Ion Ratio Lower Upper
198 100
182 3.9 3.2 4.8
77 26.5 16.7 25.1#





#65

N-Nitrosodiphenylamine

Concen: 19.625 ng/ul

RT: 15.49 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

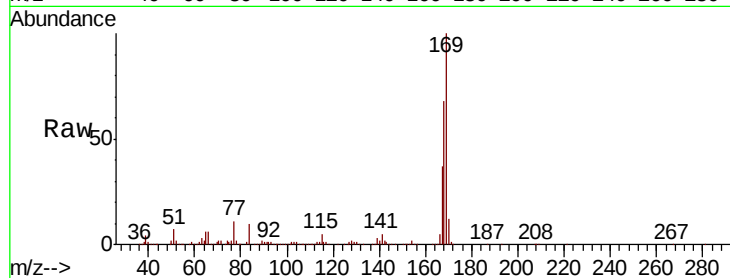
BNA_N

ClientSampleId :

SSTD02078

Tot Ion:169 Resp: 1684181

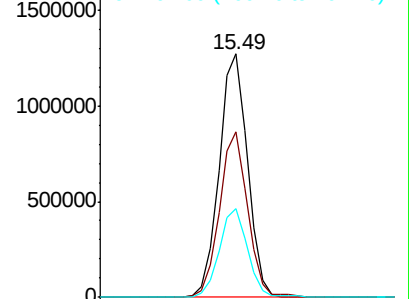
Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.7	83.5
167	36.7	29.7	44.5



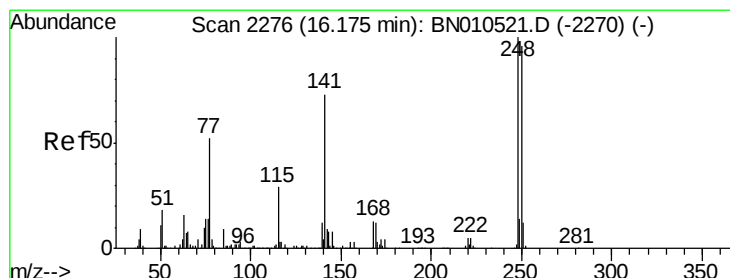
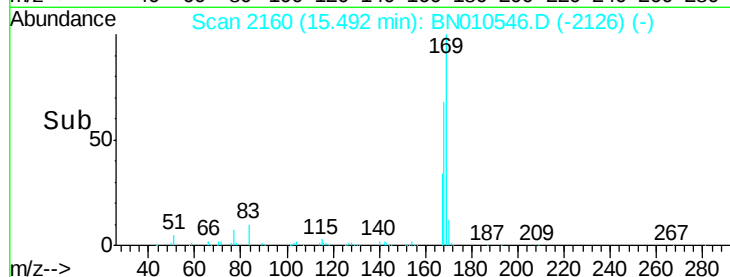
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 18.302 ng/ul

RT: 16.17 min Scan# 2275

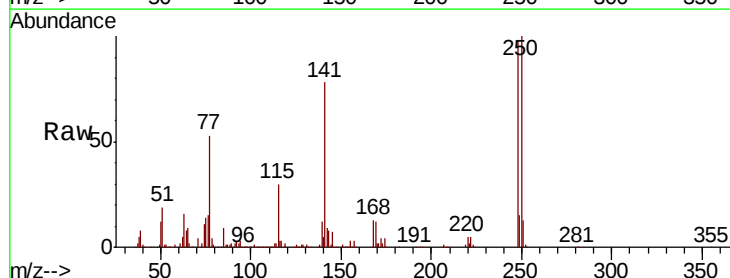
Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Tgt Ion:248 Resp: 591943

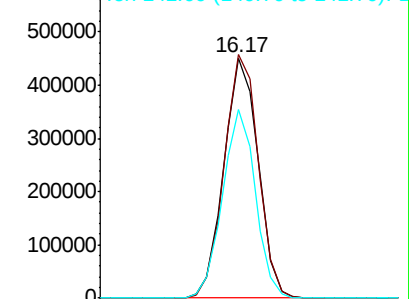
Ion	Ratio	Lower	Upper
248	100		
250	101.5	75.3	112.9
141	78.8	59.8	89.6



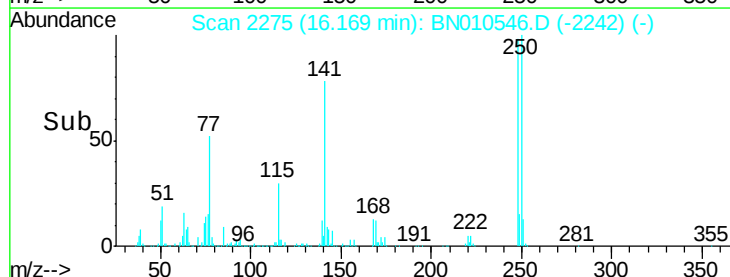
Abundance Ion 248.00 (247.70 to 248.70): E

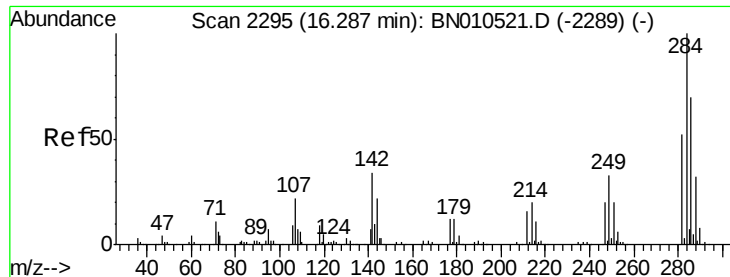
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

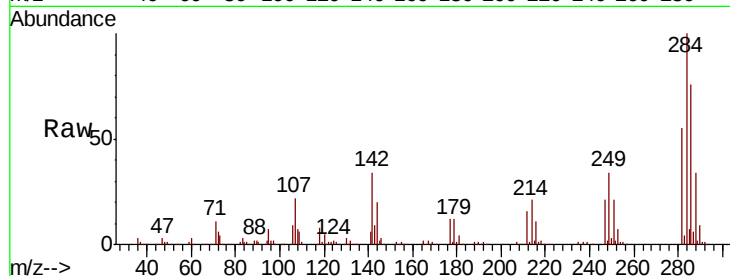




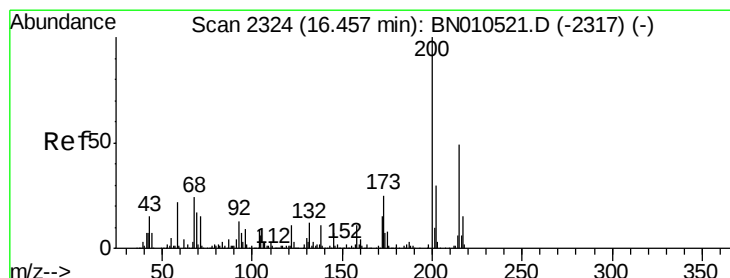
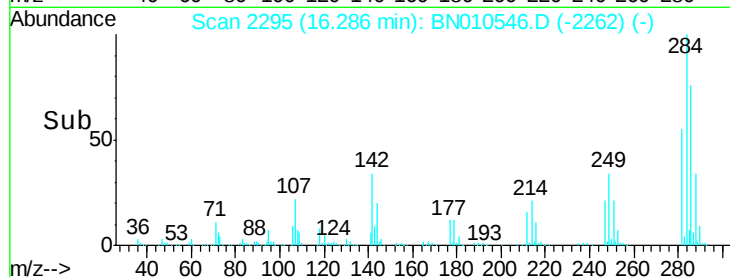
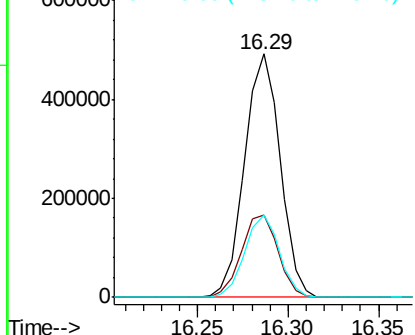
#67
Hexachlorobenzene
Concen: 18.258 ng/ul
RT: 16.29 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tot Ion:284 Resp: 671712
Ion Ratio Lower Upper
284 100
142 33.9 29.0 43.6
249 33.6 26.2 39.2

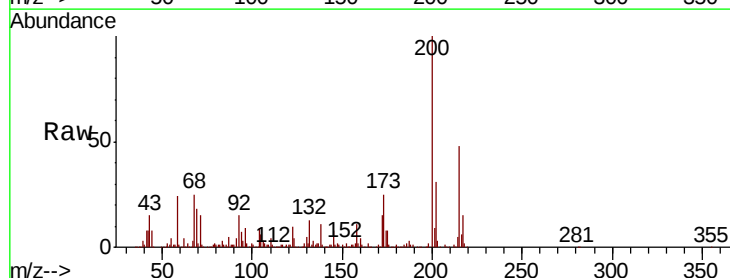


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

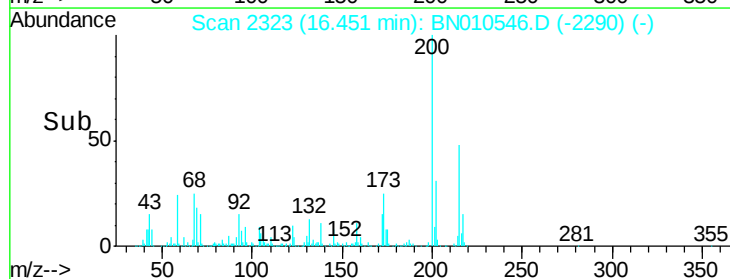
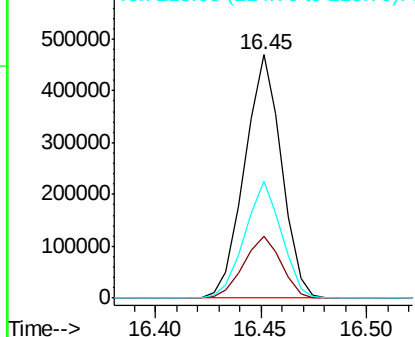


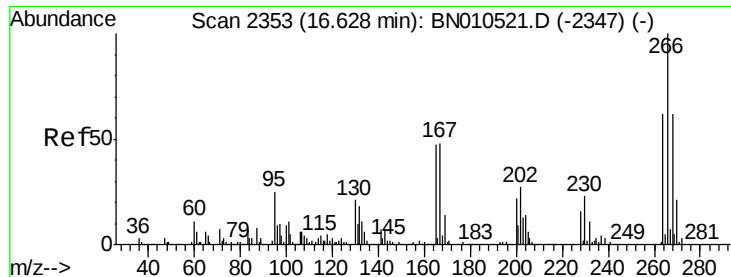
#68
Atrazine
Concen: 16.804 ng/ul
RT: 16.45 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Tgt Ion:200 Resp: 569596
Ion Ratio Lower Upper
200 100
173 25.3 21.2 31.8
215 47.9 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

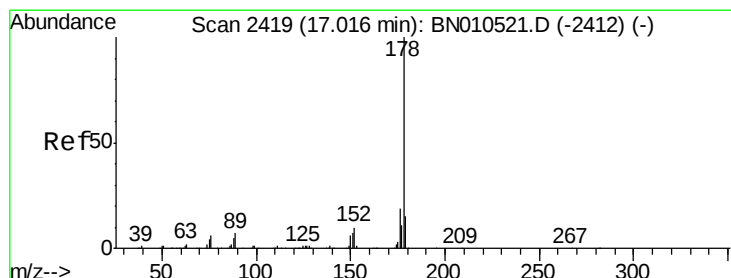
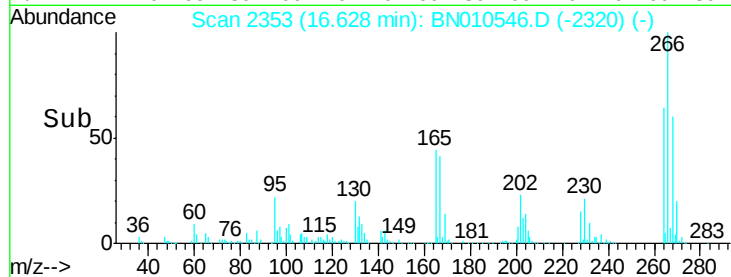
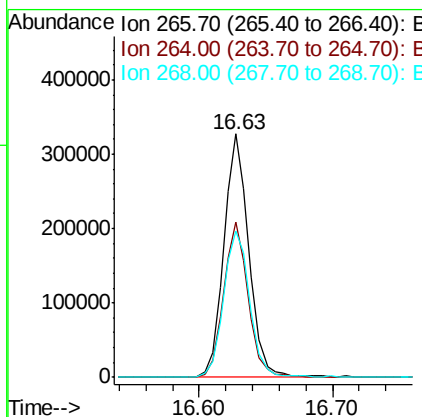
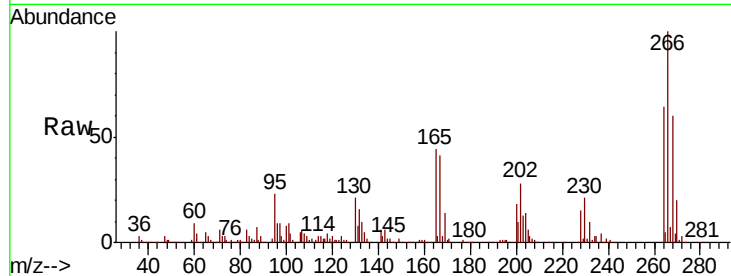




#69
 Pentachlorophenol
 Concen: 18.314 ng/ul
 RT: 16.63 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

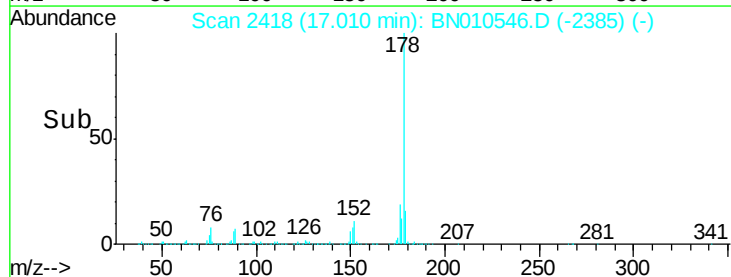
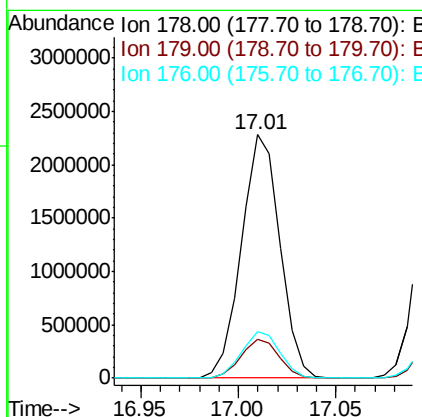
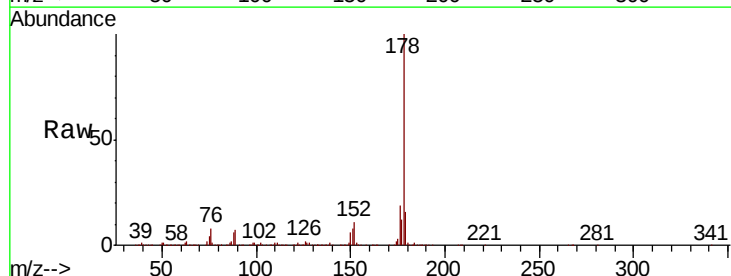
Instrument :
 BNA_N
 ClientSampleId :
 SST02078

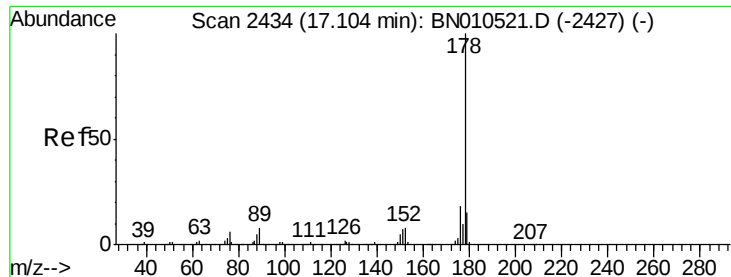
Tot Ion:266 Resp: 430129
 Ion Ratio Lower Upper
 266 100
 264 63.6 47.9 71.9
 268 60.1 50.4 75.6



#70
 Phenanthrene
 Concen: 18.945 ng/ul
 RT: 17.01 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BN010546.D
 Acq: 17 Apr 2020 09:03

Tgt Ion:178 Resp: 3116596
 Ion Ratio Lower Upper
 178 100
 179 15.7 11.4 17.2
 176 18.9 15.3 22.9





#72

Anthracene

Concen: 19.634 ng/ul

RT: 17.10 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

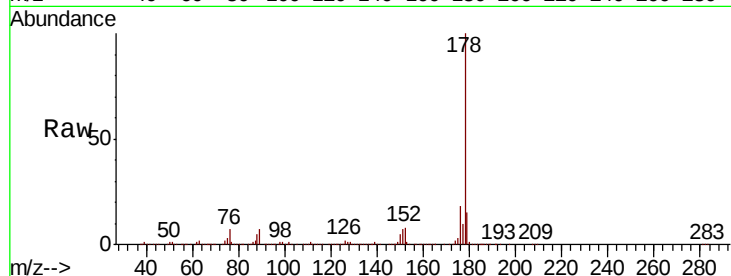
Tot Ion:178 Resp: 3274074

Ion Ratio Lower Upper

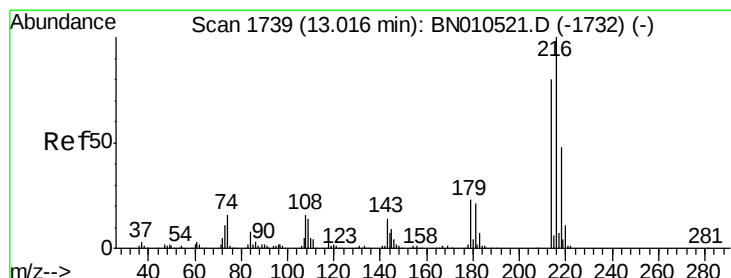
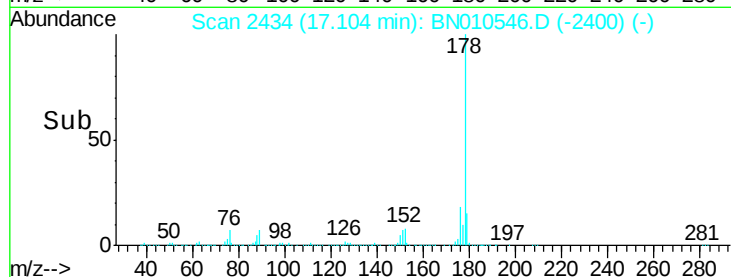
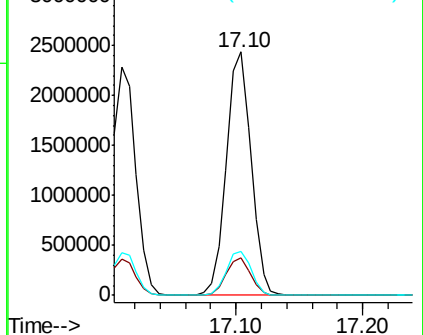
178 100

179 15.3 12.3 18.5

176 18.1 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: 17.438 ng/uL

RT: 13.01 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

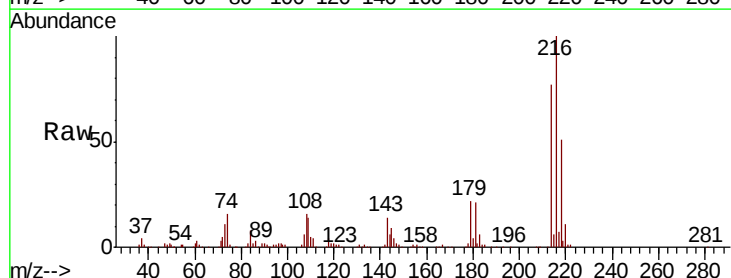
Tgt Ion:216 Resp: 819289

Ion Ratio Lower Upper

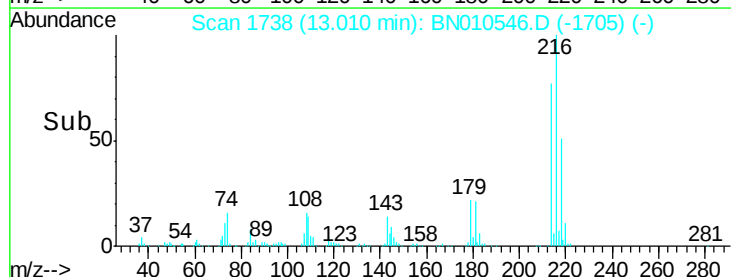
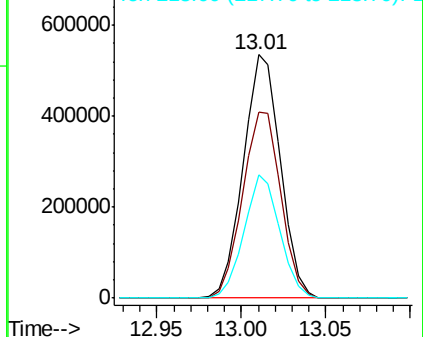
216 100

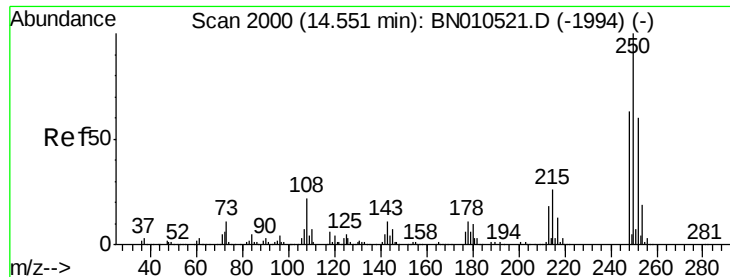
214 76.5 63.6 95.4

218 50.6 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 17.136 ng/uL

RT: 14.55 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

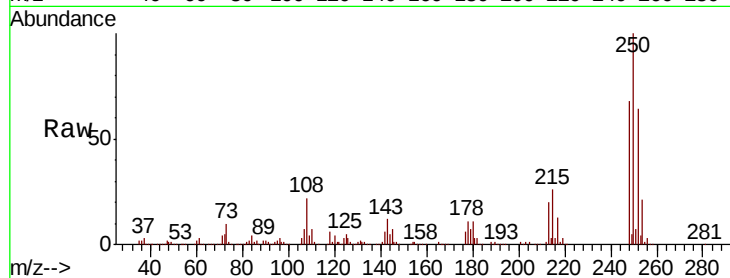
Tot Ion:250 Resp: 784829

Ion Ratio Lower Upper

250 100

248 67.7 51.9 77.9

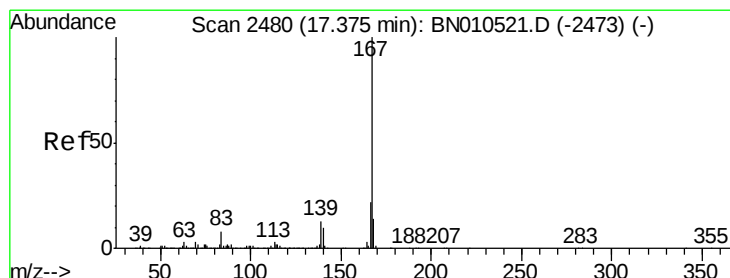
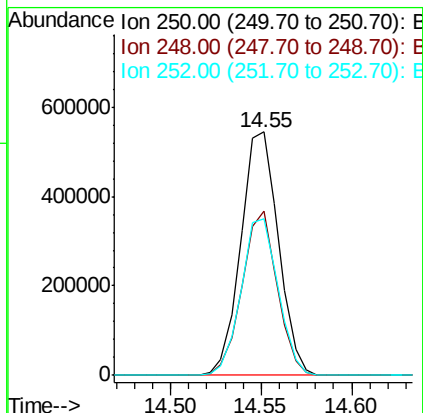
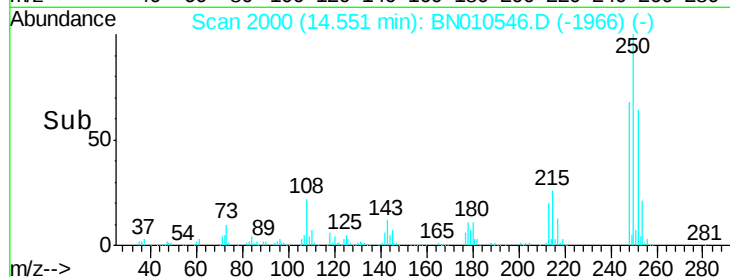
252 64.1 53.7 80.5



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: 21.733 ng/uL

RT: 17.37 min Scan# 2479

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

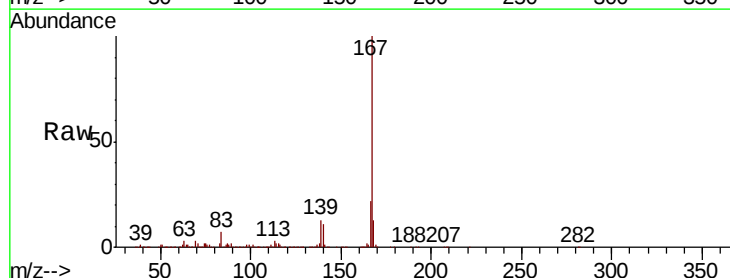
Tgt Ion:167 Resp: 2976909

Ion Ratio Lower Upper

167 100

166 21.8 16.8 25.2

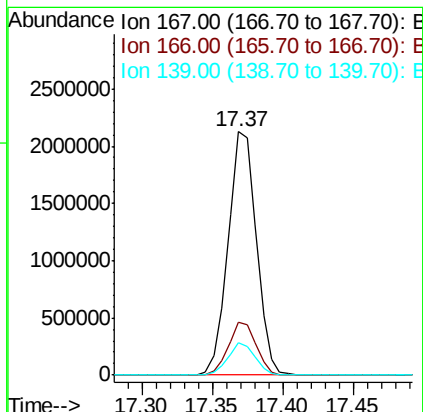
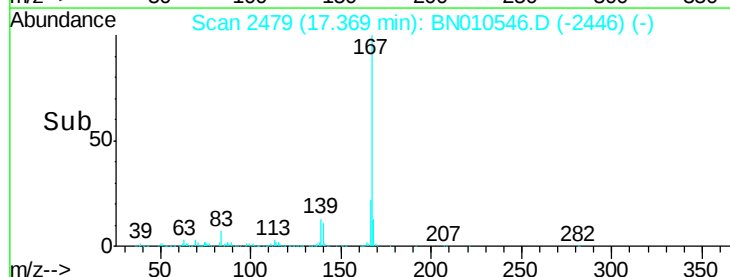
139 13.4 10.1 15.1

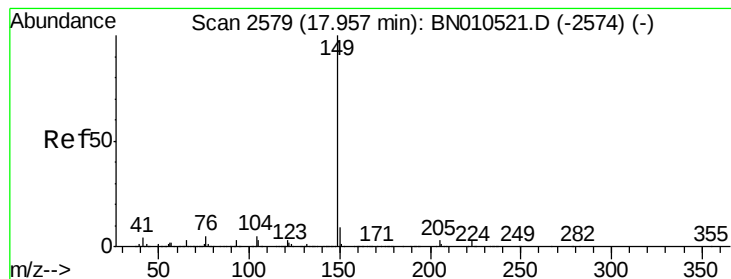


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.412 ng/ul

RT: 17.96 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

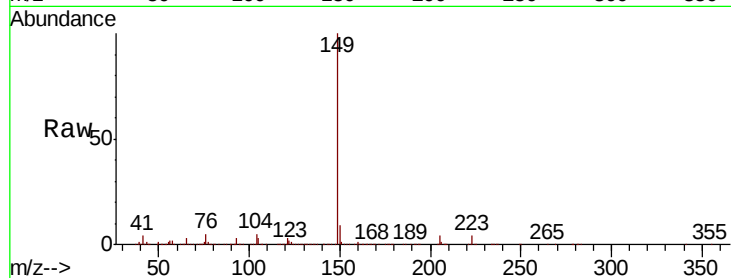
Tot Ion:149 Resp: 3349443

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

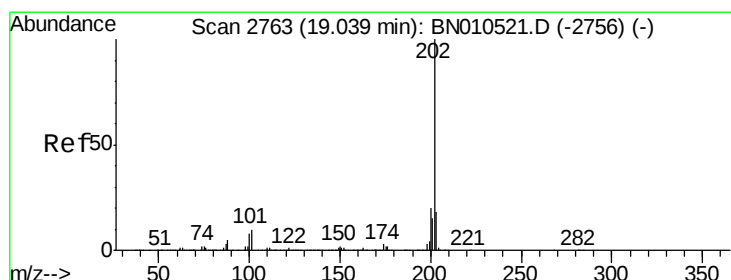
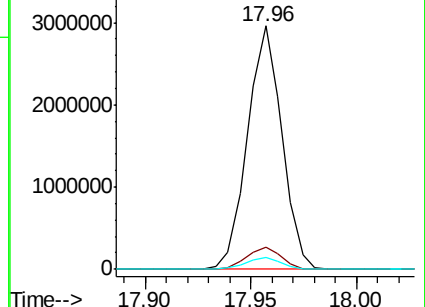
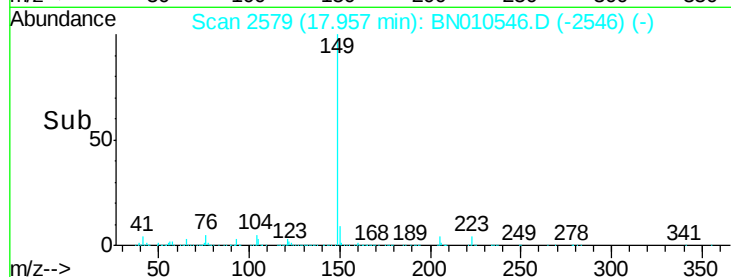
104 5.1 4.1 6.1



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: 22.376 ng/ul

RT: 19.03 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

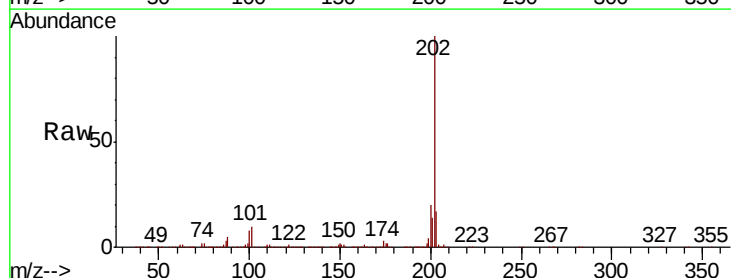
Tgt Ion:202 Resp: 3999471

Ion Ratio Lower Upper

202 100

101 9.8 7.1 10.7

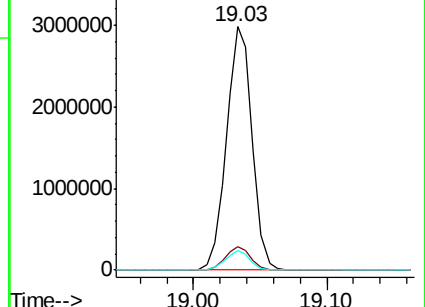
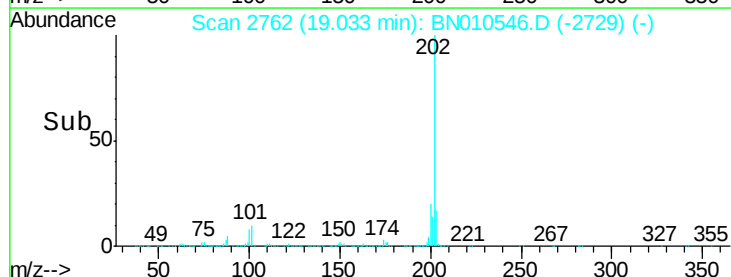
100 7.9 5.5 8.3

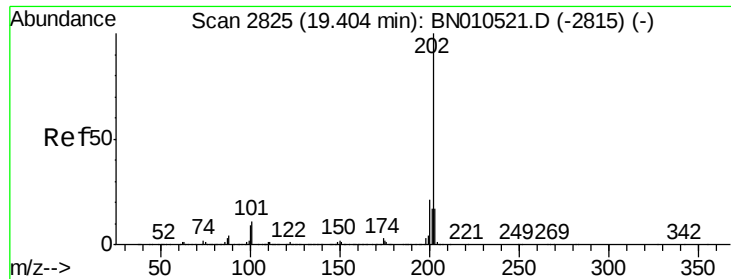


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

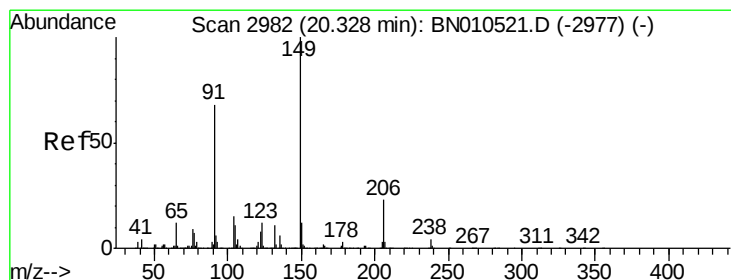
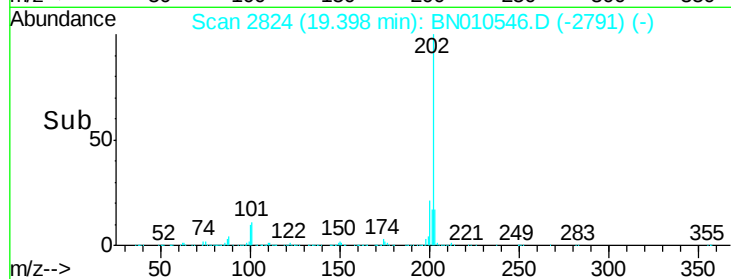
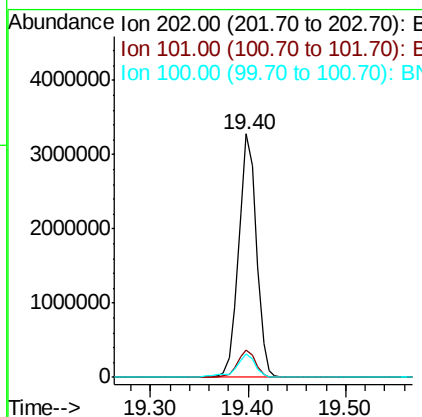
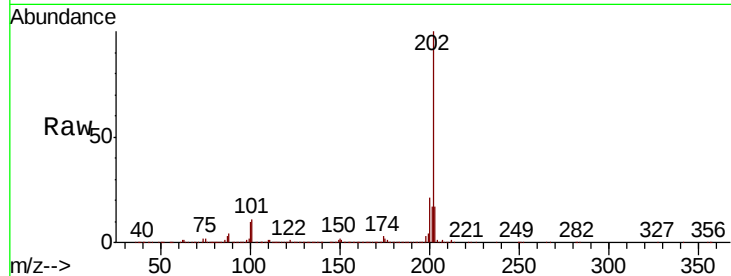




#80
Pvrene
Concen: 18.303 ng/ul
RT: 19.40 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

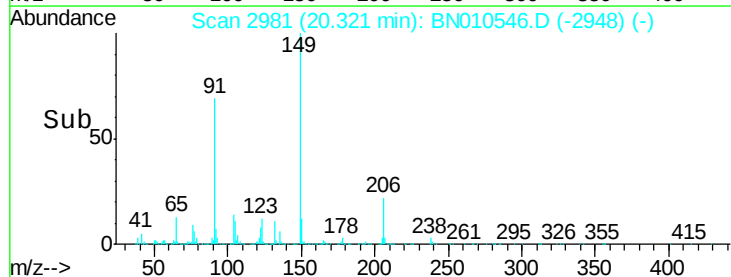
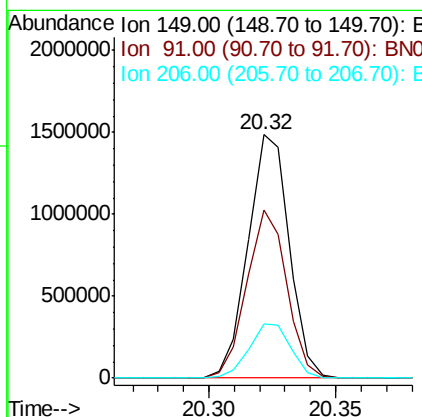
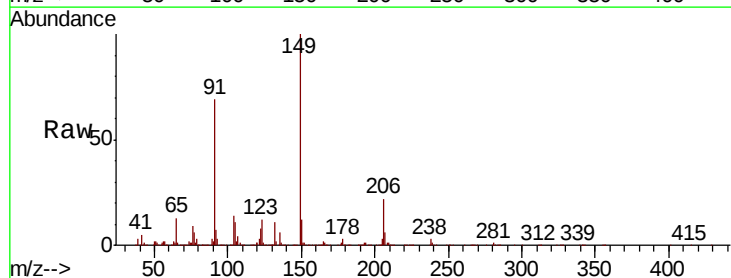
Instrument :
BNA_N
ClientSampleId :
SSTD02078

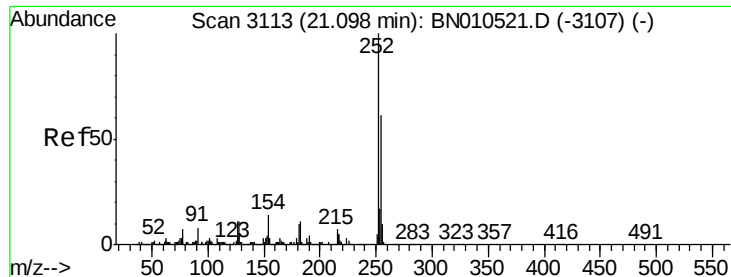
Tot Ion:202 Resp: 4124611
Ion Ratio Lower Upper
202 100
101 11.2 8.6 13.0
100 9.7 7.0 10.6



#81
Butylbenzylphthalate
Concen: 17.309 ng/ul
RT: 20.32 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Tgt Ion:149 Resp: 1682432
Ion Ratio Lower Upper
149 100
91 69.0 51.5 77.3
206 22.5 18.2 27.4





#82

3,3'-Dichlorobenzidine

Concen: 17.571 ng/ul

RT: 21.10 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

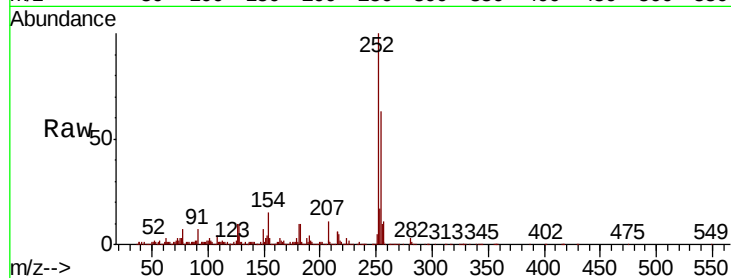
Tot Ion:252 Resp: 1181190

Ion Ratio Lower Upper

252 100

254 63.5 51.9 77.9

126 9.9 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

1200000

1000000

800000

600000

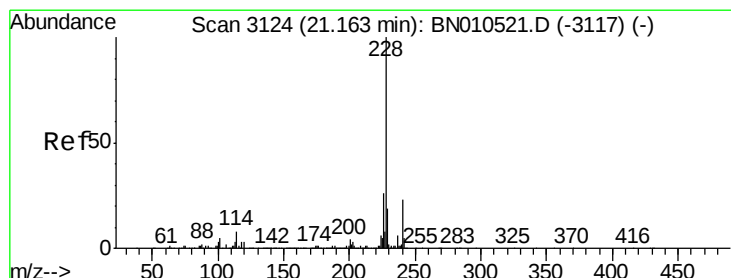
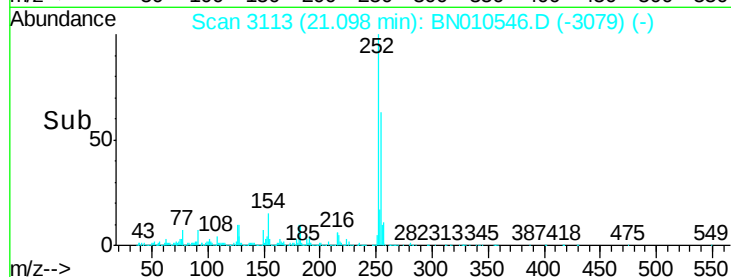
400000

200000

0

21.05 21.10 21.15

Time-->



#83

Benzo(a)anthracene

Concen: 18.010 ng/ul

RT: 21.16 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

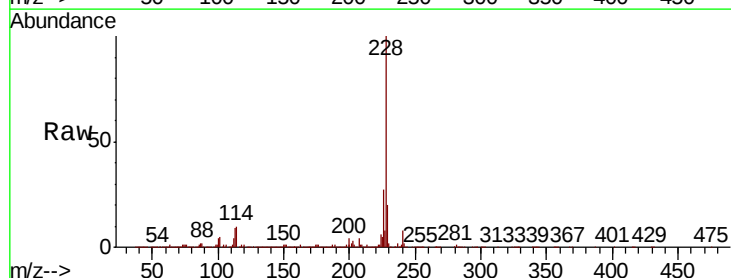
Tgt Ion:228 Resp: 3896760

Ion Ratio Lower Upper

228 100

229 20.0 16.0 24.0

226 26.6 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

4000000

3000000

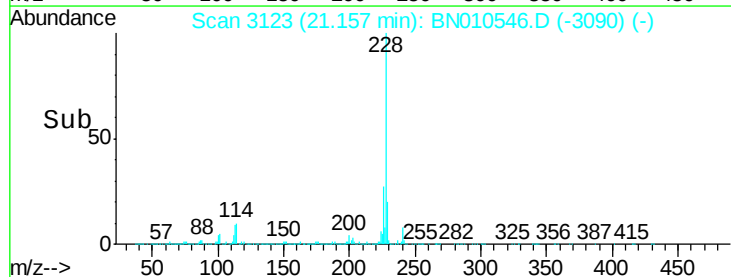
2000000

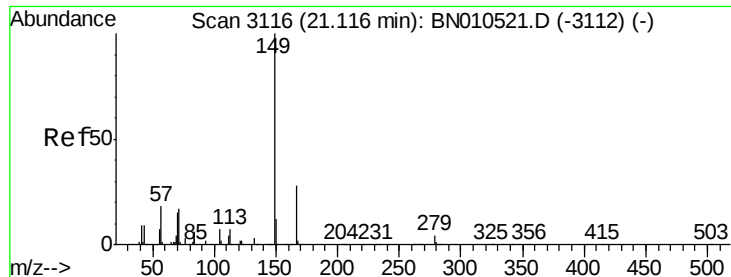
1000000

0

21.10 21.15 21.20

Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 17.726 ng/ul

RT: 21.12 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

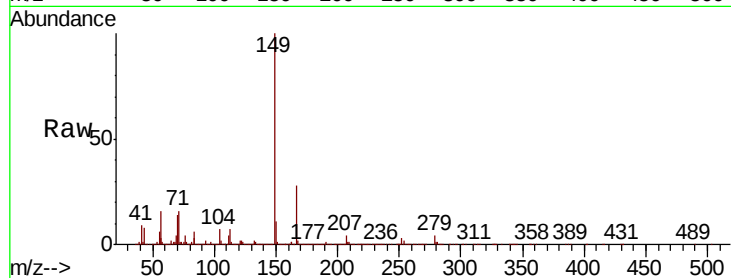
BNA_N

ClientSampleId :

SSTD02078

Tot Ion:149 Resp: 2488476

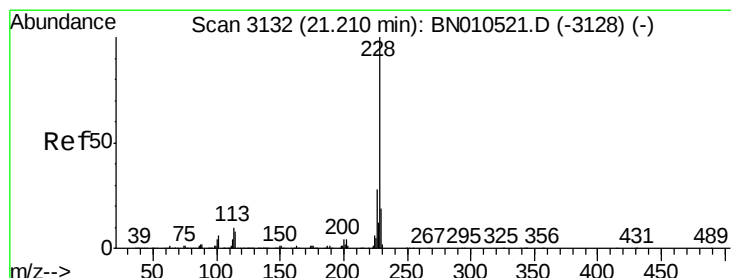
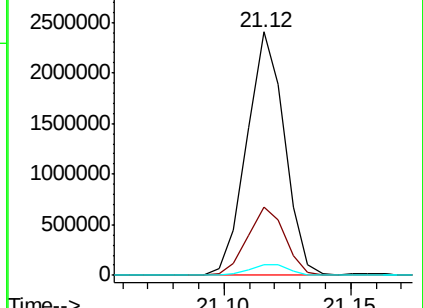
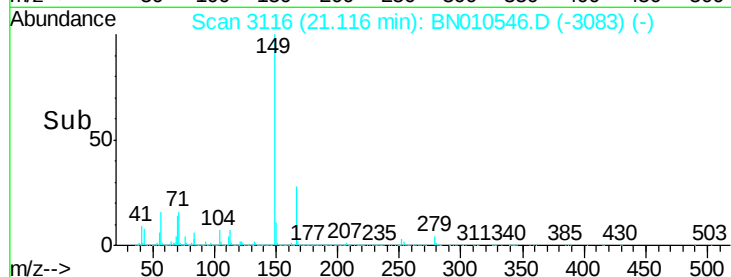
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	4.2	3.8	5.6



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: 18.327 ng/ul

RT: 21.21 min Scan# 3132

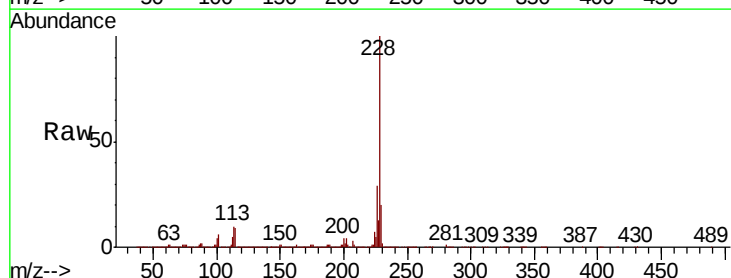
Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Tgt Ion:228 Resp: 3728322

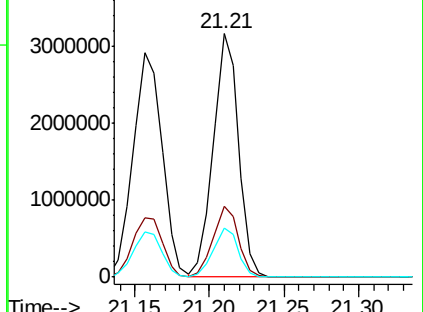
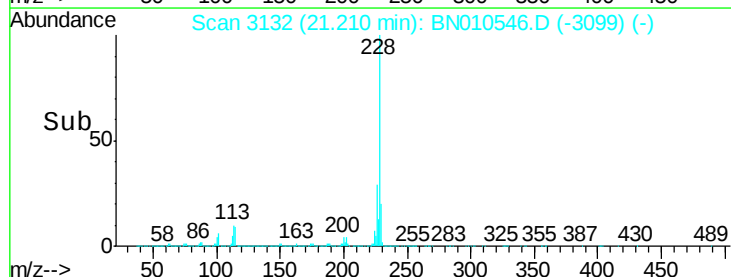
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	20.1	15.0	22.4

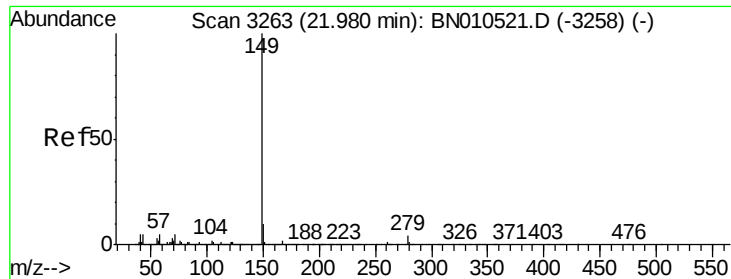


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 21.849 ng/ul

RT: 21.98 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

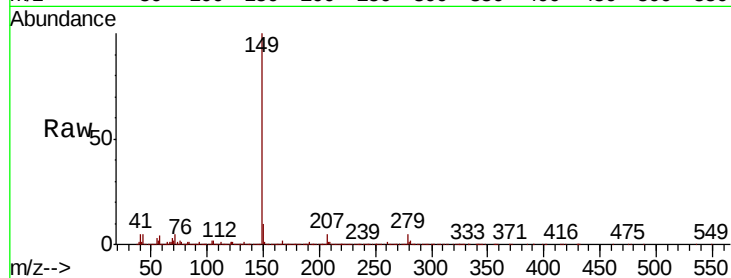
Instrument :

BNA_N

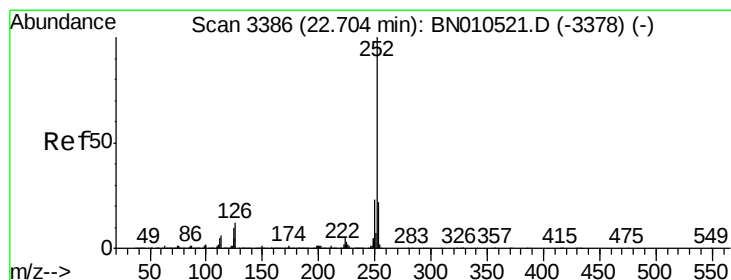
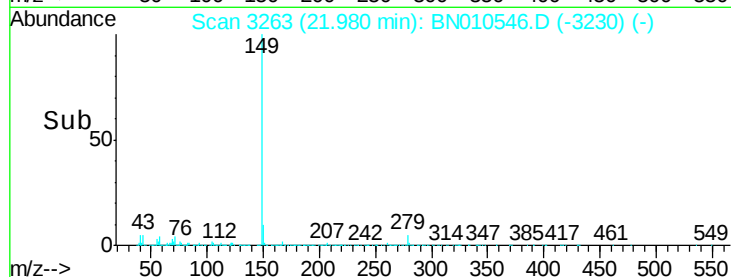
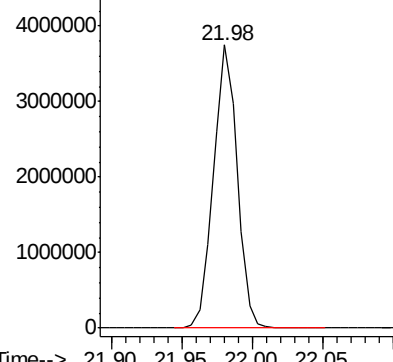
ClientSampleId :

SSTD02078

Tgt Ion:149 Resp: 4355530



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.419 ng/ul

RT: 22.70 min Scan# 3386

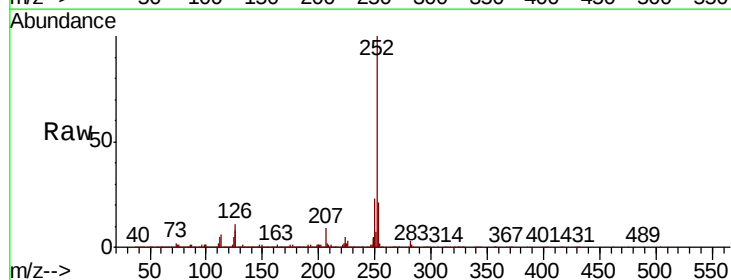
Delta R.T. -0.00 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Tgt Ion:252 Resp: 3551292

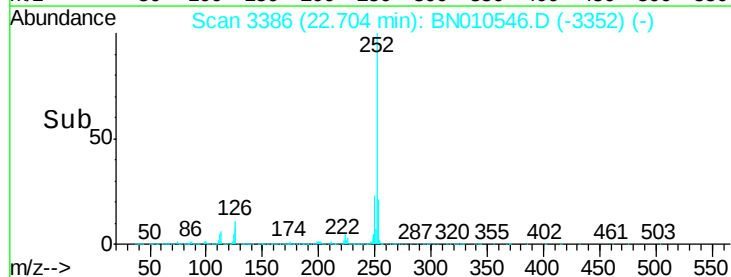
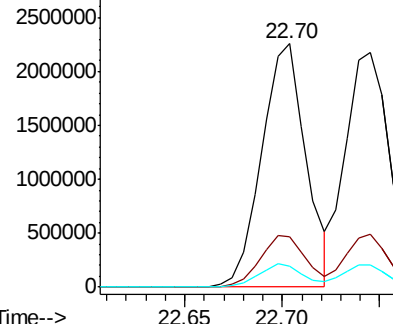
Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.7	25.1
125	8.4	7.2	10.8

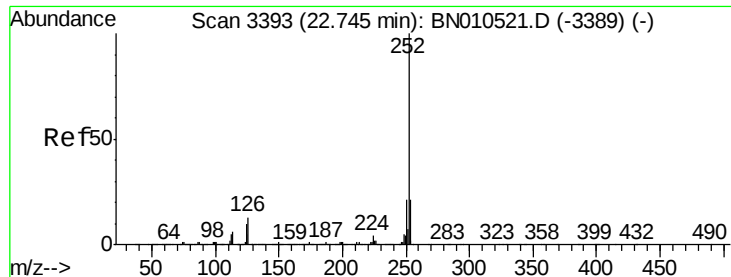


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.636 ng/u1

RT: 22.74 min Scan# 3393

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

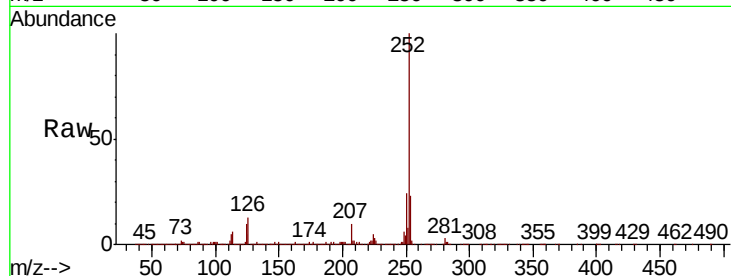
Tot Ion:252 Resp: 3381343

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

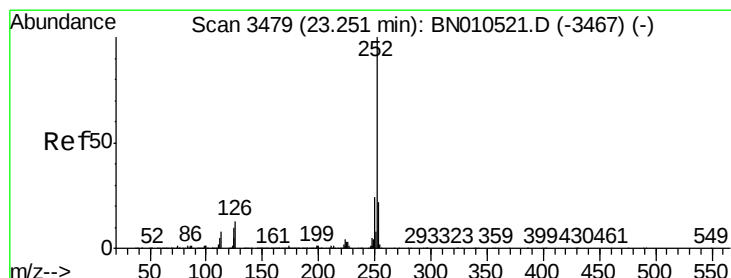
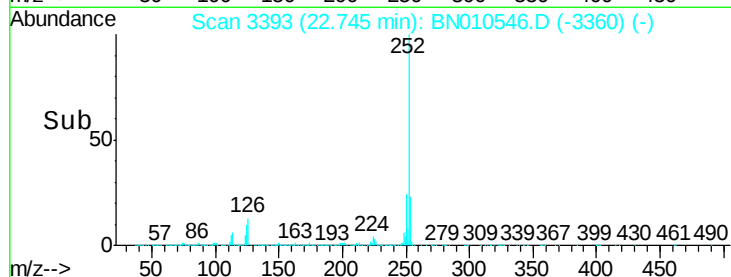
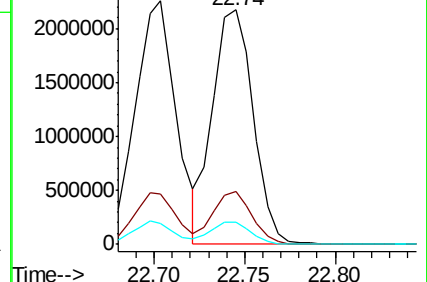
125 9.7 6.9 10.3



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: 20.631 ng/u1

RT: 23.25 min Scan# 3479

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

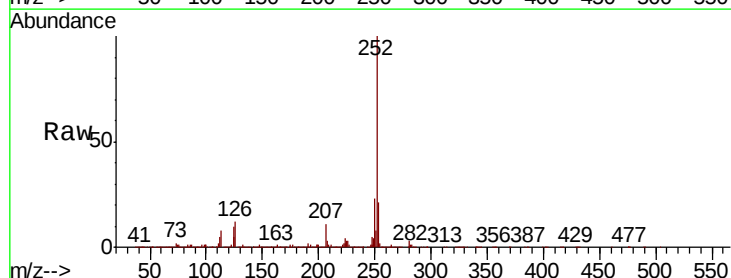
Tgt Ion:252 Resp: 3352176

Ion Ratio Lower Upper

252 100

253 20.7 17.8 26.8

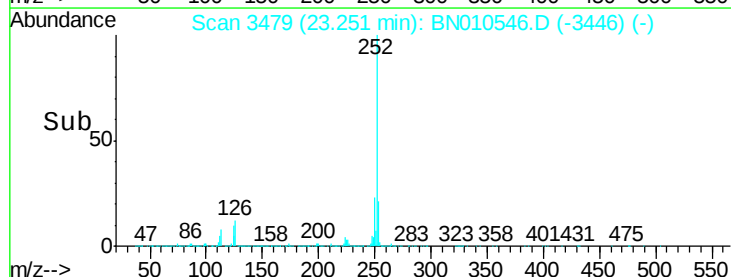
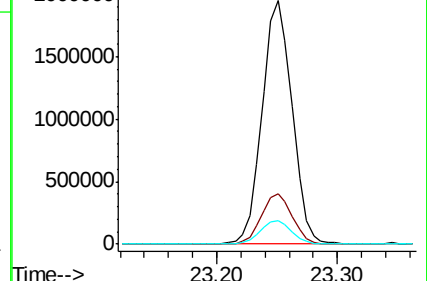
125 9.8 7.8 11.6

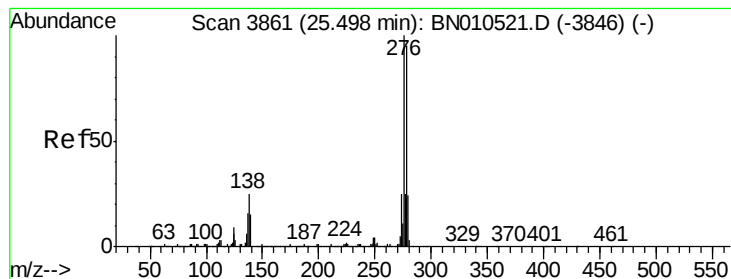


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



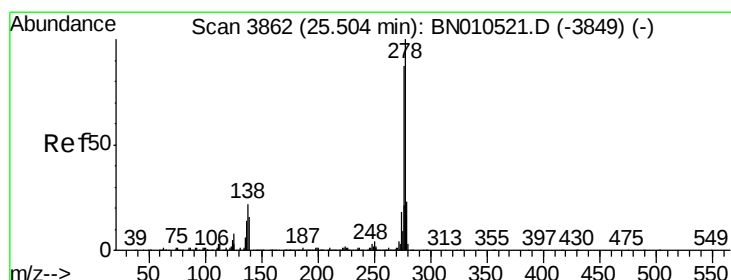
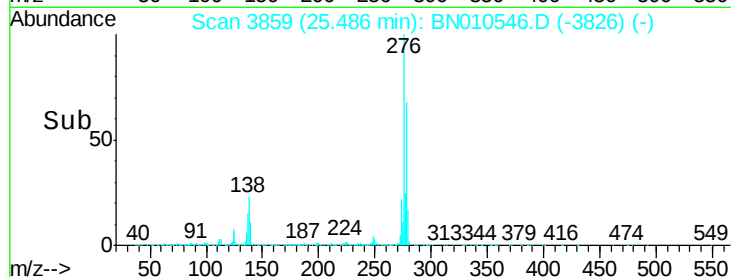
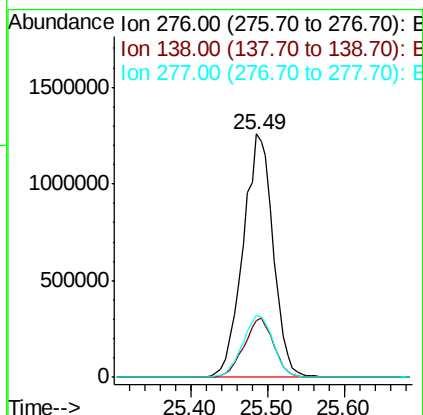
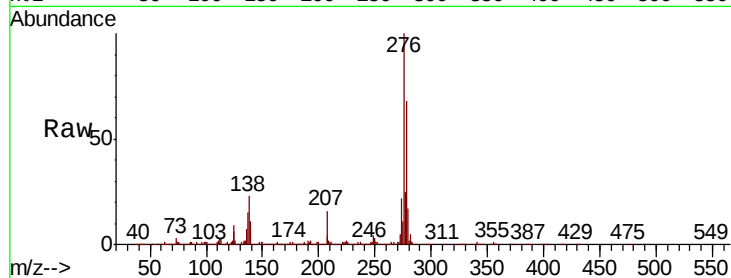


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.797 ng/ul
RT: 25.49 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Instrument :
BNA_N
ClientSampleId :
SSTD02078

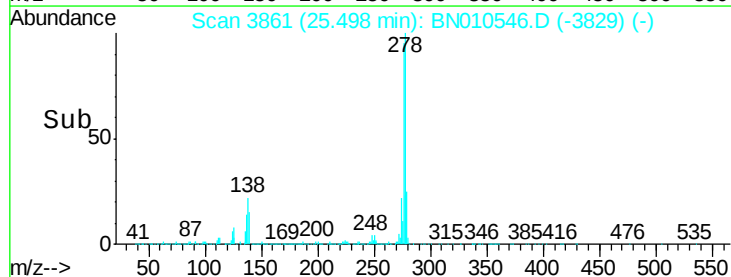
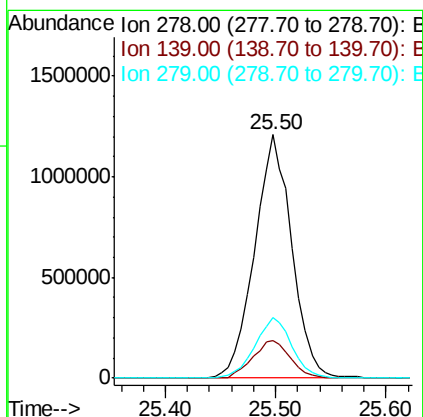
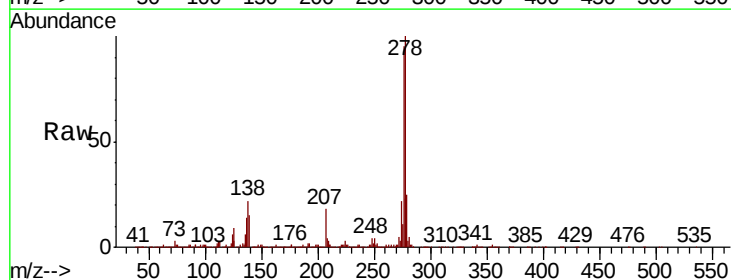
Tot Ion:276 Resp: 3437669
Ion Ratio Lower Upper
276 100
138 23.2 18.3 27.5
277 25.4 19.8 29.8

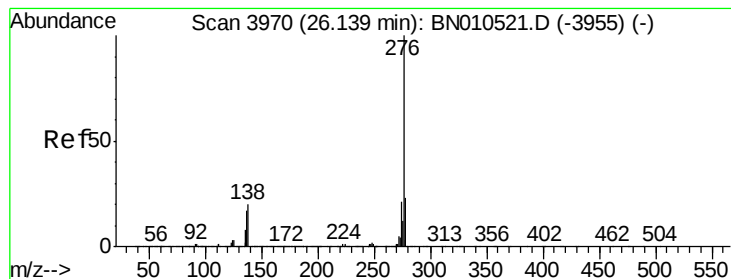


#93

Dibenzo(a,h)anthracene
Concen: 18.530 ng/ul
RT: 25.50 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BN010546.D
Acq: 17 Apr 2020 09:03

Tgt Ion:278 Resp: 2846191
Ion Ratio Lower Upper
278 100
139 15.2 11.5 17.3
279 24.8 19.2 28.8





#94

Benzo(a,h,i)perylene

Concen: 19.275 ng/ul

RT: 26.14 min Scan# 3970

Delta R.T. -0.01 min

Lab File: BN010546.D

Acq: 17 Apr 2020 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02078

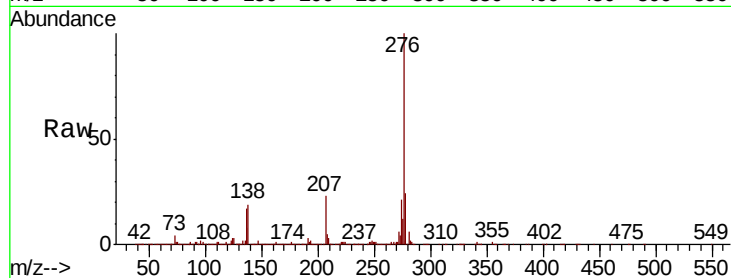
Tot Ion:276 Resp: 2917342

Ion Ratio Lower Upper

276 100

138 19.4 14.7 22.1

277 23.9 18.4 27.6



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

