

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
 Data File : BN012041.D
 Acq On : 02 Oct 2020 17:50
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02058

Quant Time: Oct 02 18:24:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 16:22:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	262900	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1035399	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	632656	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1302595	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1376230	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1445058	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	50879	8.42	ng/uL	0.00
5) Phenol-d5	6.83	99	440151	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	283064	21.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	372659	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	358089	20.73	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	173197	21.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	188044	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	363240	21.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	329048	16.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1026699	20.69	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1247028	21.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	182248	19.94	ng/ul	0.00
58) Fluorene-d10	15.29	176	919108	21.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	165550	19.91	ng/ul	0.00
71) Anthracene-d10	17.15	188	1349080	21.36	ng/ul	0.00
79) Pyrene-d10	19.45	212	1450637	20.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1628863	20.09	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	57614	7.595	ng/uL 93
4) Benzaldehyde	6.81	77	209866	16.616	ng/ul 92
6) Phenol	6.86	94	462934	20.283	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.09	93	378504	20.412	ng/ul 98
10) 2-Chlorophenol	7.23	128	387701	21.127	ng/ul 98
11) 2-Methylphenol	8.10	108	347595	20.504	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	493756	20.647	ng/ul 99
14) Acetophenone	8.48	105	571010	20.743	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.46	70	288590	20.892	ng/ul 97
16) 4-Methylphenol	8.42	108	376766	20.726	ng/ul 99
17) Hexachloroethane	8.73	117	170829	20.459	ng/ul 93
20) Nitrobenzene	8.85	77	473064	20.817	ng/ul 99
21) Isophorone	9.38	82	787445	20.673	ng/ul 99
23) 2-Nitrophenol	9.55	139	206660	21.013	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	439917	20.614	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.86	93	491104	20.546	ng/ul 98
27) 2,4-Dichlorophenol	10.08	162	366645	21.233	ng/ul 97
28) Naphthalene	10.49	128	1239054	20.909	ng/ul 100
30) 4-Chloroaniline	10.59	127	336107	16.601	ng/ul 99
31) Hexachlorobutadiene	10.77	225	237264	20.294	ng/ul 98
32) Caprolactam	11.36	113	90234	18.951	ng/ul 99
33) 4-Chloro-3-methylphenol	11.72	107	394137	21.003	ng/ul 98
34) 2-Methylnaphthalene	12.10	142	837796	20.571	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	824532	20.487	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	412575	20.131	ng/uL	99
38) Hexachlorocyclopentadiene	12.46	237	286973	19.803	ng/uL	93
39) 2,4,6-Trichlorophenol	12.72	196	270920	21.084	ng/uL	93
40) 2,4,5-Trichlorophenol	12.79	196	286498	20.669	ng/uL	95
41) 1,1'-Biphenyl	13.13	154	1118402	21.342	ng/uL	96
42) 2-Chloronaphthalene	13.16	162	870164	20.849	ng/uL	98
43) 2-Nitroaniline	13.37	65	248472	20.775	ng/uL	98
45) Dimethylphthalate	13.76	163	1062102	20.770	ng/uL	98
46) 2,6-Dinitrotoluene	13.87	165	211798	21.219	ng/uL	96
48) Acenaphthylene	14.02	152	1295514	20.814	ng/uL	99
49) 3-Nitroaniline	14.20	138	149868	16.455	ng/uL#	94
50) Acenaphthene	14.36	153	931319	20.819	ng/uL	97
51) 2,4-Dinitrophenol	14.41	184	112884	18.550	ng/uL	99
53) 4-Nitrophenol	14.51	109	173103	20.330	ng/uL	99
54) Dibenzofuran	14.70	168	1278416	20.947	ng/uL	96
55) 2,4-Dinitrotoluene	14.66	165	312112	21.541	ng/uL	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	234022	20.227	ng/uL#	95
57) Diethylphthalate	15.13	149	1078343	20.489	ng/uL	96
59) Fluorene	15.35	166	1074766	21.007	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.35	204	516794	20.695	ng/uL	97
61) 4-Nitroaniline	15.37	138	173720	17.652	ng/uL	91
64) 4,6-Dinitro-2-methylphenol	15.43	198	180877	20.004	ng/uL	99
65) N-Nitrosodiphenylamine	15.56	169	899100	21.642	ng/uL	99
66) 4-Bromophenyl-phenylether	16.25	248	312767	20.994	ng/uL	97
67) Hexachlorobenzene	16.35	284	358837	20.643	ng/uL	98
68) Atrazine	16.52	200	309312	20.349	ng/uL	96
69) Pentachlorophenol	16.69	266	209478	20.325	ng/uL	94
70) Phenanthrene	17.09	178	1688626	21.279	ng/uL	100
72) Anthracene	17.18	178	1725978	21.540	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	393091	20.759	ng/uL	94
74) Pentachlorobenzene	14.62	250	415885	21.412	ng/uL	95
75) Carbazole	17.45	167	1468050	21.100	ng/uL	99
76) Di-n-butylphthalate	18.02	149	1859053	21.041	ng/uL	99
77) Fluoranthene	19.11	202	1980167	22.216	ng/uL	99
80) Pvrene	19.47	202	2069992	20.852	ng/uL	98
81) Butylbenzylphthalate	20.39	149	815269	19.976	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.17	252	546152	17.058	ng/uL	100
83) Benzo(a)anthracene	21.23	228	1892039	20.407	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.17	149	1265412	20.203	ng/uL	97
85) Chrysene	21.28	228	1873334	20.553	ng/uL	99
87) Di-n-octyl phthalate	22.05	149	2172127	20.238	ng/uL	100
88) Benzo(b)fluoranthene	22.79	252	2046818	20.219	ng/uL	100
89) Benzo(k)fluoranthene	22.83	252	1967507	19.731	ng/uL	97
91) Benzo(a)pyrene	23.36	252	1862003	20.277	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	2329436	19.866	ng/uL	96
93) Dibenzo(a,h)anthracene	25.67	278	1967308	20.365	ng/uL	98
94) Benzo(a,h,i)perylene	26.33	276	2002656	20.055	ng/uL	97

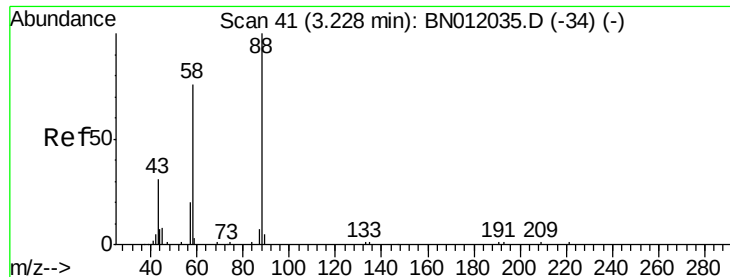
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Data File : BN012041.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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: 7.595 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

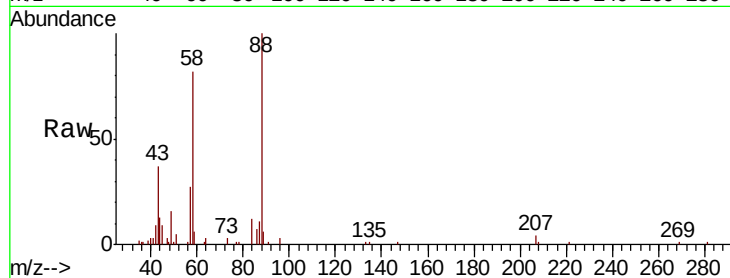
Tot Ion: 88 Resp: 57614

Ion Ratio Lower Upper

88 100

43 37.4 26.5 39.7

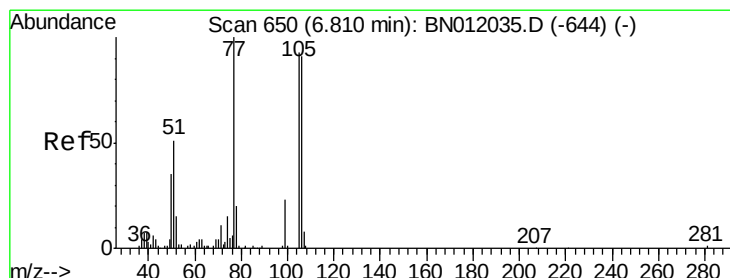
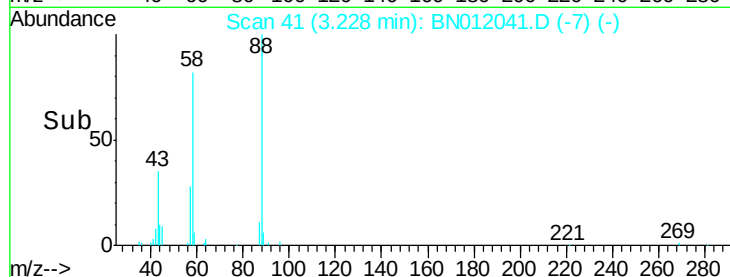
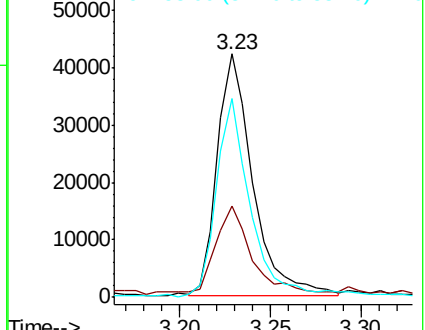
58 81.8 61.0 91.4



Abundance Ion 88.00 (87.70 to 88.70): BN012041.D (-7) (-)

Ion 43.00 (42.70 to 43.70): BN012041.D (-7) (-)

Ion 58.00 (57.70 to 58.70): BN012041.D (-7) (-)



#4

Benzaldehyde

Concen: 16.616 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

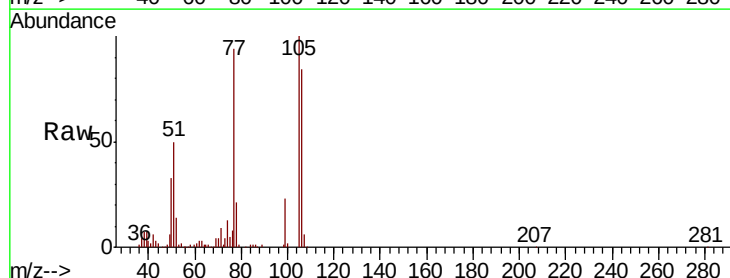
Tgt Ion: 77 Resp: 209866

Ion Ratio Lower Upper

77 100

105 105.9 74.6 112.0

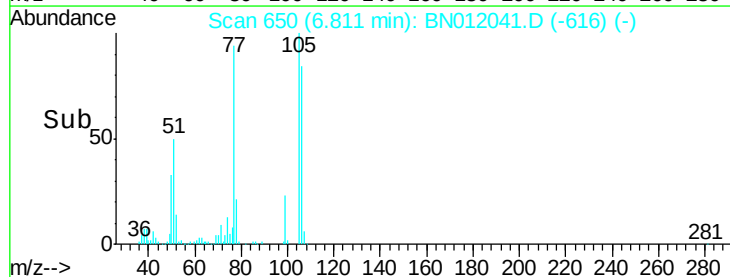
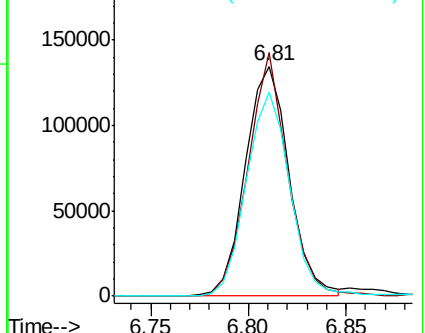
106 88.7 73.2 109.8

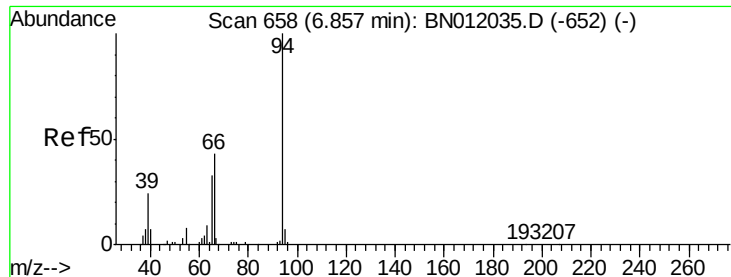


Abundance Ion 77.00 (76.70 to 77.70): BN012041.D (-616) (-)

Ion 105.00 (104.70 to 105.70): BN012041.D (-616) (-)

Ion 106.00 (105.70 to 106.70): BN012041.D (-616) (-)





#6

Phenol

Concen: 20.283 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

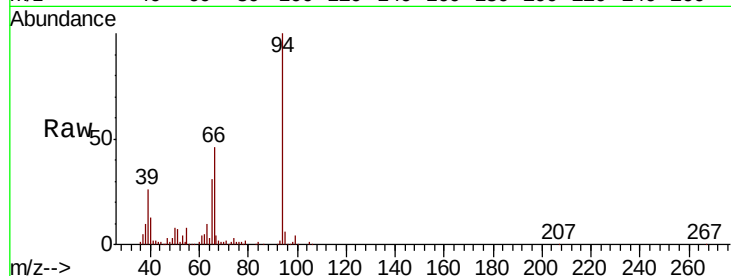
Tot Ion: 94 Resp: 462934

Ion Ratio Lower Upper

94 100

65 31.1 26.8 40.2

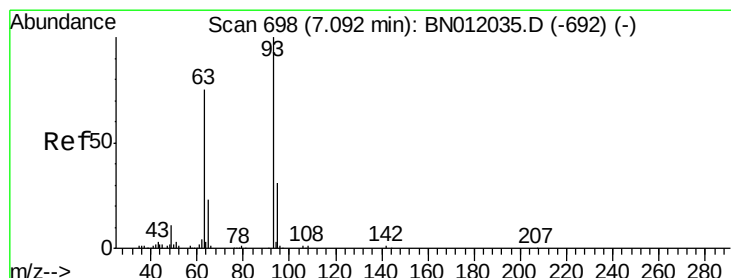
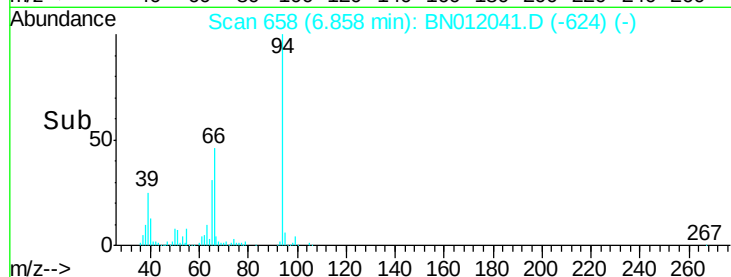
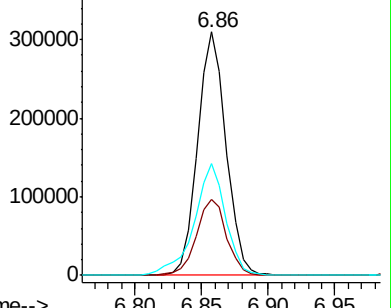
66 45.8 37.9 56.9



Abundance Ion 94.00 (93.70 to 94.70): BN012041.D (-624) (-)

Ion 65.00 (64.70 to 65.70): BN012041.D (-624) (-)

Ion 66.00 (65.70 to 66.70): BN012041.D (-624) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.412 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

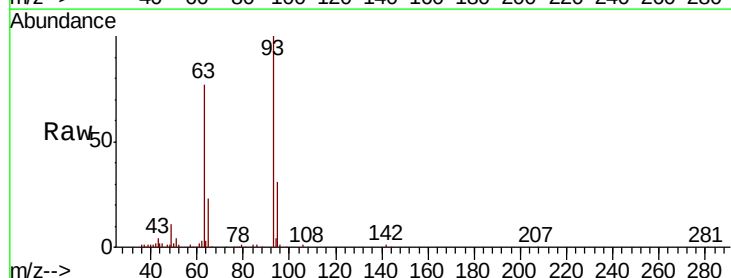
Tgt Ion: 93 Resp: 378504

Ion Ratio Lower Upper

93 100

63 76.9 59.8 89.8

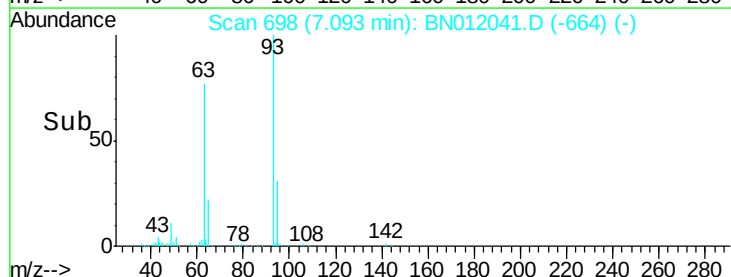
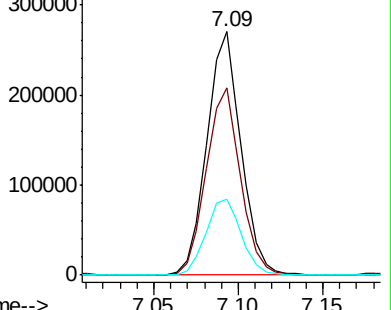
95 31.2 25.0 37.4

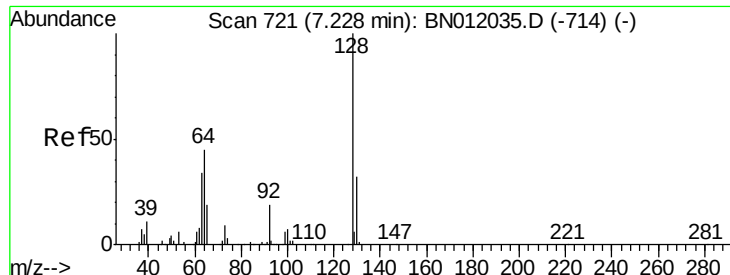


Abundance Ion 93.00 (92.70 to 93.70): BN012041.D (-664) (-)

Ion 63.00 (62.70 to 63.70): BN012041.D (-664) (-)

Ion 95.00 (94.70 to 95.70): BN012041.D (-664) (-)

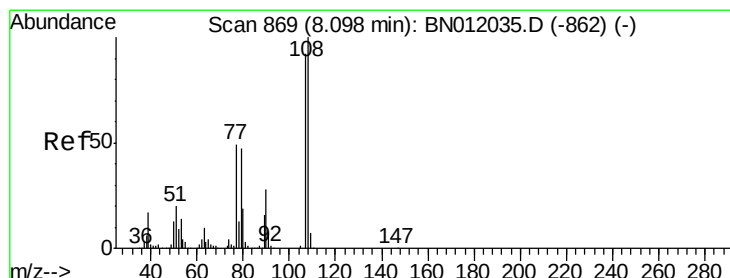
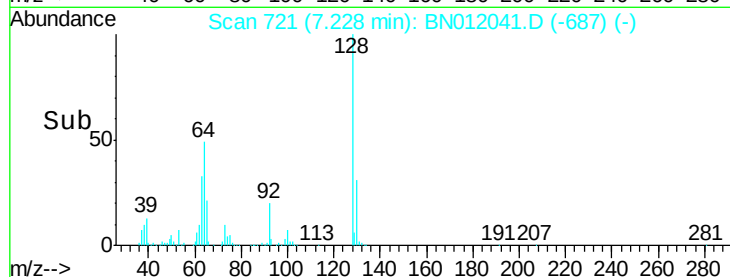
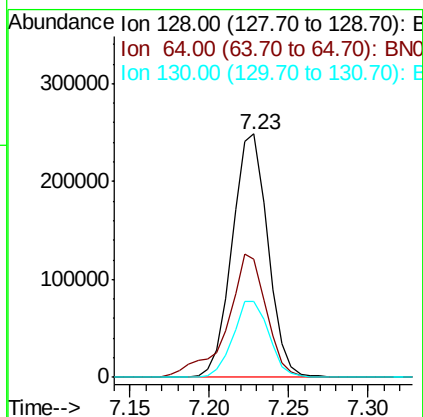
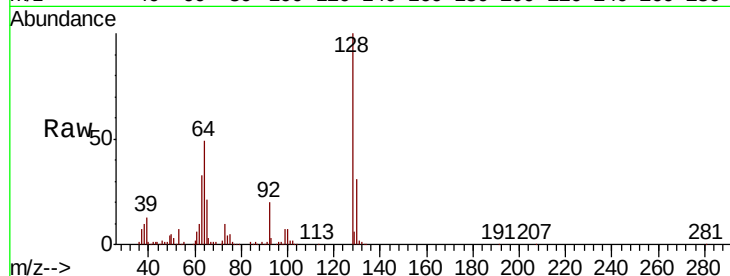




#10
2-Chlorophenol
Concen: 21.127 ng/ul
RT: 7.23 min Scan# 721
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

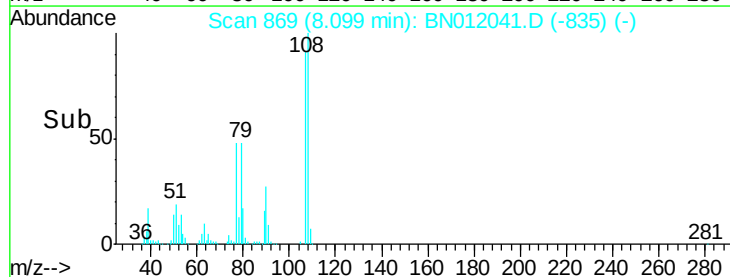
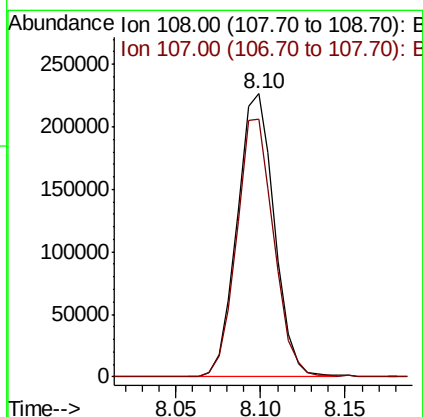
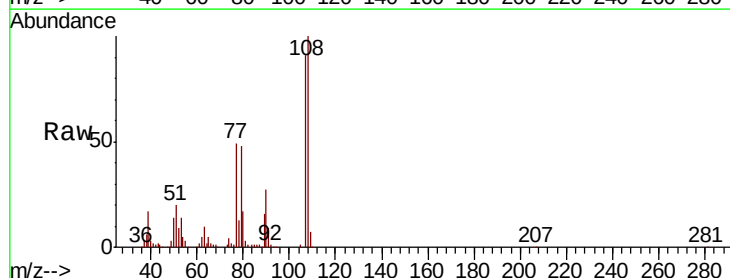
Instrument :
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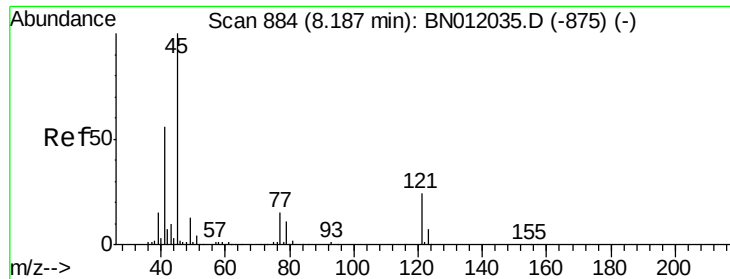
Tot Ion:128 Resp: 387701
Ion Ratio Lower Upper
128 100
64 48.6 39.8 59.6
130 31.3 25.7 38.5



#11
2-Methylphenol
Concen: 20.504 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion:108 Resp: 347595
Ion Ratio Lower Upper
108 100
107 90.9 73.8 110.8

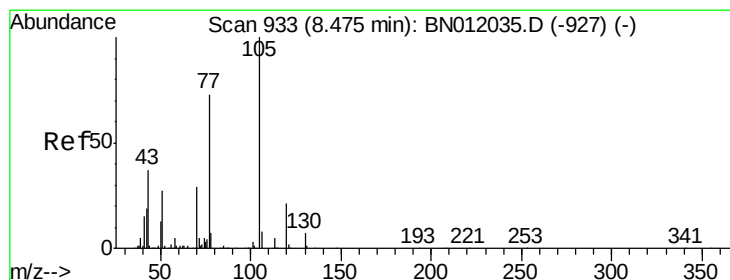
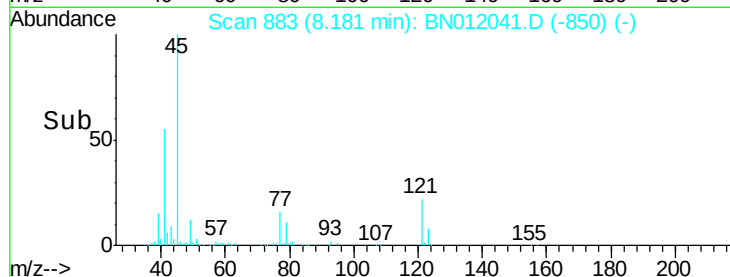
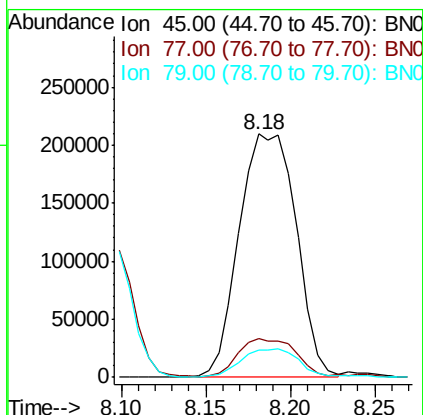
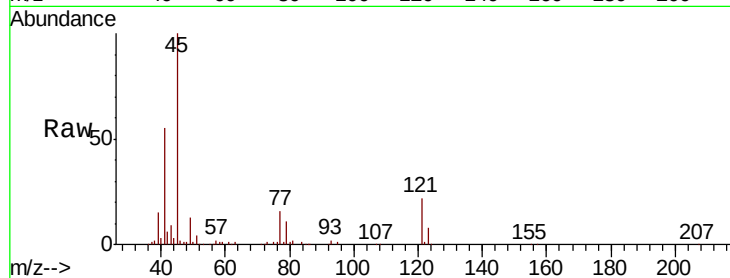




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.647 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.01 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

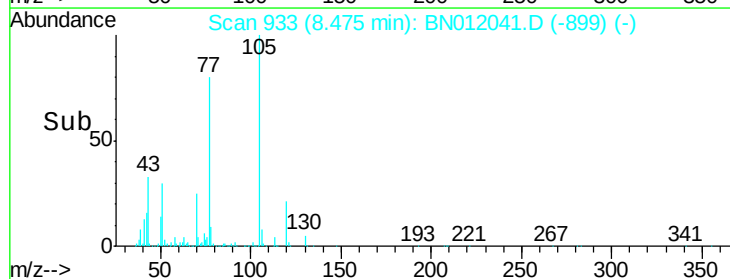
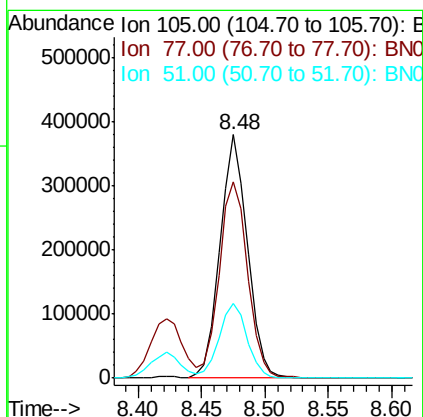
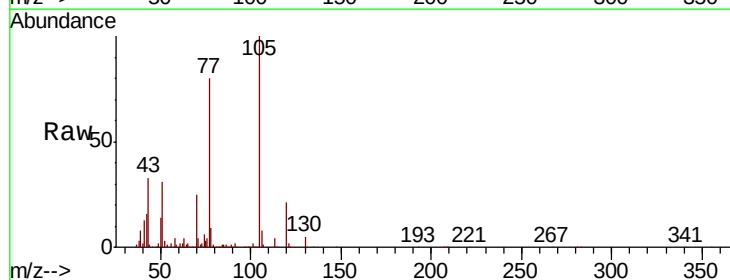
Instrument :
BNA_N
ClientSampled :
SSTD02058

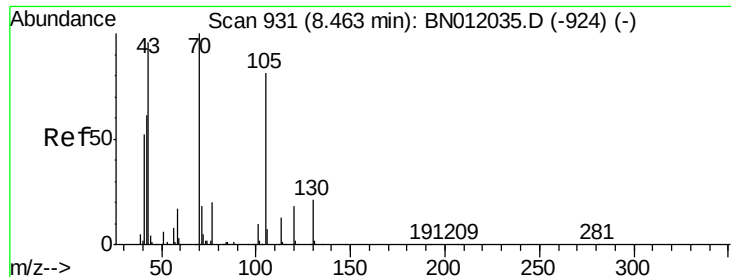
Tot Ion	45	Resp	493756
Ion Ratio	100	Lower	Upper
77	15.8	12.9	19.3
79	11.2	9.2	13.8



#14
Acetophenone
Concen: 20.743 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion	105	Resp	571010
Ion Ratio	100	Lower	Upper
77	80.5	66.9	100.3
51	30.6	24.3	36.5





#15

N-Nitroso-di-n-propylamine

Concen: 20.892 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

Tot Ion: 70 Resp: 288590

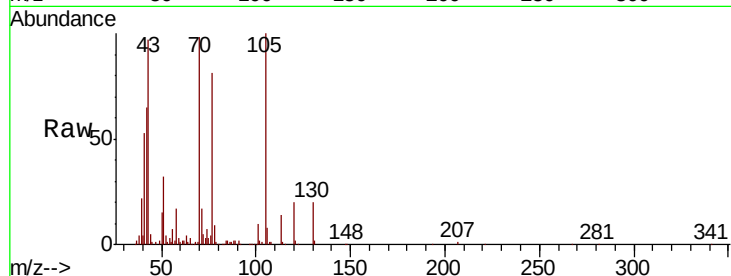
Ion Ratio Lower Upper

70 100

42 65.8 50.0 75.0

101 10.4 7.6 11.4

130 20.5 16.4 24.6

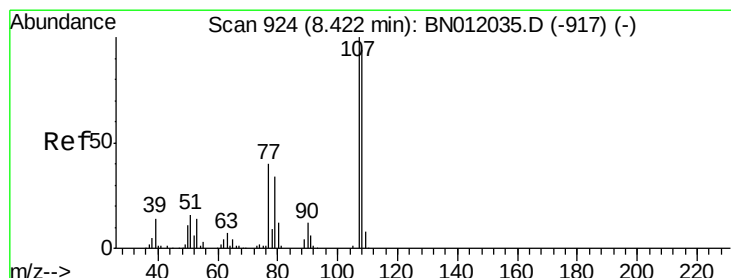
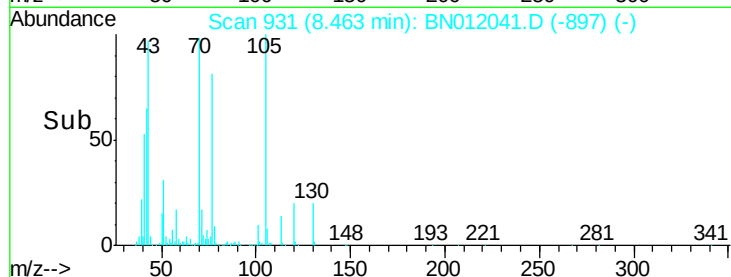
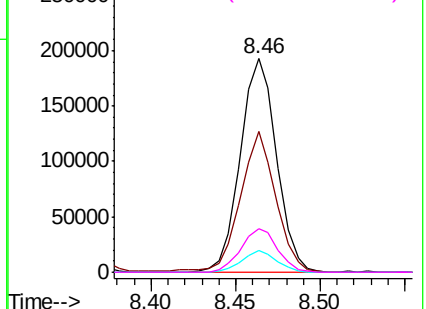


Abundance Ion 70.00 (69.70 to 70.70): BN012035.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BN012035.D (-924) (-)

Ion 101.00 (100.70 to 101.70): BN012035.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BN012035.D (-924) (-)



#16

4-Methylphenol

Concen: 20.726 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. 0.00 min

Lab File: BN012041.D

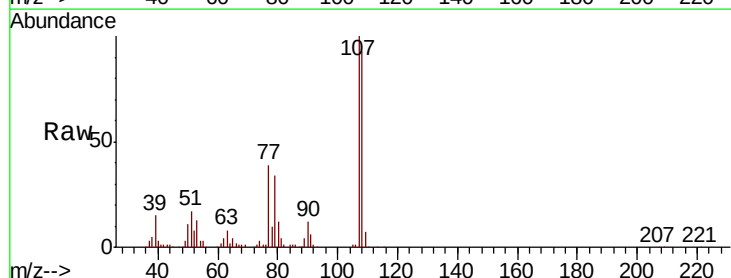
Acq: 02 Oct 2020 17:50

Tgt Ion: 108 Resp: 376766

Ion Ratio Lower Upper

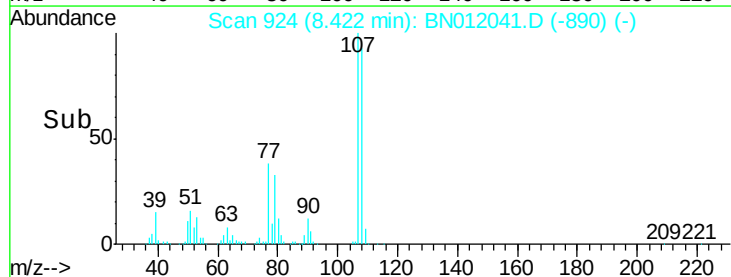
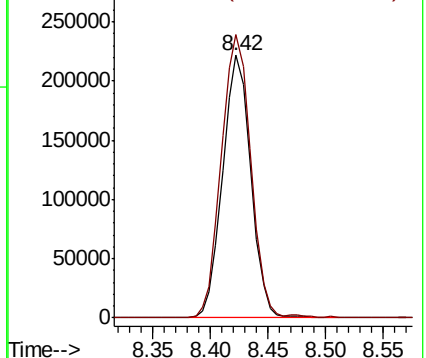
108 100

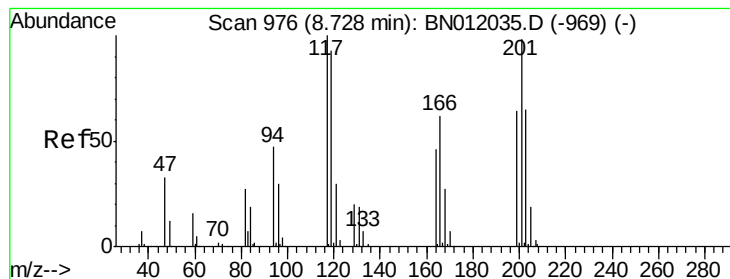
107 107.9 85.1 127.7



Abundance Ion 108.00 (107.70 to 108.70): BN012035.D (-917) (-)

Ion 107.00 (106.70 to 107.70): BN012035.D (-917) (-)





#17

Hexachloroethane

Concen: 20.459 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

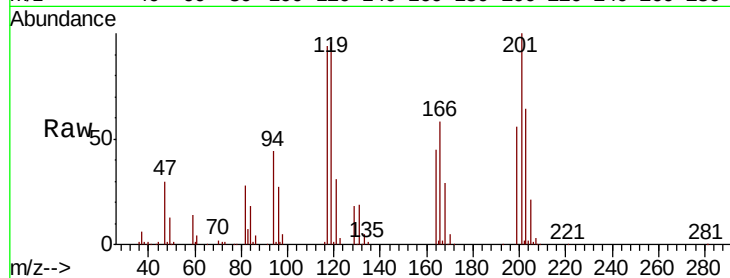
Tot Ion:117 Resp: 170829

Ion Ratio Lower Upper

117 100

201 106.3 78.6 117.8

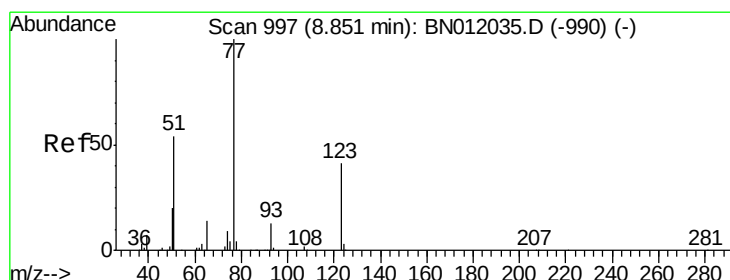
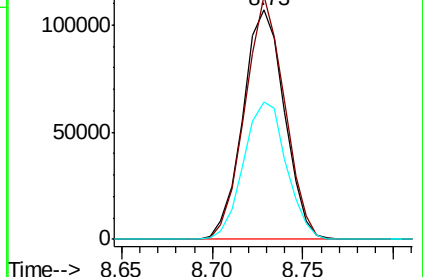
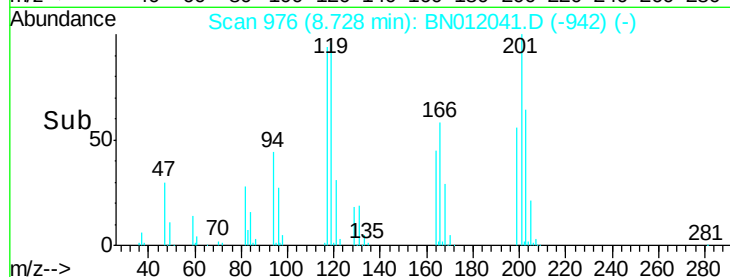
199 59.9 51.4 77.2



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.817 ng/ul

RT: 8.85 min Scan# 997

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

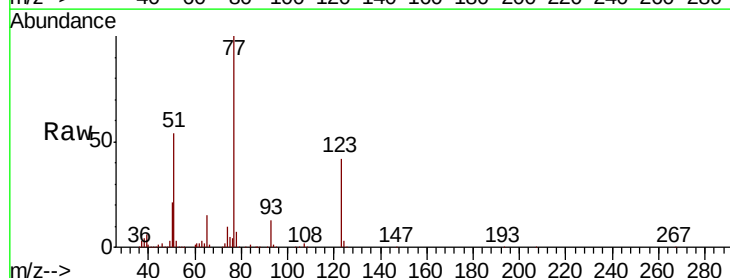
Tgt Ion: 77 Resp: 473064

Ion Ratio Lower Upper

77 100

123 42.0 33.0 49.4

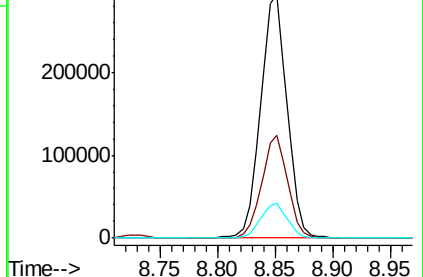
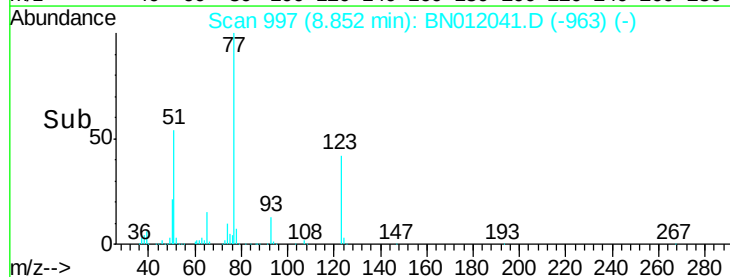
65 14.5 11.0 16.6

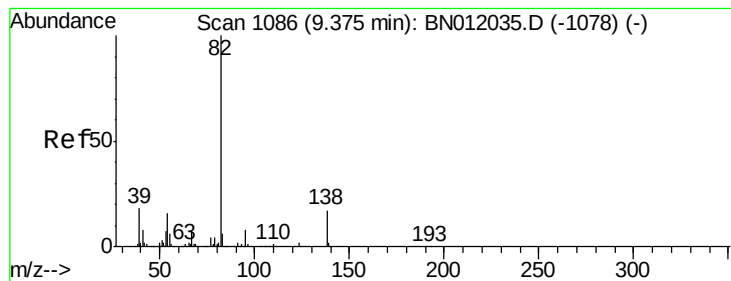


Abundance Ion 77.00 (76.70 to 77.70): BNO

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNO





#21

Isophorone

Concen: 20.673 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

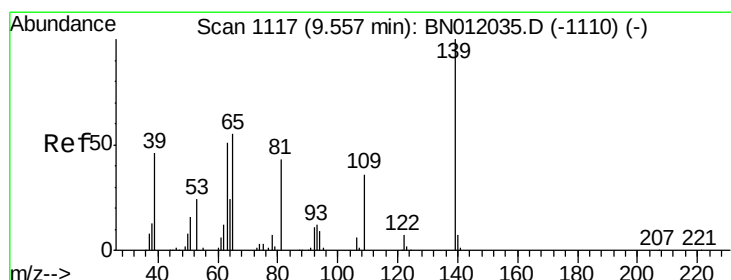
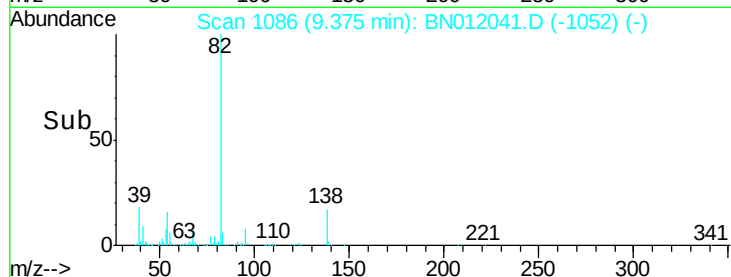
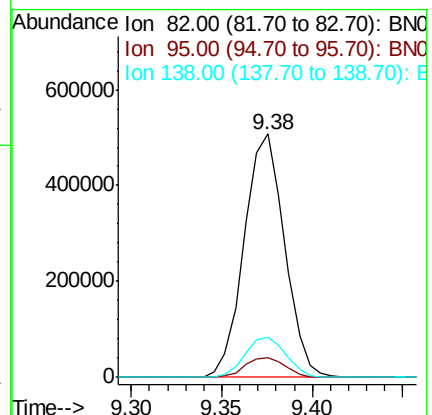
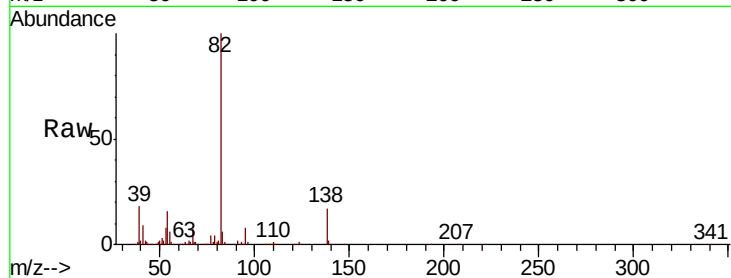
Tot Ion: 82 Resp: 787445

Ion Ratio Lower Upper

82 100

95 8.3 6.5 9.7

138 16.7 13.2 19.8



#23

2-Nitrophenol

Concen: 21.013 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

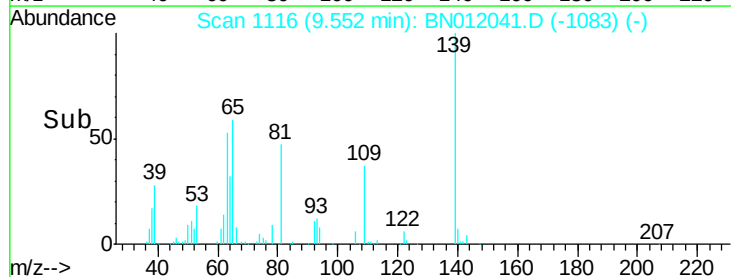
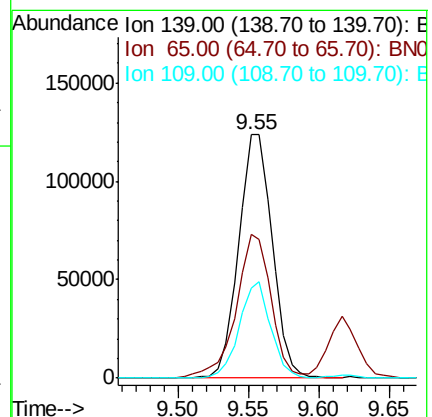
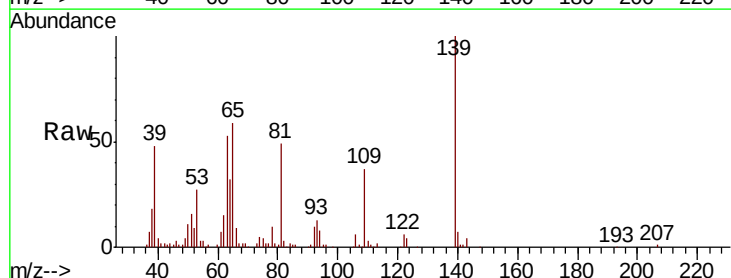
Tgt Ion: 139 Resp: 206660

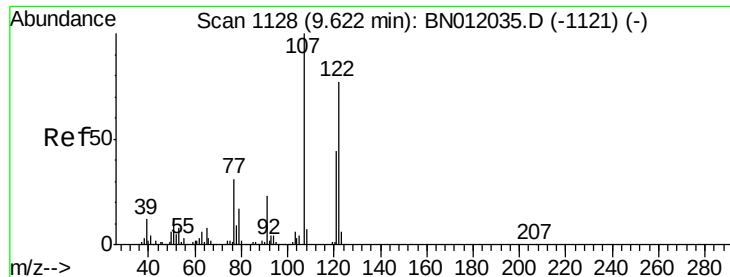
Ion Ratio Lower Upper

139 100

65 59.1 45.9 68.9

109 36.8 28.9 43.3

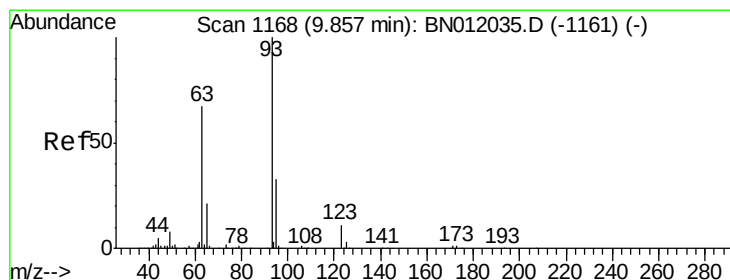
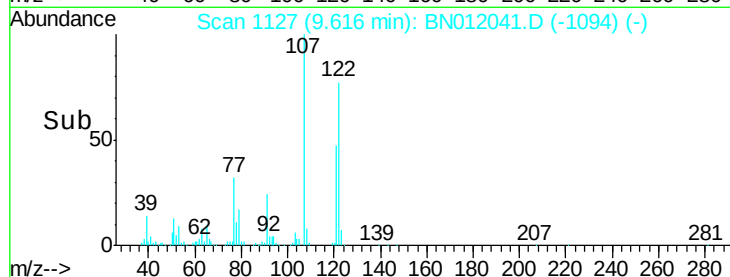
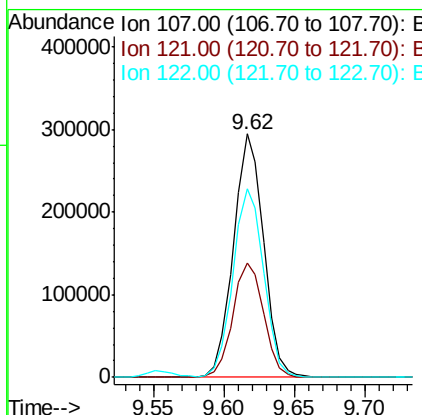
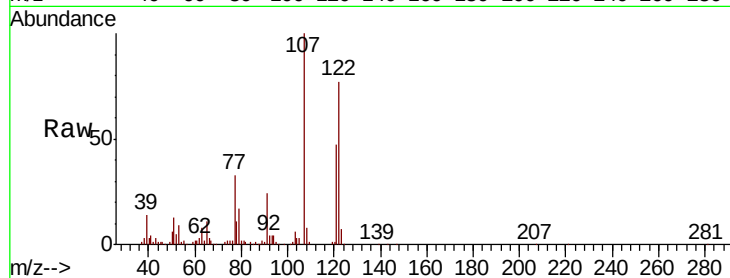




#24
 2,4-Dimethylphenol
 Concen: 20.614 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

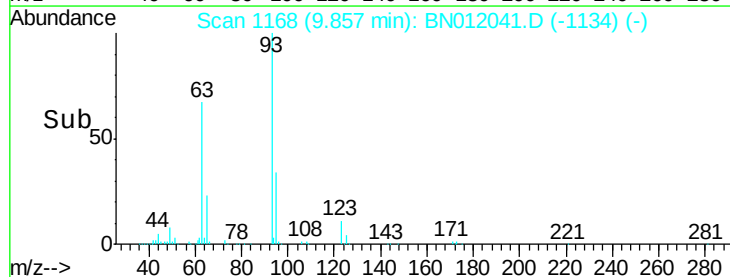
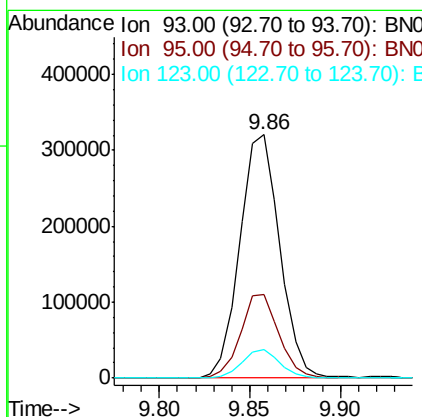
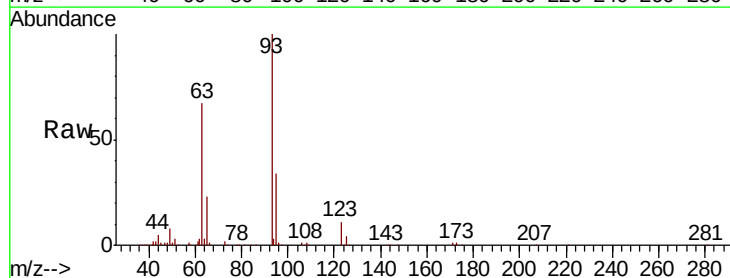
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

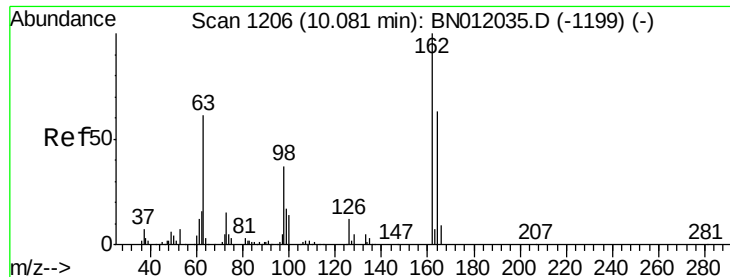
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.2	35.5	53.3
122	77.4	62.1	93.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.546 ng/ul
 RT: 9.86 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.4	39.6
123	11.5	8.9	13.3

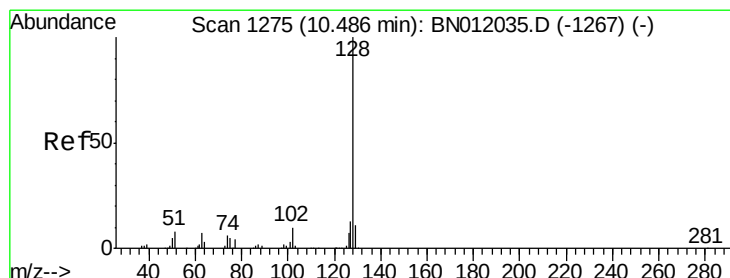
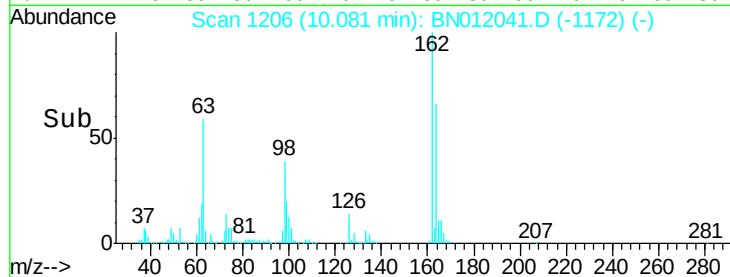
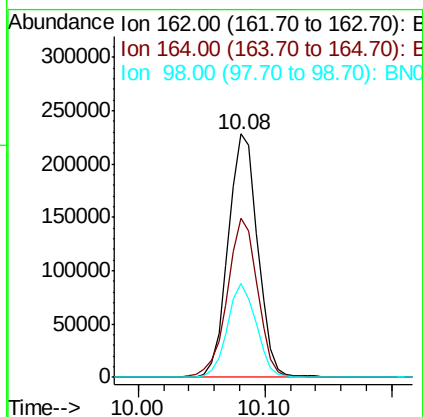
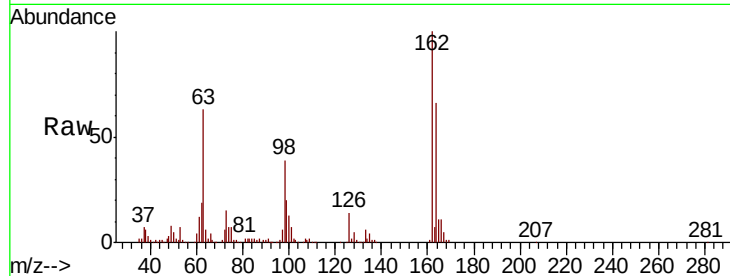




#27
2,4-Dichlorophenol
Concen: 21.233 ng/ul
RT: 10.08 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

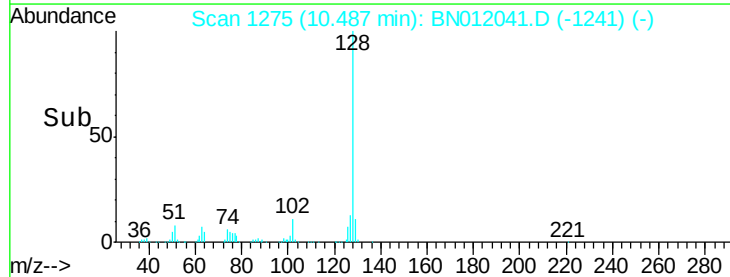
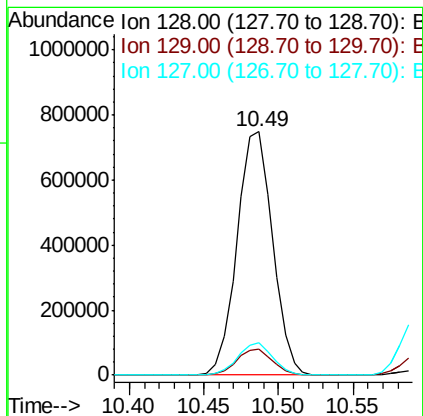
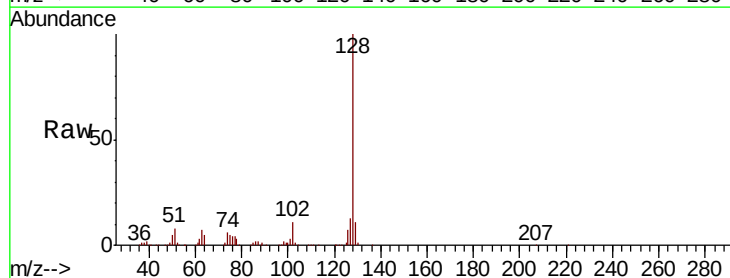
Instrument :
BNA_N
ClientSampleId :
SSTD02058

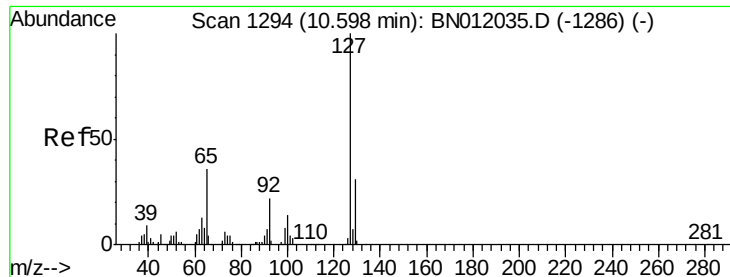
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	50.8	76.2
98	38.7	29.8	44.6



#28
Naphthalene
Concen: 20.909 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.7	16.1

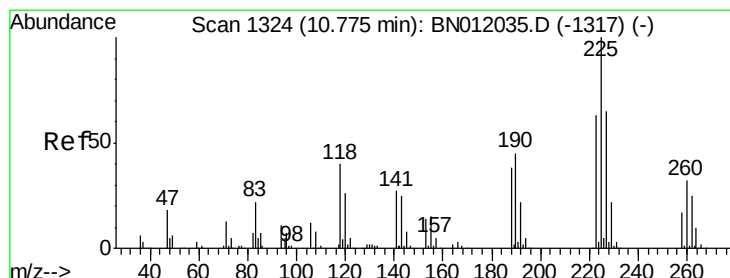
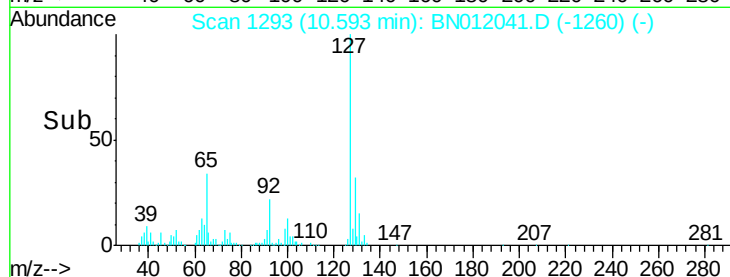
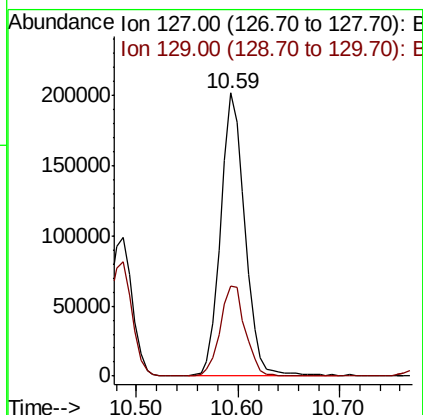
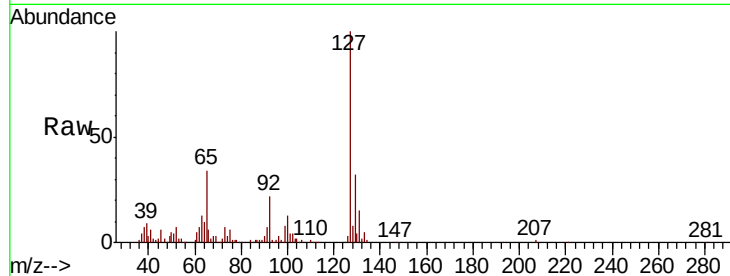




#30
4-Chloroaniline
Concen: 16.601 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

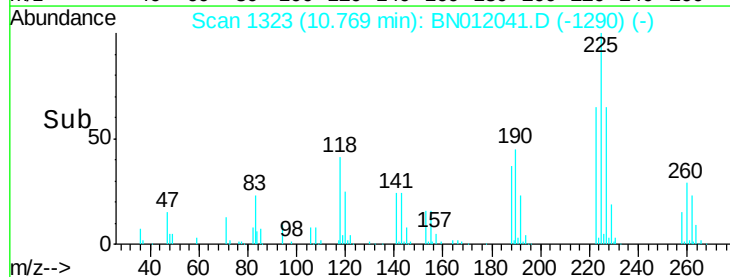
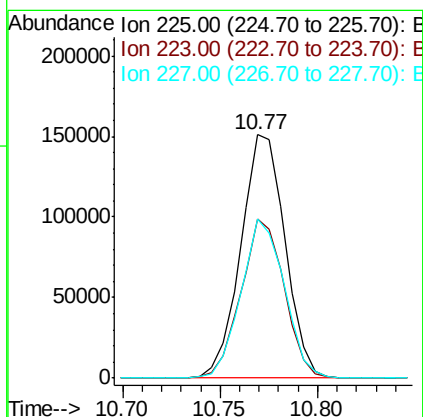
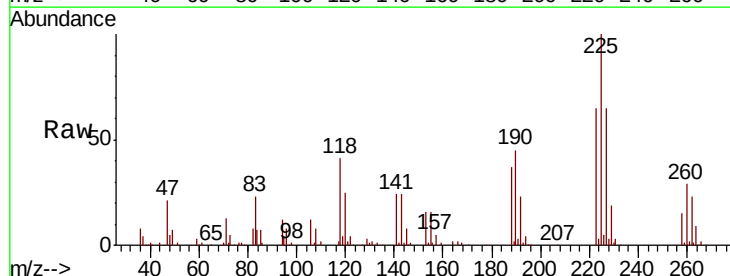
Instrument :
BNA_N
ClientSampleId :
SSTD02058

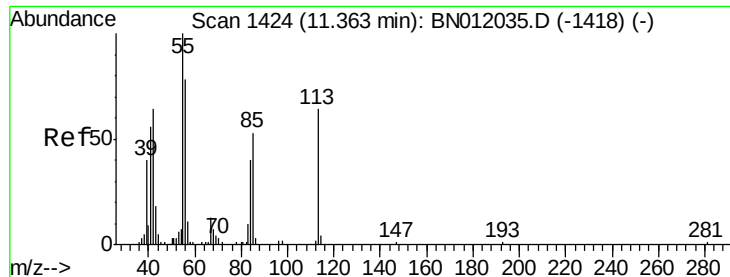
Tot Ion:127 Resp: 336107
Ion Ratio Lower Upper
127 100
129 31.6 25.0 37.4



#31
Hexachlorobutadiene
Concen: 20.294 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion:225 Resp: 237264
Ion Ratio Lower Upper
225 100
223 65.4 50.0 75.0
227 65.2 52.2 78.2





#32

Caprolactam

Concen: 18.951 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

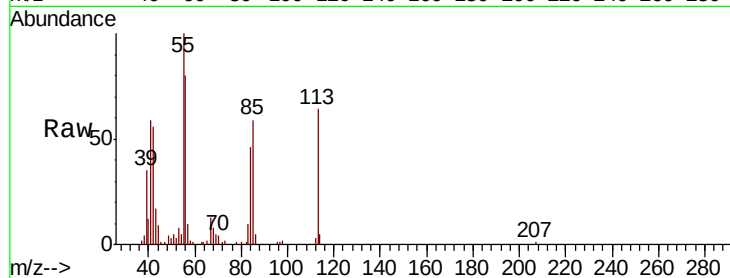
Tot Ion:113 Resp: 90234

Ion Ratio Lower Upper

113 100

55 156.9 125.6 188.4

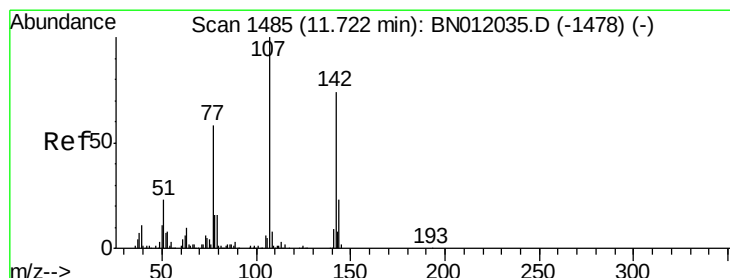
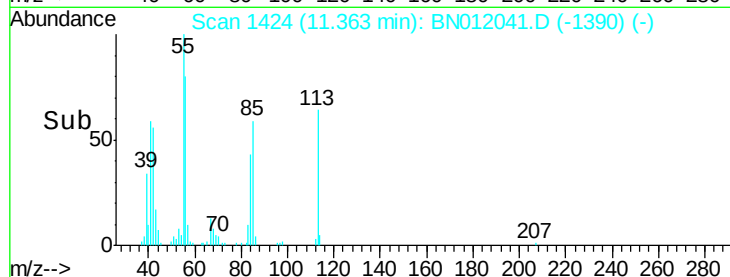
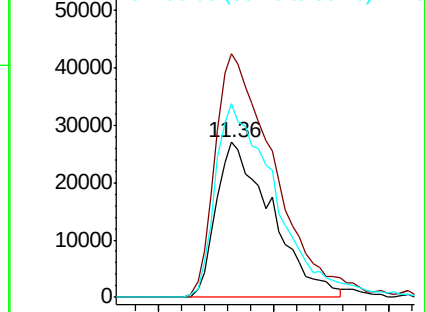
56 124.7 98.3 147.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 21.003 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

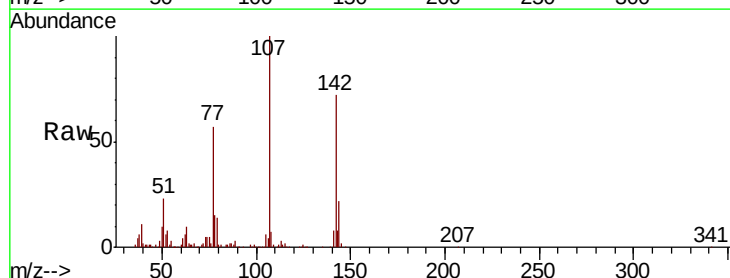
Tgt Ion:107 Resp: 394137

Ion Ratio Lower Upper

107 100

144 21.6 18.7 28.1

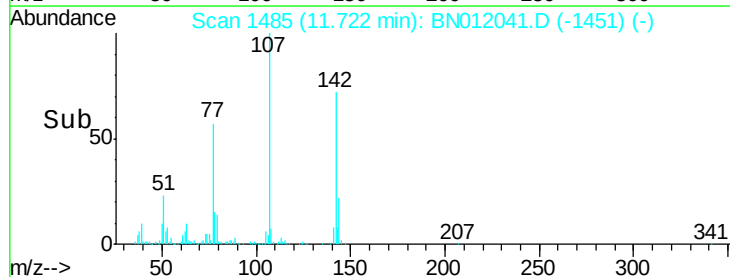
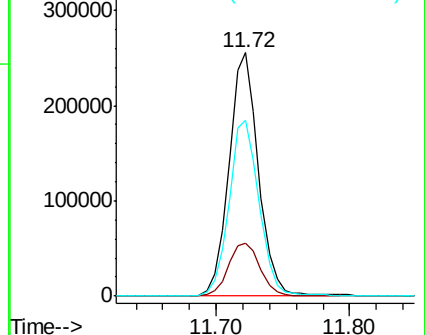
142 72.1 58.9 88.3

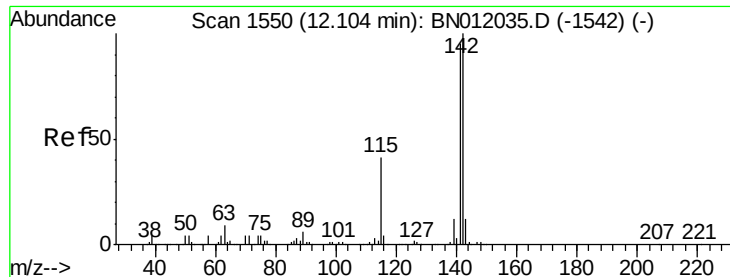


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

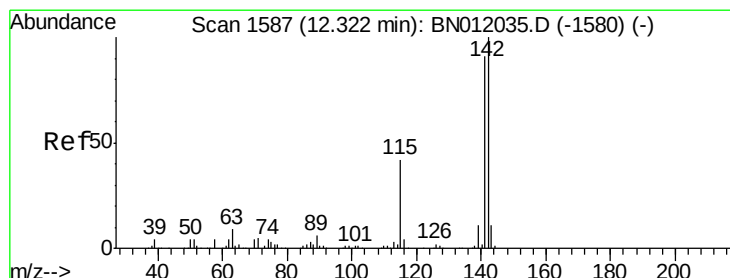
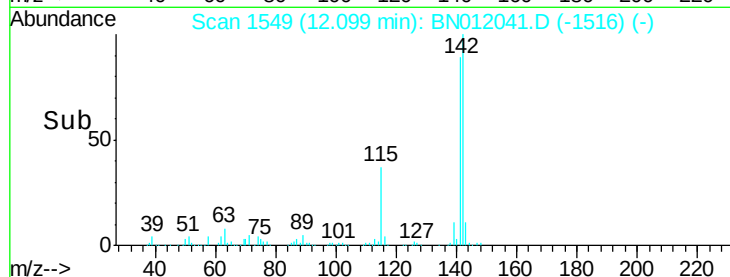
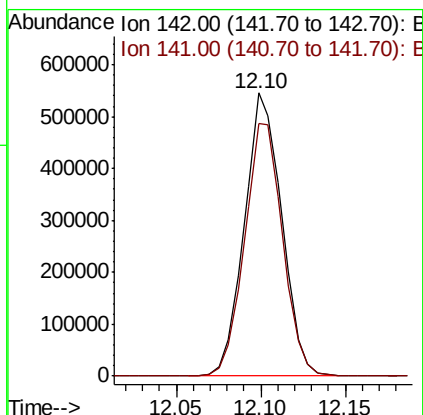
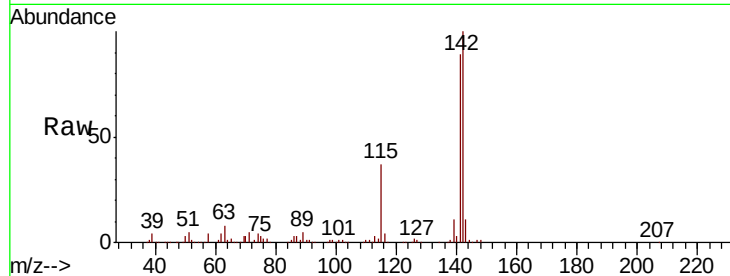




#34
2-Methylnaphthalene
Concen: 20.571 ng/uL
RT: 12.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

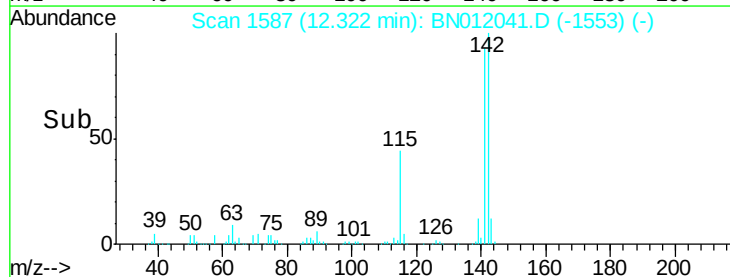
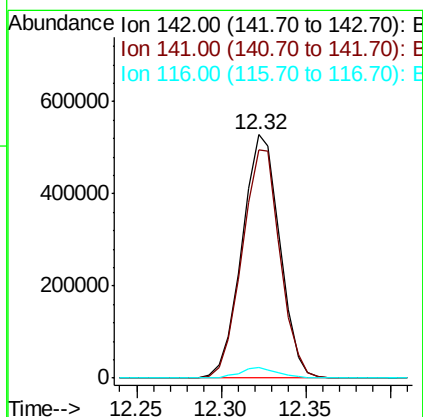
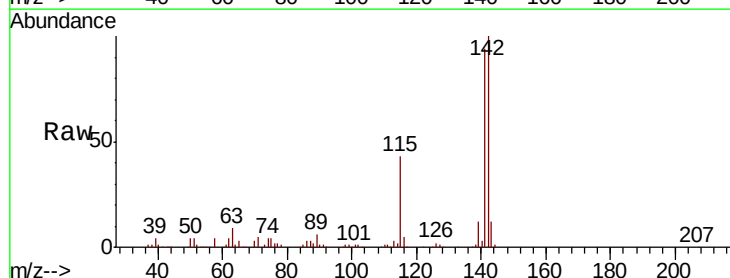
Instrument :
BNA_N
ClientSampleId :
SSTD02058

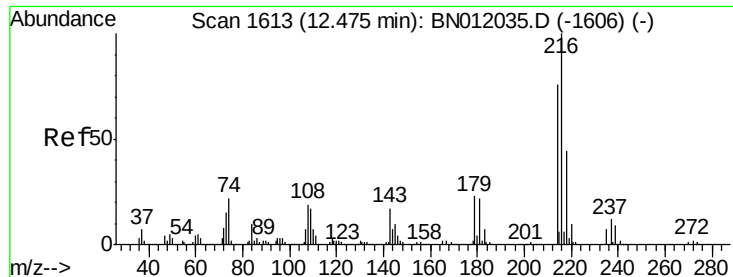
Tot Ion:142 Resp: 837796
Ion Ratio Lower Upper
142 100
141 89.1 75.9 113.9



#35
1-Methylnaphthalene
Concen: 20.487 ng/uL
RT: 12.32 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion:142 Resp: 824532
Ion Ratio Lower Upper
142 100
141 94.2 75.2 112.8
116 4.3 3.4 5.2

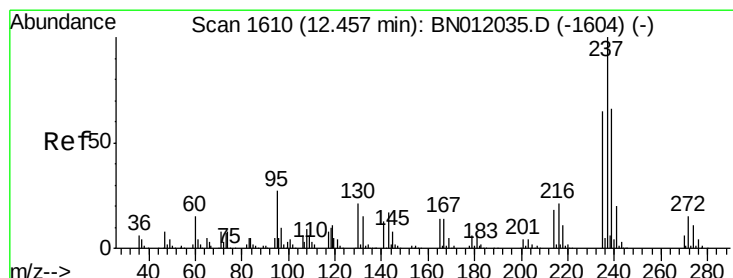
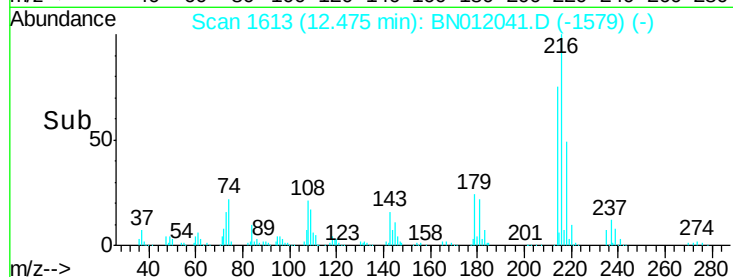
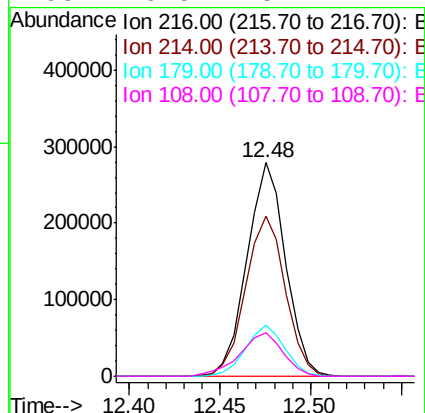
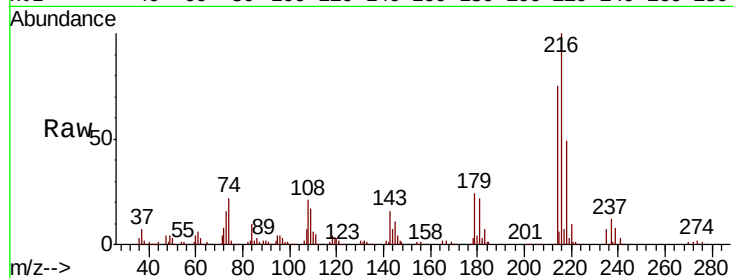




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.131 ng/ul
 RT: 12.48 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

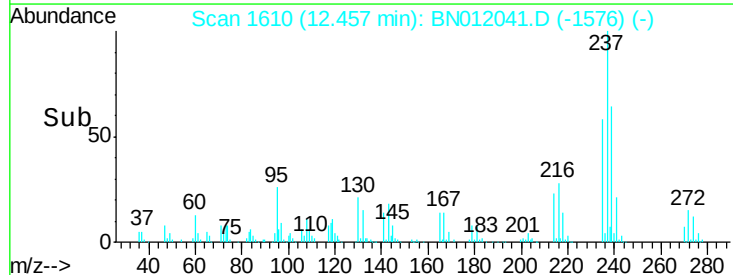
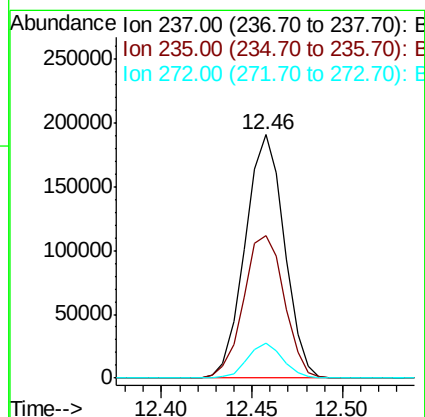
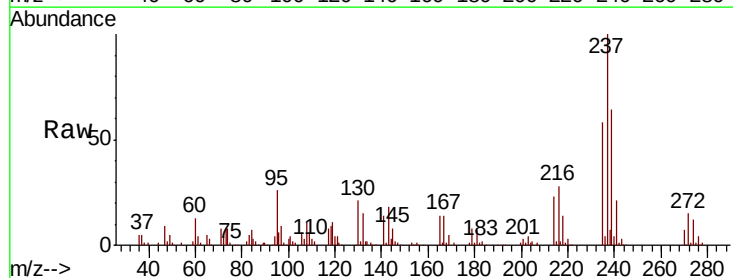
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

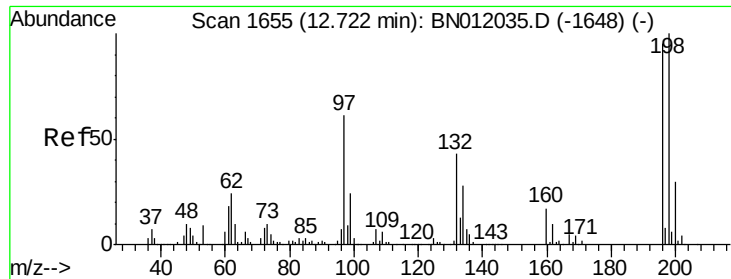
Tot Ion:	216	Resp:	412575
Ion	Ratio	Lower	Upper
216	100		
214	75.1	60.4	90.6
179	23.9	18.3	27.5
108	20.5	15.1	22.7



#38
 Hexachlorocyclopentadiene
 Concen: 19.803 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

Tgt Ion:	237	Resp:	286973
Ion	Ratio	Lower	Upper
237	100		
235	58.4	51.8	77.6
272	14.6	11.8	17.6

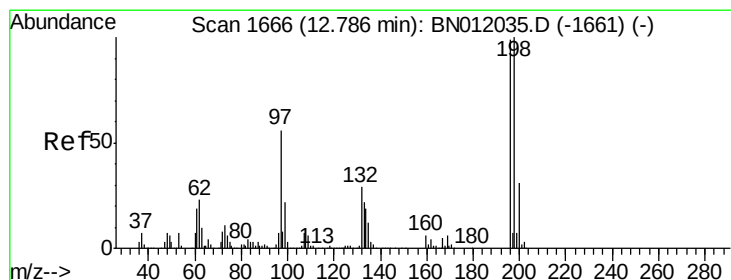
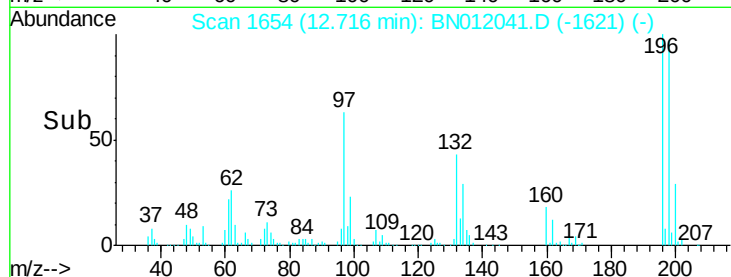
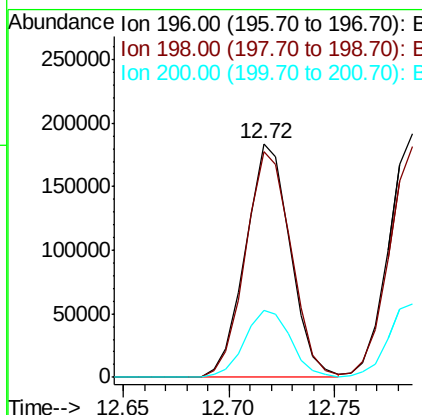
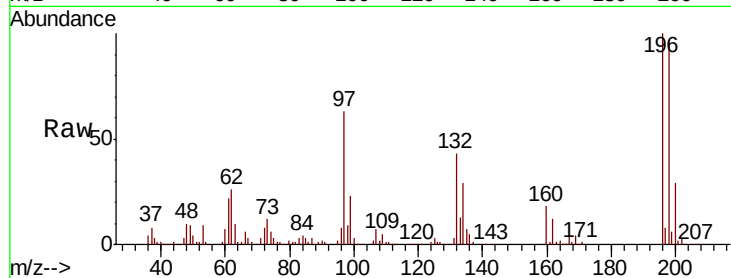




#39
 2,4,6-Trichlorophenol
 Concen: 21.084 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

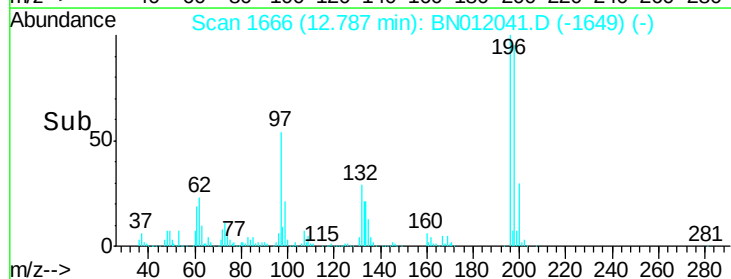
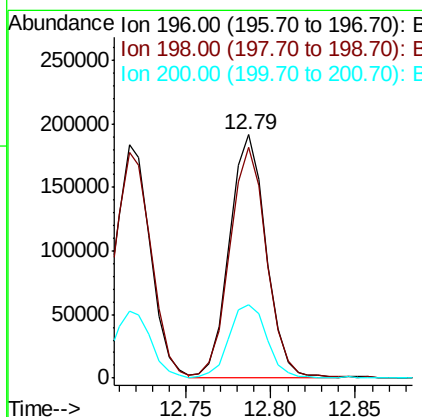
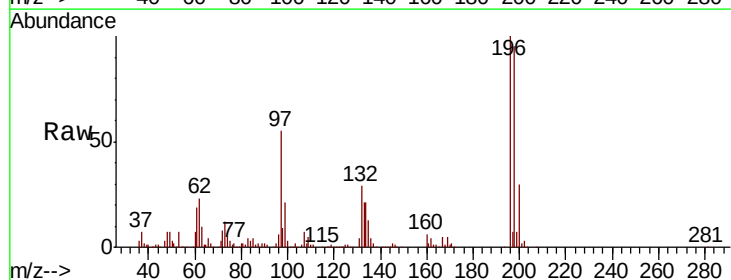
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

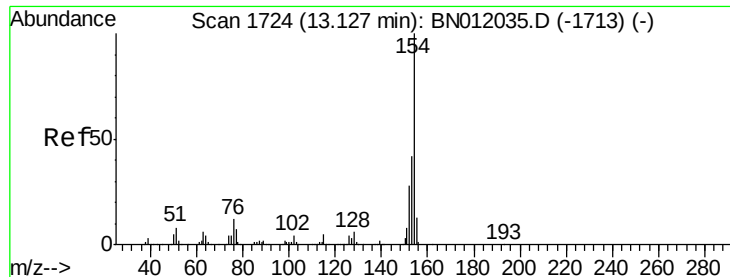
Tot Ion:196 Resp: 270920
 Ion Ratio Lower Upper
 196 100
 198 96.9 84.2 126.2
 200 28.8 24.9 37.3



#40
 2,4,5-Trichlorophenol
 Concen: 20.669 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

Tgt Ion:196 Resp: 286498
 Ion Ratio Lower Upper
 196 100
 198 94.7 80.6 121.0
 200 29.9 24.8 37.2

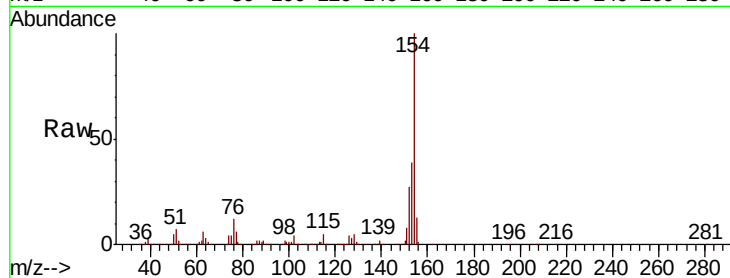




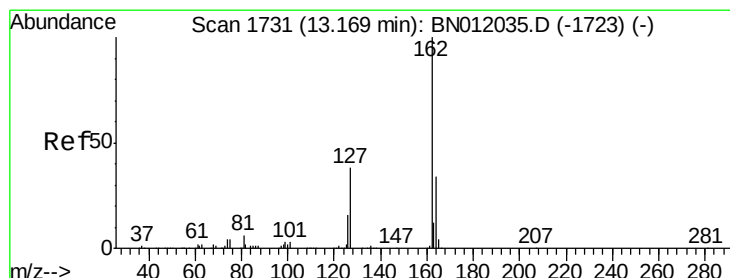
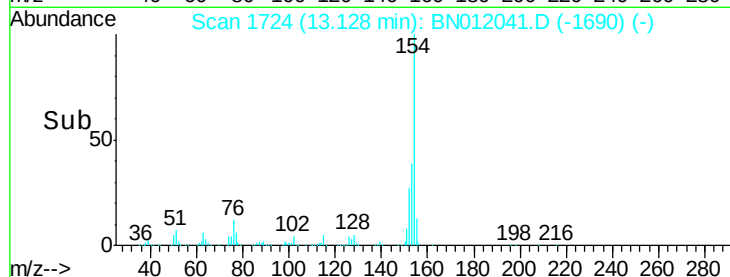
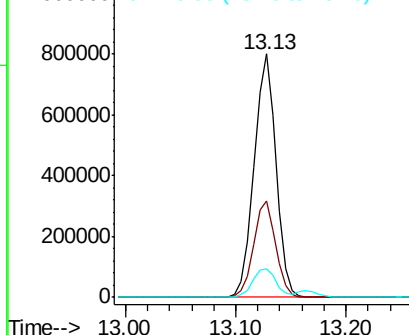
#41
 1,1'-Biphenyl
 Concen: 21.342 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

Tot Ion:154 Resp: 1118402
 Ion Ratio Lower Upper
 154 100
 153 39.4 33.9 50.9
 76 11.8 9.8 14.8

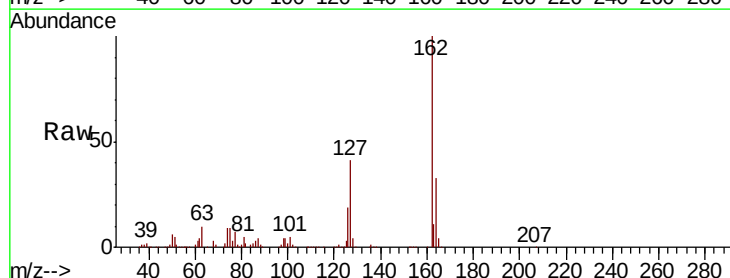


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

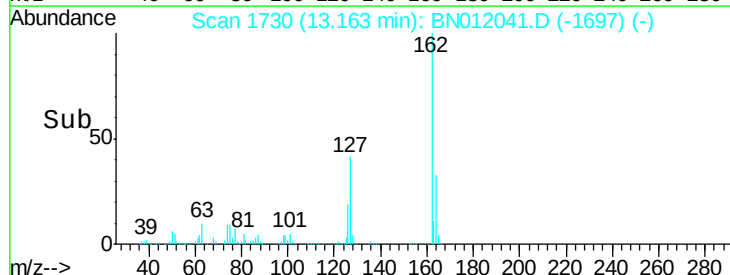
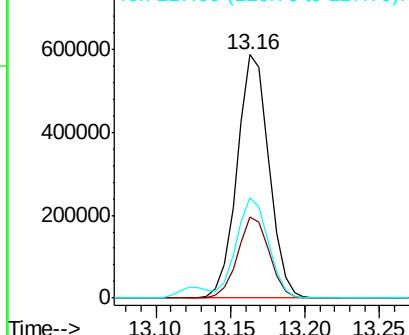


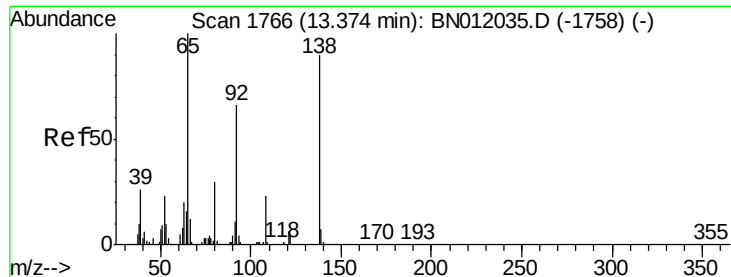
#42
 2-Chloronaphthalene
 Concen: 20.849 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

Tgt Ion:162 Resp: 870164
 Ion Ratio Lower Upper
 162 100
 164 33.1 27.4 41.0
 127 40.9 33.9 50.9



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

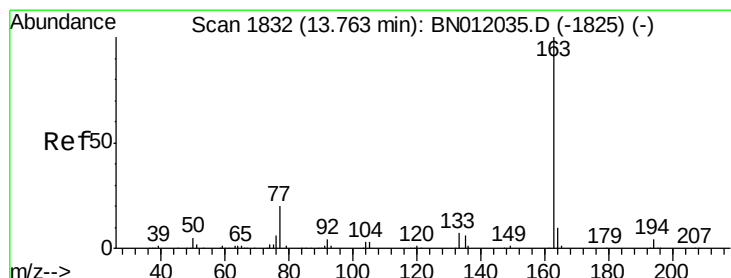
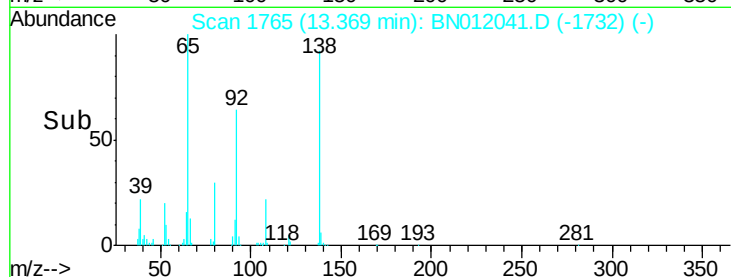
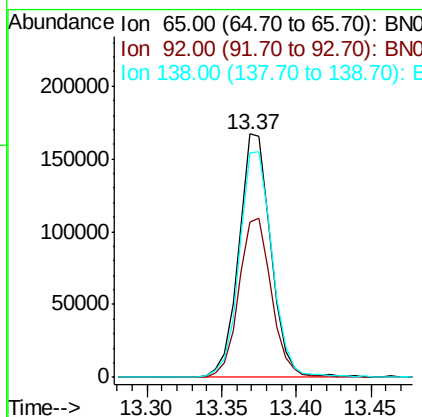
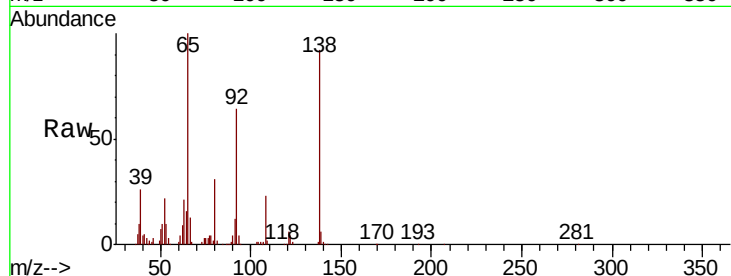




#43
2-Nitroaniline
Concen: 20.775 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

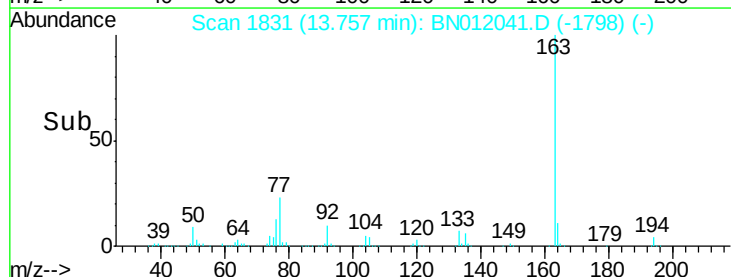
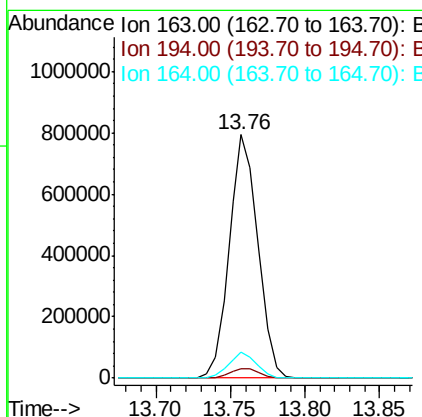
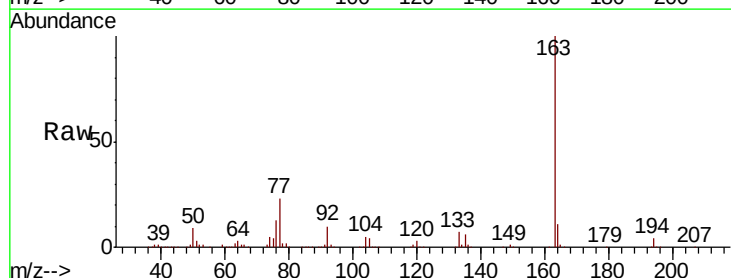
Instrument :
BNA_N
ClientSampleId :
SSTD02058

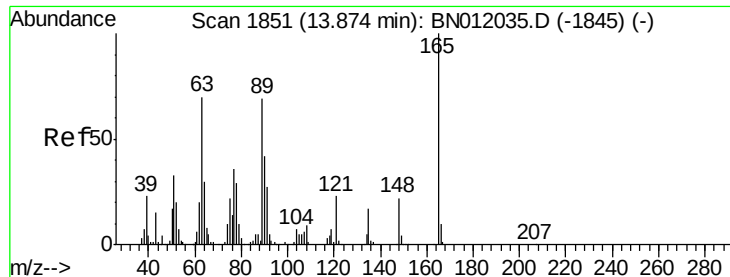
Tot Ion: 65 Resp: 248472
Ion Ratio Lower Upper
65 100
92 63.6 52.9 79.3
138 92.0 72.2 108.4



#45
Dimethylphthalate
Concen: 20.770 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion:163 Resp: 1062102
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.8 7.8 11.8

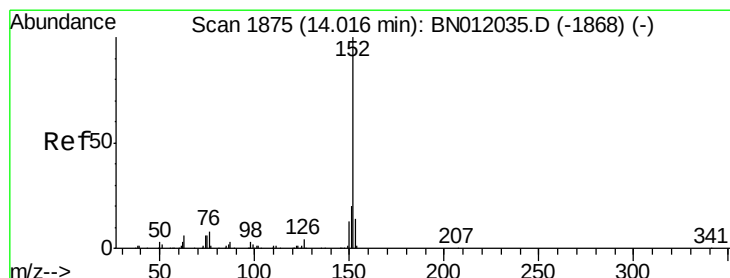
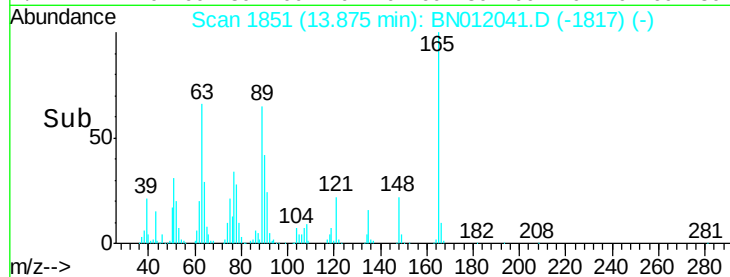
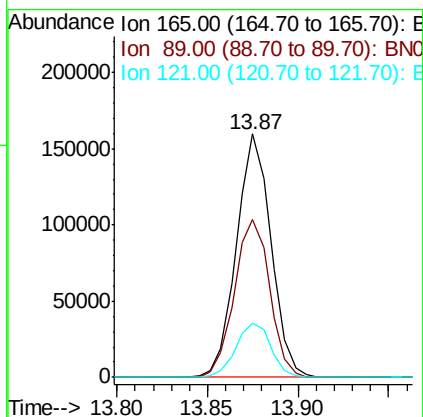
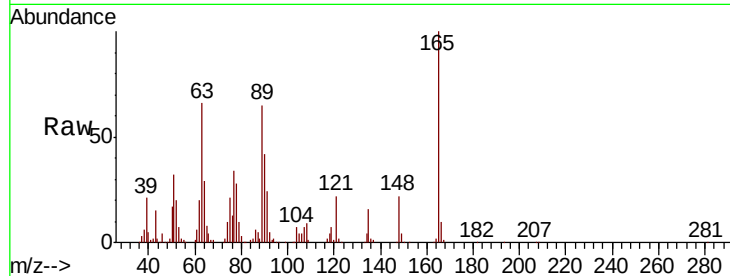




#46
 2,6-Dinitrotoluene
 Concen: 21.219 ng/ul
 RT: 13.87 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

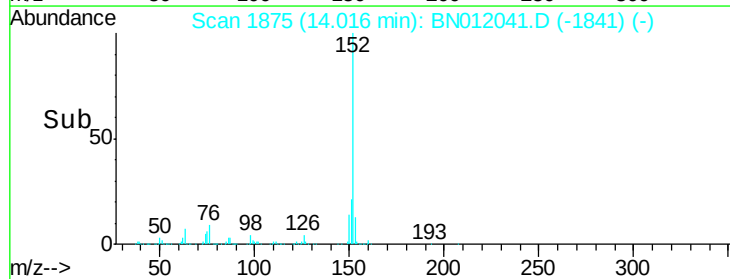
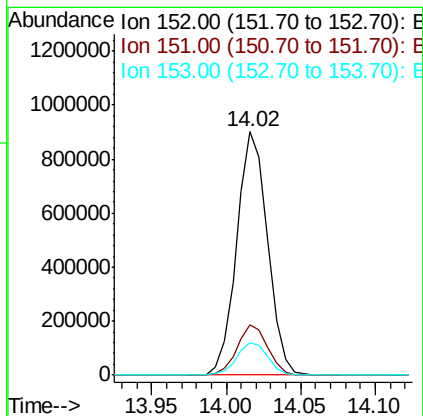
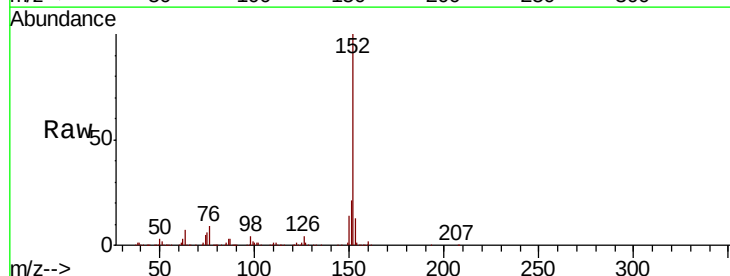
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

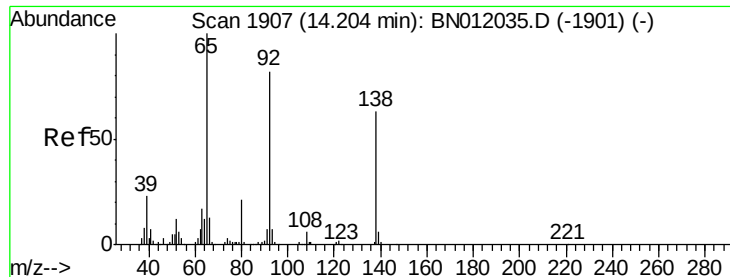
Tot Ion:165 Resp: 211798
 Ion Ratio Lower Upper
 165 100
 89 64.9 55.4 83.0
 121 22.1 18.4 27.6



#48
 Acenaphthylene
 Concen: 20.814 ng/ul
 RT: 14.02 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

Tgt Ion:152 Resp: 1295514
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.3 24.5
 153 13.4 11.4 17.2





#49

3-Nitroaniline

Concen: 16.455 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

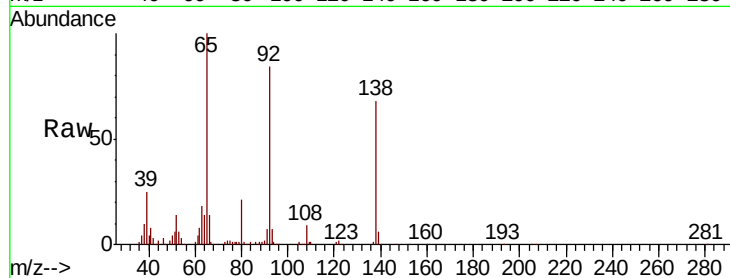
Tot Ion:138 Resp: 149868

Ion Ratio Lower Upper

138 100

108 13.4 7.9 11.9#

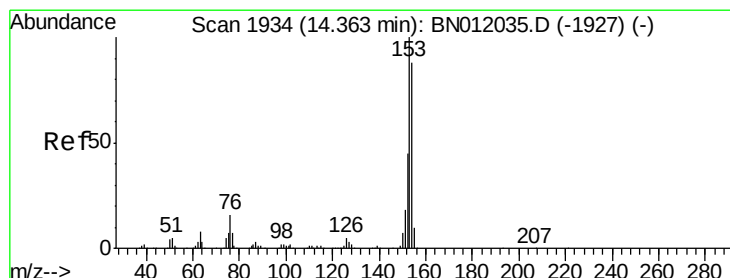
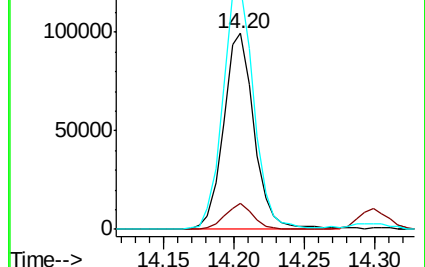
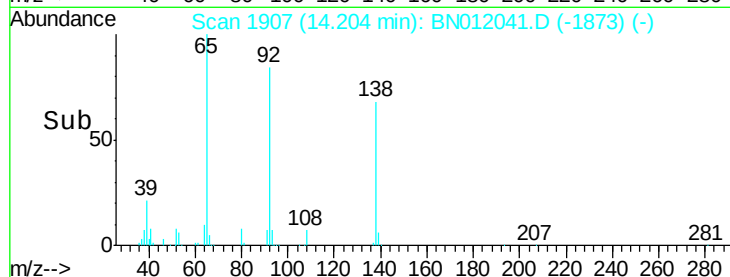
92 124.1 104.3 156.5



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: 20.819 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

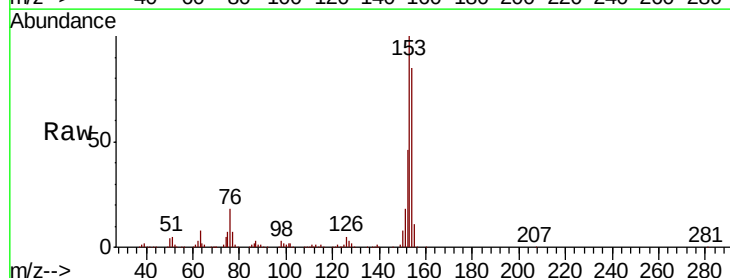
Tgt Ion:153 Resp: 931319

Ion Ratio Lower Upper

153 100

152 46.0 35.9 53.9

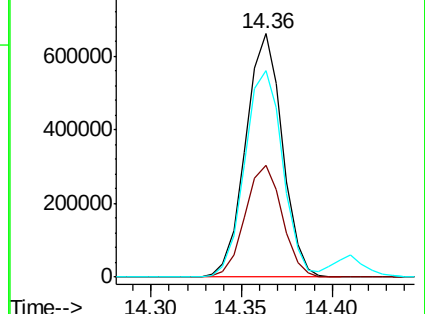
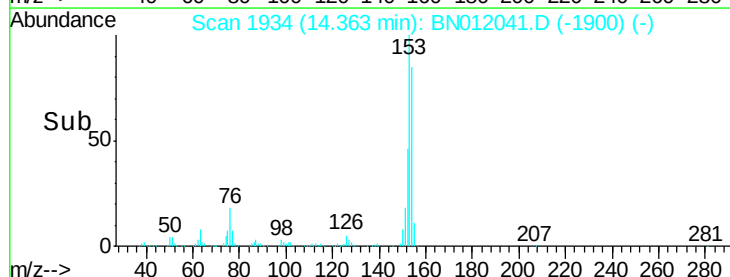
154 84.6 70.2 105.2

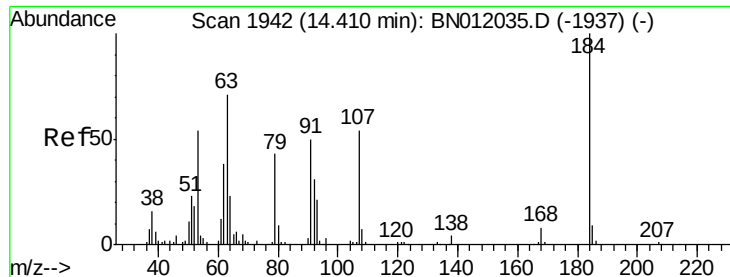


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

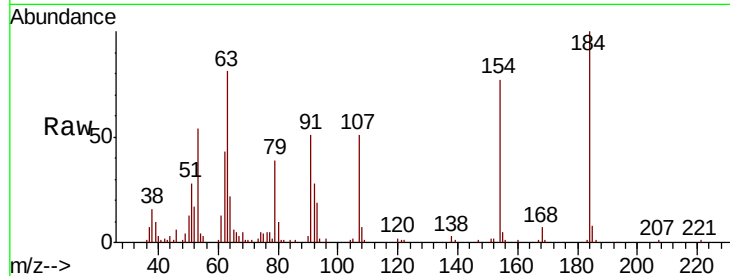




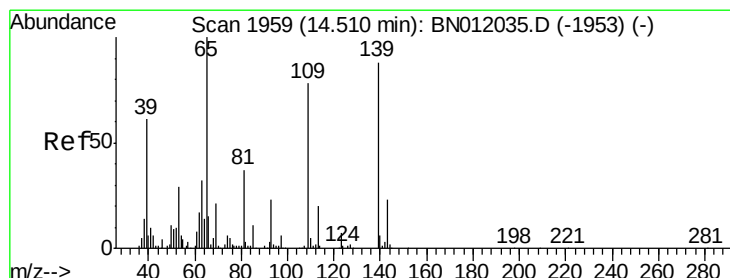
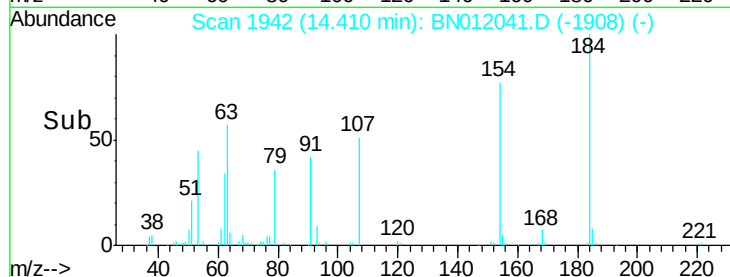
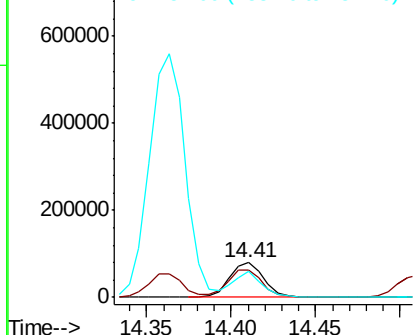
#51
2,4-Dinitrophenol
Concen: 18.550 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Instrument :
BNA_N
ClientSampleID :
SSTD02058

Tot Ion:184 Resp: 112884
Ion Ratio Lower Upper
184 100
63 80.6 65.0 97.6
154 77.0 63.0 94.4

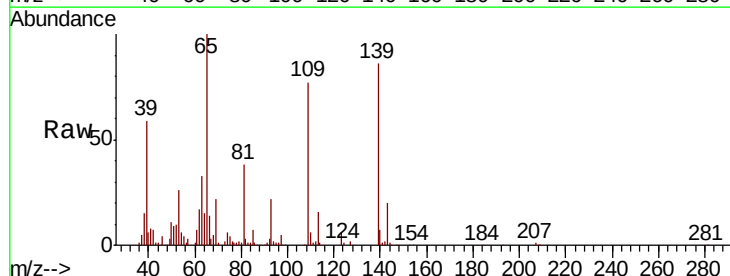


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

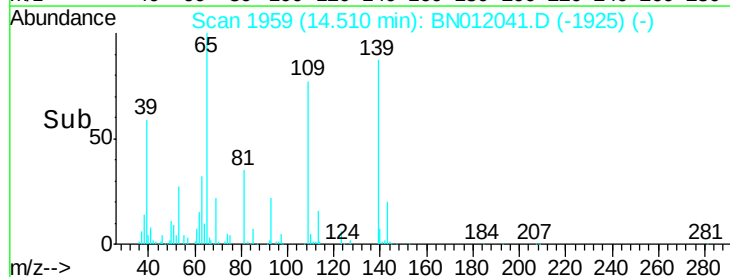
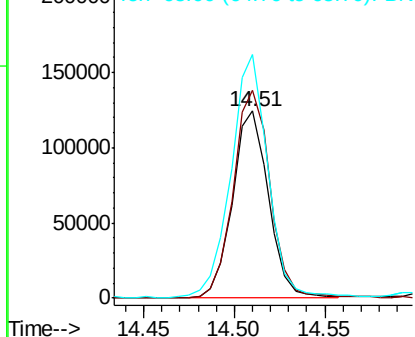


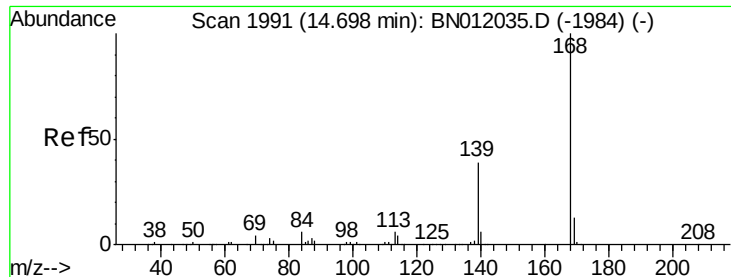
#53
4-Nitrophenol
Concen: 20.330 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion:109 Resp: 173103
Ion Ratio Lower Upper
109 100
139 111.3 90.9 136.3
65 130.1 103.8 155.6



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: 20.947 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

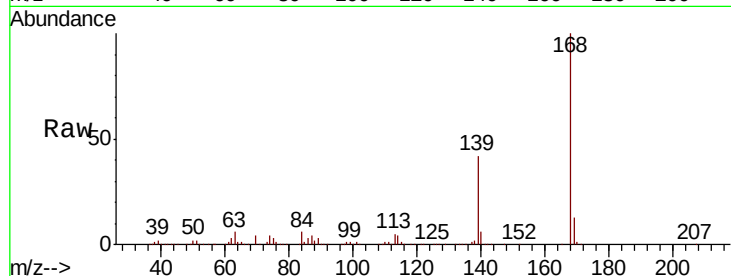
SSTD02058

Tot Ion:168 Resp: 1278416

Ion Ratio Lower Upper

168 100

139 41.9 31.5 47.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.70

1000000

800000

600000

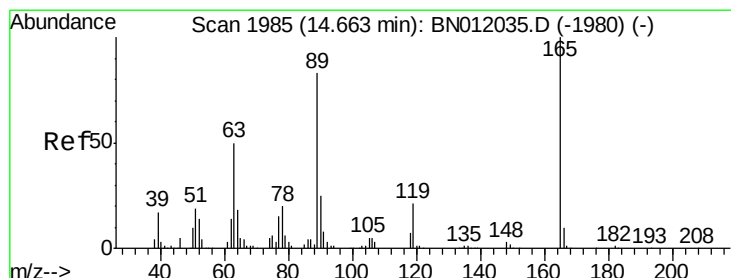
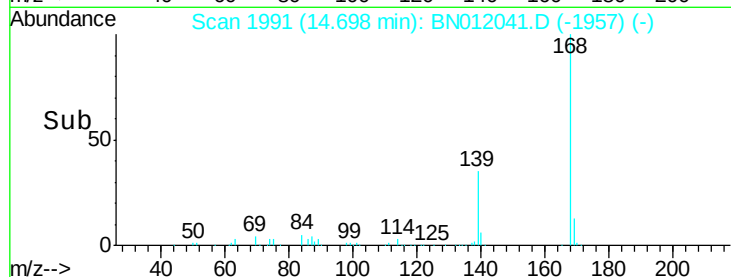
400000

200000

0

14.65 14.70 14.75

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.541 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

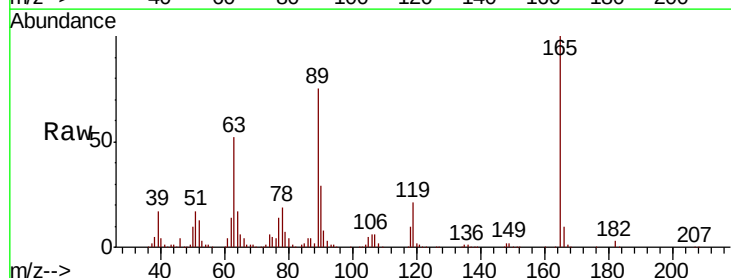
Tgt Ion:165 Resp: 312112

Ion Ratio Lower Upper

165 100

63 51.9 40.2 60.2

182 2.7 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E

14.66

300000

250000

200000

150000

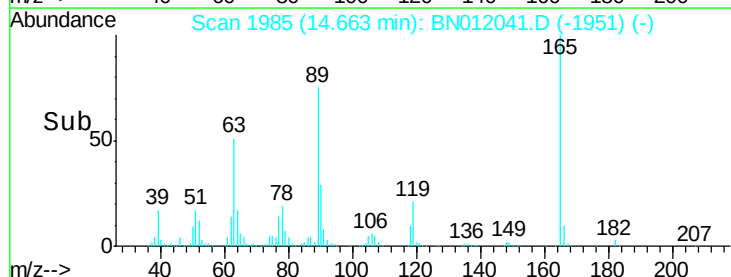
100000

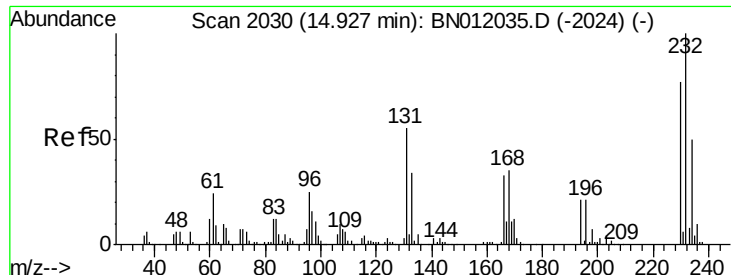
50000

0

14.65 14.70

Time-->

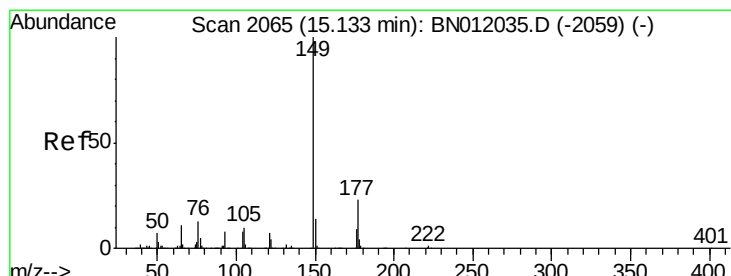
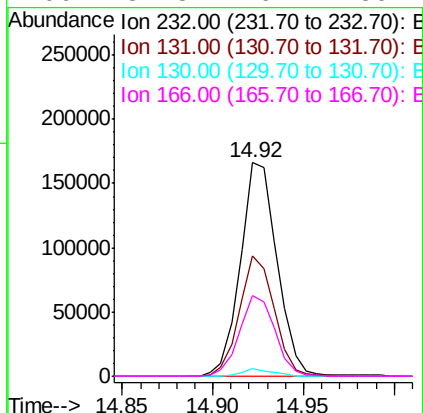
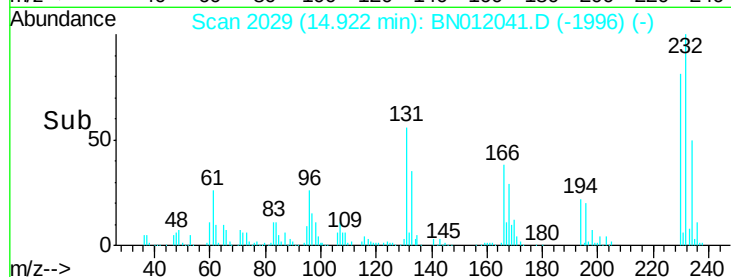
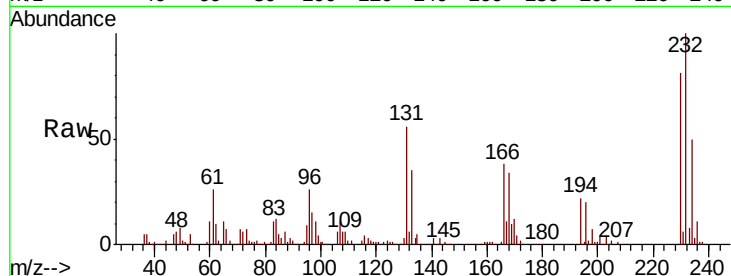




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.227 ng/ul
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

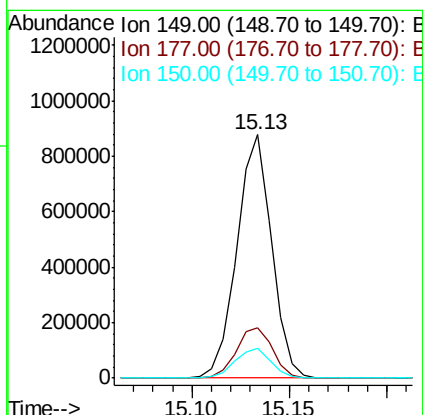
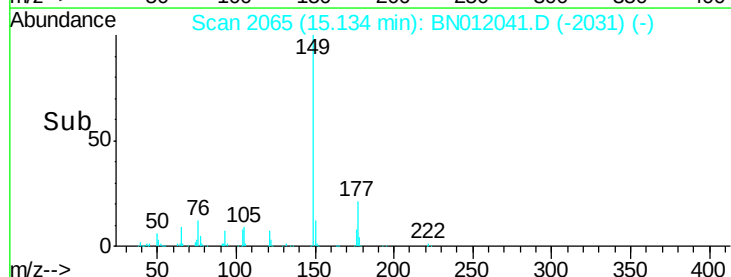
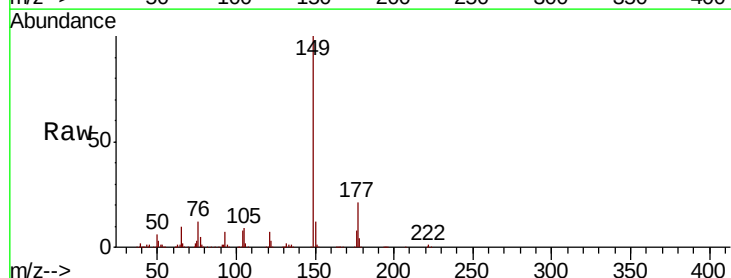
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

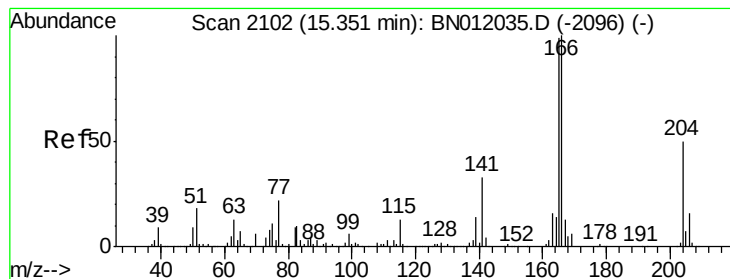
Tot Ion:	232	Resp:	234022
Ion	Ratio	Lower	Upper
232	100		
131	56.4	44.0	66.0
130	3.3	2.2	3.2#
166	37.8	26.1	39.1



#57
 Diethylphthalate
 Concen: 20.489 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

Tgt Ion:	149	Resp:	1078343
Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.2	27.4
150	12.3	10.9	16.3





#59

Fluorene

Concen: 21.007 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

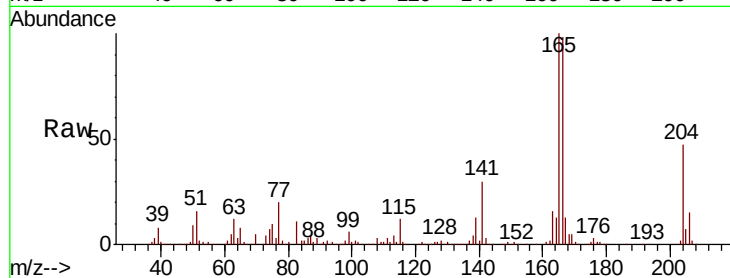
BNA_N

ClientSampleId :

SSTD02058

Tot Ion:166 Resp: 1074766

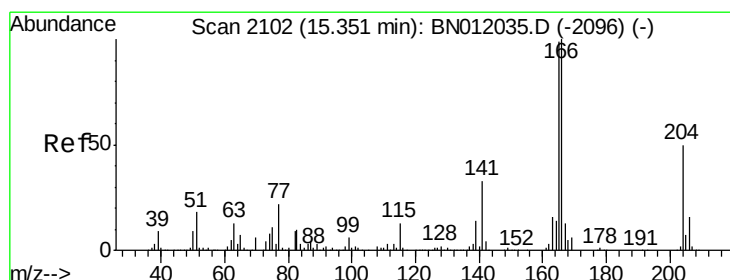
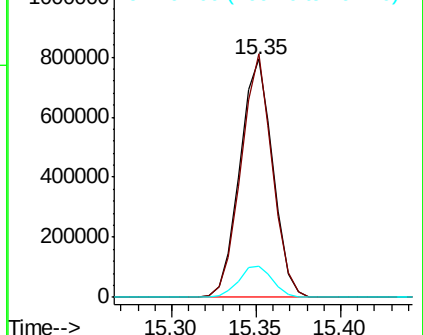
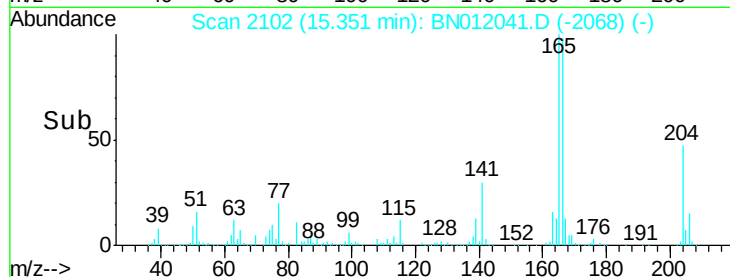
Ion	Ratio	Lower	Upper
166	100		
165	102.2	79.0	118.6
167	13.2	10.5	15.7



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: 20.695 ng/ul

RT: 15.35 min Scan# 2102

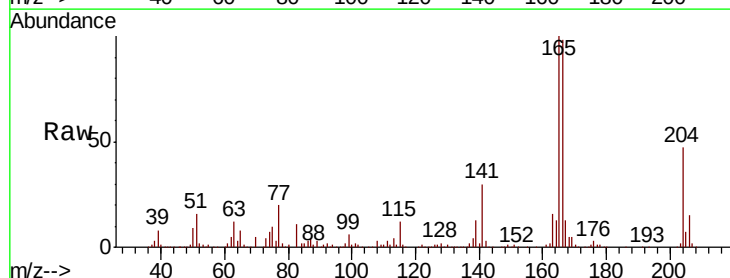
Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Tgt Ion:204 Resp: 516794

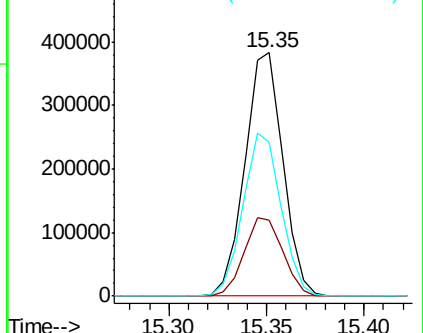
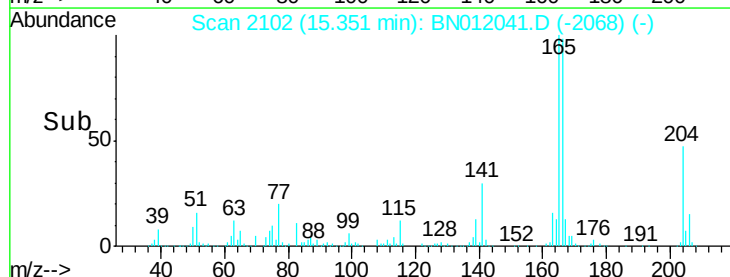
Ion	Ratio	Lower	Upper
204	100		
206	31.4	25.5	38.3
141	63.1	53.2	79.8

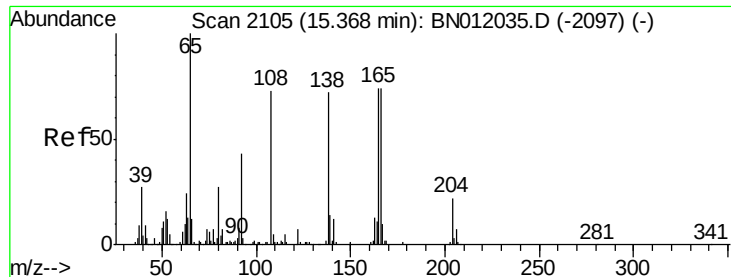


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

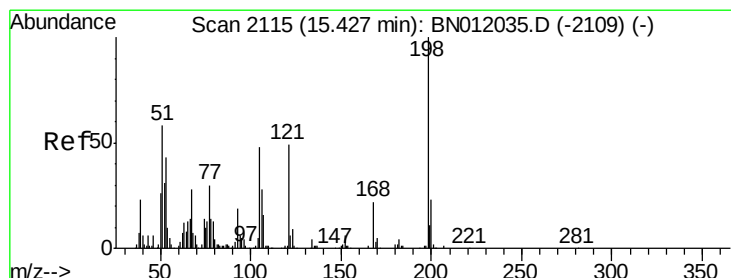
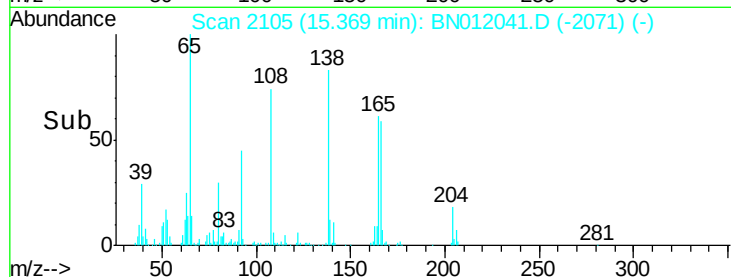
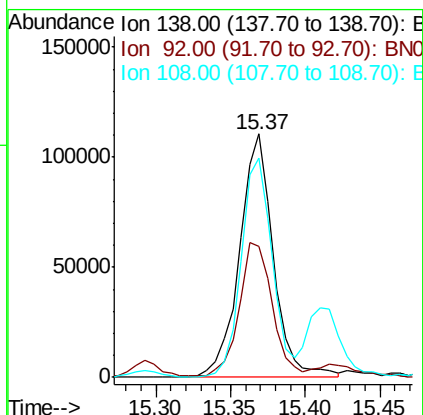
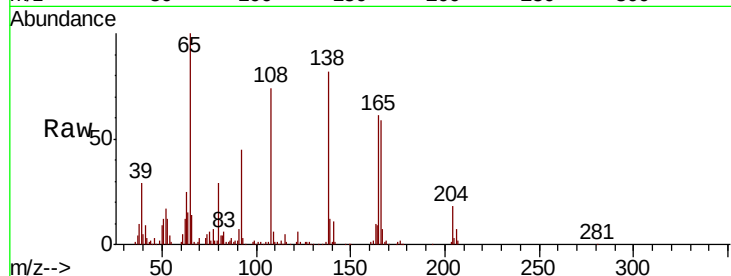




#61
4-Nitroaniline
Concen: 17.652 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

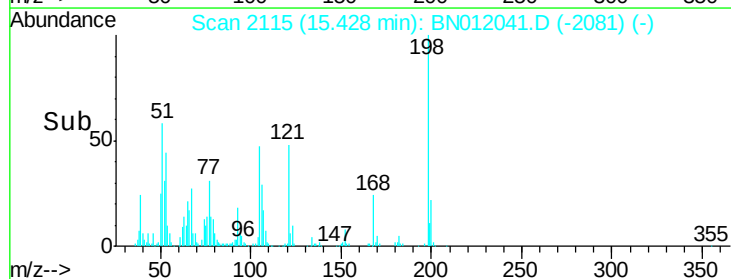
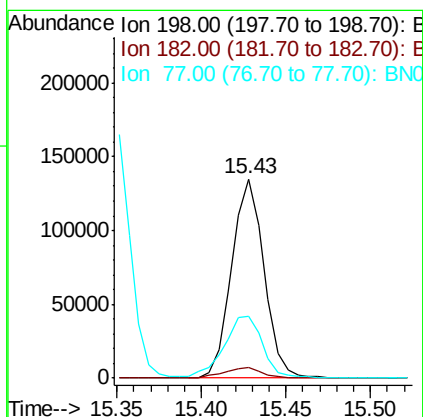
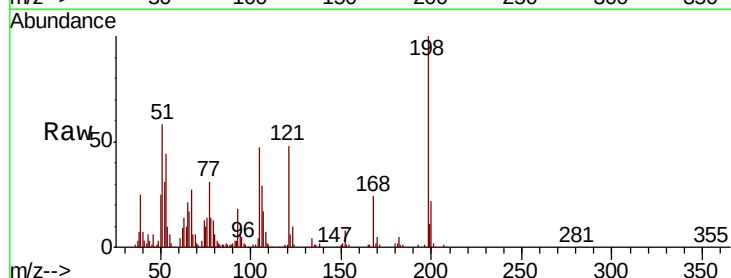
Instrument :
BNA_N
ClientSampleId :
SSTD02058

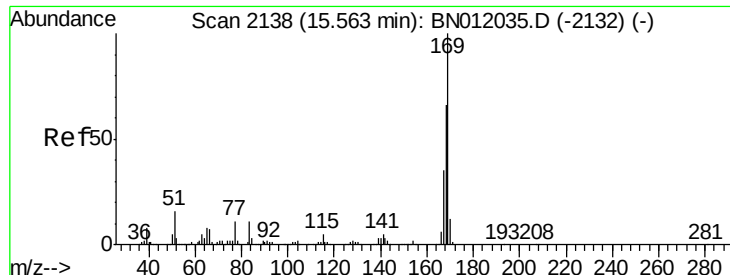
Tot Ion:138 Resp: 173720
Ion Ratio Lower Upper
138 100
92 54.1 47.1 70.7
108 90.1 80.7 121.1



#64
4,6-Dinitro-2-methylphenol
Concen: 20.004 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion:198 Resp: 180877
Ion Ratio Lower Upper
198 100
182 5.1 3.6 5.4
77 31.0 24.5 36.7

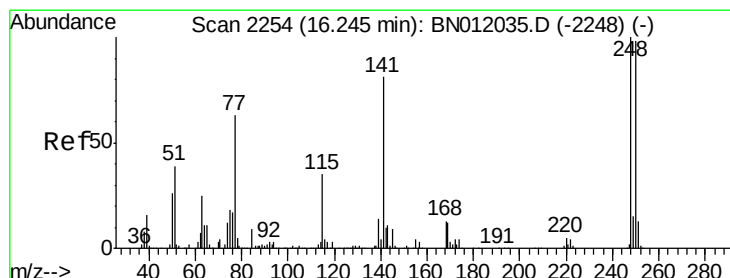
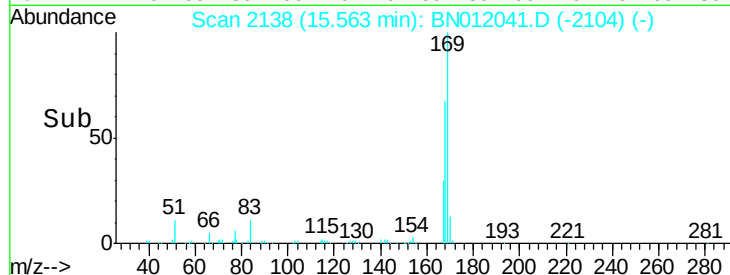
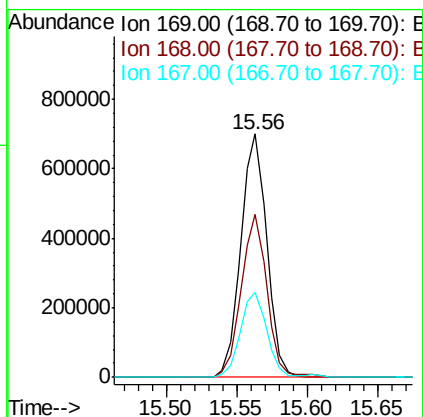
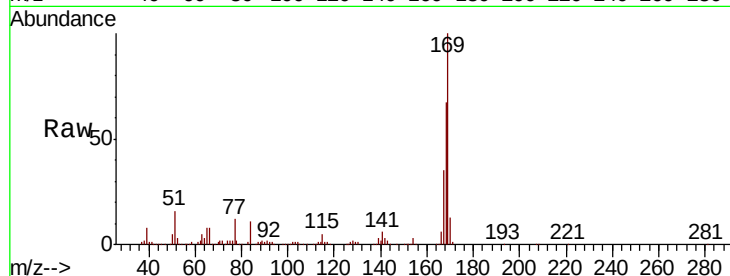




#65
N-Nitrosodiphenylamine
Concen: 21.642 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

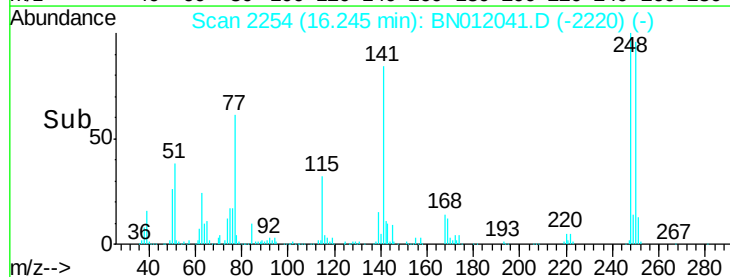
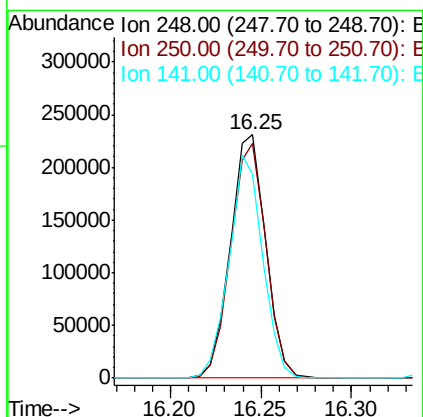
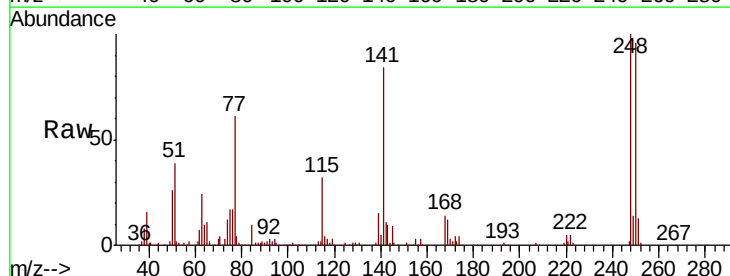
Instrument :
BNA_N
ClientSampleId :
SSTD02058

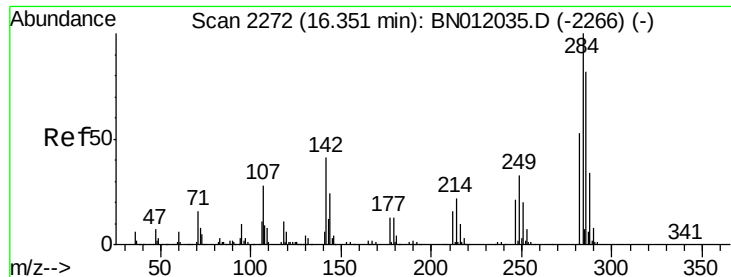
Tot Ion:169 Resp: 899100
Ion Ratio Lower Upper
169 100
168 67.1 52.8 79.2
167 34.8 27.8 41.8



#66
4-Bromophenyl-phenylether
Concen: 20.994 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion:248 Resp: 312767
Ion Ratio Lower Upper
248 100
250 96.1 78.7 118.1
141 83.6 64.6 96.8

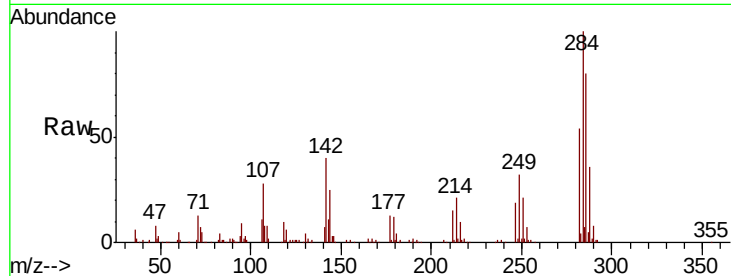




#67
Hexachlorobenzene
Concen: 20.643 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.8	32.7	49.1
249	31.6	26.5	39.7

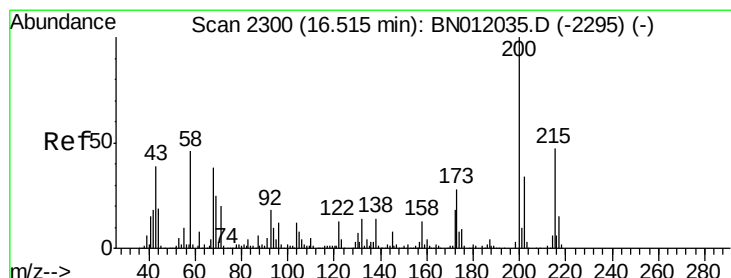
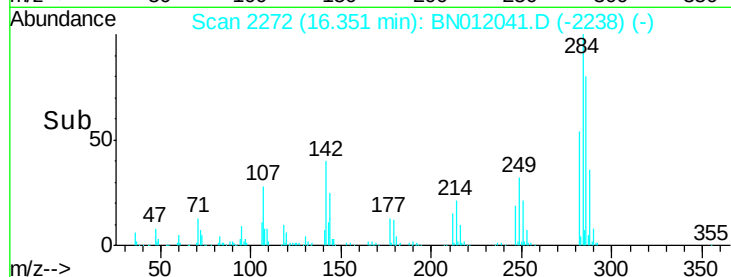
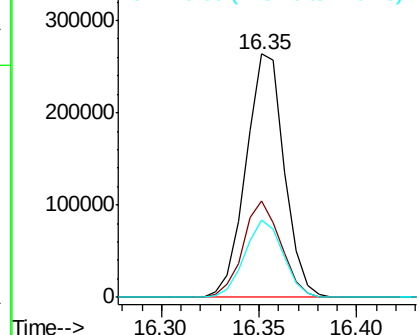


Abundance

Ion 284.00 (283.70 to 284.70): E

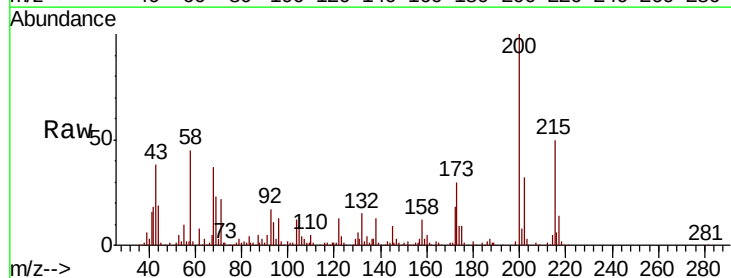
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 20.349 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	22.3	33.5
215	49.6	37.4	56.0

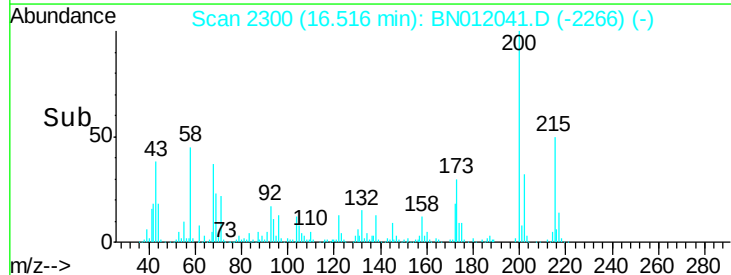
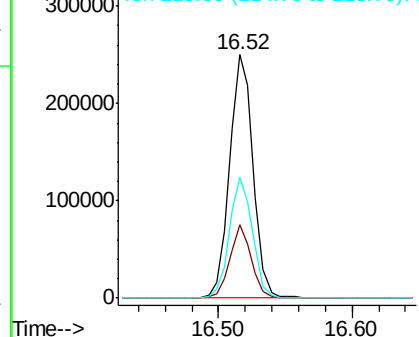


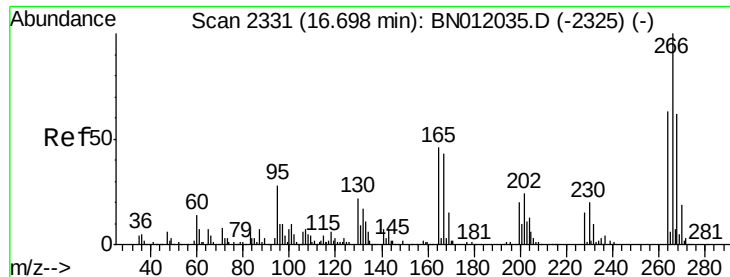
Abundance

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: 20.325 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

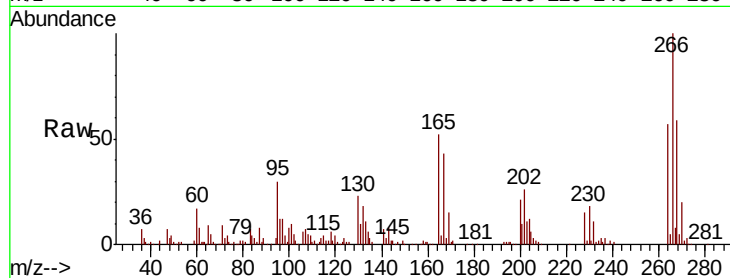
Tot Ion:266 Resp: 209478

Ion Ratio Lower Upper

266 100

264 56.9 50.6 75.8

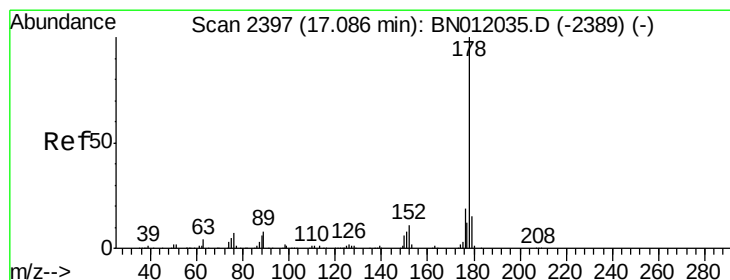
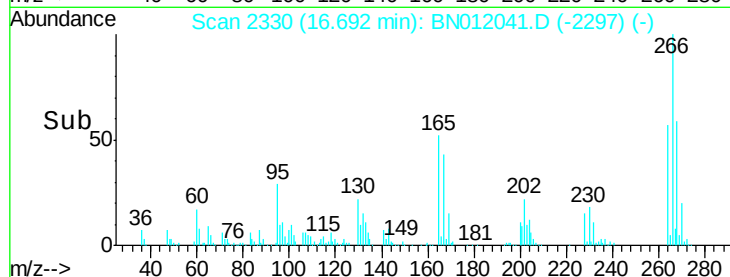
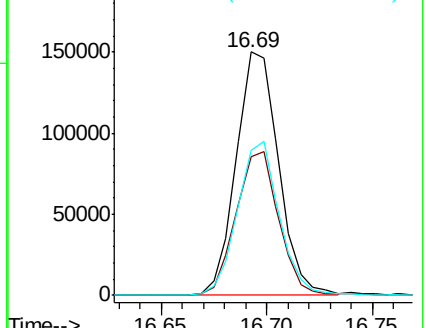
268 59.4 49.9 74.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 21.279 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

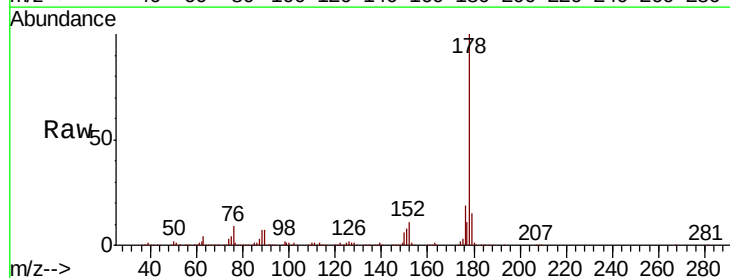
Tgt Ion:178 Resp: 1688626

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

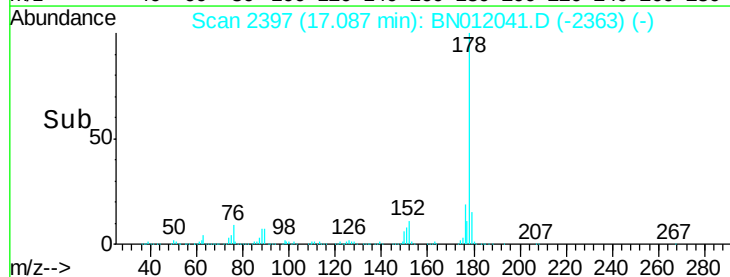
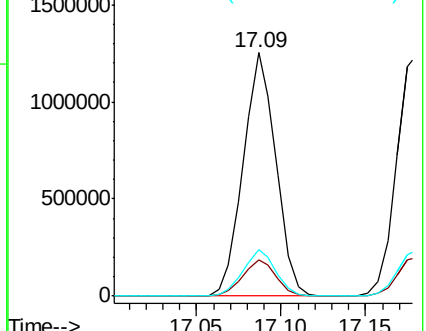
176 19.4 15.4 23.2

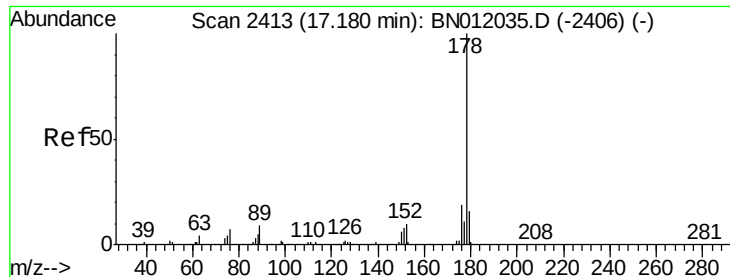


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.540 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

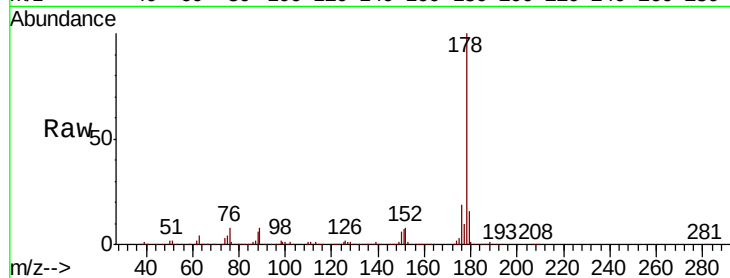
Tot Ion:178 Resp: 1725978

Ion Ratio Lower Upper

178 100

179 16.1 12.8 19.2

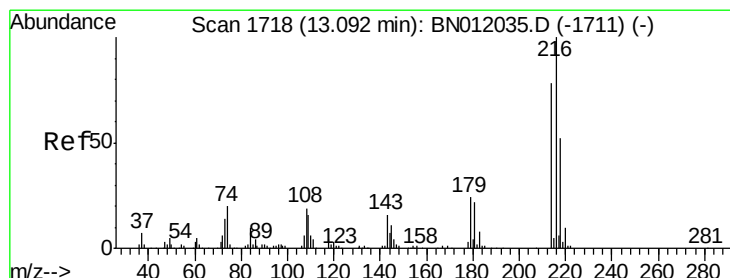
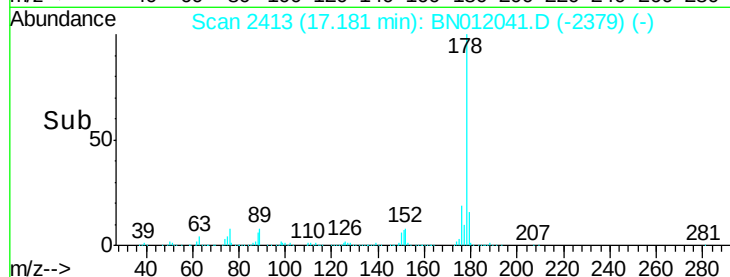
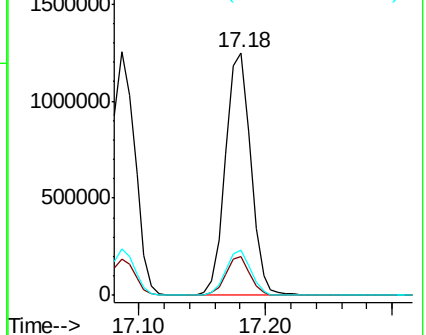
176 18.7 15.0 22.6



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: 20.759 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

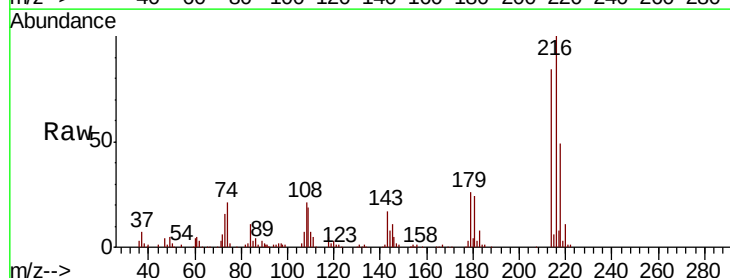
Tgt Ion:216 Resp: 393091

Ion Ratio Lower Upper

216 100

214 84.0 62.2 93.4

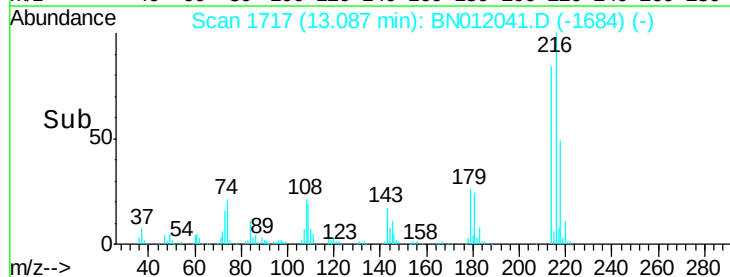
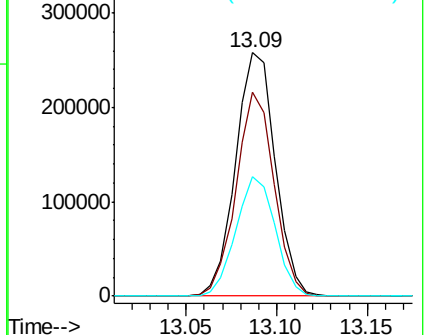
218 48.9 41.4 62.2

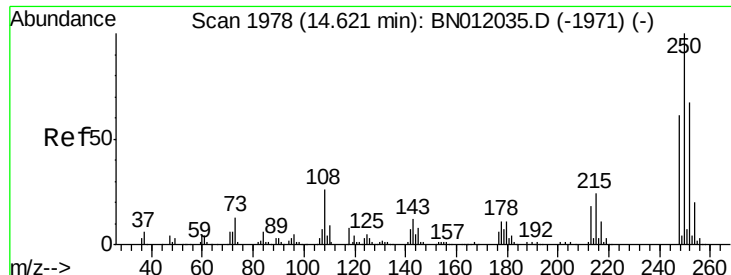


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.412 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

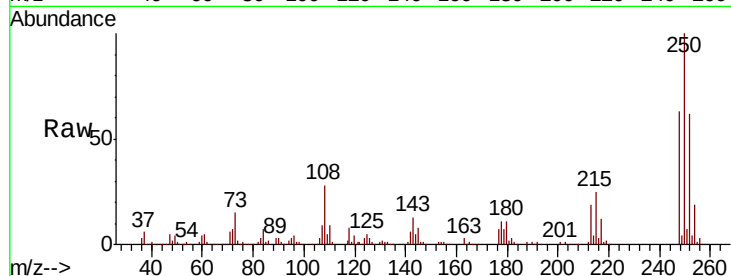
Tot Ion:250 Resp: 415885

Ion Ratio Lower Upper

250 100

248 62.6 48.6 72.8

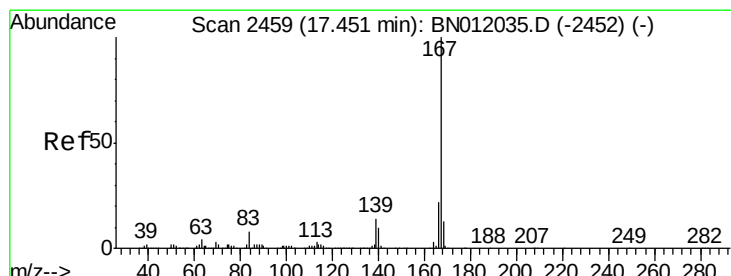
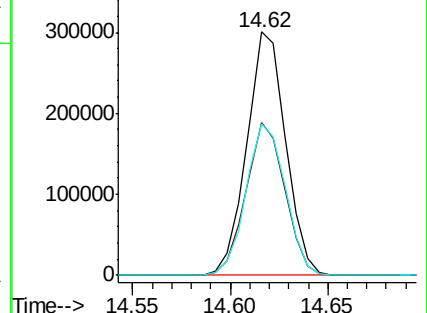
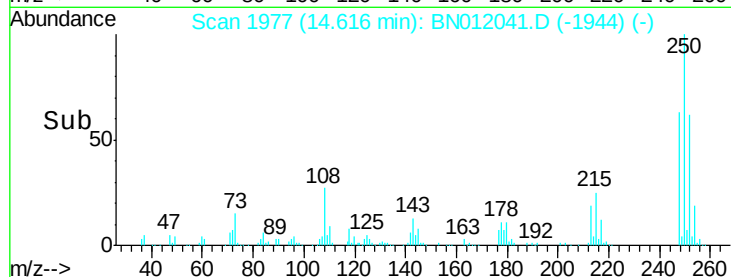
252 62.0 54.0 81.0



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: 21.100 ng/uL

RT: 17.45 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

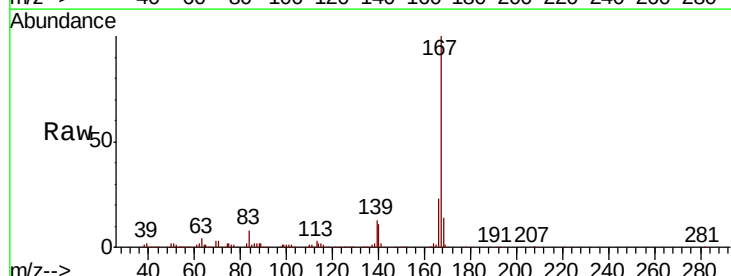
Tgt Ion:167 Resp: 1468050

Ion Ratio Lower Upper

167 100

166 22.6 17.4 26.0

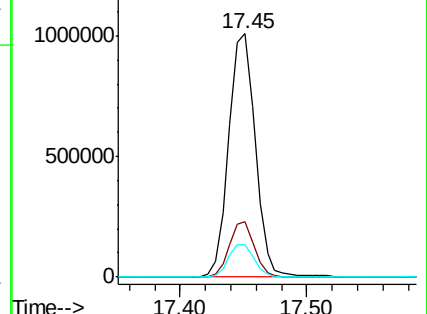
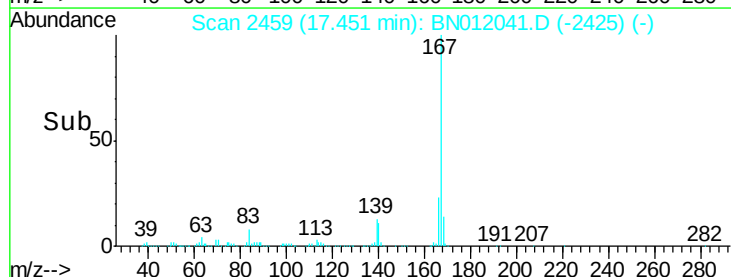
139 13.3 10.9 16.3

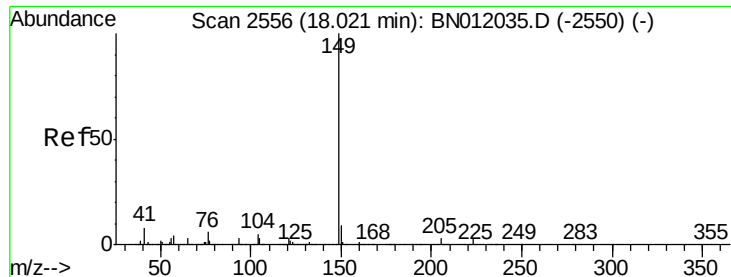


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 21.041 ng/ul

RT: 18.02 min Scan# 2556

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

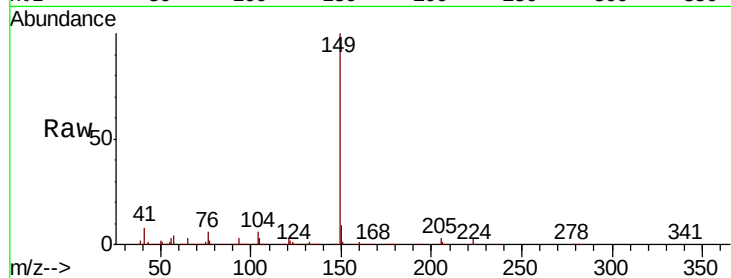
Tot Ion:149 Resp: 1859053

Ion Ratio Lower Upper

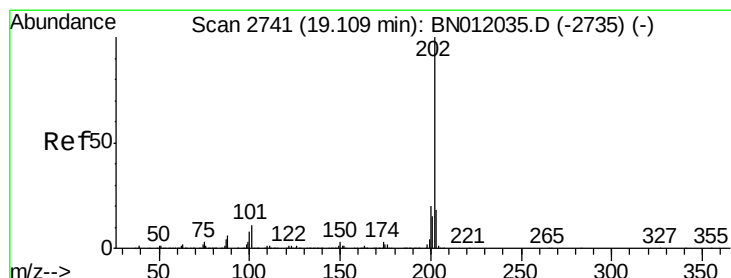
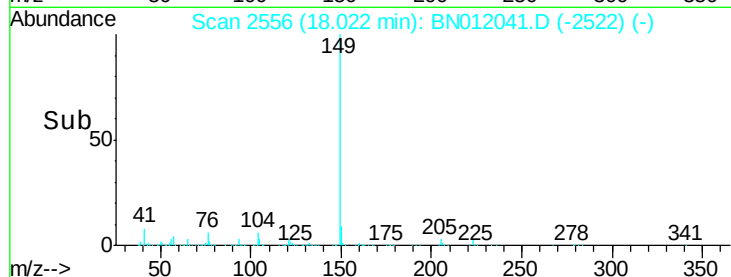
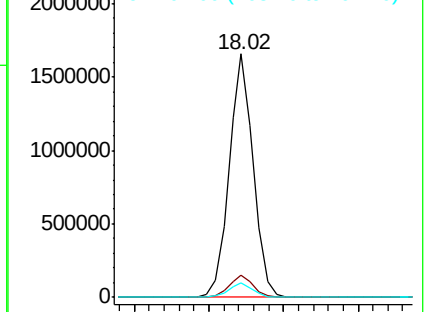
149 100

150 8.9 7.0 10.6

104 5.7 4.3 6.5



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: 22.216 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

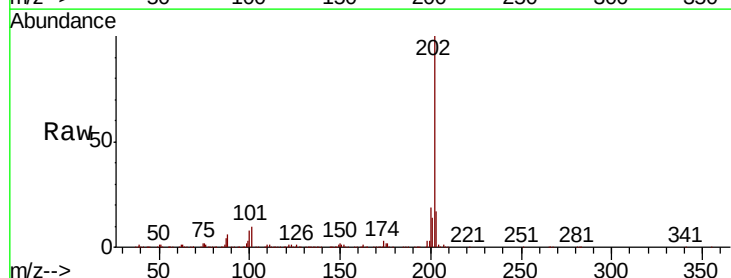
Tgt Ion:202 Resp: 1980167

Ion Ratio Lower Upper

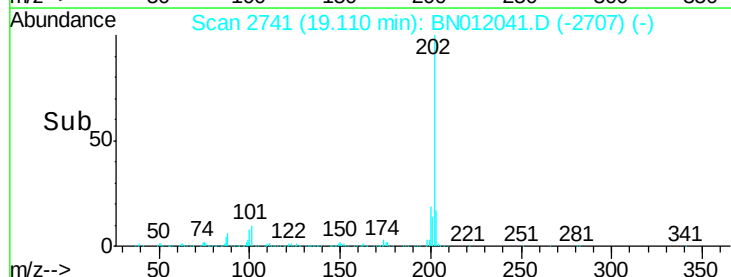
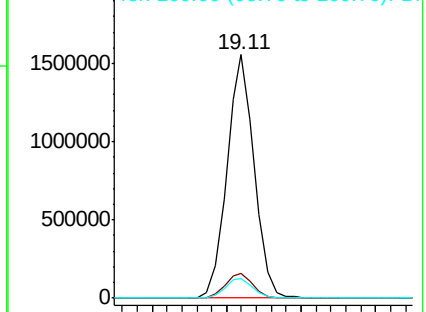
202 100

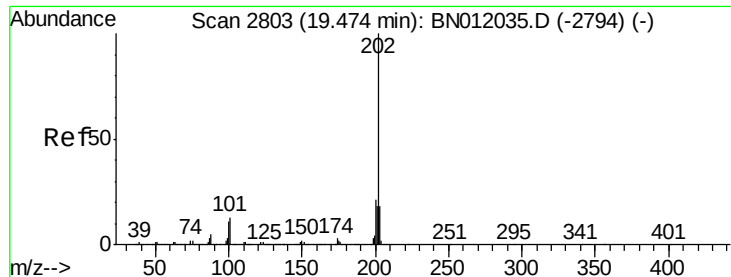
101 10.1 8.6 13.0

100 8.0 6.6 9.8



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

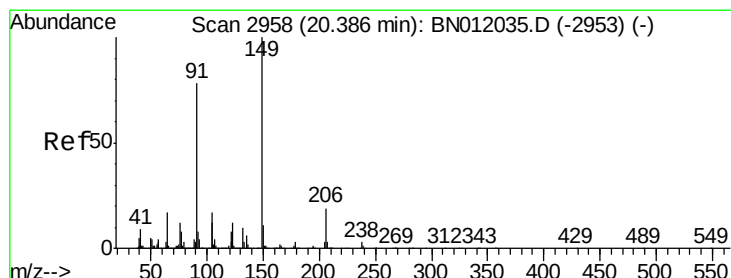
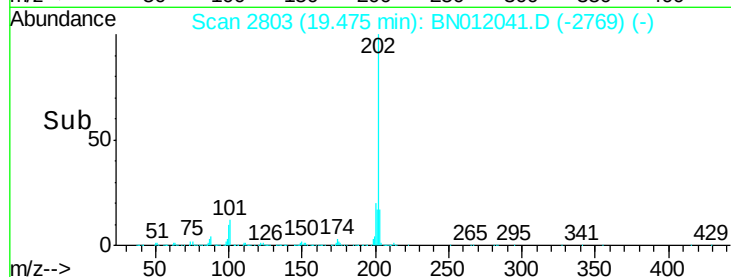
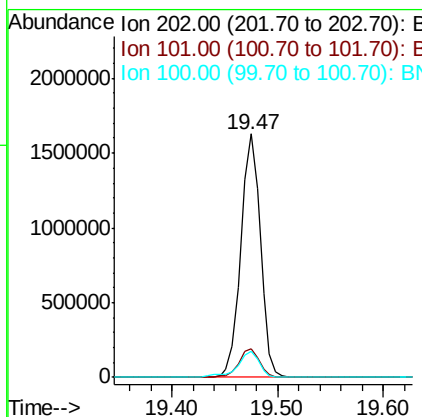
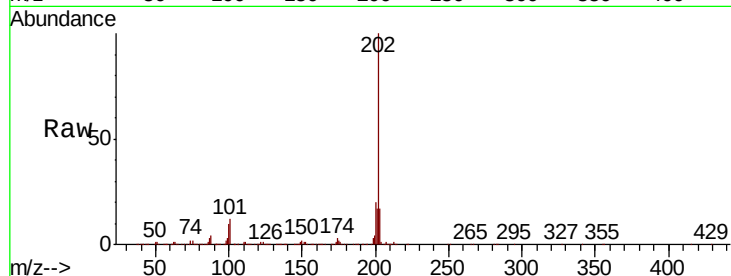




#80
 Pvrene
 Concen: 20.852 ng/ul
 RT: 19.47 min Scan# 2803
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

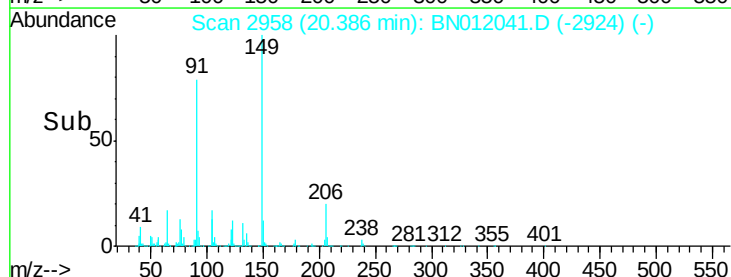
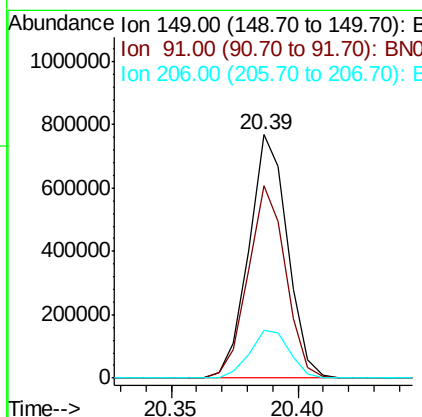
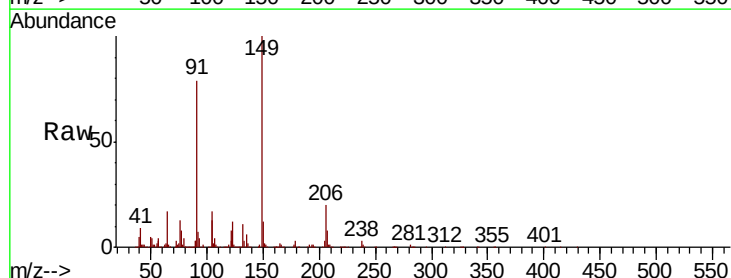
Instrument :
 BNA_N
 ClientSampleId :
 SST02058

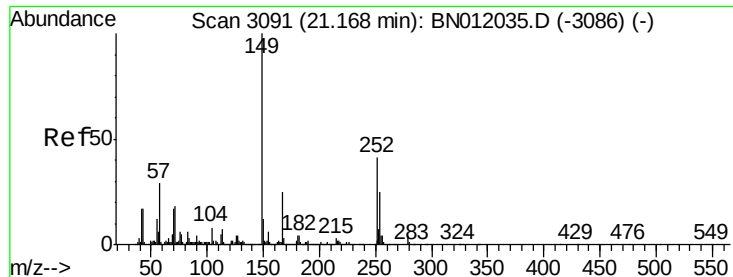
Tot Ion:202 Resp: 2069992
 Ion Ratio Lower Upper
 202 100
 101 11.6 10.2 15.2
 100 10.4 8.8 13.2



#81
 Butylbenzylphthalate
 Concen: 19.976 ng/ul
 RT: 20.39 min Scan# 2958
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

Tgt Ion:149 Resp: 815269
 Ion Ratio Lower Upper
 149 100
 91 79.0 62.0 93.0
 206 19.6 15.4 23.0

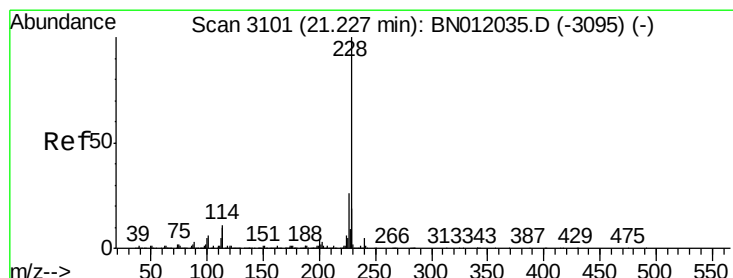
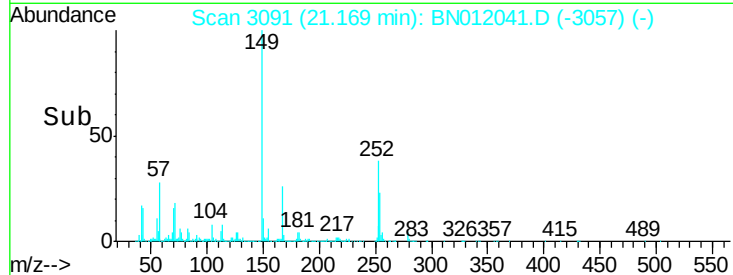
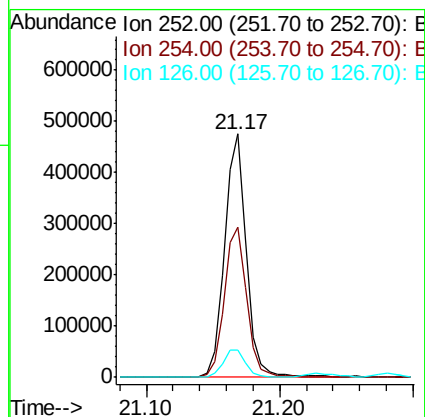
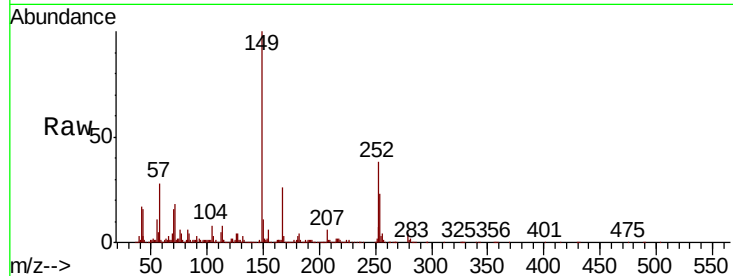




#82
 3,3'-Dichlorobenzidine
 Concen: 17.058 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

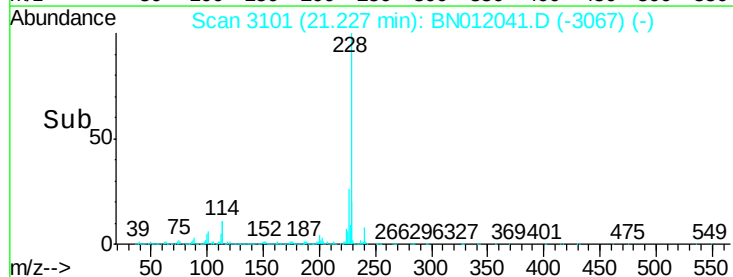
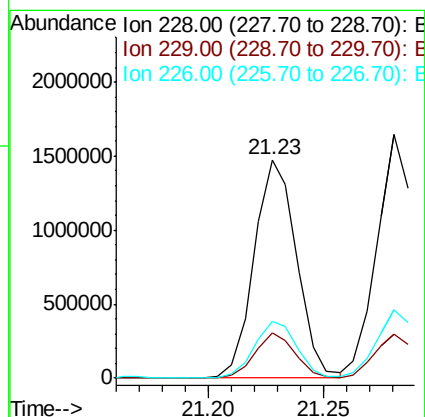
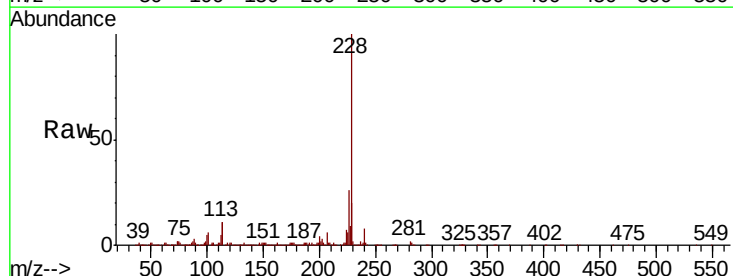
Instrument :
 BNA_N
 ClientSampleId :
 SST02058

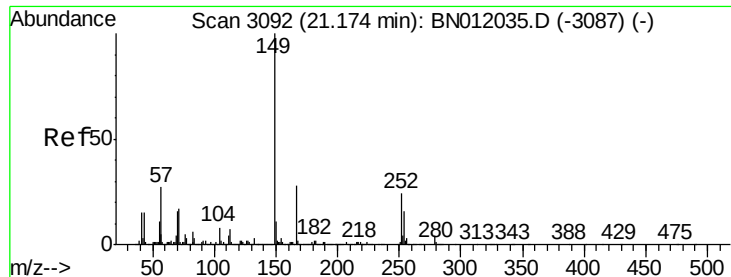
Tot Ion:252 Resp: 546152
 Ion Ratio Lower Upper
 252 100
 254 61.5 49.2 73.8
 126 11.0 8.4 12.6



#83
 Benzo(a)anthracene
 Concen: 20.407 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BN012041.D
 Acq: 02 Oct 2020 17:50

Tgt Ion:228 Resp: 1892039
 Ion Ratio Lower Upper
 228 100
 229 20.5 15.4 23.2
 226 26.0 21.2 31.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.203 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

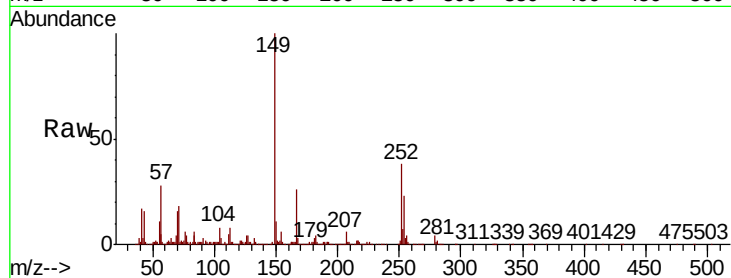
Tot Ion:149 Resp: 1265412

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.0	33.0
279	4.0	3.6	5.4

149 100

167 26.1 22.0 33.0

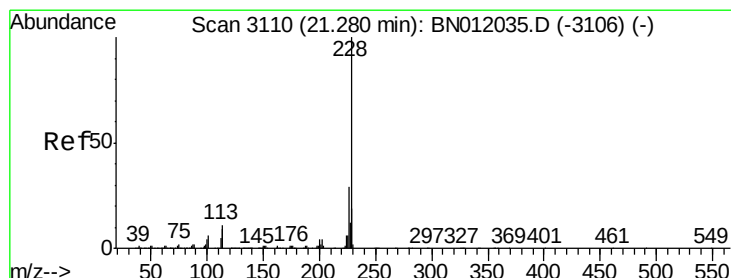
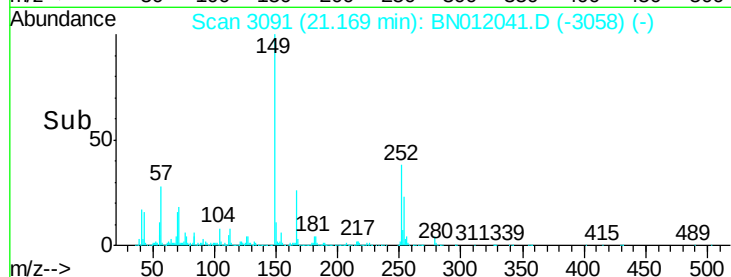
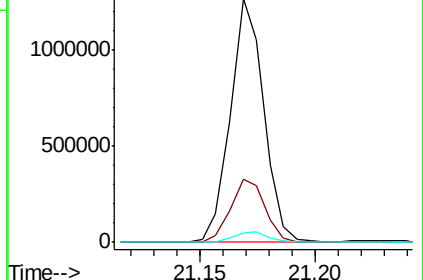
279 4.0 3.6 5.4



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: 20.553 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

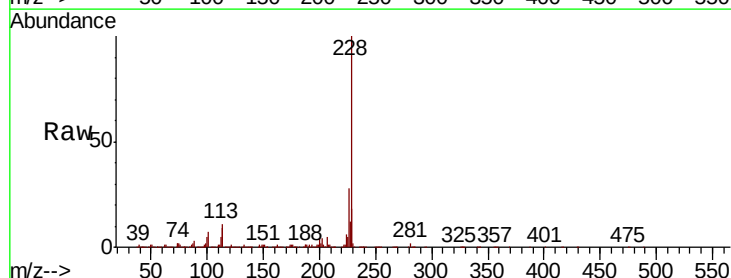
Tgt Ion:228 Resp: 1873334

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.3	34.9
229	18.2	15.0	22.4

228 100

226 28.2 23.3 34.9

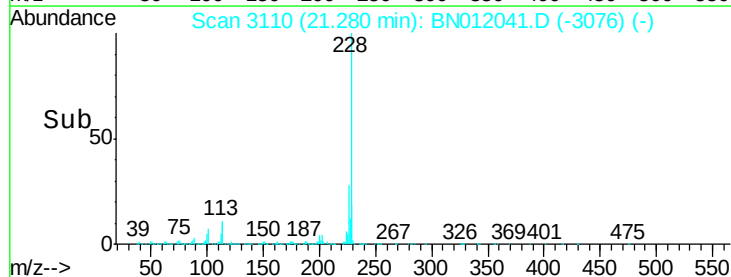
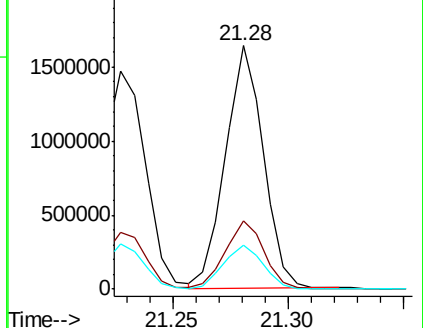
229 18.2 15.0 22.4

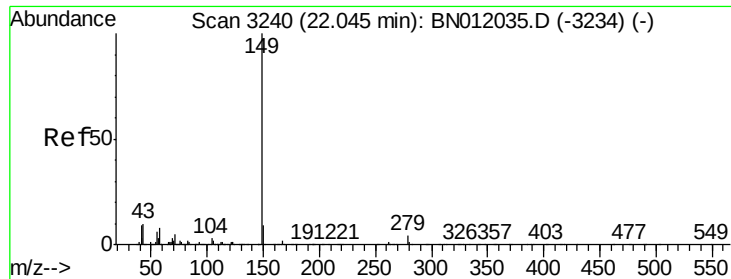


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.238 ng/ul

RT: 22.05 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

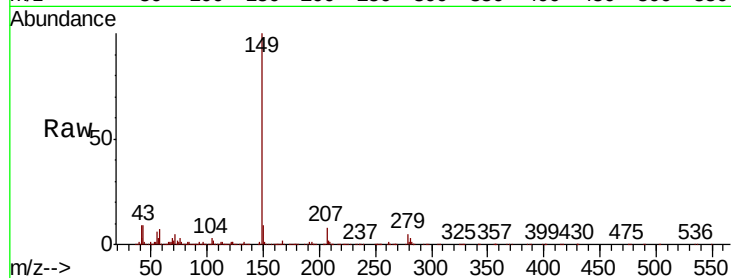
Instrument :

BNA_N

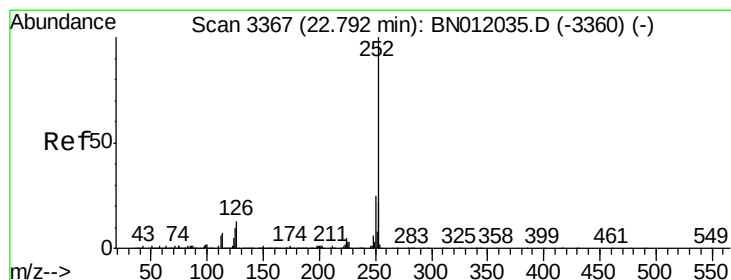
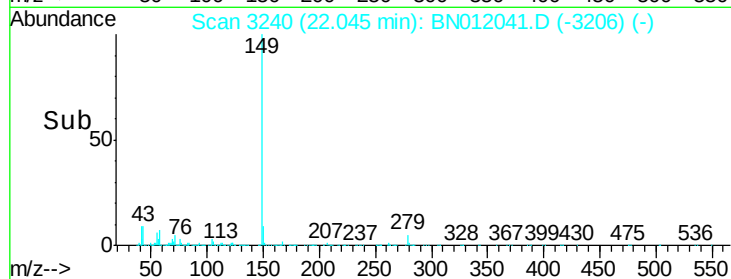
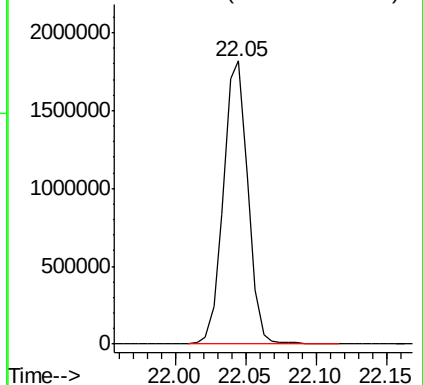
ClientSampleId :

SSTD02058

Tgt Ion:149 Resp: 2172127



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.219 ng/ul

RT: 22.79 min Scan# 3367

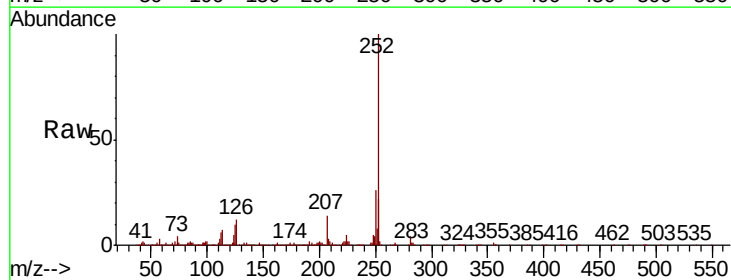
Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Tgt Ion:252 Resp: 2046818

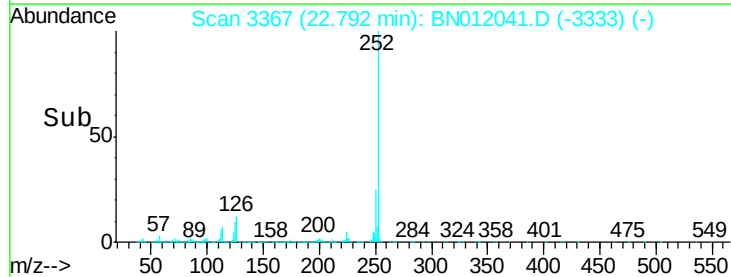
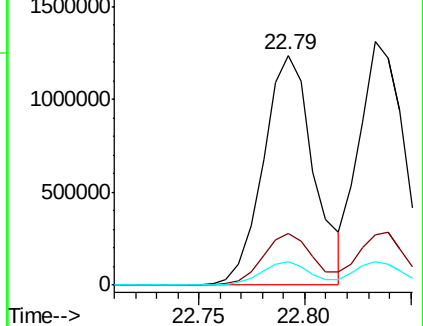
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	10.1	8.1	12.1

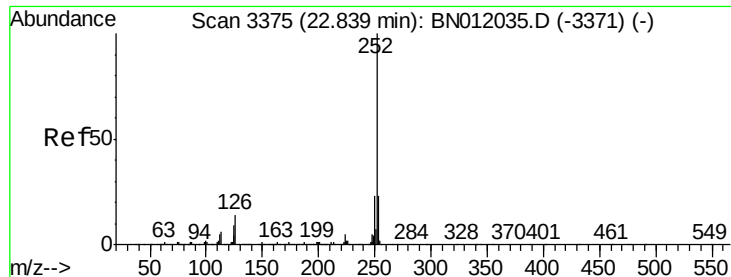


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.731 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

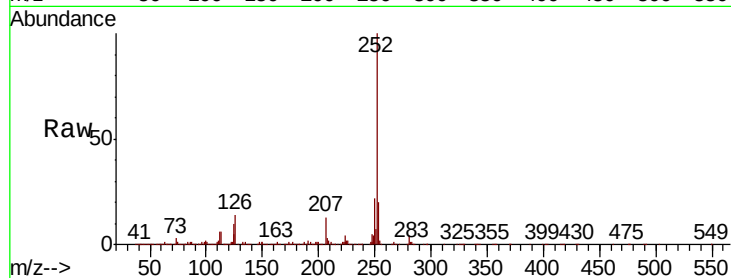
Tot Ion:252 Resp: 1967507

Ion Ratio Lower Upper

252 100

253 20.5 18.1 27.1

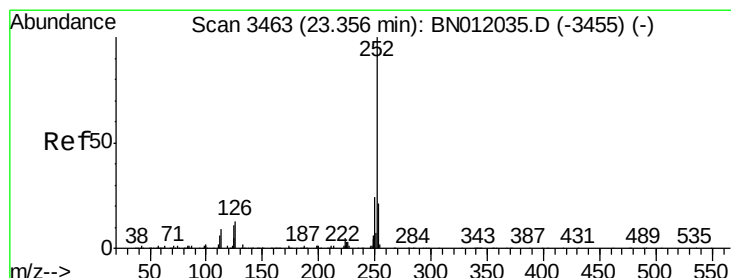
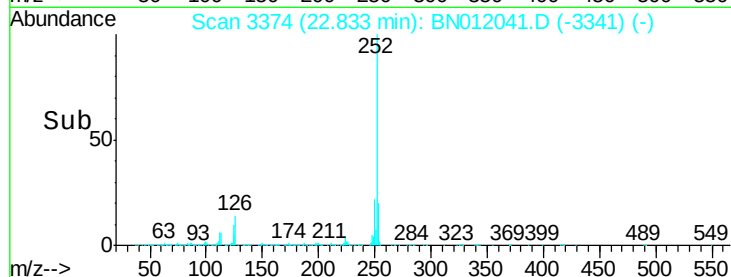
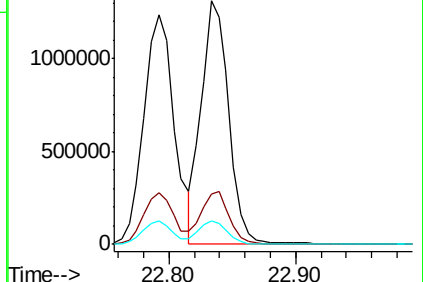
125 9.9 7.7 11.5



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: 20.277 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

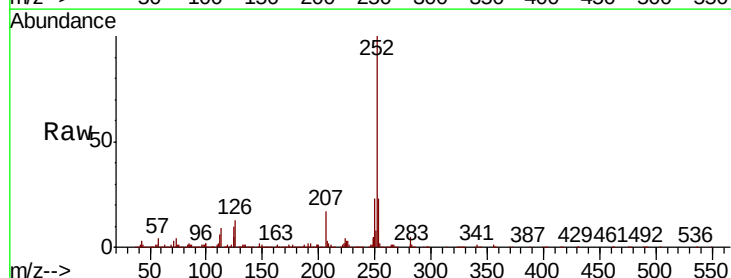
Tgt Ion:252 Resp: 1862003

Ion Ratio Lower Upper

252 100

253 22.5 16.6 24.8

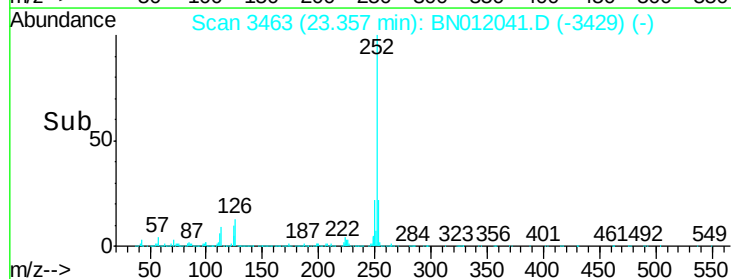
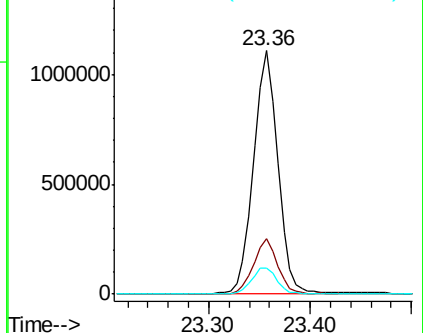
125 10.4 9.0 13.6

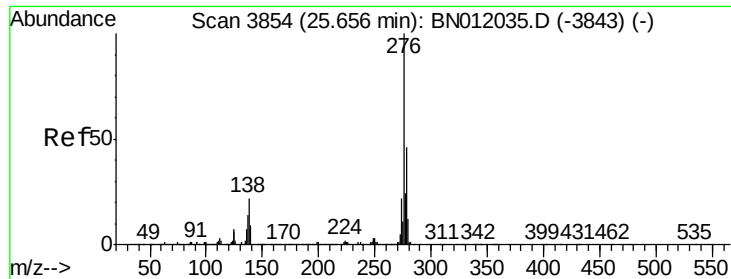


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



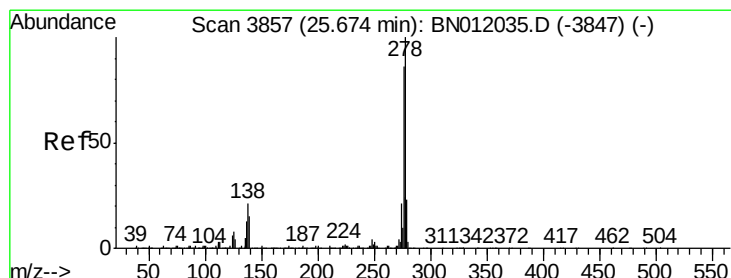
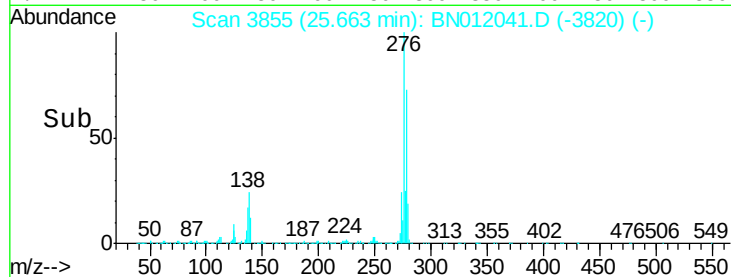
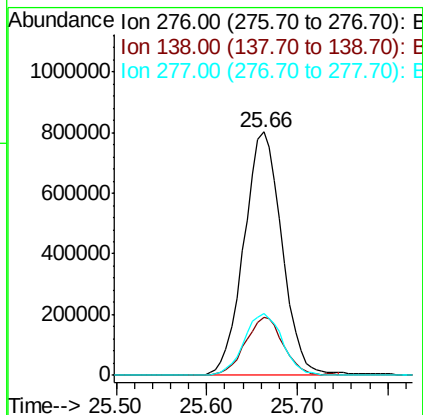
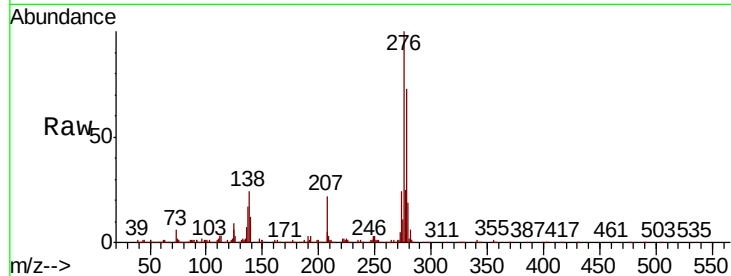


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.866 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. 0.01 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Instrument :
BNA_N
ClientSampleId :
SSTD02058

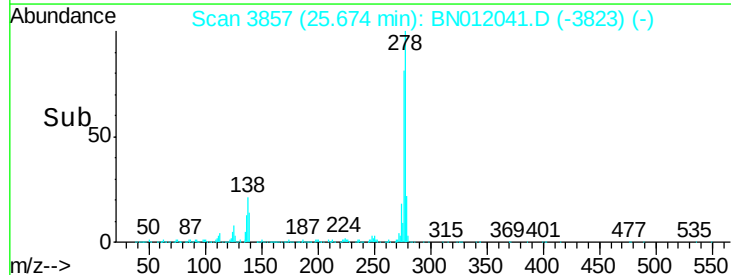
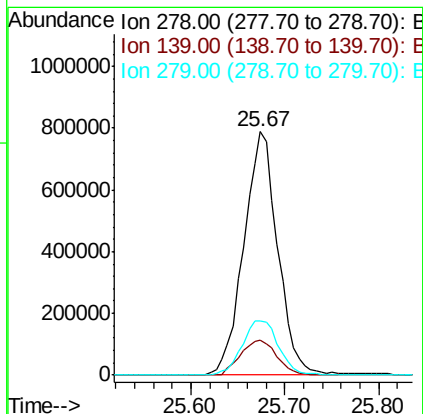
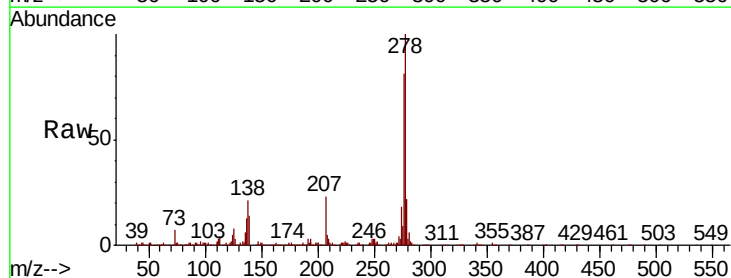
Tot Ion:276 Resp: 2329436
Ion Ratio Lower Upper
276 100
138 23.7 17.4 26.2
277 25.3 19.0 28.4

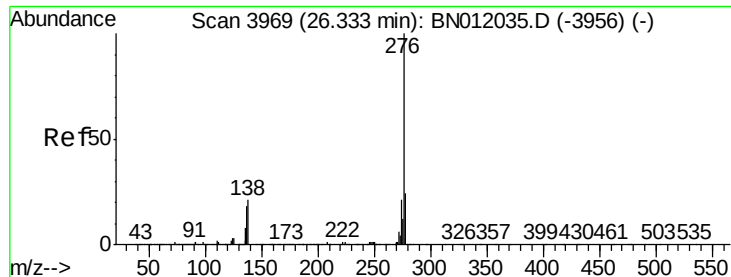


#93

Dibenzo(a,h)anthracene
Concen: 20.365 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. 0.00 min
Lab File: BN012041.D
Acq: 02 Oct 2020 17:50

Tgt Ion:278 Resp: 1967308
Ion Ratio Lower Upper
278 100
139 14.4 12.2 18.2
279 22.2 18.2 27.4





#94

Benzo(a,h,i)perylene

Concen: 20.055 ng/ul

RT: 26.33 min Scan# 3969

Delta R.T. 0.00 min

Lab File: BN012041.D

Acq: 02 Oct 2020 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02058

Tot Ion:276 Resp: 2002656

Ion Ratio Lower Upper

276 100

138 18.8 16.7 25.1

277 24.7 19.0 28.6

