Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
Data File : BN012033.D
Acq On : 02 Oct 2020 11:31
Operator : CG/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00552

Quant Time: Oct 02 13:33:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 13:24:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	258240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	977814	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	587569	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1233386	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1312904	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1372275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10629	1.98	ng/uL	0.00
5) Phenol-d5	6.83	99	91562	5.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	60658	6.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	79044	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	72773	4.91	ng/ul	-0.01
19) Nitrobenzene-d5	8.80	128	33854	4.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	33695	3.95	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.05	165	71483	4.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	90339	4.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	216499	4.73	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	242658	4.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	29929	3.86	ng/ul	0.00
58) Fluorene-d10	15.29	176	190123	4.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	28996	3.54	ng/ul	0.00
71) Anthracene-d10	17.14	188	278835	4.73	ng/ul	0.00
79) Pyrene-d10	19.45	212	293918	4.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	343480	4.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	16703	2.409	ng/uL	95
4) Benzaldehyde	6.80	77	69675	5.849	ng/ul	95
6) Phenol	6.85	94	102275	5.493	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	81803	5.543	ng/ul	99
10) 2-Chlorophenol	7.22	128	82163	4.865	ng/ul	98
11) 2-Methylphenol	8.09	108	69242	4.723	ng/ul	81
12) 2,2'-oxybis(1-Chloropropan	8.18	45	68429	8.531	ng/ul	97
14) Acetophenone	8.48	105	123118	5.135	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	62671	6.034	ng/ul	99
16) 4-Methylphenol	8.42	108	77158	4.971	ng/ul	85
17) Hexachloroethane	8.72	117	38508	4.931	ng/ul	95
20) Nitrobenzene	8.85	77	99439	5.369	ng/ul	97
21) Isophorone	9.37	82	159055	4.880	ng/ul#	97
23) 2-Nitrophenol	9.56	139	38313	4.031	ng/ul	94
24) 2,4-Dimethylphenol	9.61	107	95275	5.302	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.85	93	103322	5.344	ng/ul	97
27) 2,4-Dichlorophenol	10.08	162	76440	4.673	ng/ul	96
28) Naphthalene	10.48	128	267168	4.896	ng/ul	99
30) 4-Chloroaniline	10.59	127	88231	4.579	ng/ul	89
31) Hexachlorobutadiene	10.77	225	54500	4.091	ng/ul	97
32) Caprolactam	11.36	113	12385	2.964	ng/ul	89
33) 4-Chloro-3-methylphenol	11.72	107	77385	4.982	ng/ul	92
34) 2-Methylnaphthalene	12.10	142	180609	4.828	ng/ul	87

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
Data File : BN012033.D
Acq On : 02 Oct 2020 11:31
Operator : CG/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00552

Quant Time: Oct 02 13:33:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 13:24:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	176863	4.824 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	94198	4.580 ng/ul	97
38) Hexachlorocyclopentadiene	12.46	237	62136	4.409 ng/ul	97
39) 2,4,6-Trichlorophenol	12.72	196	52309	4.346 ng/ul	93
40) 2,4,5-Trichlorophenol	12.79	196	58041	4.441 ng/ul	93
41) 1,1'-Biphenyl	13.13	154	231784	4.915 ng/ul	95
42) 2-Chloronaphthalene	13.16	162	184665	4.840 ng/ul	96
43) 2-Nitroaniline	13.37	65	44026	5.868 ng/ul	95
45) Dimethylphthalate	13.76	163	230181	4.901 ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	36773	3.999 ng/ul	98
48) Acenaphthylene	14.02	152	267681	4.694 ng/ul	95
49) 3-Nitroaniline	14.20	138	32827	3.902 ng/ul	93
50) Acenaphthene	14.36	153	198956	4.984 ng/ul	97
51) 2,4-Dinitrophenol	14.41	184	16666	3.035 ng/ul	90
53) 4-Nitrophenol	14.50	109	32614	4.414 ng/ul	88
54) Dibenzofuran	14.70	168	280599	4.847 ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	57460	4.345 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	47244	4.329 ng/ul	95
57) Diethylphthalate	15.13	149	226667	4.852 ng/ul	99
59) Fluorene	15.35	166	228828	4.904 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.35	204	114807	4.715 ng/ul	96
61) 4-Nitroaniline	15.36	138	33823	3.926 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.42	198	31246	3.525 ng/ul#	83
65) N-Nitrosodiphenylamine	15.56	169	179995	4.879 ng/ul	98
66) 4-Bromophenyl-phenylether	16.24	248	67227	4.792 ng/ul	94
67) Hexachlorobenzene	16.35	284	79237	5.074 ng/ul	92
68) Atrazine	16.52	200	63866	4.445 ng/ul	94
69) Pentachlorophenol	16.69	266	36153	4.039 ng/ul	94
70) Phenanthrene	17.09	178	362819	4.960 ng/ul	99
72) Anthracene	17.17	178	360534	4.866 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	84393	4.309 ng/uL	96
74) Pentachlorobenzene	14.62	250	89063	4.745 ng/uL	96
75) Carbazole	17.45	167	291567	4.679 ng/ul	99
76) Di-n-butylphthalate	18.02	149	374828	5.291 ng/ul#	98
77) Fluoranthene	19.11	202	406963	4.546 ng/ul	99
80) Pyrene	19.47	202	423162	4.580 ng/ul	95
81) Butylbenzylphthalate	20.39	149	145684	4.674 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	112942	4.314 ng/ul	89
83) Benzo(a)anthracene	21.23	228	406283	4.651 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.17	149	240375	5.114 ng/ul	99
85) Chrysene	21.28	228	399931	4.610 ng/ul	98
87) Di-n-octyl phthalate	22.05	149	384753	4.288 ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	441520	4.602 ng/ul	97
89) Benzo(k)fluoranthene	22.84	252	425996	4.471 ng/ul	98
91) Benzo(a)pyrene	23.35	252	396449	4.485 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	528177	4.662 ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	434085	4.576 ng/ul	98
94) Benzo(g,h,i)perylene	26.34	276	466763	4.970 ng/ul	98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
Data File : BN012033.D
Acq On : 02 Oct 2020 11:31
Operator : CG/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Quant Time: Oct 02 13:33:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 13:24:58 2020
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
Data File : BN012033.D
Acq On : 02 Oct 2020 11:31
Operator : CG/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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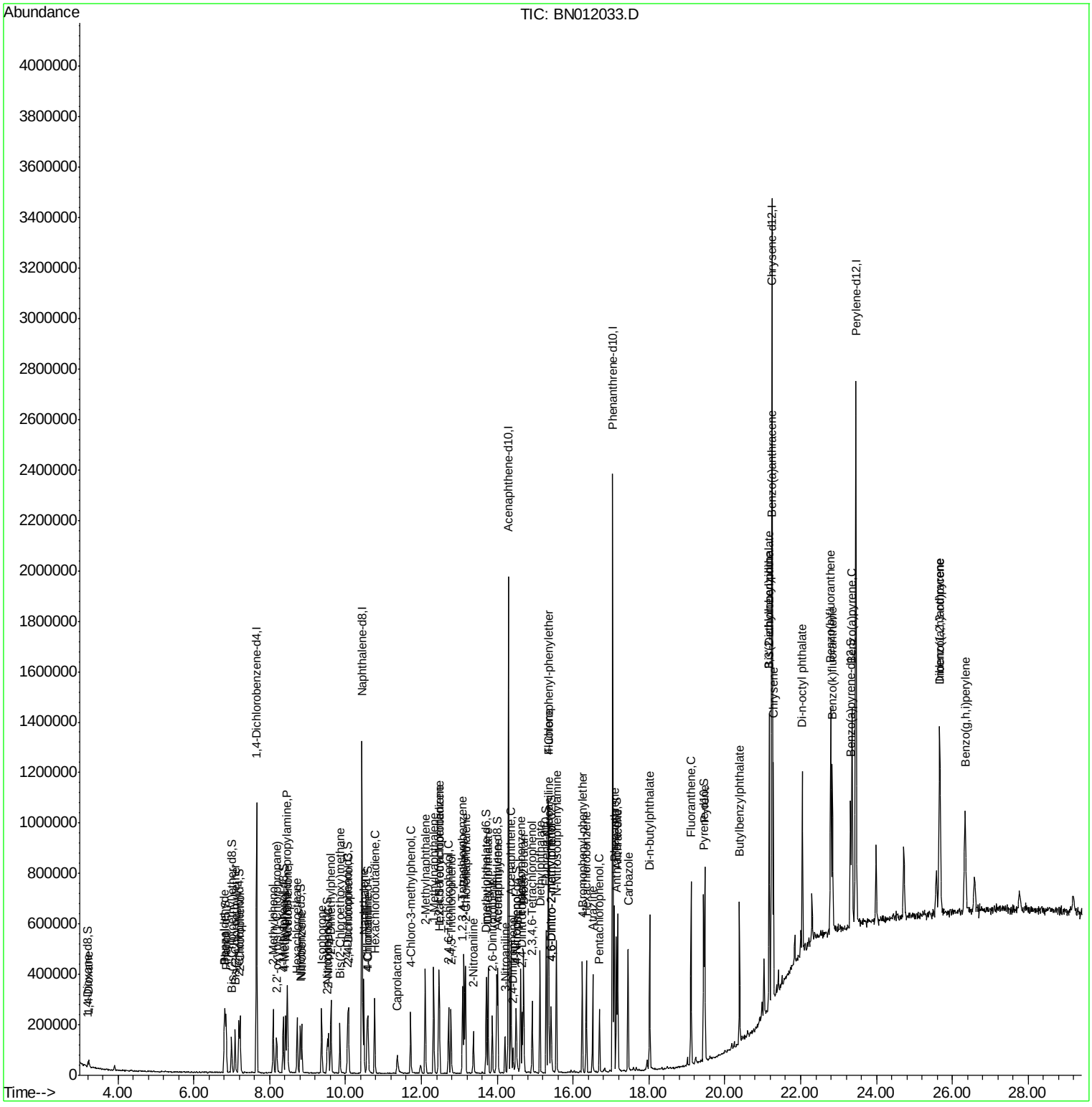
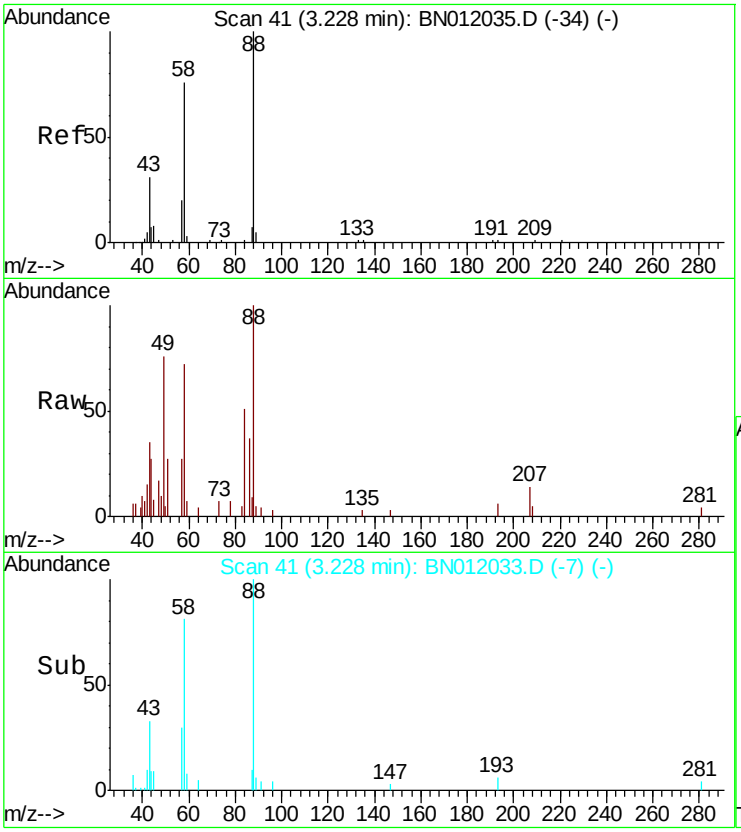
Quant Time: Oct 02 13:33:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 13:24:58 2020
Response via : Initial Calibration



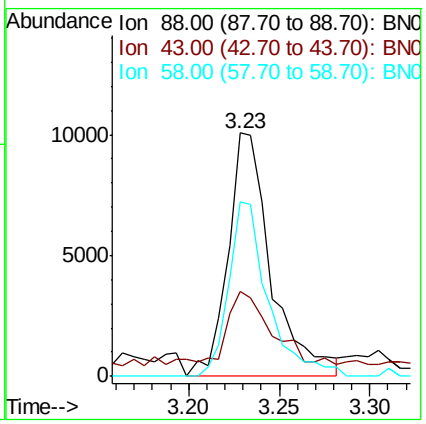


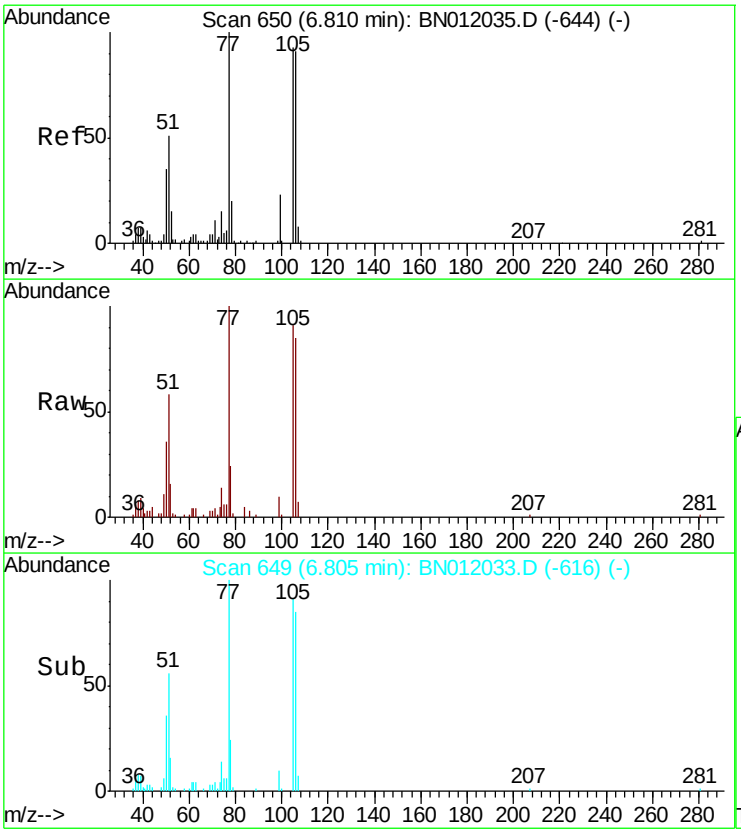
#2
1,4-Dioxane
Concen: 2.409 ng/uL
RT: 3.23 min Scan# 41
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion: 88 Resp: 16703

Ion	Ratio	Lower	Upper
88	100		
43	34.9	26.5	39.7
58	71.6	61.0	91.4

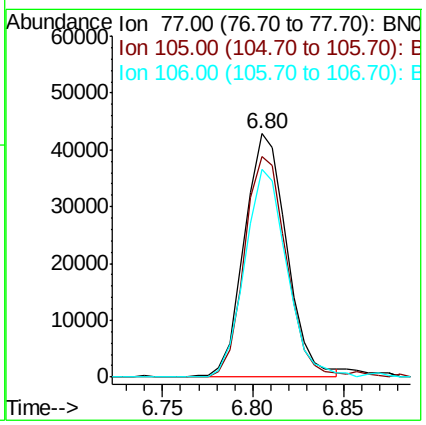


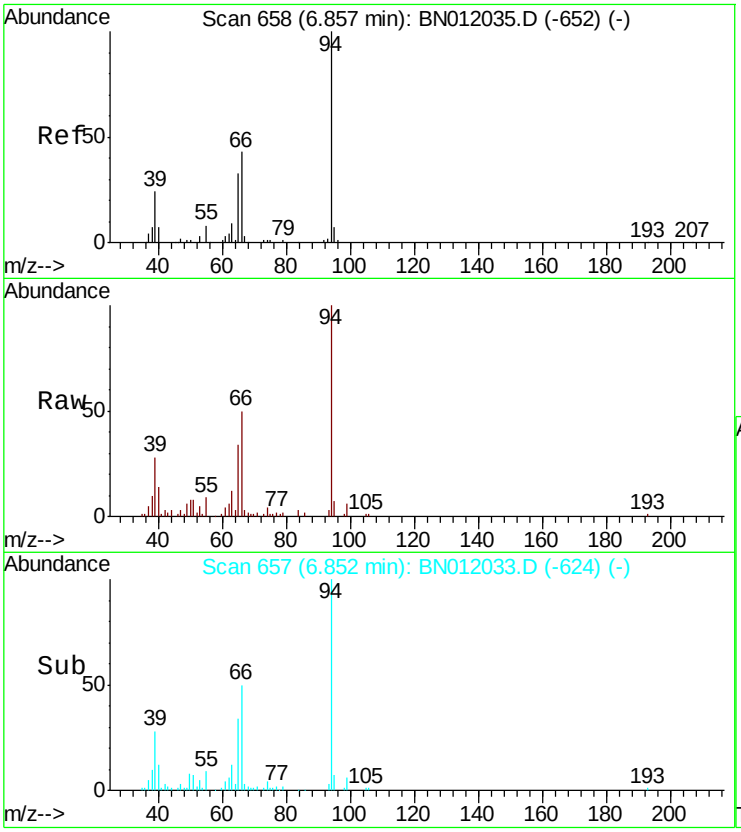


#4
Benzaldehyde
Concen: 5.849 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion: 77 Resp: 69675

Ion	Ratio	Lower	Upper
77	100		
105	90.7	74.6	112.0
106	85.3	73.2	109.8



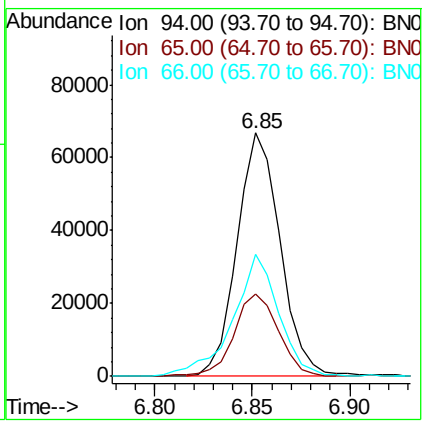


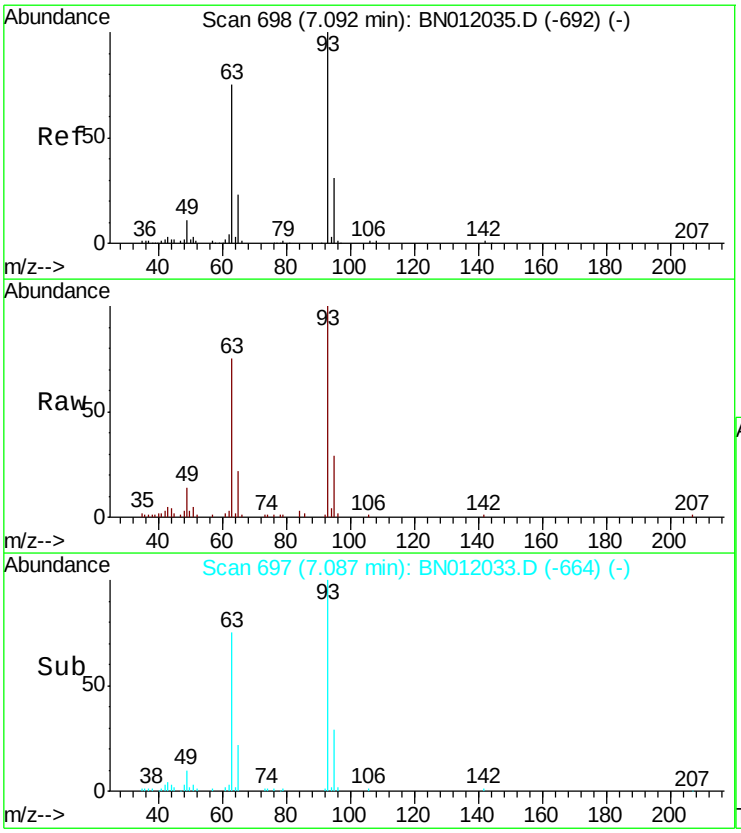
#6
Phenol
Concen: 5.493 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion: 94 Resp: 102275

Ion	Ratio	Lower	Upper
94	100		
65	33.9	26.8	40.2
66	49.9	37.9	56.9

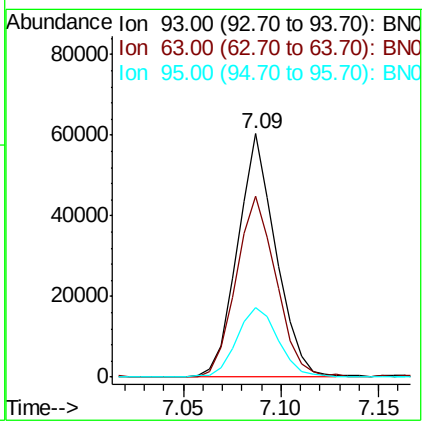


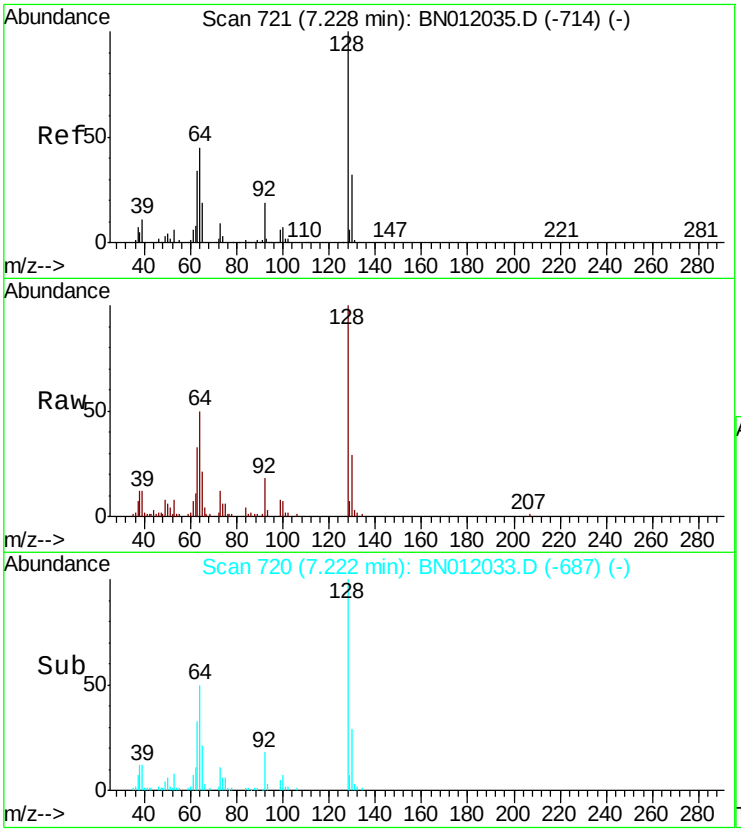


#8
Bis(2-Chloroethyl)ether
Concen: 5.543 ng/ul
RT: 7.09 min Scan# 697
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion: 93 Resp: 81803

Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.8	89.8
95	28.8	25.0	37.4



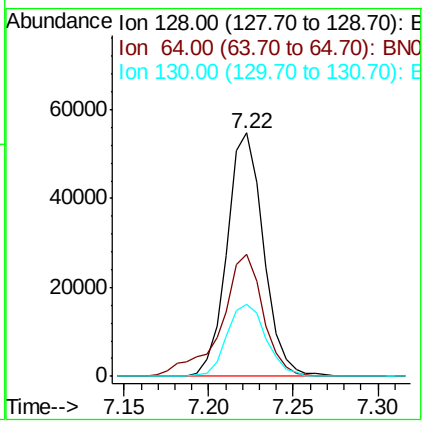


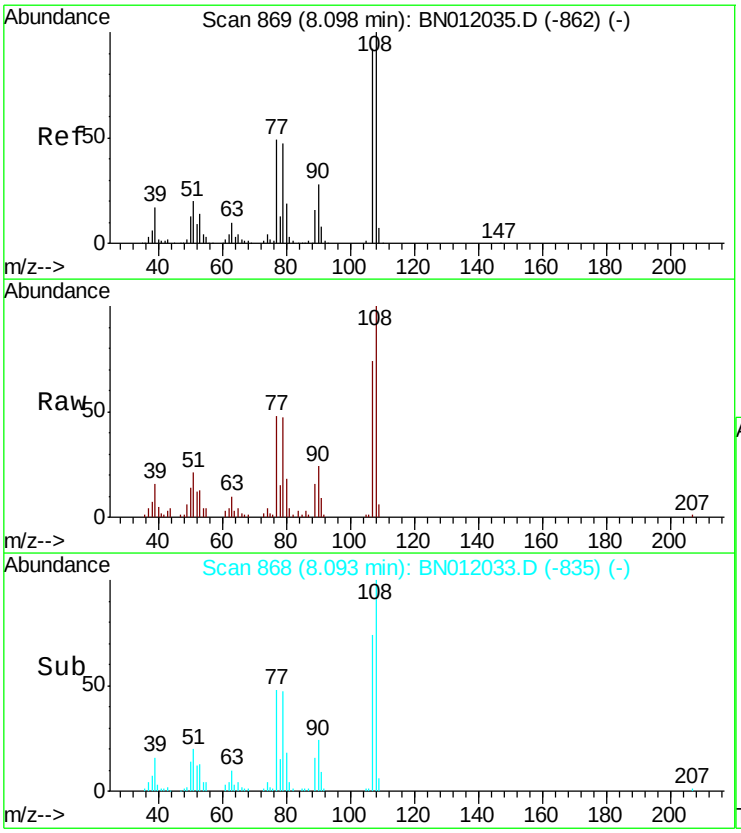
#10
2-Chlorophenol
Concen: 4.865 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:128 Resp: 82163

Ion	Ratio	Lower	Upper
128	100		
64	50.2	39.8	59.6
130	29.4	25.7	38.5

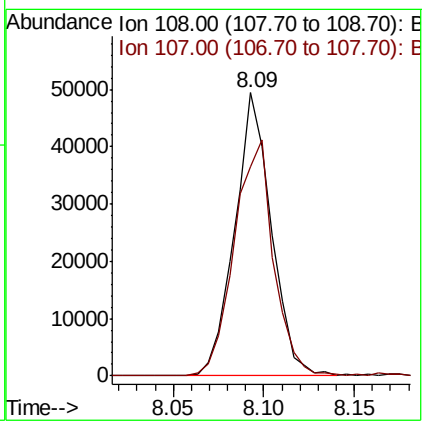


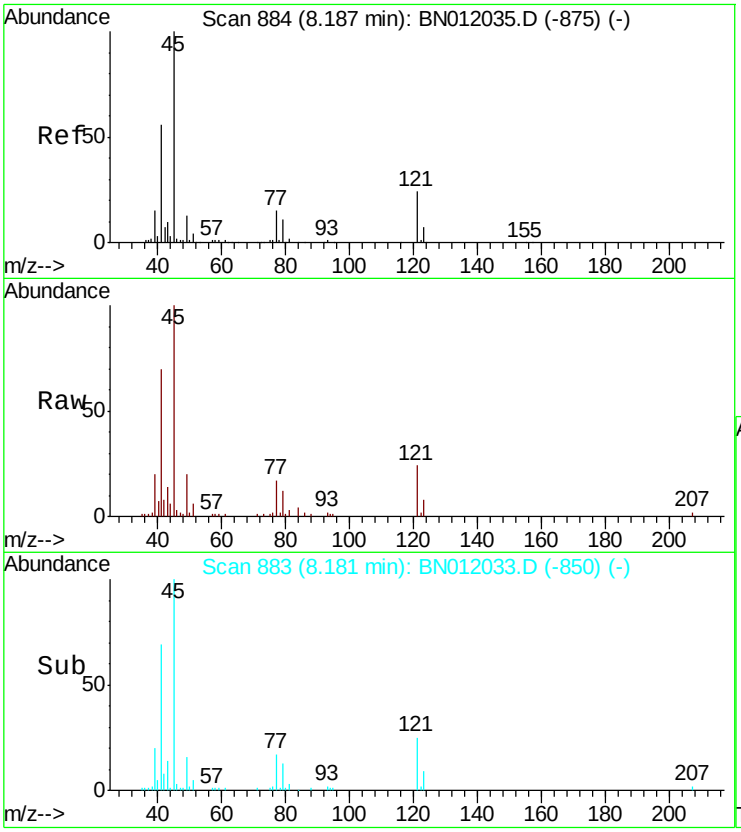


#11
2-Methylphenol
Concen: 4.723 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:108 Resp: 69242

Ion	Ratio	Lower	Upper
108	100		
107	74.0	73.8	110.8



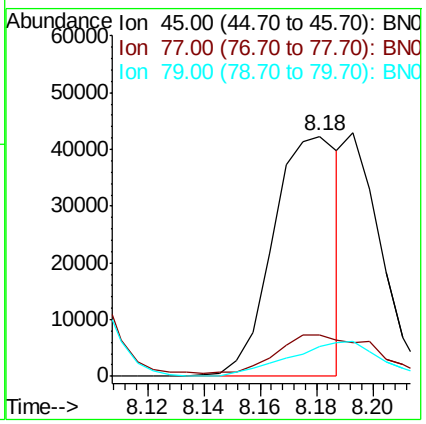


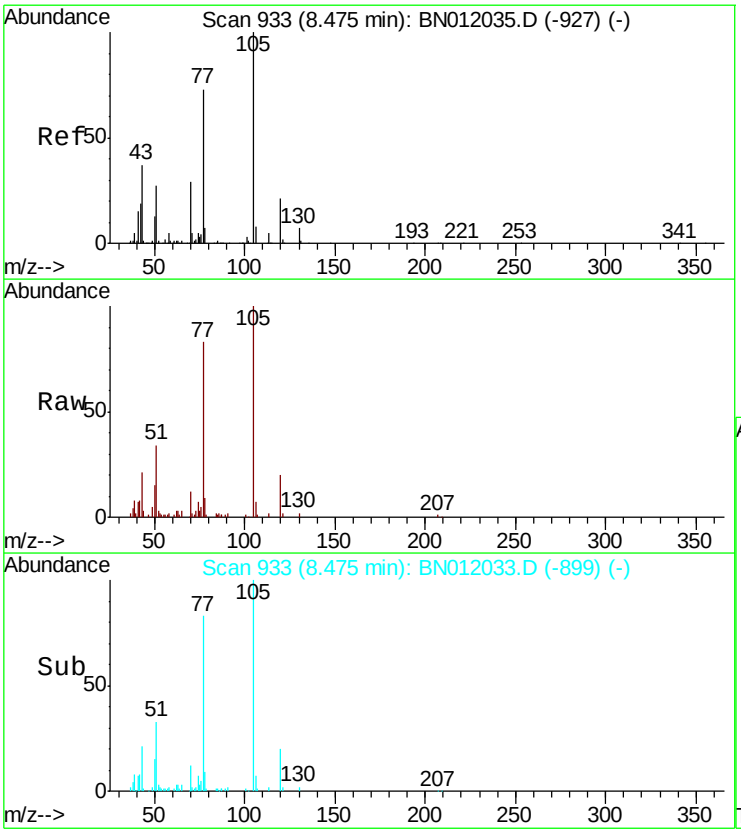
#12
2,2'-oxybis(1-Chloropropane)
Concen: 8.531 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion: 45 Resp: 68429

Ion	Ratio	Lower	Upper
45	100		
77	17.4	12.9	19.3
79	12.4	9.2	13.8

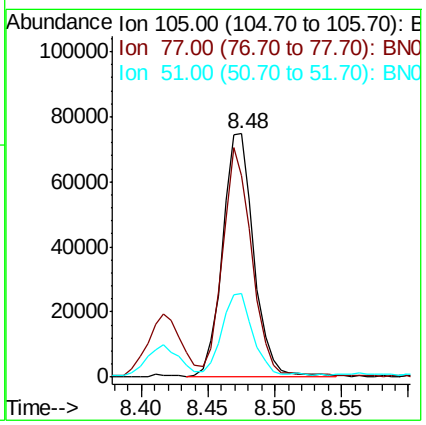


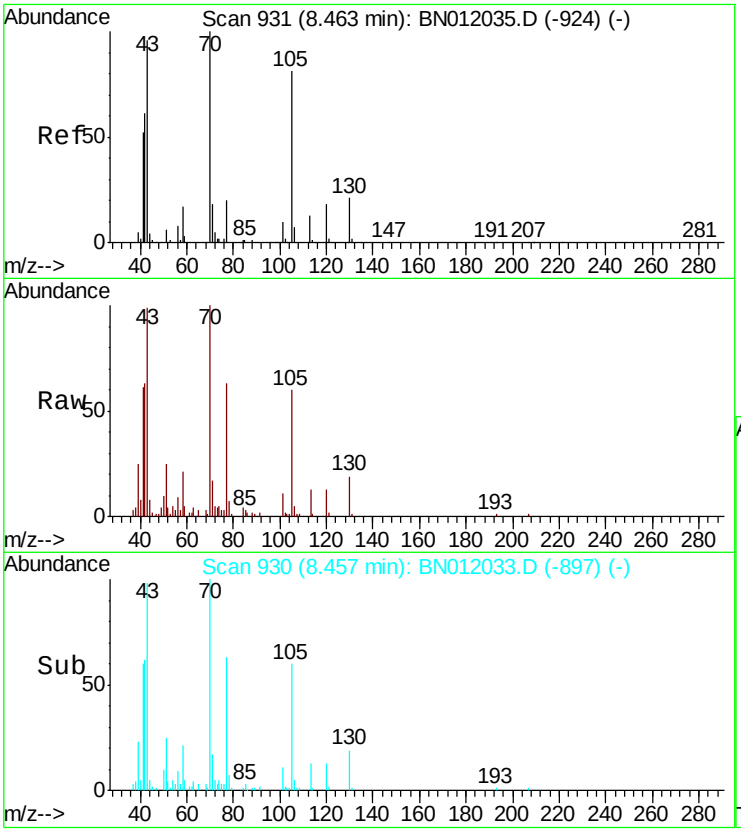


#14
Acetophenone
Concen: 5.135 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:105 Resp: 123118

Ion	Ratio	Lower	Upper
105	100		
77	82.6	66.9	100.3
51	34.4	24.3	36.5



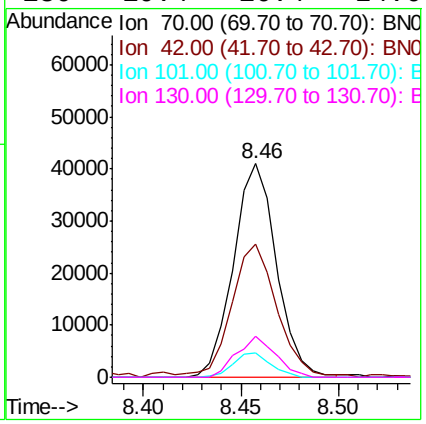


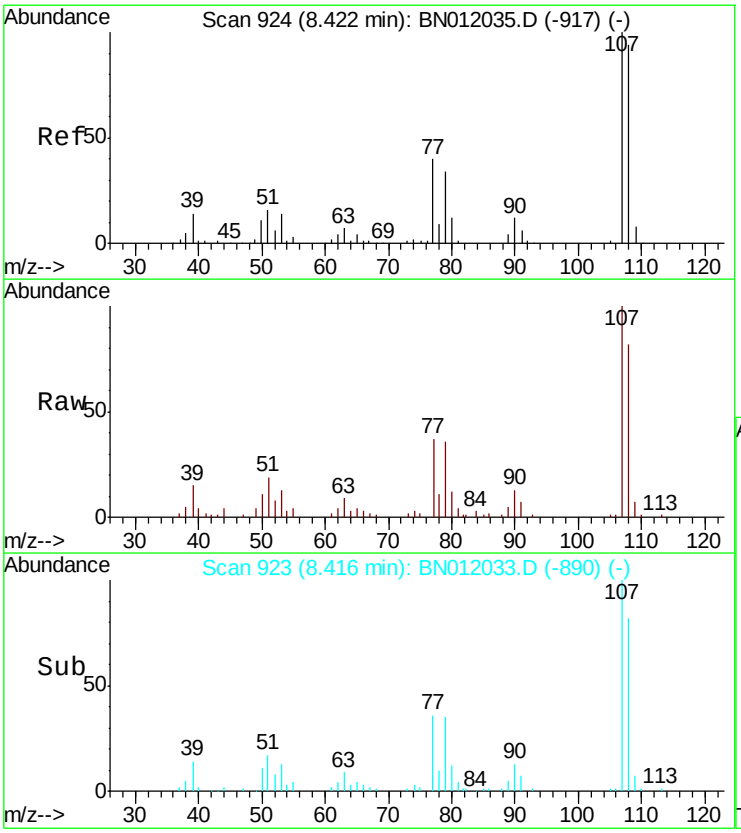
#15
N-Nitroso-di-n-propylamine
Concen: 6.034 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion: 70 Resp: 62671

Ion	Ratio	Lower	Upper
70	100		
42	62.6	50.0	75.0
101	11.2	7.6	11.4
130	19.4	16.4	24.6

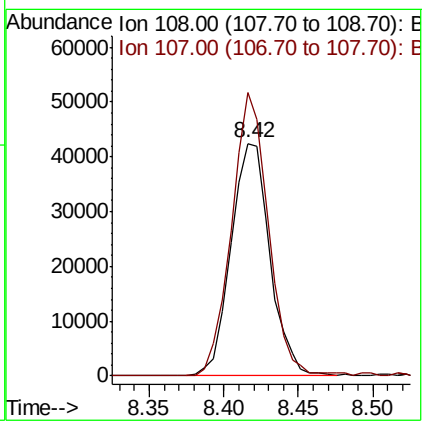


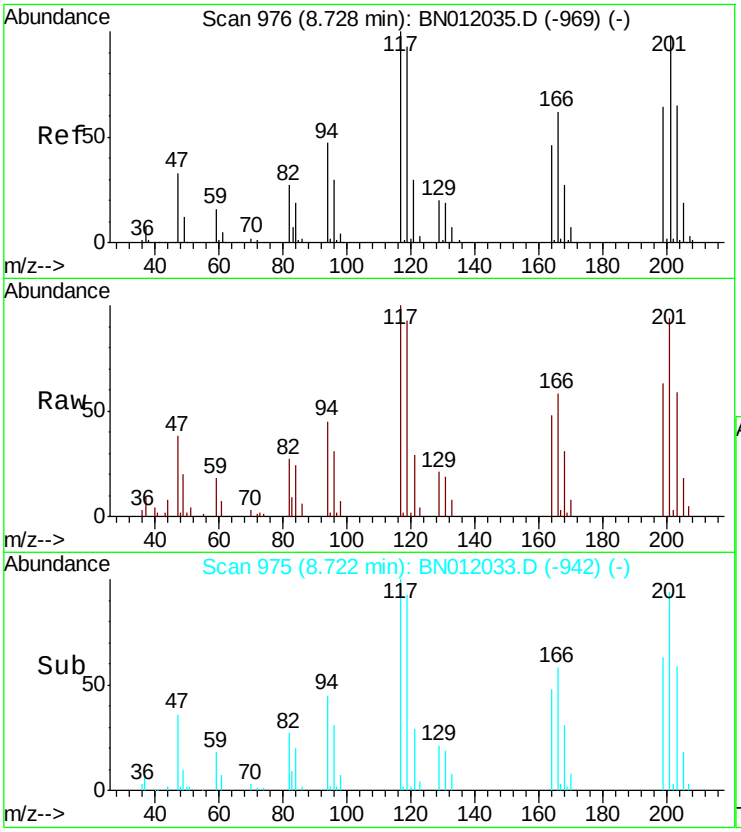


#16
4-Methylphenol
Concen: 4.971 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:108 Resp: 77158

Ion	Ratio	Lower	Upper
108	100		
107	121.8	85.1	127.7



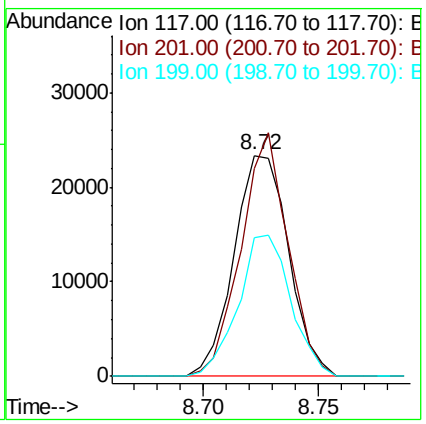


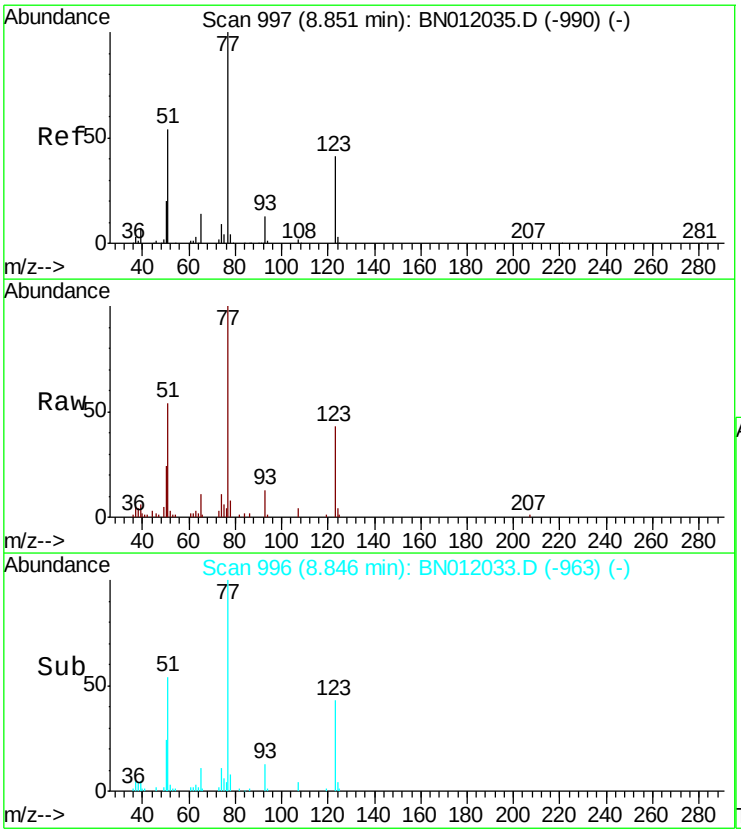
#17
Hexachloroethane
Concen: 4.931 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:117 Resp: 38508

Ion	Ratio	Lower	Upper
117	100		
201	92.1	78.6	117.8
199	61.6	51.4	77.2

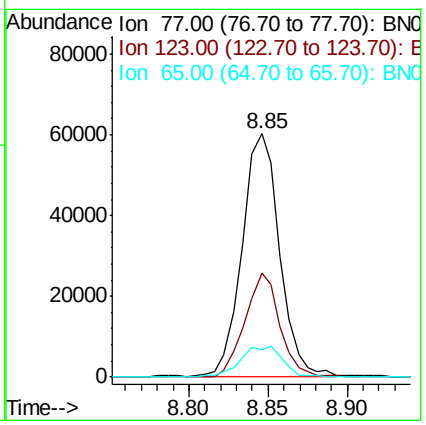


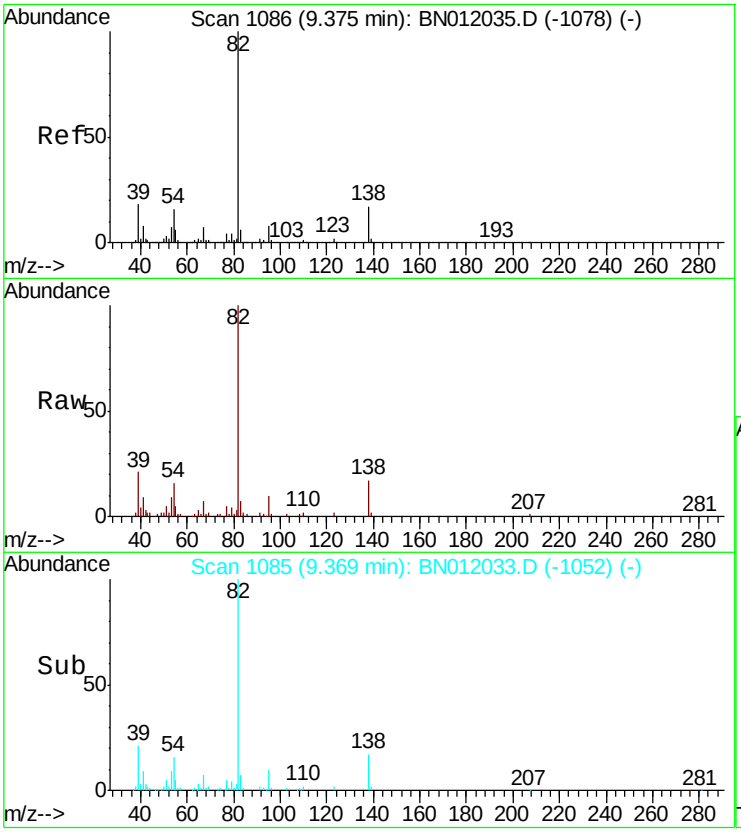


#20
Nitrobenzene
Concen: 5.369 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion: 77 Resp: 99439

Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.0	49.4
65	11.4	11.0	16.6



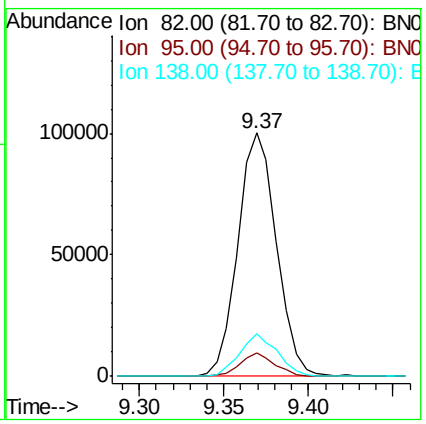


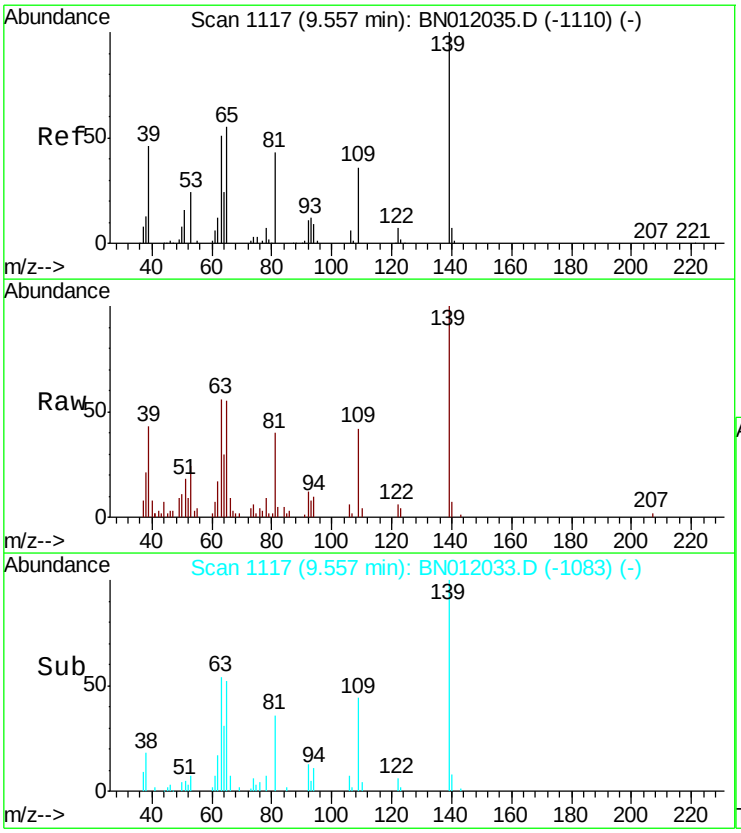
#21
Isophorone
Concen: 4.880 ng/ul
RT: 9.37 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion: 82 Resp: 159055

Ion	Ratio	Lower	Upper
82	100		
95	9.8	6.5	9.7#
138	17.4	13.2	19.8

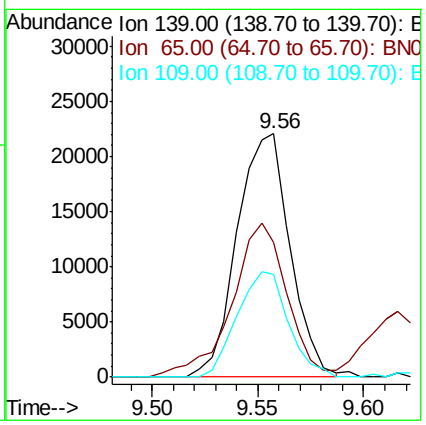


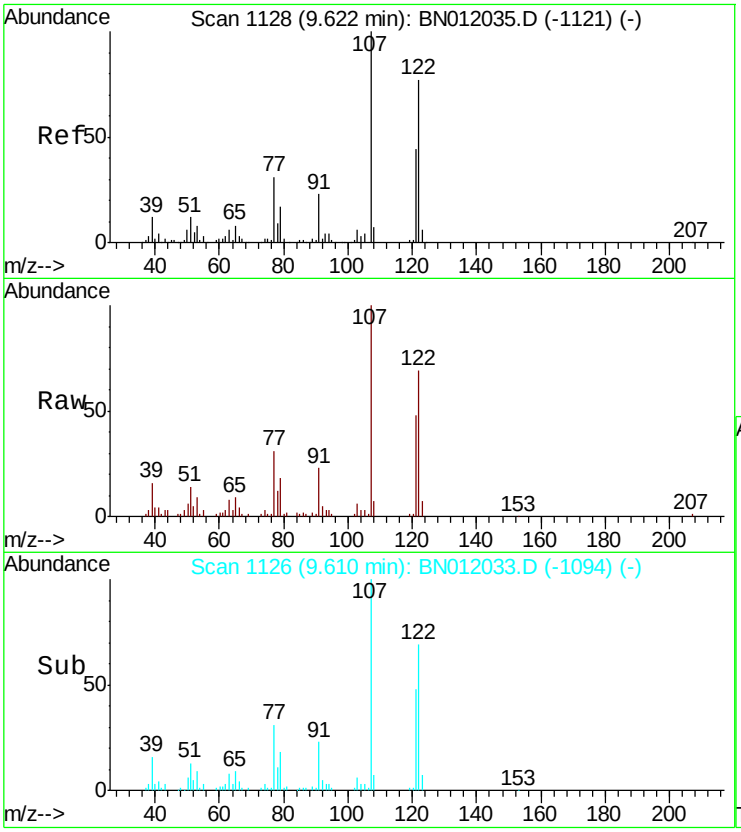


#23
2-Nitrophenol
Concen: 4.031 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:139 Resp: 38313

Ion	Ratio	Lower	Upper
139	100		
65	55.5	45.9	68.9
109	42.3	28.9	43.3



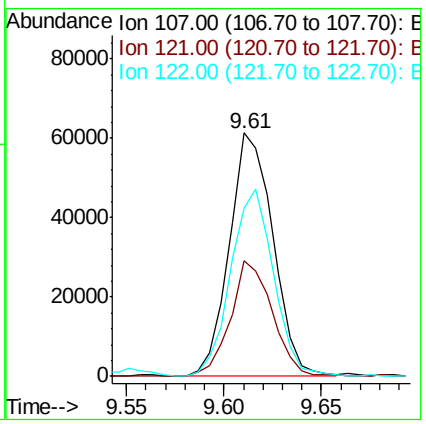


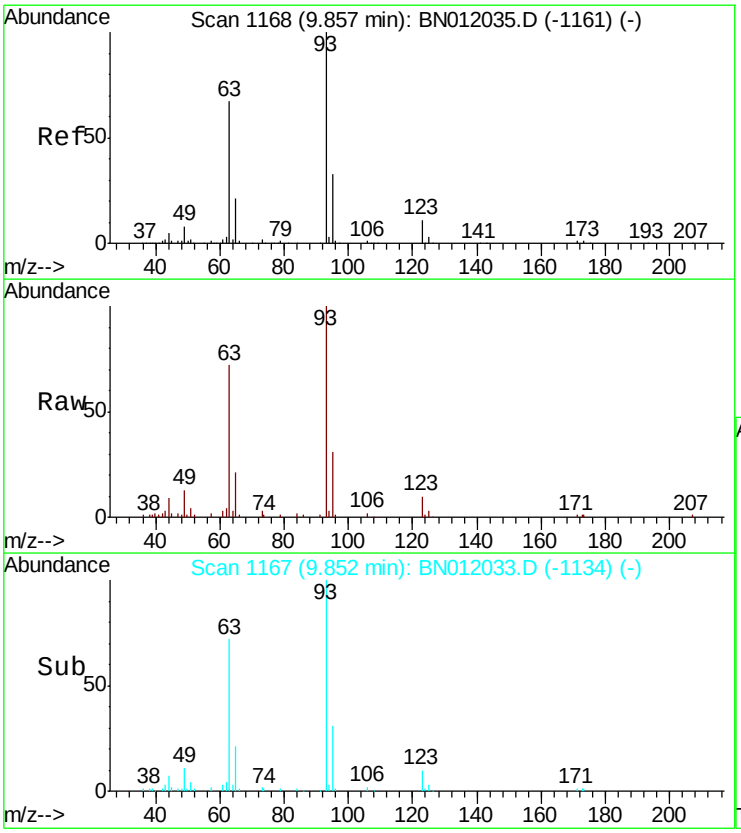
#24
2,4-Dimethylphenol
Concen: 5.302 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:107 Resp: 95275

Ion	Ratio	Lower	Upper
107	100		
121	47.6	35.5	53.3
122	68.9	62.1	93.1

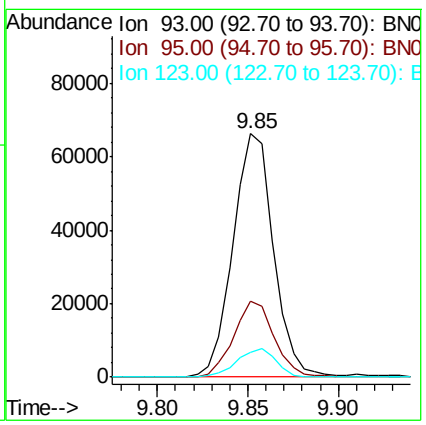


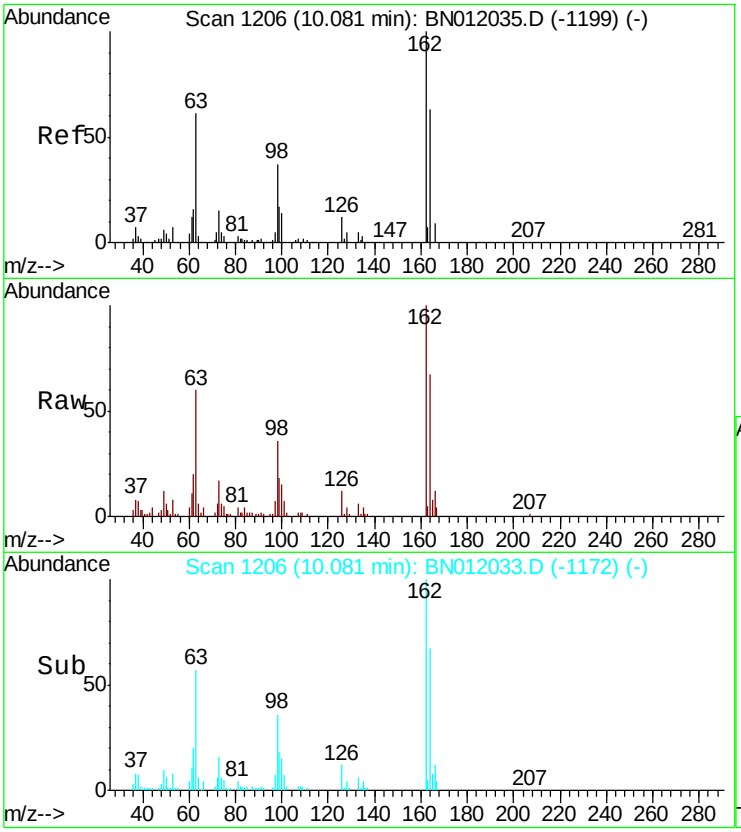


#25
Bis(2-Chloroethoxy)methane
Concen: 5.344 ng/ul
RT: 9.85 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion: 93 Resp: 103322

Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.4	39.6
123	10.3	8.9	13.3



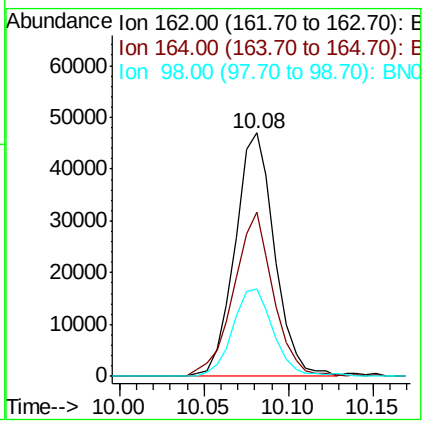


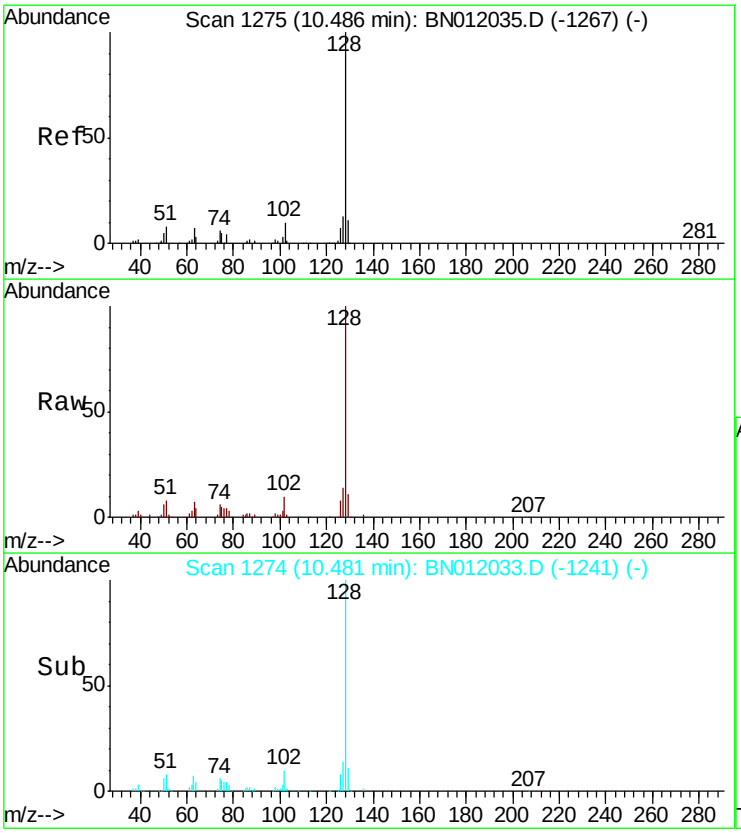
#27
2,4-Dichlorophenol
Concen: 4.673 ng/ul
RT: 10.08 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:162 Resp: 76440

Ion	Ratio	Lower	Upper
162	100		
164	67.3	50.8	76.2
98	35.7	29.8	44.6

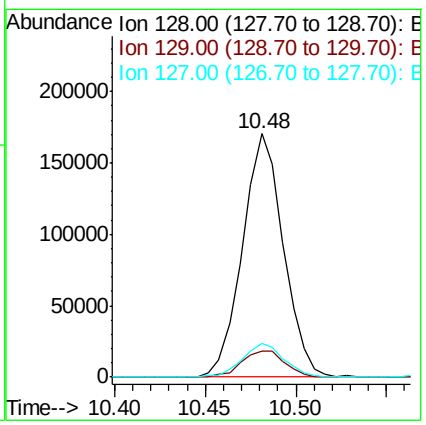


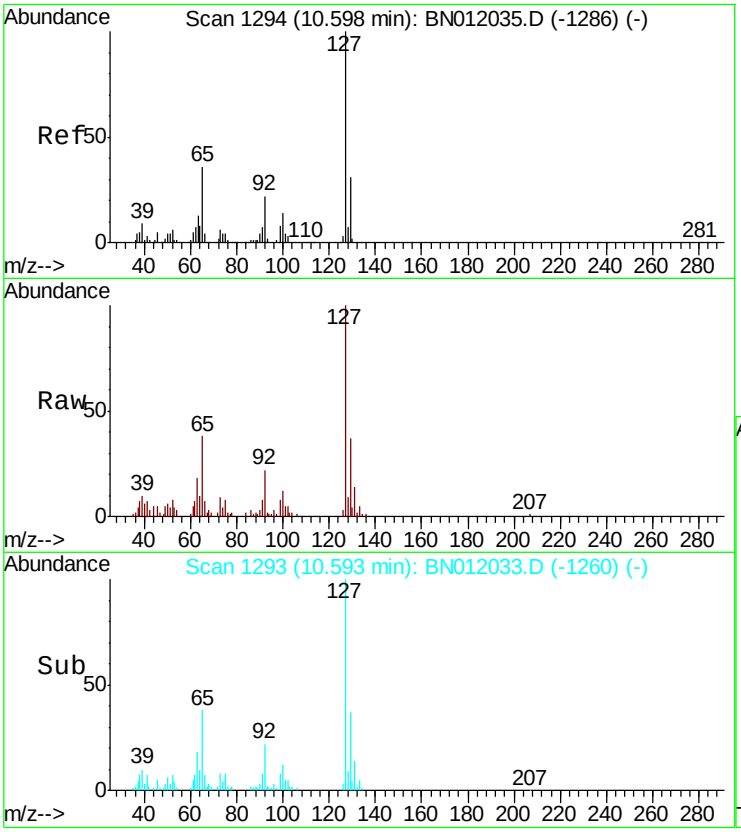


#28
Naphthalene
Concen: 4.896 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:128 Resp: 267168

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.6	10.7	16.1



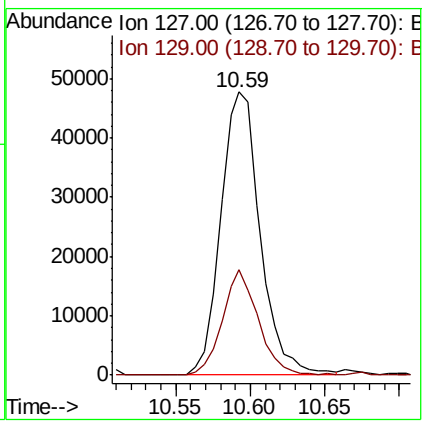


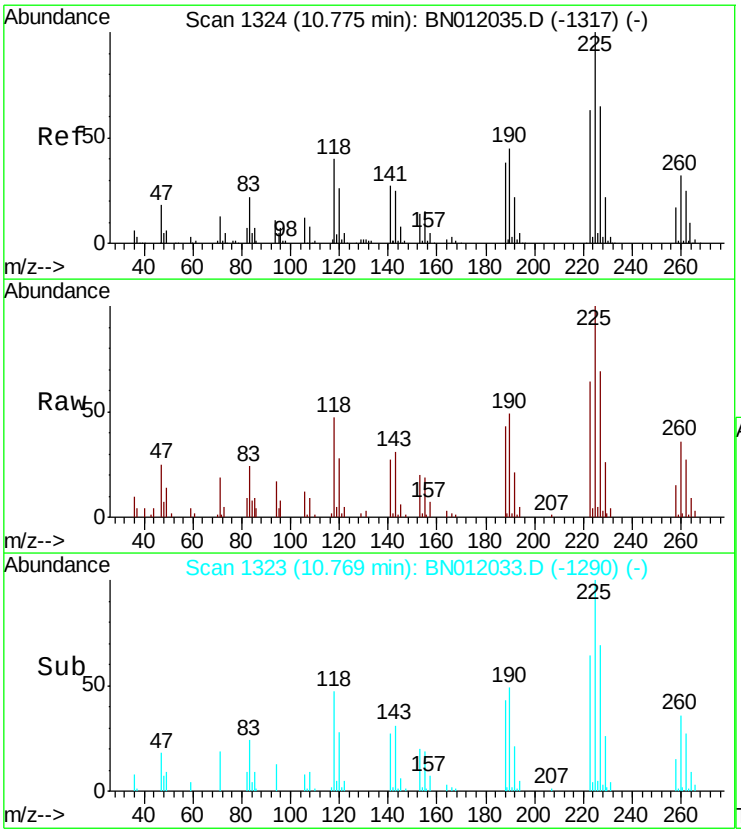
#30
4-Chloroaniline
Concen: 4.579 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:127 Resp: 88231

Ion	Ratio	Lower	Upper
127	100		
129	37.3	25.0	37.4

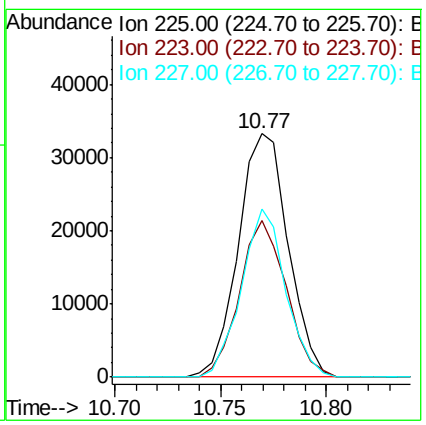


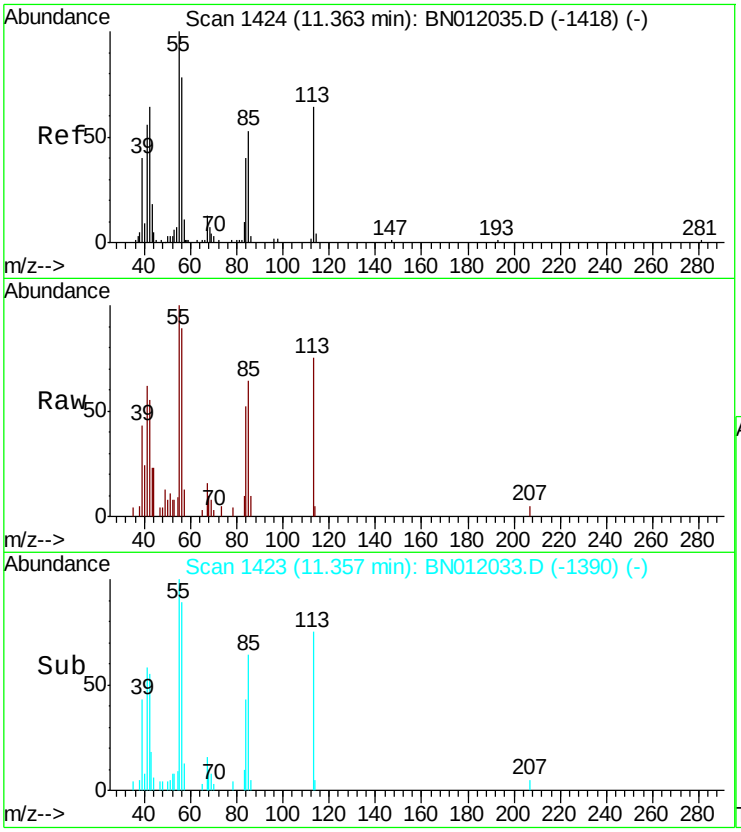


#31
Hexachlorobutadiene
Concen: 4.091 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:225 Resp: 54500

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.0	75.0
227	68.9	52.2	78.2



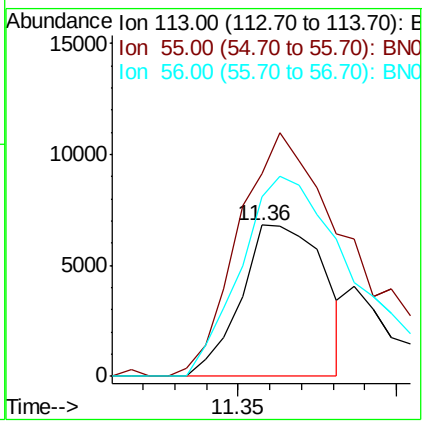


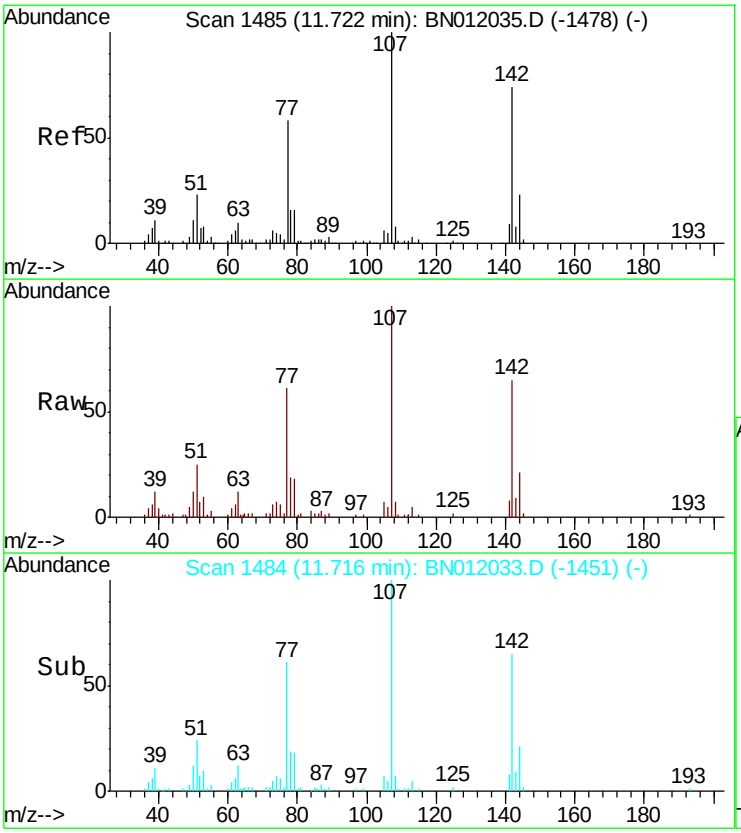
#32
Caprolactam
Concen: 2.964 ng/ul
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:113 Resp: 12385

Ion	Ratio	Lower	Upper
113	100		
55	134.1	125.6	188.4
56	118.8	98.3	147.5

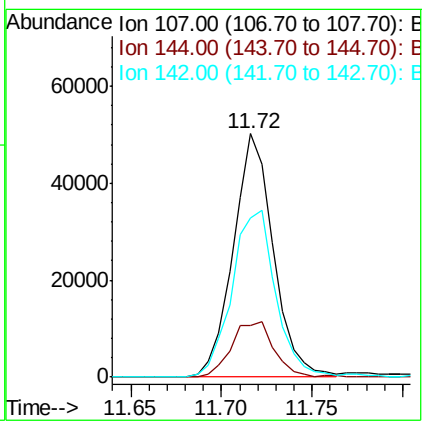


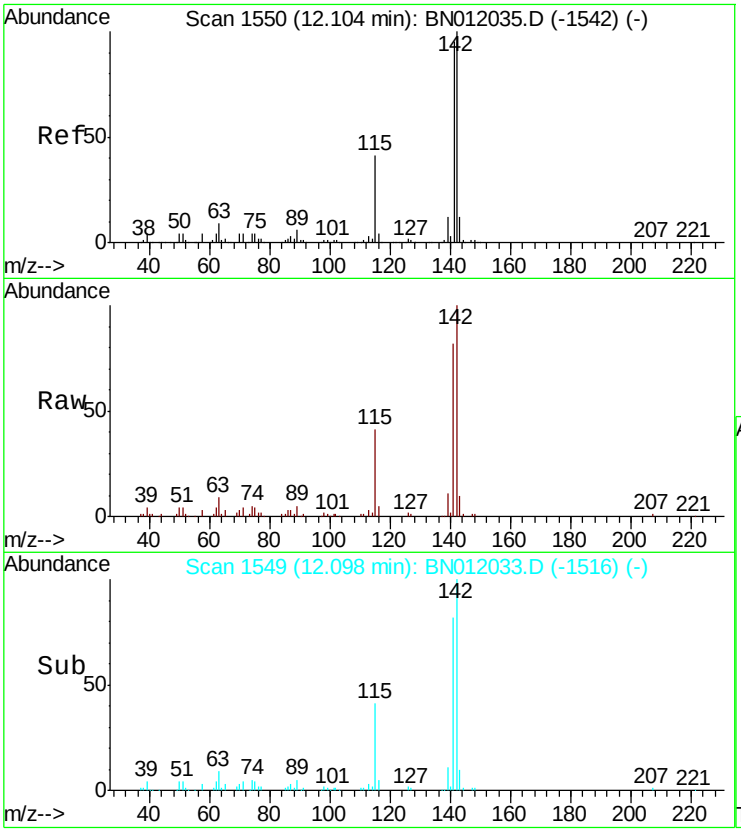


#33
4-Chloro-3-methylphenol
Concen: 4.982 ng/ul
RT: 11.72 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:107 Resp: 77385

Ion	Ratio	Lower	Upper
107	100		
144	21.3	18.7	28.1
142	65.5	58.9	88.3



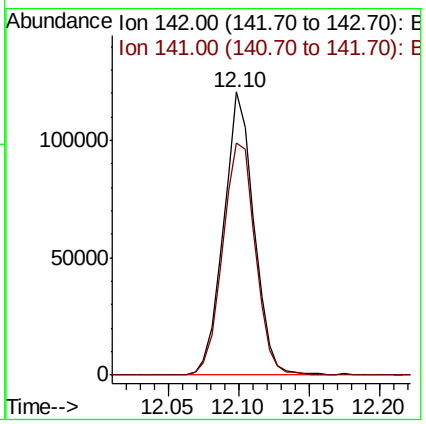


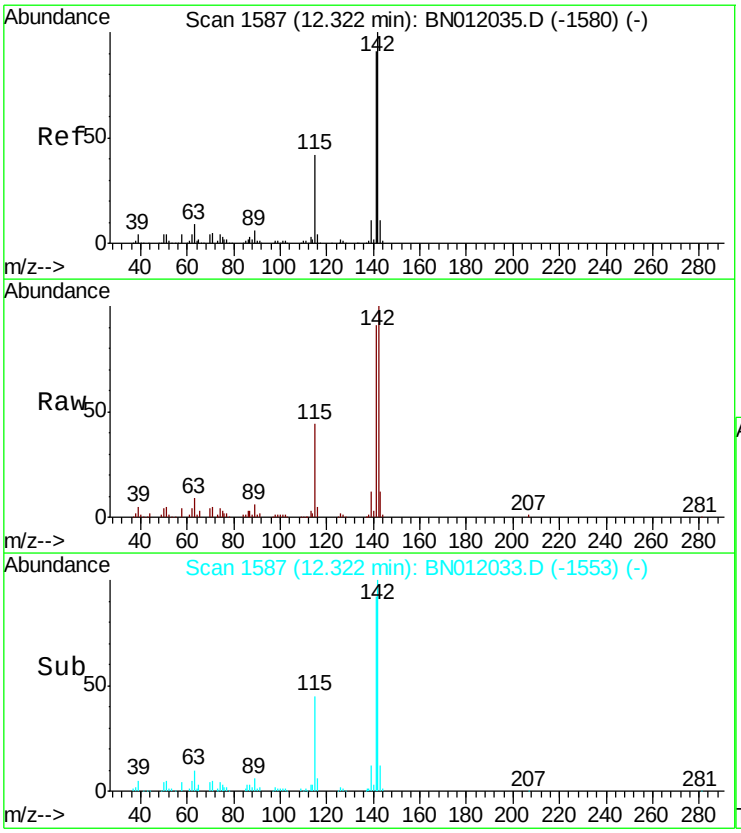
#34
2-Methylnaphthalene
Concen: 4.828 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:142 Resp: 180609

Ion	Ratio	Lower	Upper
142	100		
141	82.1	75.9	113.9

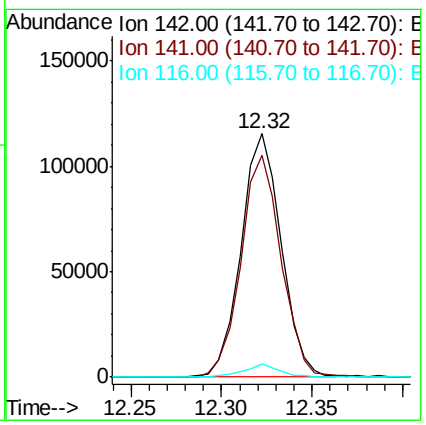


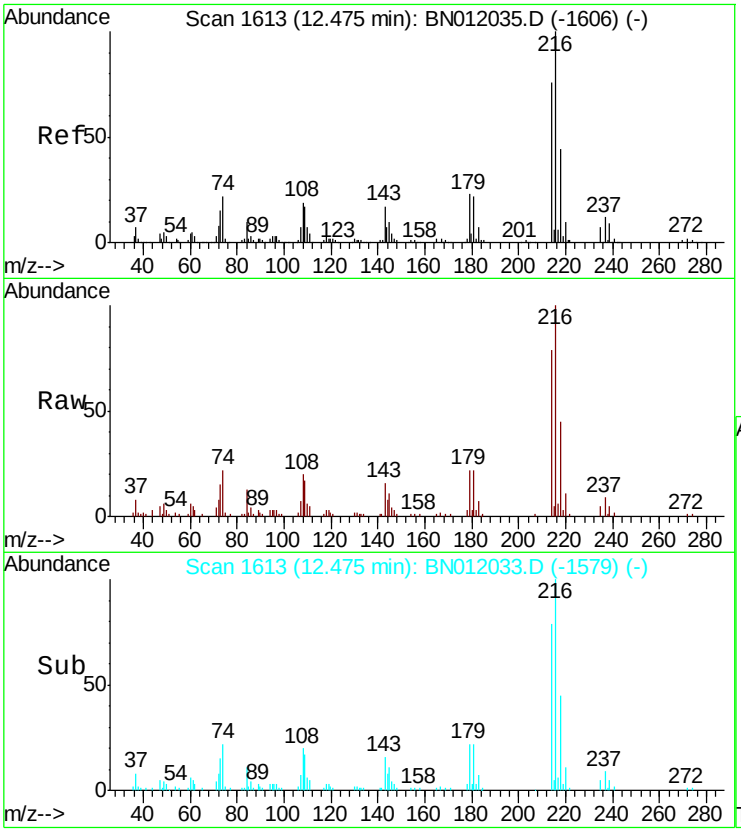


#35
1-Methylnaphthalene
Concen: 4.824 ng/uL
RT: 12.32 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:142 Resp: 176863

Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.2	112.8
116	4.6	3.4	5.2



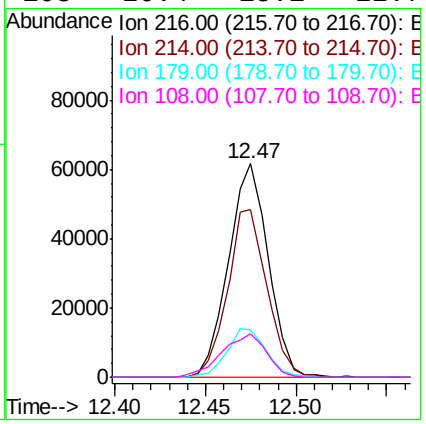


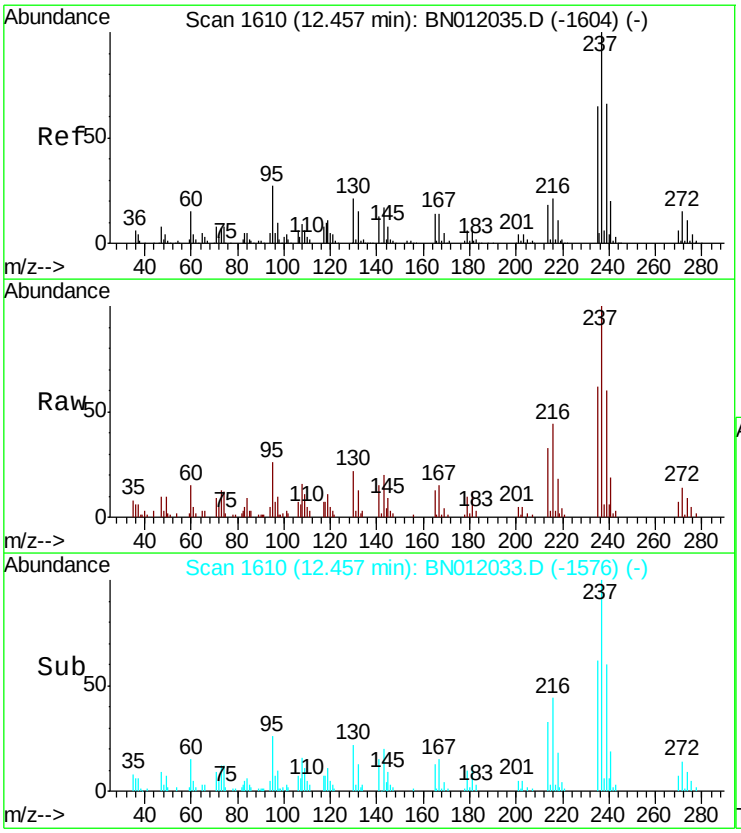
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.580 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:216 Resp: 94198

Ion	Ratio	Lower	Upper
216	100		
214	78.6	60.4	90.6
179	21.9	18.3	27.5
108	20.4	15.1	22.7

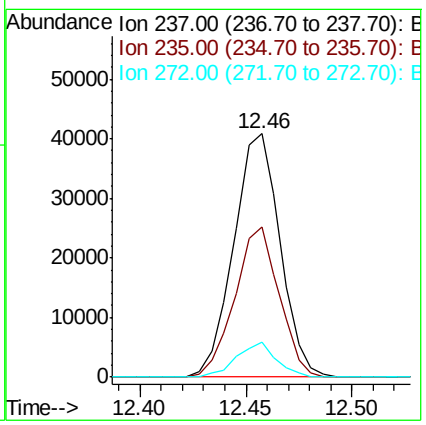


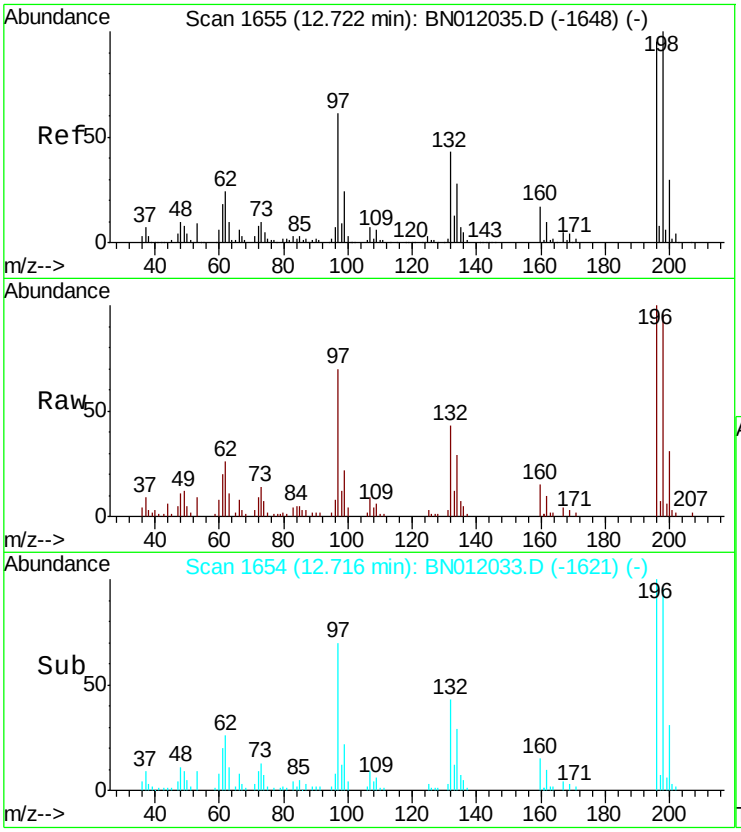


#38
Hexachlorocyclopentadiene
Concen: 4.409 ng/ul
RT: 12.46 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:237 Resp: 62136

Ion	Ratio	Lower	Upper
237	100		
235	61.6	51.8	77.6
272	14.5	11.8	17.6



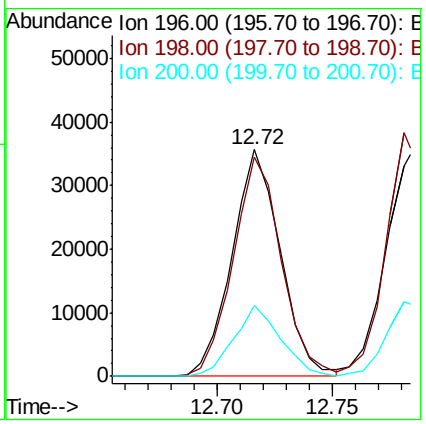


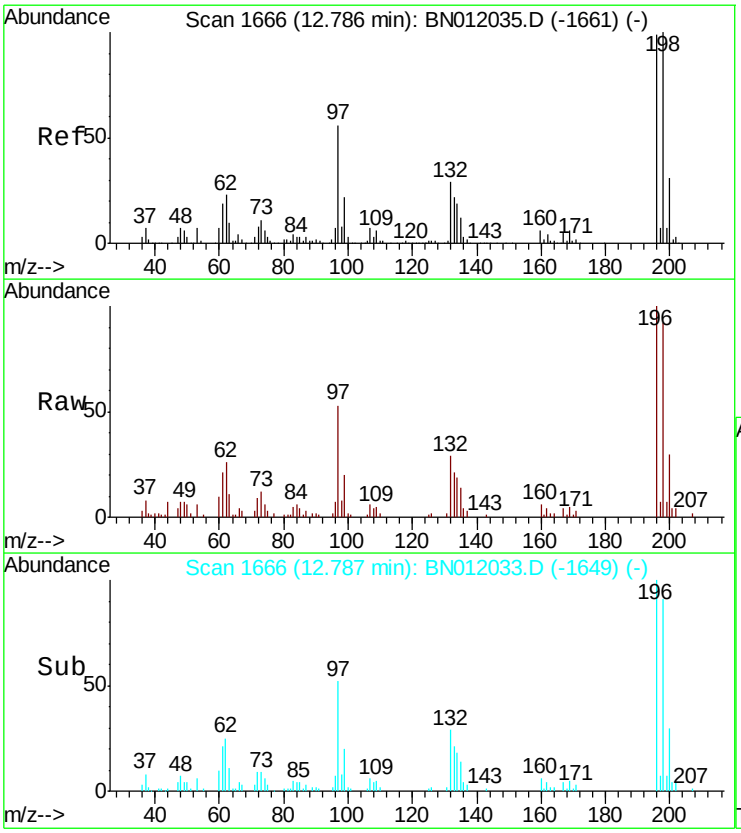
#39
2,4,6-Trichlorophenol
Concen: 4.346 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:196 Resp: 52309

Ion	Ratio	Lower	Upper
196	100		
198	96.5	84.2	126.2
200	31.0	24.9	37.3

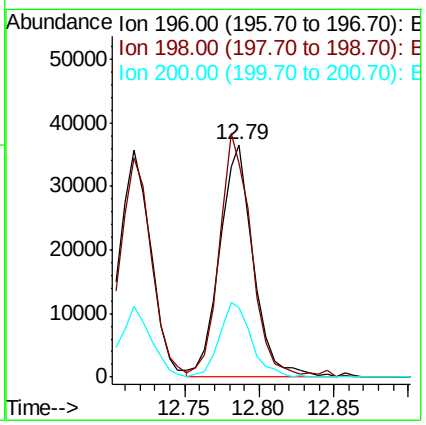


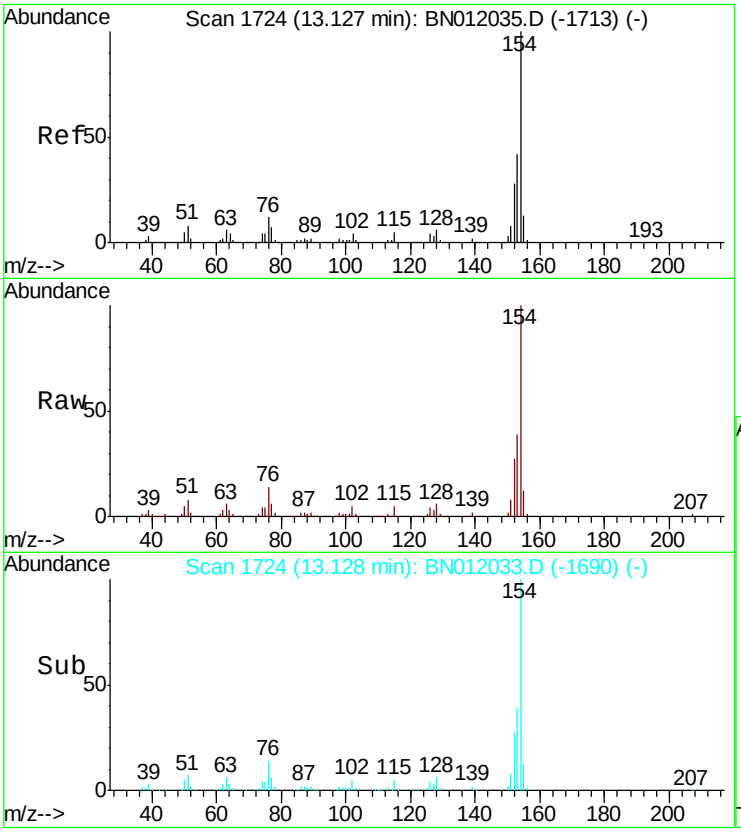


#40
2,4,5-Trichlorophenol
Concen: 4.441 ng/ul
RT: 12.79 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:196 Resp: 58041

Ion	Ratio	Lower	Upper
196	100		
198	92.3	80.6	121.0
200	29.8	24.8	37.2



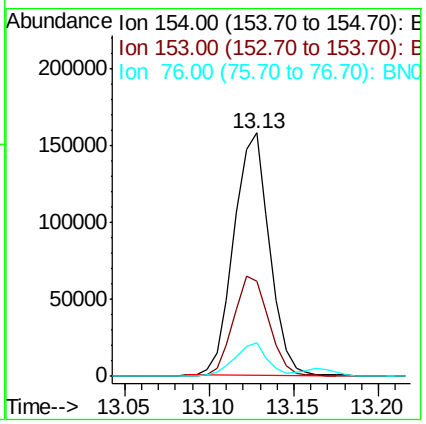


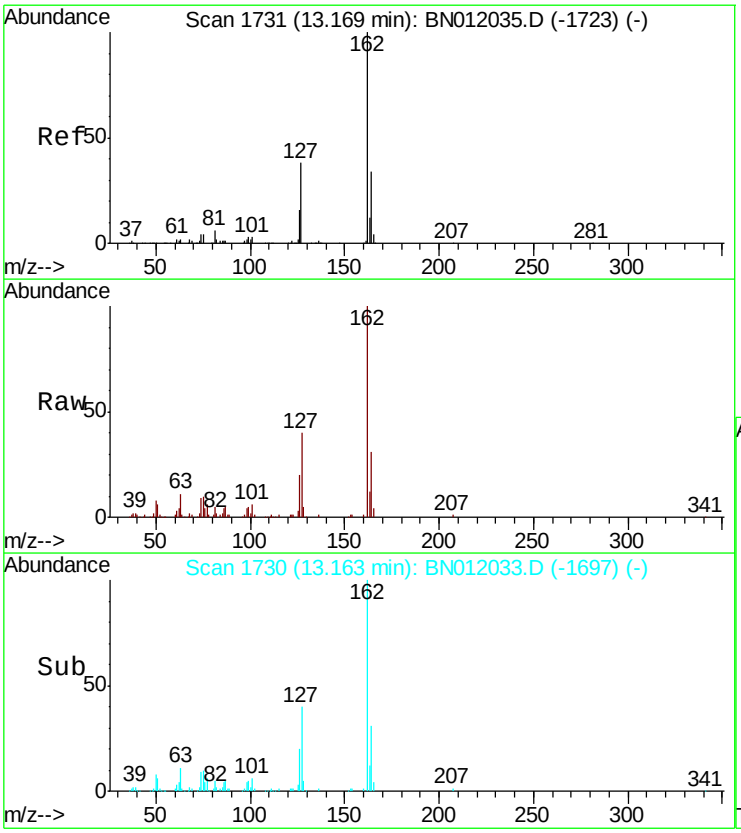
#41
1,1'-Biphenyl
Concen: 4.915 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:154 Resp: 231784

Ion	Ratio	Lower	Upper
154	100		
153	39.1	33.9	50.9
76	14.0	9.8	14.8

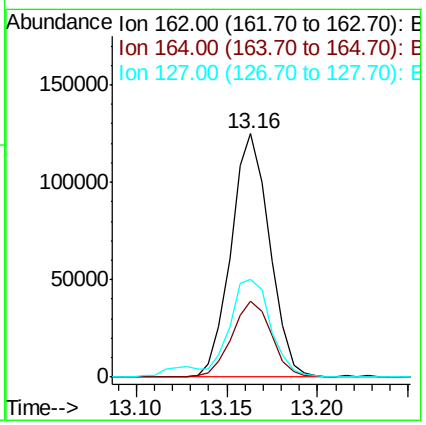


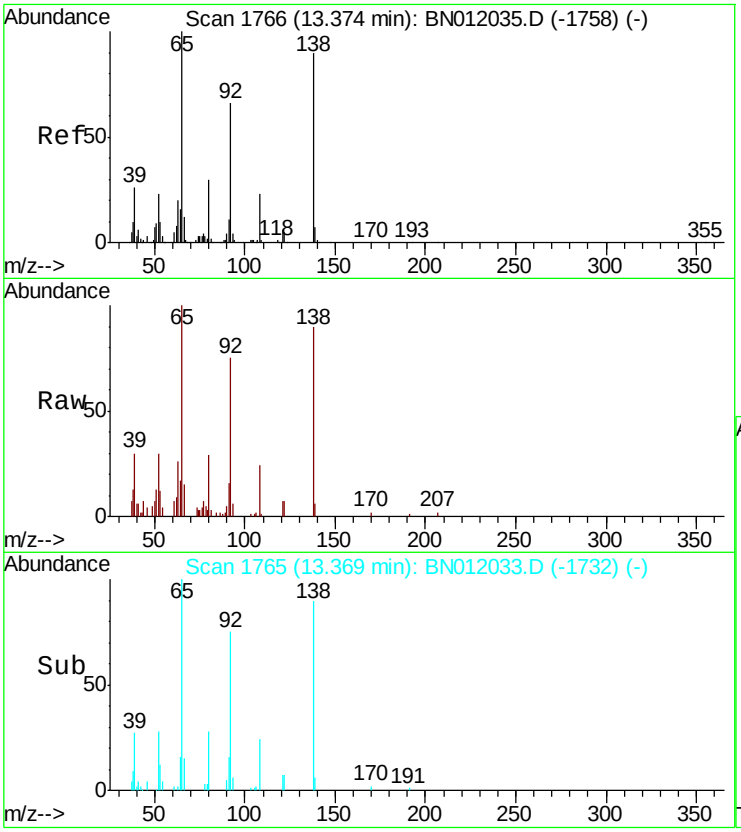


#42
2-Chloronaphthalene
Concen: 4.840 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:162 Resp: 184665

Ion	Ratio	Lower	Upper
162	100		
164	31.2	27.4	41.0
127	40.1	33.9	50.9



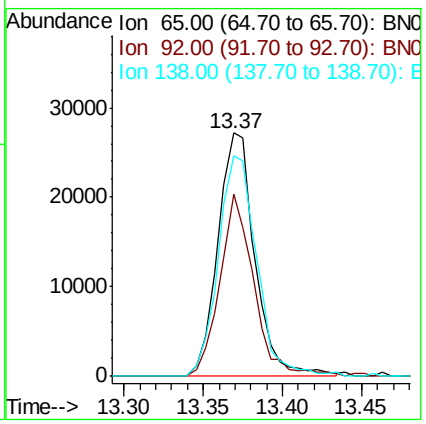


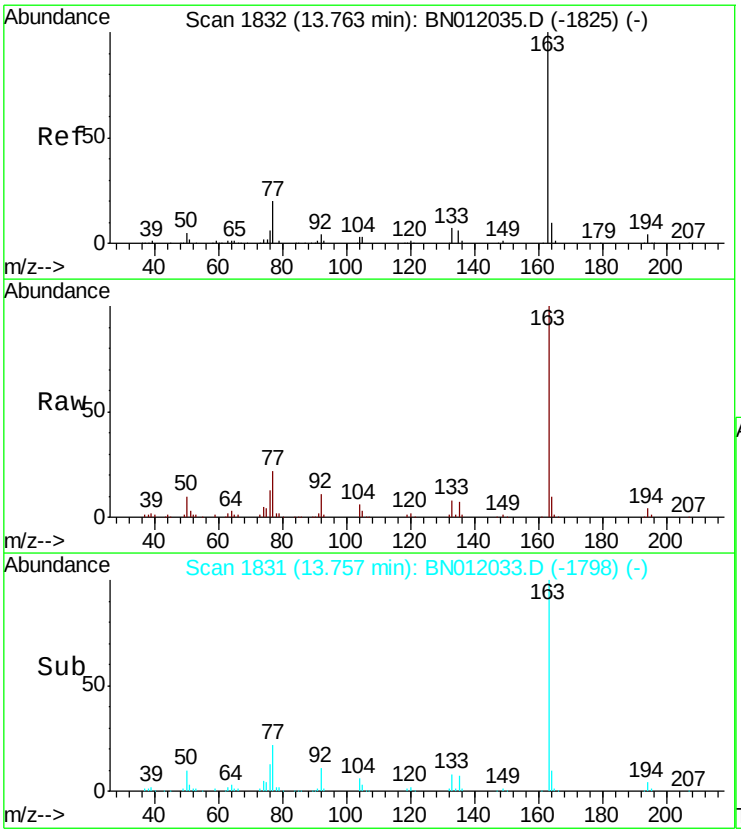
#43
2-Nitroaniline
Concen: 5.868 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion: 65 Resp: 44026

Ion	Ratio	Lower	Upper
65	100		
92	74.8	52.9	79.3
138	90.4	72.2	108.4

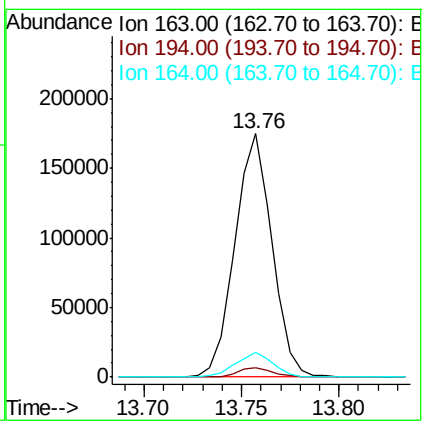


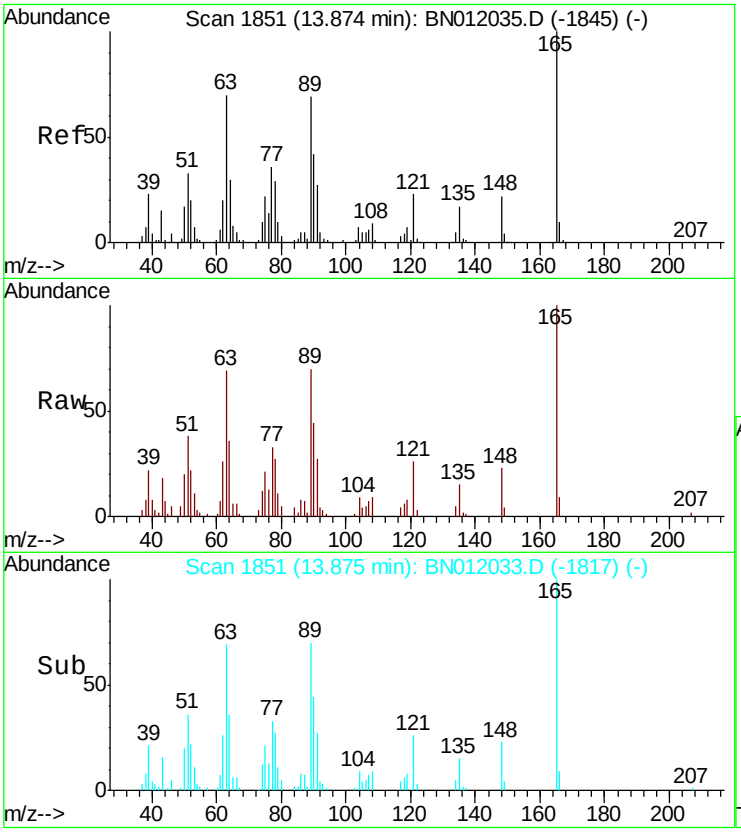


#45
Dimethylphthalate
Concen: 4.901 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:163 Resp: 230181

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.1	7.8	11.8



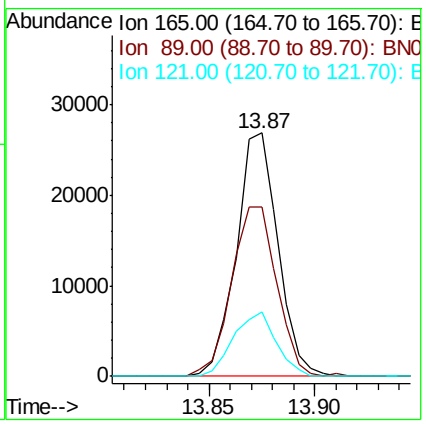


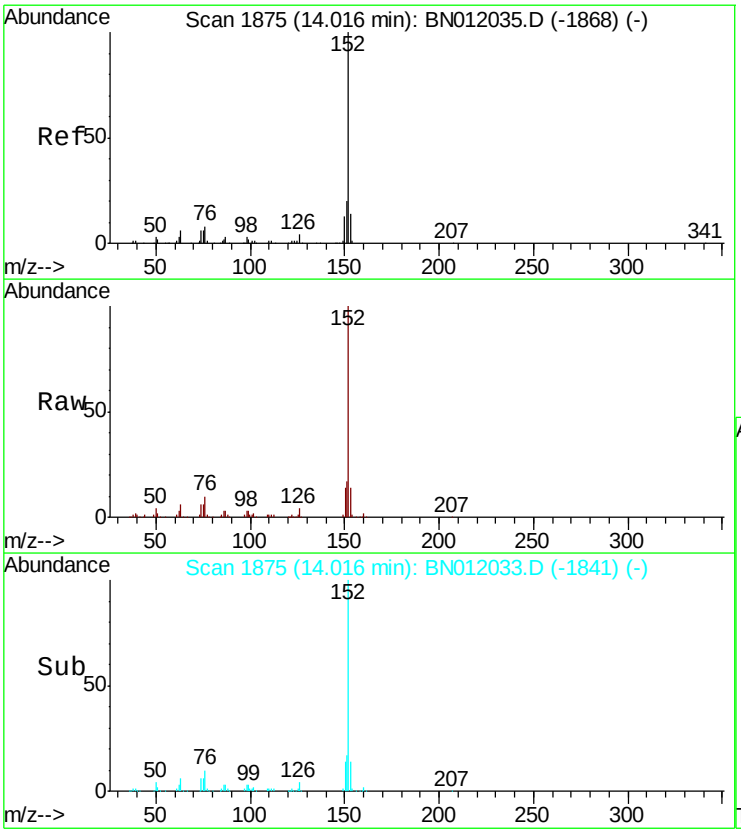
#46
2,6-Dinitrotoluene
Concen: 3.999 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:165 Resp: 36773

Ion	Ratio	Lower	Upper
165	100		
89	69.7	55.4	83.0
121	26.4	18.4	27.6

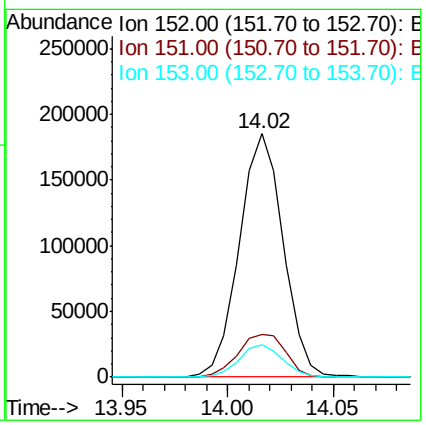


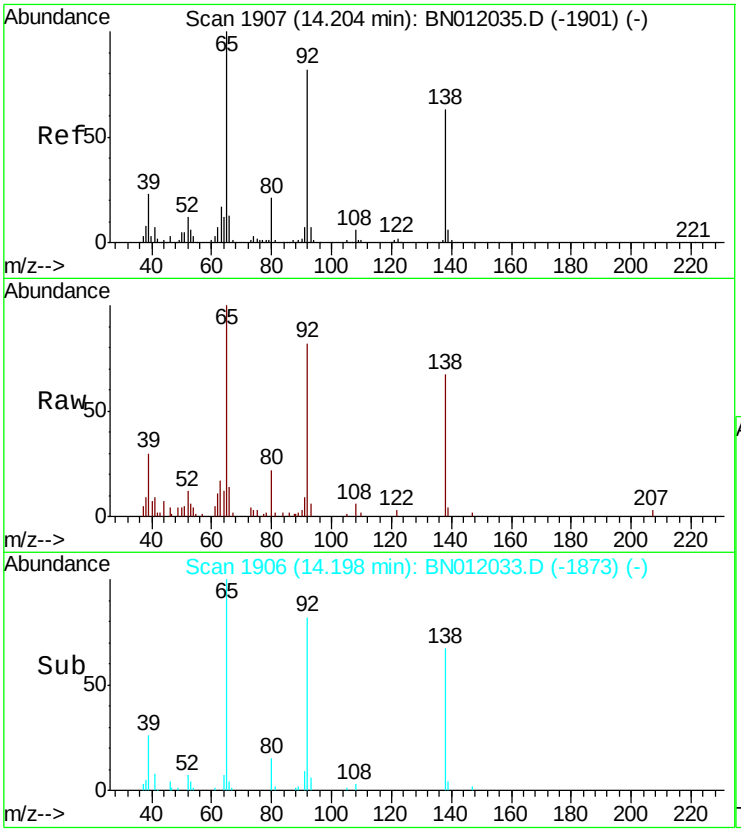


#48
Acenaphthylene
Concen: 4.694 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:152 Resp: 267681

Ion	Ratio	Lower	Upper
152	100		
151	17.4	16.3	24.5
153	13.6	11.4	17.2



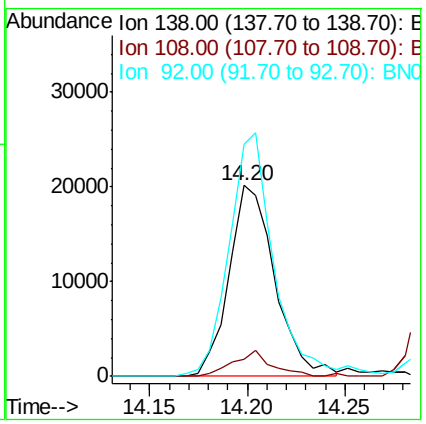


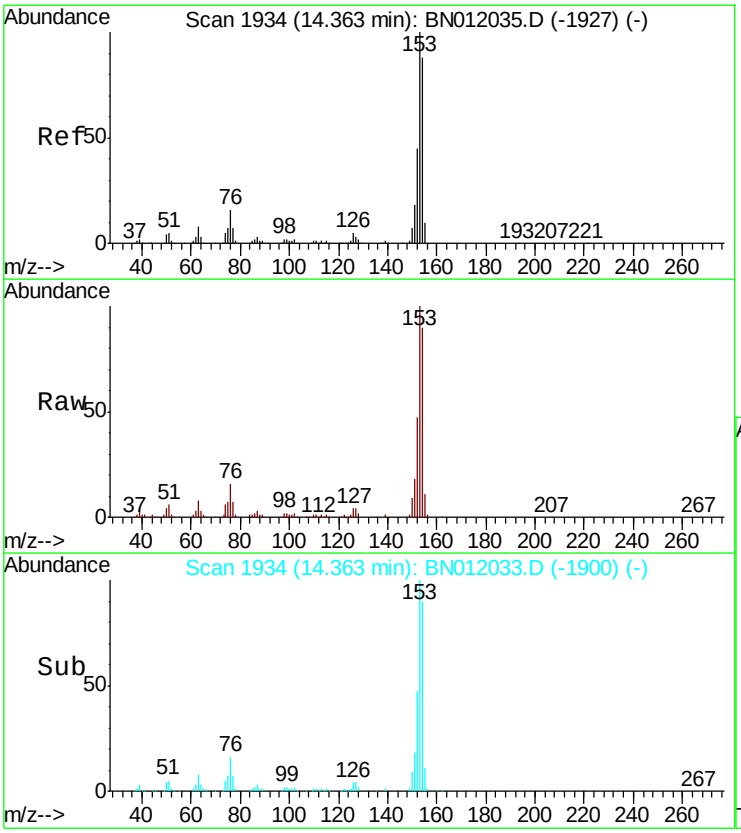
#49
3-Nitroaniline
Concen: 3.902 ng/ul
RT: 14.20 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:138 Resp: 32827

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.9	11.9
92	121.8	104.3	156.5

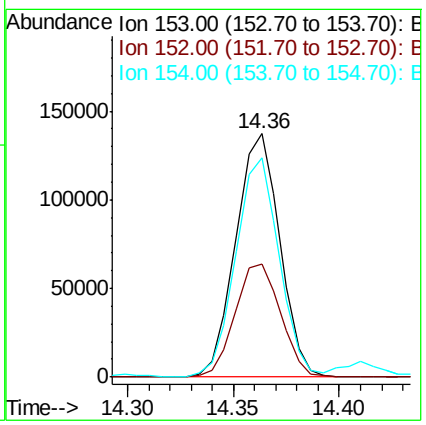


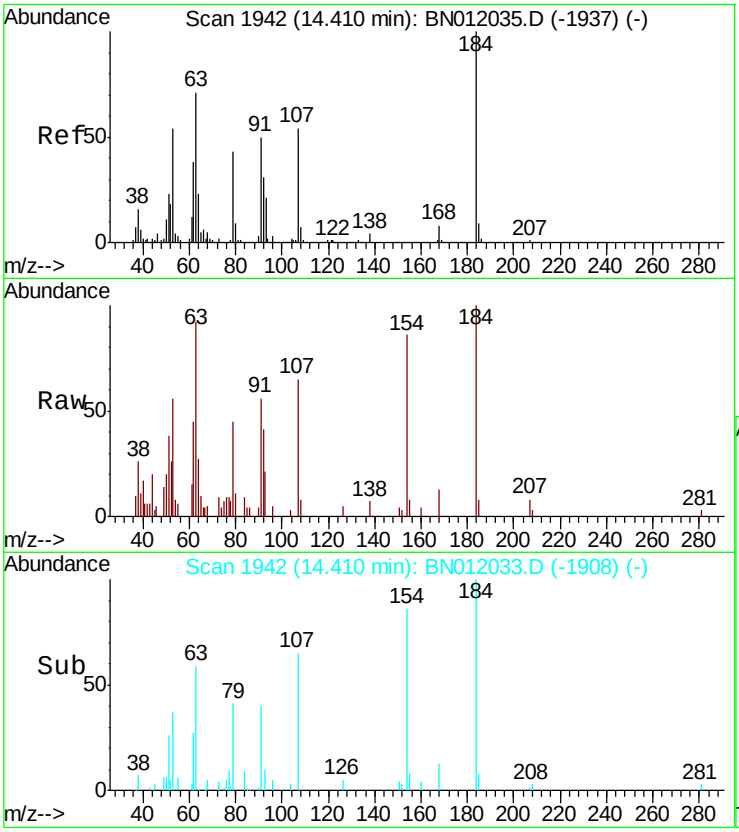


#50
Acenaphthene
Concen: 4.984 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:153 Resp: 198956

Ion	Ratio	Lower	Upper
153	100		
152	46.6	35.9	53.9
154	90.3	70.2	105.2



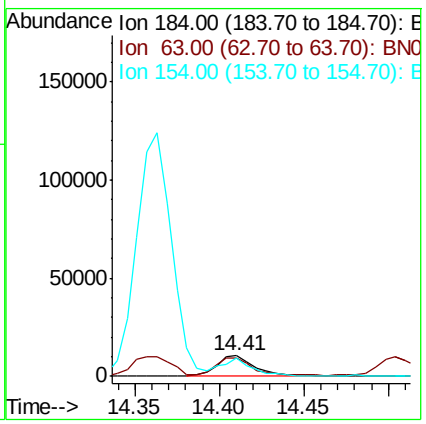


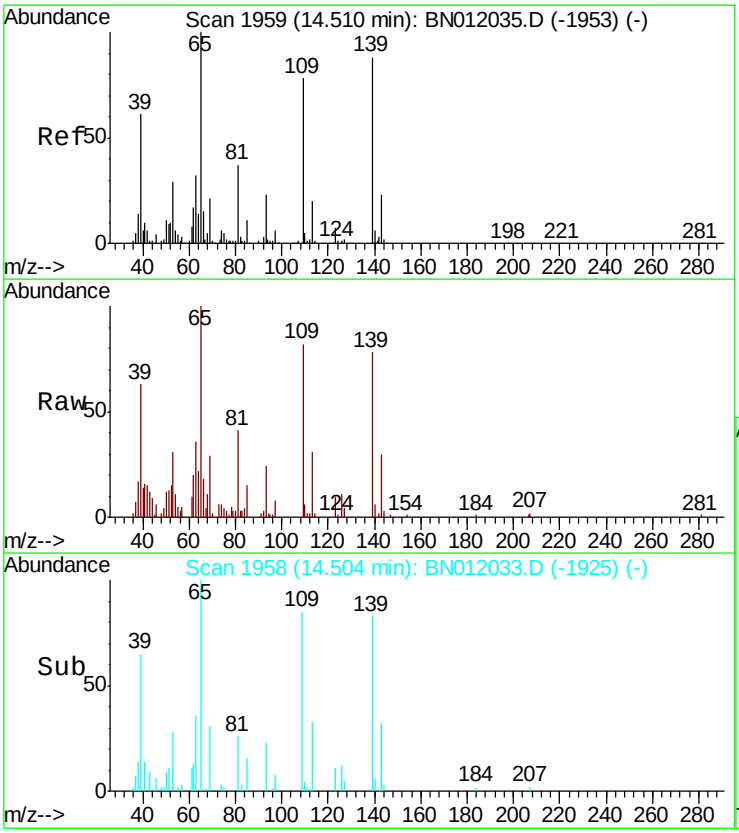
#51
2,4-Dinitrophenol
Concen: 3.035 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:184 Resp: 16666

Ion	Ratio	Lower	Upper
184	100		
63	91.9	65.0	97.6
154	86.4	63.0	94.4

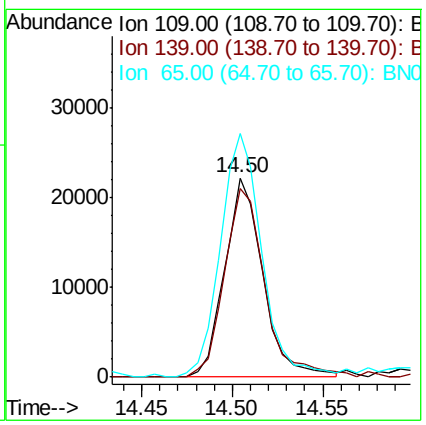


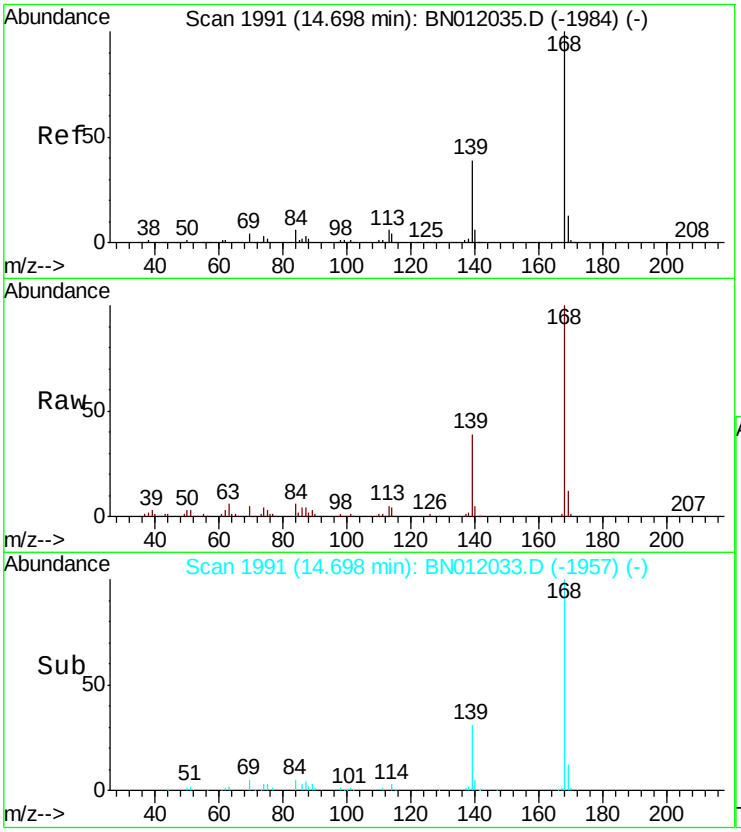


#53
4-Nitrophenol
Concen: 4.414 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:109 Resp: 32614

Ion	Ratio	Lower	Upper
109	100		
139	94.8	90.9	136.3
65	122.3	103.8	155.6



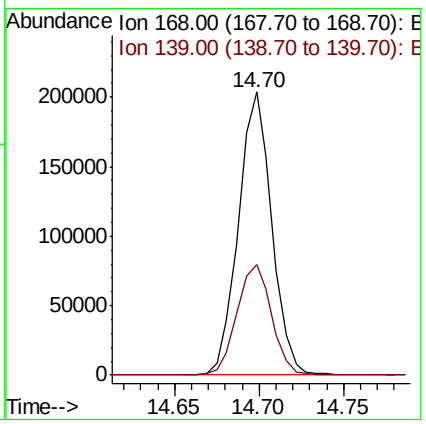


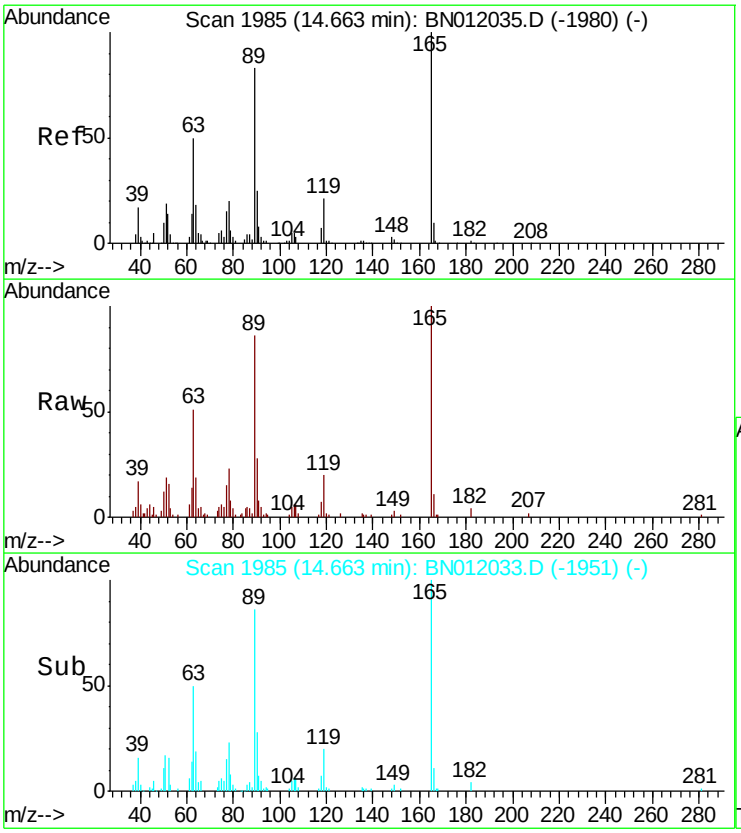
#54
Dibenzofuran
Concen: 4.847 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:168 Resp: 280599

Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.5	47.3

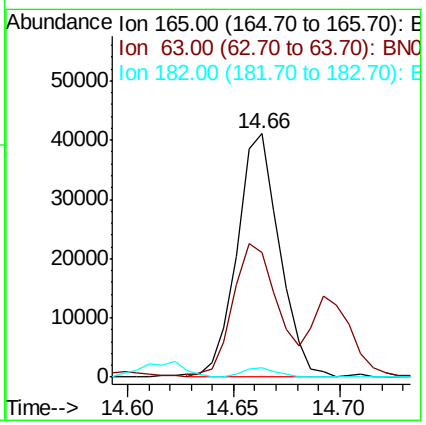


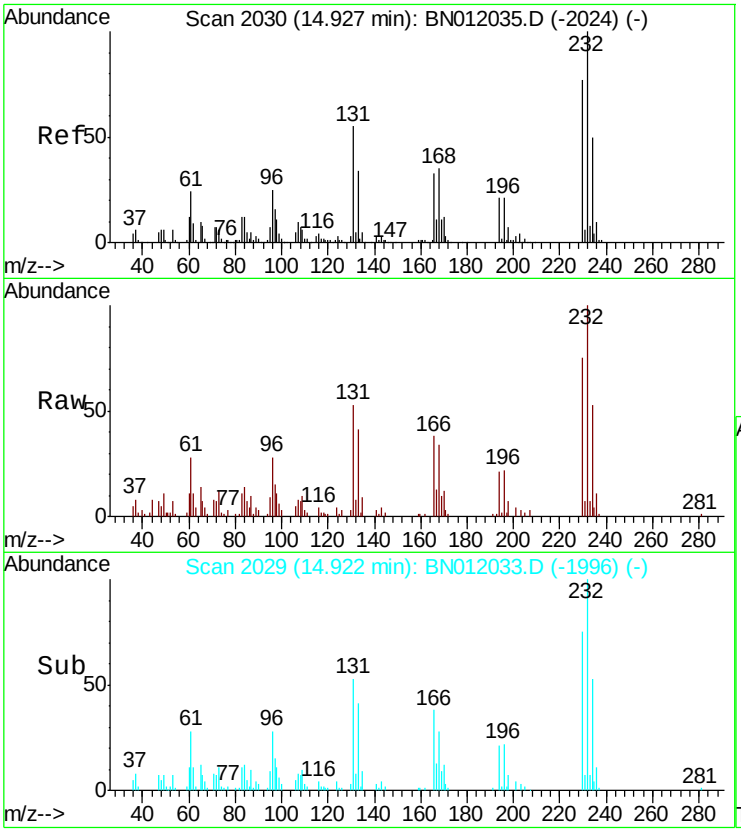


#55
2,4-Dinitrotoluene
Concen: 4.345 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:165 Resp: 57460

Ion	Ratio	Lower	Upper
165	100		
63	51.2	40.2	60.2
182	3.8	2.2	3.2#



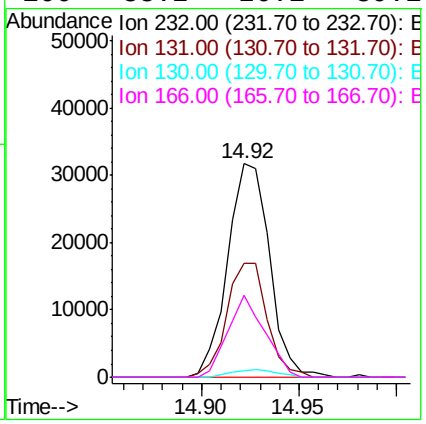


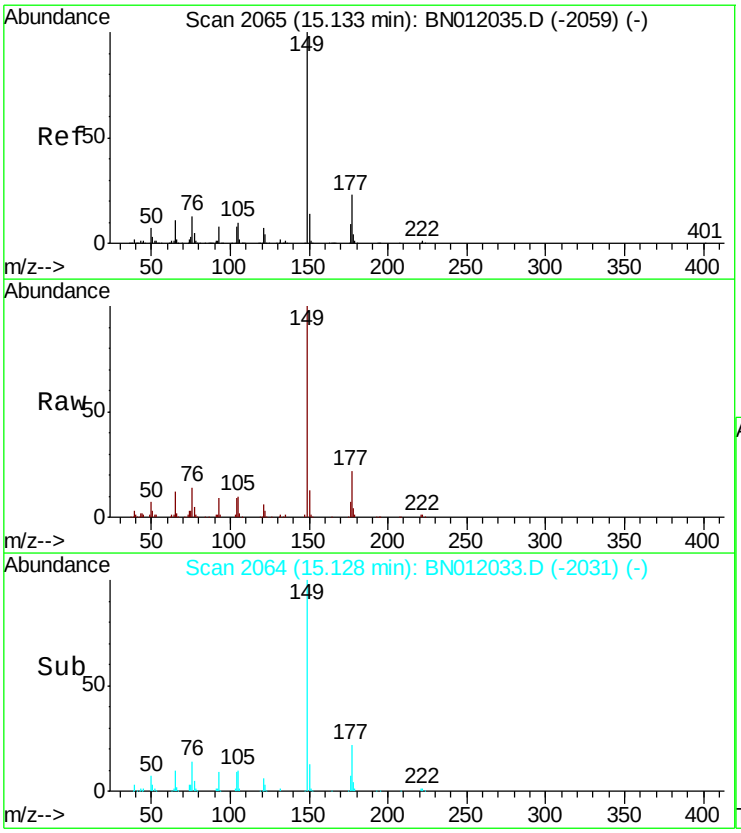
#56
2,3,4,6-Tetrachlorophenol
Concen: 4.329 ng/ul
RT: 14.92 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:232 Resp: 47244

Ion	Ratio	Lower	Upper
232	100		
131	53.2	44.0	66.0
130	2.8	2.2	3.2
166	38.2	26.1	39.1

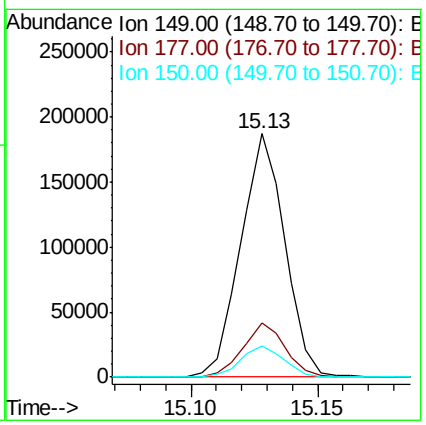


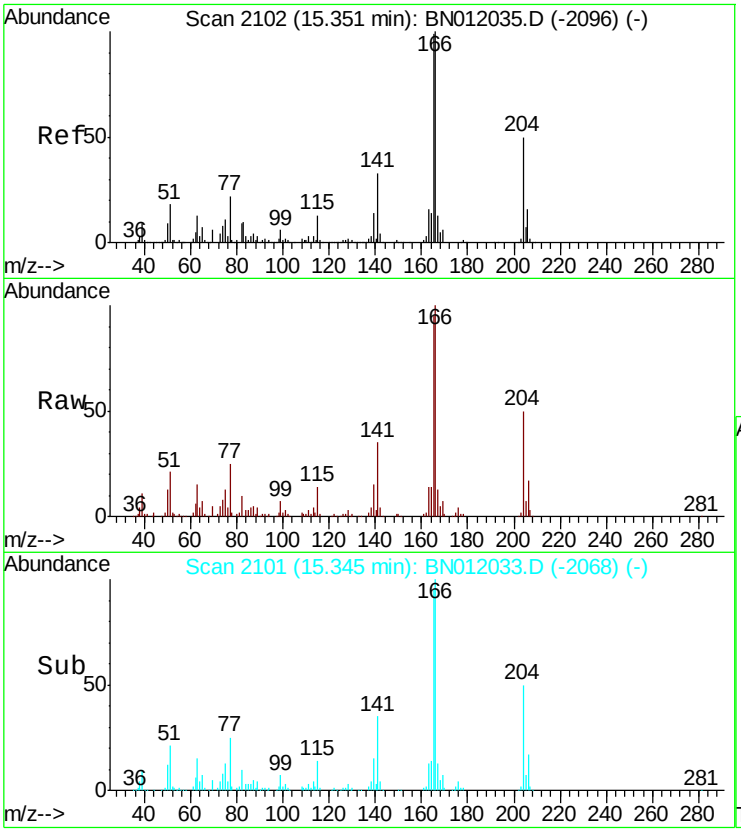


#57
Diethylphthalate
Concen: 4.852 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:149 Resp: 226667

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.4
150	12.9	10.9	16.3



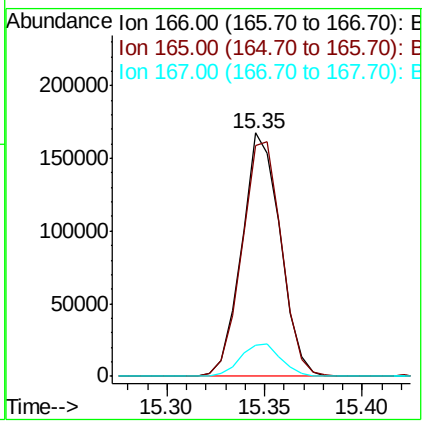


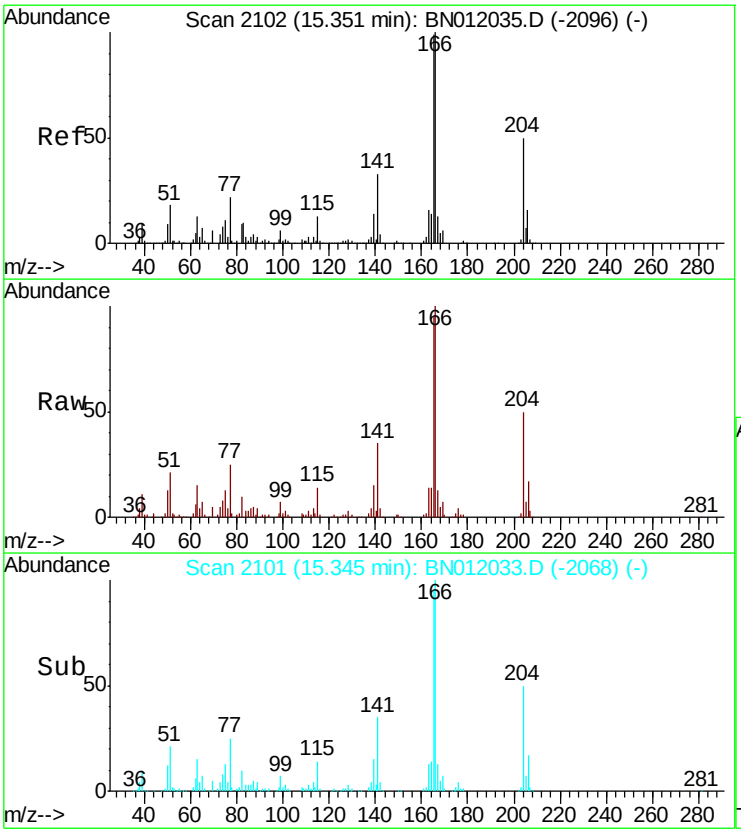
#59
Fluorene
Concen: 4.904 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:166 Resp: 228828

Ion	Ratio	Lower	Upper
166	100		
165	94.8	79.0	118.6
167	13.0	10.5	15.7

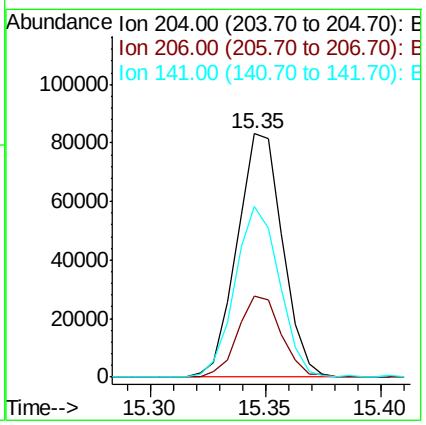


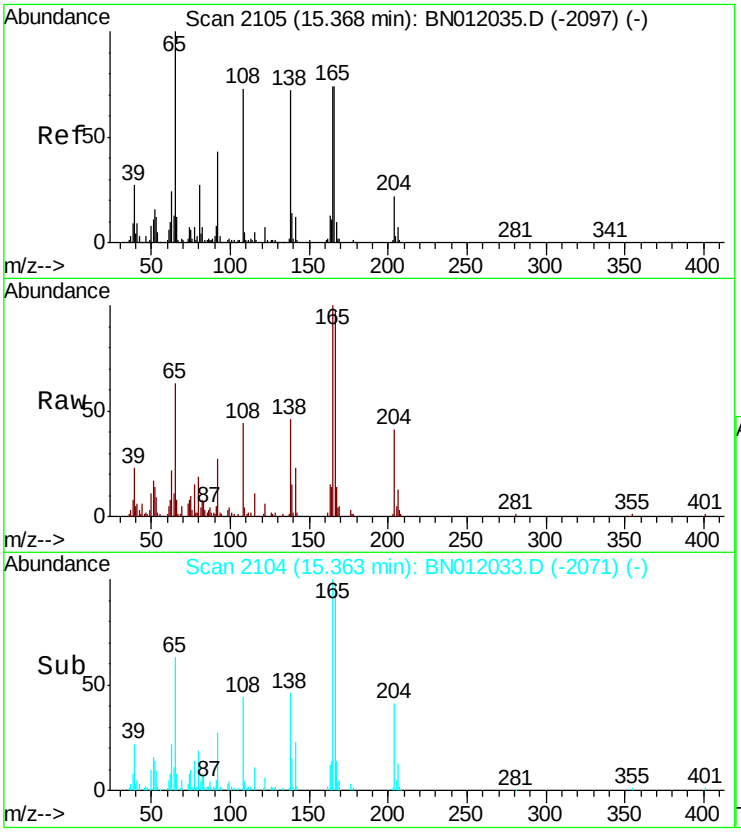


#60
4-Chlorophenyl-phenylether
Concen: 4.715 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:204 Resp: 114807

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.5	38.3
141	70.3	53.2	79.8



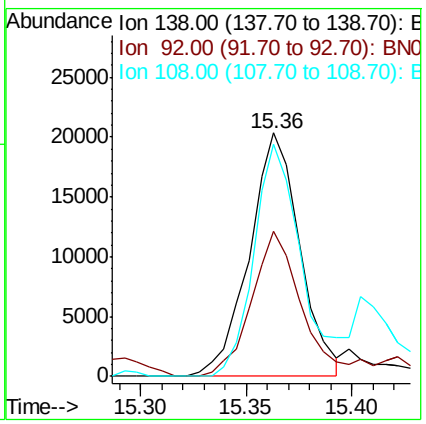


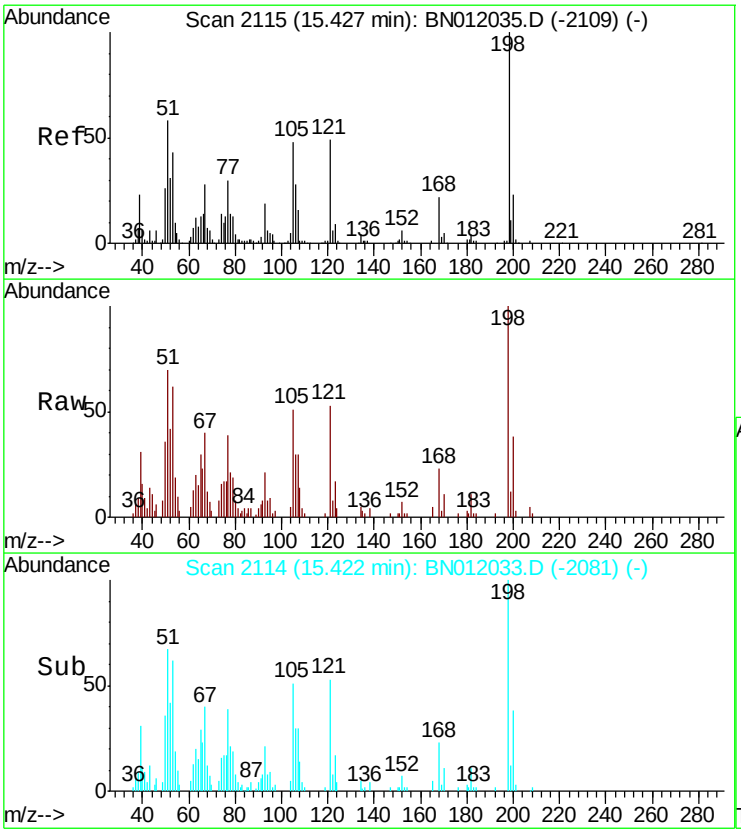
#61
4-Nitroaniline
Concen: 3.926 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:138 Resp: 33823

Ion	Ratio	Lower	Upper
138	100		
92	59.7	47.1	70.7
108	95.4	80.7	121.1

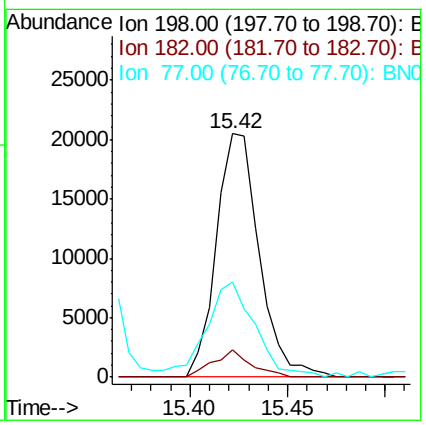


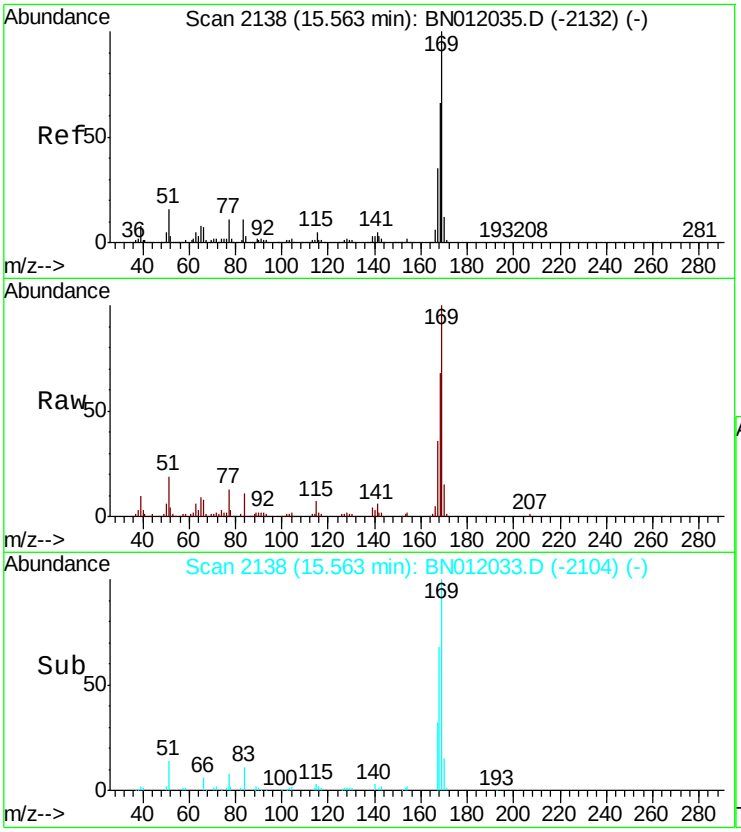


#64
4,6-Dinitro-2-methylphenol
Concen: 3.525 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:198 Resp: 31246

Ion	Ratio	Lower	Upper
198	100		
182	11.5	3.6	5.4#
77	39.3	24.5	36.7#



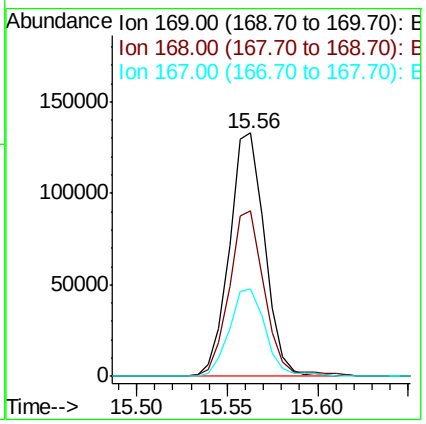


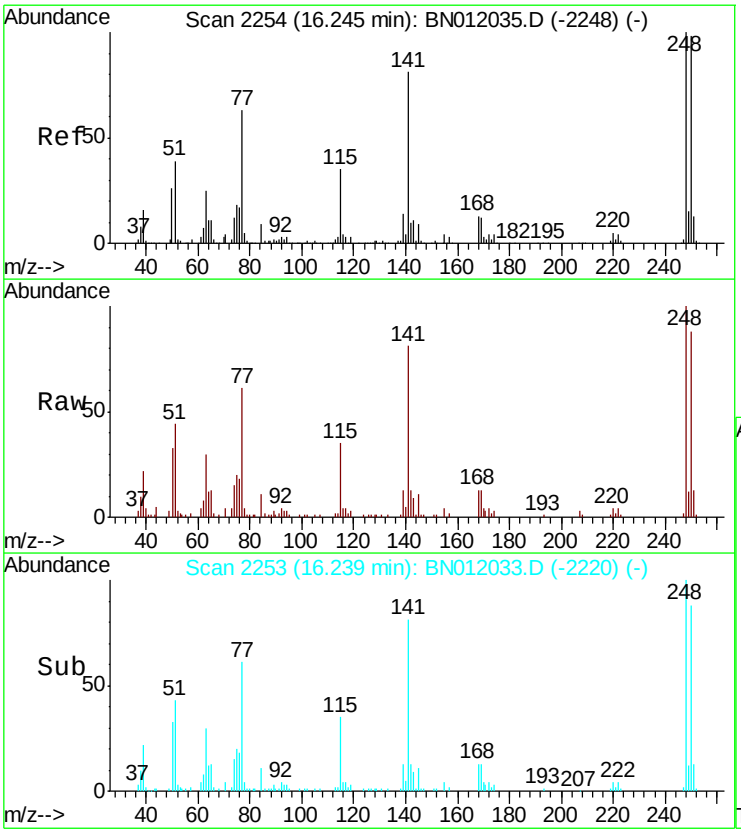
#65
N-Nitrosodiphenylamine
Concen: 4.879 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:169 Resp: 179995

Ion	Ratio	Lower	Upper
169	100		
168	68.2	52.8	79.2
167	35.8	27.8	41.8

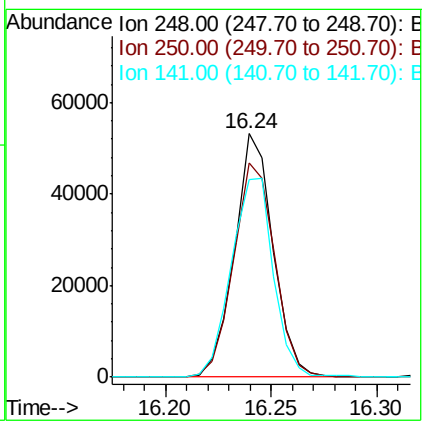


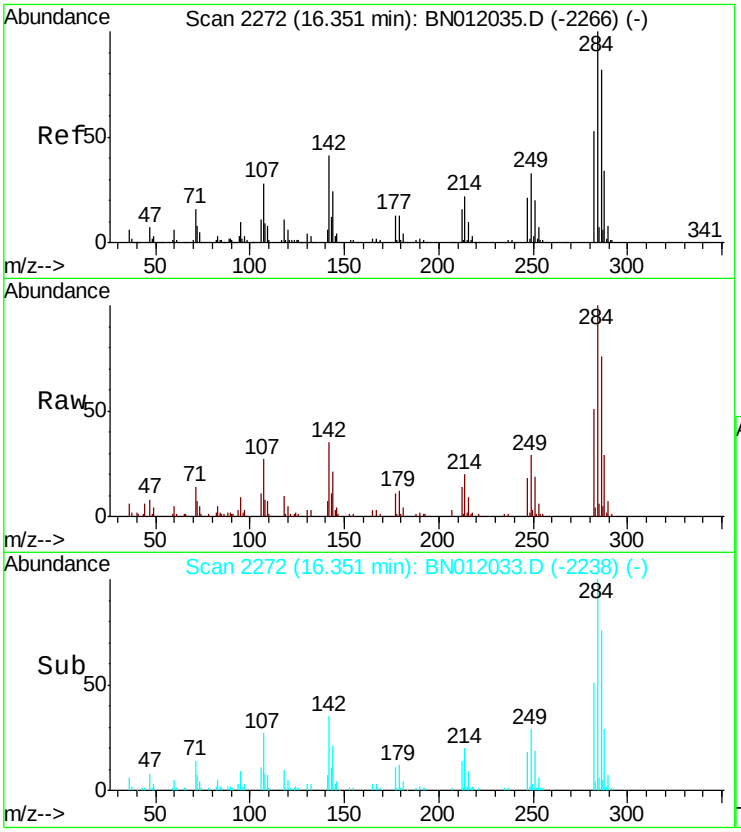


#66
4-Bromophenyl-phenylether
Concen: 4.792 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:248 Resp: 67227

Ion	Ratio	Lower	Upper
248	100		
250	87.9	78.7	118.1
141	81.1	64.6	96.8



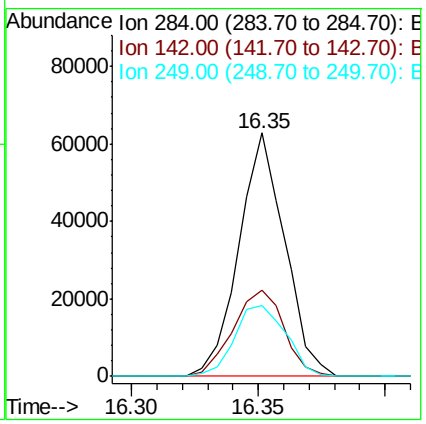


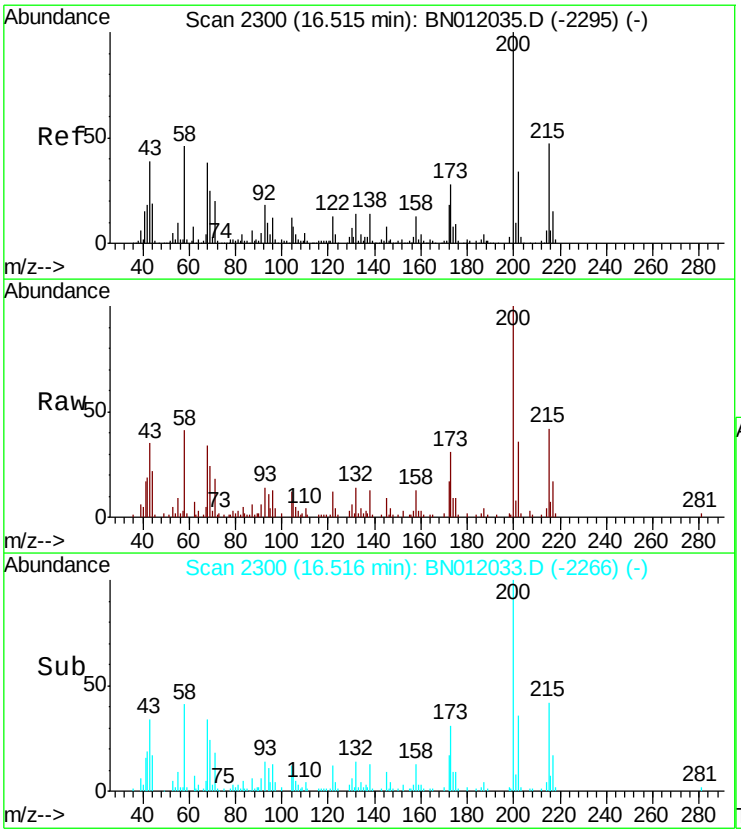
#67
Hexachlorobenzene
Concen: 5.074 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:284 Resp: 79237

Ion	Ratio	Lower	Upper
284	100		
142	35.5	32.7	49.1
249	29.3	26.5	39.7

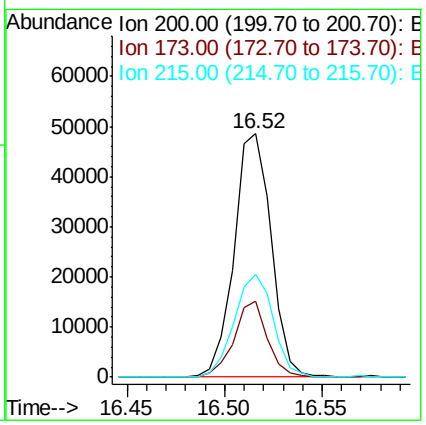


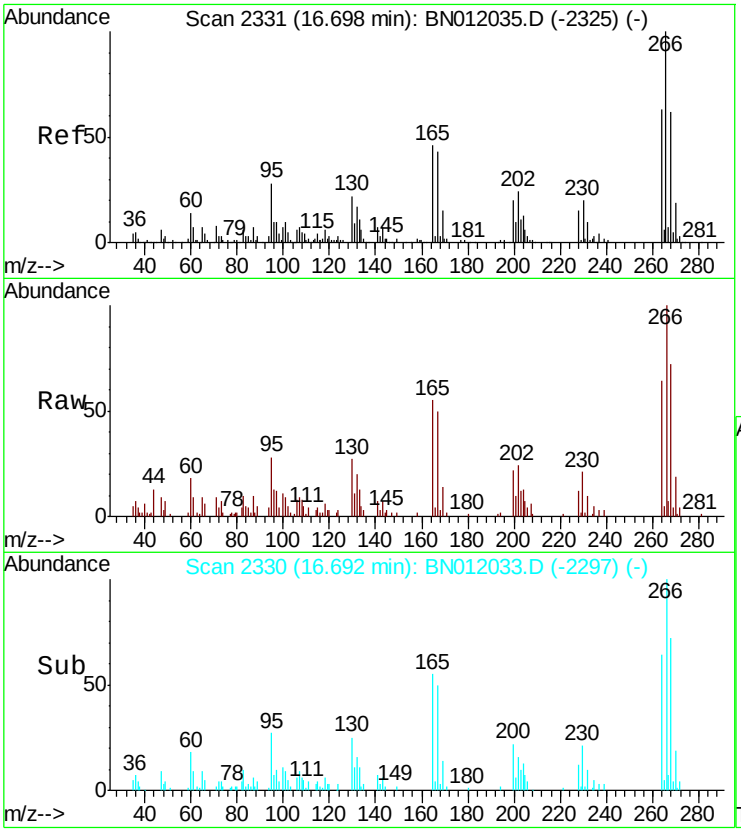


#68
Atrazine
Concen: 4.445 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:200 Resp: 63866

Ion	Ratio	Lower	Upper
200	100		
173	31.1	22.3	33.5
215	42.3	37.4	56.0



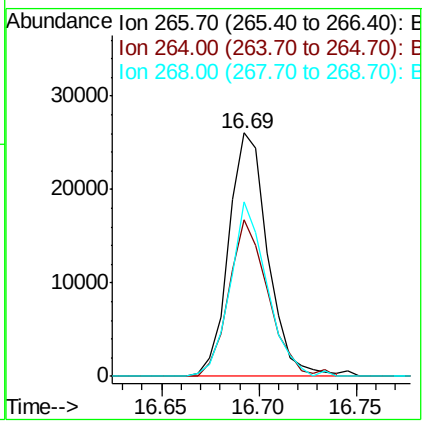


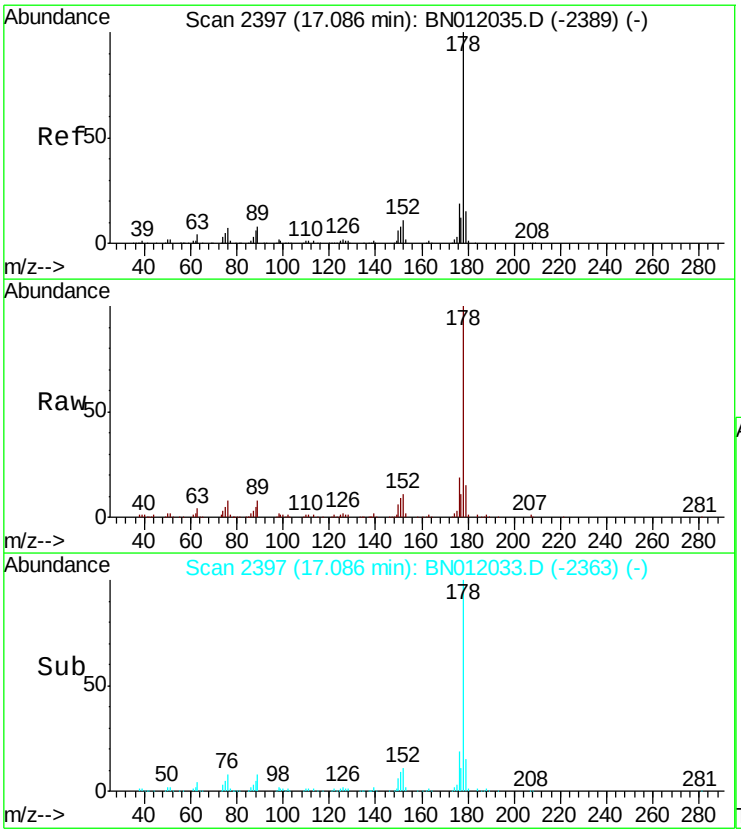
#69
Pentachlorophenol
Concen: 4.039 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:266 Resp: 36153

Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.6	75.8
268	71.6	49.9	74.9

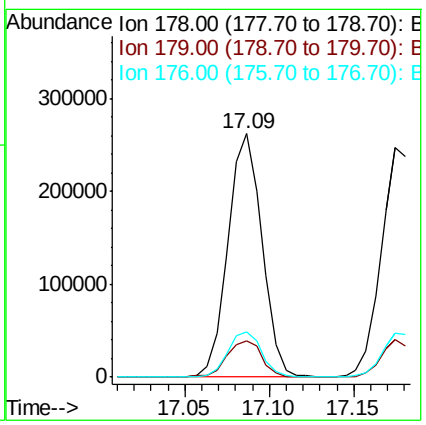


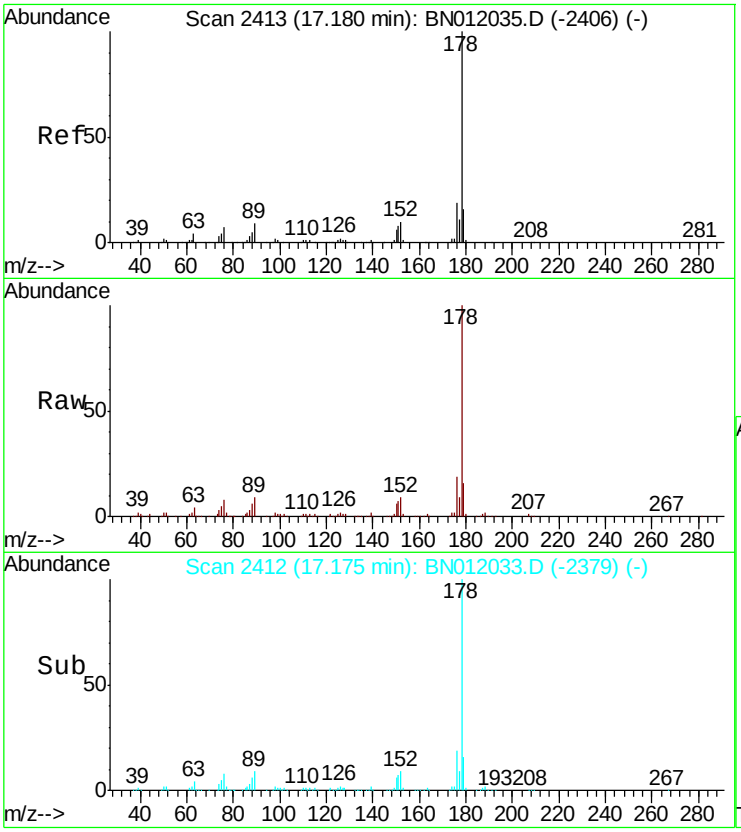


#70
Phenanthrene
Concen: 4.960 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:178 Resp: 362819

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.2
176	18.7	15.4	23.2



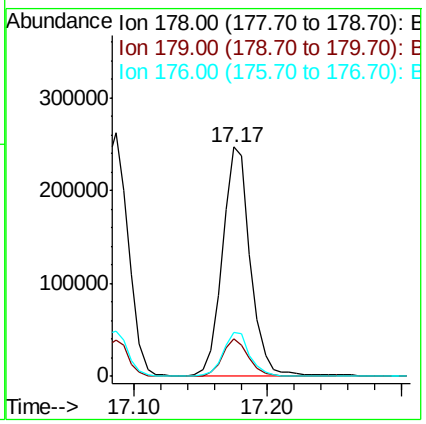


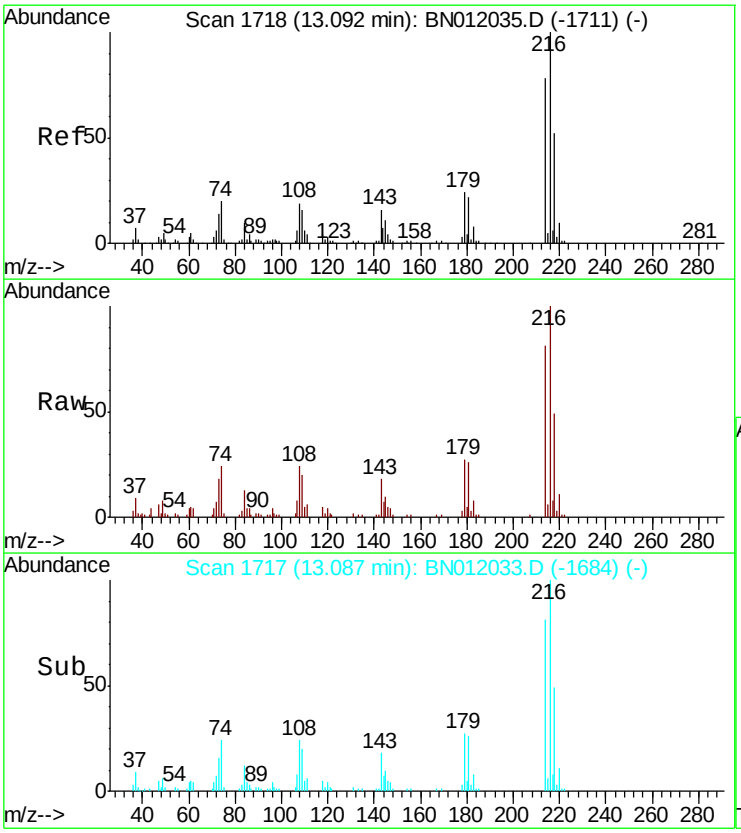
#72
Anthracene
Concen: 4.866 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:178 Resp: 360534

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.8	19.2
176	19.3	15.0	22.6

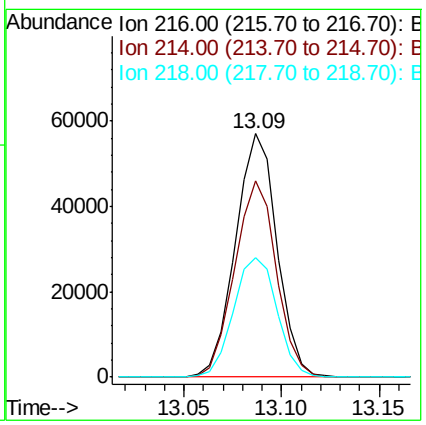


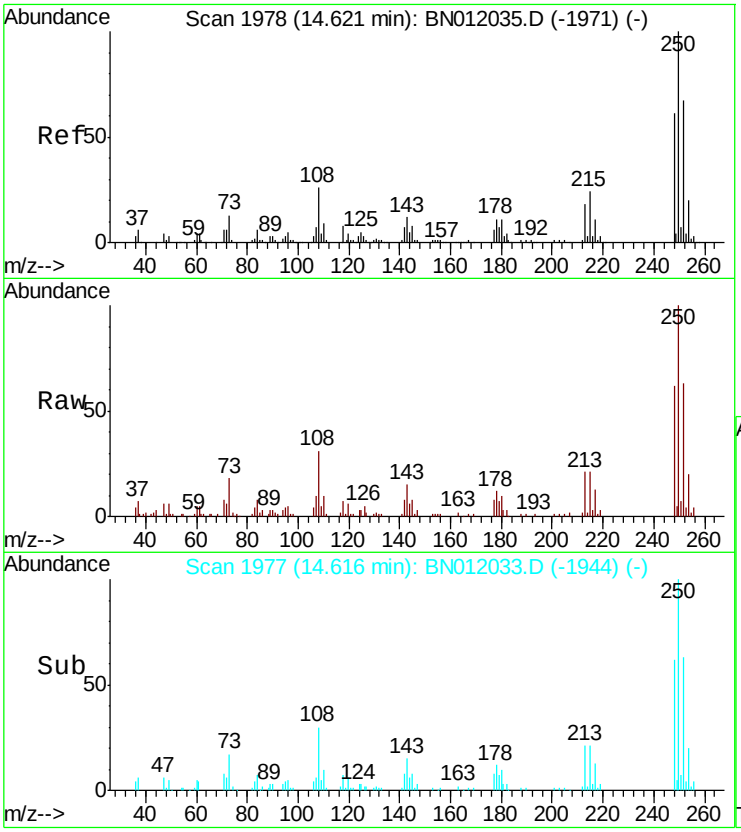


#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.309 ng/uL
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:216 Resp: 84393

Ion	Ratio	Lower	Upper
216	100		
214	80.8	62.2	93.4
218	48.9	41.4	62.2



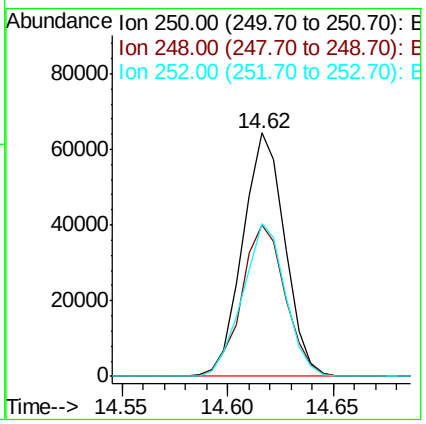


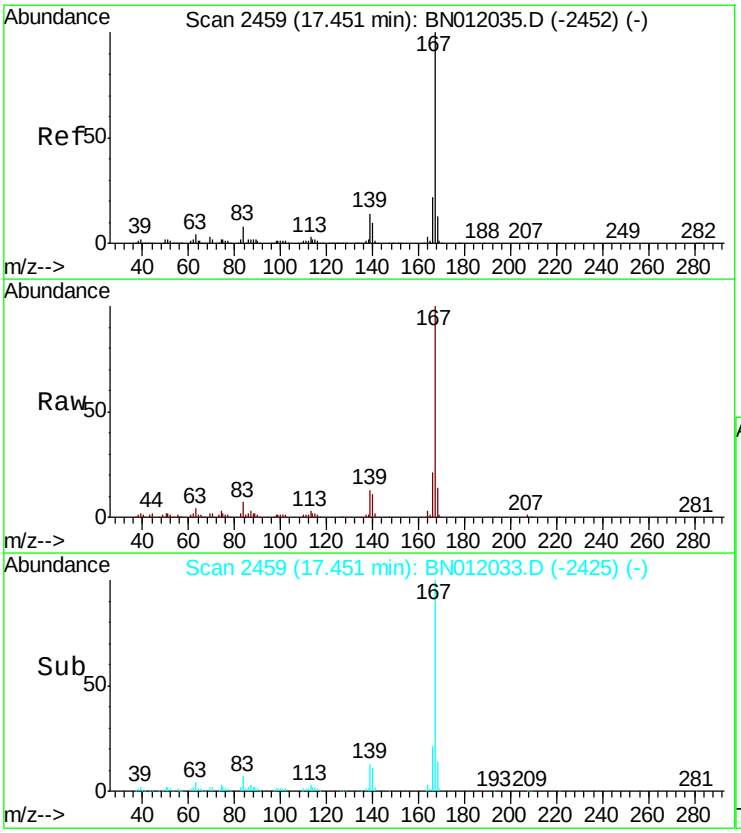
#74
Pentachlorobenzene
Concen: 4.745 ng/uL
RT: 14.62 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:250 Resp: 89063

Ion	Ratio	Lower	Upper
250	100		
248	62.4	48.6	72.8
252	62.7	54.0	81.0

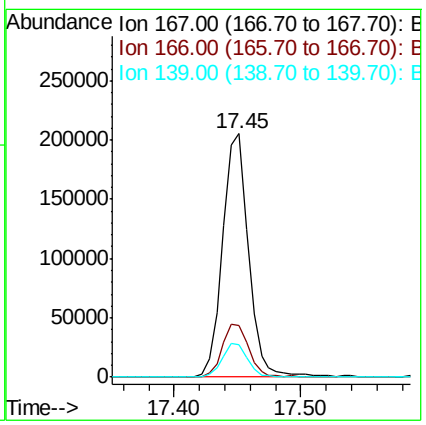


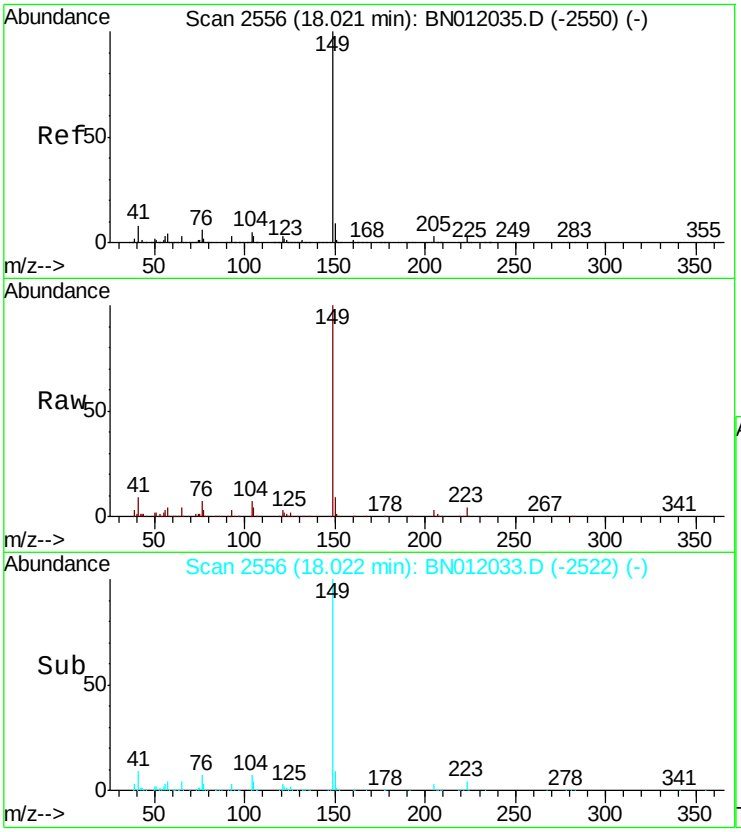


#75
Carbazole
Concen: 4.679 ng/ul
RT: 17.45 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:167 Resp: 291567

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.3	10.9	16.3



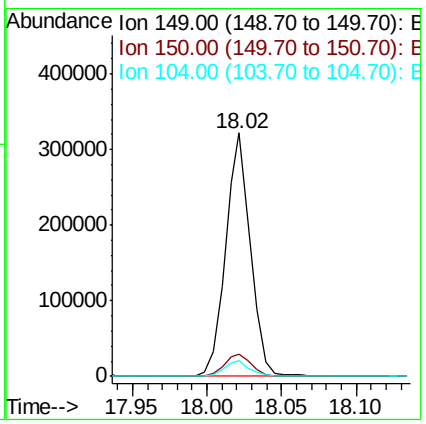


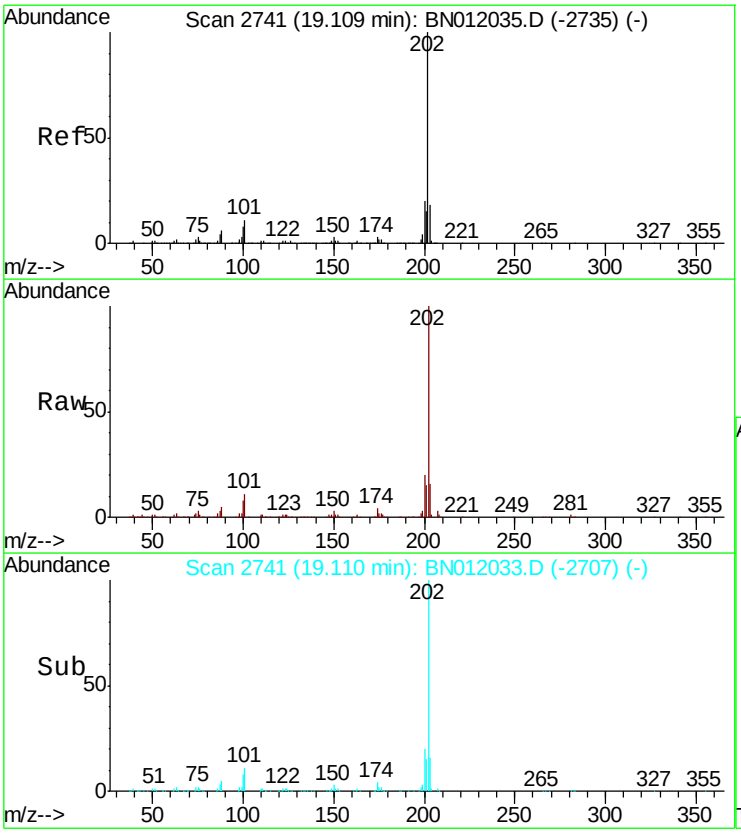
#76
Di-n-butylphthalate
Concen: 5.291 ng/ul
RT: 18.02 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:149 Resp: 374828

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	6.7	4.3	6.5#

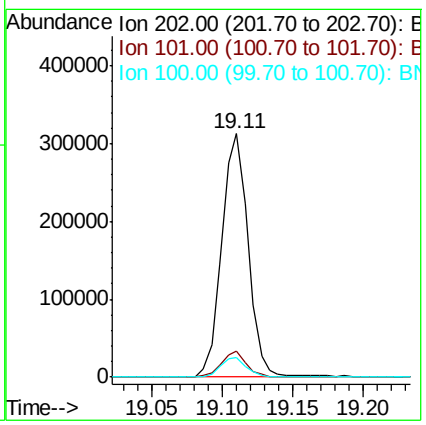


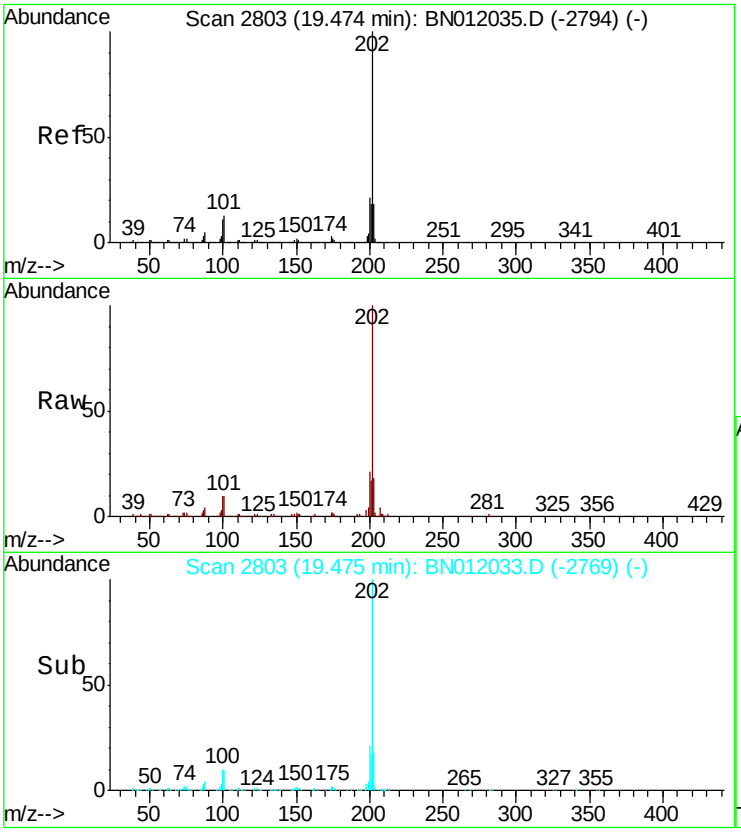


#77
Fluoranthene
Concen: 4.546 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:202 Resp: 406963

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.6	13.0
100	7.9	6.6	9.8



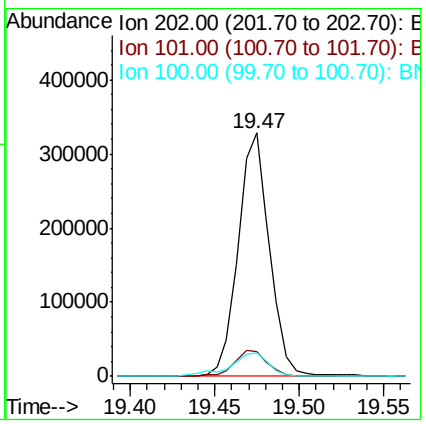


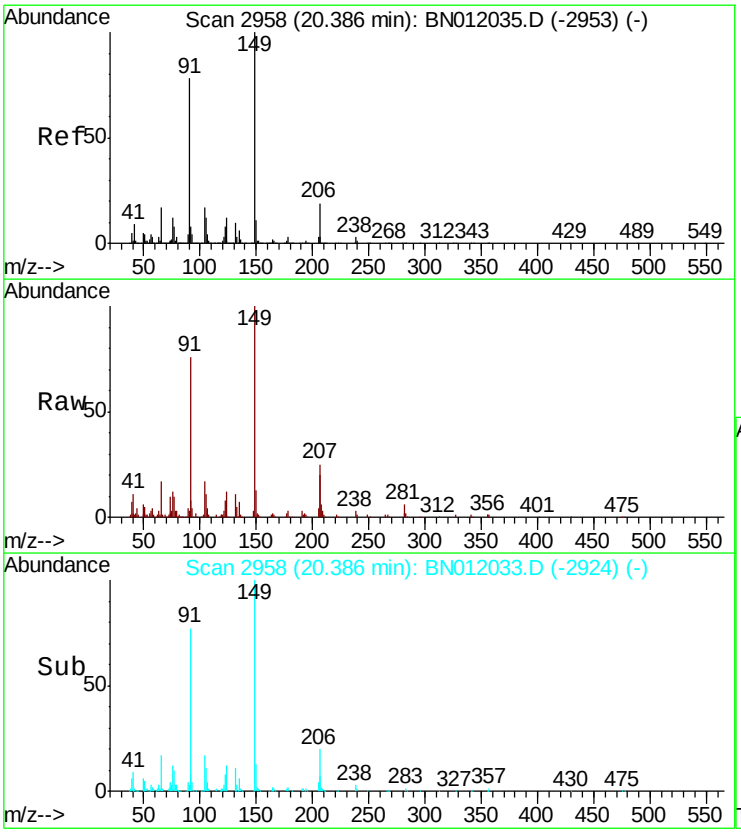
#80
Pyrene
Concen: 4.580 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:202 Resp: 423162

Ion	Ratio	Lower	Upper
202	100		
101	10.2	10.2	15.2
100	9.8	8.8	13.2

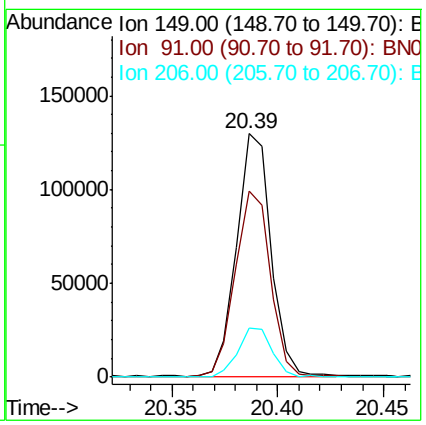


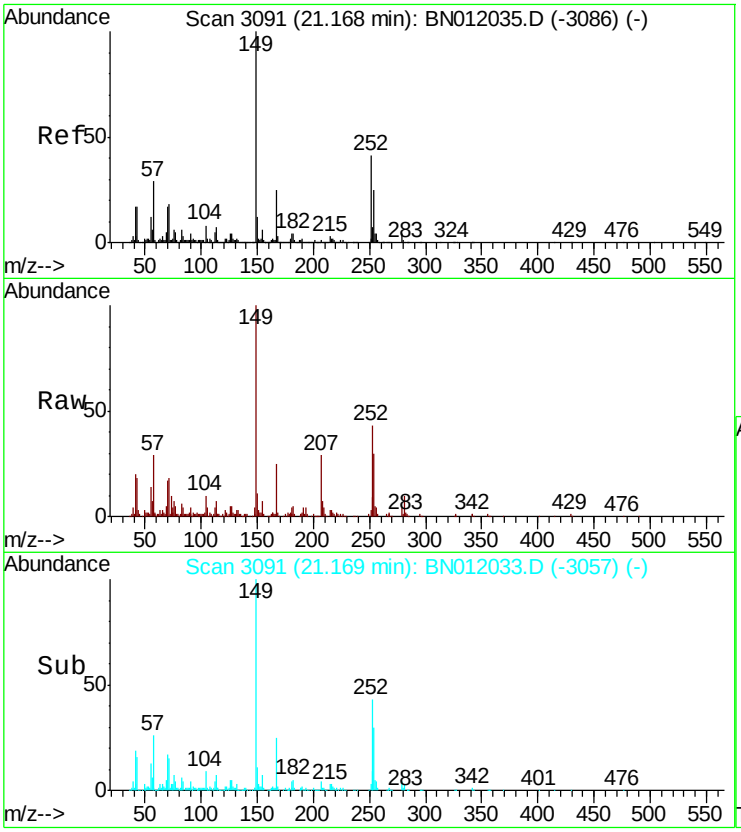


#81
Butylbenzylphthalate
Concen: 4.674 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:149 Resp: 145684

Ion	Ratio	Lower	Upper
149	100		
91	76.3	62.0	93.0
206	20.1	15.4	23.0



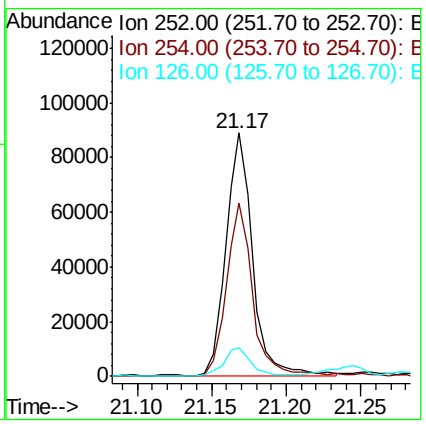


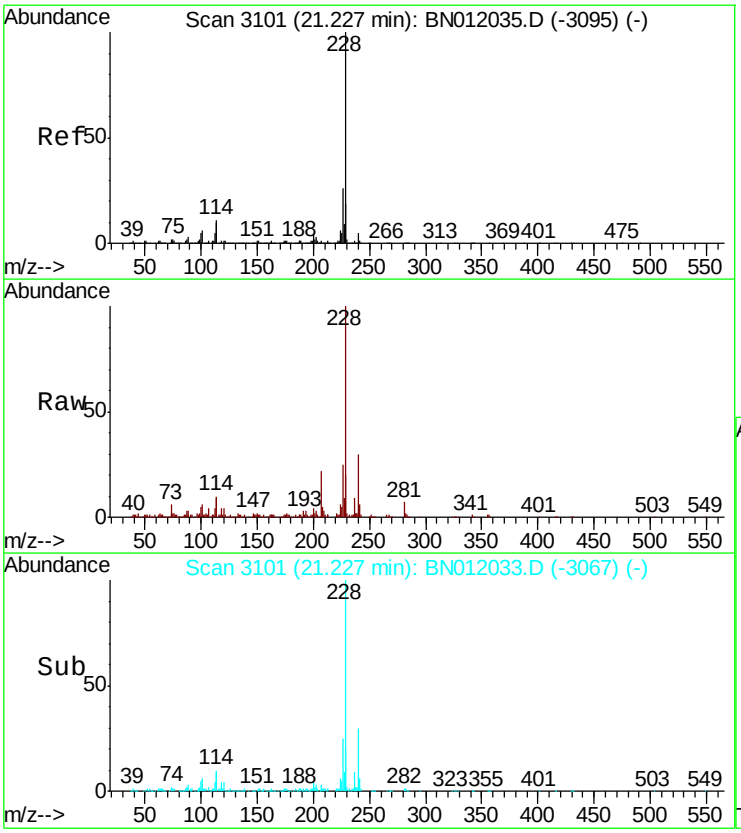
#82
3,3'-Dichlorobenzidine
Concen: 4.314 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:252 Resp: 112942

Ion	Ratio	Lower	Upper
252	100		
254	71.0	49.2	73.8
126	11.9	8.4	12.6

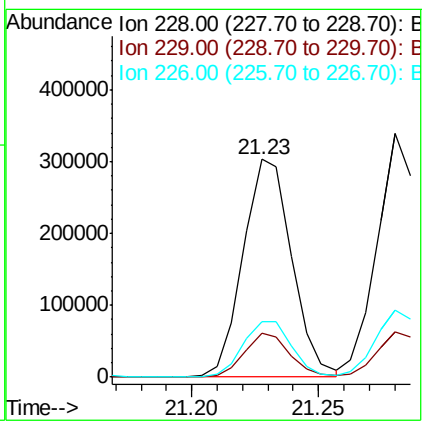


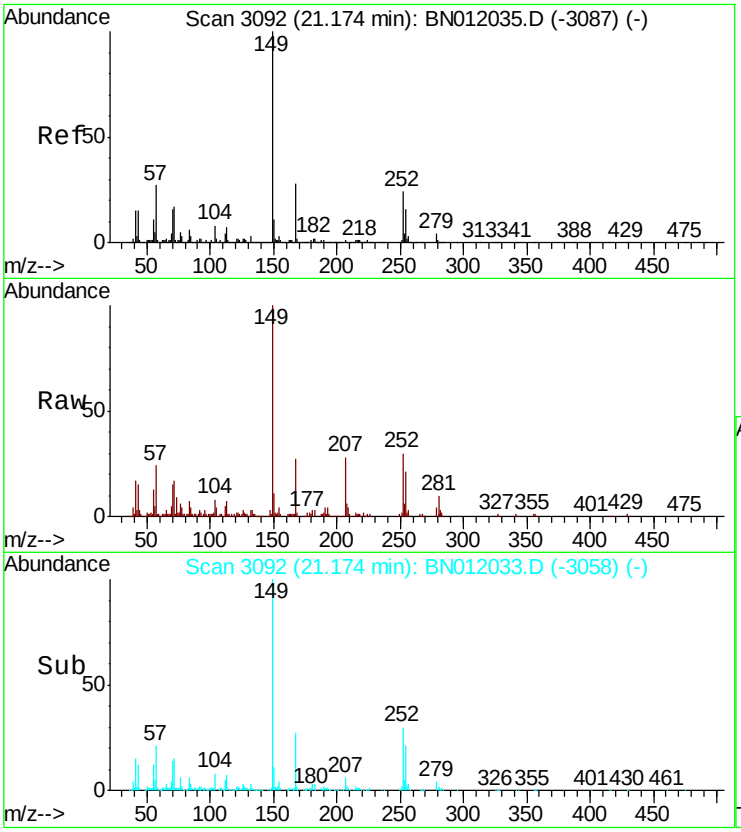


#83
Benzo(a)anthracene
Concen: 4.651 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:228 Resp: 406283

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.2
226	25.4	21.2	31.8



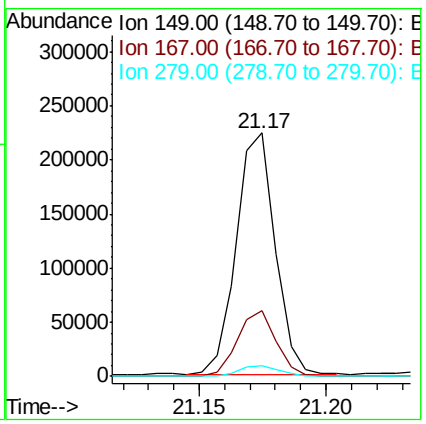


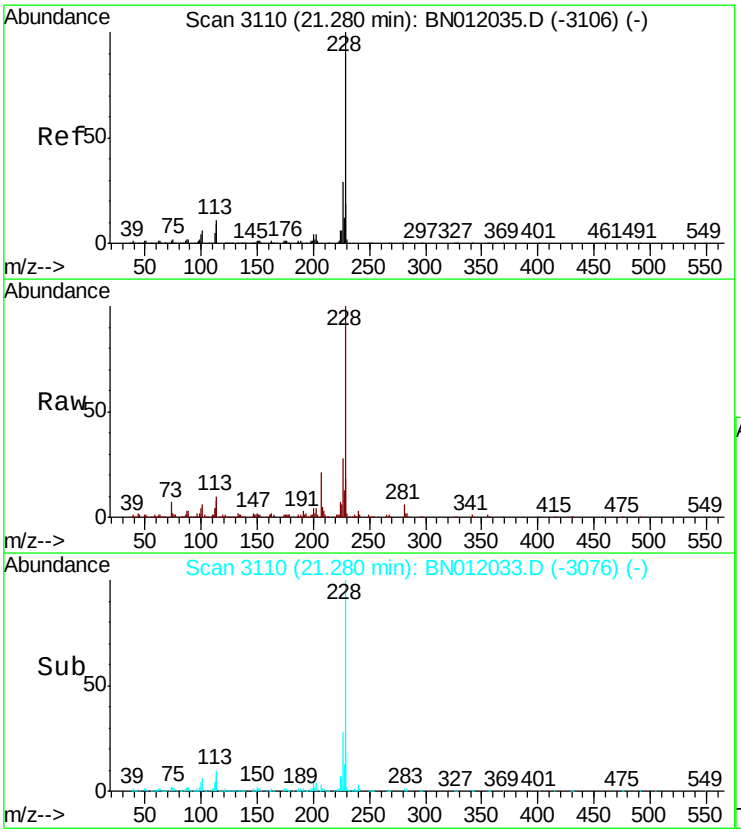
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.114 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:149 Resp: 240375

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.0	33.0
279	4.4	3.6	5.4

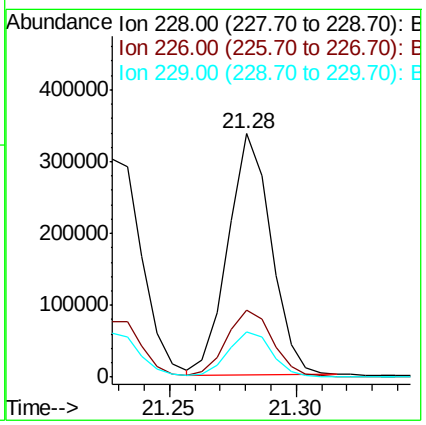


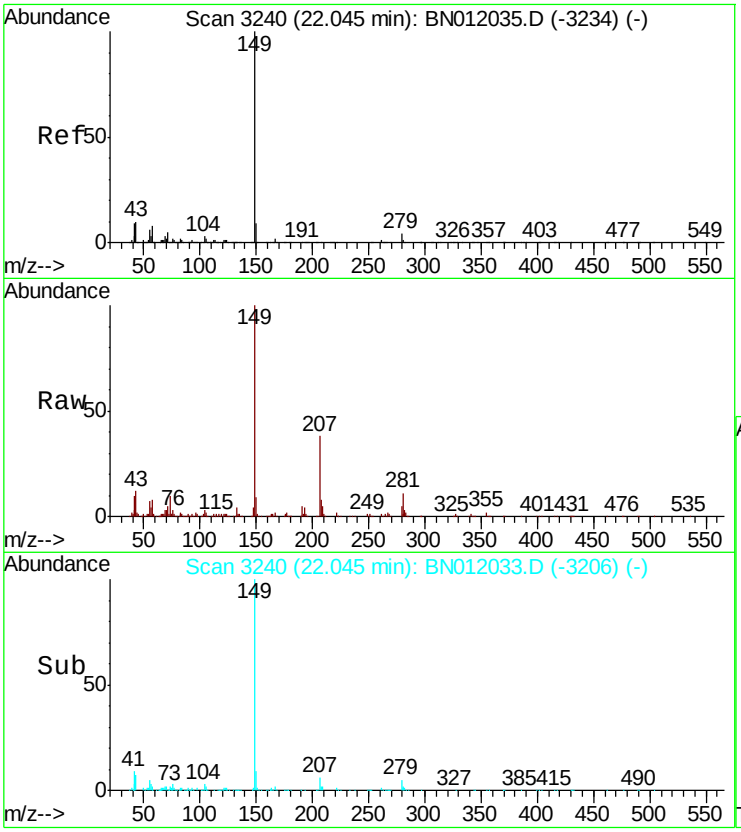


#85
Chrysene
Concen: 4.610 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:228 Resp: 399931

Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.3	34.9
229	18.5	15.0	22.4

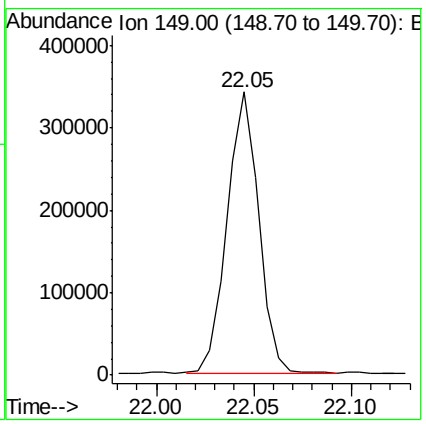


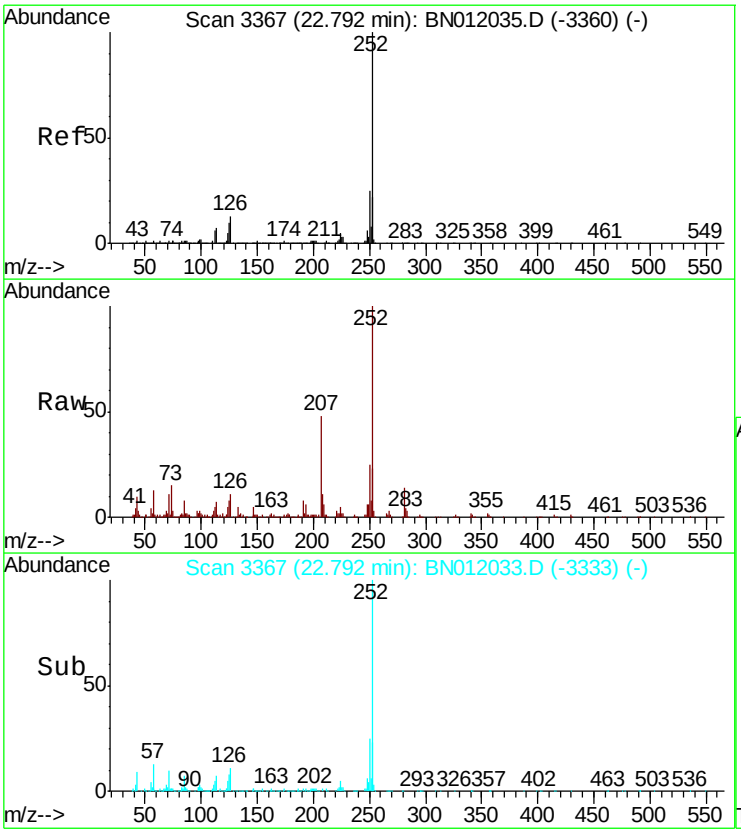


#87
Di-n-octyl phthalate
Concen: 4.288 ng/ul
RT: 22.05 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:149 Resp: 384753

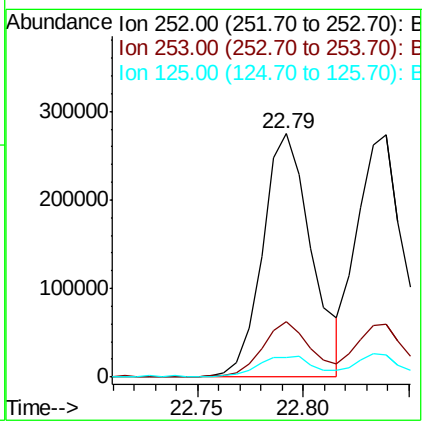


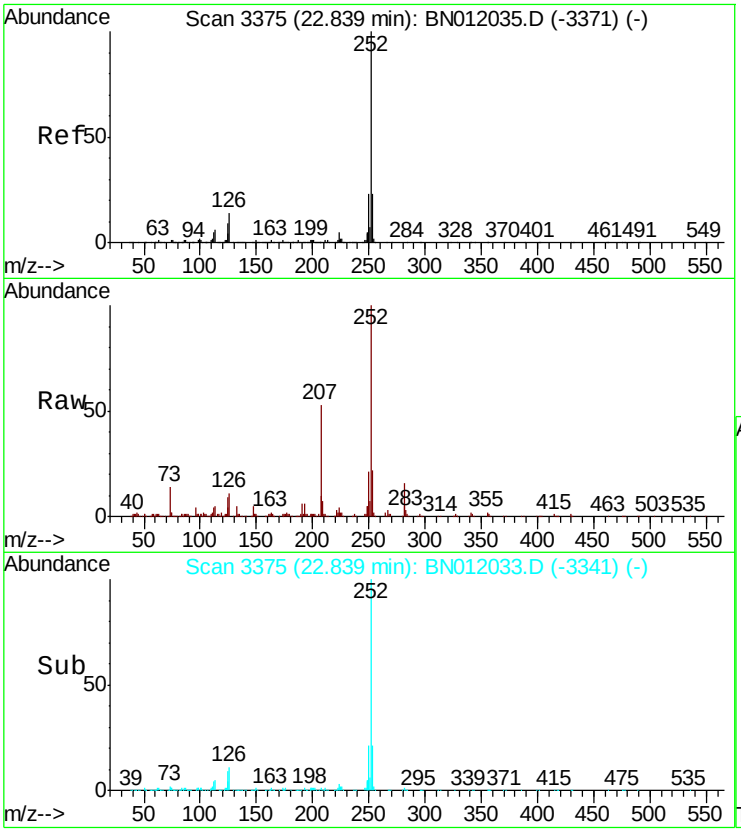


#88
Benzo(b)fluoranthene
Concen: 4.602 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:252 Resp: 441520

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	8.2	8.1	12.1



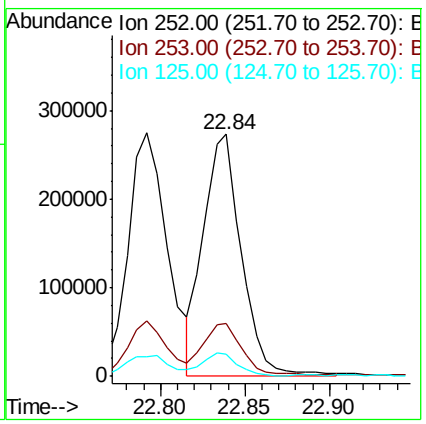


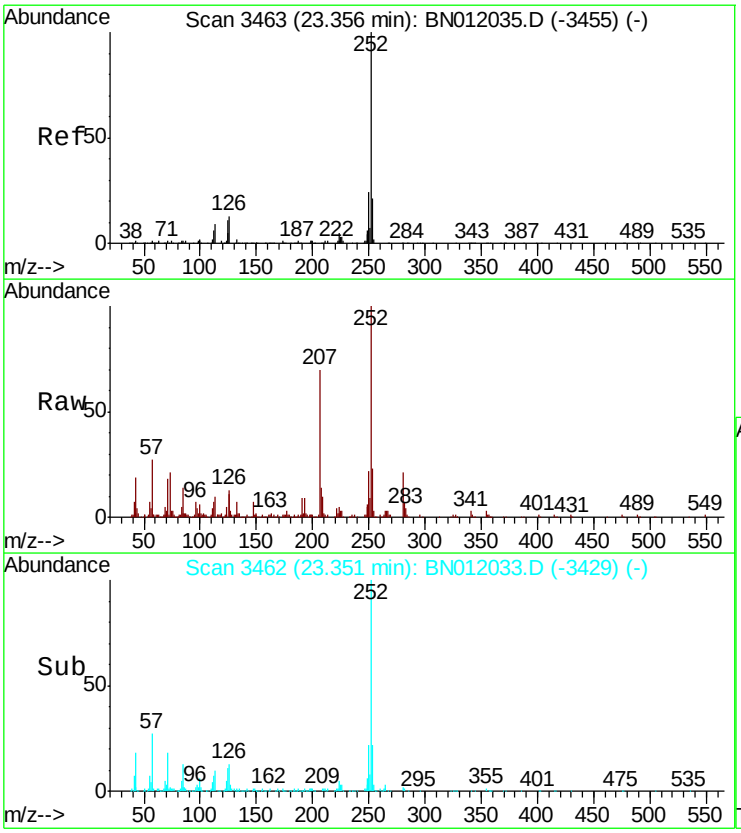
#89
Benzo(k)fluoranthene
Concen: 4.471 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:252 Resp: 425996

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	9.0	7.7	11.5

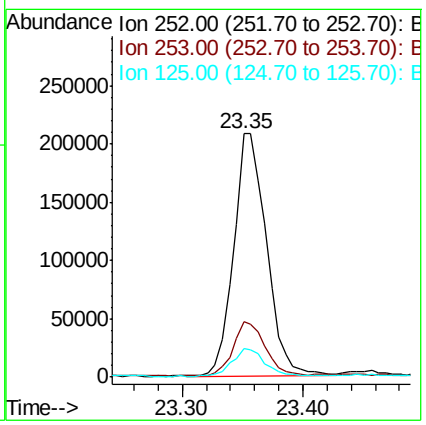


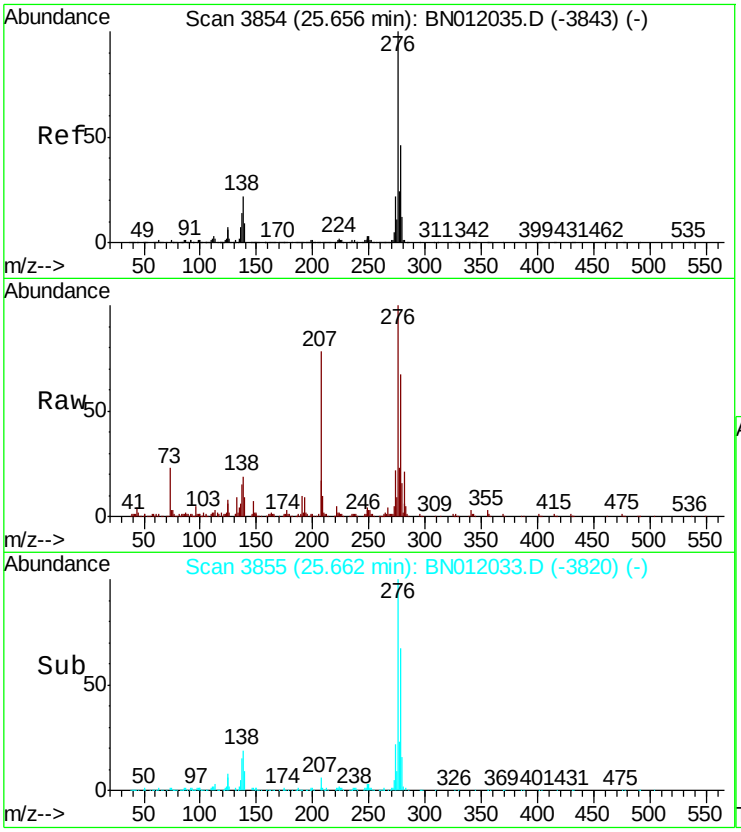


#91
Benzo(a)pyrene
Concen: 4.485 ng/ul
RT: 23.35 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:252 Resp: 396449

Ion	Ratio	Lower	Upper
252	100		
253	23.0	16.6	24.8
125	11.5	9.0	13.6



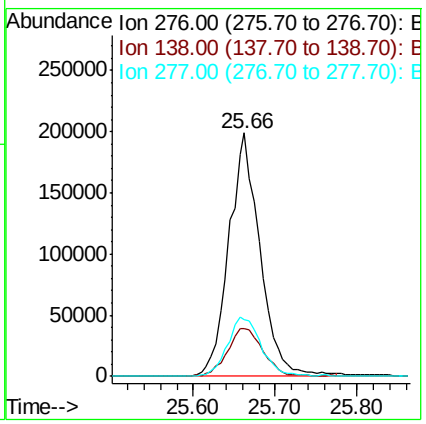


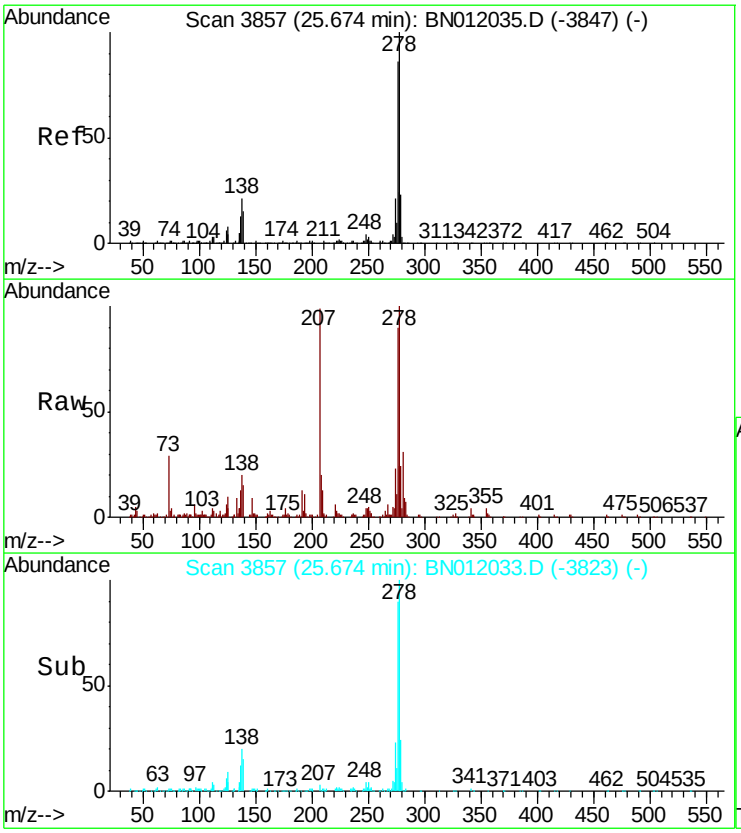
#92
Indeno(1,2,3-cd)pyrene
Concen: 4.662 ng/ul
RT: 25.66 min Scan# 3855
Delta R.T. 0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:276 Resp: 528177

Ion	Ratio	Lower	Upper
276	100		
138	19.5	17.4	26.2
277	23.4	19.0	28.4

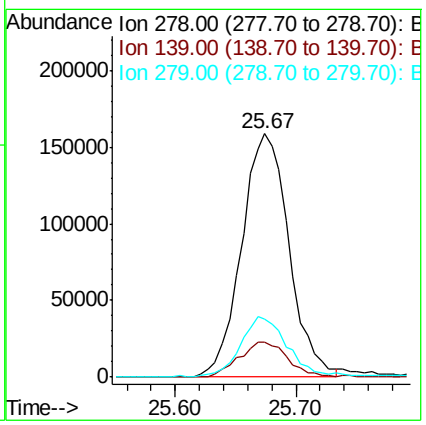


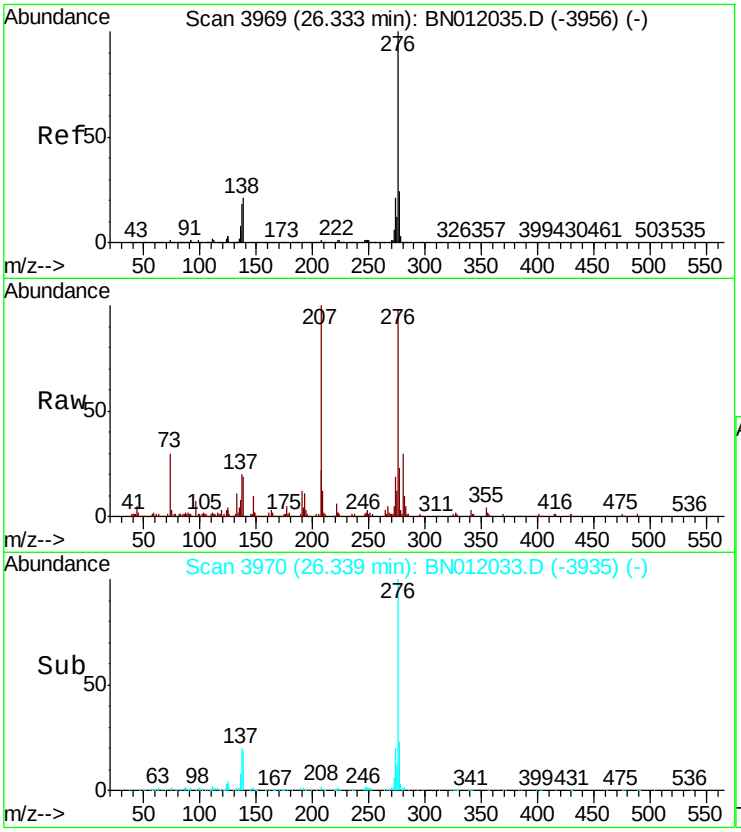


#93
Dibenzo(a,h)anthracene
Concen: 4.576 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. 0.00 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Tgt Ion:278 Resp: 434085

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.2	18.2
279	23.9	18.2	27.4





#94
Benzo(g,h,i)perylene
Concen: 4.970 ng/ul
RT: 26.34 min Scan# 3970
Delta R.T. 0.01 min
Lab File: BN012033.D
Acq: 02 Oct 2020 11:31

Instrument :
BNA_N
ClientSampleId :
SSTD00552

Tgt Ion:276 Resp: 466763

Ion	Ratio	Lower	Upper
276	100		
138	19.4	16.7	25.1
277	23.3	19.0	28.6