Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009844.D
Acq On : 22 Feb 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 24 00:23:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	126145	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	519385	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	329627	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	679851	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	625642	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	692457	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	23063	7.52	ng/uL	-0.02
5) Phenol-d5	6.59	99	205924	19.19	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	146179	19.74	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	161501	19.99	ng/ul	-0.02
13) 4-Methylphenol-d8	8.10	113	166108	19.46	ng/ul	-0.02
19) Nitrobenzene-d5	8.53	128	77354	20.36	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.24	143	85549	20.58	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	9.78	165	163324	20.44	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.29	131	184256	20.52	ng/ul	-0.03
44) Dimethylphthalate-d6	13.46	166	476265	19.34	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	577735	19.92	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.27	143	78680	17.50	ng/ul	-0.02
58) Fluorene-d10	15.03	176	417968	19.66	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.19	200	76064	18.01	ng/ul	-0.02
71) Anthracene-d10	16.89	188	630725	20.24	ng/ul	-0.02
79) Pyrene-d10	19.19	212	678289	20.74	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	690334	19.96	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	26566	7.540	ng/uL	97
4) Benzaldehyde	6.56	77	153716	21.543	ng/ul	97
6) Phenol	6.62	94	221237	19.241	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.84	93	176530	19.534	ng/ul	97
10) 2-Chlorophenol	6.96	128	169409	19.910	ng/ul	99
11) 2-Methylphenol	7.84	108	162540	19.318	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.92	45	461202	20.818	ng/ul	99
14) Acetophenone	8.20	105	262360	18.864	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.19	70	146993	20.227	ng/ul	95
16) 4-Methylphenol	8.17	108	180666	19.569	ng/ul	95
17) Hexachloroethane	8.44	117	77711	20.075	ng/ul	97
20) Nitrobenzene	8.58	77	230367	20.574	ng/ul	97
21) Isophorone	9.09	82	401655	20.383	ng/ul	99
23) 2-Nitrophenol	9.28	139	94744	20.369	ng/ul	97
24) 2,4-Dimethylphenol	9.35	107	204568	20.256	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.58	93	241357	20.041	ng/ul	99
27) 2,4-Dichlorophenol	9.80	162	160073	19.854	ng/ul	98
28) Naphthalene	10.18	128	562679	20.090	ng/ul	99
30) 4-Chloroaniline	10.32	127	184309	20.046	ng/ul	97
31) Hexachlorobutadiene	10.48	225	104272	19.339	ng/ul	94
32) Caprolactam	11.09	113	25751	9.524	ng/ul	92
33) 4-Chloro-3-methylphenol	11.45	107	187757	20.366	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	394141	20.266	ng/ul	96

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Data File : BN009844.D
Acq On : 22 Feb 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 24 00:23:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	380075	19.497 ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	191064	19.555 ng/ul	98
38) Hexachlorocyclopentadiene	12.16	237	71467	16.906 ng/ul	98
39) 2,4,6-Trichlorophenol	12.45	196	126097	20.335 ng/ul	99
40) 2,4,5-Trichlorophenol	12.52	196	132561	19.927 ng/ul	97
41) 1,1'-Biphenyl	12.85	154	499099	19.714 ng/ul	98
42) 2-Chloronaphthalene	12.89	162	401819	19.985 ng/ul	99
43) 2-Nitroaniline	13.11	65	149856	20.381 ng/ul	96
45) Dimethylphthalate	13.50	163	505939	19.693 ng/ul	99
46) 2,6-Dinitrotoluene	13.63	165	100516	19.986 ng/ul	98
48) Acenaphthylene	13.75	152	636946	20.294 ng/ul	99
49) 3-Nitroaniline	13.96	138	87025	18.742 ng/ul	90
50) Acenaphthene	14.09	153	430846	20.025 ng/ul	99
51) 2,4-Dinitrophenol	14.19	184	47919	16.596 ng/ul	93
53) 4-Nitrophenol	14.28	109	75413	18.586 ng/ul	95
54) Dibenzofuran	14.43	168	592855	19.631 ng/ul	98
55) 2,4-Dinitrotoluene	14.43	165	147747	19.821 ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	14.67	232	112896	19.738 ng/ul#	97
57) Diethylphthalate	14.89	149	515959	19.558 ng/ul	99
59) Fluorene	15.09	166	495504	19.551 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.09	204	238712	19.098 ng/ul	96
61) 4-Nitroaniline	15.13	138	91665	16.189 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.20	198	84440	18.560 ng/ul	99
65) N-Nitrosodiphenylamine	15.31	169	414546	20.551 ng/ul	99
66) 4-Bromophenyl-phenylether	15.99	248	135517	19.921 ng/ul	95
67) Hexachlorobenzene	16.10	284	153782	20.429 ng/ul	96
68) Atrazine	16.28	200	150746	19.700 ng/ul	95
69) Pentachlorophenol	16.45	266	80156	18.426 ng/ul	97
70) Phenanthrene	16.83	178	783028	20.182 ng/ul	100
72) Anthracene	16.92	178	815596	20.563 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	206727	20.813 ng/uL	95
74) Pentachlorobenzene	14.36	250	197683	20.638 ng/uL	99
75) Carbazole	17.20	167	686555	19.656 ng/ul	98
76) Di-n-butylphthalate	17.78	149	869429	20.167 ng/ul	99
77) Fluoranthene	18.86	202	889005	19.561 ng/ul	99
80) Pyrene	19.22	202	948577	21.030 ng/ul	98
81) Butylbenzylphthalate	20.16	149	395065	21.306 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.93	252	273307	20.036 ng/ul	99
83) Benzo(a)anthracene	20.99	228	897484	20.874 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.95	149	614833	21.718 ng/ul	97
85) Chrysene	21.04	228	859633	20.309 ng/ul	99
87) Di-n-octyl phthalate	21.80	149	1022017	19.500 ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	884710	19.706 ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	841141	19.786 ng/ul	98
91) Benzo(a)pyrene	23.02	252	799298	19.794 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	942314	19.655 ng/ul	96
93) Dibenzo(a,h)anthracene	25.15	278	806661	19.669 ng/ul	98
94) Benzo(g,h,i)perylene	25.76	276	794508	19.764 ng/ul	100

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009844.D
Acq On : 22 Feb 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 24 00:23:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

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

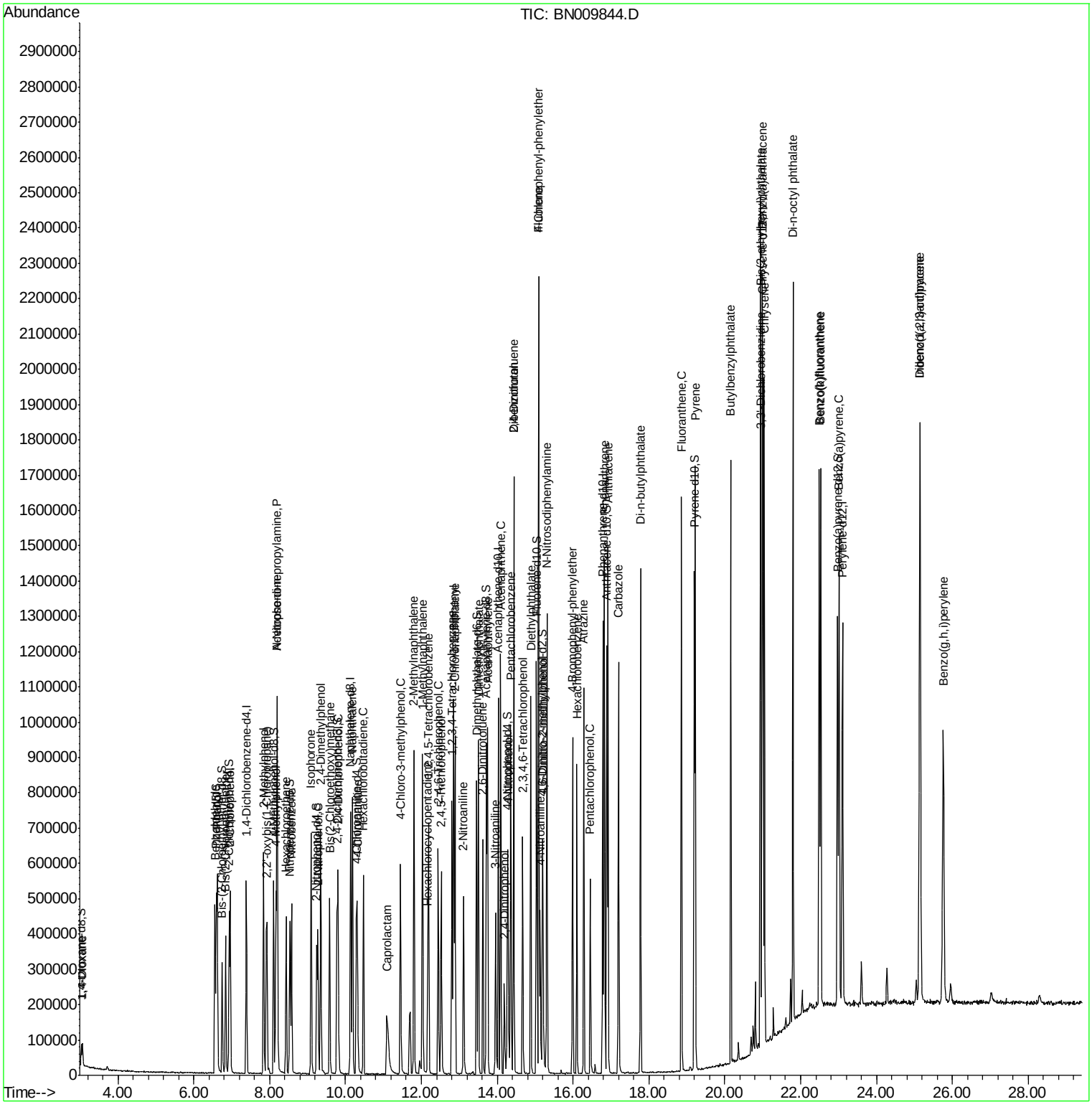
(#) = qualifier out of range (m) = manual integration (+) = signals summed

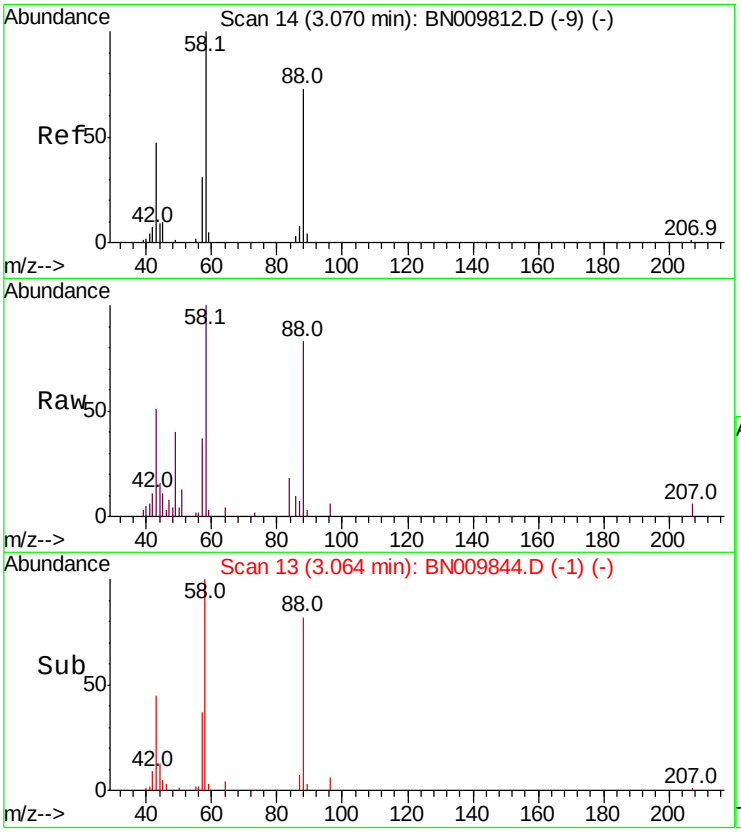
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009844.D
Acq On : 22 Feb 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 24 00:23:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration



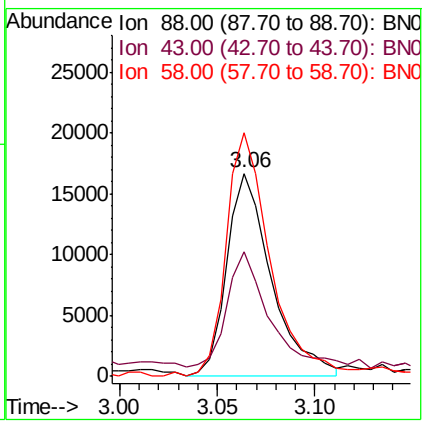


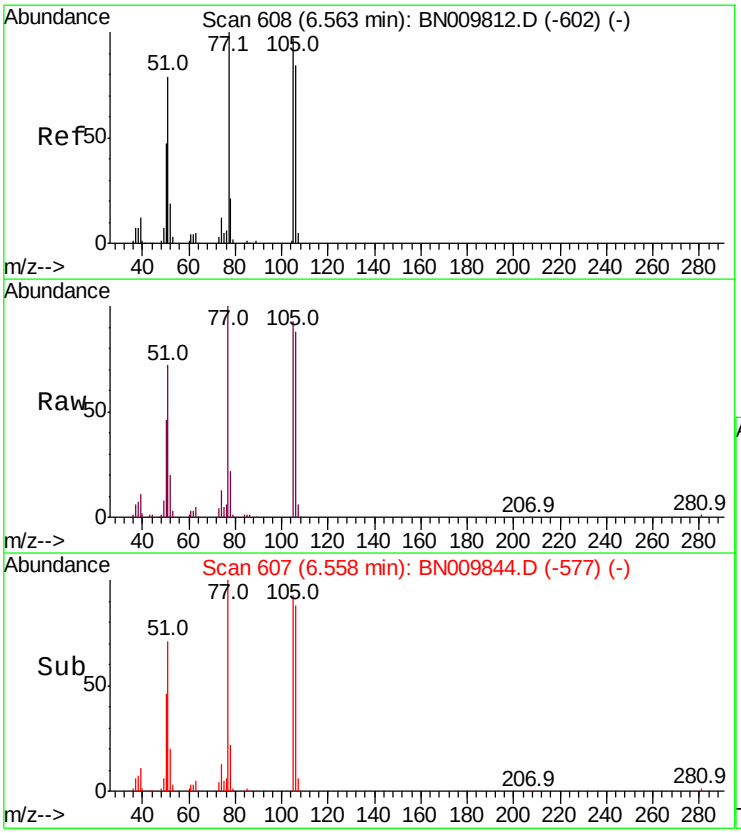
#2
1,4-Dioxane
Concen: 7.540 ng/uL
RT: 3.06 min Scan# 13
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 26566

Ion	Ratio	Lower	Upper
88	100		
43	61.5	44.7	67.1
58	120.0	96.2	144.2

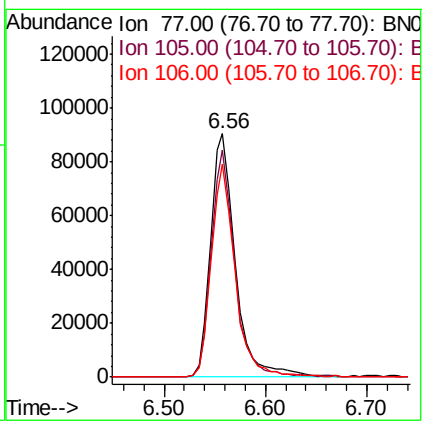


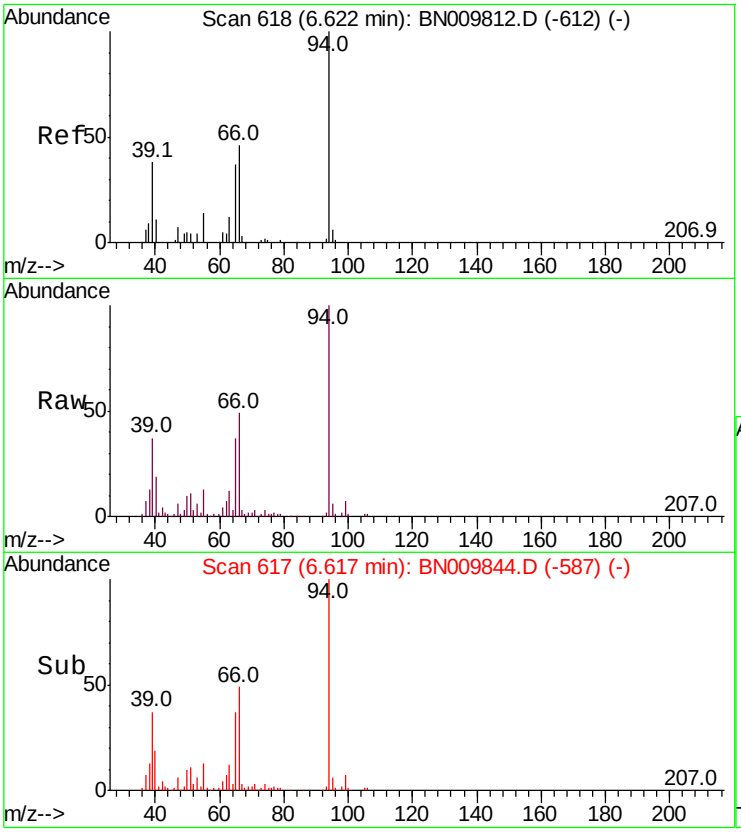


#4
Benzaldehyde
Concen: 21.543 ng/ul
RT: 6.56 min Scan# 607
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion: 77 Resp: 153716

Ion	Ratio	Lower	Upper
77	100		
105	93.4	78.2	117.2
106	87.6	70.9	106.3



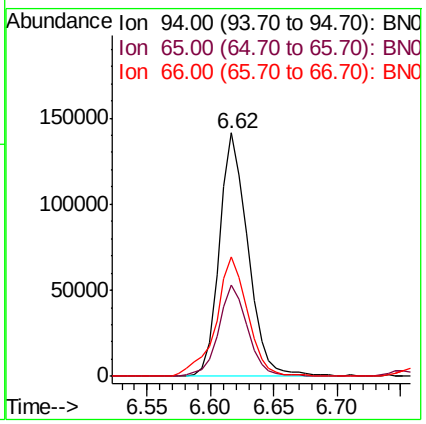


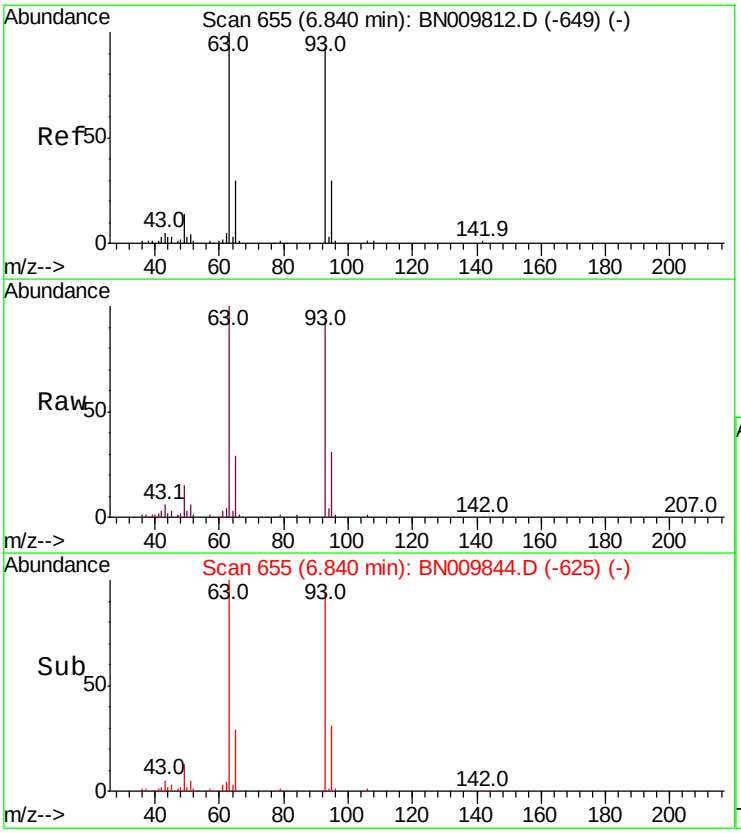
#6
Phenol
Concen: 19.241 ng/ul
RT: 6.62 min Scan# 617
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 221237

Ion	Ratio	Lower	Upper
94	100		
65	37.3	27.6	41.4
66	49.3	38.5	57.7

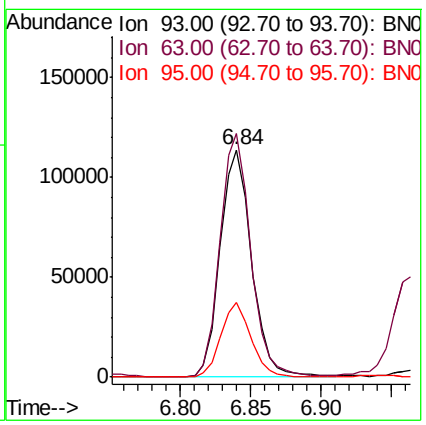


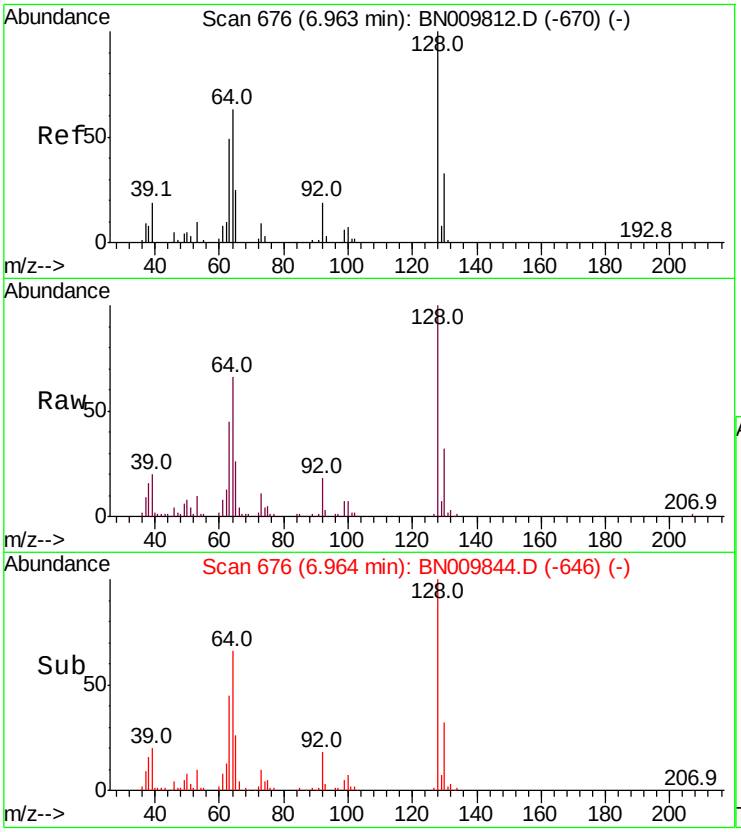


#8
Bis(2-Chloroethyl)ether
Concen: 19.534 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion: 93 Resp: 176530

Ion	Ratio	Lower	Upper
93	100		
63	107.0	82.7	124.1
95	32.9	26.6	40.0



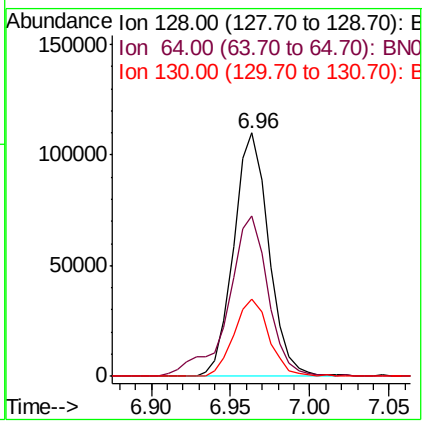


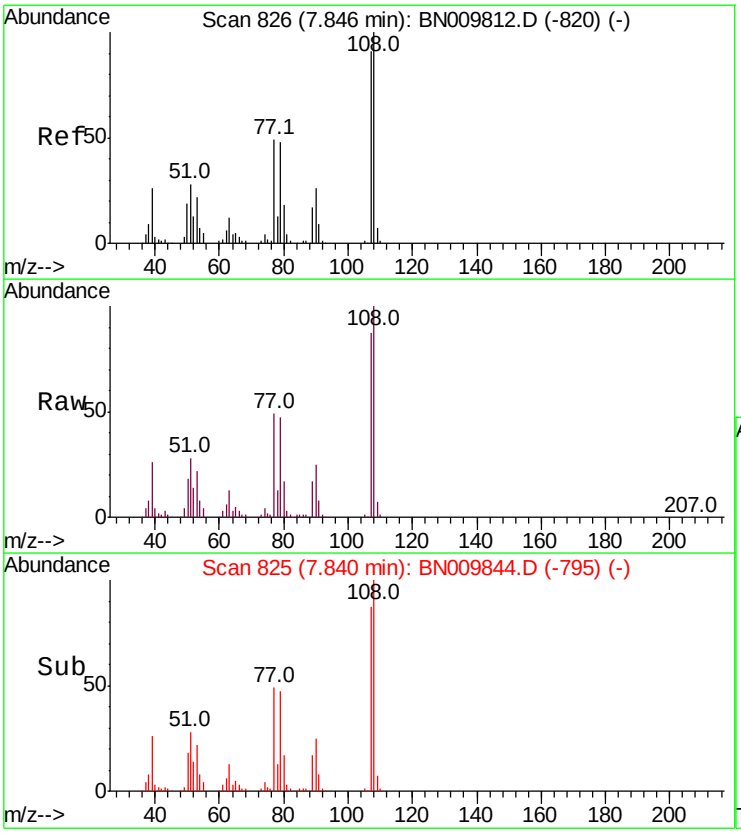
#10
2-Chlorophenol
Concen: 19.910 ng/ul
RT: 6.96 min Scan# 676
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 169409

Ion	Ratio	Lower	Upper
128	100		
64	66.1	52.5	78.7
130	31.8	24.4	36.6

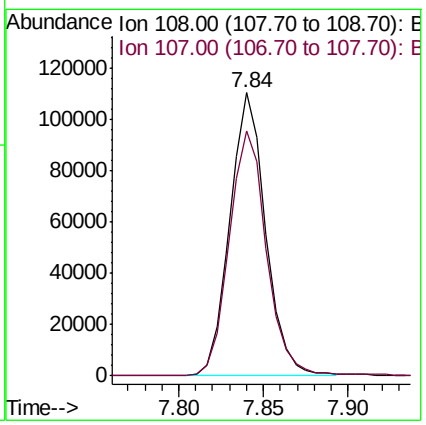


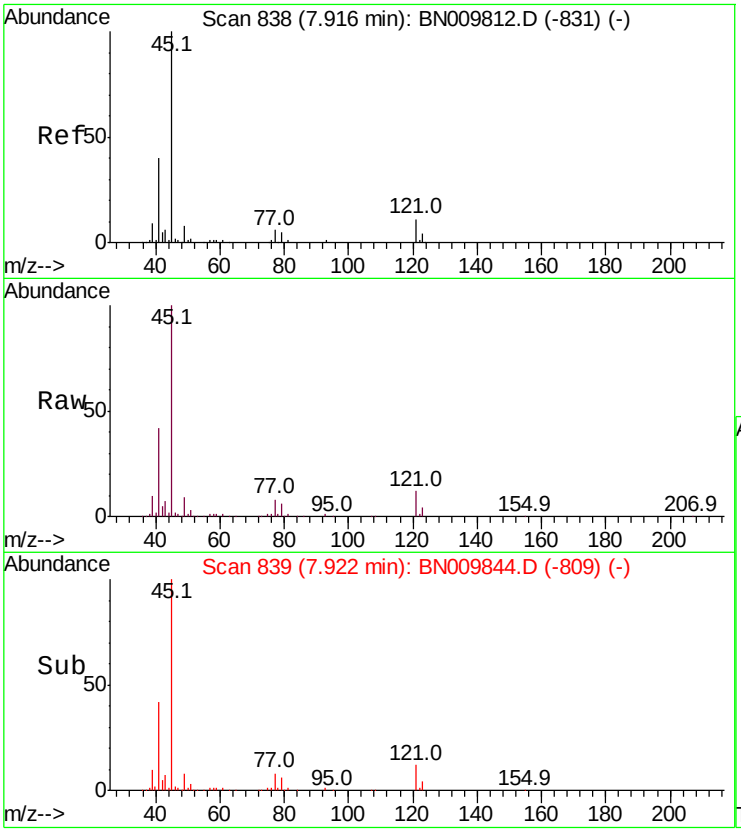


#11
2-Methylphenol
Concen: 19.318 ng/ul
RT: 7.84 min Scan# 825
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:108 Resp: 162540

Ion	Ratio	Lower	Upper
108	100		
107	86.6	72.3	108.5



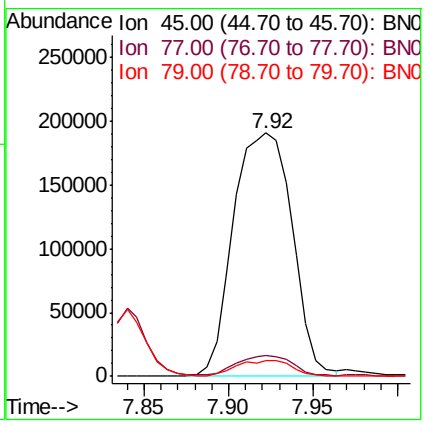


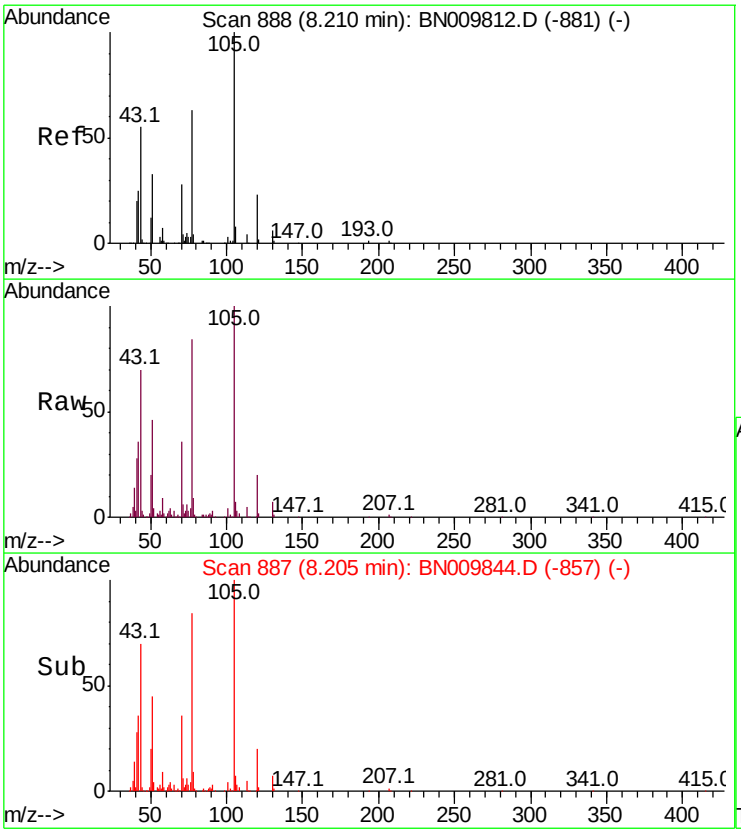
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.818 ng/ul
RT: 7.92 min Scan# 839
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 461202

Ion	Ratio	Lower	Upper
45	100		
77	8.5	6.3	9.5
79	6.5	5.1	7.7

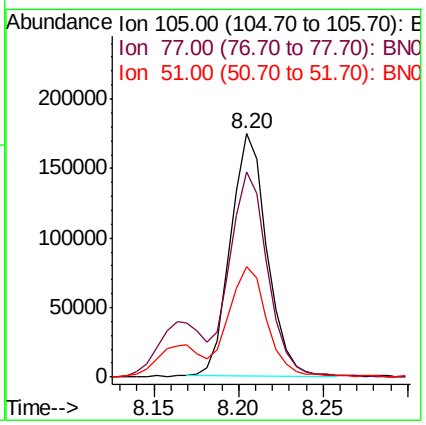


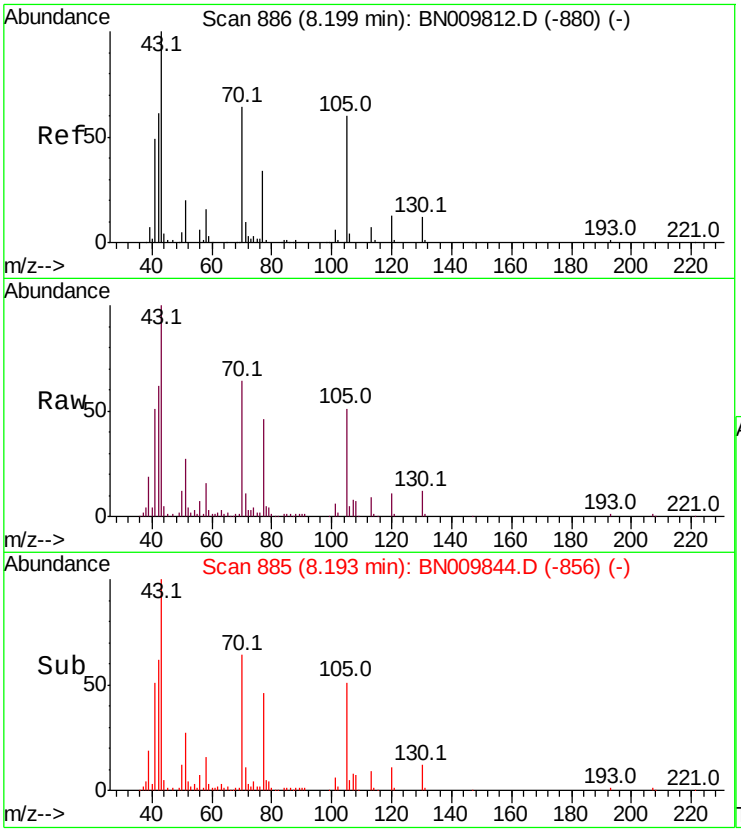


#14
Acetophenone
Concen: 18.864 ng/ul
RT: 8.20 min Scan# 887
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:105 Resp: 262360

Ion	Ratio	Lower	Upper
105	100		
77	84.4	68.9	103.3
51	45.6	35.6	53.4



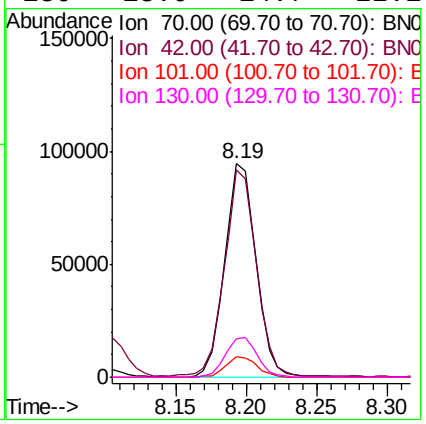


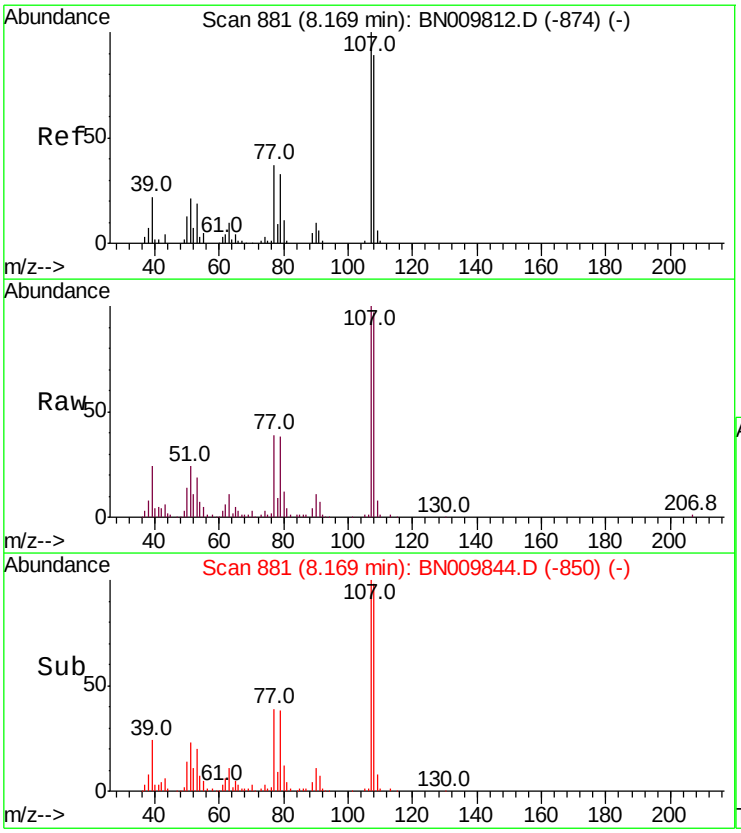
#15
N-Nitroso-di-n-propylamine
Concen: 20.227 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 146993

Ion	Ratio	Lower	Upper
70	100		
42	97.0	72.6	108.8
101	9.5	7.7	11.5
130	18.0	14.7	22.1

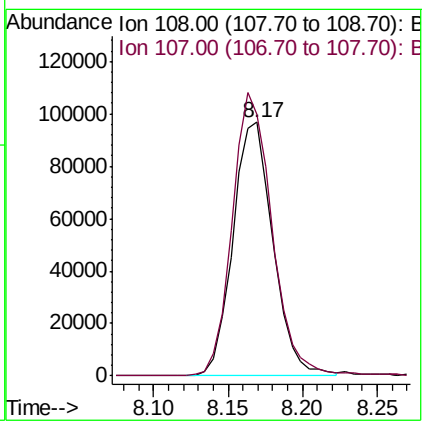


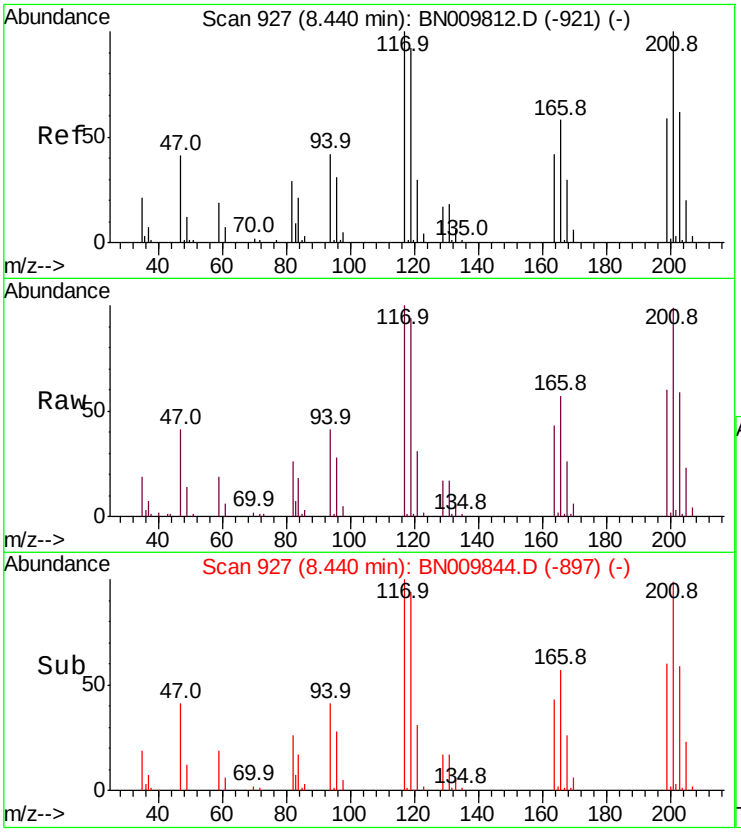


#16
4-Methylphenol
Concen: 19.569 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:108 Resp: 180666

Ion	Ratio	Lower	Upper
108	100		
107	103.0	86.4	129.6



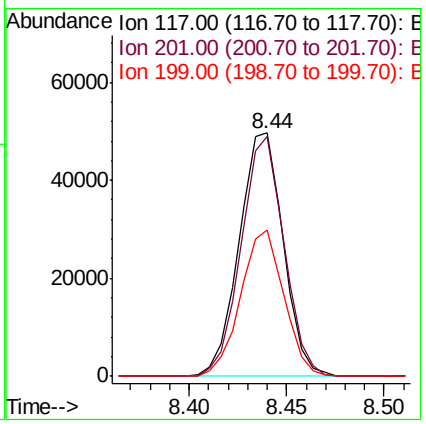


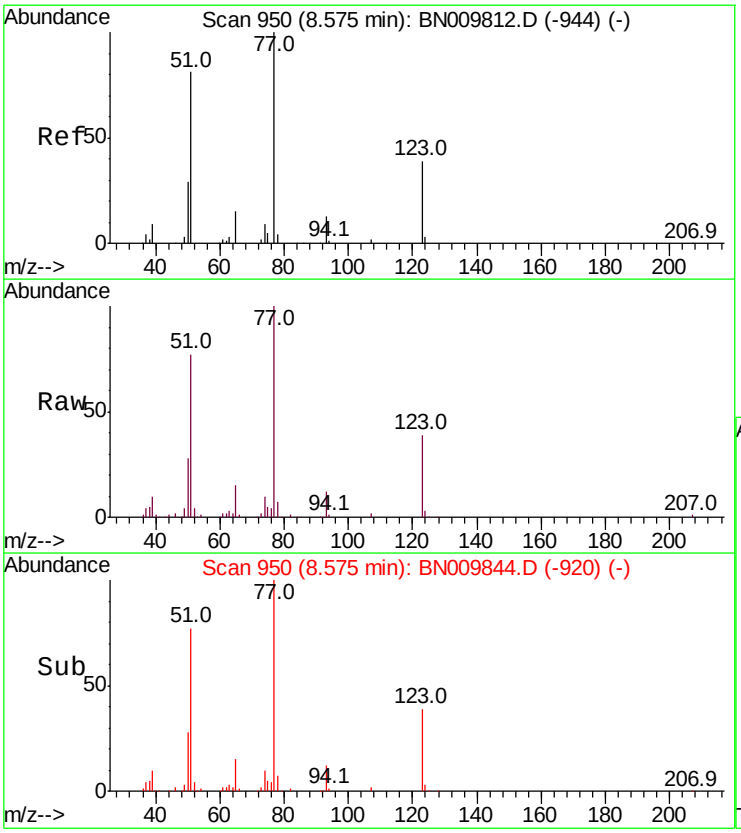
#17
Hexachloroethane
Concen: 20.075 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 77711

Ion	Ratio	Lower	Upper
117	100		
201	98.7	76.6	115.0
199	59.9	49.1	73.7

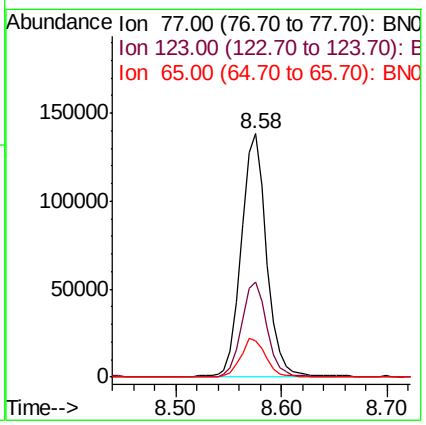


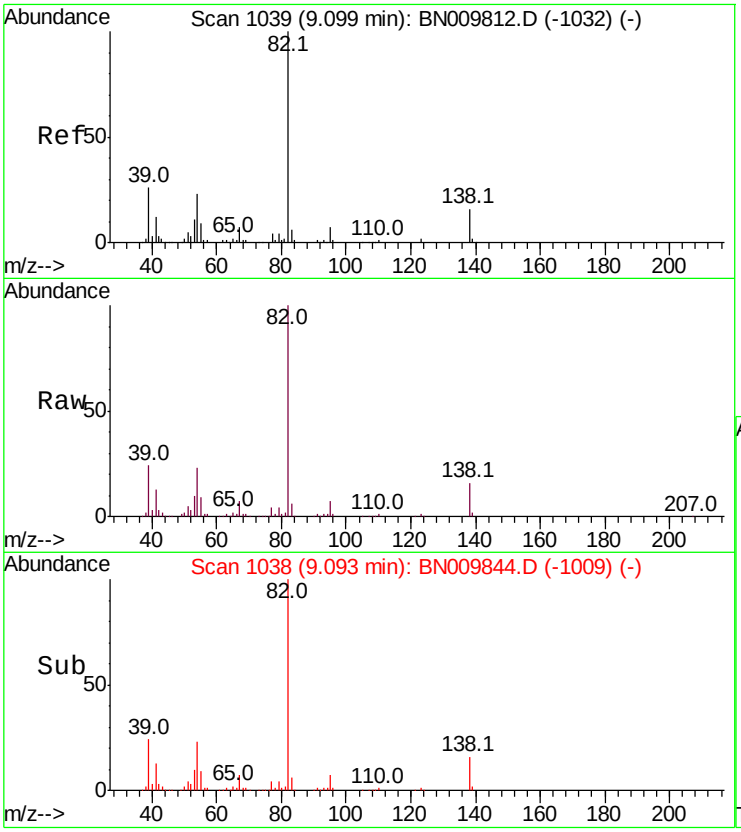


#20
Nitrobenzene
Concen: 20.574 ng/ul
RT: 8.58 min Scan# 950
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion: 77 Resp: 230367

Ion	Ratio	Lower	Upper
77	100		
123	39.3	30.5	45.7
65	15.0	13.4	20.2



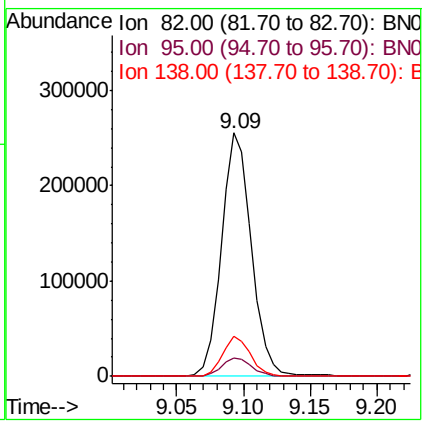


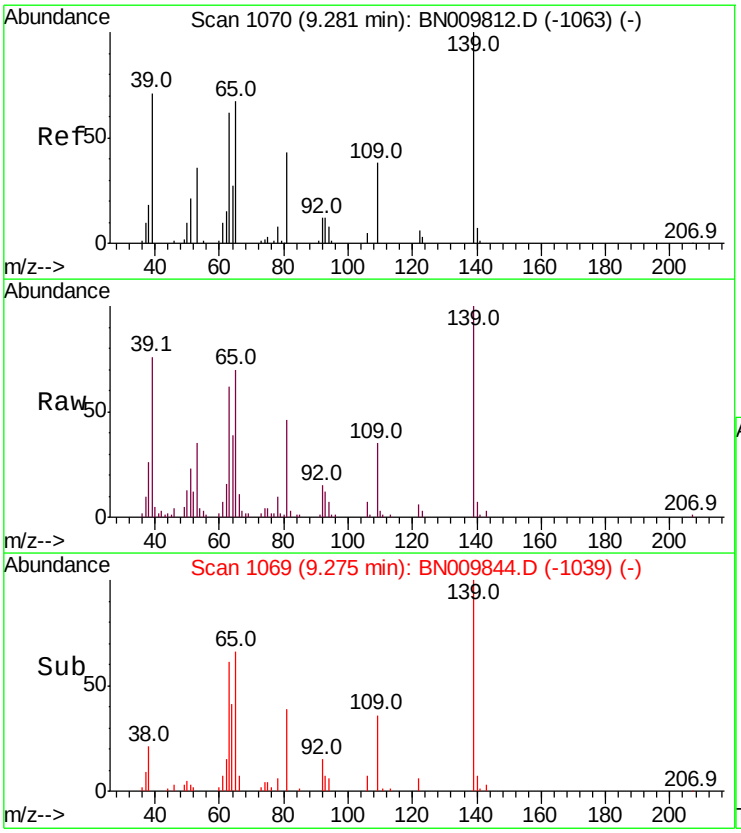
#21
Isophorone
Concen: 20.383 ng/ul
RT: 9.09 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 401655

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	16.2	12.6	19.0

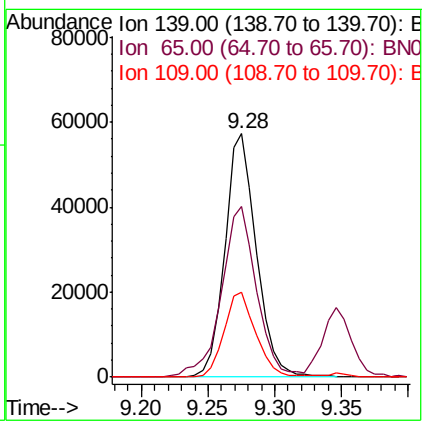


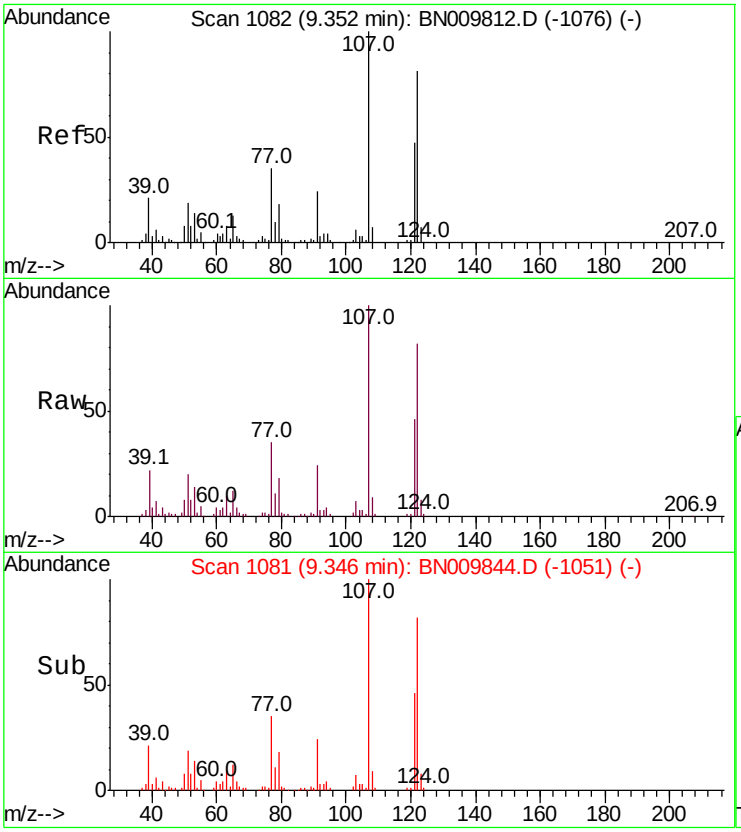


#23
2-Nitrophenol
Concen: 20.369 ng/ul
RT: 9.28 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:139 Resp: 94744

Ion	Ratio	Lower	Upper
139	100		
65	69.9	58.0	87.0
109	35.0	28.8	43.2



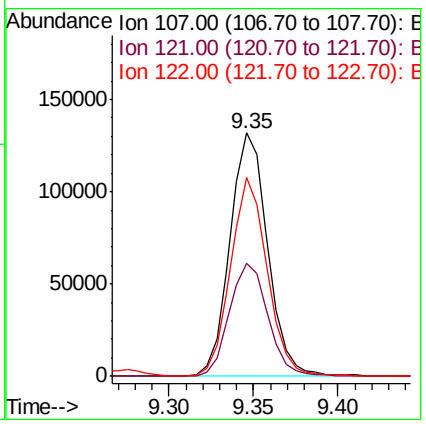


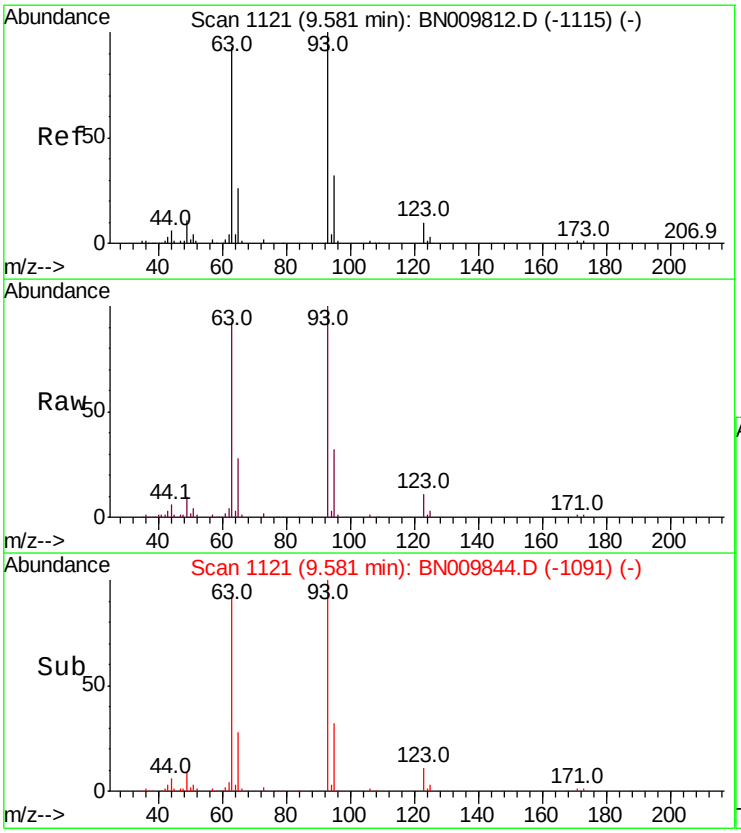
#24
2,4-Dimethylphenol
Concen: 20.256 ng/ul
RT: 9.35 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 204568

Ion	Ratio	Lower	Upper
107	100		
121	46.5	38.5	57.7
122	81.5	62.9	94.3

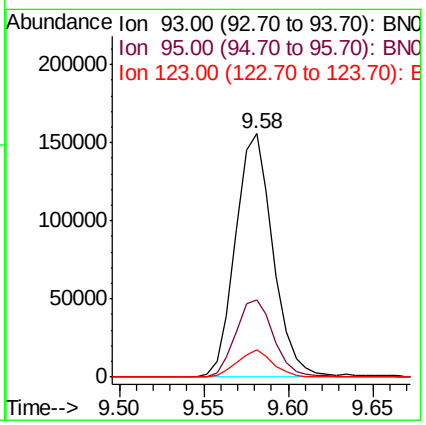


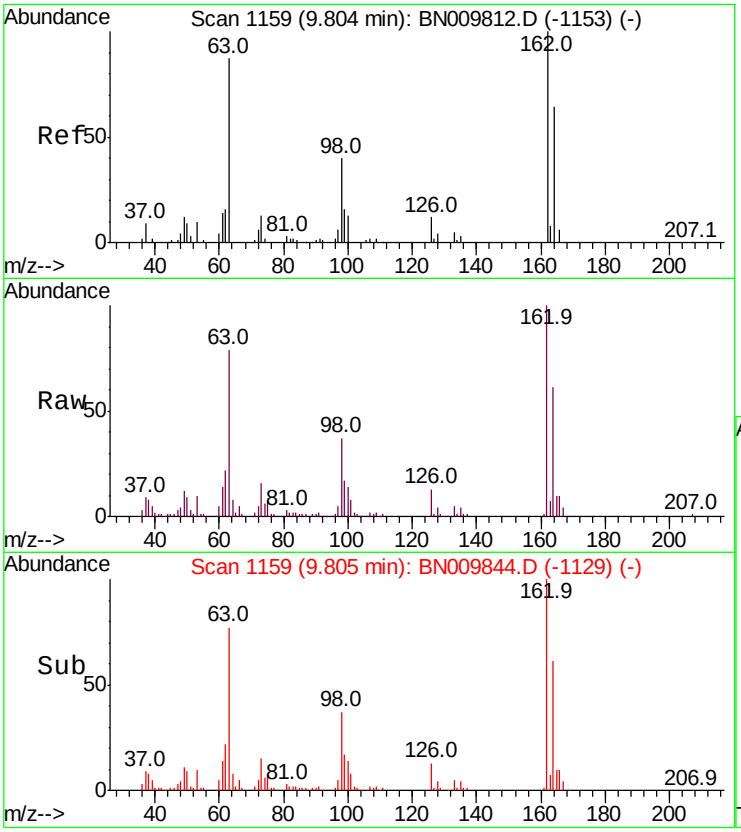


#25
Bis(2-Chloroethoxy)methane
Concen: 20.041 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion: 93 Resp: 241357

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.1	37.7
123	11.4	8.9	13.3



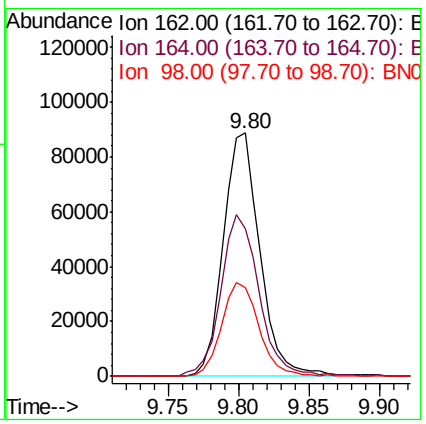


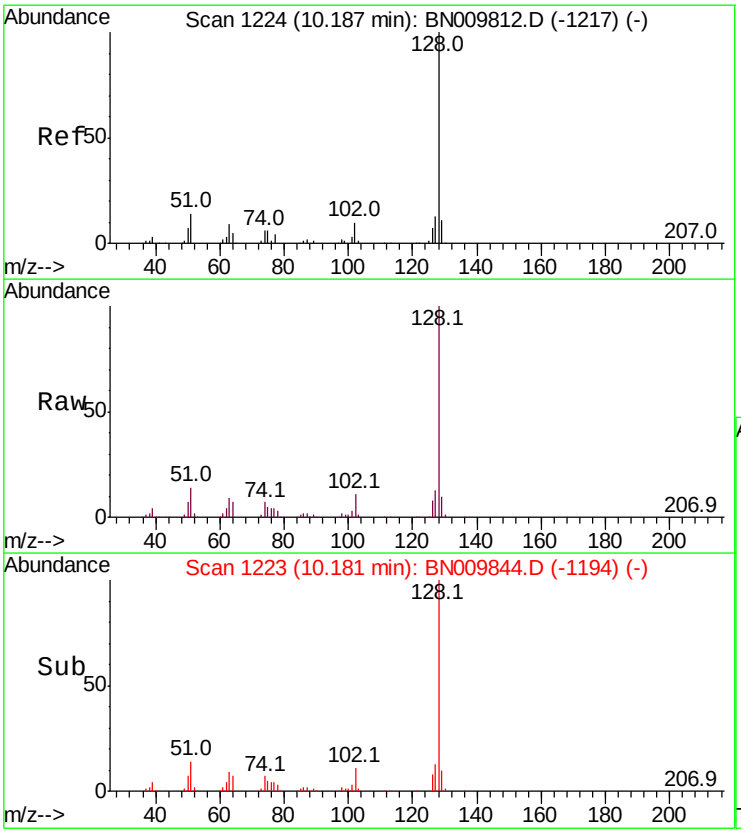
#27
2,4-Dichlorophenol
Concen: 19.854 ng/ul
RT: 9.80 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 160073

Ion	Ratio	Lower	Upper
162	100		
164	60.6	50.5	75.7
98	36.6	28.7	43.1

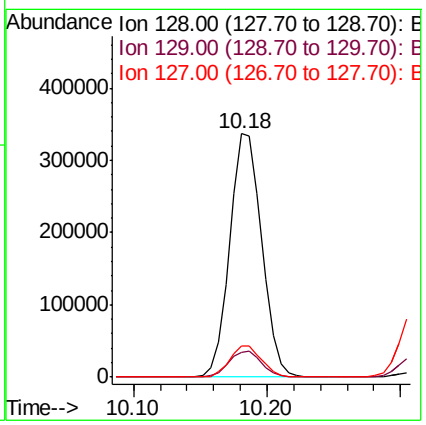


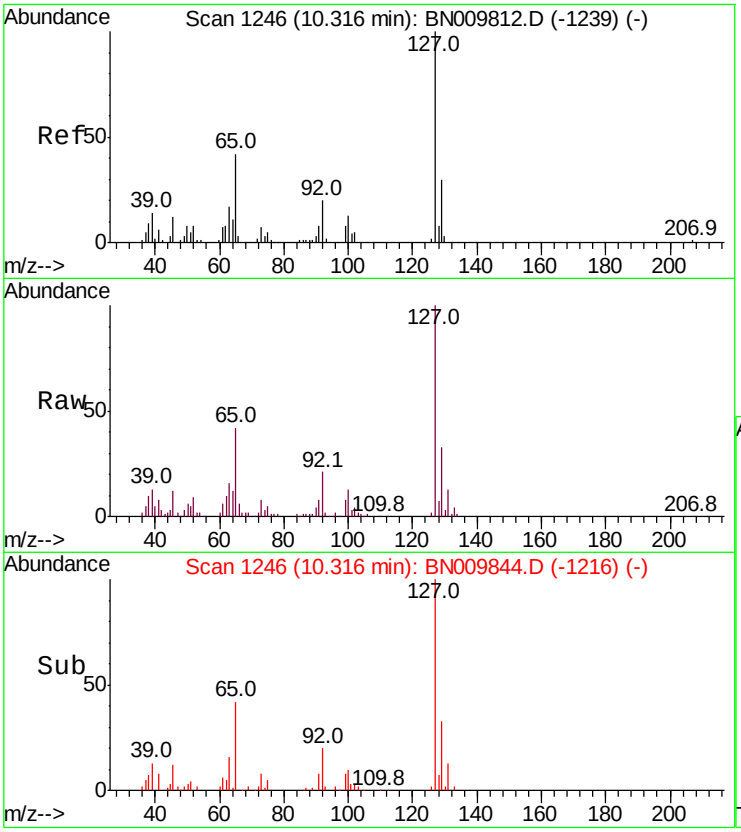


#28
Naphthalene
Concen: 20.090 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:128 Resp: 562679

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	13.0
127	12.6	10.3	15.5



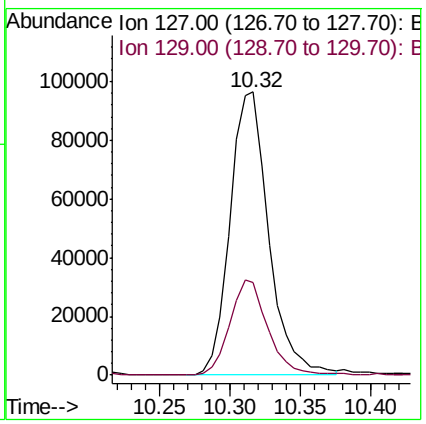


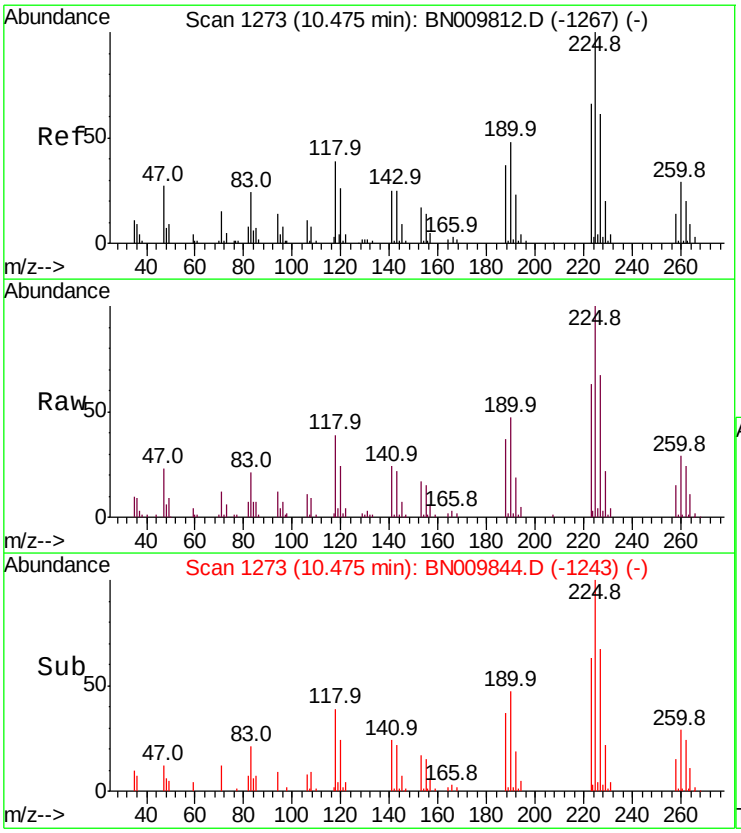
#30
4-Chloroaniline
Concen: 20.046 ng/ul
RT: 10.32 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 184309

Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.8	37.2

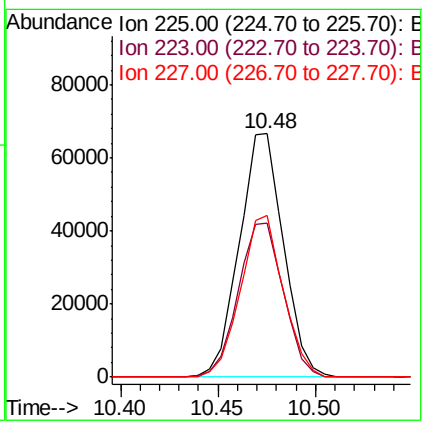


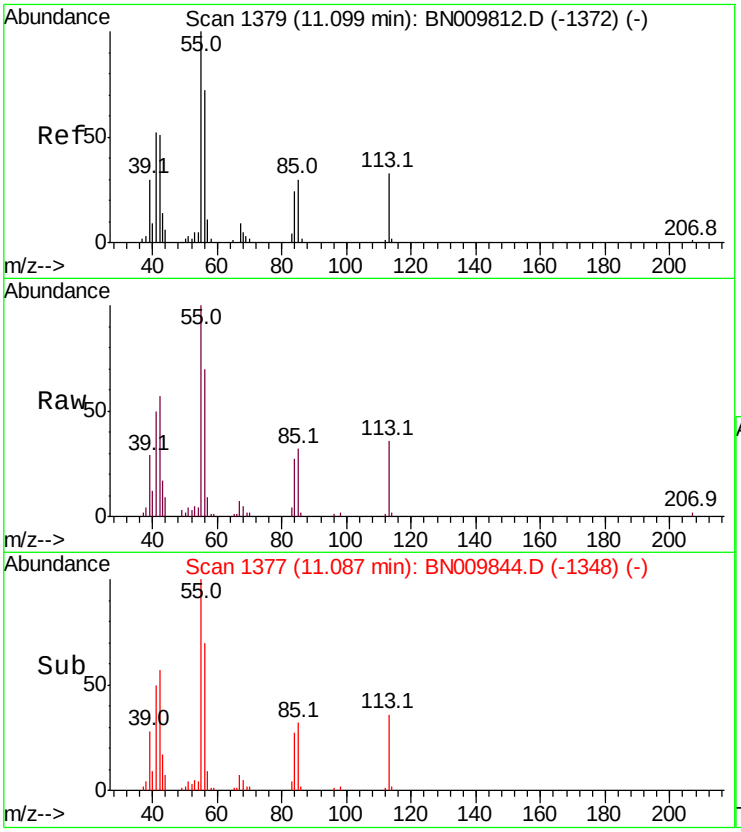


#31
Hexachlorobutadiene
Concen: 19.339 ng/ul
RT: 10.48 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:225 Resp: 104272

Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.0	70.4
227	66.6	57.3	85.9



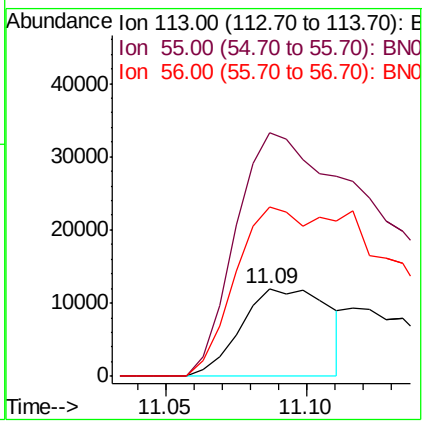


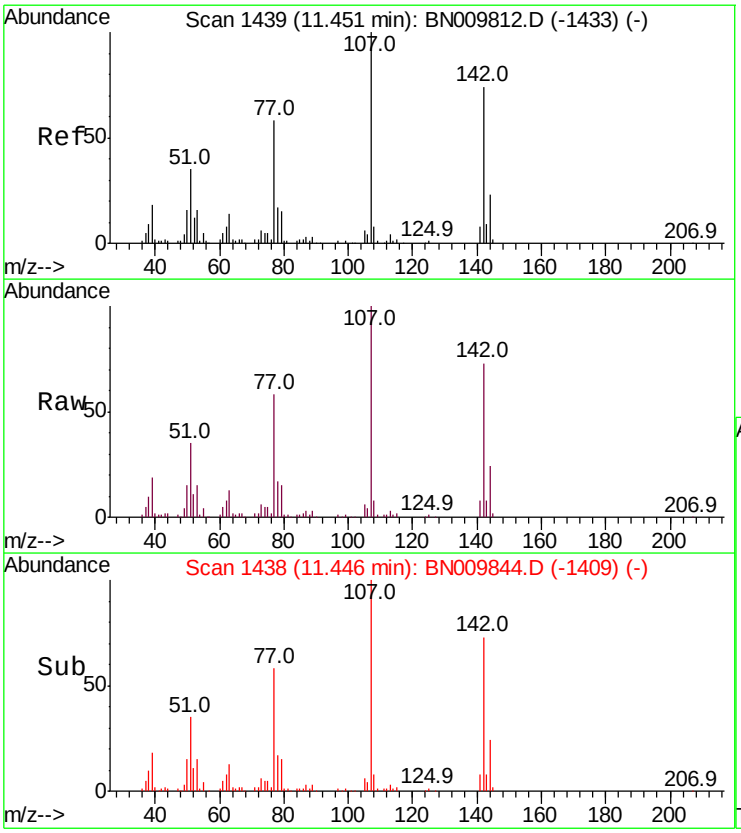
#32
Caprolactam
Concen: 9.524 ng/ul
RT: 11.09 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 25751

Ion	Ratio	Lower	Upper
113	100		
55	278.3	209.1	313.7
56	193.8	161.6	242.4

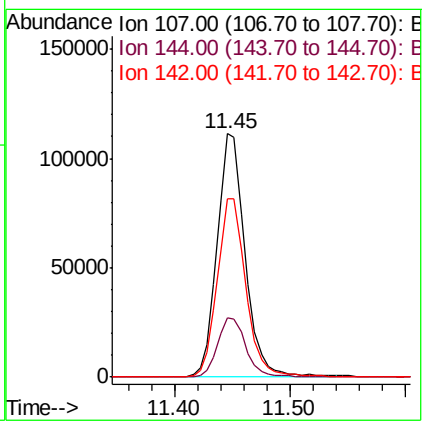


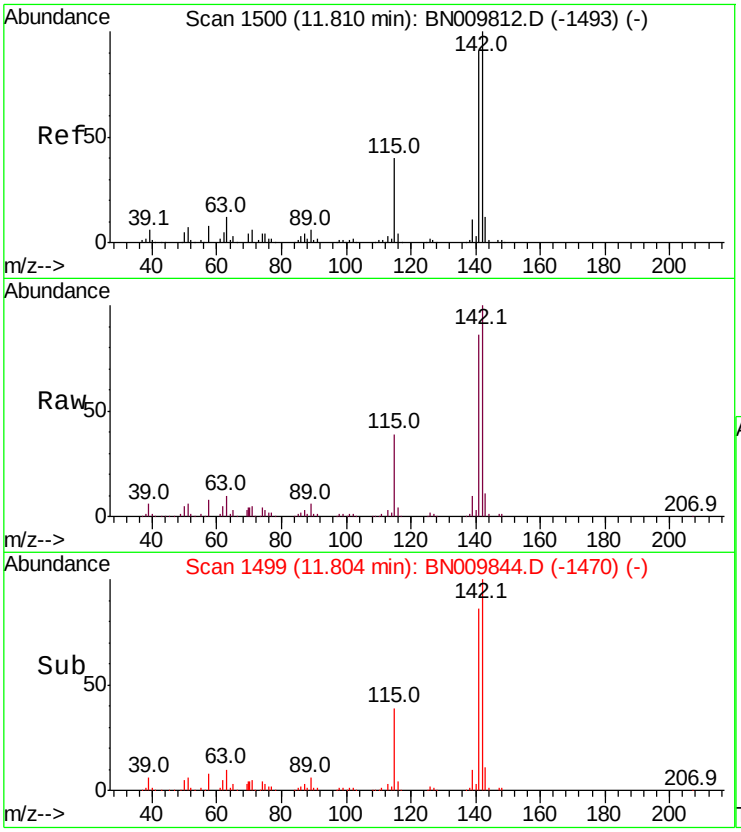


#33
4-Chloro-3-methylphenol
Concen: 20.366 ng/ul
RT: 11.45 min Scan# 1438
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:107 Resp: 187757

Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.3	28.9
142	73.4	59.5	89.3



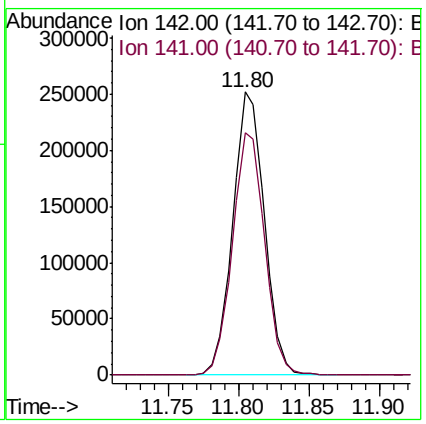


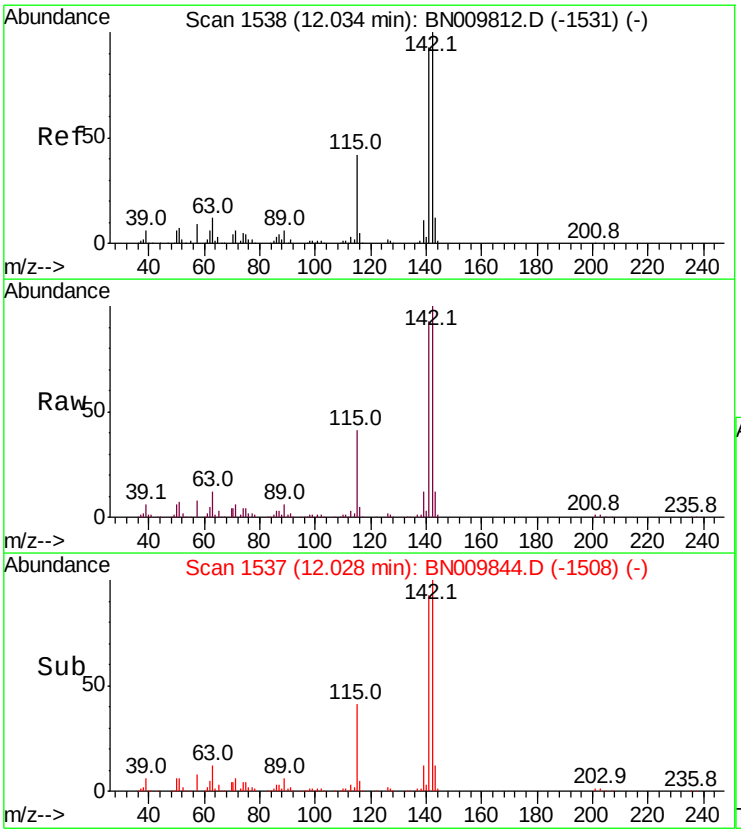
#34
2-Methylnaphthalene
Concen: 20.266 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 394141

Ion	Ratio	Lower	Upper
142	100		
141	85.9	72.1	108.1

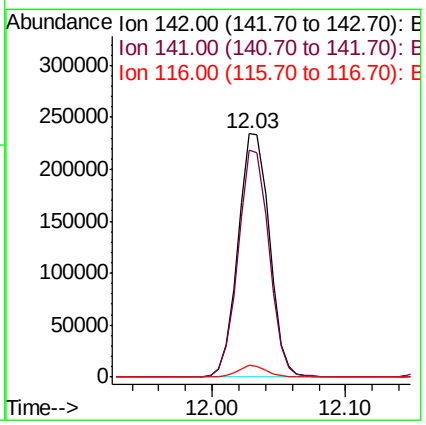


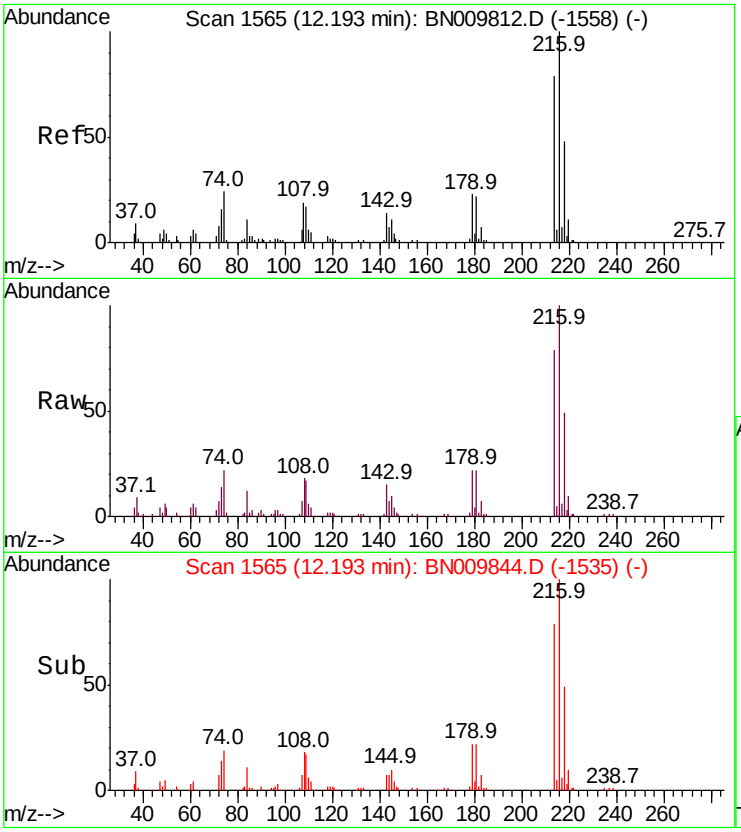


#35
1-Methylnaphthalene
Concen: 19.497 ng/uL
RT: 12.03 min Scan# 1537
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:142 Resp: 380075

Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.8	109.2
116	4.4	3.2	4.8



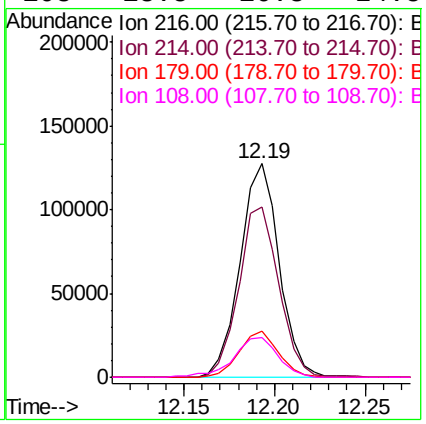


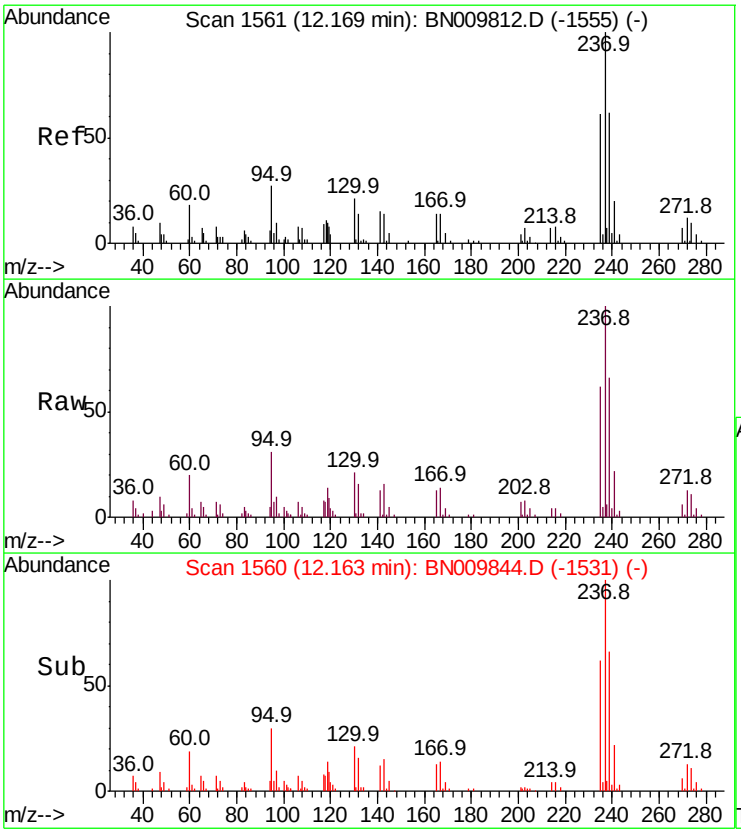
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.555 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 191064

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.8	97.2
179	21.6	17.6	26.4
108	18.5	16.3	24.5

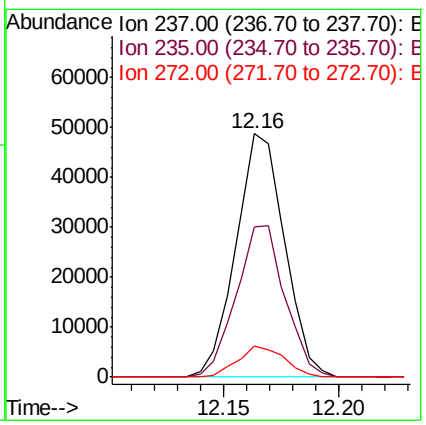


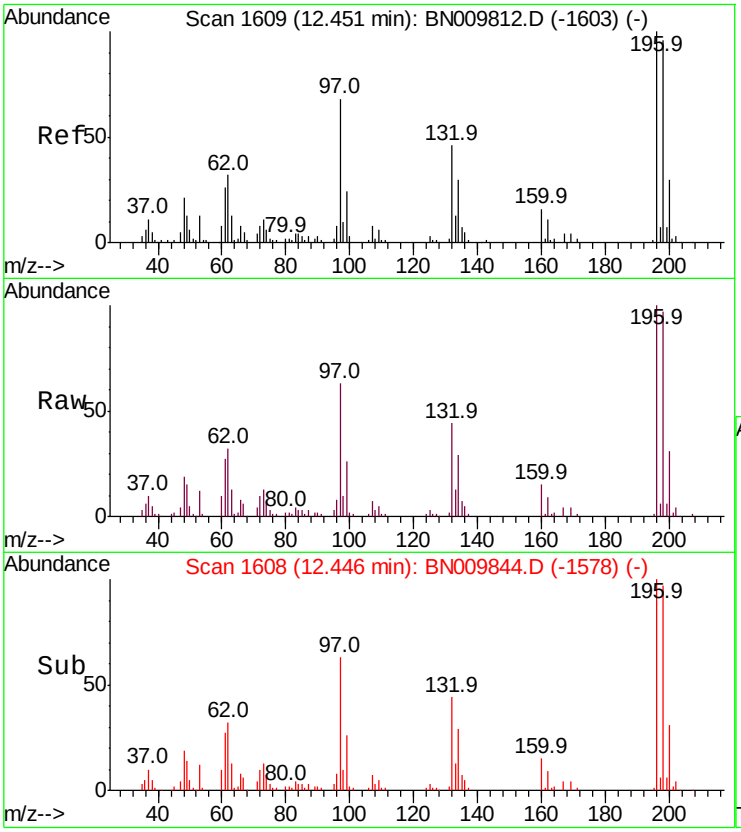


#38
Hexachlorocyclopentadiene
Concen: 16.906 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:237 Resp: 71467

Ion	Ratio	Lower	Upper
237	100		
235	61.7	48.3	72.5
272	13.0	9.6	14.4



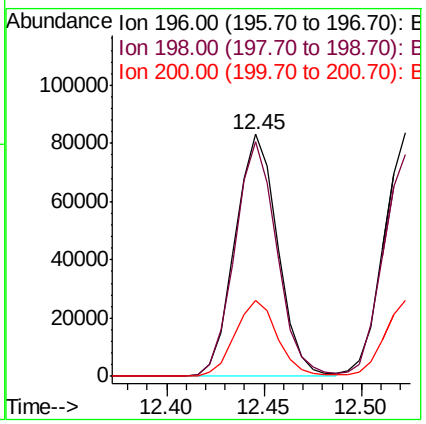


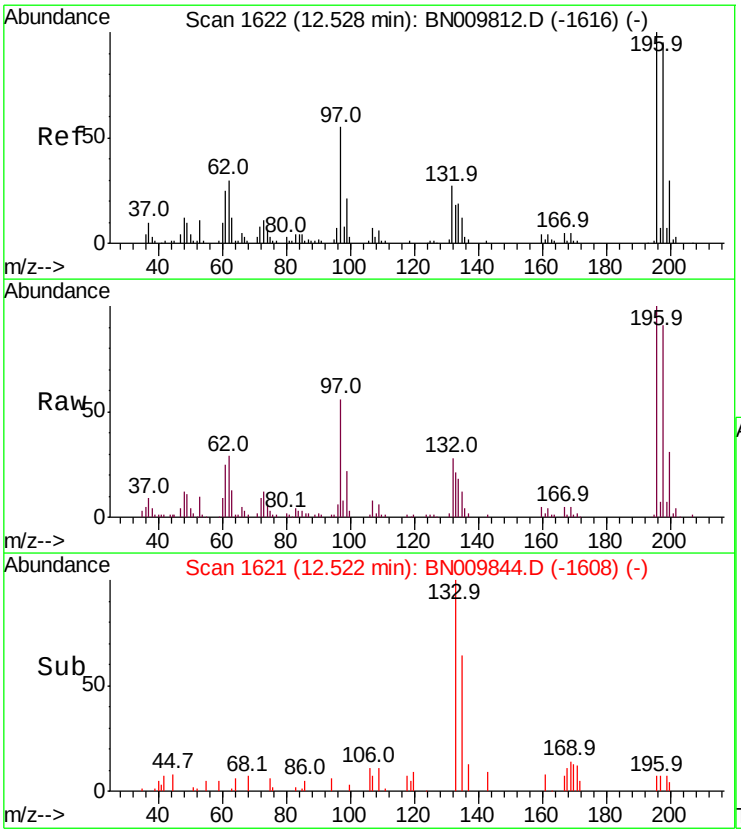
#39
2,4,6-Trichlorophenol
Concen: 20.335 ng/ul
RT: 12.45 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 126097

Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.2	115.8
200	31.3	26.8	40.2

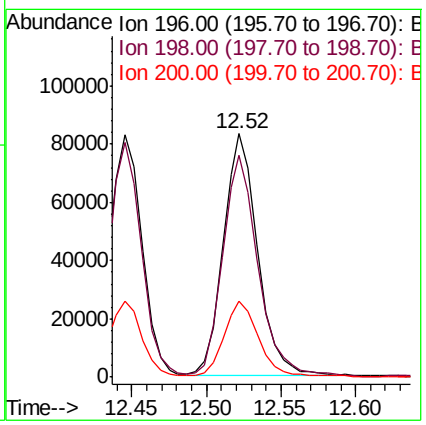


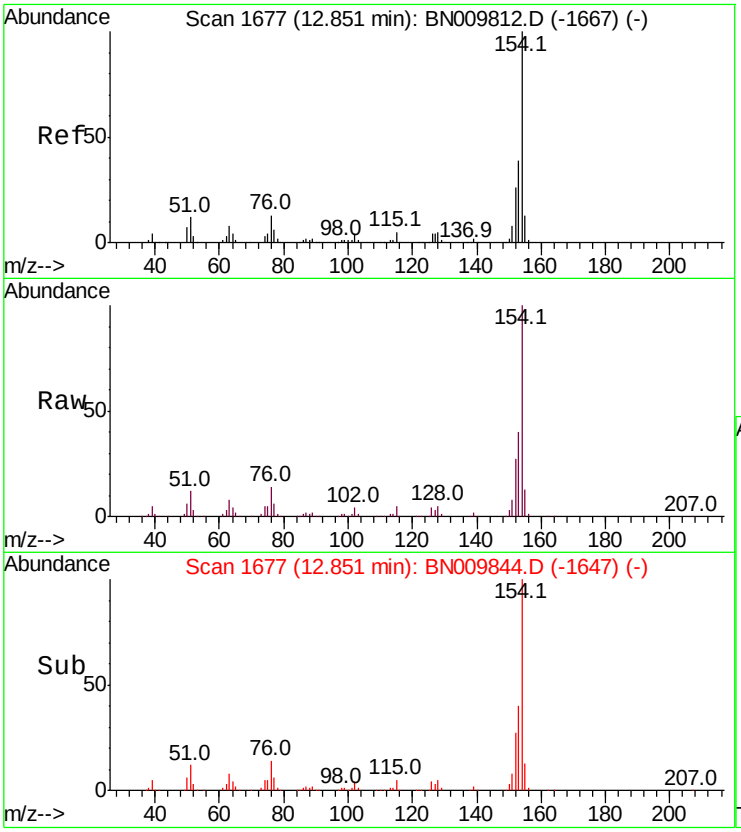


#40
2,4,5-Trichlorophenol
Concen: 19.927 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:196 Resp: 132561

Ion	Ratio	Lower	Upper
196	100		
198	91.0	75.0	112.6
200	31.4	24.2	36.4



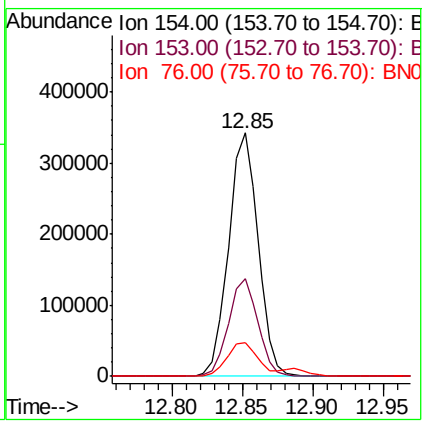


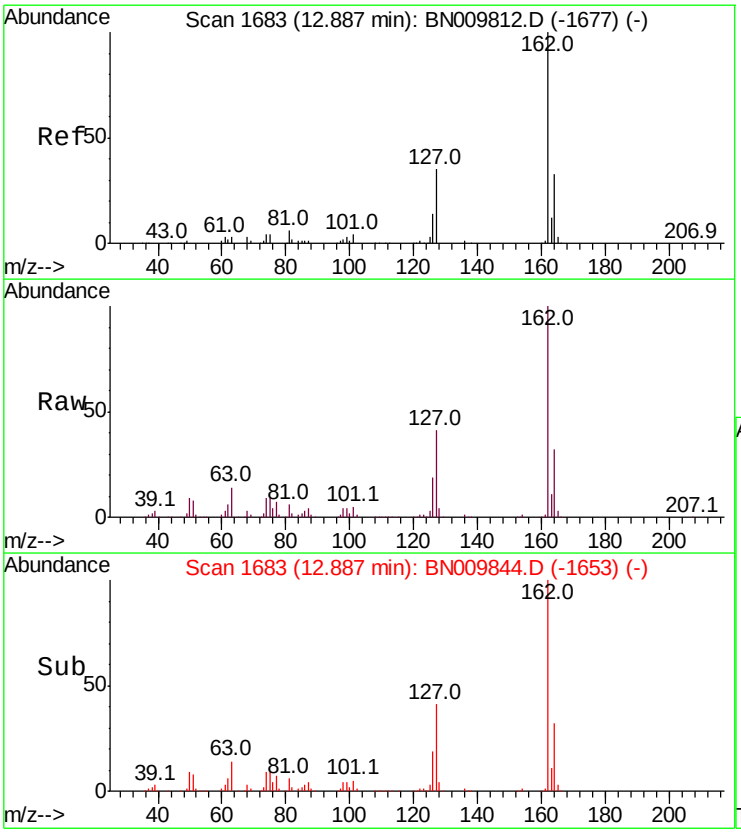
#41
1,1'-Biphenyl
Concen: 19.714 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 499099

Ion	Ratio	Lower	Upper
154	100		
153	40.0	33.2	49.8
76	13.8	11.0	16.4

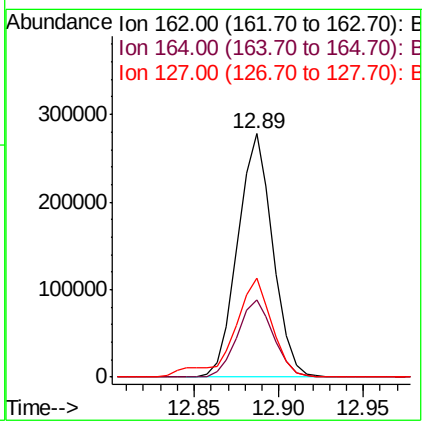


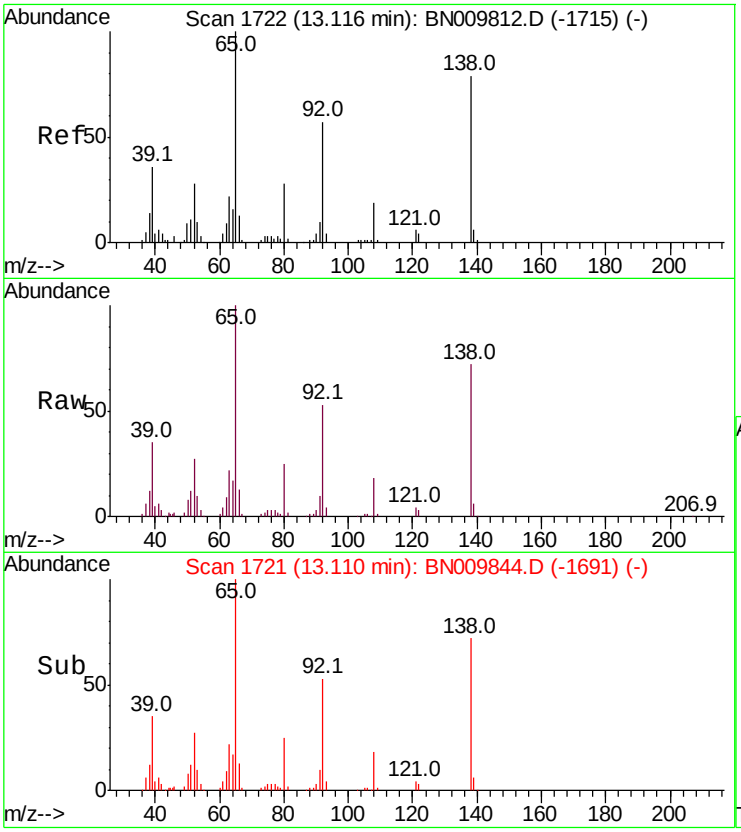


#42
2-Chloronaphthalene
Concen: 19.985 ng/ul
RT: 12.89 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:162 Resp: 401819

Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.7	38.5
127	40.5	31.4	47.2



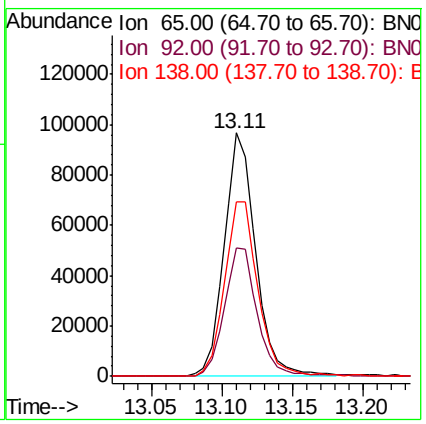


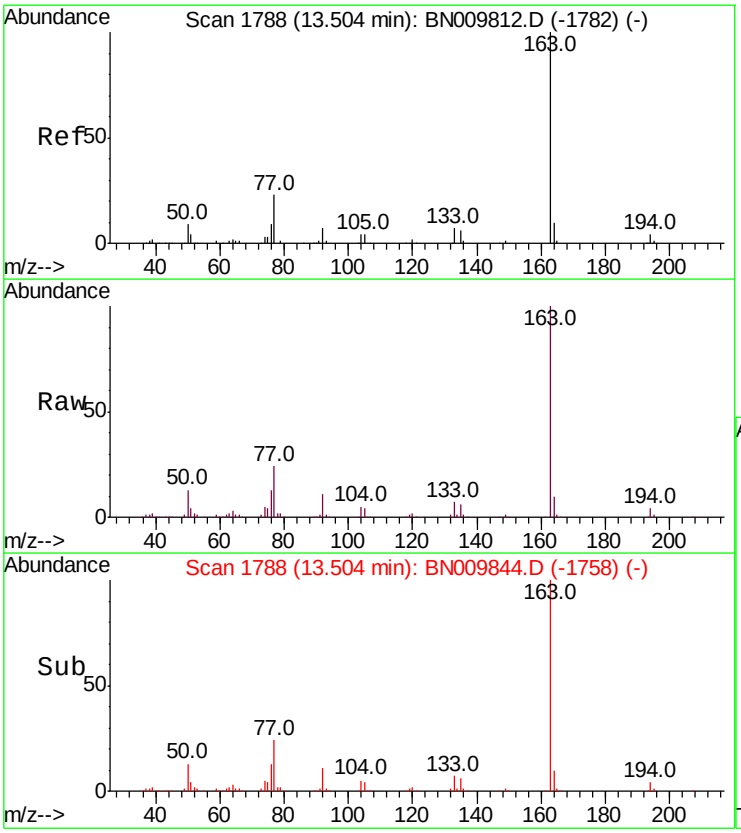
#43
2-Nitroaniline
Concen: 20.381 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 149856

Ion	Ratio	Lower	Upper
65	100		
92	52.8	43.6	65.4
138	71.7	61.3	91.9

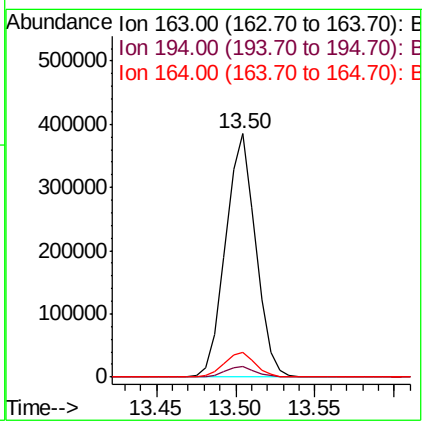


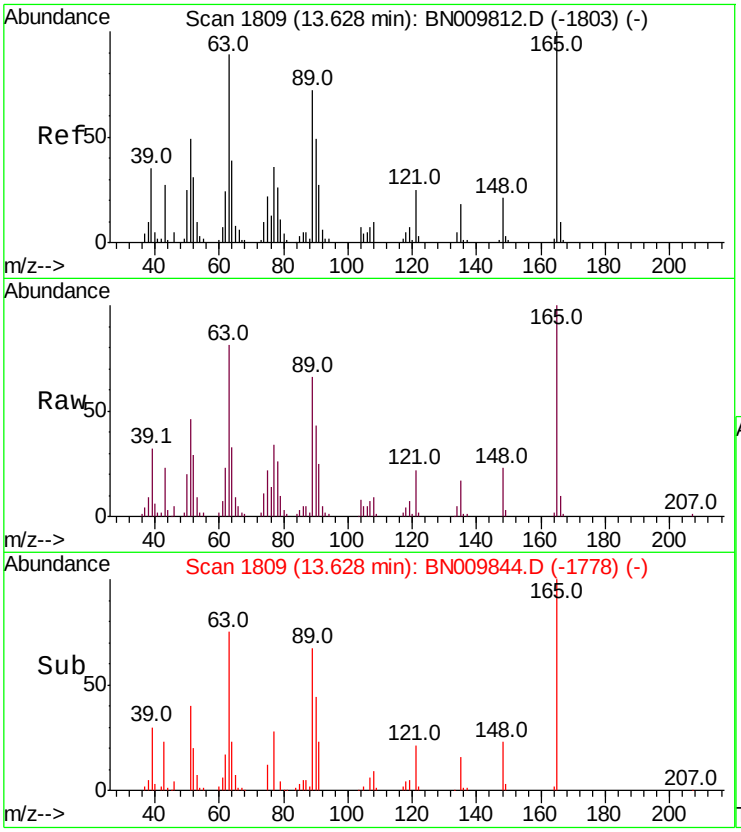


#45
Dimethylphthalate
Concen: 19.693 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:163 Resp: 505939

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.2	8.0	12.0



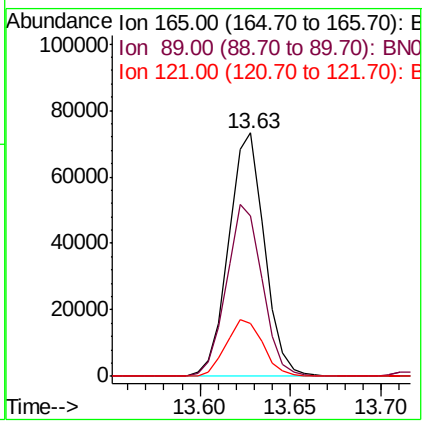


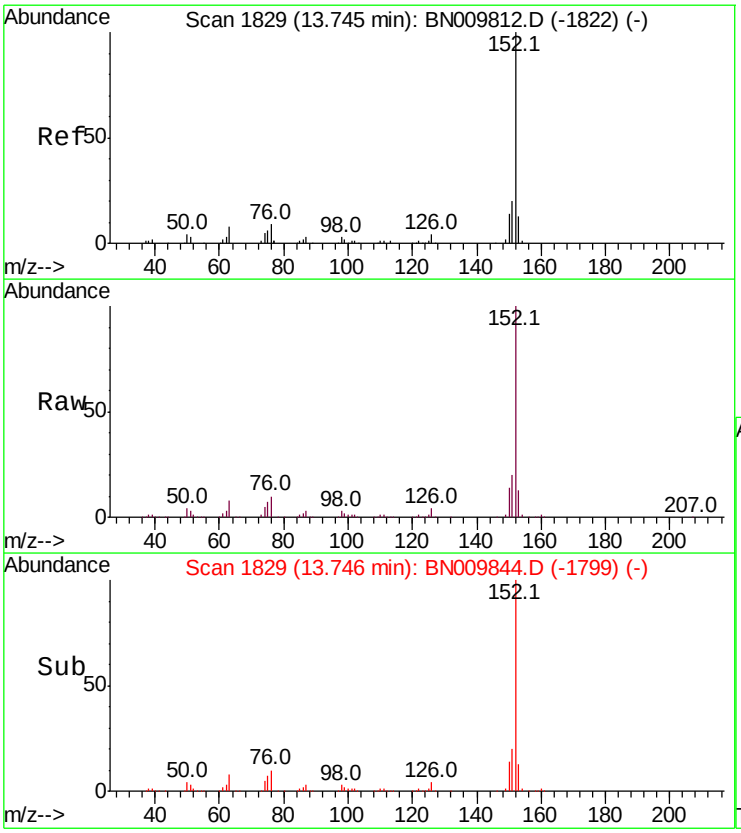
#46
2,6-Dinitrotoluene
Concen: 19.986 ng/ul
RT: 13.63 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 100516

Ion	Ratio	Lower	Upper
165	100		
89	66.1	54.1	81.1
121	21.6	18.1	27.1

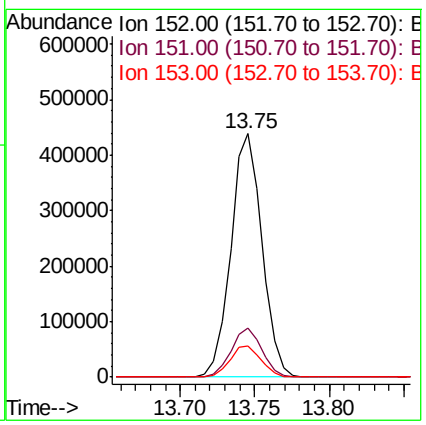


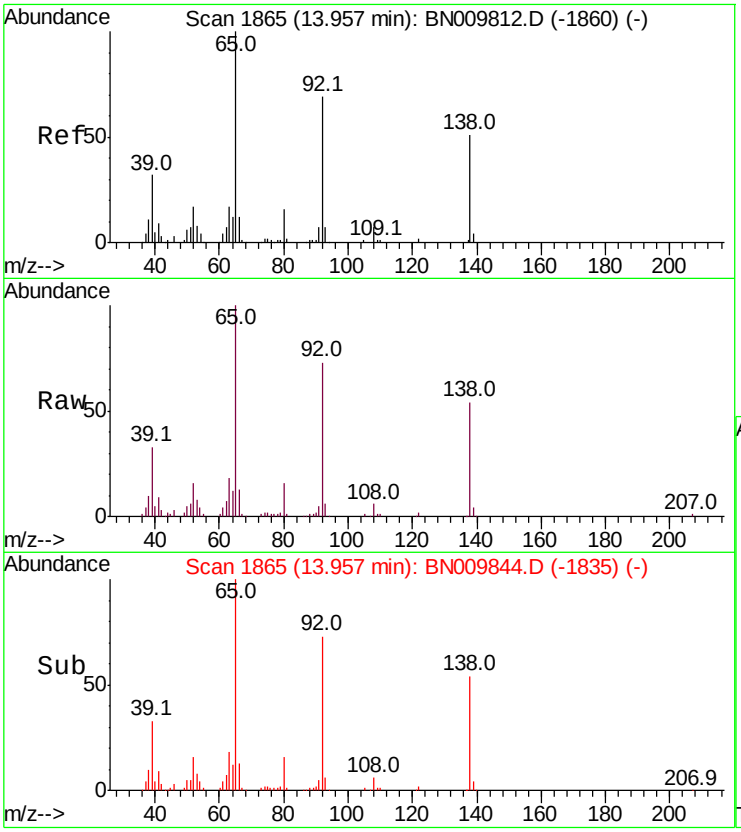


#48
Acenaphthylene
Concen: 20.294 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:152 Resp: 636946

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.7	10.3	15.5



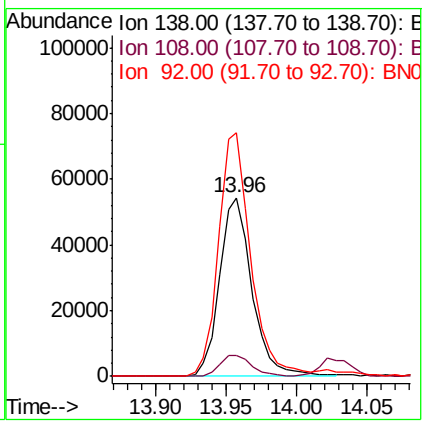


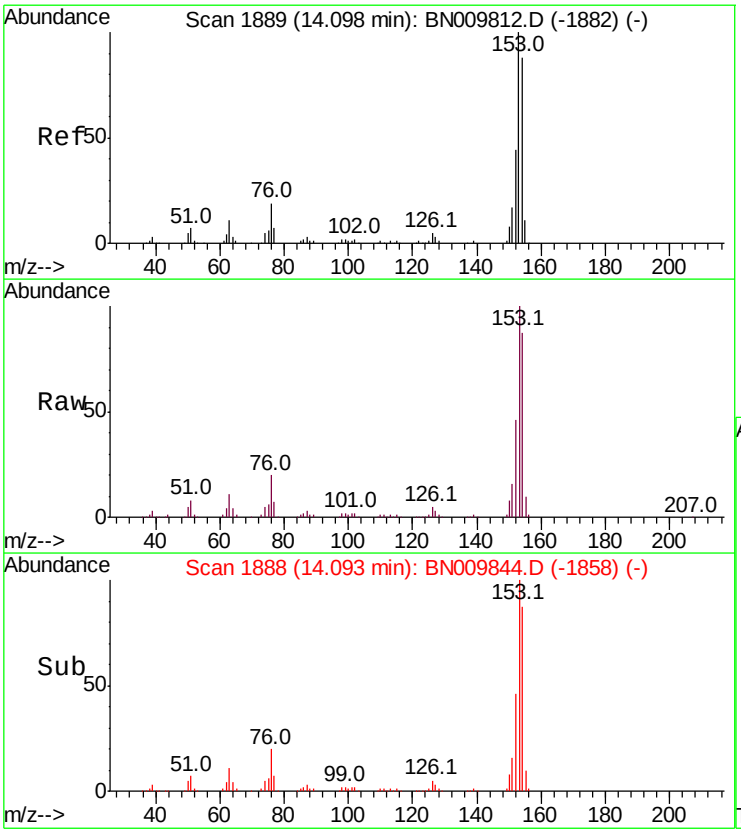
#49
3-Nitroaniline
Concen: 18.742 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 87025

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.9	13.3
92	136.3	99.2	148.8

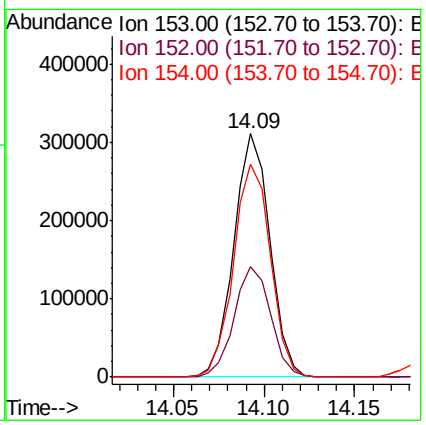


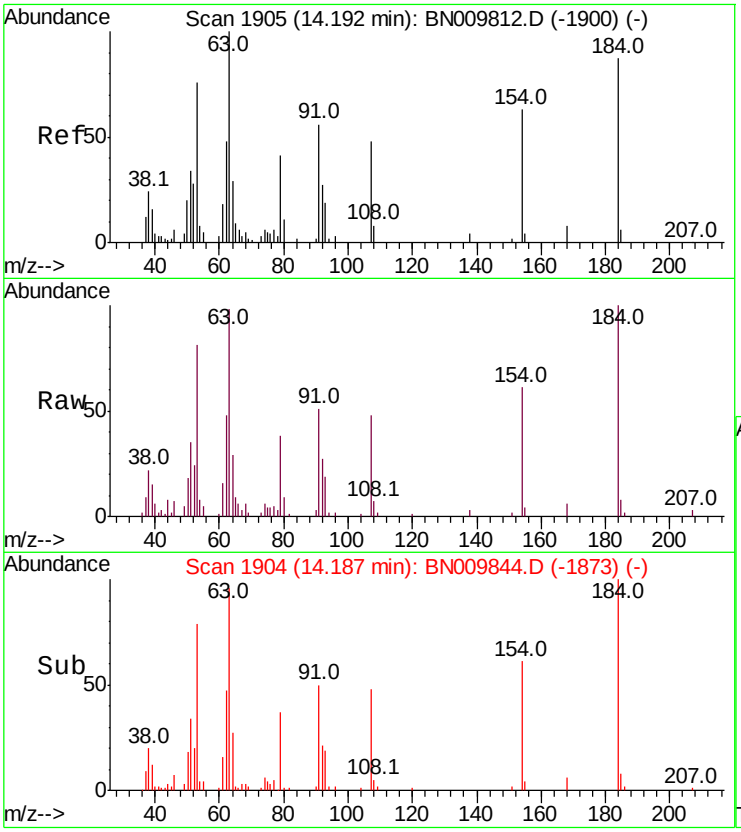


#50
Acenaphthene
Concen: 20.025 ng/ul
RT: 14.09 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:153 Resp: 430846

Ion	Ratio	Lower	Upper
153	100		
152	45.6	36.6	54.8
154	87.5	70.6	106.0



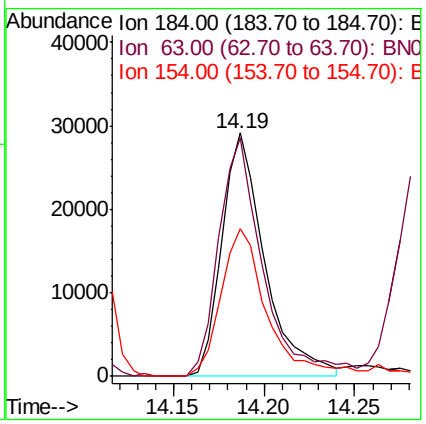


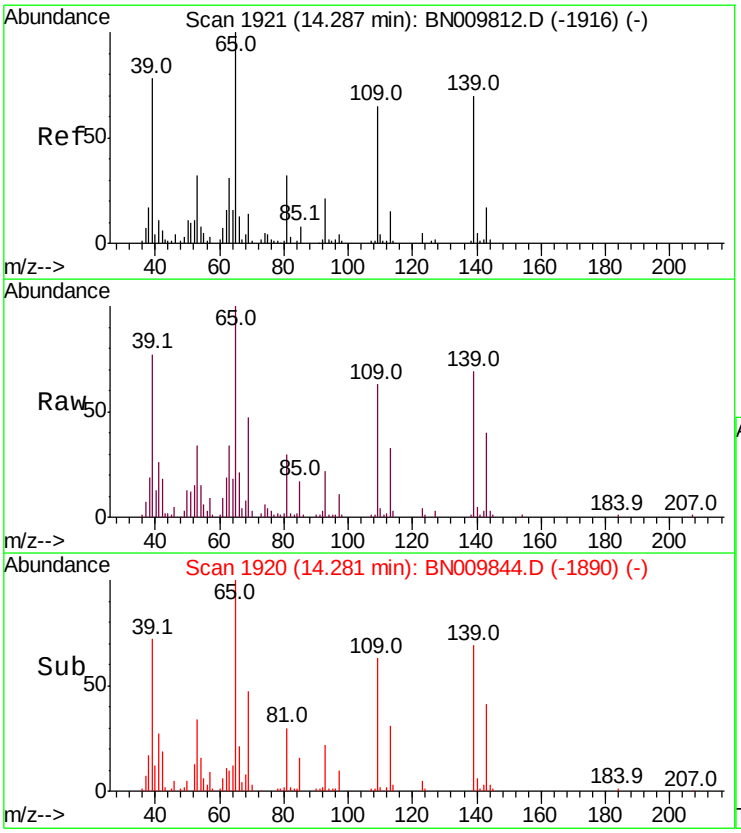
#51
2,4-Dinitrophenol
Concen: 16.596 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 47919

Ion	Ratio	Lower	Upper
184	100		
63	97.9	83.0	124.6
154	60.7	54.9	82.3

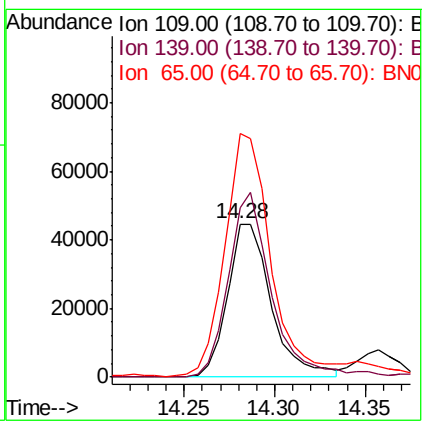


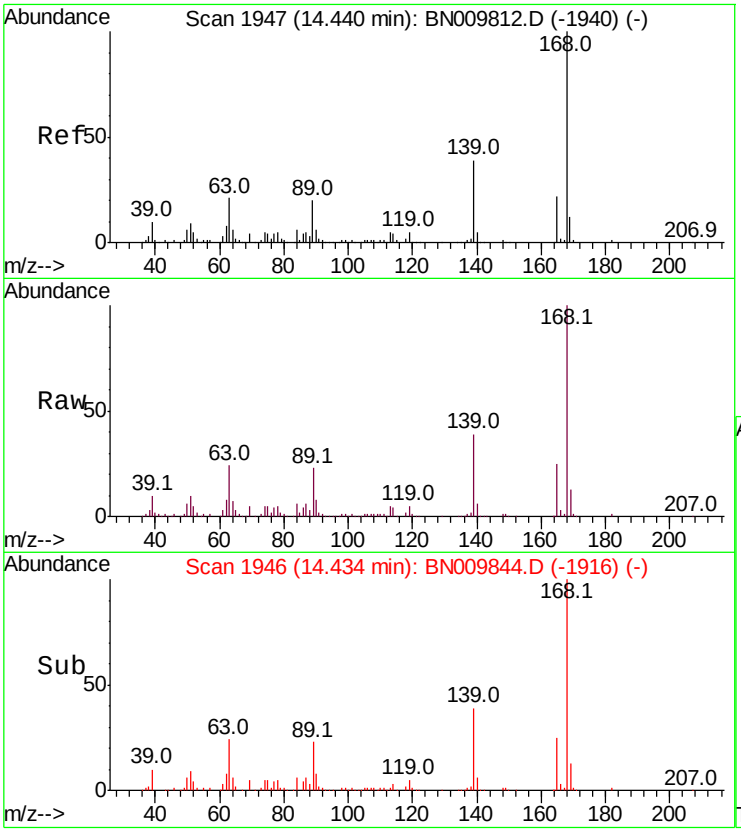


#53
4-Nitrophenol
Concen: 18.586 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:109 Resp: 75413

Ion	Ratio	Lower	Upper
109	100		
139	110.3	96.3	144.5
65	159.1	129.9	194.9



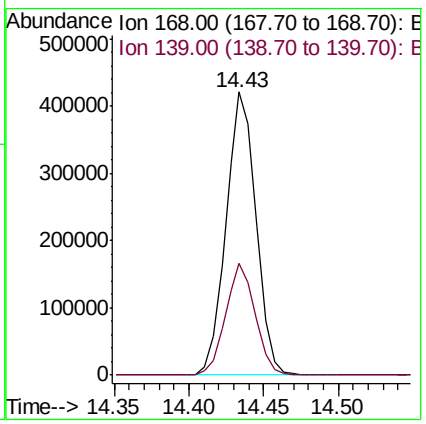


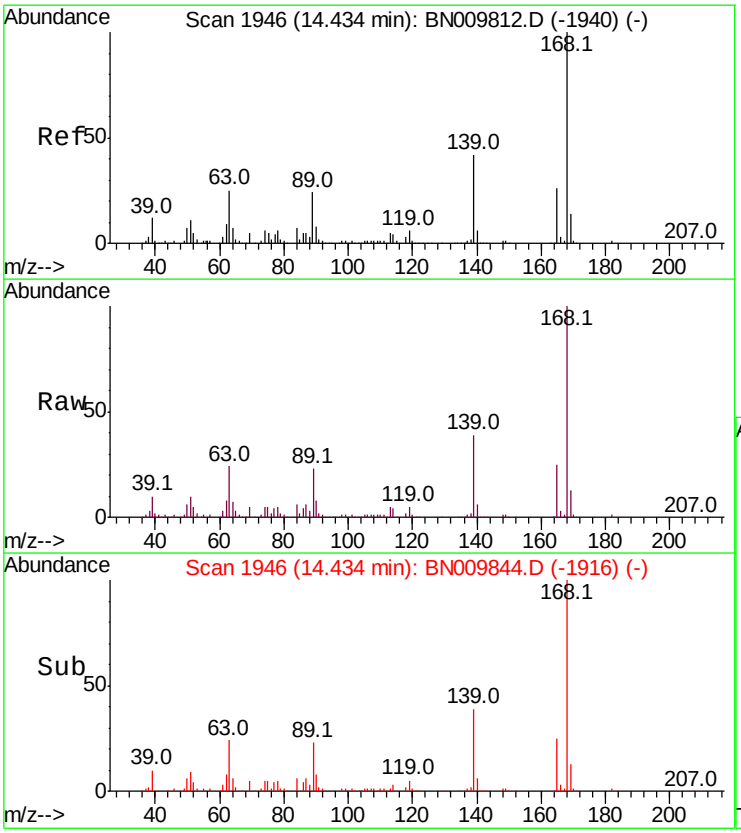
#54
Dibenzofuran
Concen: 19.631 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 592855

Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.7	49.1

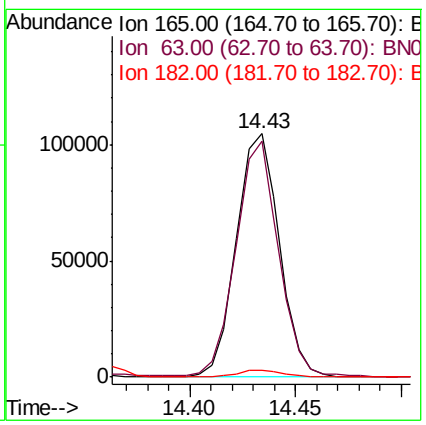


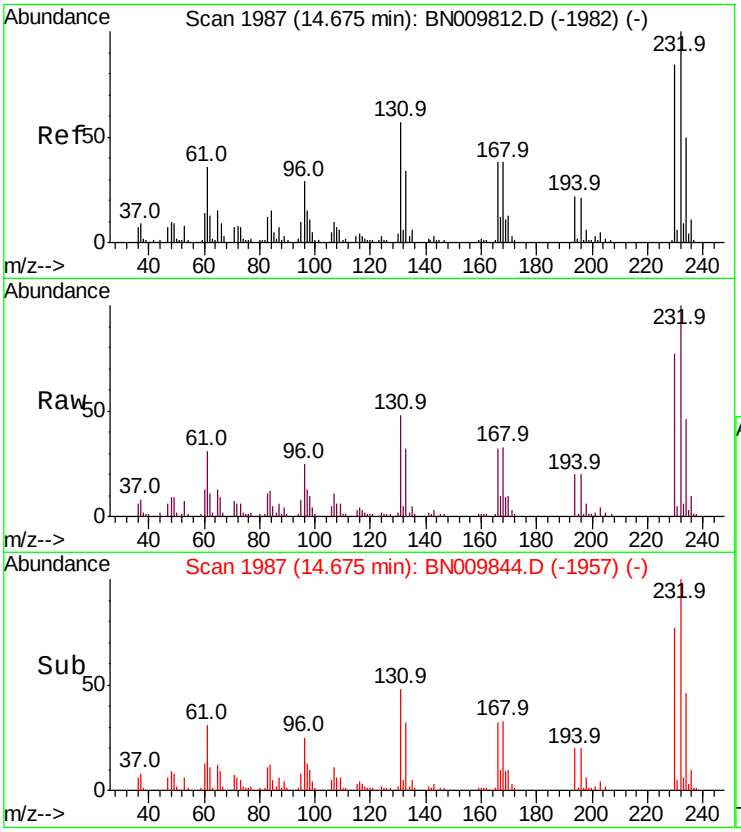


#55
2,4-Dinitrotoluene
Concen: 19.821 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:165 Resp: 147747

Ion	Ratio	Lower	Upper
165	100		
63	96.7	68.3	102.5
182	3.0	2.2	3.4



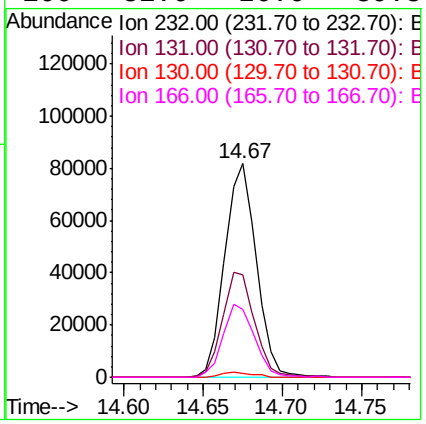


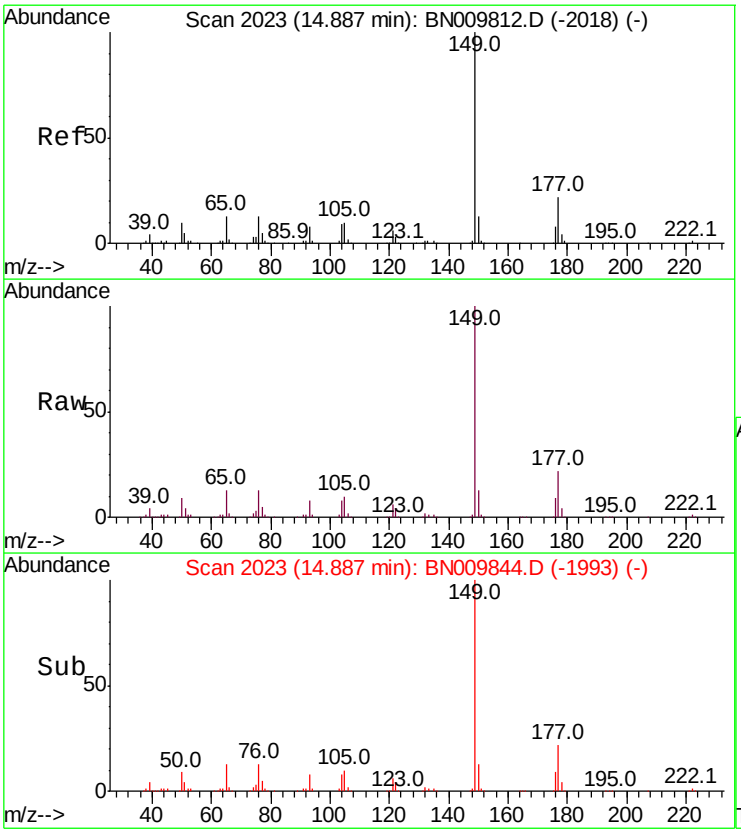
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.738 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 112896

Ion	Ratio	Lower	Upper
232	100		
131	47.9	40.6	60.8
130	2.0	2.2	3.4#
166	31.6	26.6	39.8

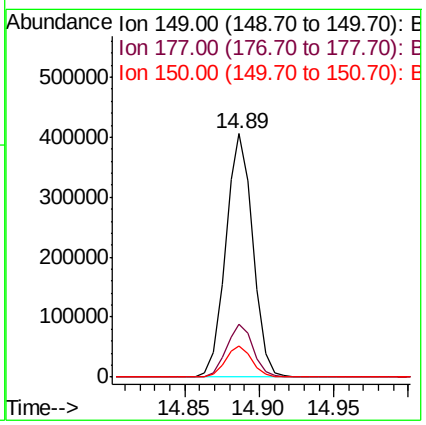


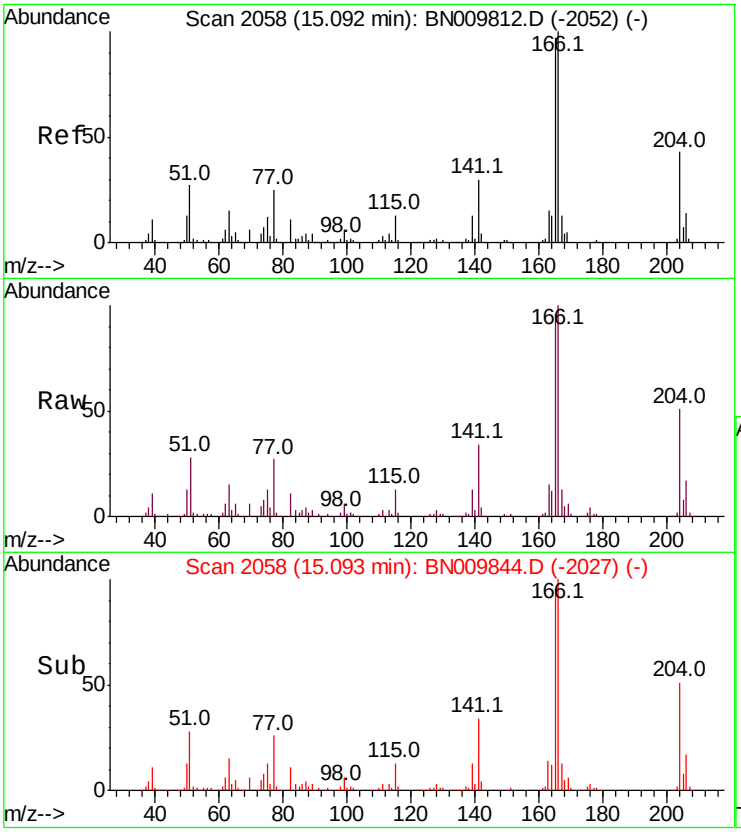


#57
Diethylphthalate
Concen: 19.558 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:149 Resp: 515959

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	12.8	9.8	14.6



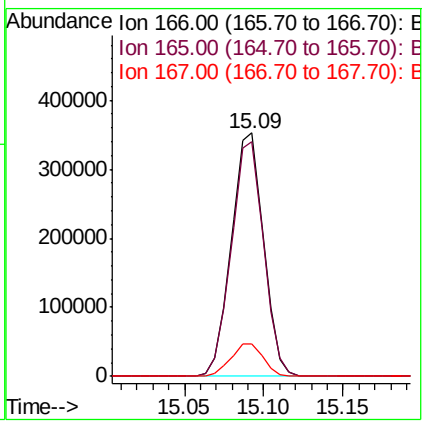


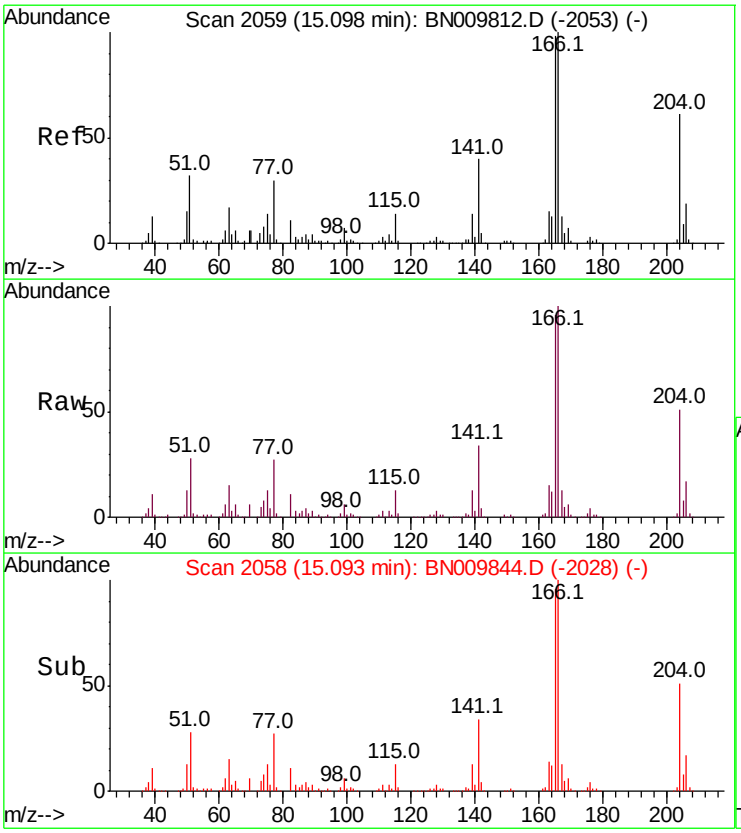
#59
Fluorene
Concen: 19.551 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 495504

Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.8	119.8
167	13.2	10.7	16.1

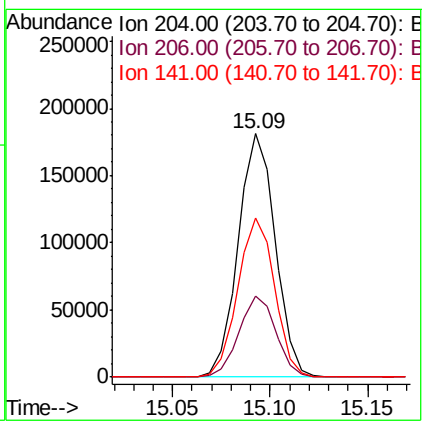


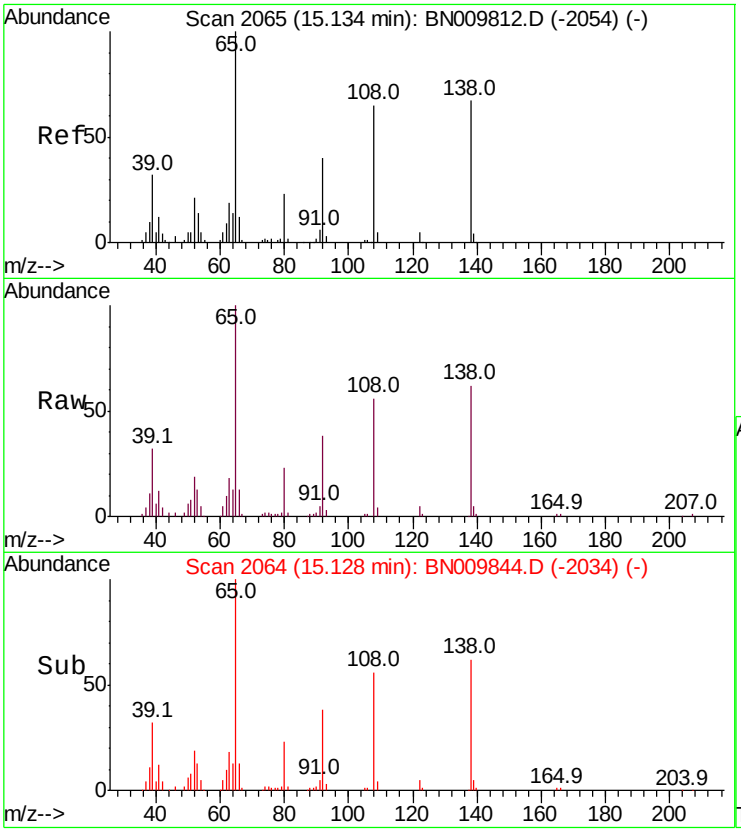


#60
4-Chlorophenyl-phenylether
Concen: 19.098 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:204 Resp: 238712

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	65.5	48.8	73.2



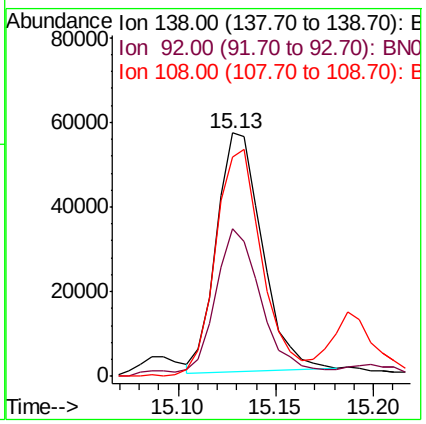


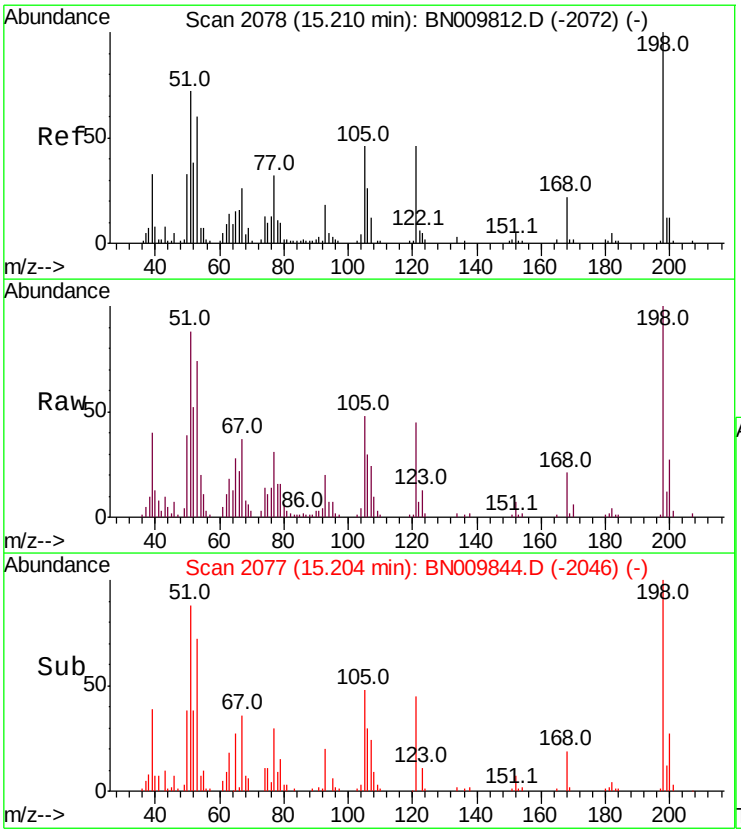
#61
4-Nitroaniline
Concen: 16.189 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 91665

Ion	Ratio	Lower	Upper
138	100		
92	60.5	47.8	71.6
108	90.1	72.3	108.5

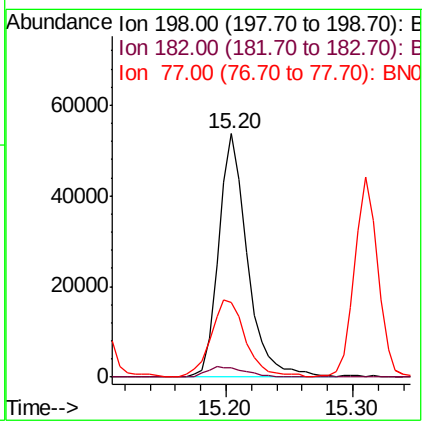


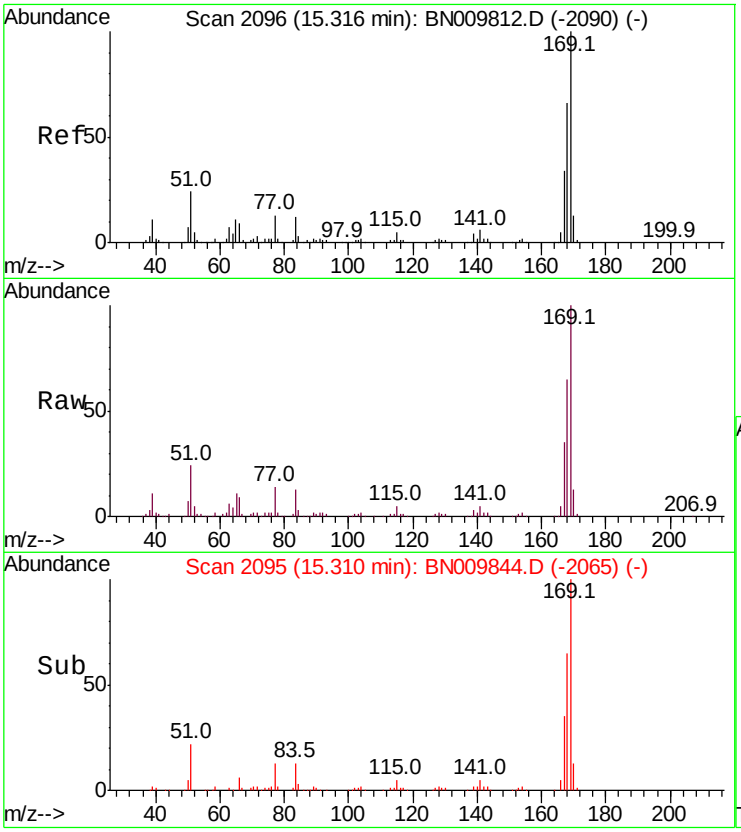


#64
4,6-Dinitro-2-methylphenol
Concen: 18.560 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:198 Resp: 84440

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.7	5.5
77	30.7	25.1	37.7



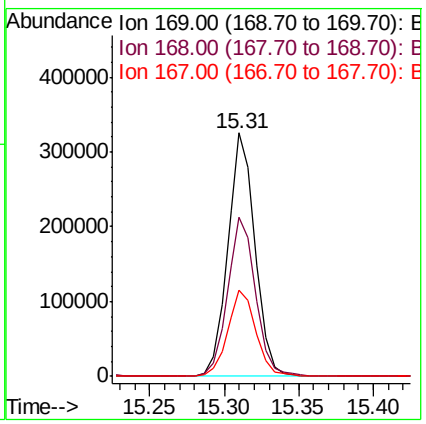


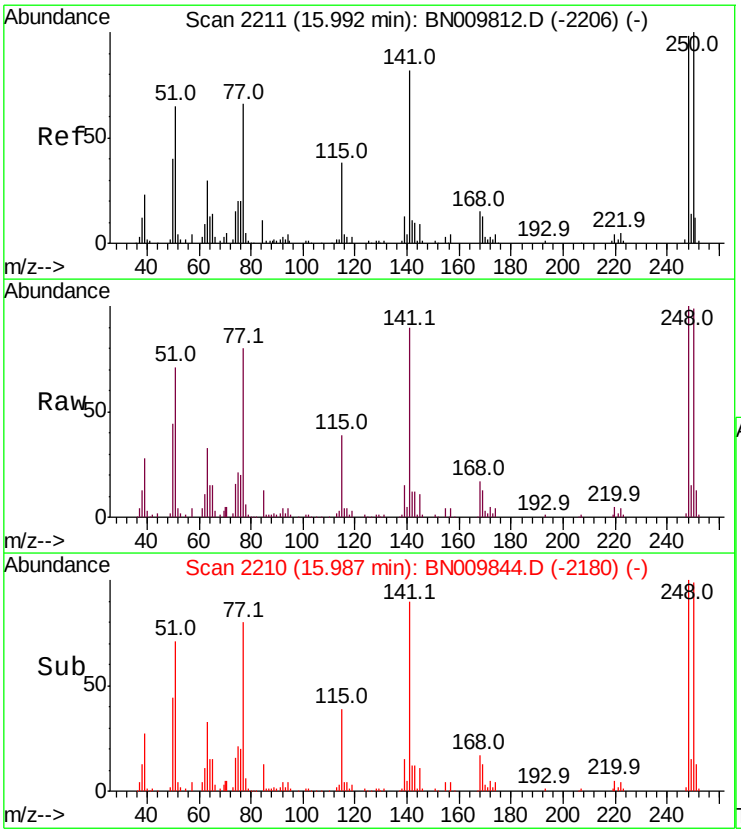
#65
N-Nitrosodiphenylamine
Concen: 20.551 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 414546

Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.8	77.6
167	35.2	27.7	41.5

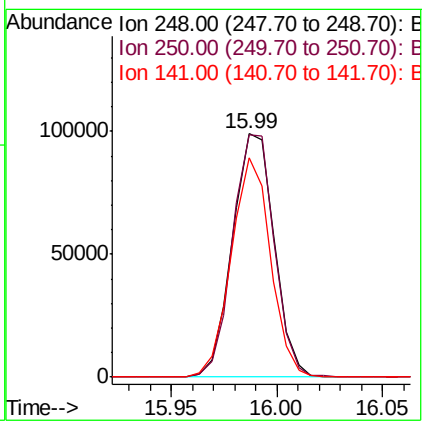


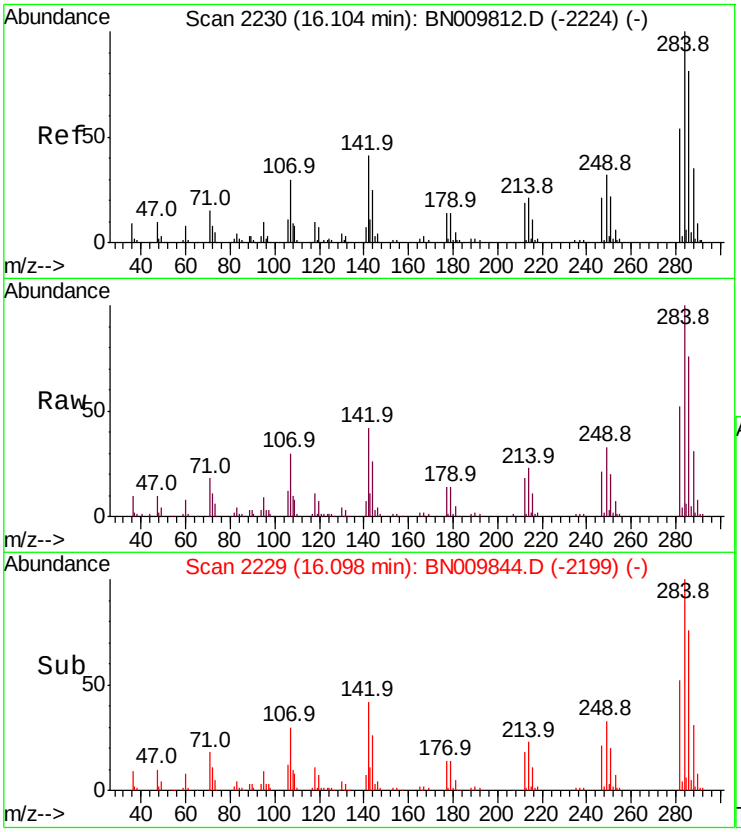


#66
4-Bromophenyl-phenylether
Concen: 19.921 ng/ul
RT: 15.99 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:248 Resp: 135517

Ion	Ratio	Lower	Upper
248	100		
250	99.3	81.4	122.0
141	90.1	66.9	100.3



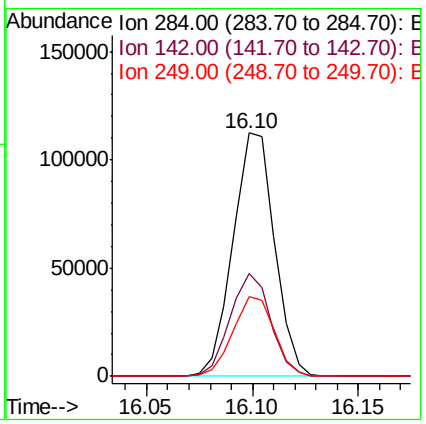


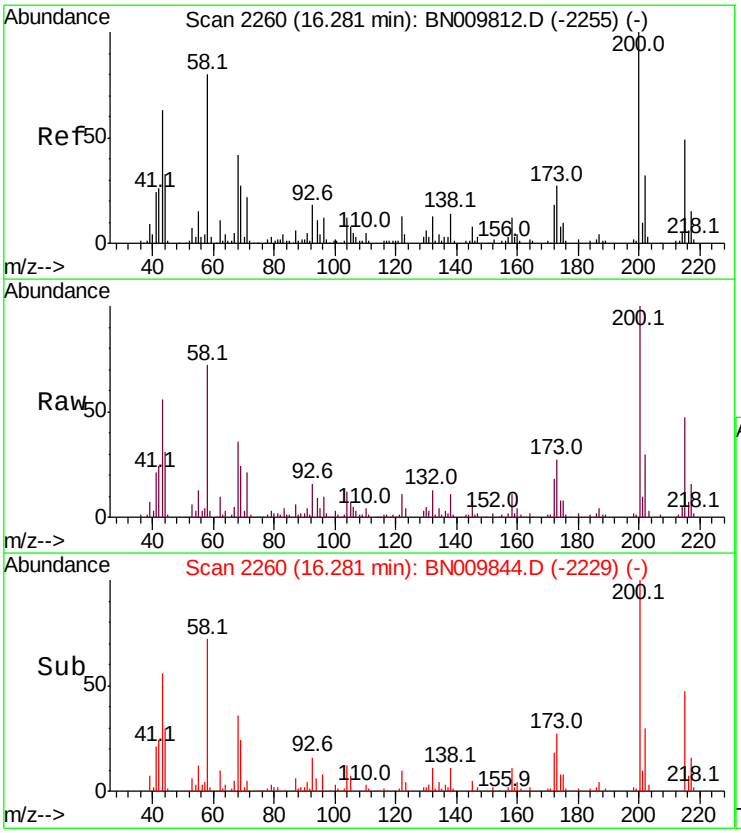
#67
Hexachlorobenzene
Concen: 20.429 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 153782

Ion	Ratio	Lower	Upper
284	100		
142	42.1	34.4	51.6
249	32.6	29.7	44.5

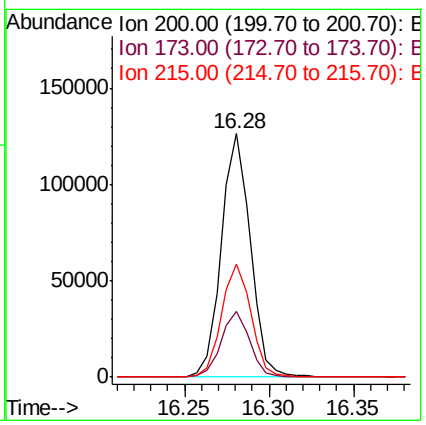


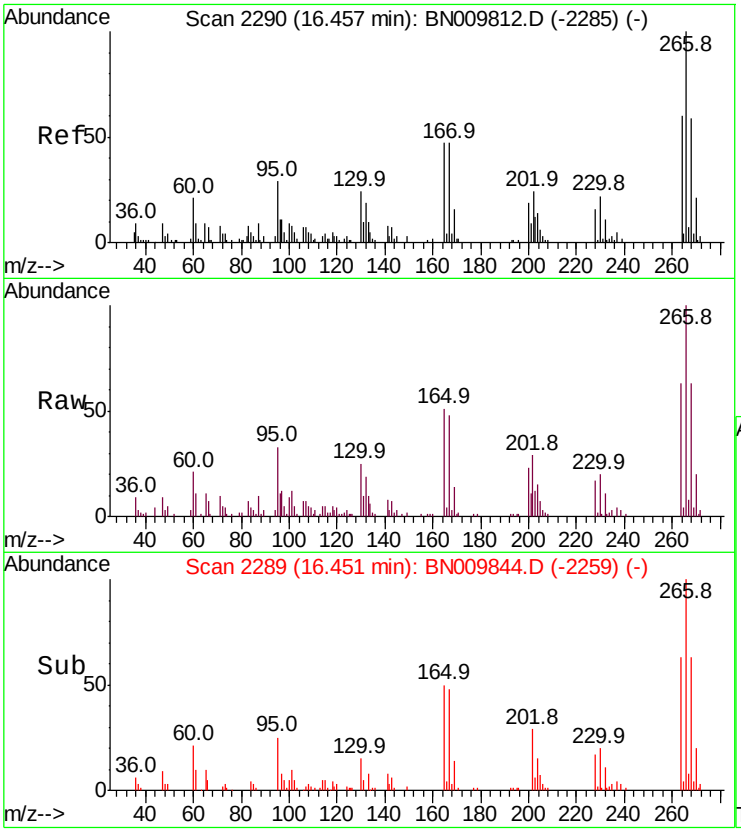


#68
Atrazine
Concen: 19.700 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:200 Resp: 150746

Ion	Ratio	Lower	Upper
200	100		
173	27.1	22.1	33.1
215	46.6	41.6	62.4



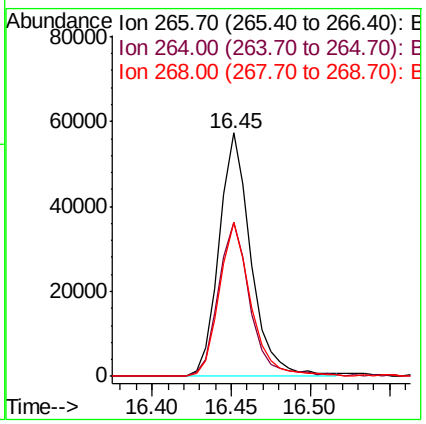


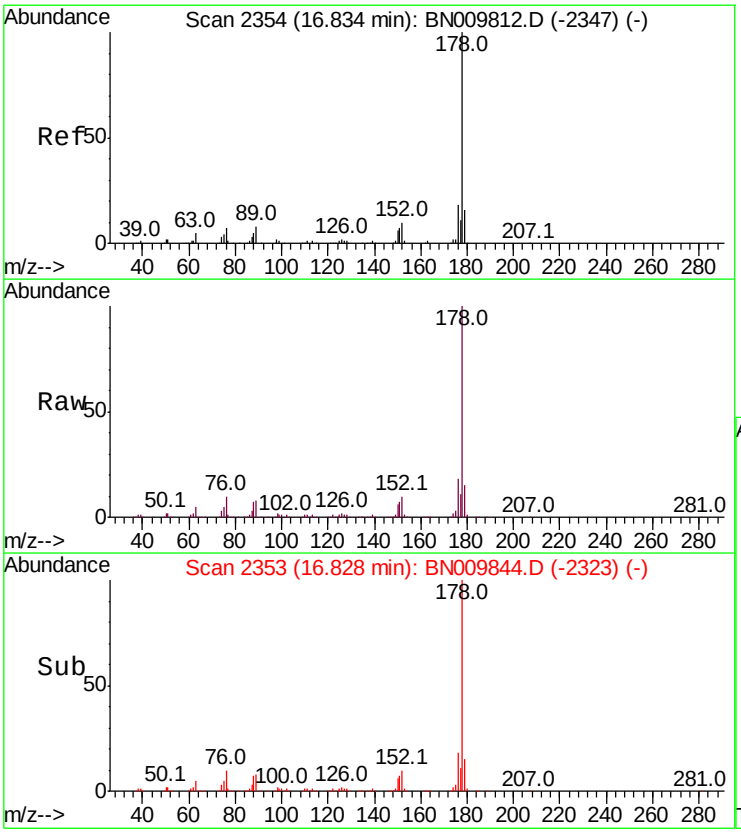
#69
Pentachlorophenol
Concen: 18.426 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 80156

Ion	Ratio	Lower	Upper
266	100		
264	63.1	52.9	79.3
268	63.0	52.5	78.7

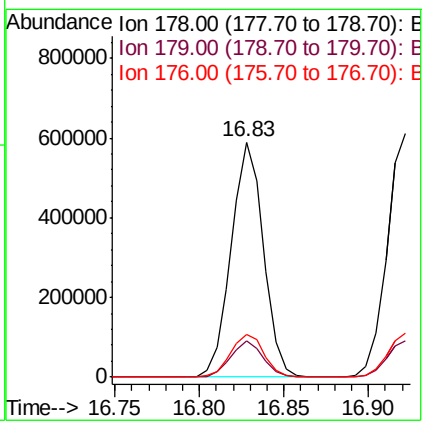


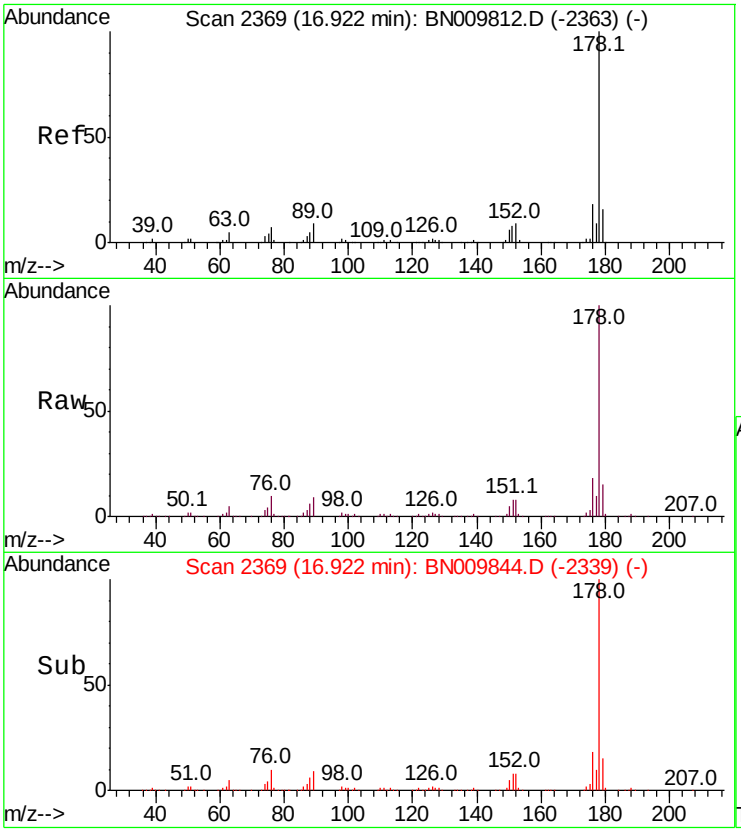


#70
Phenanthrene
Concen: 20.182 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:178 Resp: 783028

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.4	14.6	22.0



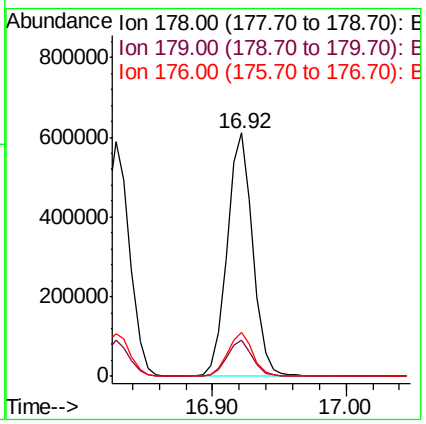


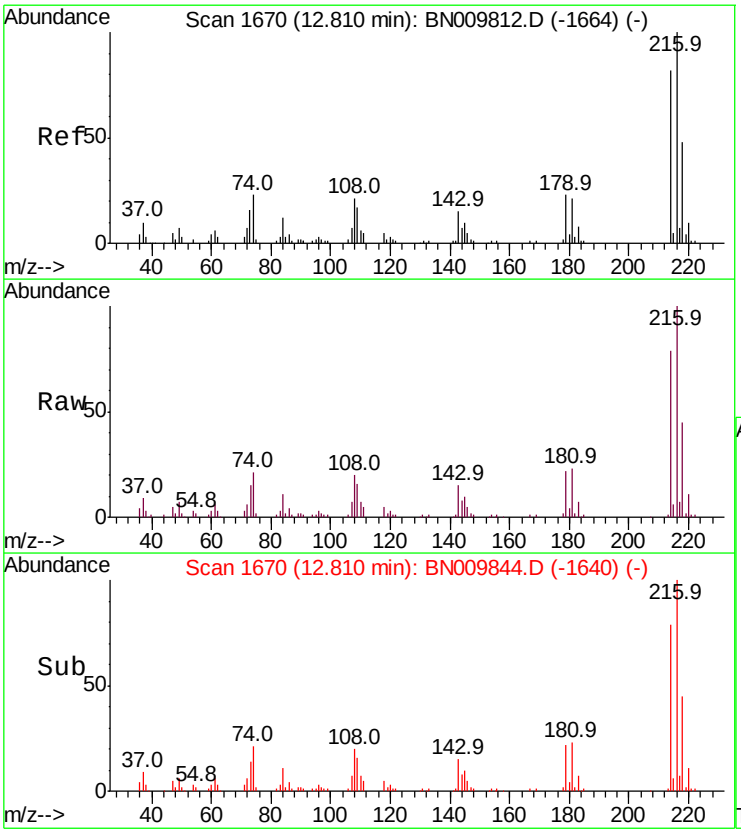
#72
Anthracene
Concen: 20.563 ng/ul
RT: 16.92 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 815596

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	17.8	14.6	21.8

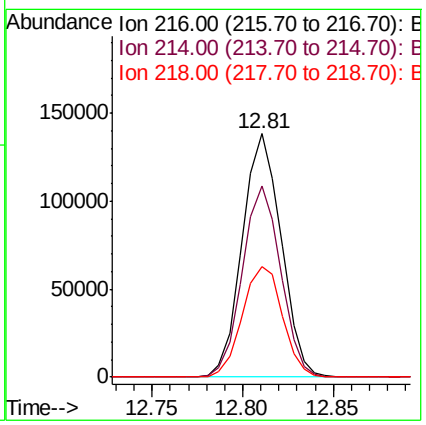


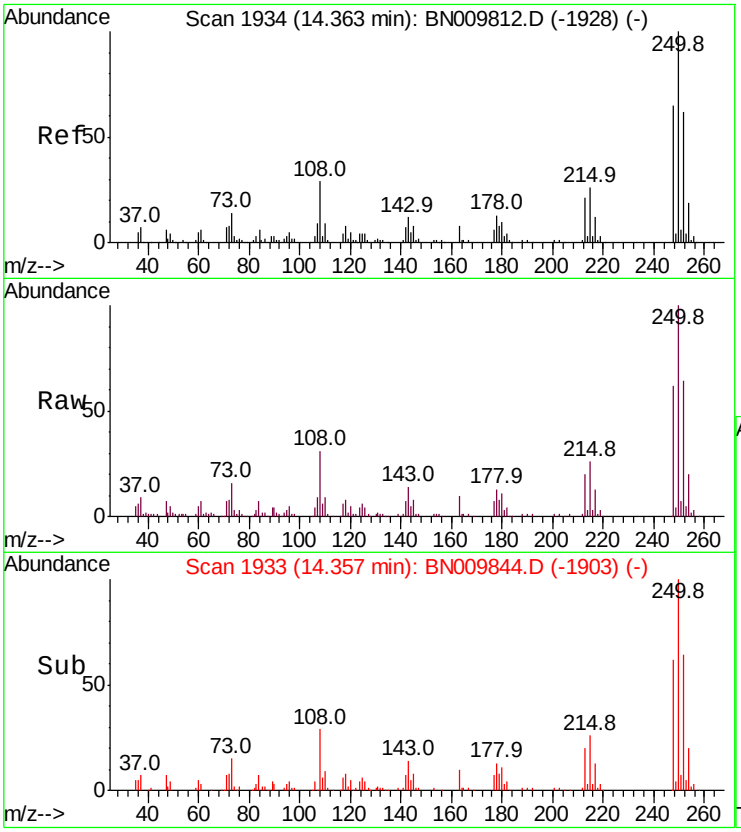


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.813 ng/uL
RT: 12.81 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:216 Resp: 206727

Ion	Ratio	Lower	Upper
216	100		
214	78.6	66.8	100.2
218	45.2	39.1	58.7



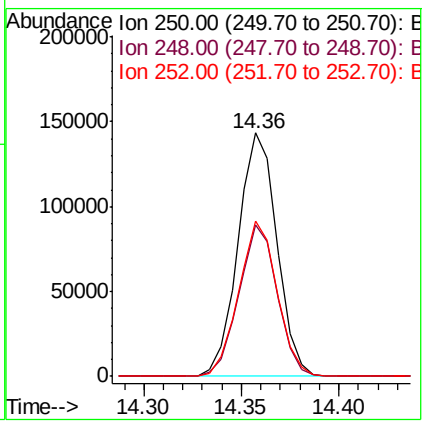


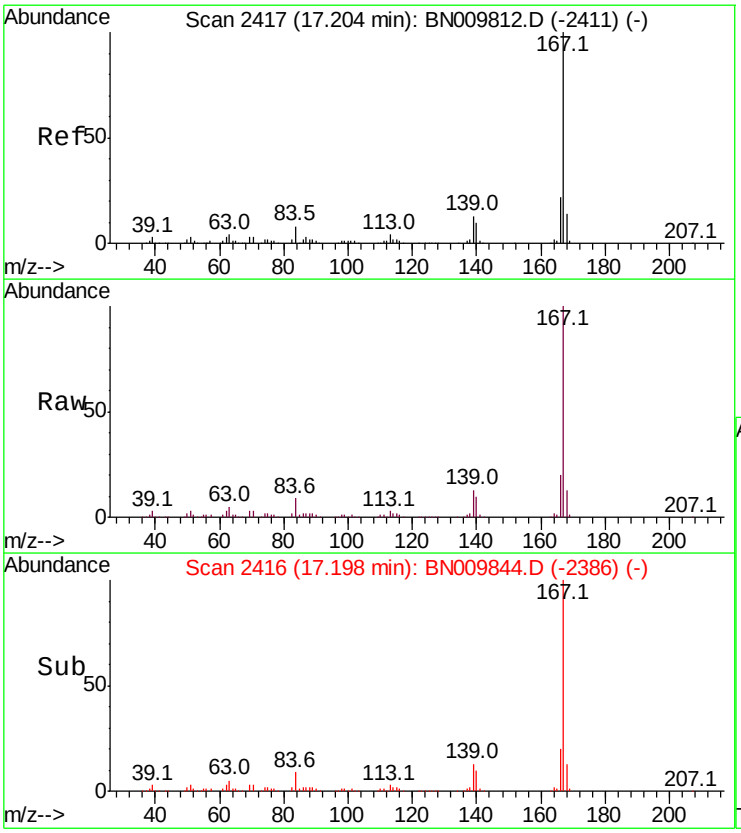
#74
Pentachlorobenzene
Concen: 20.638 ng/uL
RT: 14.36 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:250 Resp: 197683

Ion	Ratio	Lower	Upper
250	100		
248	62.1	49.4	74.0
252	63.8	51.8	77.6

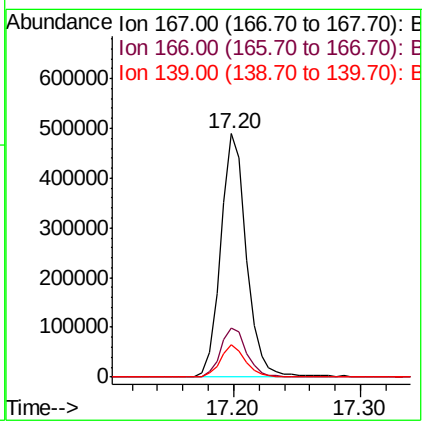


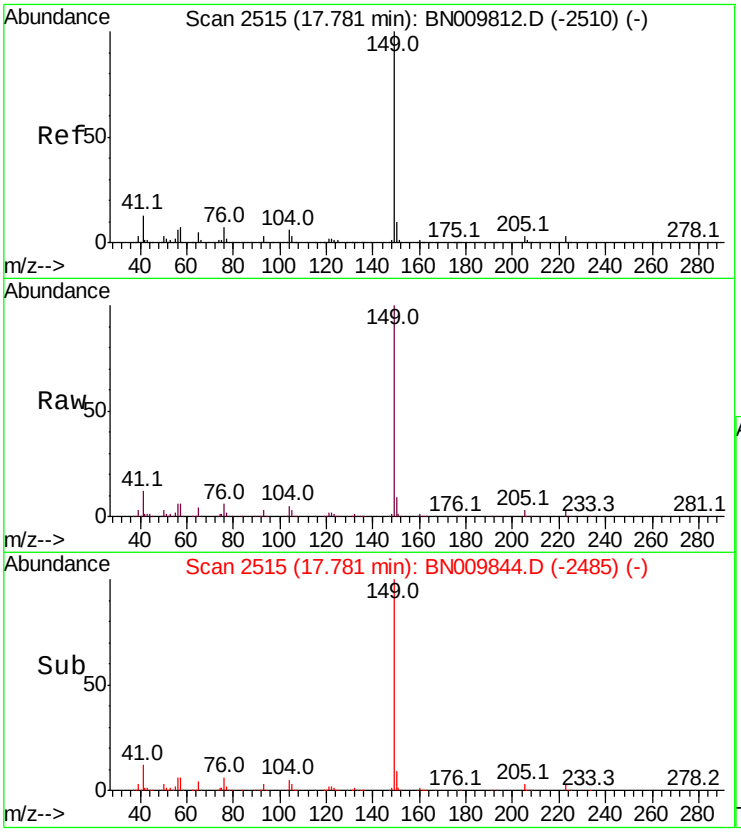


#75
Carbazole
Concen: 19.656 ng/ul
RT: 17.20 min Scan# 2416
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:167 Resp: 686555

Ion	Ratio	Lower	Upper
167	100		
166	20.0	16.6	24.8
139	13.2	9.9	14.9



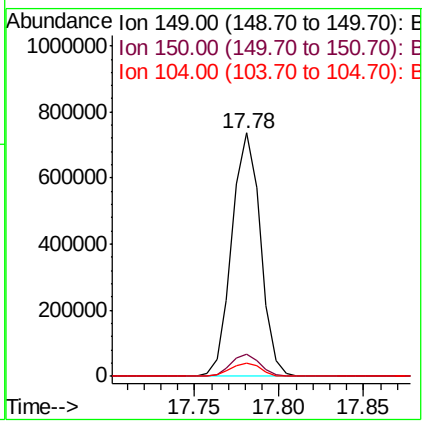


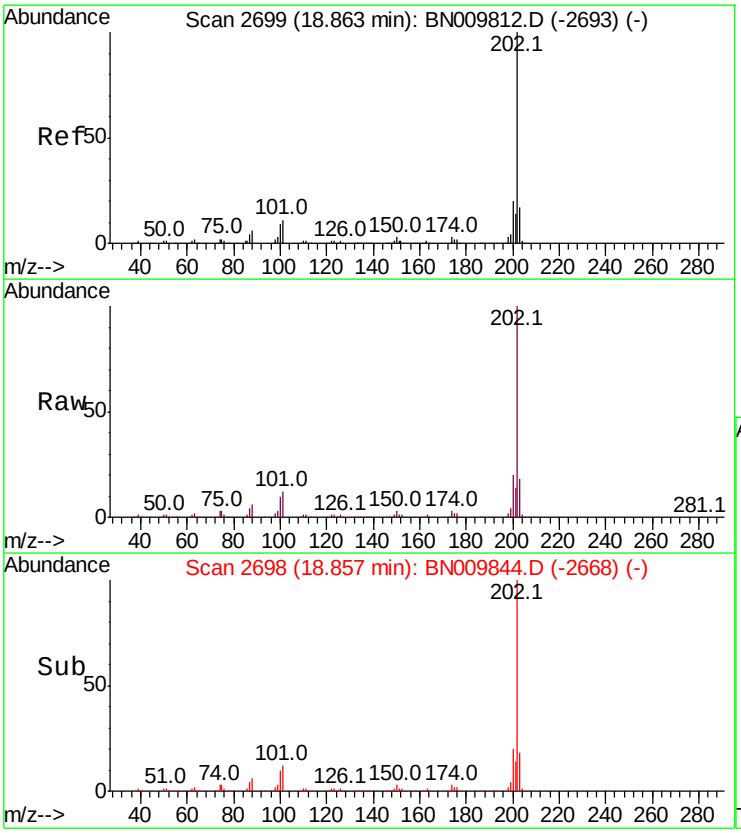
#76
Di-n-butylphthalate
Concen: 20.167 ng/ul
RT: 17.78 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 869429

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.5	4.3	6.5

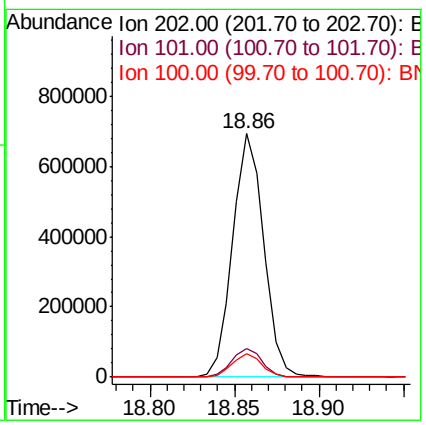


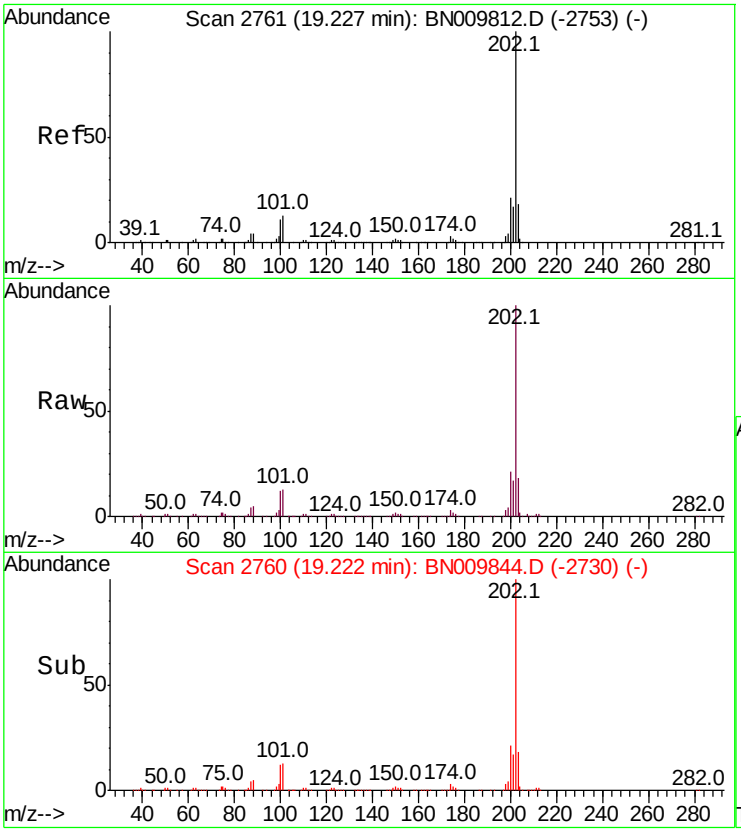


#77
Fluoranthene
Concen: 19.561 ng/ul
RT: 18.86 min Scan# 2698
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:202 Resp: 889005

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.4	14.2
100	9.6	7.2	10.8



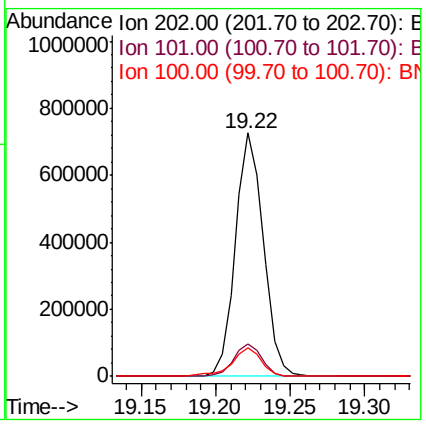


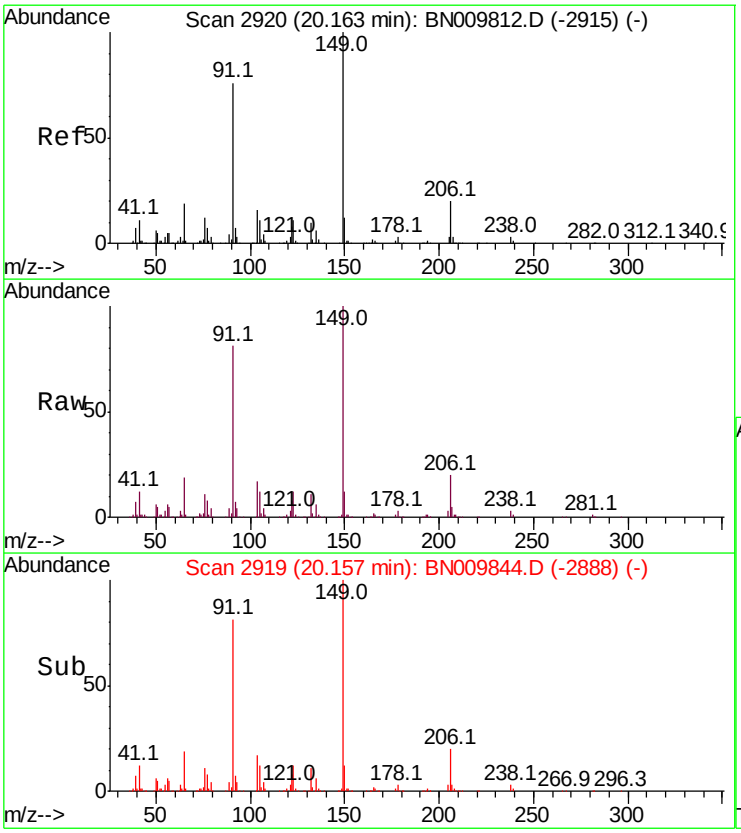
#80
Pyrene
Concen: 21.030 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 948577

Ion	Ratio	Lower	Upper
202	100		
101	13.2	11.3	16.9
100	11.5	9.0	13.6

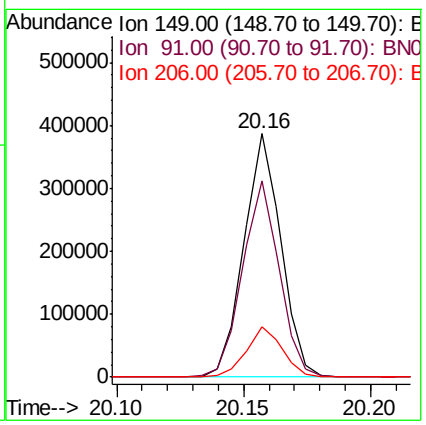


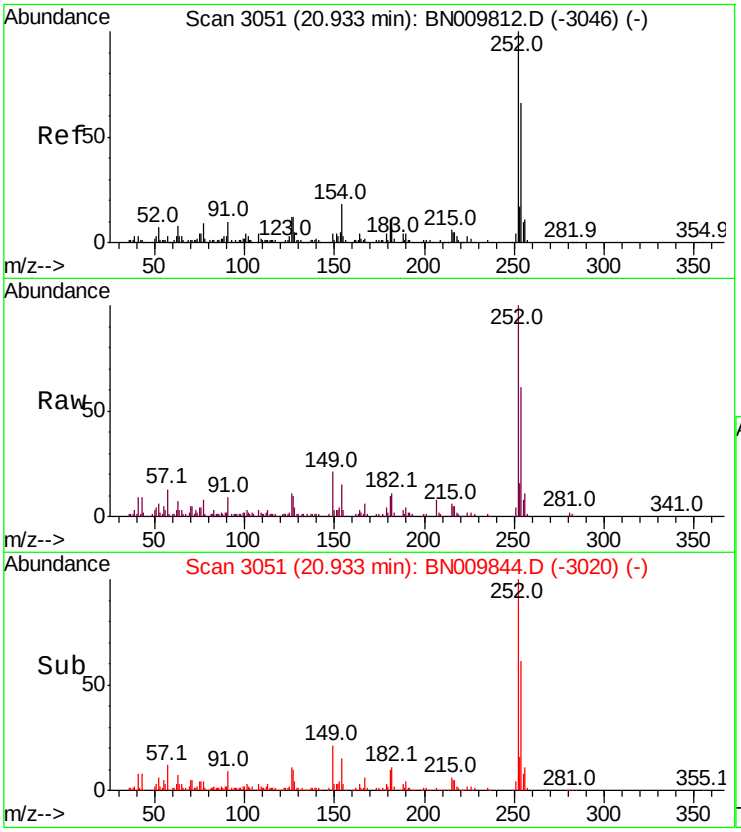


#81
Butylbenzylphthalate
Concen: 21.306 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:149 Resp: 395065

Ion	Ratio	Lower	Upper
149	100		
91	80.5	65.5	98.3
206	20.5	15.9	23.9



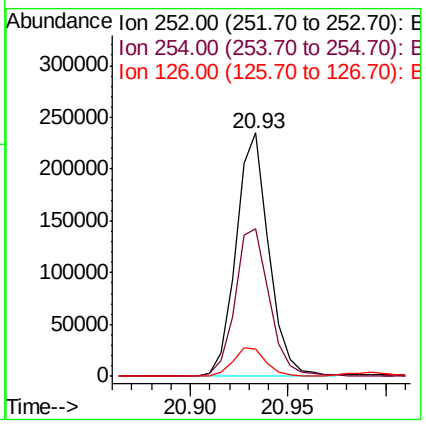


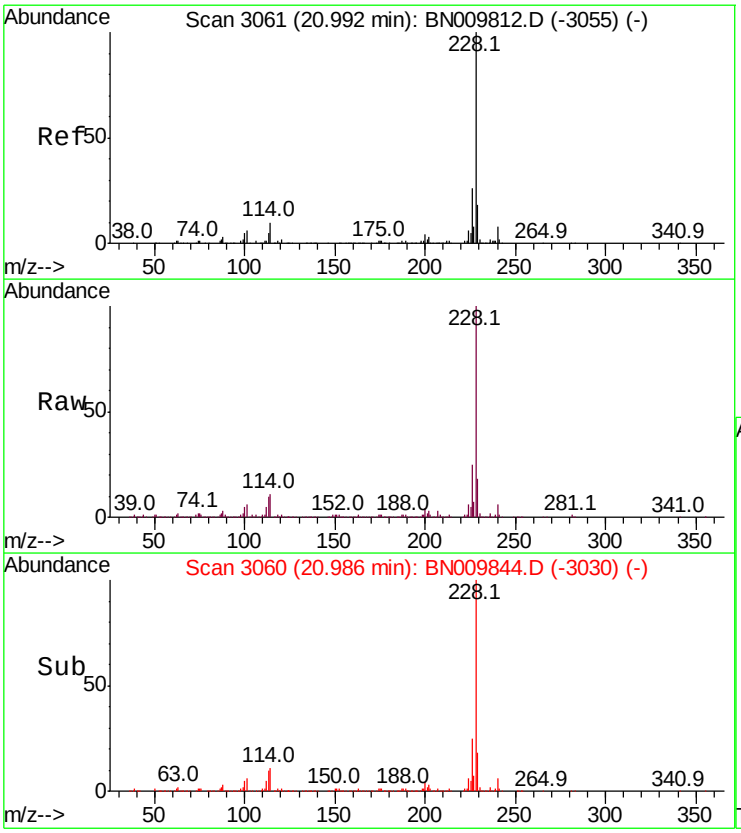
#82
3,3'-Dichlorobenzidine
Concen: 20.036 ng/ul
RT: 20.93 min Scan# 3051
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 273307

Ion	Ratio	Lower	Upper
252	100		
254	60.8	49.3	73.9
126	11.3	8.8	13.2

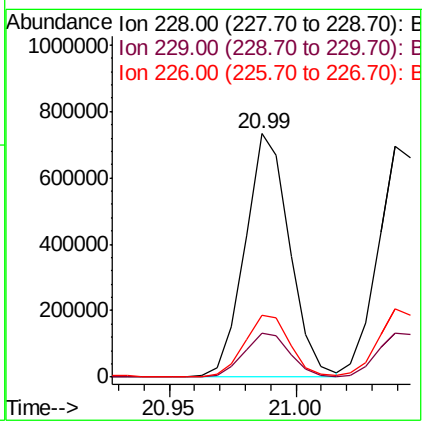


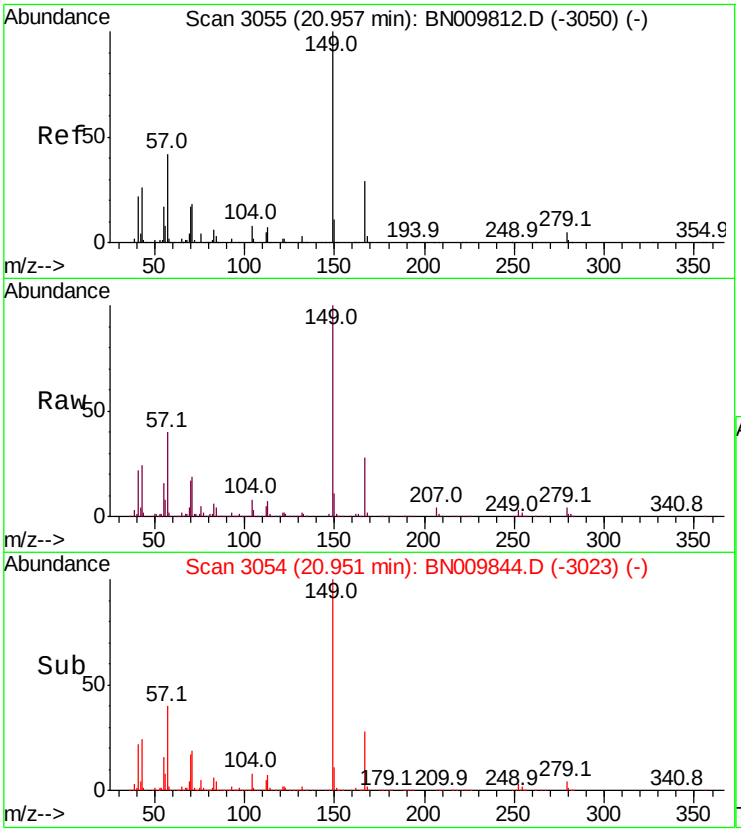


#83
Benzo(a)anthracene
Concen: 20.874 ng/ul
RT: 20.99 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:228 Resp: 897484

Ion	Ratio	Lower	Upper
228	100		
229	18.0	15.0	22.4
226	25.4	21.4	32.2



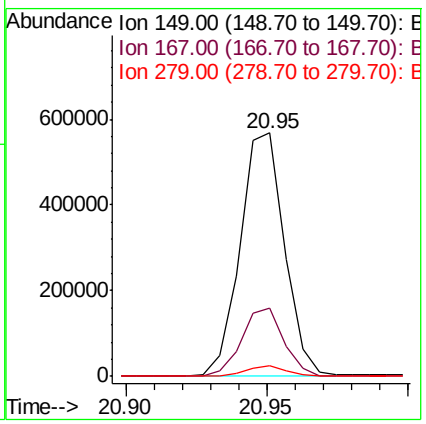


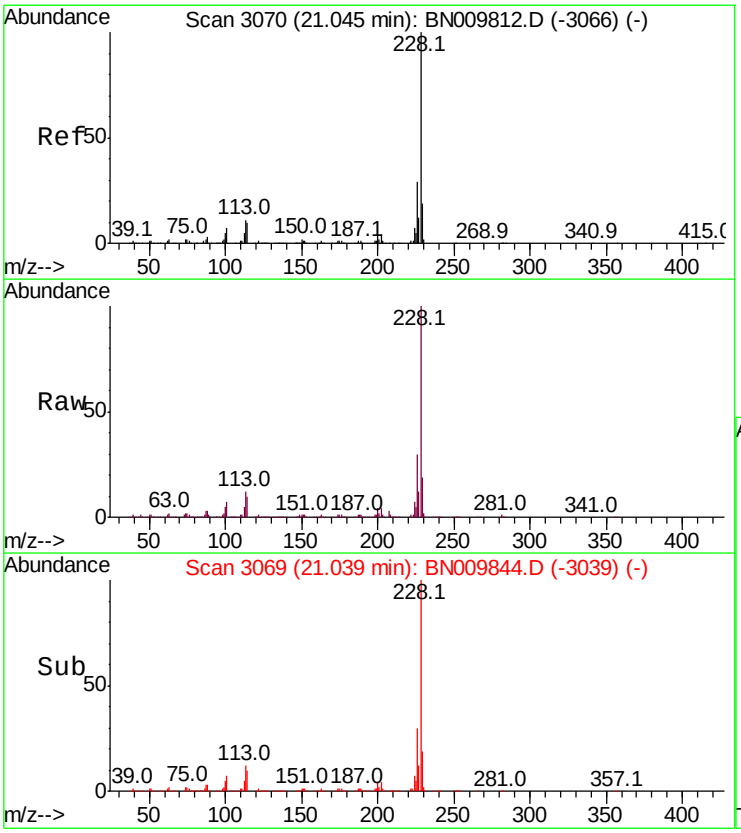
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.718 ng/ul
RT: 20.95 min Scan# 3054
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 614833

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.0	31.6
279	4.4	3.0	4.6

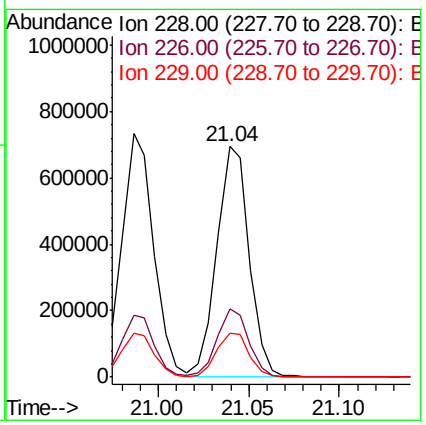


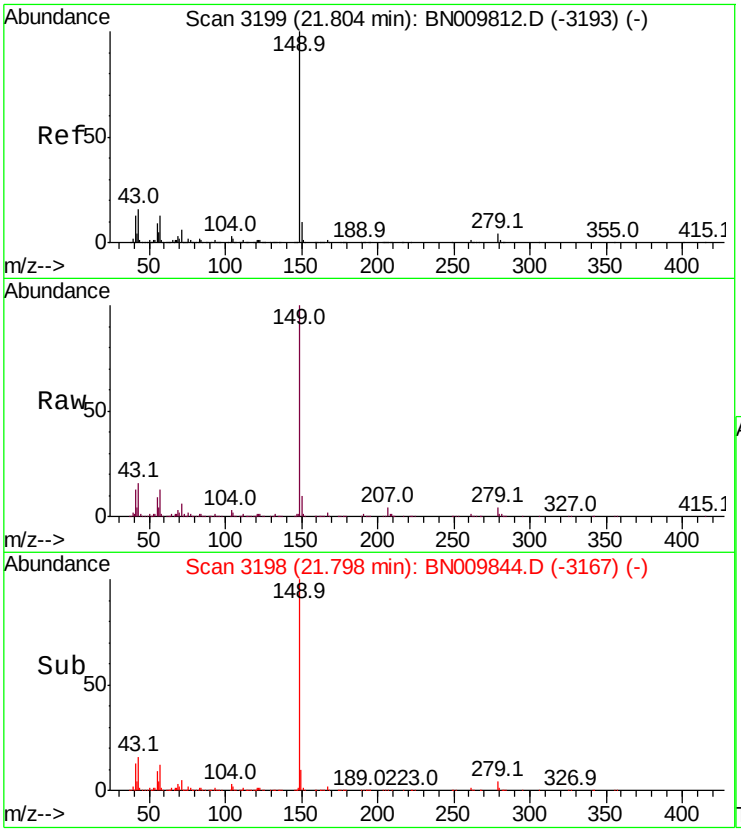


#85
Chrysene
Concen: 20.309 ng/ul
RT: 21.04 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:228 Resp: 859633

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.1	15.0	22.4

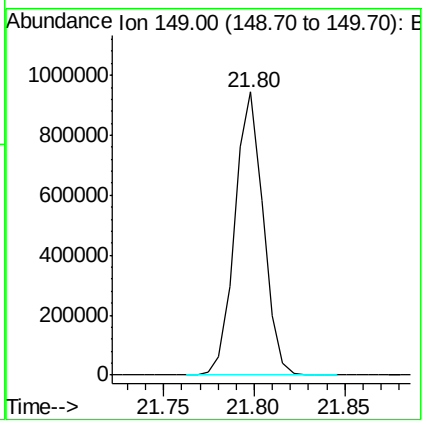


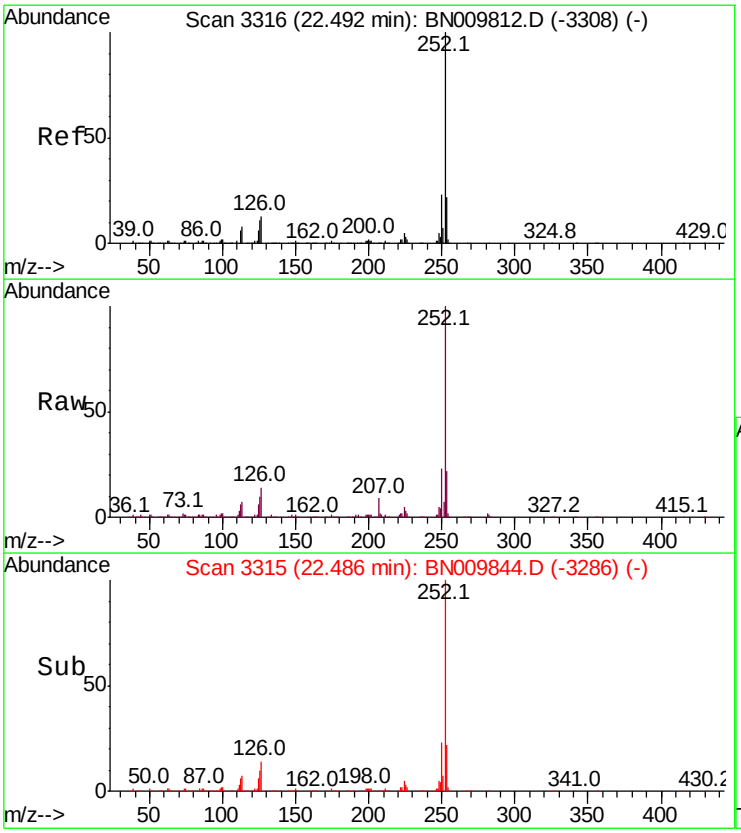


#87
Di-n-octyl phthalate
Concen: 19.500 ng/ul
RT: 21.80 min Scan# 3198
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1022017

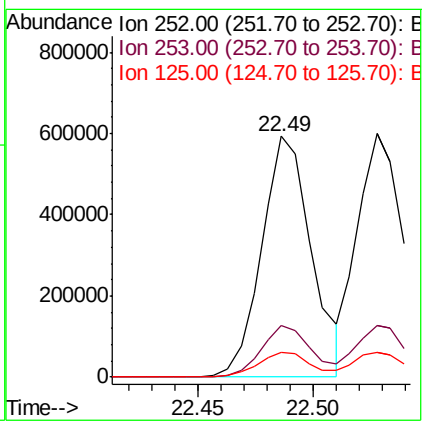


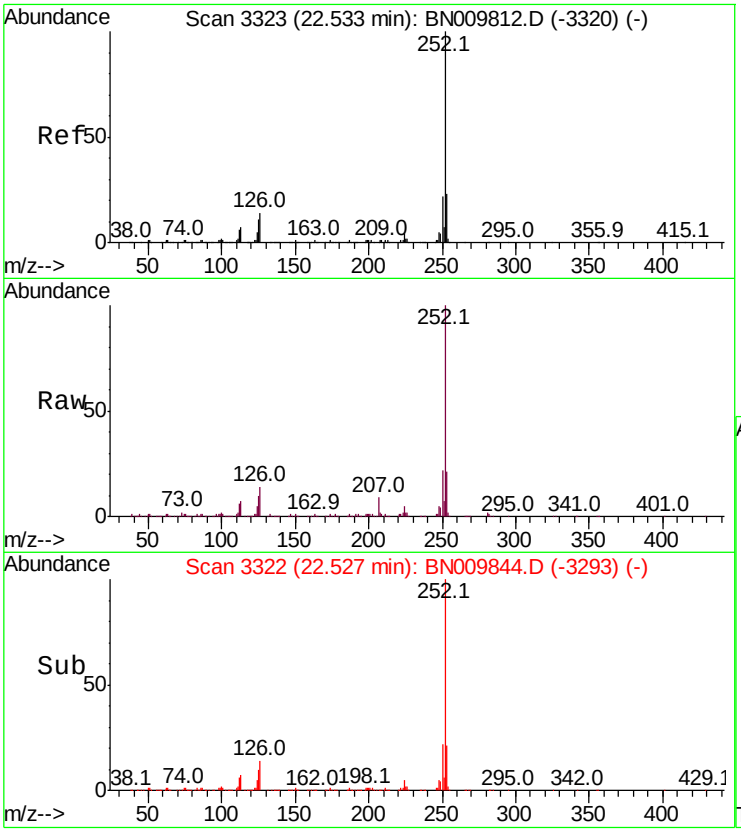


#88
Benzo(b)fluoranthene
Concen: 19.706 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:252 Resp: 884710

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	10.5	8.0	12.0



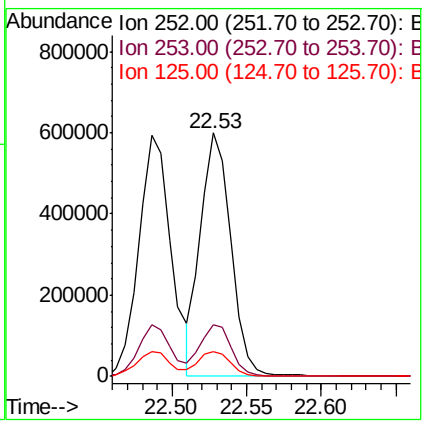


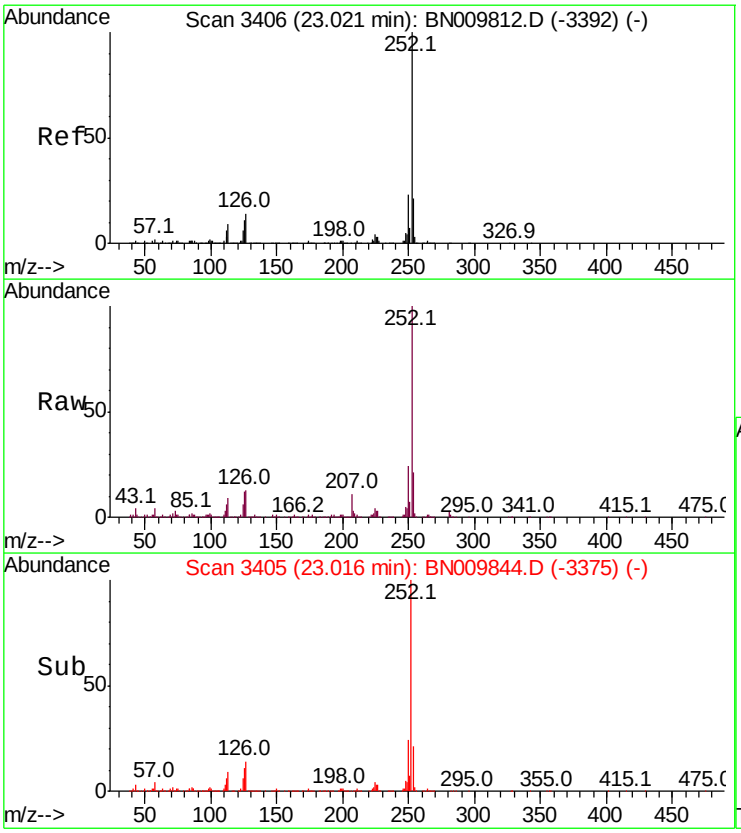
#89
Benzo(k)fluoranthene
Concen: 19.786 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.03 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 841141

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	10.2	8.2	12.2

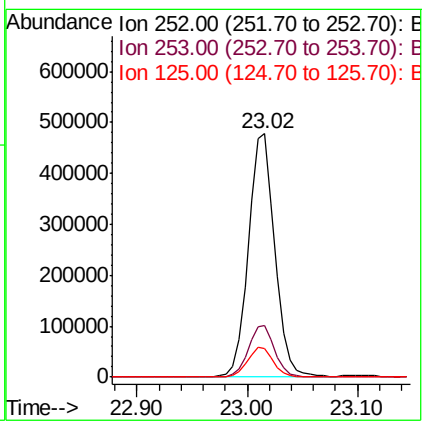


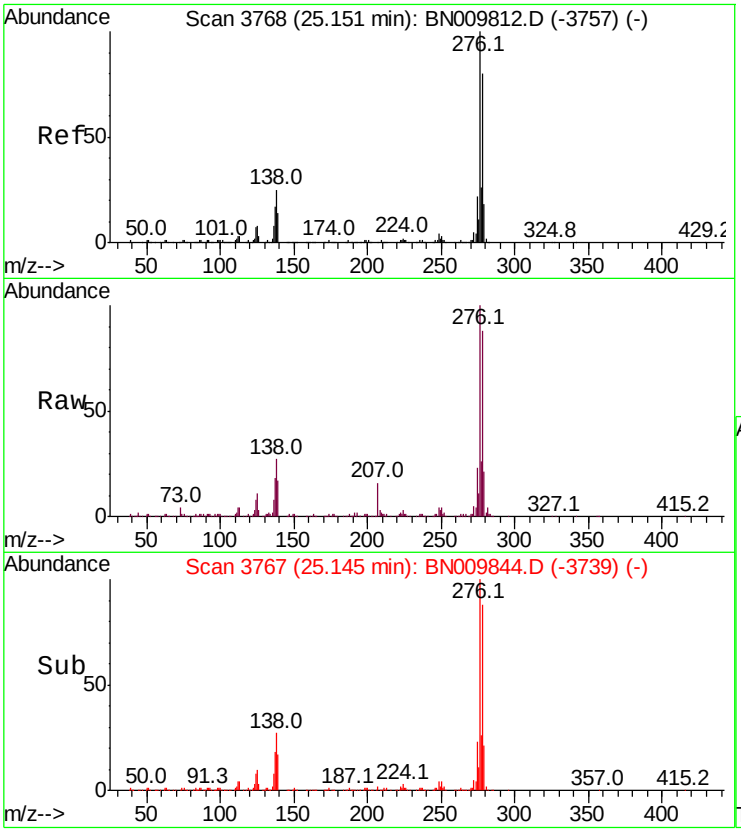


#91
Benzo(a)pyrene
Concen: 19.794 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.02 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:252 Resp: 799298

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	11.6	9.0	13.6



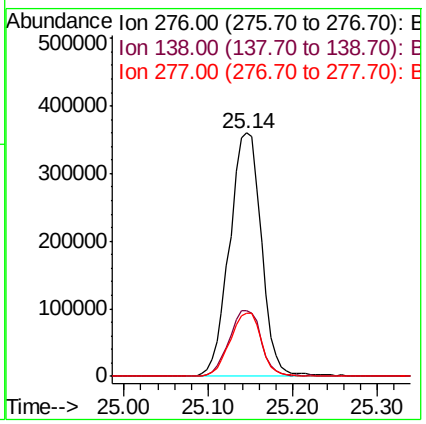


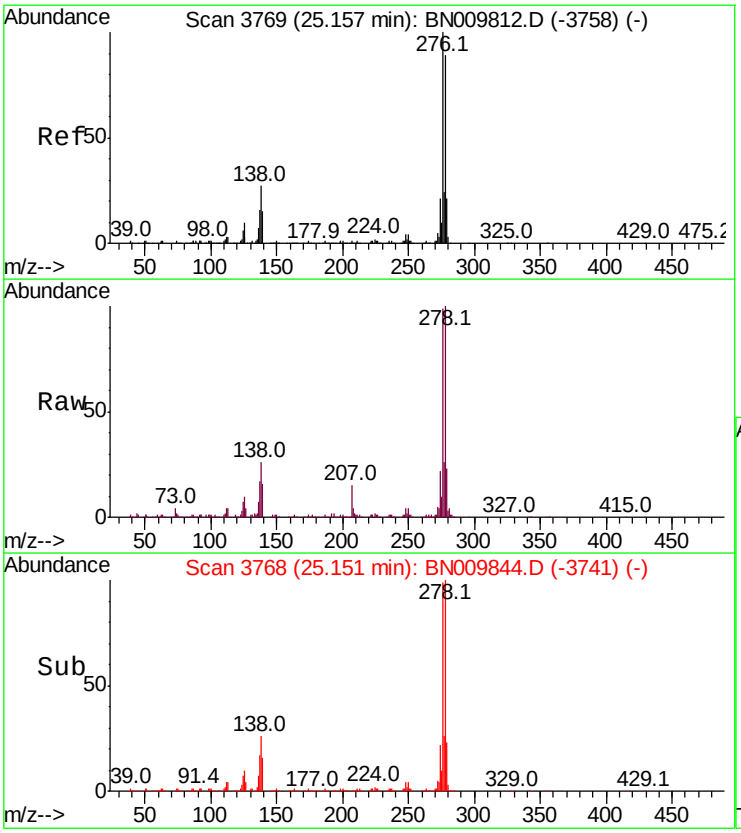
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.655 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.04 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 942314

Ion	Ratio	Lower	Upper
276	100		
138	27.1	20.9	31.3
277	26.0	18.2	27.4

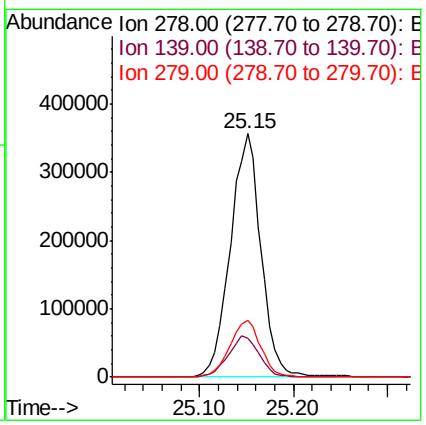


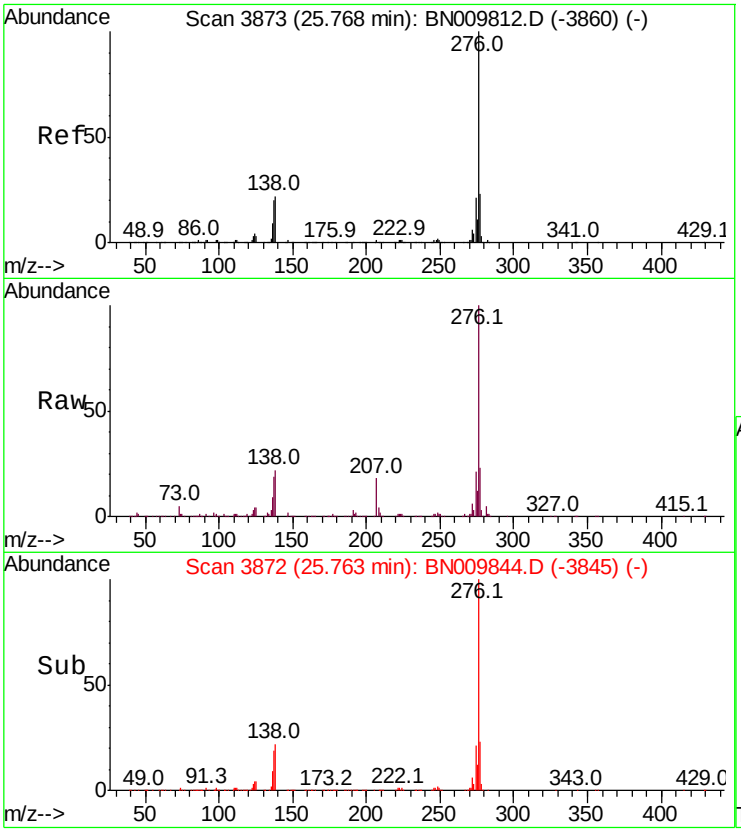


#93
Dibenzo(a,h)anthracene
Concen: 19.669 ng/ul
RT: 25.15 min Scan# 3768
Delta R.T. -0.04 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Tgt Ion:278 Resp: 806661

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.0	19.4
279	23.4	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 19.764 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. -0.04 min
Lab File: BN009844.D
Acq: 22 Feb 2020 13:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 794508

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.5	26.3
277	22.6	18.1	27.1