Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000174.D
Acq On : 23 Feb 2018 15:20
Operator : JU/SJ
Sample : MDL-S-ME-07
Misc : 1PPM/4PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-07

Quant Time: Feb 23 15:50:35 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	115988	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	569913	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	327069	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	728868	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	845494	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	949151	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	10564	3.78	ng/uL	0.00
5) Phenol-d5	7.58	99	272988	23.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	175527	26.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	196606	24.49	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	217811	23.00	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	88760	23.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	77576	21.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	179414	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	319141	36.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	628872	25.28	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	798377	24.97	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	90252	18.27	ng/ul	0.00
58) Fluorene-d10	16.04	176	580585	26.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	48936	14.96	ng/ul	0.00
71) Anthracene-d10	17.88	188	893266	26.11	ng/ul	0.00
79) Pyrene-d10	20.13	212	996444	24.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1138191	26.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	3255	1.057	ng/uL#	81
4) Benzaldehyde	7.57	77	29557	7.657	ng/ul	97
6) Phenol	7.60	94	40075	3.228	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.85	93	33890	3.608	ng/ul	95
10) 2-Chlorophenol	8.00	128	27747	3.262	ng/ul	96
11) 2-Methylphenol	8.88	108	24370	2.703	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.98	45	36211	3.559	ng/ul	98
14) Acetophenone	9.28	105	46758	3.143	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.26	70	19267	2.868	ng/ul#	91
16) 4-Methylphenol	9.21	108	30677	3.037	ng/ul	100
17) Hexachloroethane	9.56	117	10575	3.253	ng/ul#	59
20) Nitrobenzene	9.68	77	35248	3.400	ng/ul	96
21) Isophorone	10.19	82	51530	2.629	ng/ul	96
23) 2-Nitrophenol	10.39	139	12243	2.934	ng/ul	93
24) 2,4-Dimethylphenol	10.43	107	31928	2.944	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.68	93	43423	3.245	ng/ul	98
27) 2,4-Dichlorophenol	10.92	162	25503	3.194	ng/ul#	85
28) Naphthalene	11.35	128	107642	3.572	ng/ul	97
30) 4-Chloroaniline	11.43	127	27854	3.023	ng/ul	99
31) Hexachlorobutadiene	11.62	225	15101	3.570	ng/ul	97
32) Caprolactam	12.16	113	7324	2.420	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.52	107	23523	2.400	ng/ul	100
34) 2-Methylnaphthalene	12.92	142	70595	3.361	ng/ul	97

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Sample : MDL-S-ME-07
Misc : 1PPM/4PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-07

Quant Time: Feb 23 15:50:35 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.13	142	70153	3.328	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	30638	3.417	ng/ul#	94
38) Hexachlorocyclopentadiene	13.26	237	10206	2.352	ng/ul	97
39) 2,4,6-Trichlorophenol	13.50	196	13320	2.356	ng/ul	91
40) 2,4,5-Trichlorophenol	13.57	196	14644	2.410	ng/ul	91
41) 1,1'-Biphenyl	13.90	154	95218	3.554	ng/ul#	93
42) 2-Chloronaphthalene	13.95	162	71414	3.471	ng/ul	93
43) 2-Nitroaniline	14.15	65	11304	2.145	ng/ul	92
45) Dimethylphthalate	14.50	163	85588	3.387	ng/ul#	96
46) 2,6-Dinitrotoluene	14.62	165	8914	2.112	ng/ul#	74
48) Acenaphthylene	14.79	152	113061	3.486	ng/ul	99
49) 3-Nitroaniline	14.95	138	9550	1.890	ng/ul#	67
50) Acenaphthene	15.13	153	80897	3.537	ng/ul	96
51) 2,4-Dinitrophenol	15.15	184	4395	2.244	ng/ul#	53
53) 4-Nitrophenol	15.23	109	11261	2.703	ng/ul#	79
54) Dibenzofuran	15.46	168	114629	3.610	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	15683	2.402	ng/ul#	73
56) 2,3,4,6-Tetrachlorophenol	15.67	232	11313	2.308	ng/ul#	95
57) Diethylphthalate	15.84	149	74601	2.931	ng/ul	95
59) Fluorene	16.10	166	93045	3.650	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.08	204	42684	3.707	ng/ul#	86
61) 4-Nitroaniline	16.10	138	14169	2.344	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	16.15	198	7694	2.172	ng/ul#	35
65) N-Nitrosodiphenylamine	16.29	169	70183	3.096	ng/ul	98
66) 4-Bromophenyl-phenylether	16.97	248	20749	3.129	ng/ul#	86
67) Hexachlorobenzene	17.09	284	23969	3.244	ng/ul#	78
68) Atrazine	17.21	200	14113	2.059	ng/ul	97
69) Pentachlorophenol	17.42	266	6472	1.614	ng/ul	93
70) Phenanthrene	17.82	178	149814	3.513	ng/ul	99
72) Anthracene	17.92	178	152853	3.520	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	32553	3.380	ng/uL	96
74) Pentachlorobenzene	15.37	250	30809	3.342	ng/uL	97
75) Carbazole	18.17	167	120568	3.099	ng/ul	98
76) Di-n-butylphthalate	18.70	149	92609	2.194	ng/ul	98
77) Fluoranthene	19.80	202	145097	3.250	ng/ul#	80
80) Pyrene	20.16	202	181815	3.416	ng/ul#	74
81) Butylbenzylphthalate	21.01	149	35056	1.703	ng/ul#	78
82) 3,3'-Dichlorobenzidine	21.80	252	28347	1.862	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	168108	3.223	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	50125	1.620	ng/ul#	96
85) Chrysene	21.93	228	179919	3.568	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	85618	1.478	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	181739	3.297	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	172922	3.180	ng/ul#	94
91) Benzo(a)pyrene	24.27	252	190305	3.463	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.92	276	207314	3.227	ng/ul#	81
93) Dibenzo(a,h)anthracene	26.93	278	170644	3.186	ng/ul#	91
94) Benzo(g,h,i)perylene	27.71	276	173777	3.242	ng/ul#	85

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Operator : JU/SJ
Sample : MDL-S-ME-07
Misc : 1PPM/4PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Quant Time: Feb 23 15:50:35 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
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Sample : MDL-S-ME-07
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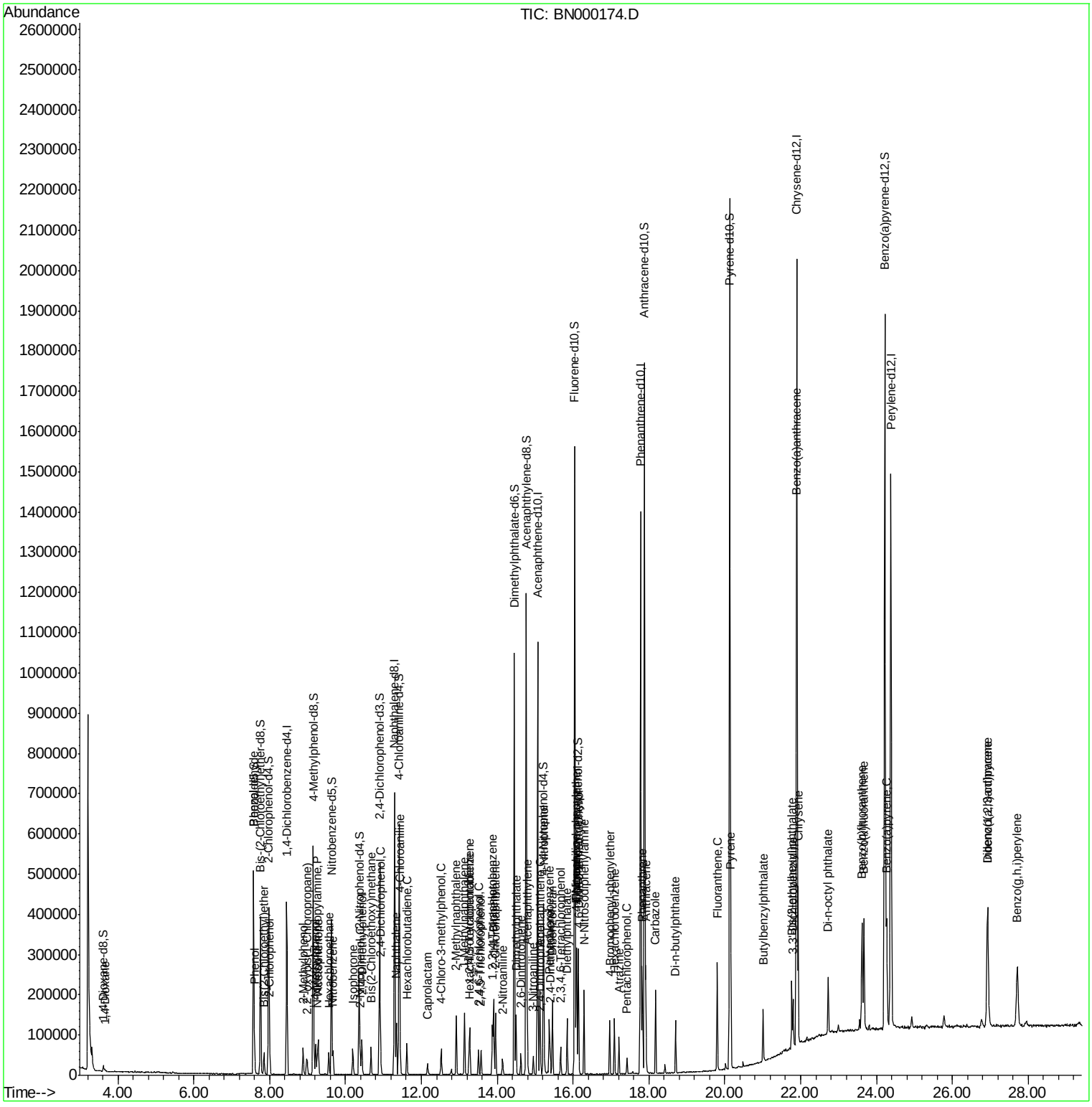
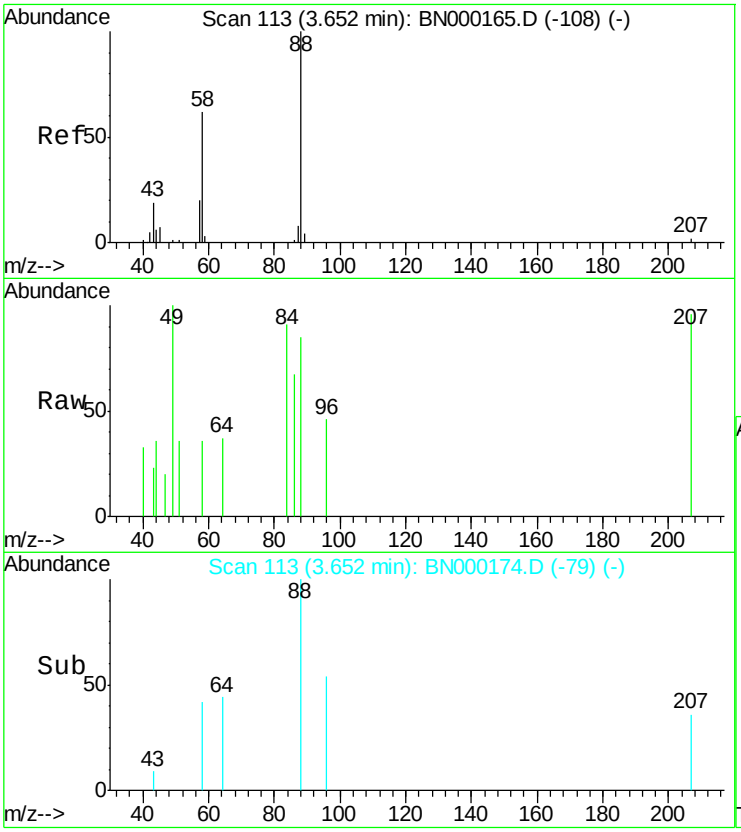
MDL-S-ME-07

Quant Time: Feb 23 15:50:35 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration



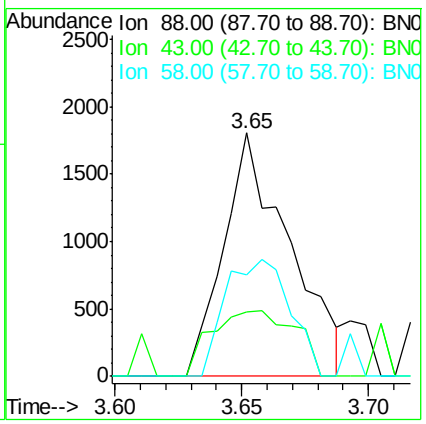


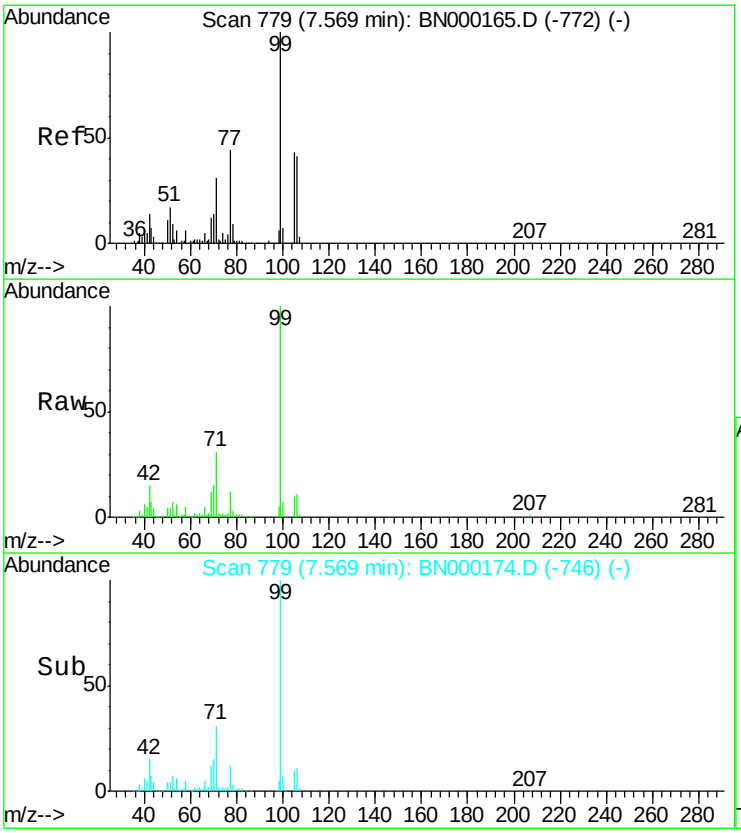
#2
1,4-Dioxane
Concen: 1.057 ng/uL
RT: 3.65 min Scan# 113
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 88 Resp: 3255

Ion	Ratio	Lower	Upper
88	100		
43	26.7	29.0	43.4#
58	41.9	45.9	68.9#

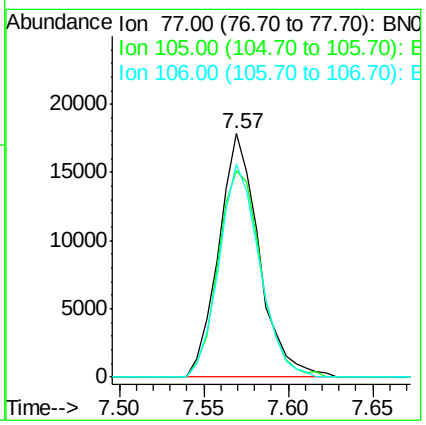


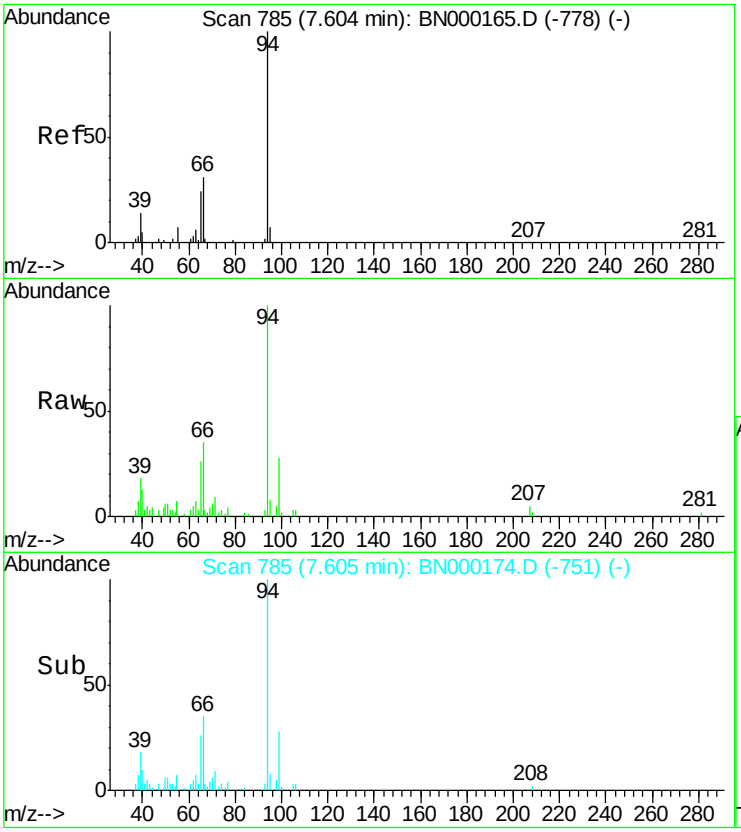


#4
Benzaldehyde
Concen: 7.657 ng/ul
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion: 77 Resp: 29557

Ion	Ratio	Lower	Upper
77	100		
105	84.6	71.0	106.6
106	87.5	69.5	104.3



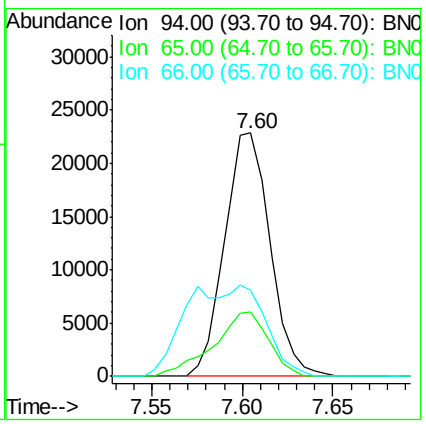


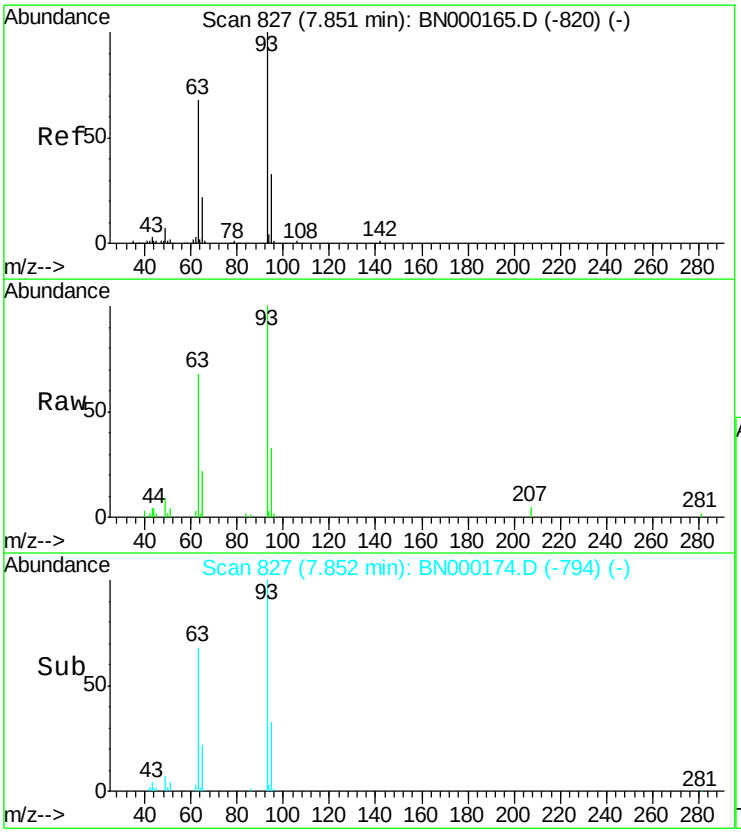
#6
Phenol
Concen: 3.228 ng/ul
RT: 7.60 min Scan# 785
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 94 Resp: 40075

Ion	Ratio	Lower	Upper
94	100		
65	26.2	23.0	34.6
66	35.3	30.4	45.6

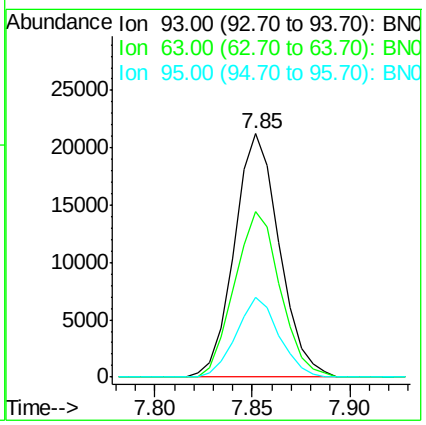


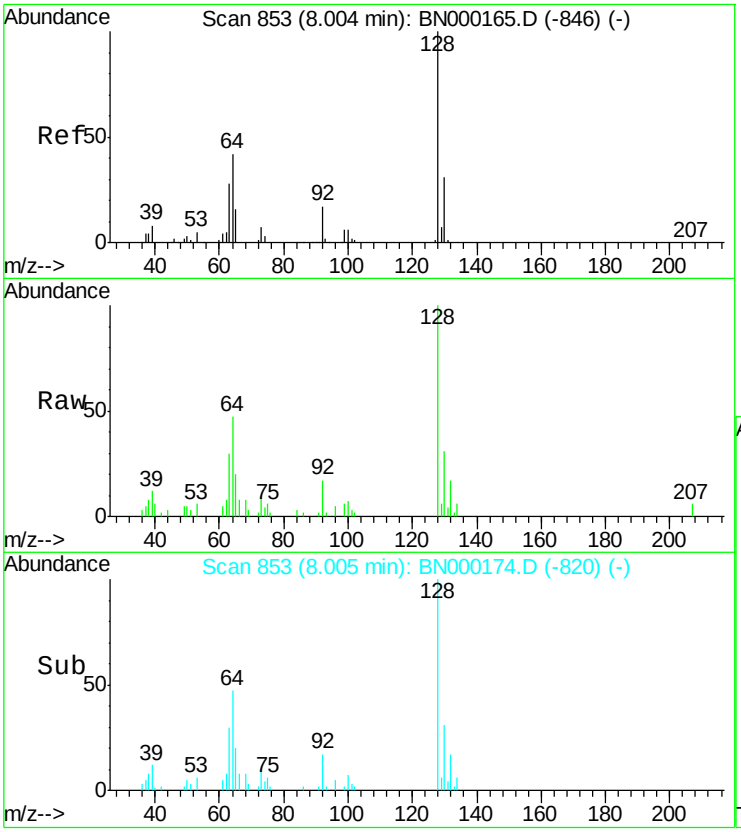


#8
Bis(2-Chloroethyl)ether
Concen: 3.608 ng/ul
RT: 7.85 min Scan# 827
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion: 93 Resp: 33890

Ion	Ratio	Lower	Upper
93	100		
63	67.9	59.4	89.2
95	32.8	26.4	39.6



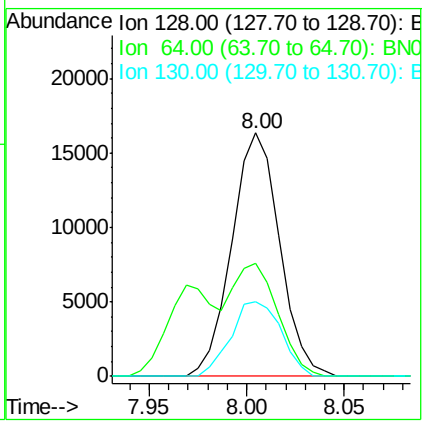


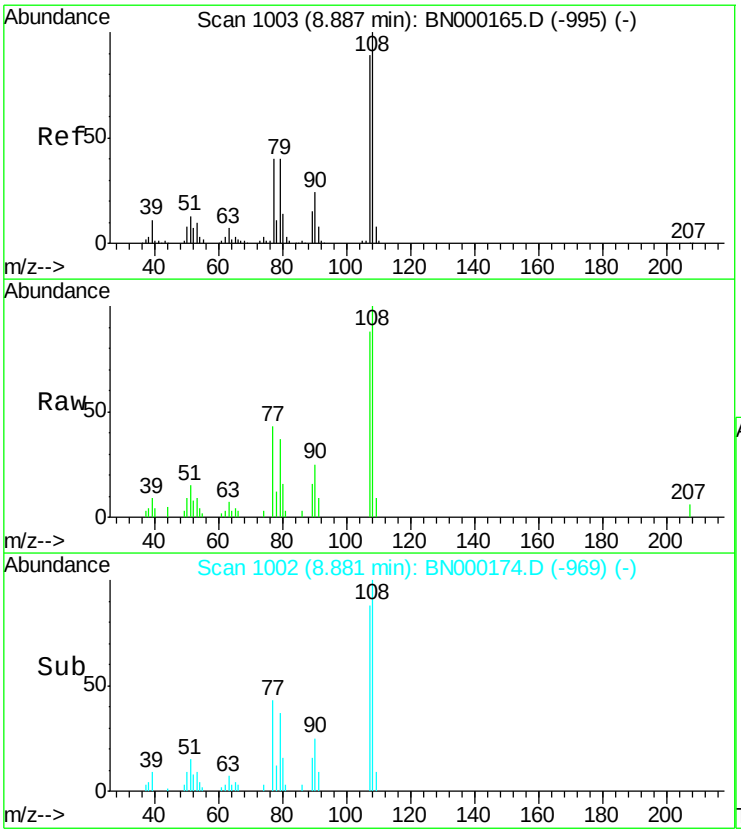
#10
2-Chlorophenol
Concen: 3.262 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:128 Resp: 27747

Ion	Ratio	Lower	Upper
128	100		
64	46.7	39.8	59.6
130	30.5	25.8	38.8

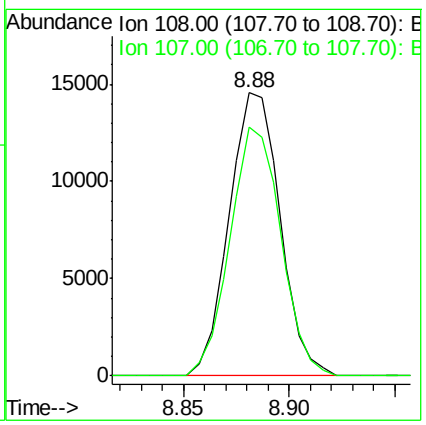


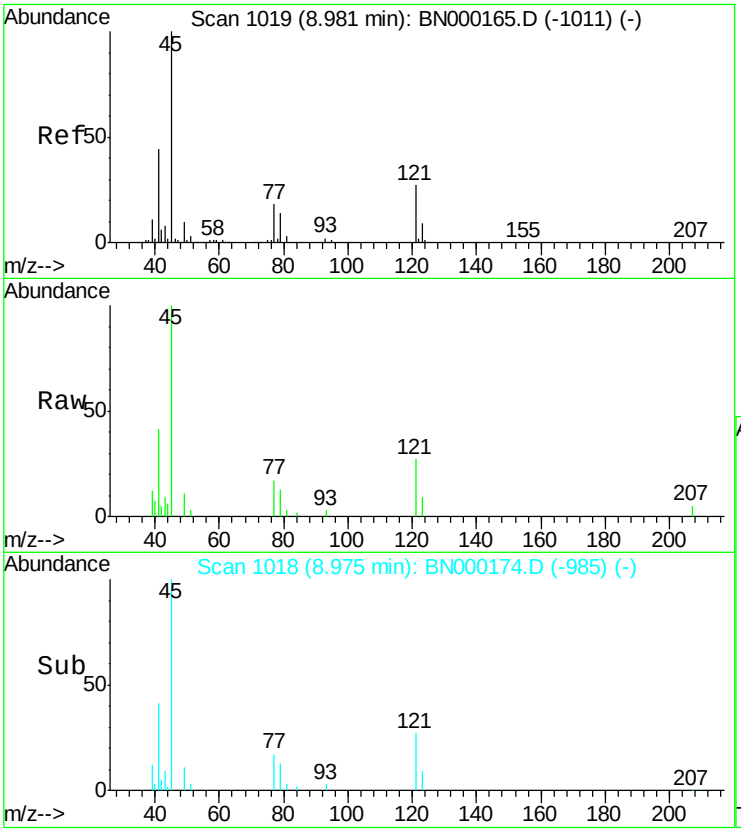


#11
2-Methylphenol
Concen: 2.703 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:108 Resp: 24370

Ion	Ratio	Lower	Upper
108	100		
107	88.1	74.1	111.1



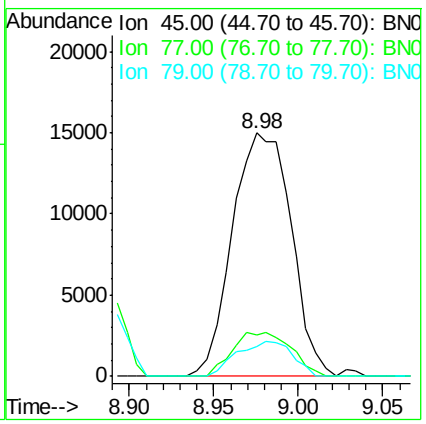


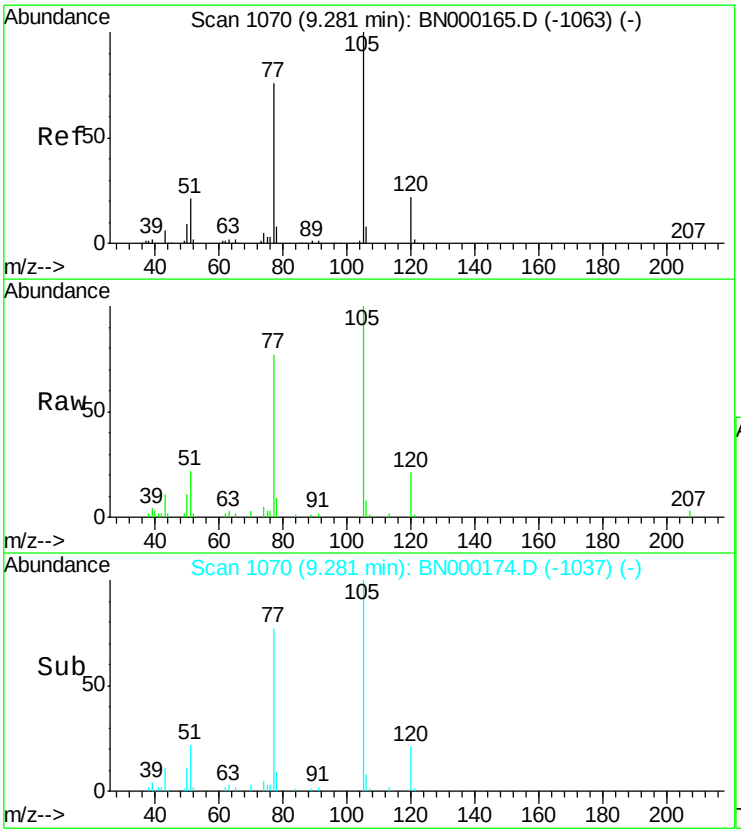
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.559 ng/ul
RT: 8.98 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 45 Resp: 36211

Ion	Ratio	Lower	Upper
45	100		
77	16.8	12.5	18.7
79	12.5	9.4	14.2

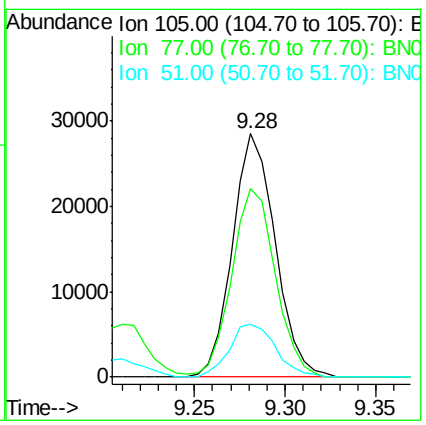


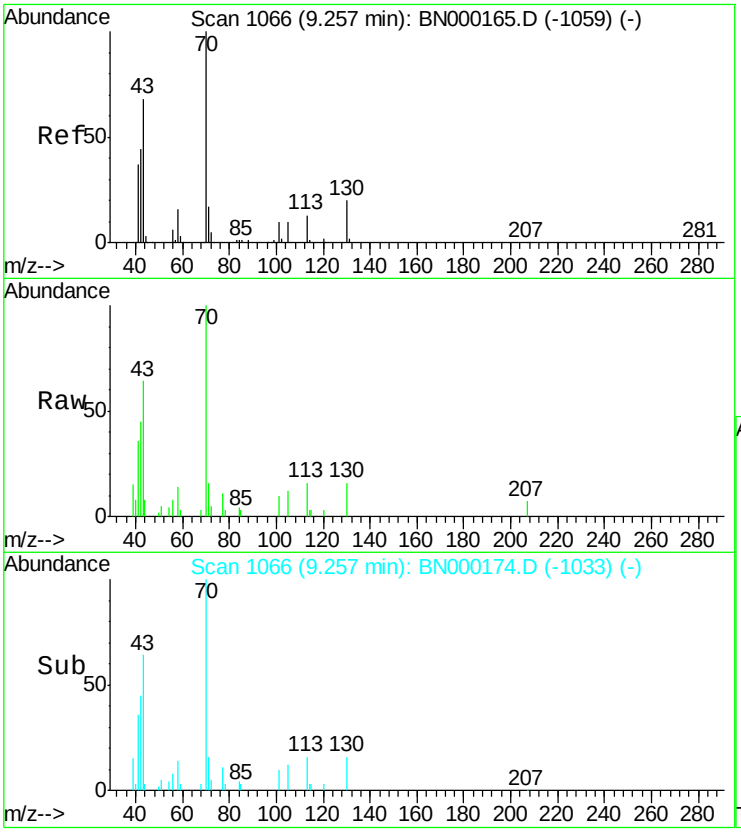


#14
Acetophenone
Concen: 3.143 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:105 Resp: 46758

Ion	Ratio	Lower	Upper
105	100		
77	77.3	63.2	94.8
51	21.6	19.8	29.8



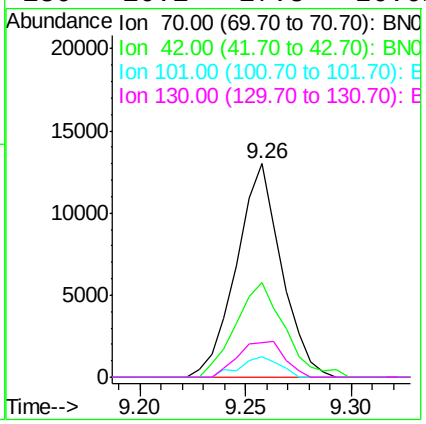


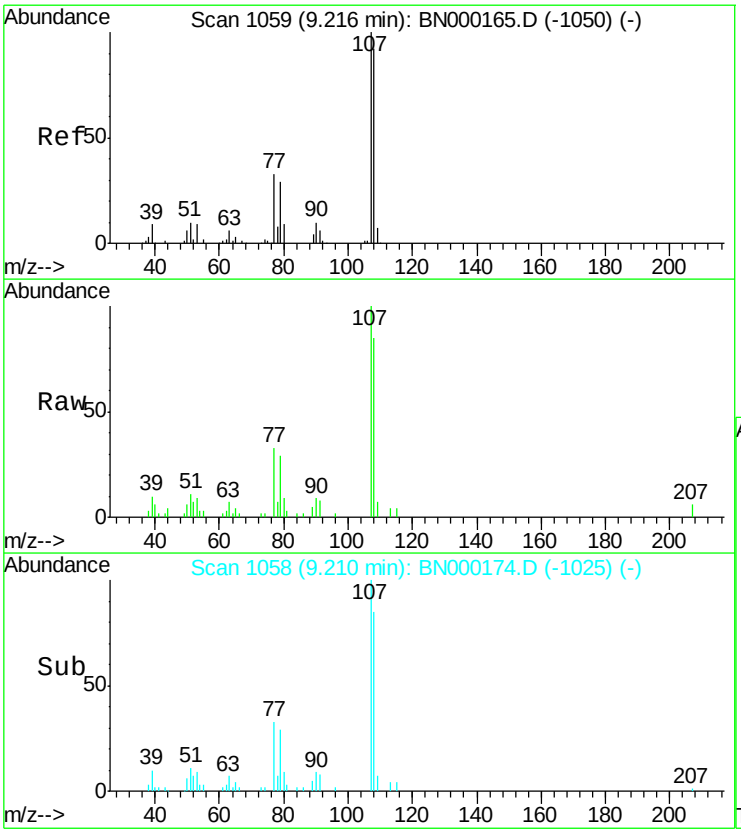
#15
N-Nitroso-di-n-propylamine
Concen: 2.868 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 70 Resp: 19267

Ion	Ratio	Lower	Upper
70	100		
42	44.6	40.2	60.4
101	9.9	7.7	11.5
130	16.1	17.8	26.6#

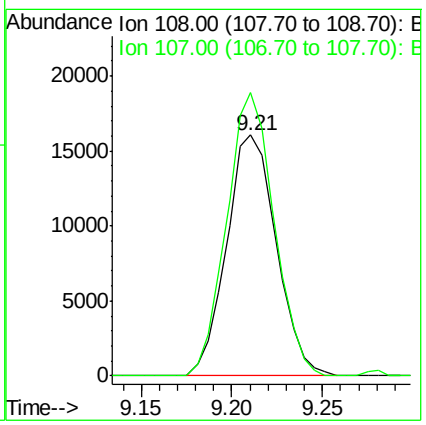


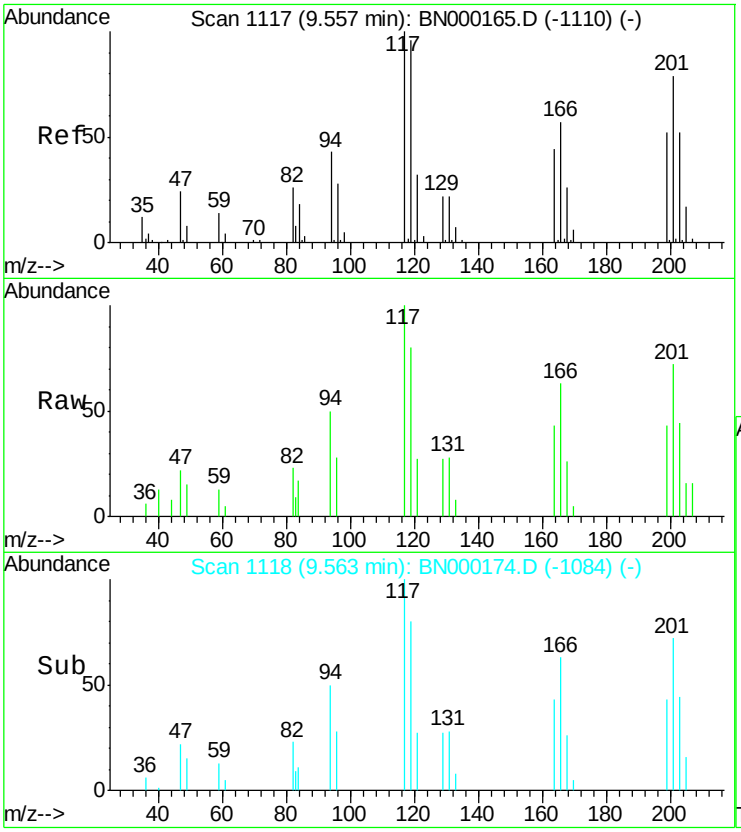


#16
4-Methylphenol
Concen: 3.037 ng/ul
RT: 9.21 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:108 Resp: 30677

Ion	Ratio	Lower	Upper
108	100		
107	117.5	93.6	140.4



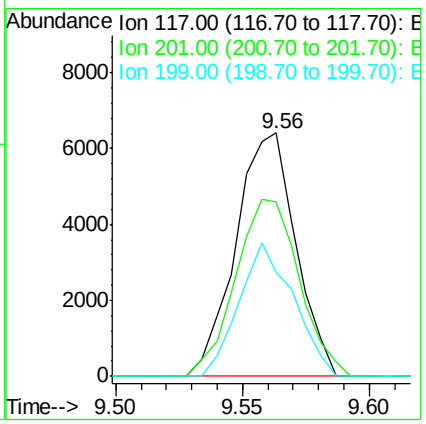


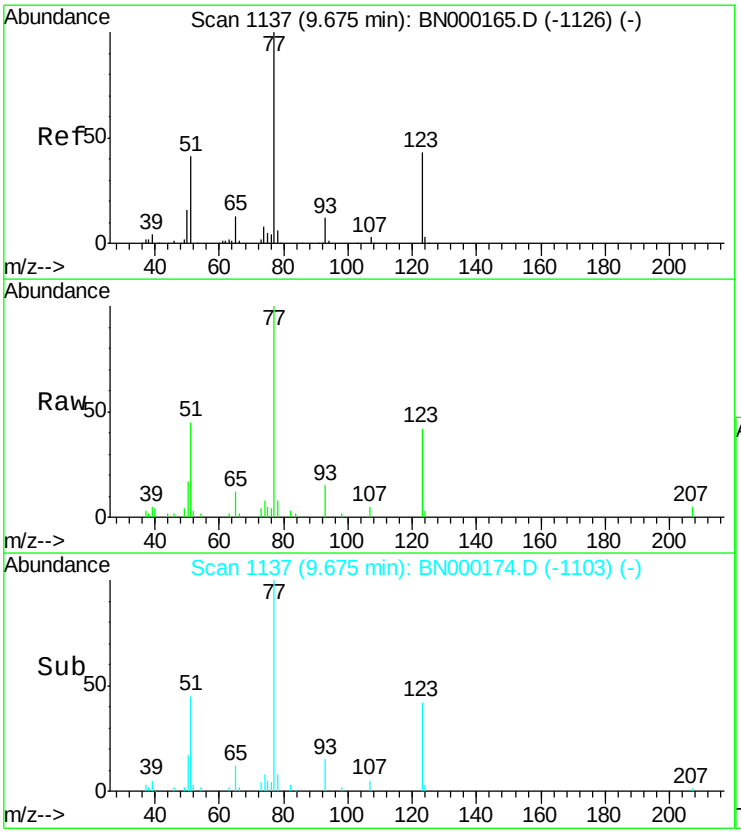
#17
Hexachloroethane
Concen: 3.253 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:117 Resp: 10575

Ion	Ratio	Lower	Upper
117	100		
201	71.8	96.1	144.1#
199	42.8	59.7	89.5#

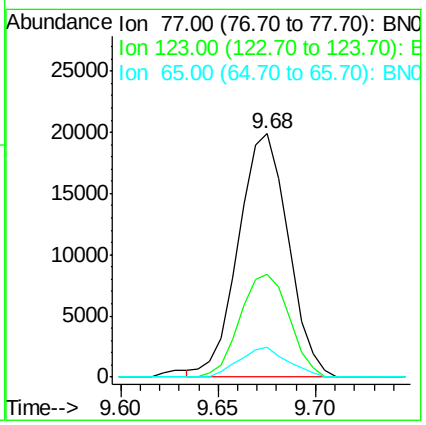


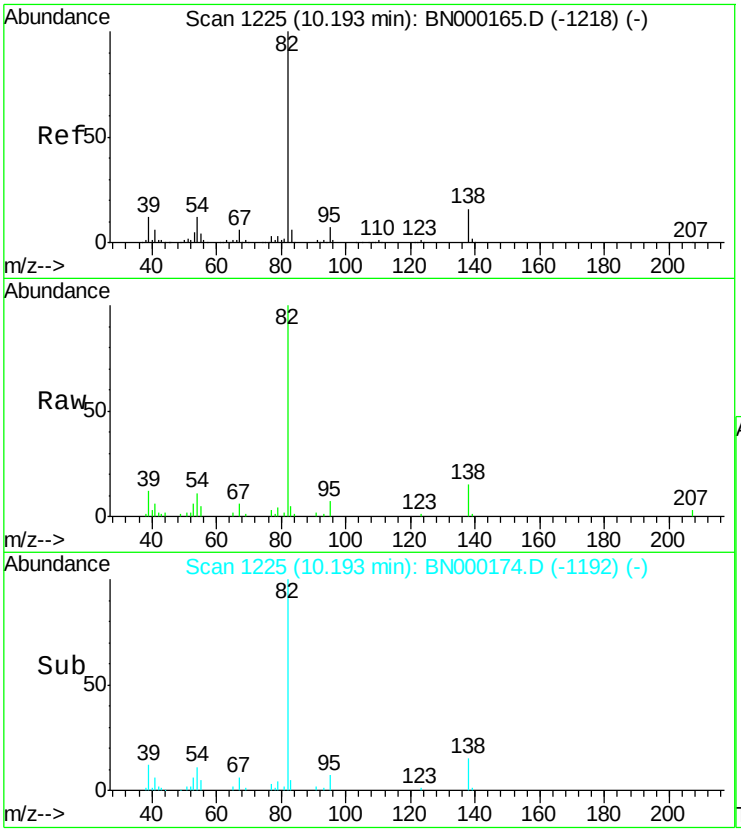


#20
Nitrobenzene
Concen: 3.400 ng/ul
RT: 9.68 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion: 77 Resp: 35248

Ion	Ratio	Lower	Upper
77	100		
123	42.2	31.8	47.8
65	12.2	10.6	16.0



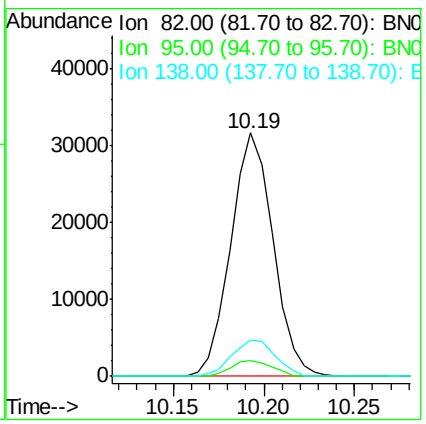


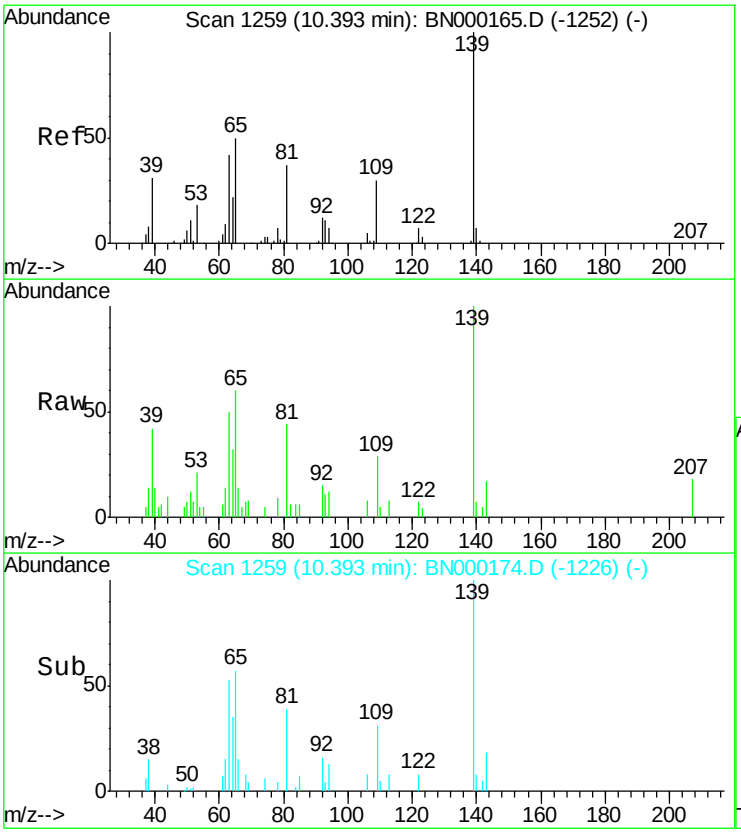
#21
Isophorone
Concen: 2.629 ng/ul
RT: 10.19 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 82 Resp: 51530

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.1	9.1
138	14.8	13.5	20.3

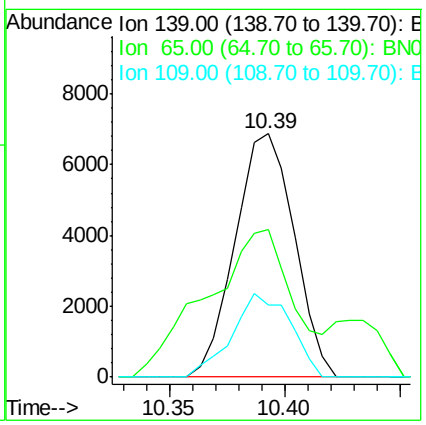


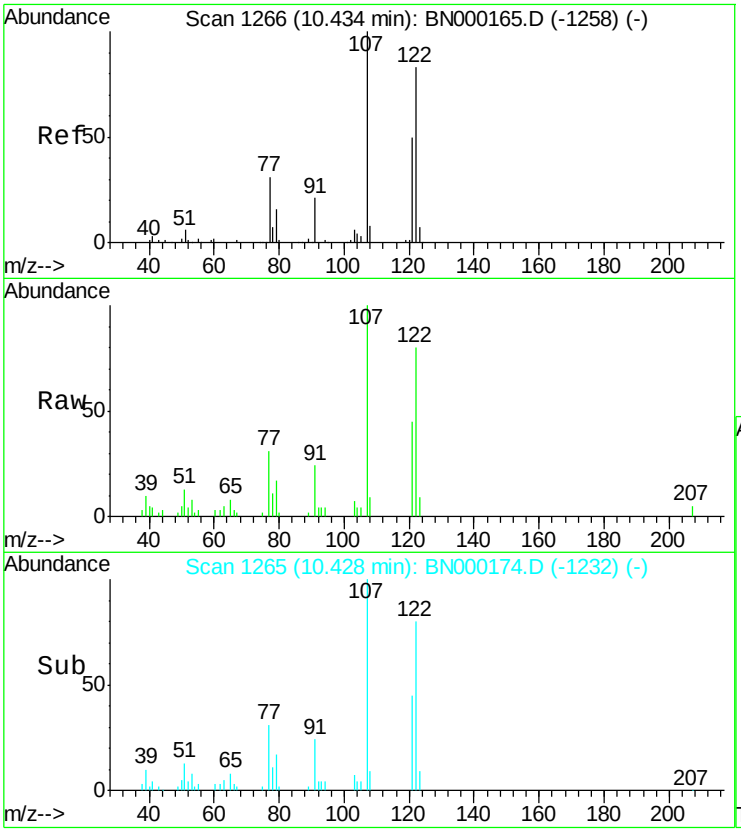


#23
2-Nitrophenol
Concen: 2.934 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:139 Resp: 12243

Ion	Ratio	Lower	Upper
139	100		
65	60.4	45.3	67.9
109	29.4	27.7	41.5



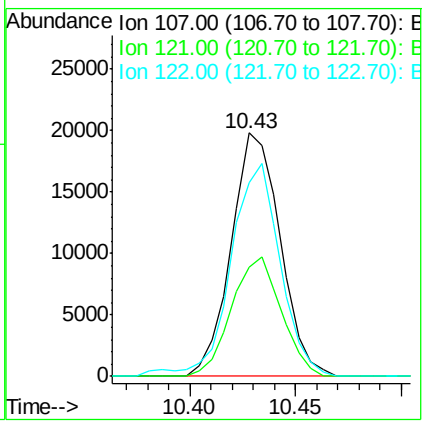


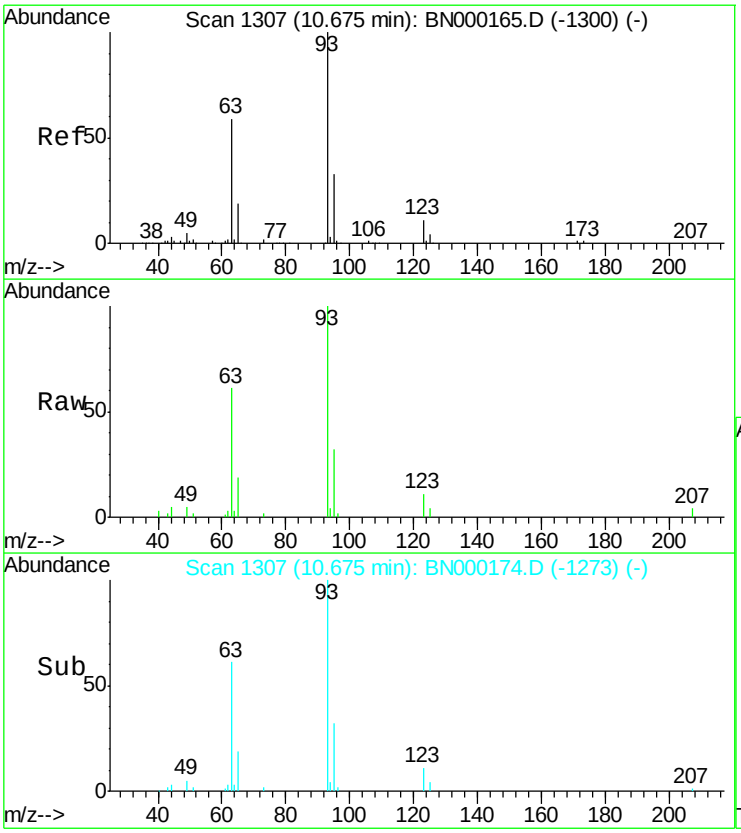
#24
2,4-Dimethylphenol
Concen: 2.944 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:107 Resp: 31928

Ion	Ratio	Lower	Upper
107	100		
121	45.0	38.1	57.1
122	79.6	63.8	95.8

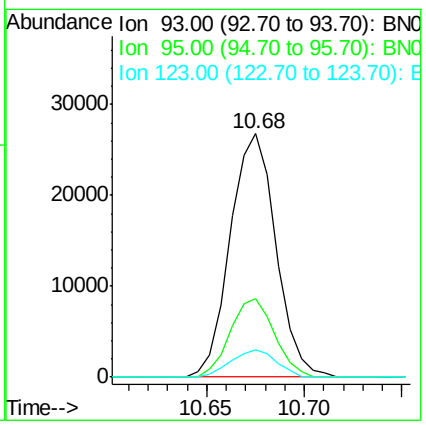


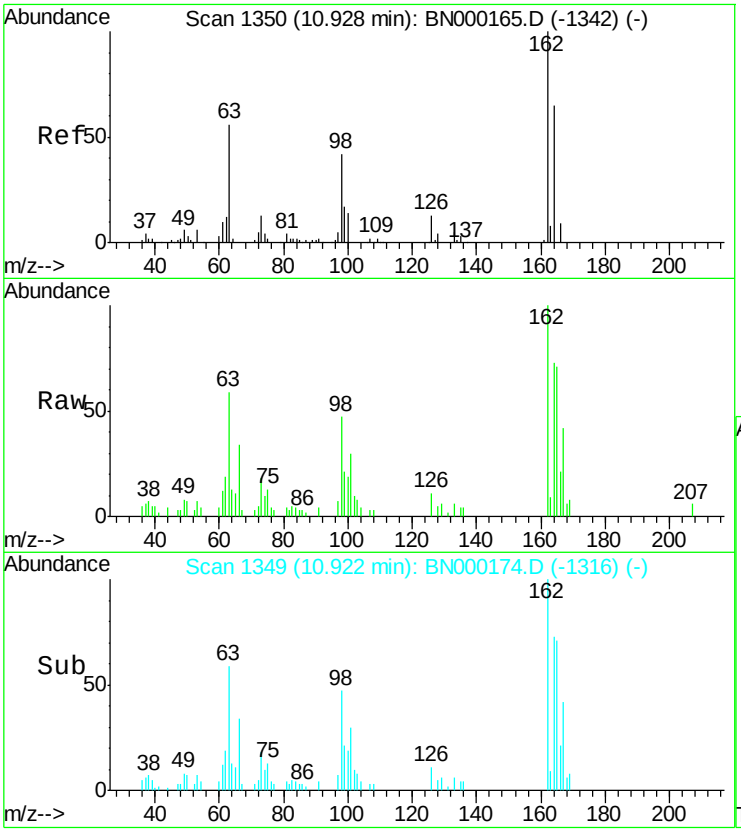


#25
Bis(2-Chloroethoxy)methane
Concen: 3.245 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion: 93 Resp: 43423

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.7	37.1
123	11.0	8.2	12.2



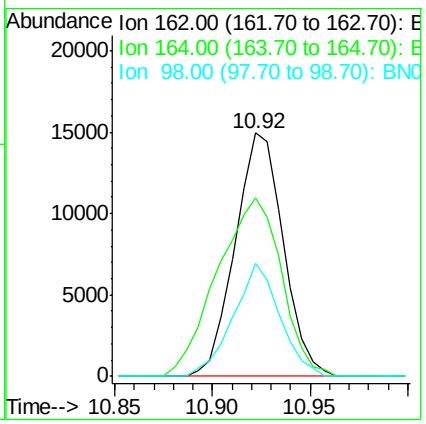


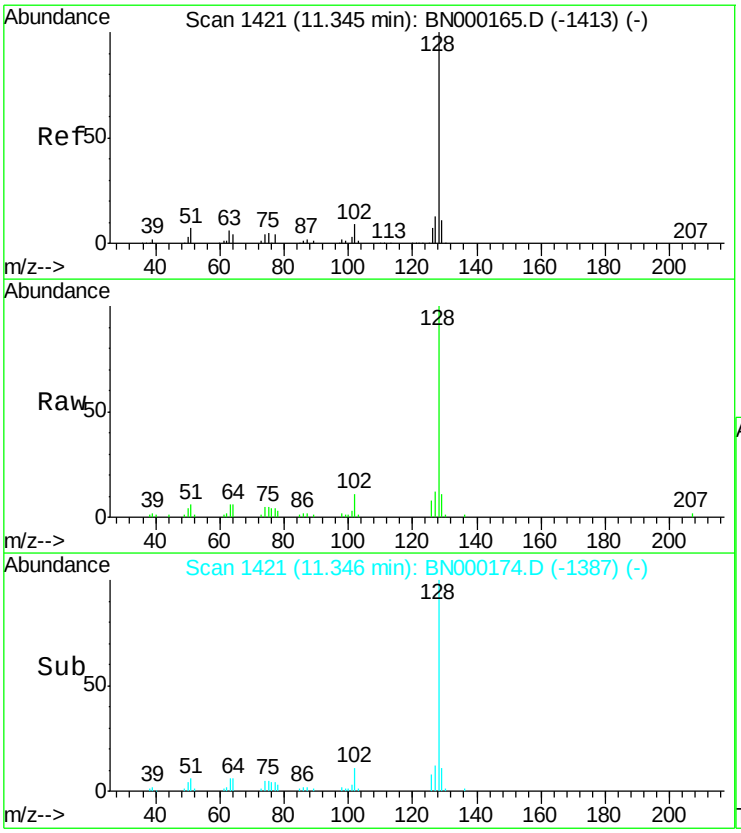
#27
2,4-Dichlorophenol
Concen: 3.194 ng/ul
RT: 10.92 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:162 Resp: 25503

Ion	Ratio	Lower	Upper
162	100		
164	73.0	52.0	78.0
98	46.6	26.6	39.8#

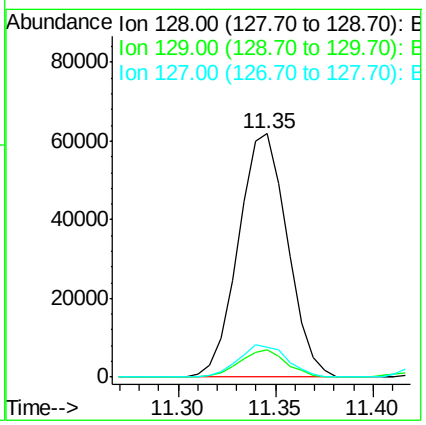


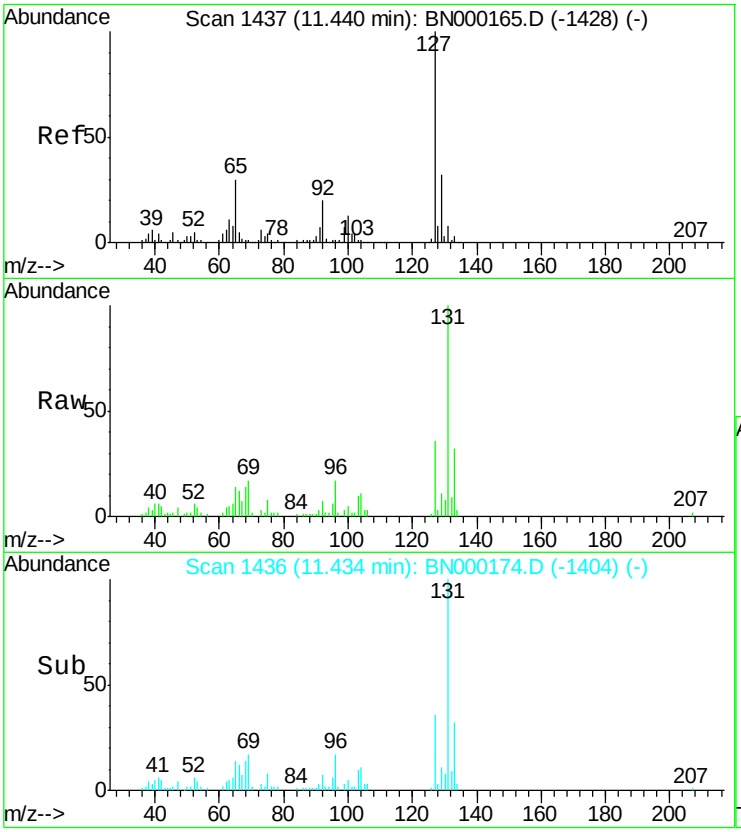


#28
Naphthalene
Concen: 3.572 ng/ul
RT: 11.35 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:128 Resp: 107642

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	12.2	10.8	16.2



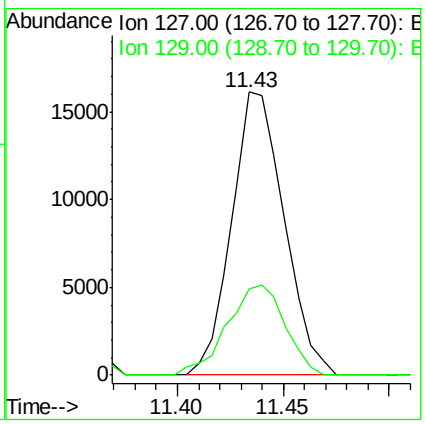


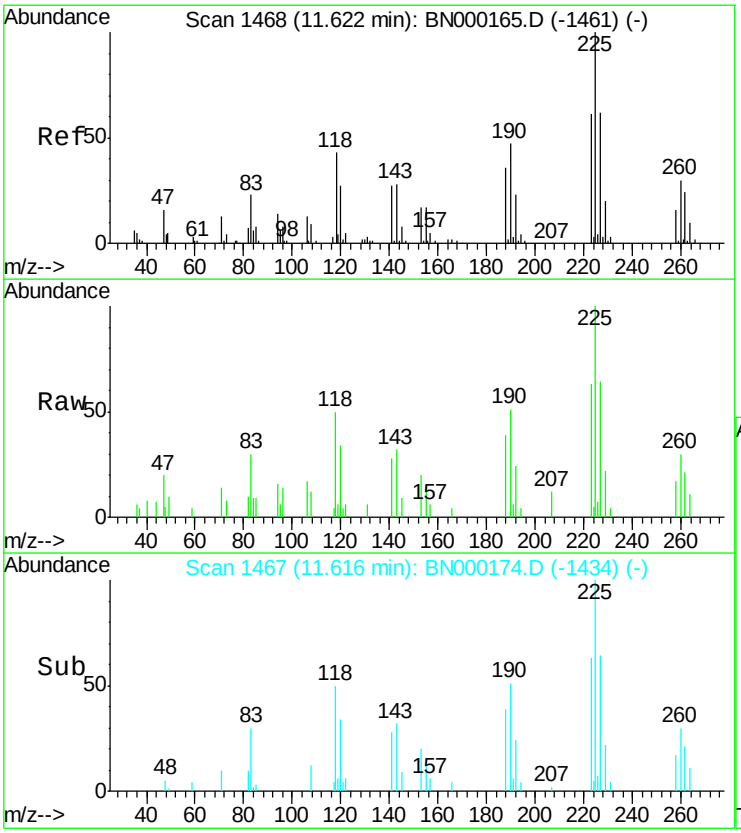
#30
4-Chloroaniline
Concen: 3.023 ng/ul
RT: 11.43 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:127 Resp: 27854

Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.6	37.0

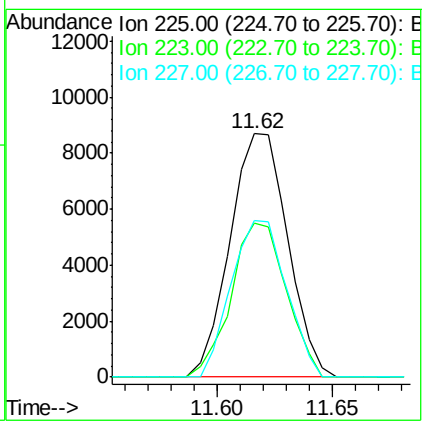


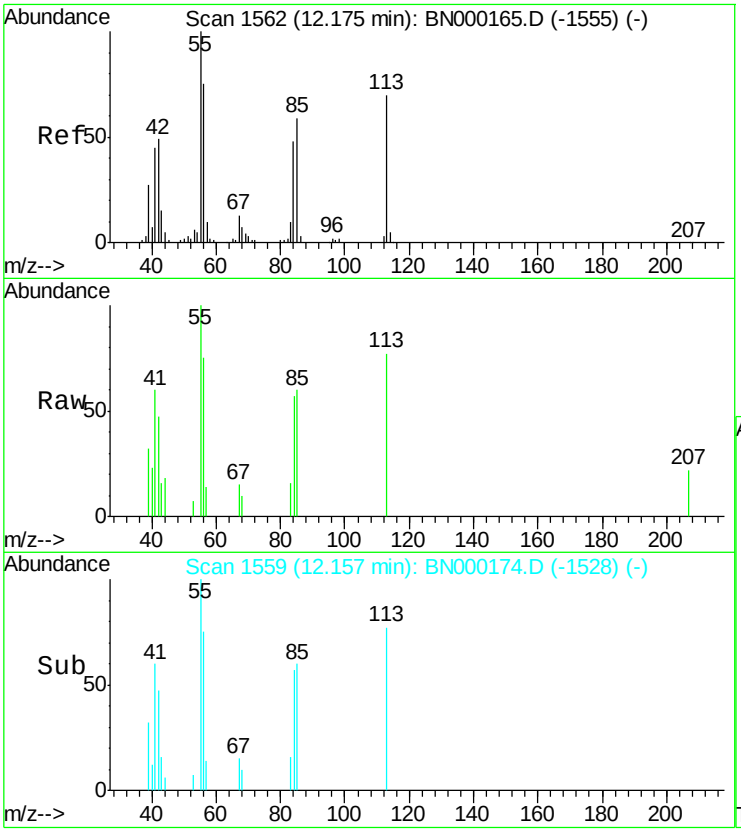


#31
Hexachlorobutadiene
Concen: 3.570 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:225 Resp: 15101

Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.1	72.1
227	64.3	52.1	78.1



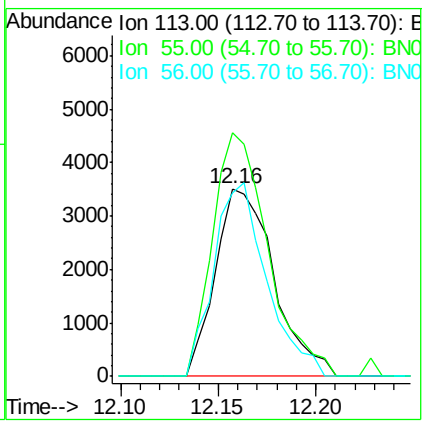


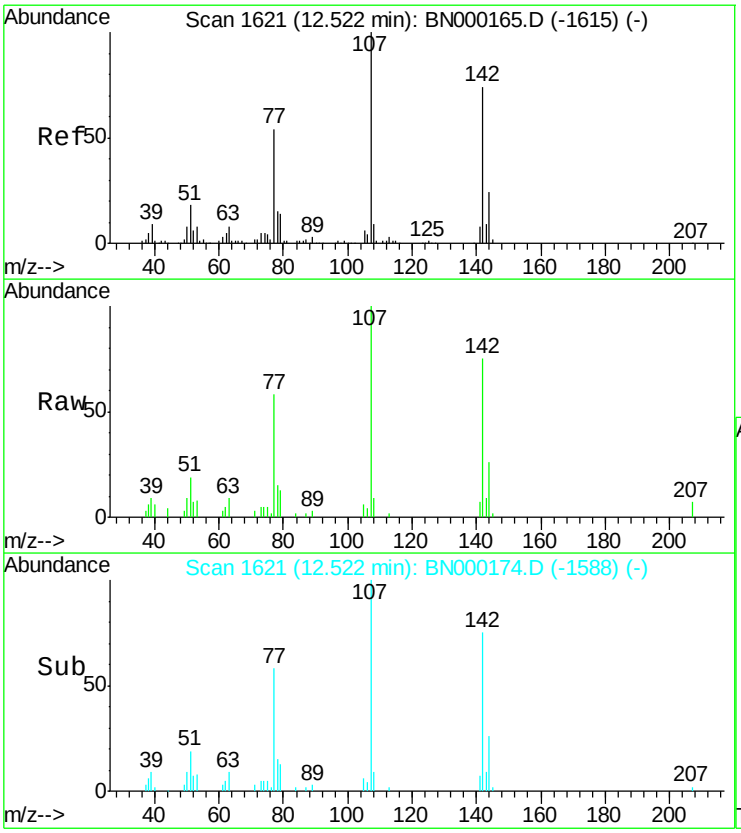
#32
Caprolactam
Concen: 2.420 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:113 Resp: 7324

Ion	Ratio	Lower	Upper
113	100		
55	129.8	131.7	197.5#
56	97.9	92.7	139.1

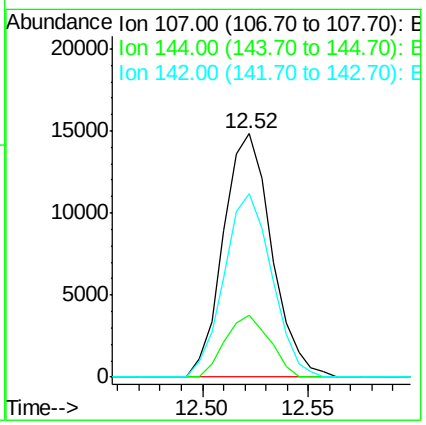


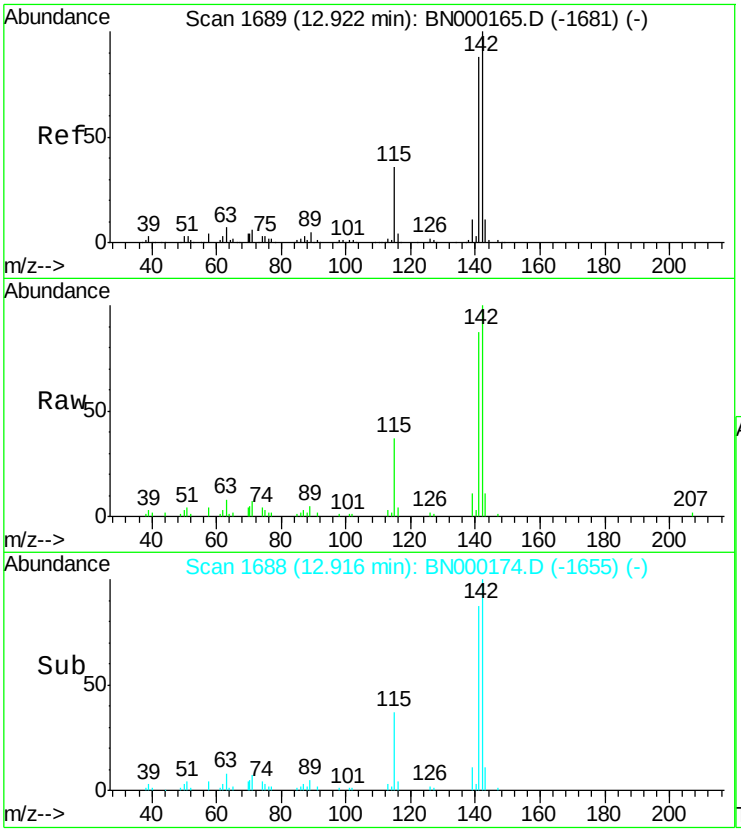


#33
4-Chloro-3-methylphenol
Concen: 2.400 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:107 Resp: 23523

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.1	31.7
142	75.1	60.1	90.1



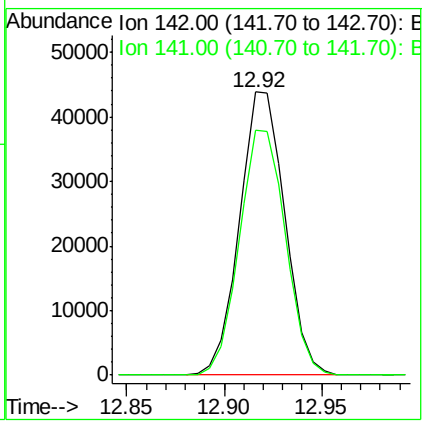


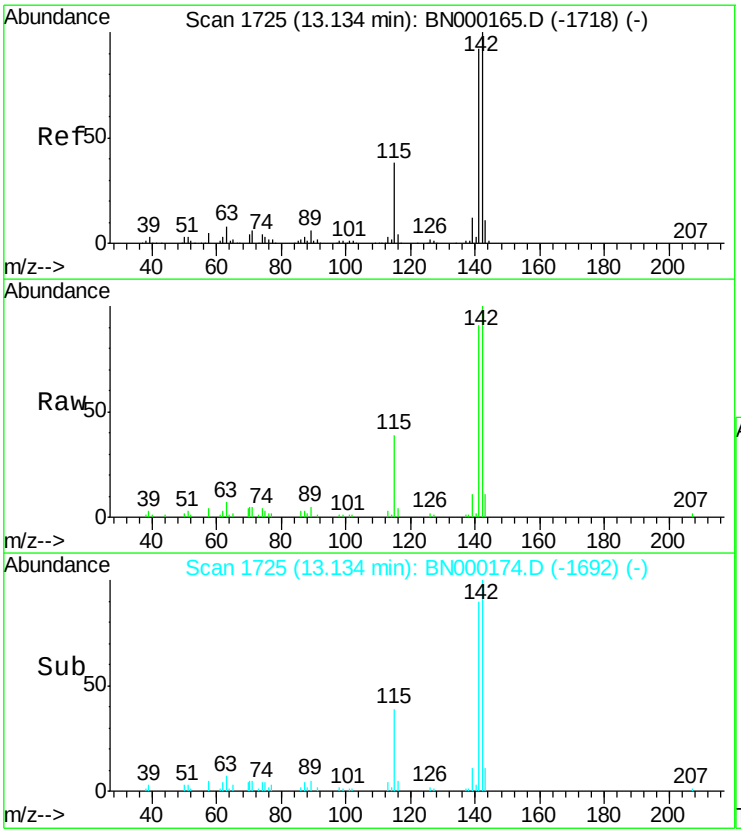
#34
2-Methylnaphthalene
Concen: 3.361 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:142 Resp: 70595

Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.4	107.2

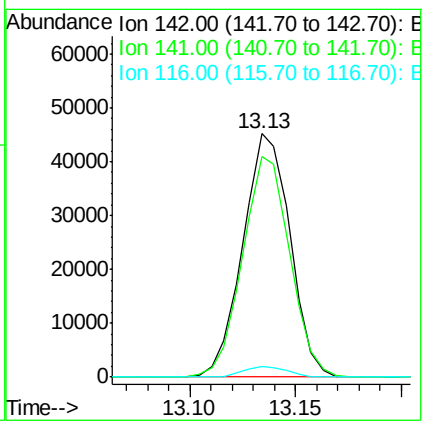


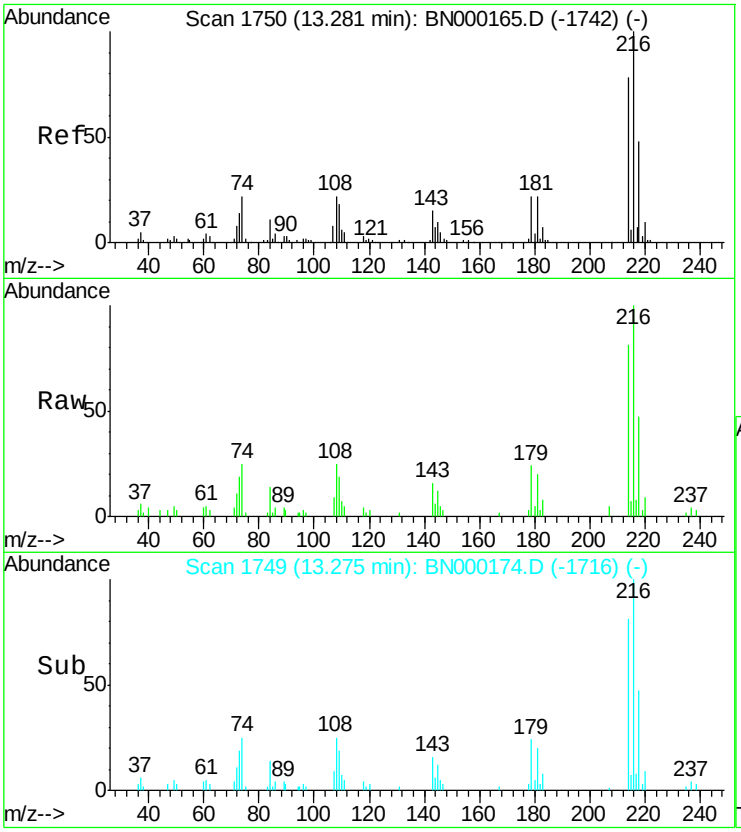


#35
1-Methylnaphthalene
Concen: 3.328 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:142 Resp: 70153

Ion	Ratio	Lower	Upper
142	100		
141	90.8	76.6	115.0
116	4.4	3.6	5.4



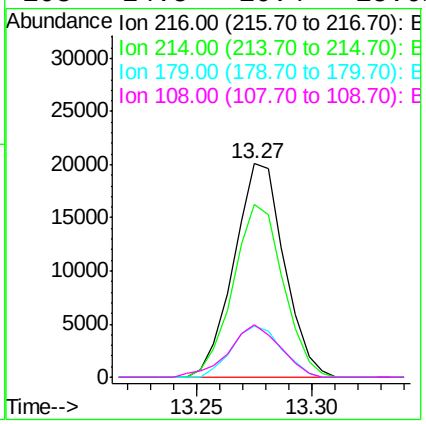


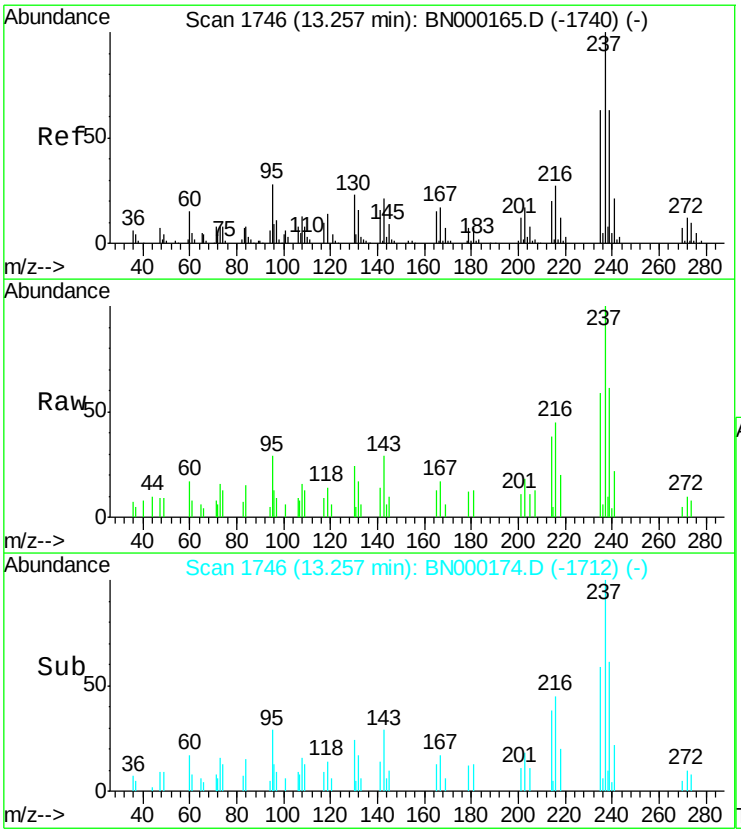
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.417 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:216 Resp: 30638

Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.1	96.1
179	24.1	14.5	21.7#
108	24.5	10.4	15.6#

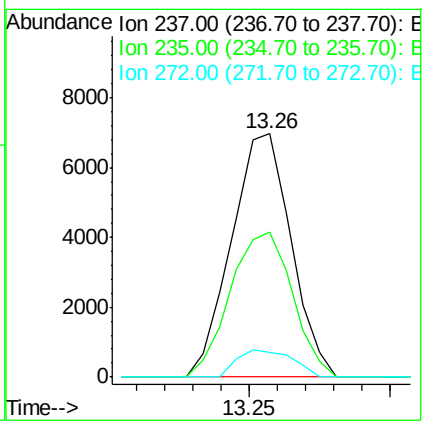


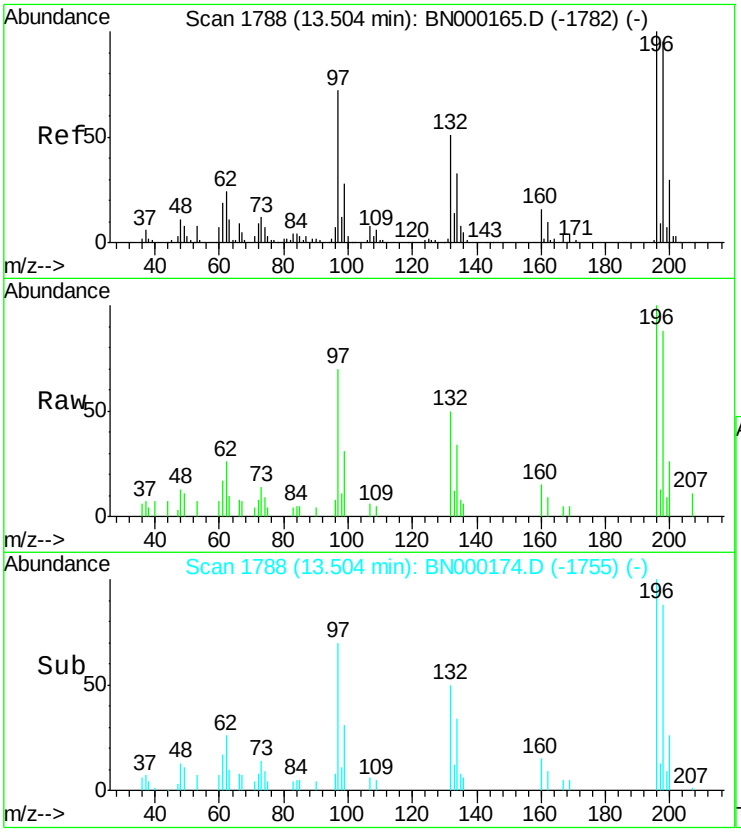


#38
Hexachlorocyclopentadiene
Concen: 2.352 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:237 Resp: 10206

Ion	Ratio	Lower	Upper
237	100		
235	59.3	49.5	74.3
272	9.9	8.6	12.8



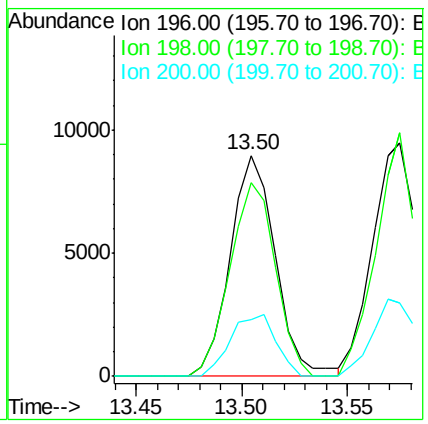


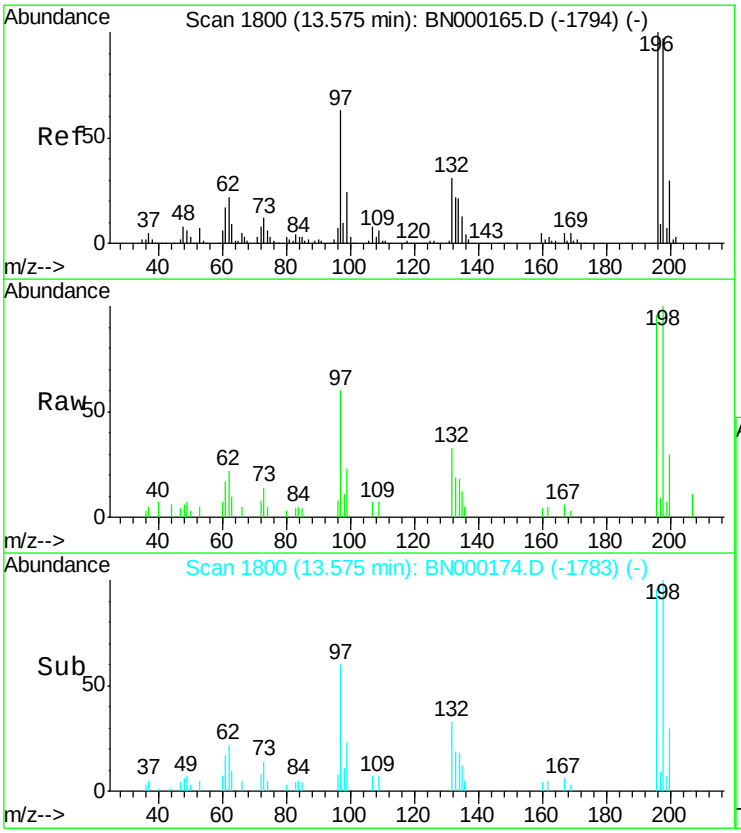
#39
2,4,6-Trichlorophenol
Concen: 2.356 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:196 Resp: 13320

Ion	Ratio	Lower	Upper
196	100		
198	87.6	75.9	113.9
200	25.8	25.8	38.6

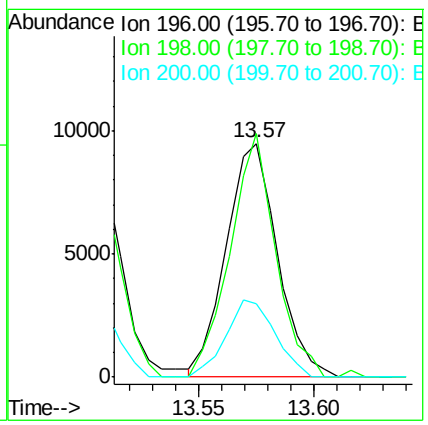


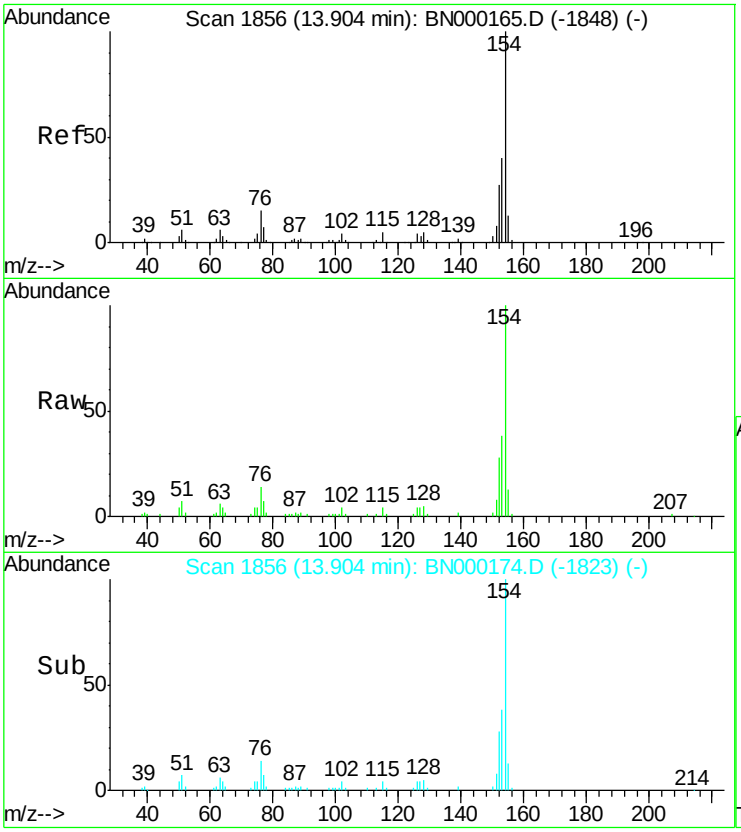


#40
2,4,5-Trichlorophenol
Concen: 2.410 ng/ul
RT: 13.57 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:196 Resp: 14644

Ion	Ratio	Lower	Upper
196	100		
198	104.3	74.7	112.1
200	31.7	25.4	38.0



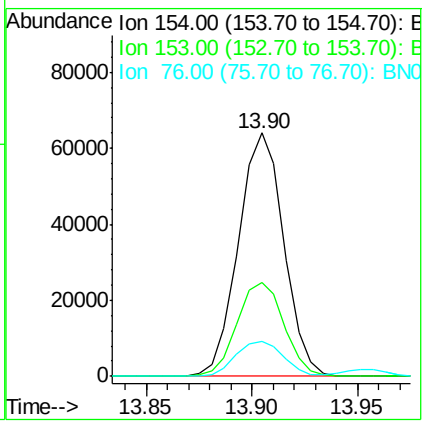


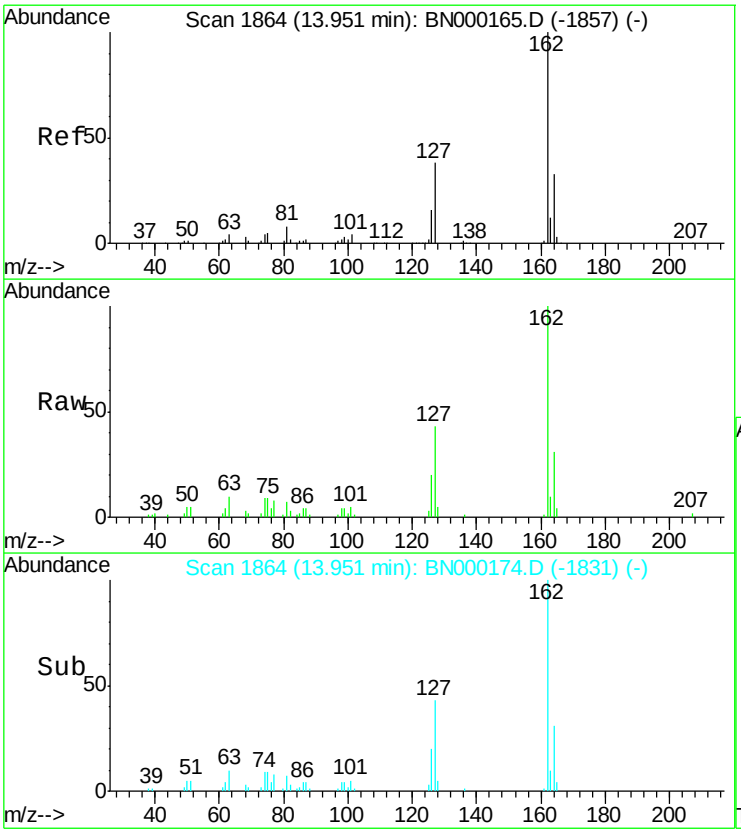
#41
1,1'-Biphenyl
Concen: 3.554 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:154 Resp: 95218

Ion	Ratio	Lower	Upper
154	100		
153	38.5	34.0	51.0
76	14.3	8.4	12.6#

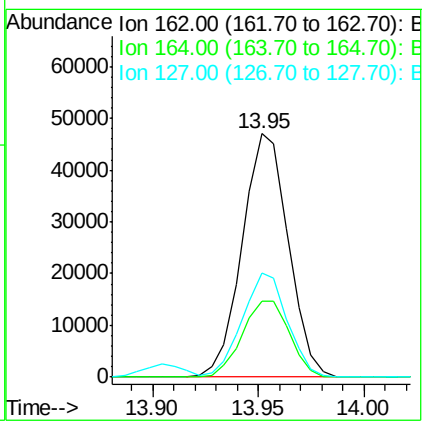


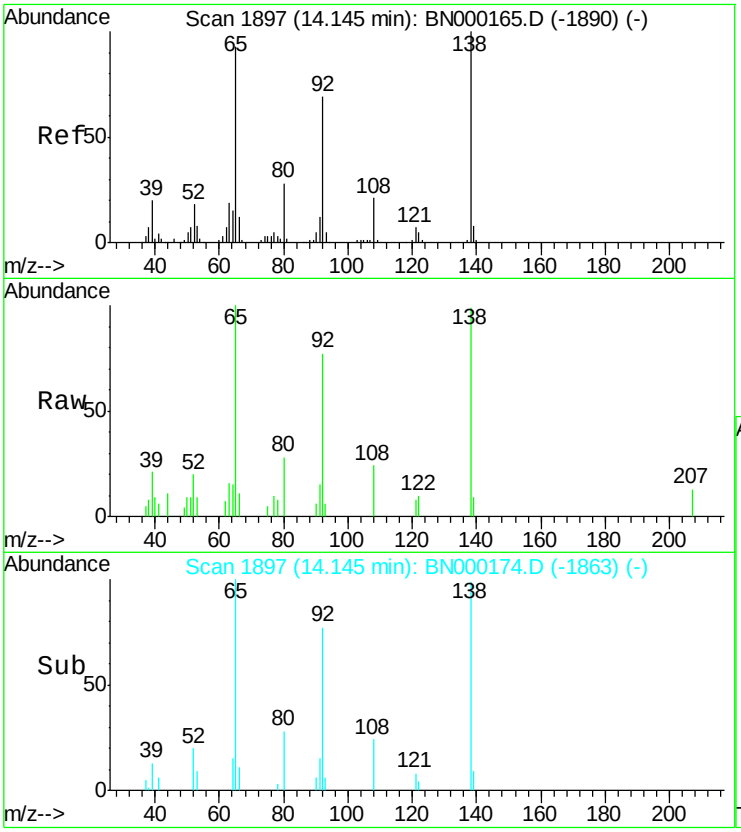


#42
2-Chloronaphthalene
Concen: 3.471 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:162 Resp: 71414

Ion	Ratio	Lower	Upper
162	100		
164	31.1	26.2	39.4
127	42.7	29.5	44.3



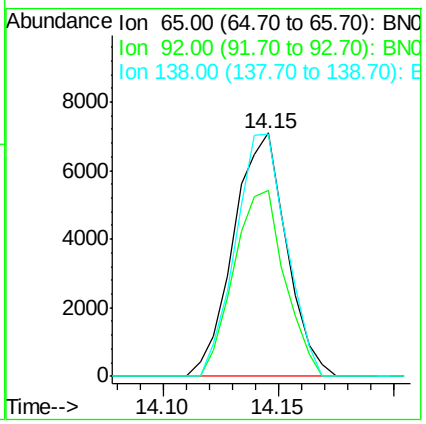


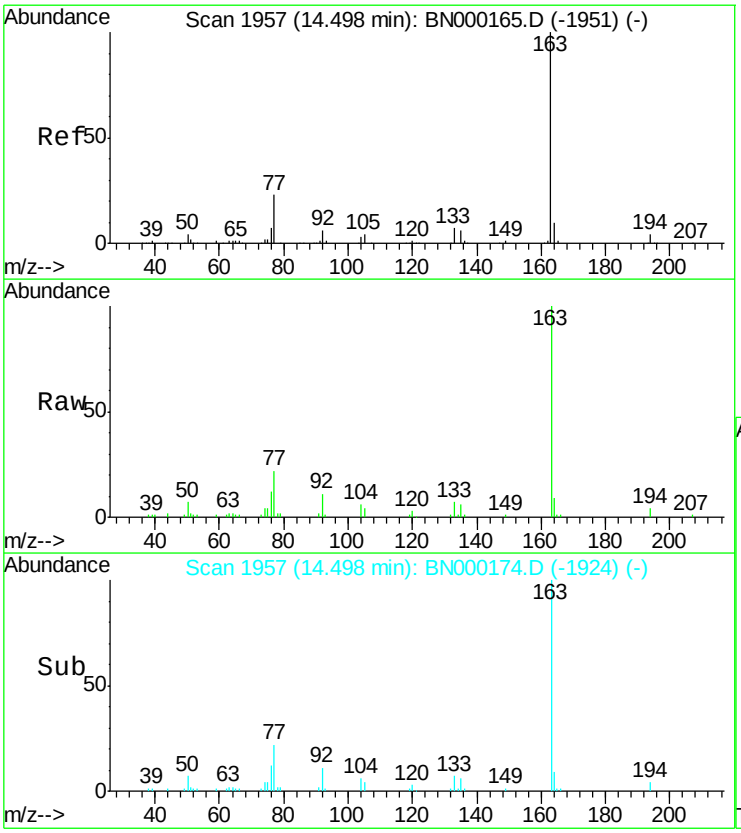
#43
2-Nitroaniline
Concen: 2.145 ng/ul
RT: 14.15 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 65 Resp: 11304

Ion	Ratio	Lower	Upper
65	100		
92	76.5	57.0	85.4
138	99.4	87.2	130.8

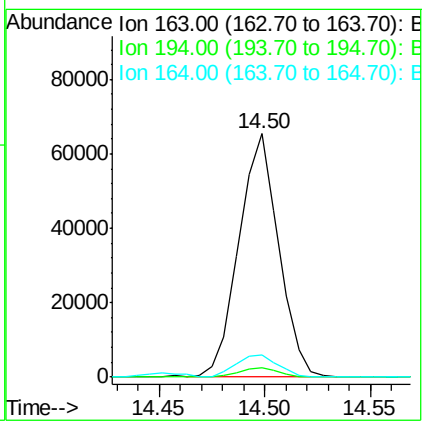


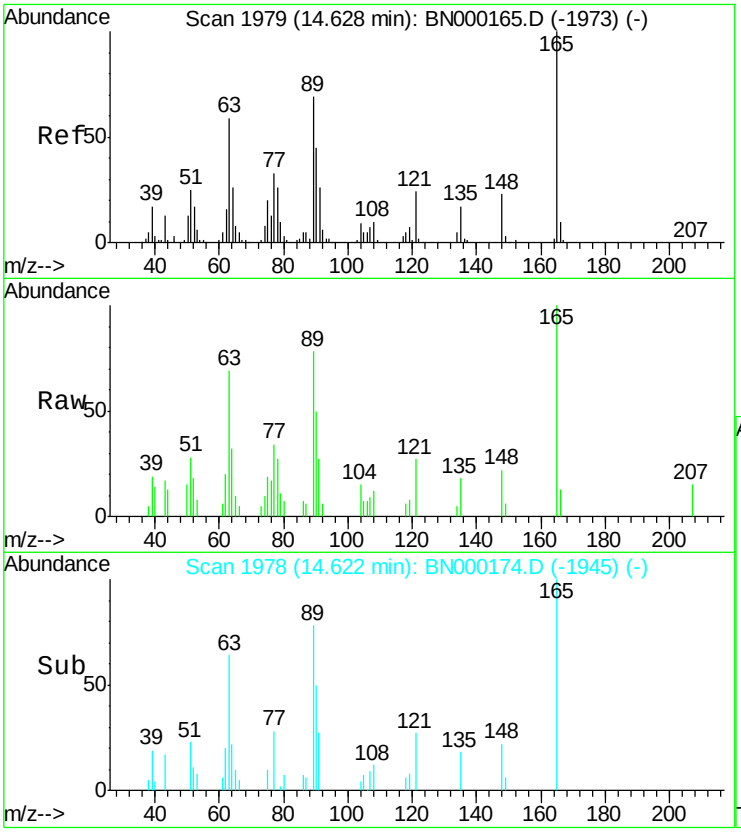


#45
Dimethylphthalate
Concen: 3.387 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:163 Resp: 85588

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	8.9	8.4	12.6



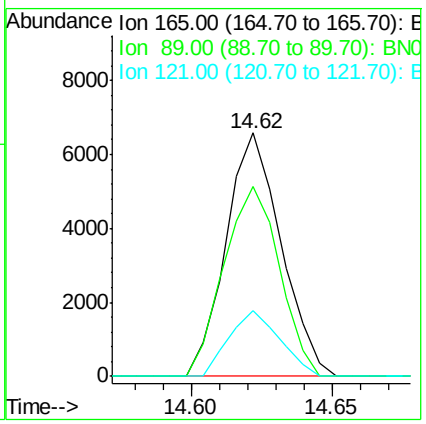


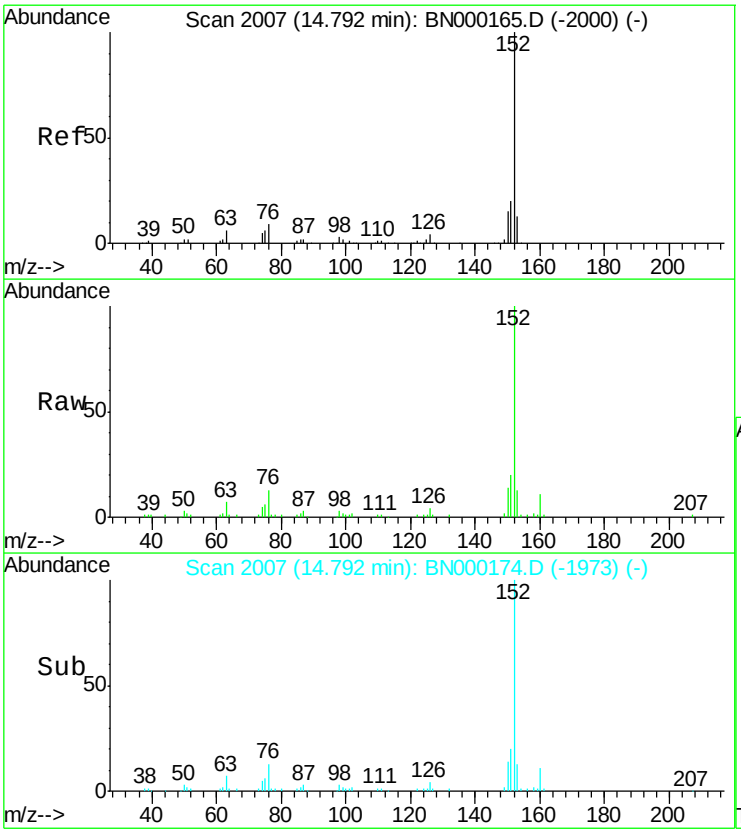
#46
2,6-Dinitrotoluene
Concen: 2.112 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:165 Resp: 8914

Ion	Ratio	Lower	Upper
165	100		
89	78.2	43.8	65.8#
121	26.7	17.8	26.6#

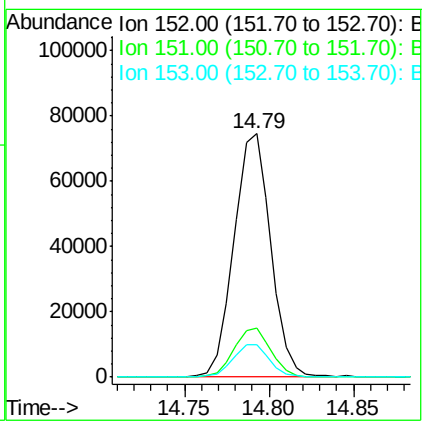


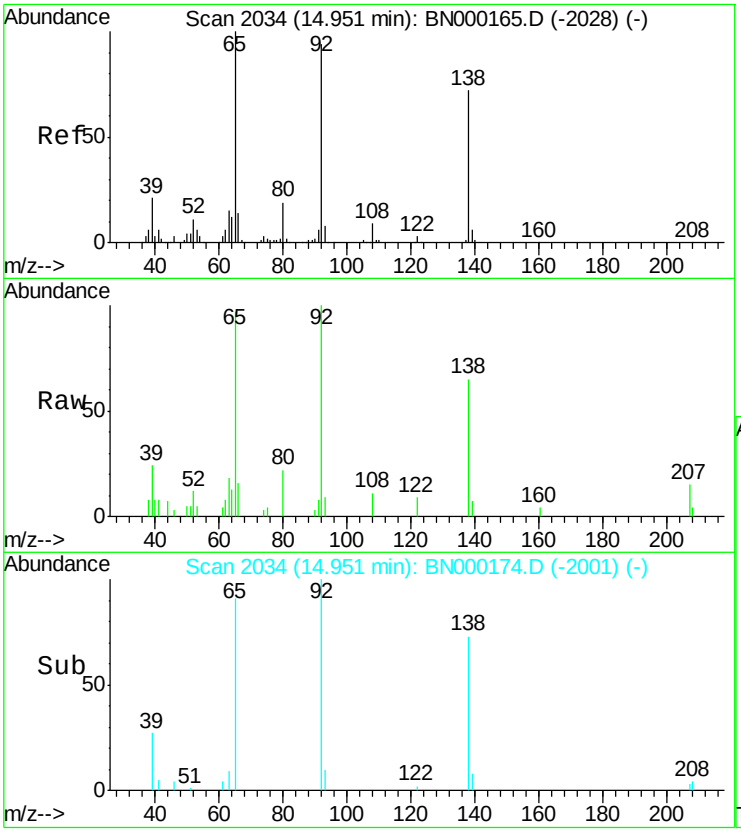


#48
Acenaphthylene
Concen: 3.486 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:152 Resp: 113061

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.2	10.8	16.2



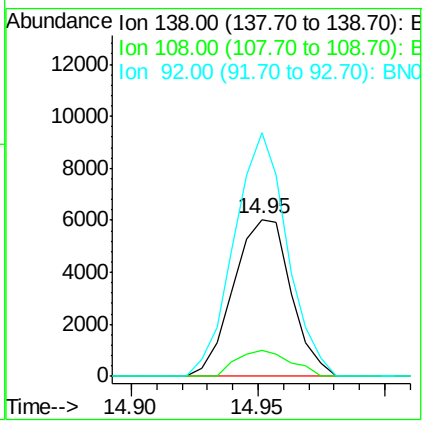


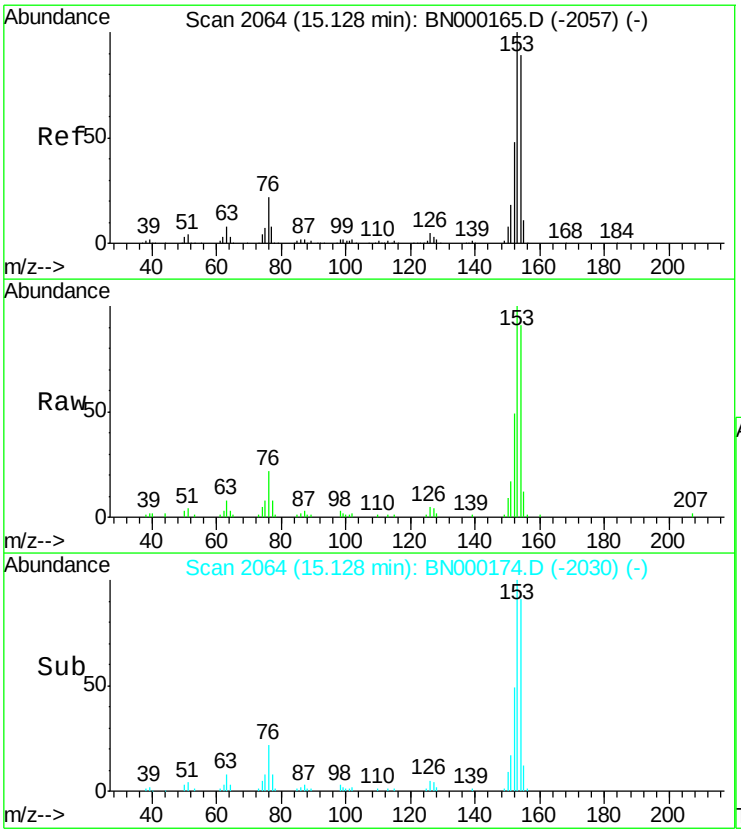
#49
3-Nitroaniline
Concen: 1.890 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:138 Resp: 9550

Ion	Ratio	Lower	Upper
138	100		
108	16.9	7.6	11.4#
92	155.0	94.2	141.2#

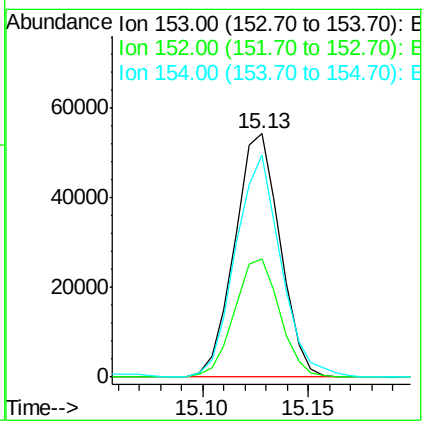


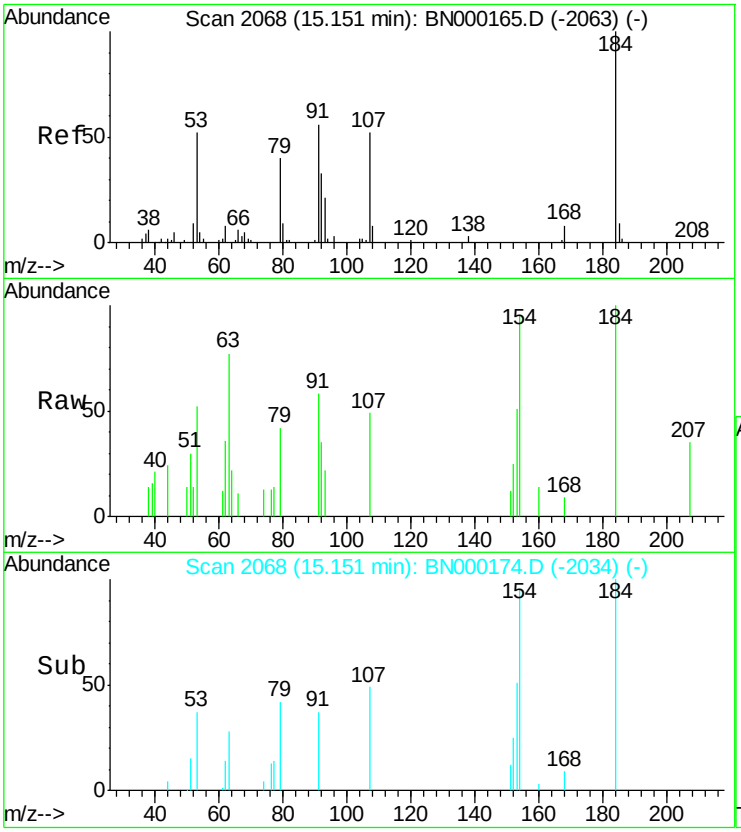


#50
Acenaphthene
Concen: 3.537 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:153 Resp: 80897

Ion	Ratio	Lower	Upper
153	100		
152	48.7	37.9	56.9
154	91.3	69.8	104.6



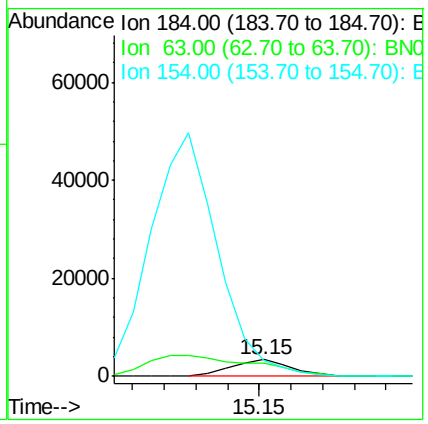


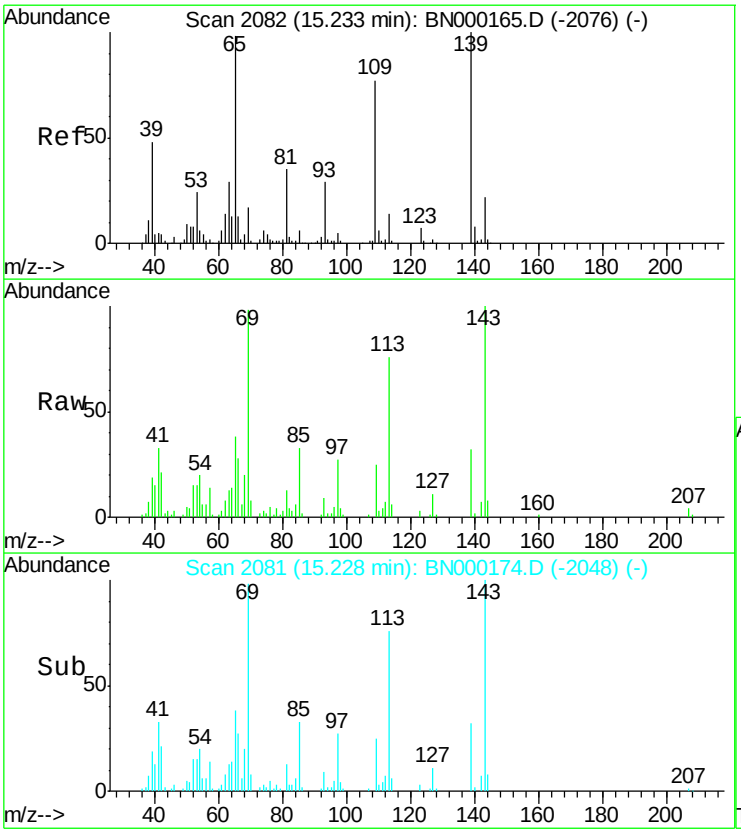
#51
2,4-Dinitrophenol
Concen: 2.244 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:184 Resp: 4395

Ion	Ratio	Lower	Upper
184	100		
63	77.5	39.7	59.5#
154	95.5	45.0	67.6#

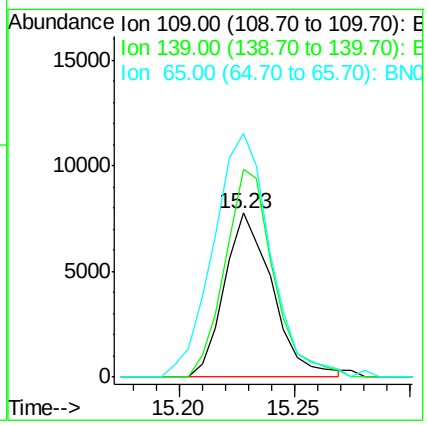


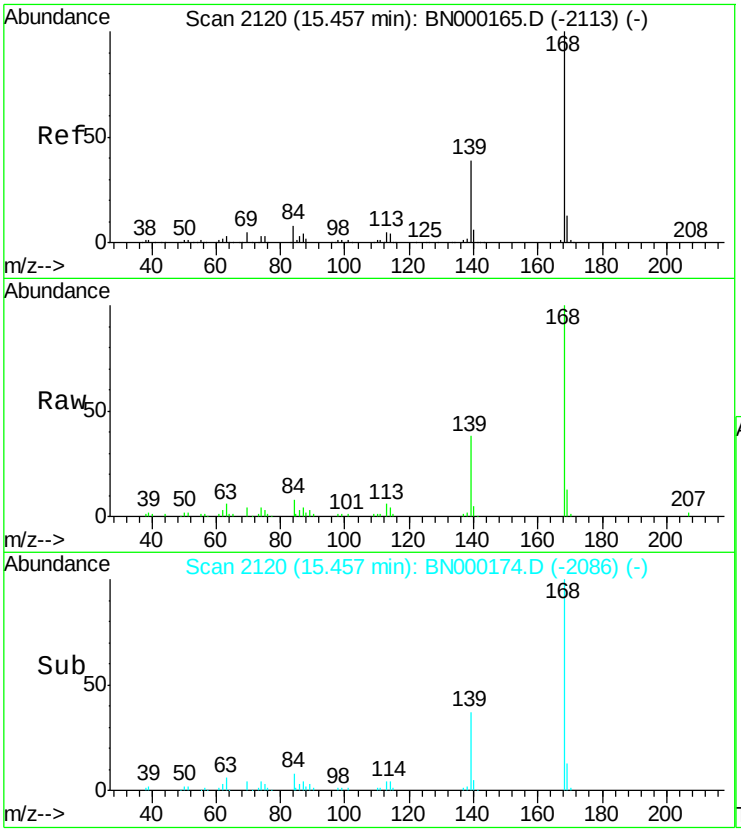


#53
4-Nitrophenol
Concen: 2.703 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:109 Resp: 11261

Ion	Ratio	Lower	Upper
109	100		
139	127.1	91.2	136.8
65	148.8	92.6	139.0#



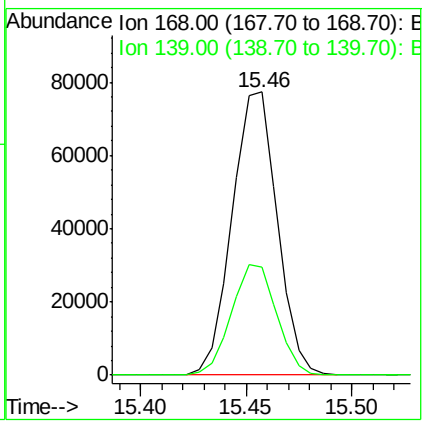


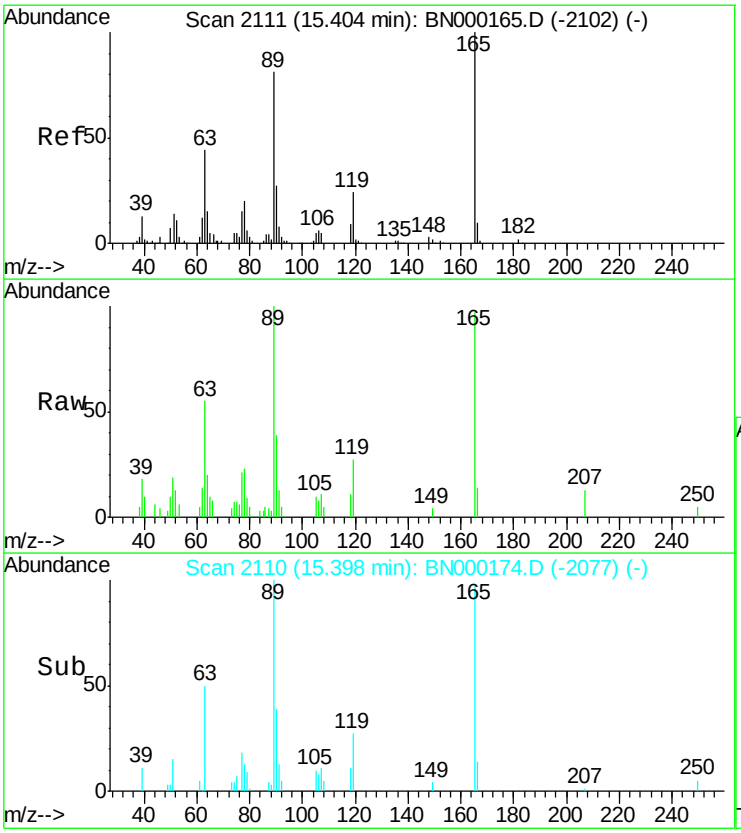
#54
Dibenzofuran
Concen: 3.610 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:168 Resp: 114629

Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.4

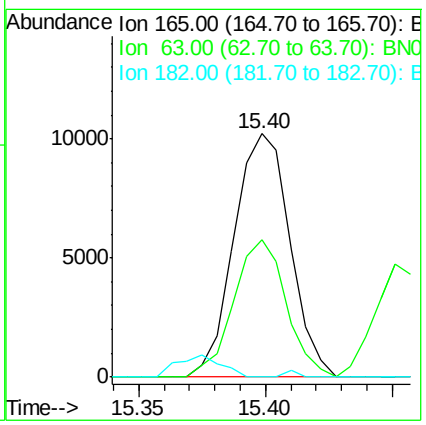


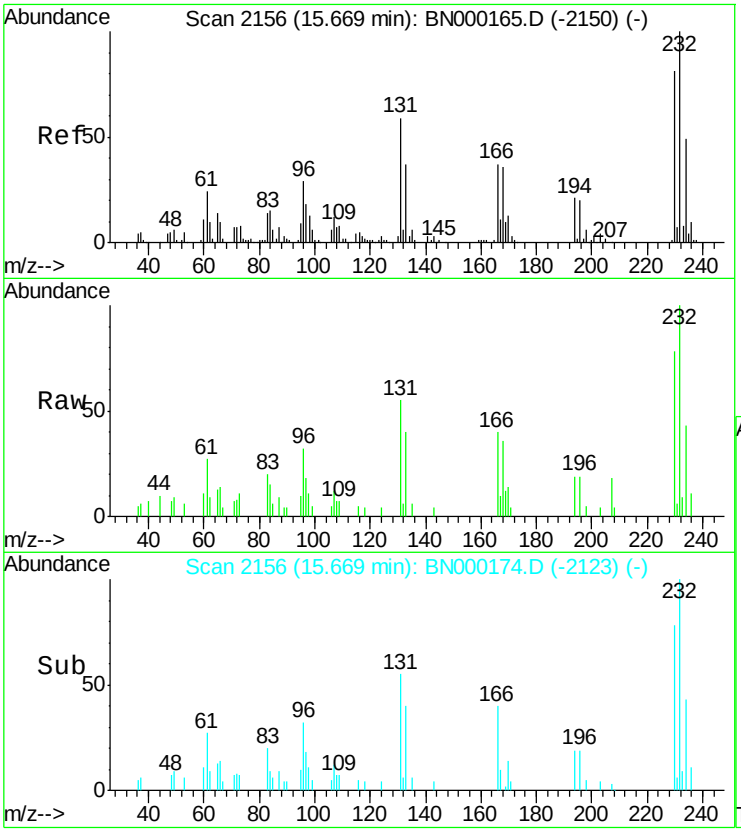


#55
2,4-Dinitrotoluene
Concen: 2.402 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:165 Resp: 15683

Ion	Ratio	Lower	Upper
165	100		
63	56.7	31.4	47.0#
182	0.0	2.7	4.1#



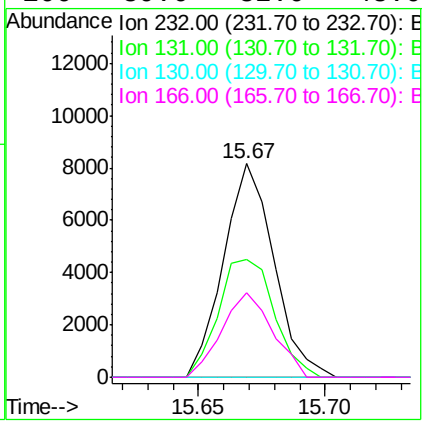


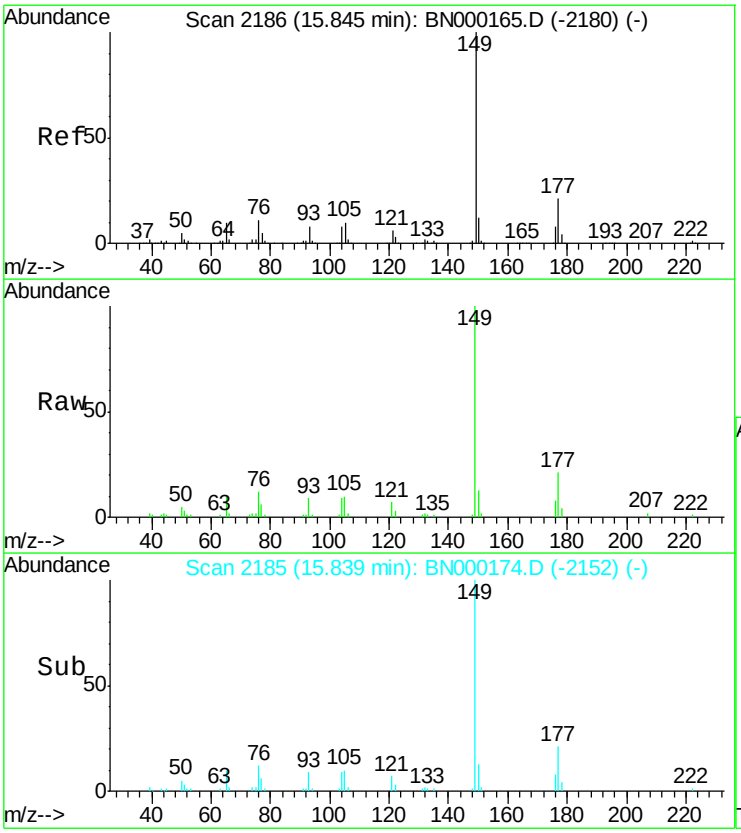
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.308 ng/ul
RT: 15.67 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:232 Resp: 11313

Ion	Ratio	Lower	Upper
232	100		
131	55.0	48.0	72.0
130	0.0	4.0	6.0#
166	39.6	32.0	48.0

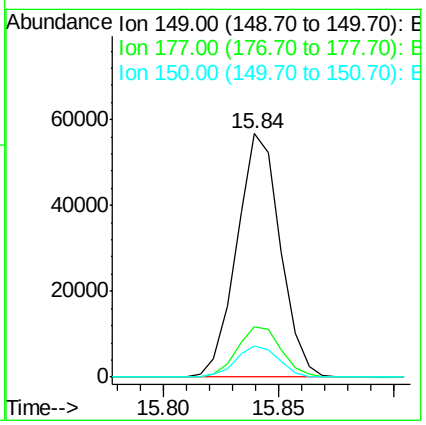


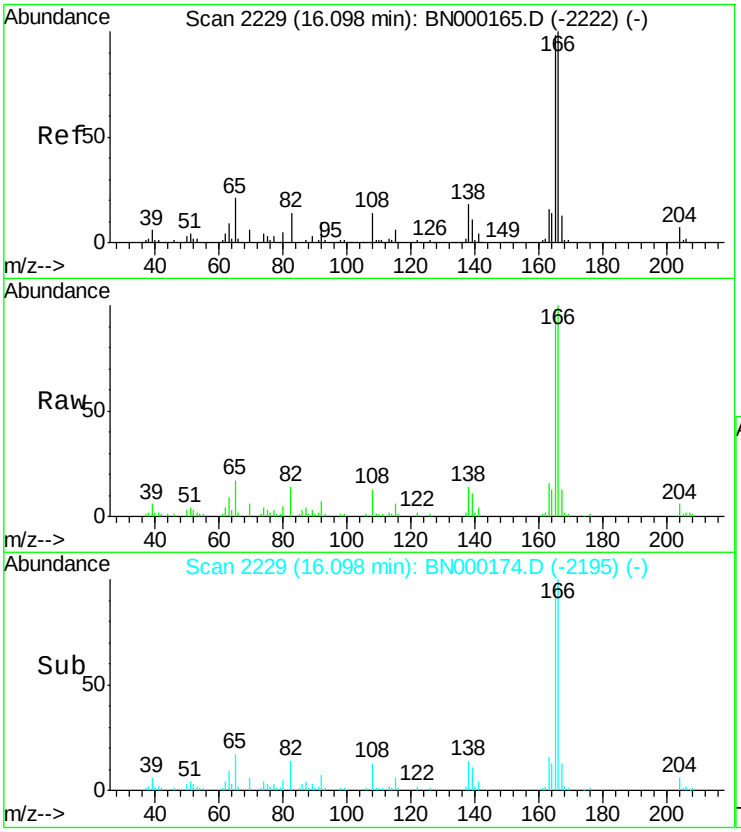


#57
Diethylphthalate
Concen: 2.931 ng/ul
RT: 15.84 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:149 Resp: 74601

Ion	Ratio	Lower	Upper
149	100		
177	20.5	19.3	28.9
150	12.6	10.6	15.8



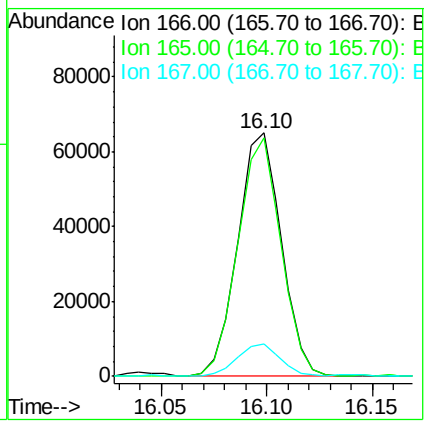


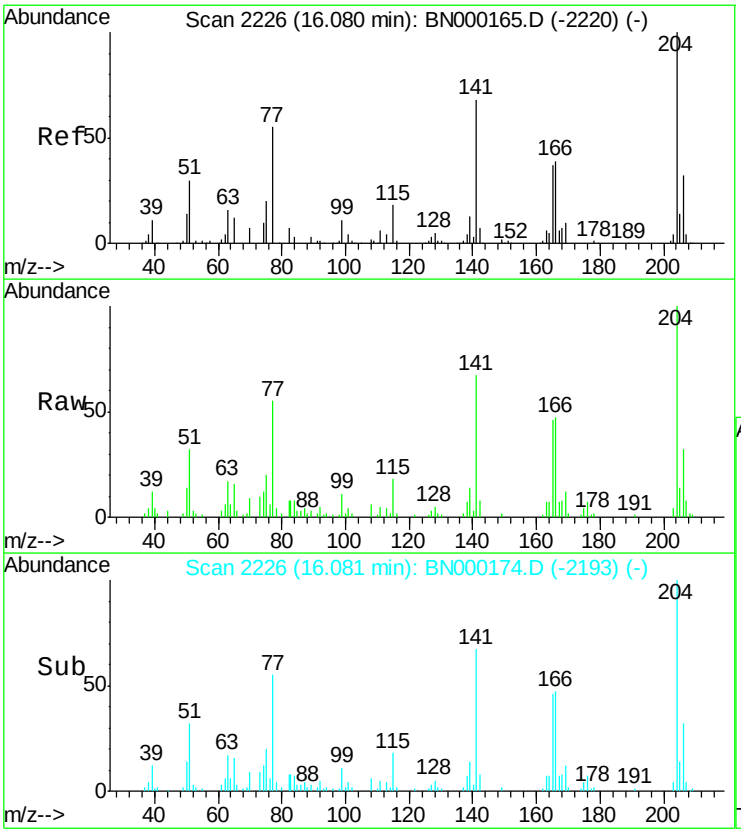
#59
Fluorene
Concen: 3.650 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:166 Resp: 93045

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.4	117.6
167	13.4	11.1	16.7

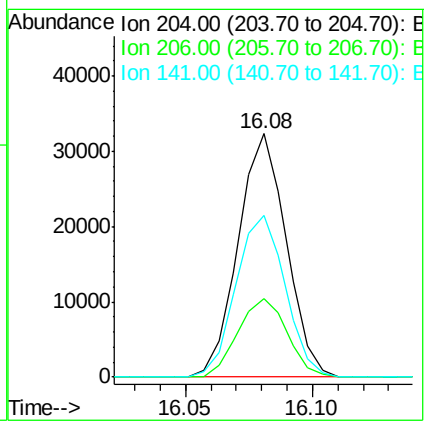


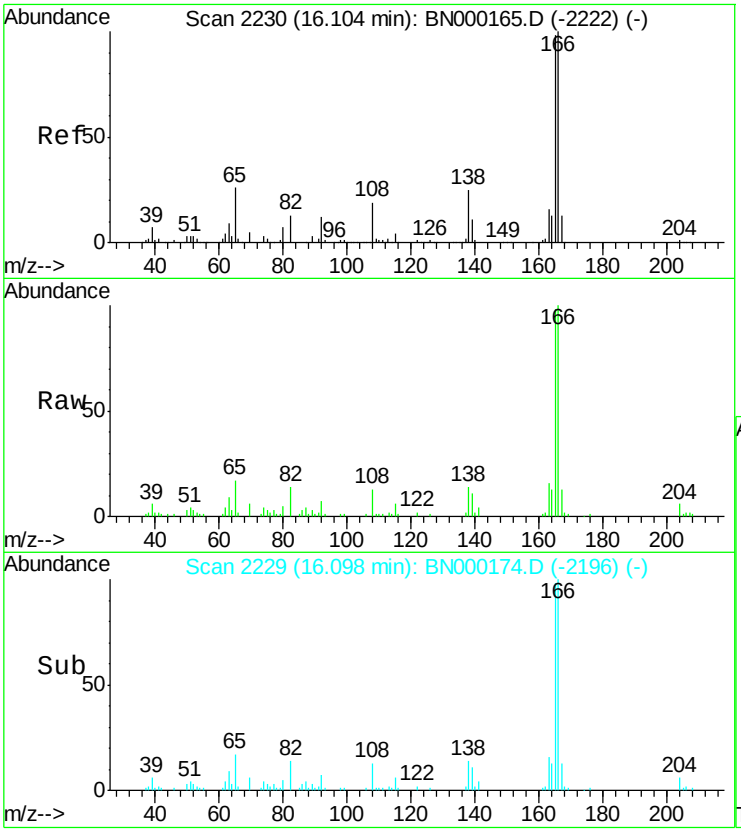


#60
4-Chlorophenyl-phenylether
Concen: 3.707 ng/ul
RT: 16.08 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:204 Resp: 42684

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	40.0
141	66.6	40.7	61.1#



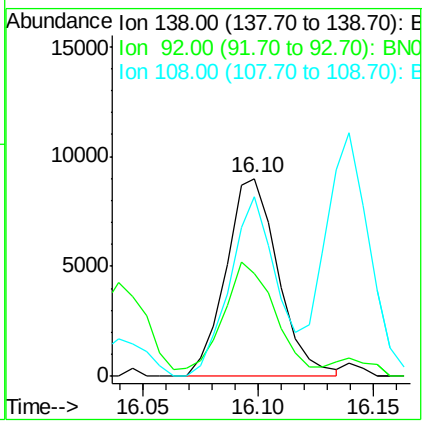


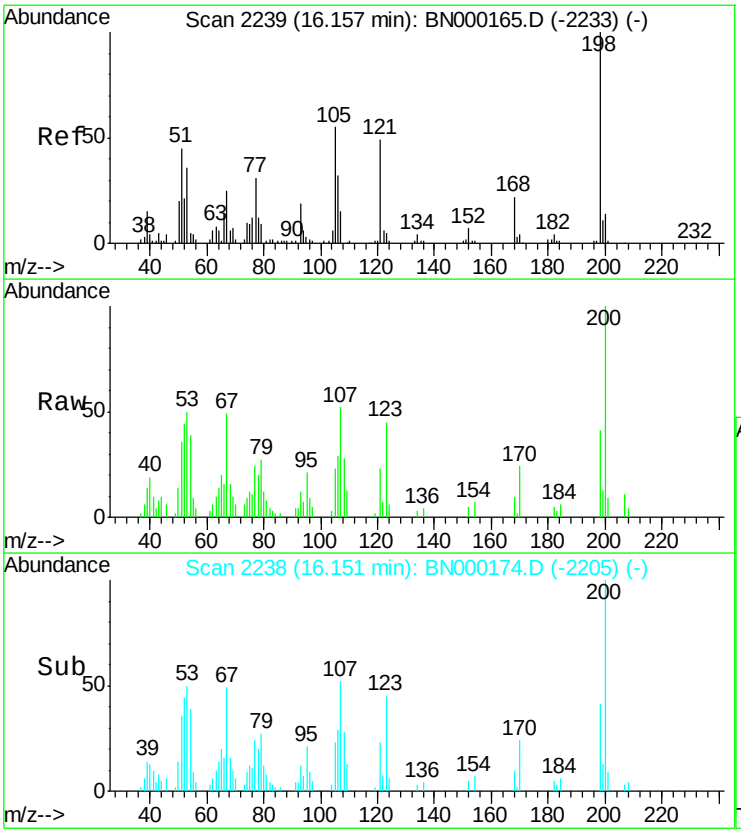
#61
4-Nitroaniline
Concen: 2.344 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:138 Resp: 14169

Ion	Ratio	Lower	Upper
138	100		
92	52.1	38.2	57.4
108	91.0	70.0	105.0

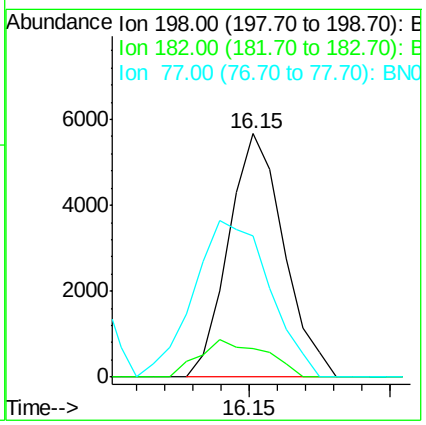


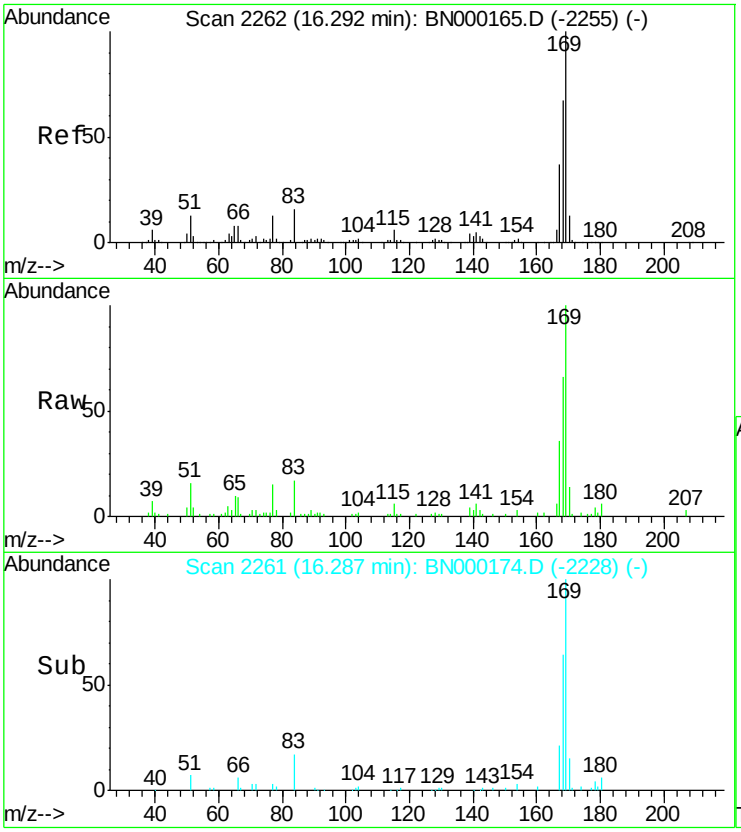


#64
4,6-Dinitro-2-methylphenol
Concen: 2.172 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:198 Resp: 7694

Ion	Ratio	Lower	Upper
198	100		
182	11.8	3.5	5.3#
77	57.9	18.2	27.4#



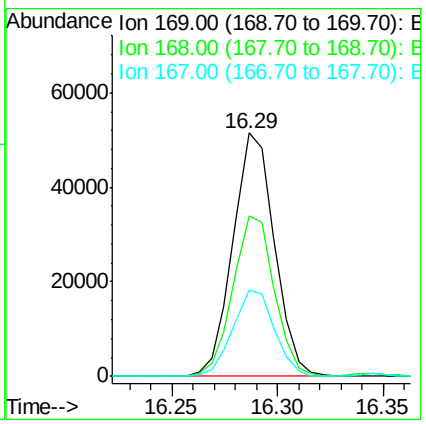


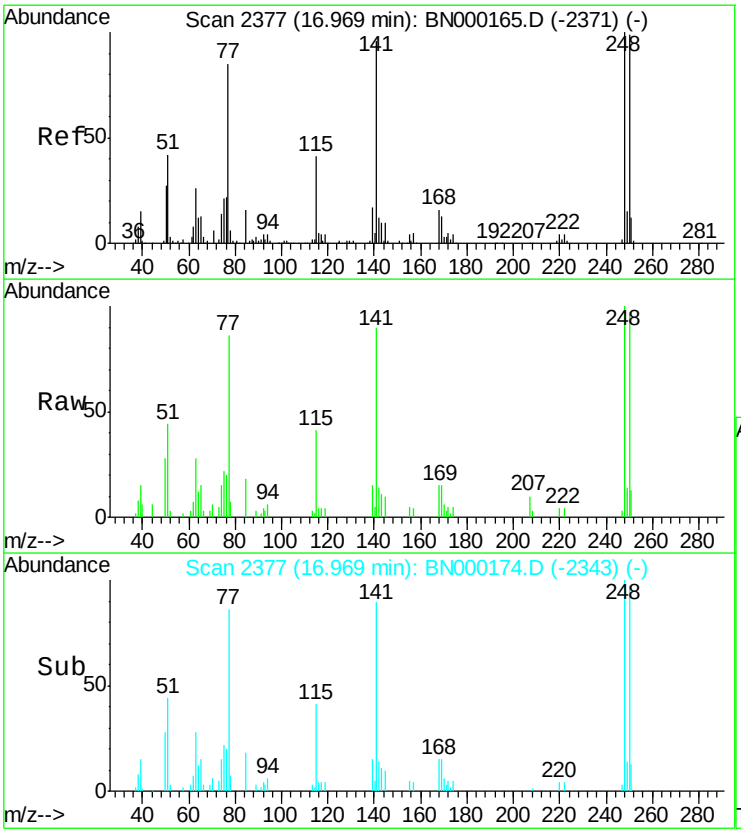
#65
N-Nitrosodiphenylamine
Concen: 3.096 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:169 Resp: 70183

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.8	80.8
167	35.6	29.5	44.3

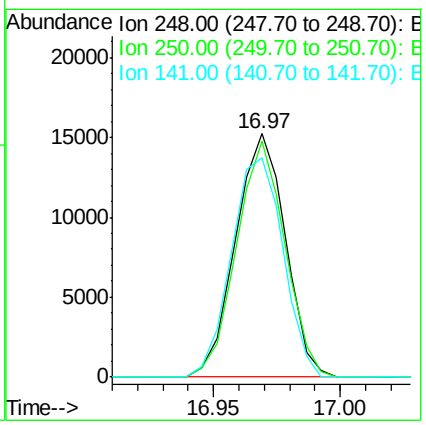


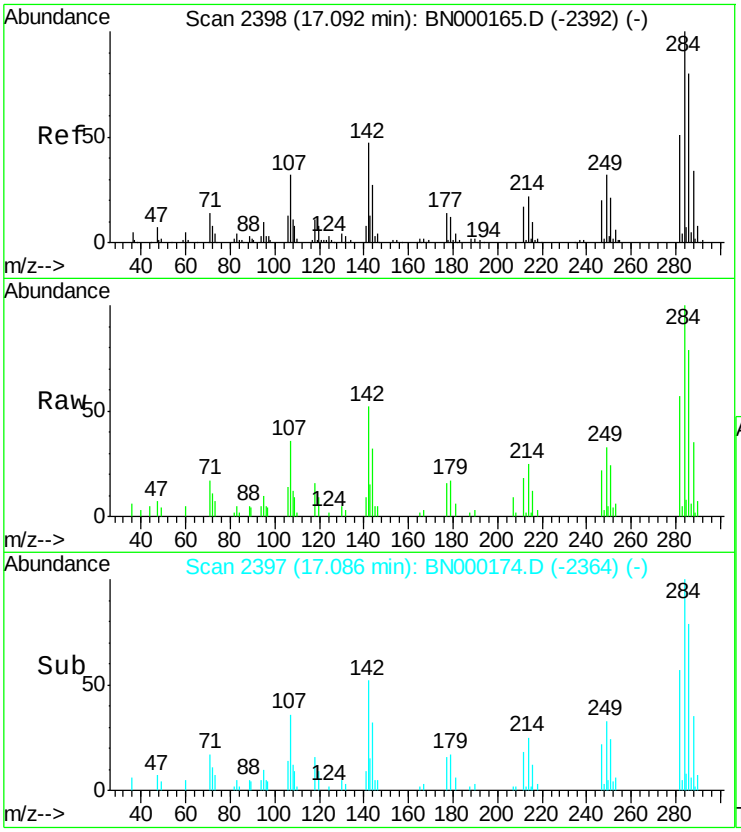


#66
4-Bromophenyl-phenylether
Concen: 3.129 ng/ul
RT: 16.97 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:248 Resp: 20749

Ion	Ratio	Lower	Upper
248	100		
250	97.1	79.0	118.4
141	90.1	51.9	77.9#



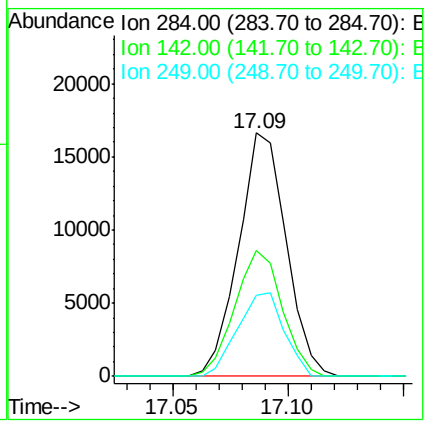


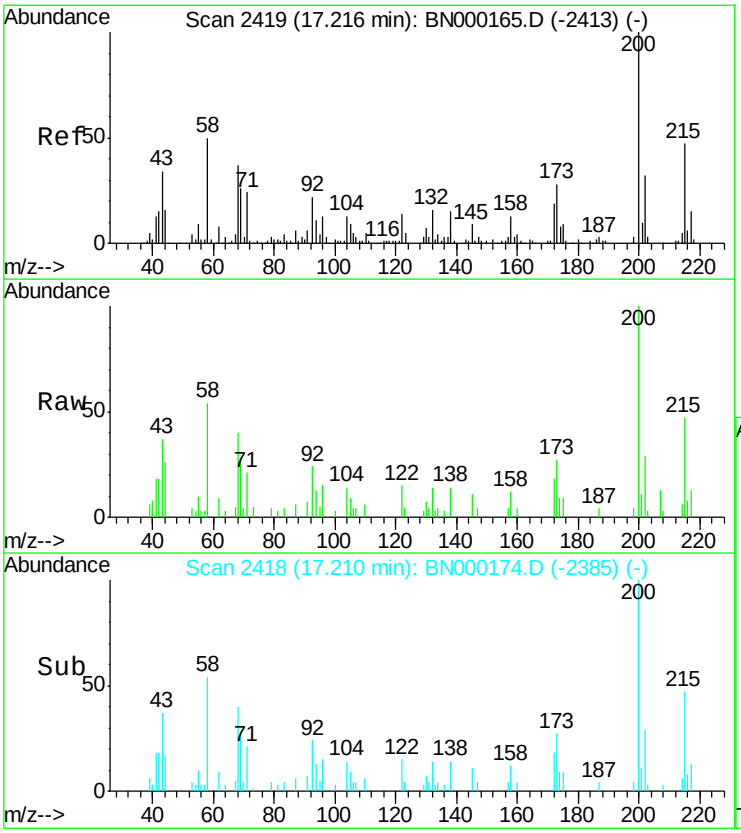
#67
Hexachlorobenzene
Concen: 3.244 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:284 Resp: 23969

Ion	Ratio	Lower	Upper
284	100		
142	51.6	21.3	31.9#
249	33.2	26.3	39.5

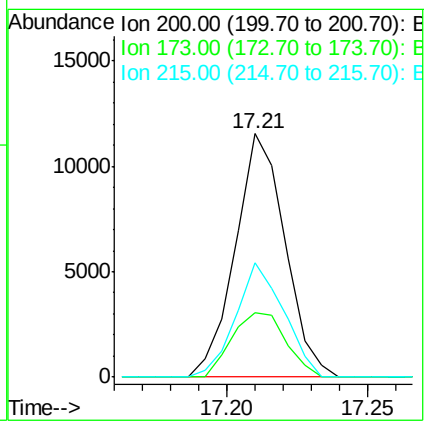


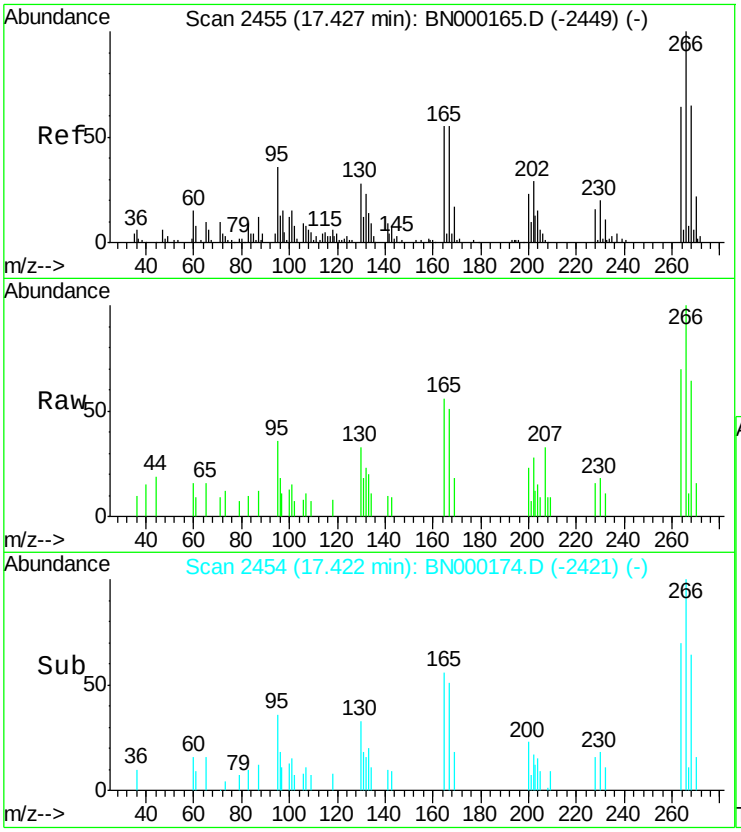


#68
Atrazine
Concen: 2.059 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:200 Resp: 14113

Ion	Ratio	Lower	Upper
200	100		
173	26.7	20.6	31.0
215	46.9	39.8	59.6



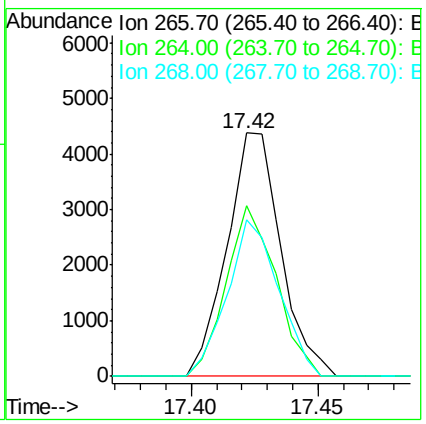


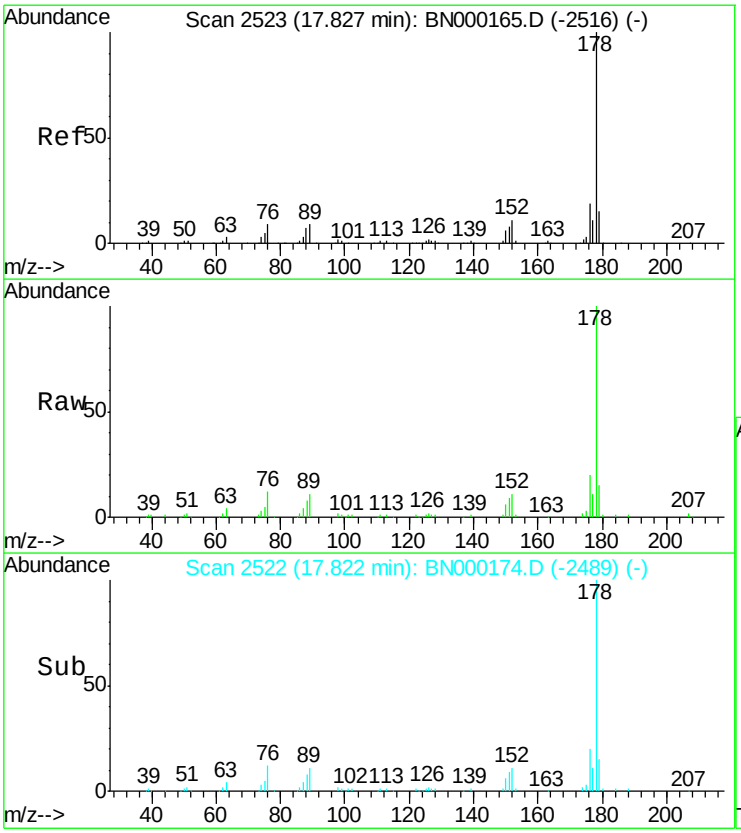
#69
Pentachlorophenol
Concen: 1.614 ng/ul
RT: 17.42 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:266 Resp: 6472

Ion	Ratio	Lower	Upper
266	100		
264	69.9	48.2	72.4
268	64.1	52.3	78.5

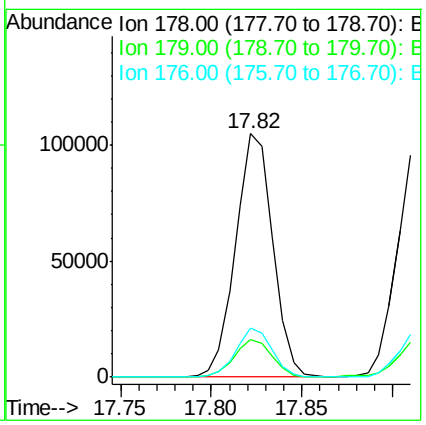


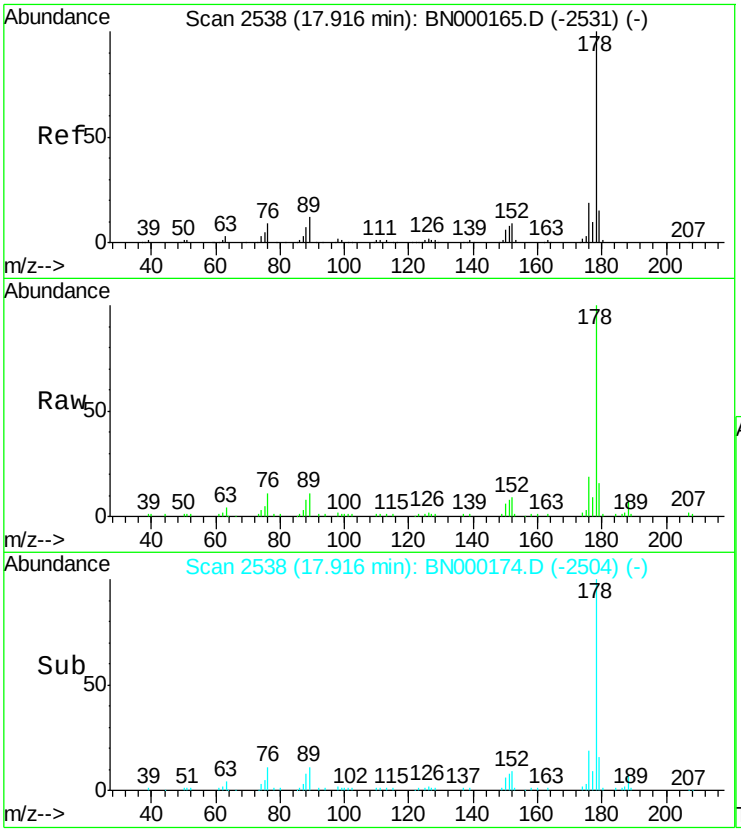


#70
Phenanthrene
Concen: 3.513 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:178 Resp: 149814

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	20.1	15.4	23.0



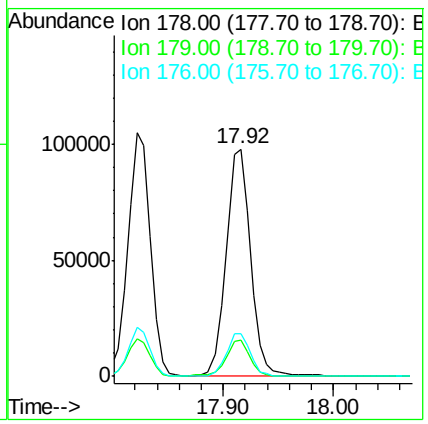


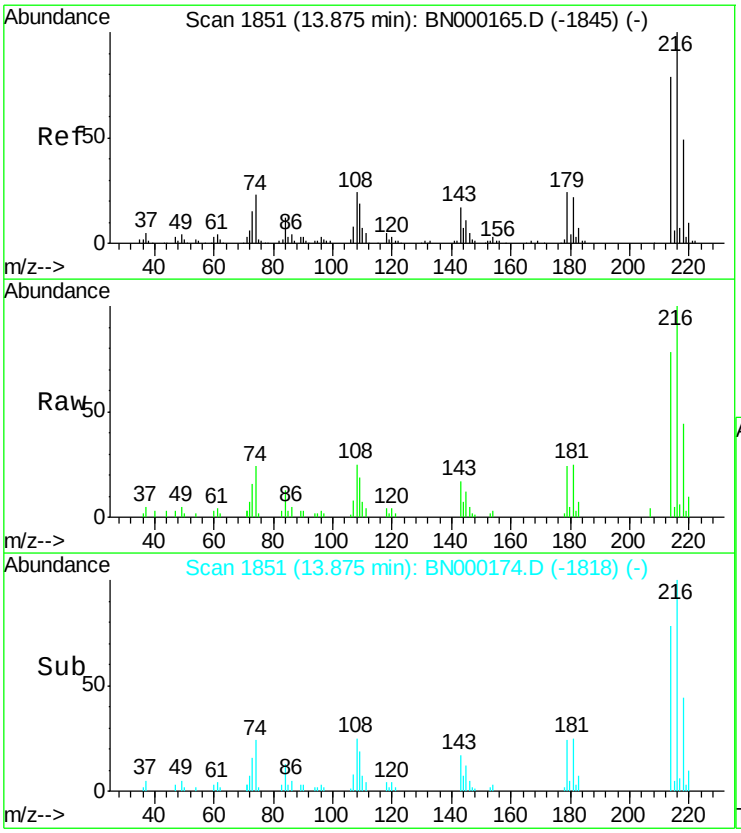
#72
Anthracene
Concen: 3.520 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:178 Resp: 152853

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.4	20.2
176	18.6	15.4	23.0

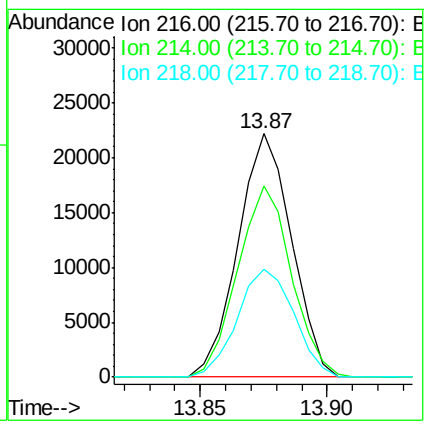


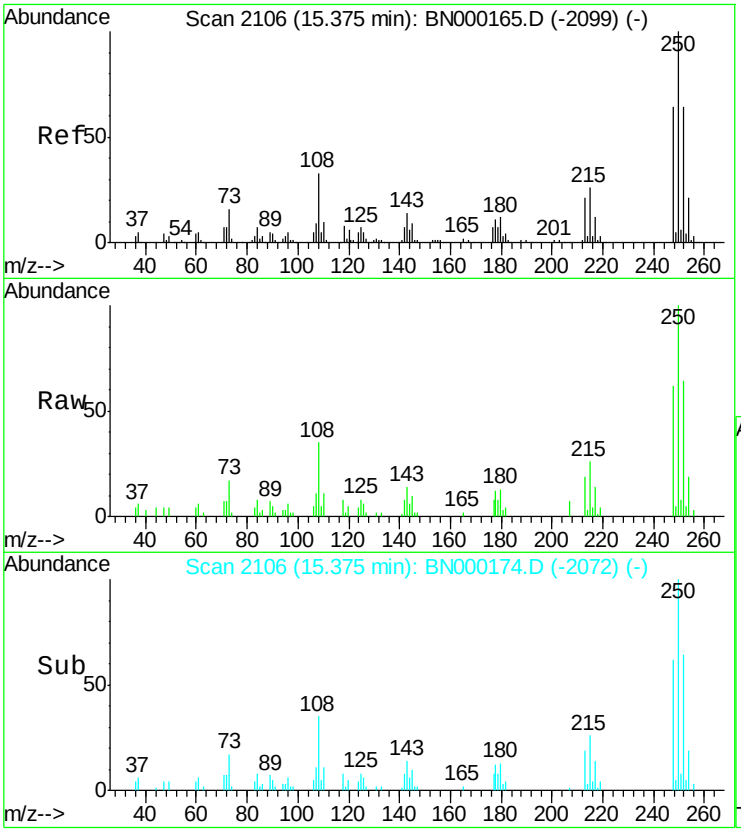


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.380 ng/uL
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:216 Resp: 32553

Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.1	96.1
218	44.3	39.4	59.0



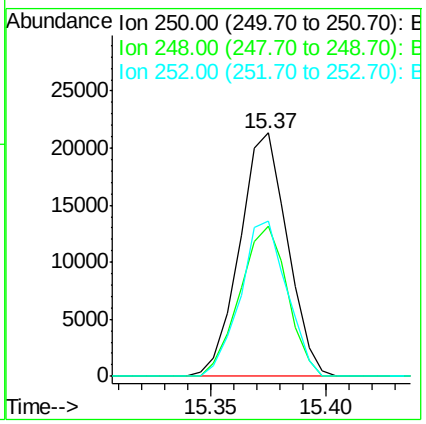


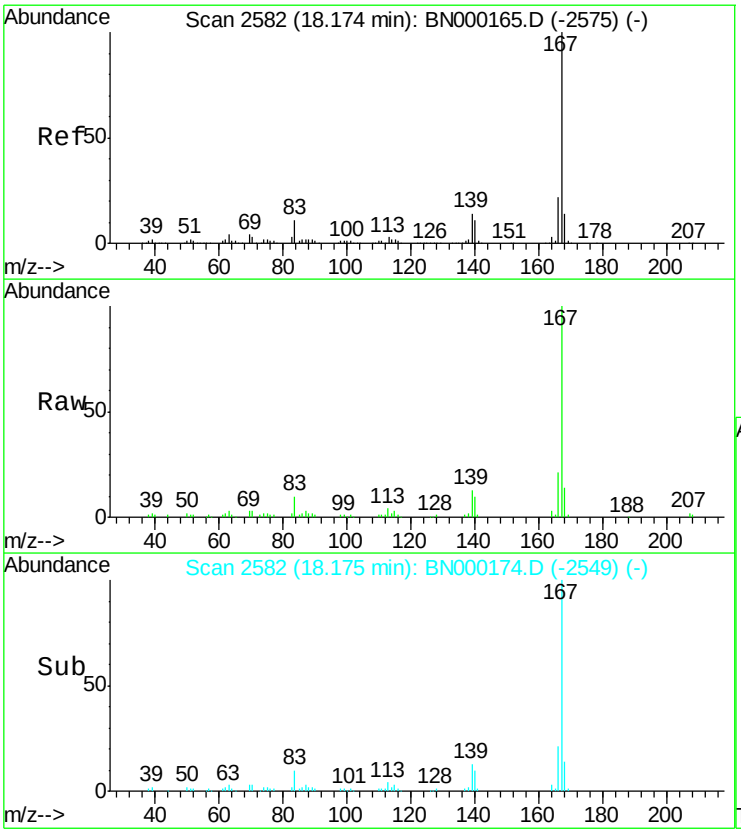
#74
Pentachlorobenzene
Concen: 3.342 ng/uL
RT: 15.37 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:250 Resp: 30809

Ion	Ratio	Lower	Upper
250	100		
248	61.8	51.4	77.2
252	64.0	49.8	74.6

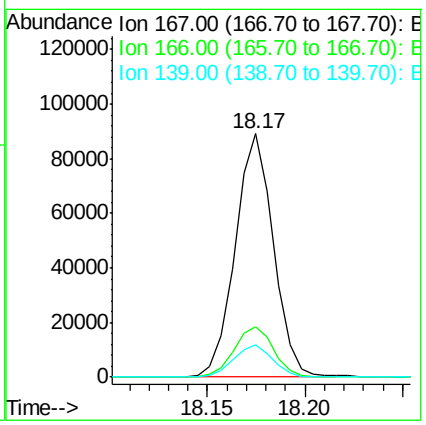


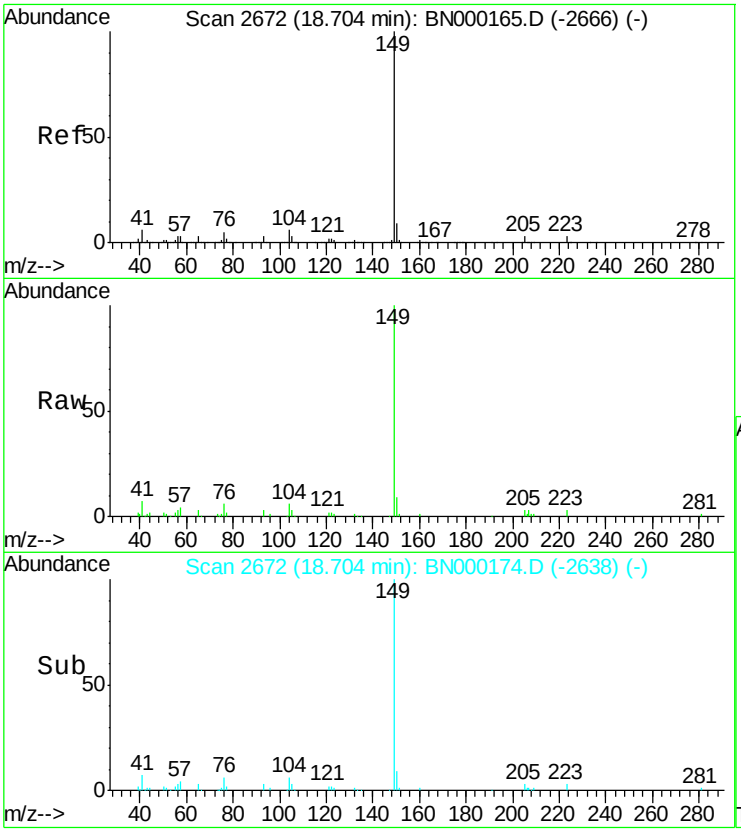


#75
Carbazole
Concen: 3.099 ng/ul
RT: 18.17 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:167 Resp: 120568

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.0	25.4
139	13.3	9.1	13.7



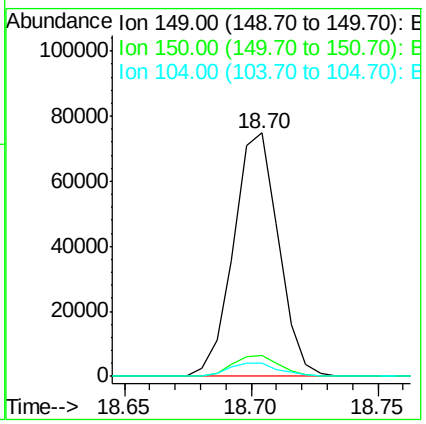


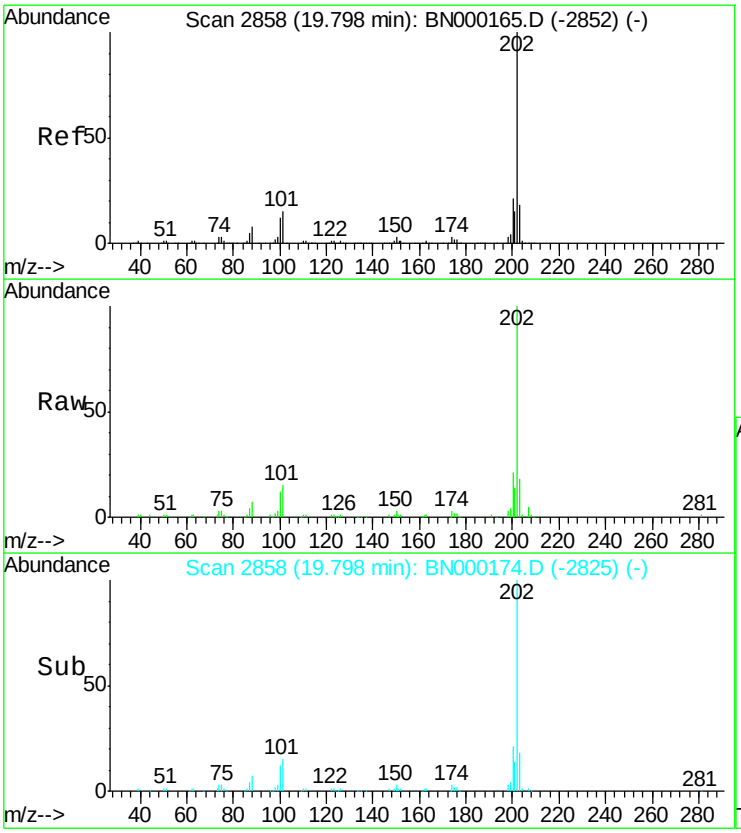
#76
Di-n-butylphthalate
Concen: 2.194 ng/ul
RT: 18.70 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:149 Resp: 92609

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.5	11.3
104	5.7	4.1	6.1

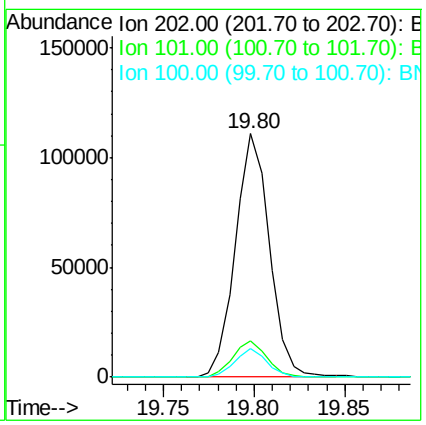


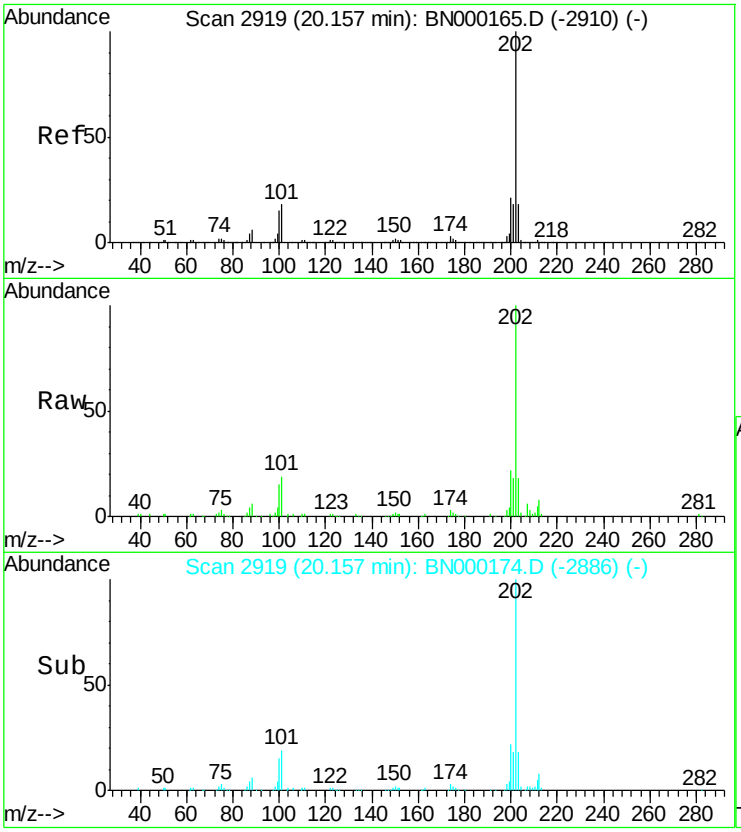


#77
Fluoranthene
Concen: 3.250 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:202 Resp: 145097

Ion	Ratio	Lower	Upper
202	100		
101	15.0	6.1	9.1#
100	11.7	4.6	7.0#



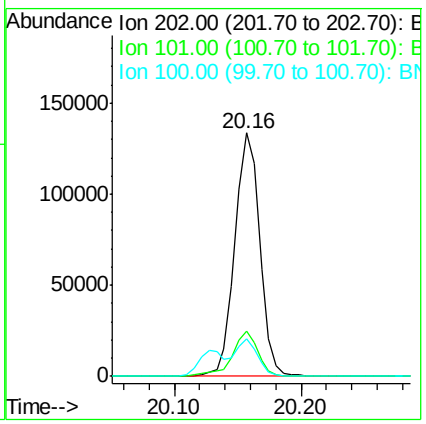


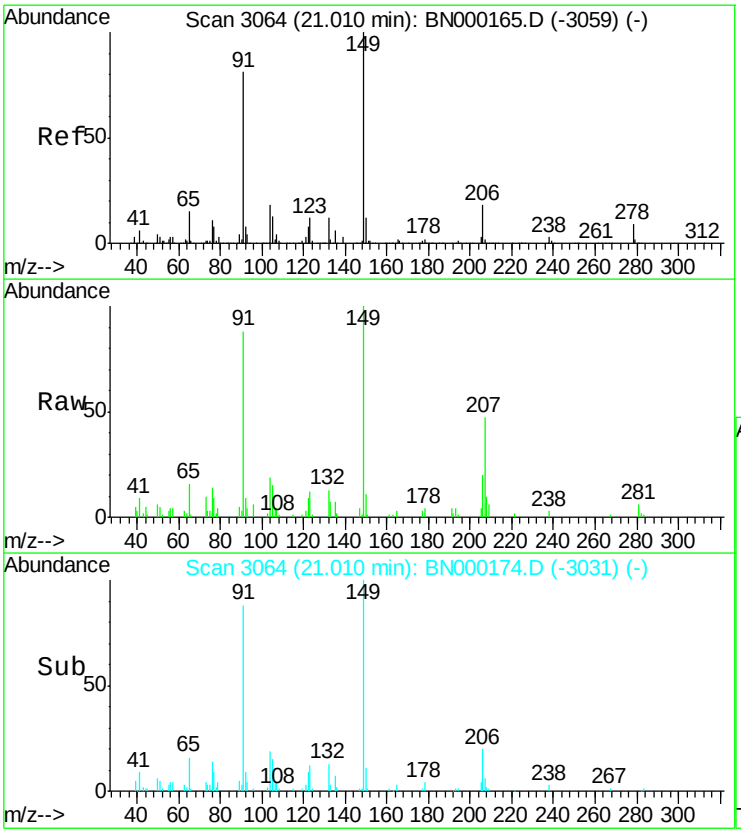
#80
Pyrene
Concen: 3.416 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:202 Resp: 181815

Ion	Ratio	Lower	Upper
202	100		
101	18.6	6.9	10.3#
100	15.2	5.6	8.4#

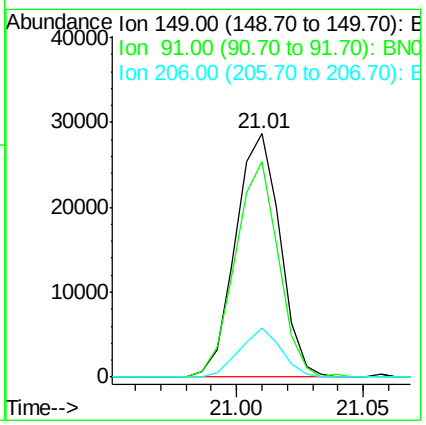


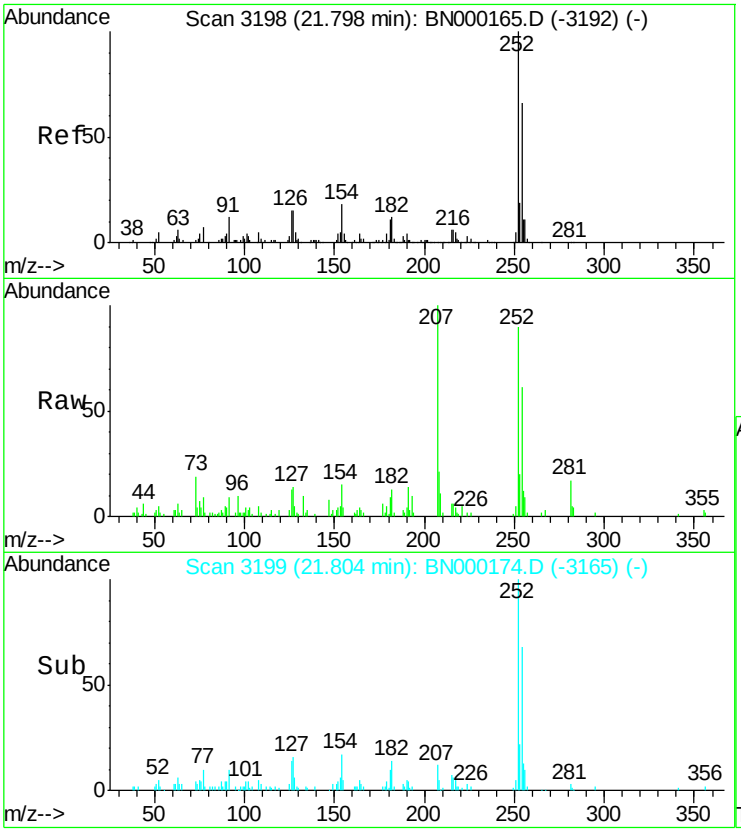


#81
Butylbenzylphthalate
Concen: 1.703 ng/ul
RT: 21.01 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:149 Resp: 35056

Ion	Ratio	Lower	Upper
149	100		
91	88.3	53.4	80.0#
206	20.3	19.3	28.9



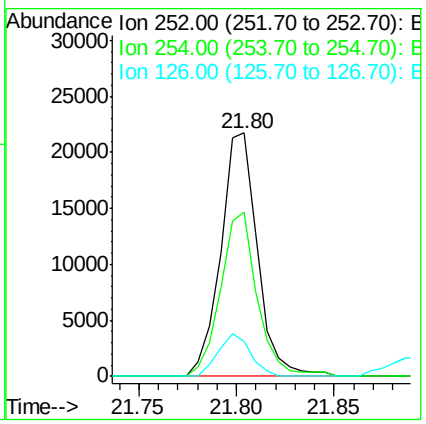


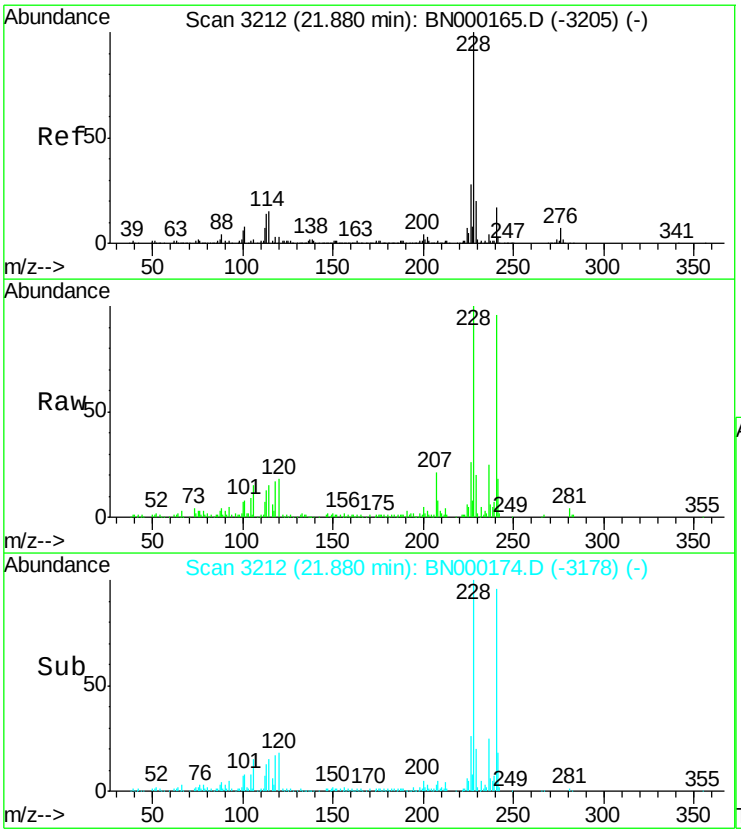
#82
3,3'-Dichlorobenzidine
Concen: 1.862 ng/ul
RT: 21.80 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:252 Resp: 28347

Ion	Ratio	Lower	Upper
252	100		
254	67.7	52.8	79.2
126	14.4	6.9	10.3#

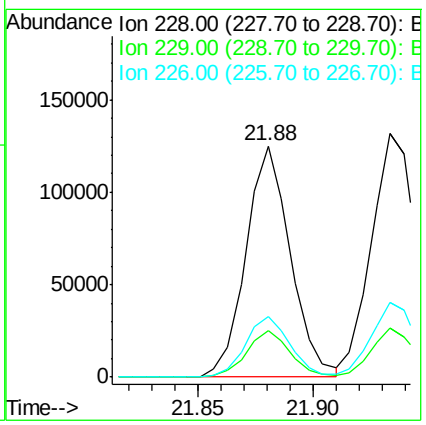


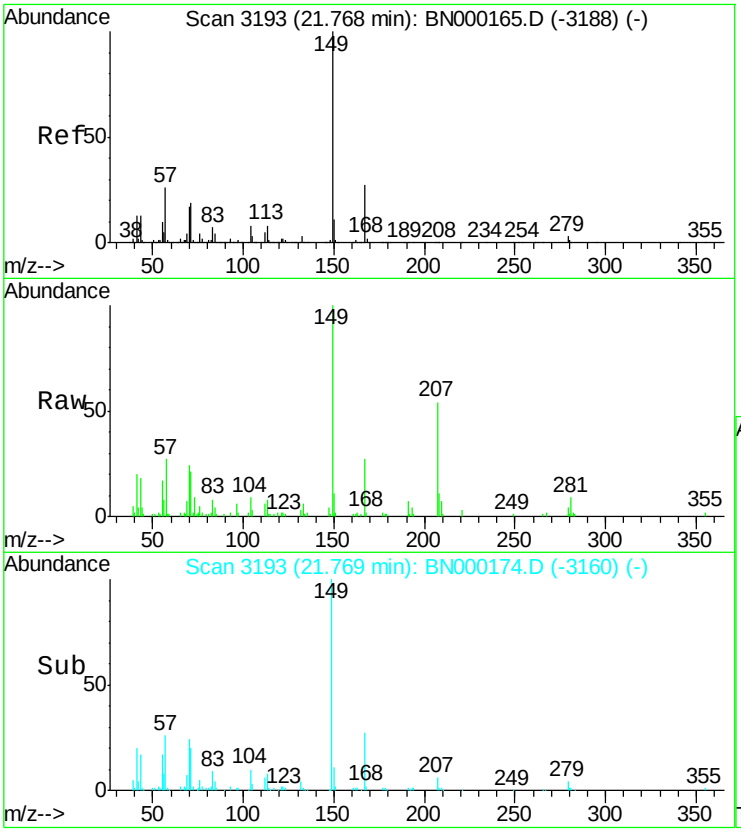


#83
Benzo(a)anthracene
Concen: 3.223 ng/ul
RT: 21.88 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:228 Resp: 168108

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.0	24.0
226	26.1	21.8	32.8



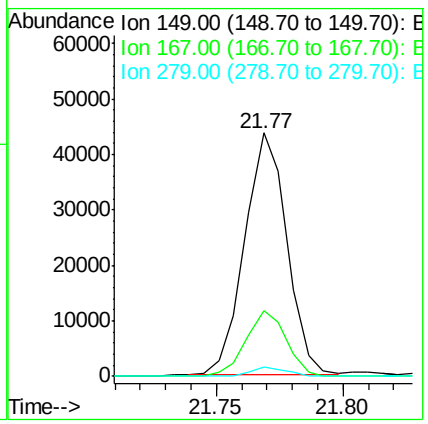


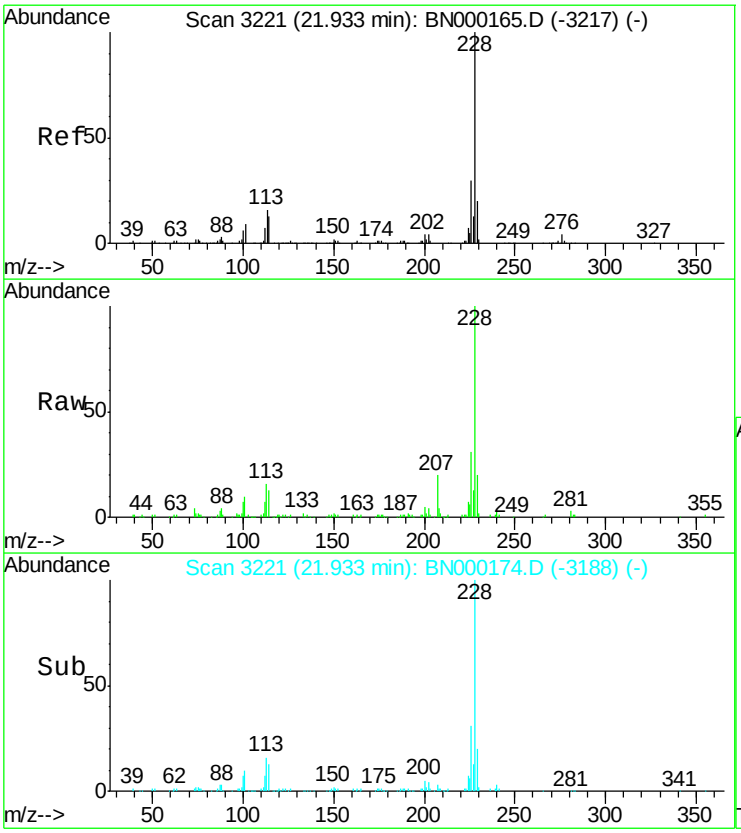
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.620 ng/ul
RT: 21.77 min Scan# 3193
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:149 Resp: 50125

Ion	Ratio	Lower	Upper
149	100		
167	26.9	23.0	34.6
279	3.6	4.3	6.5#

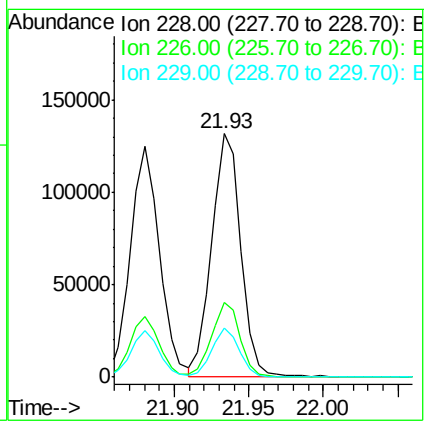


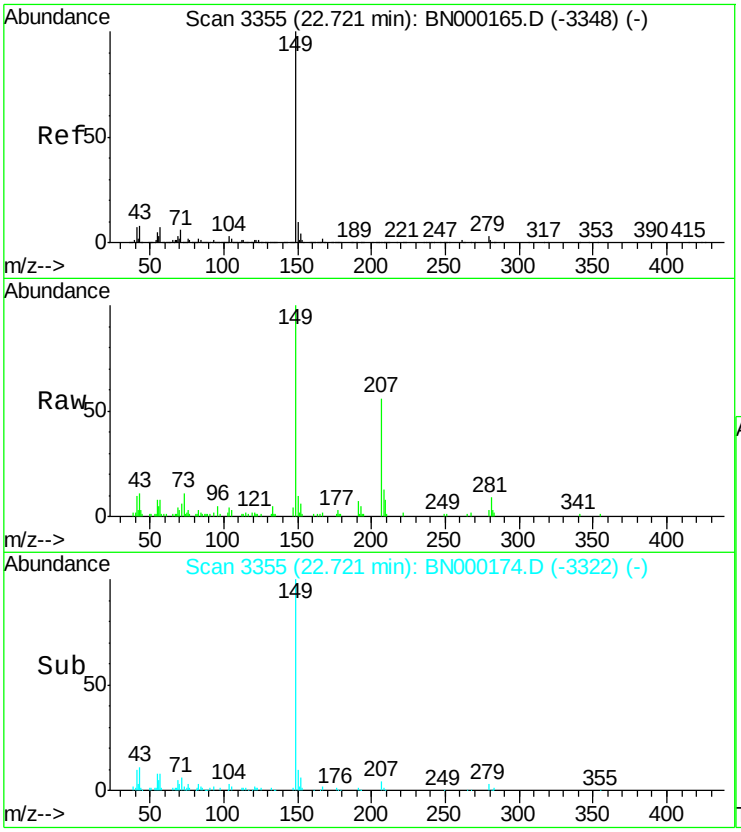


#85
Chrysene
Concen: 3.568 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:228 Resp: 179919

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	20.2	16.0	24.0

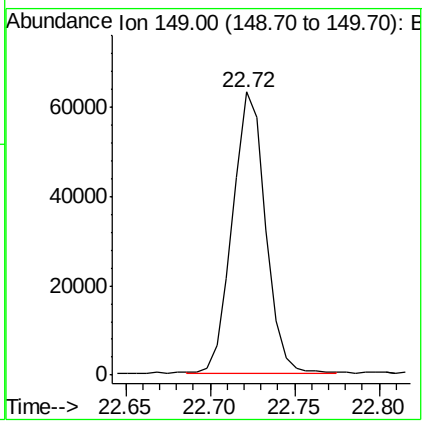


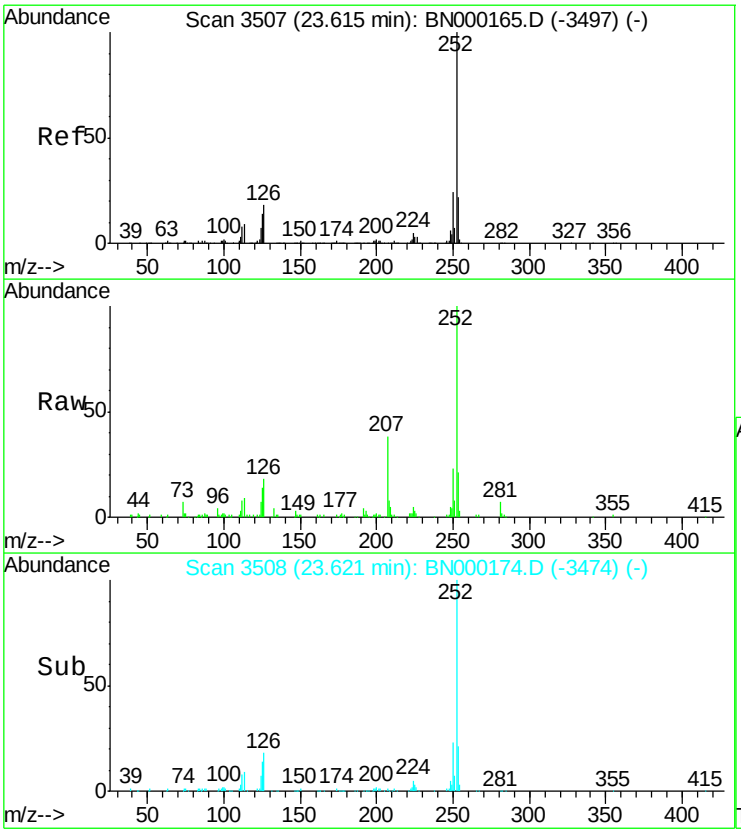


#87
Di-n-octyl phthalate
Concen: 1.478 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:149 Resp: 85618

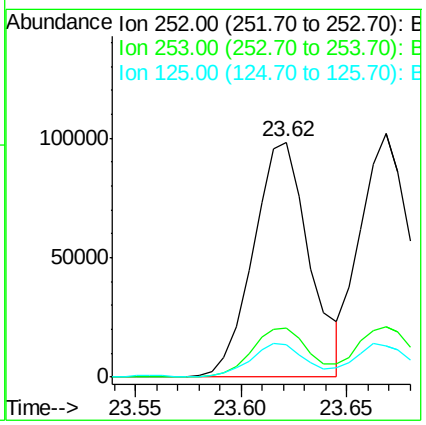


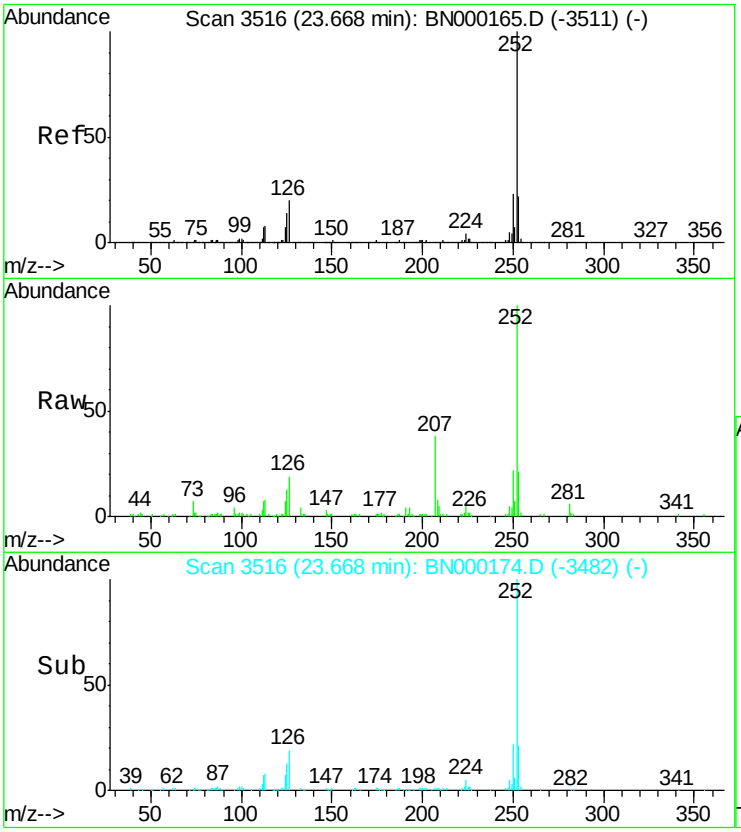


#88
Benzo(b)fluoranthene
Concen: 3.297 ng/ul
RT: 23.62 min Scan# 3508
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:252 Resp: 181739

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	13.5	4.9	7.3#



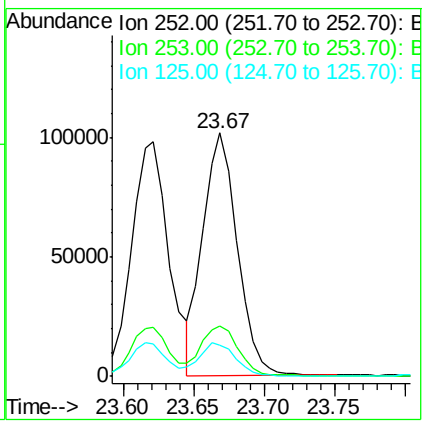


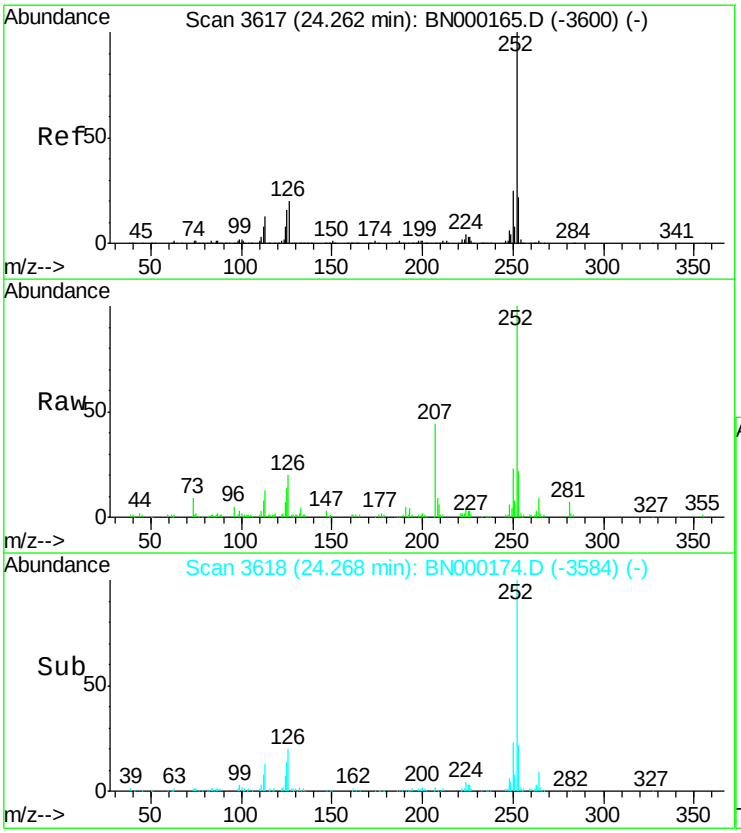
#89
Benzo(k)fluoranthene
Concen: 3.180 ng/ul
RT: 23.67 min Scan# 3516
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:252 Resp: 172922

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	13.0	5.4	8.0#

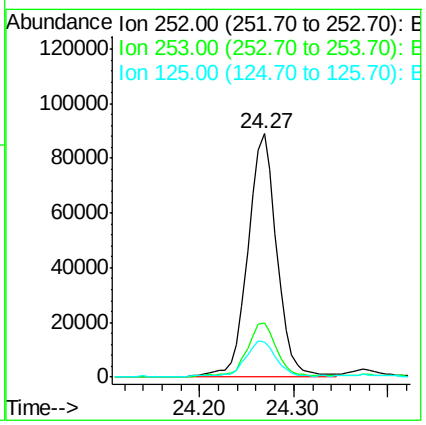


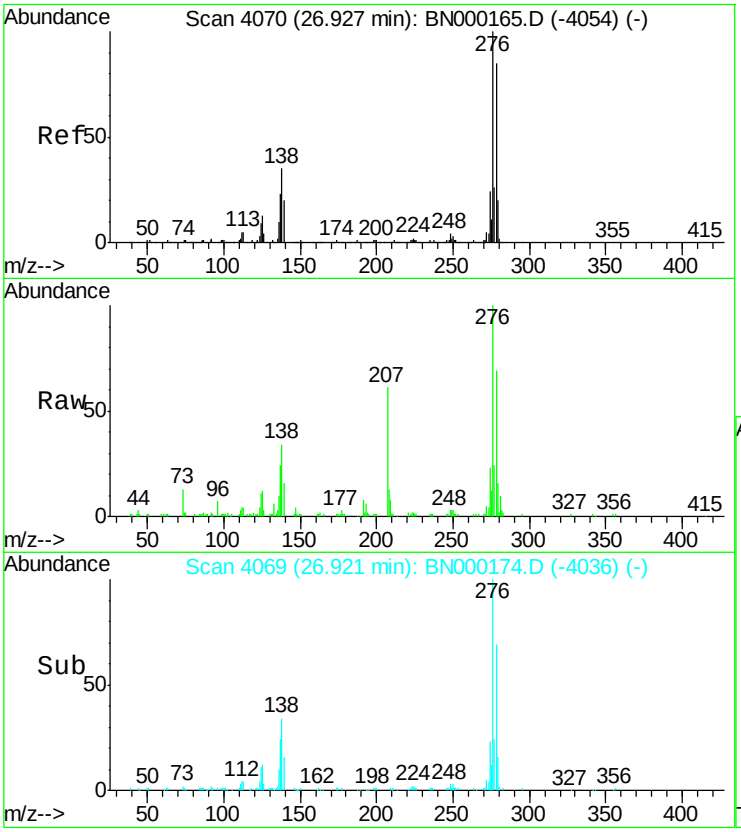


#91
Benzo(a)pyrene
Concen: 3.463 ng/ul
RT: 24.27 min Scan# 3618
Delta R.T. -0.00 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:252 Resp: 190305

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	14.3	5.8	8.6#



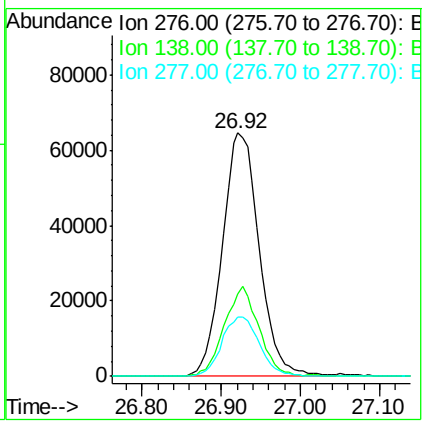


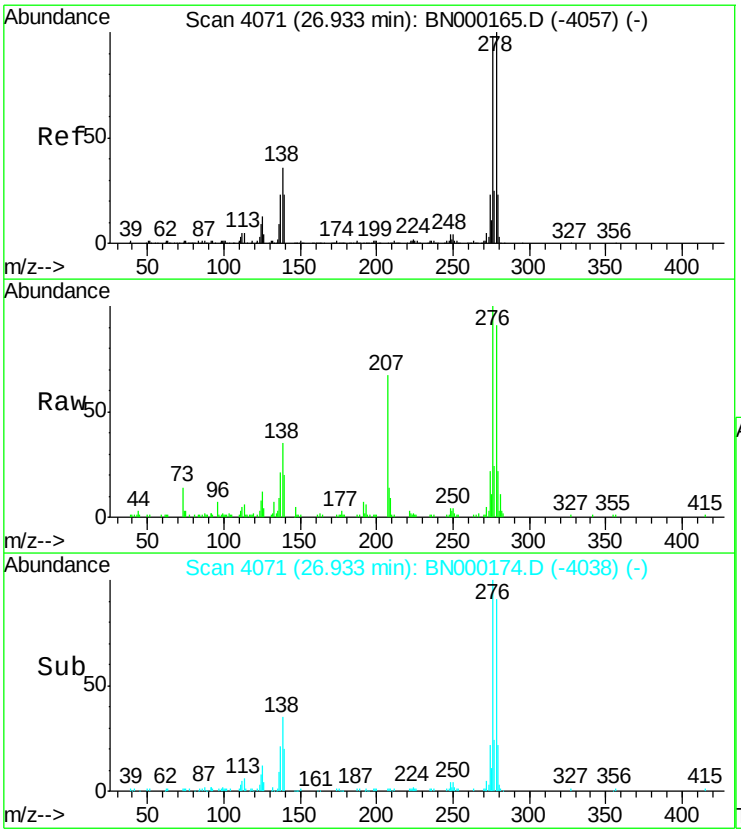
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.227 ng/ul
RT: 26.92 min Scan# 4069
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:276 Resp: 207314

Ion	Ratio	Lower	Upper
276	100		
138	33.9	10.9	16.3#
277	24.2	18.9	28.3

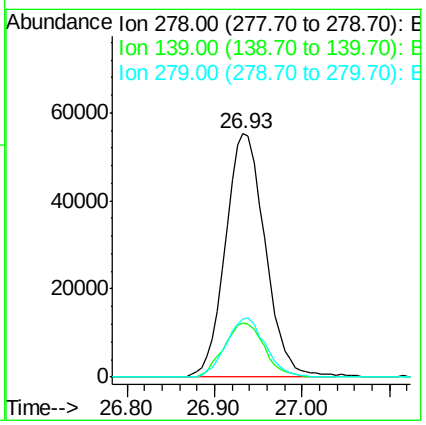


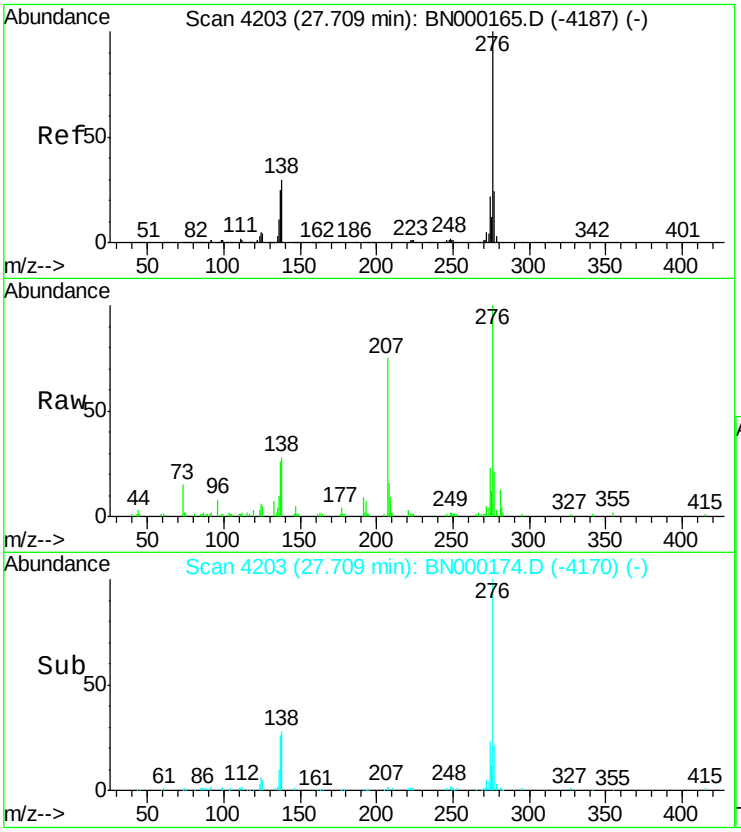


#93
Dibenzo(a,h)anthracene
Concen: 3.186 ng/ul
RT: 26.93 min Scan# 4071
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Tgt Ion:278 Resp: 170644

Ion	Ratio	Lower	Upper
278	100		
139	22.4	9.0	13.4#
279	23.9	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 3.242 ng/ul
RT: 27.71 min Scan# 4203
Delta R.T. -0.01 min
Lab File: BN000174.D
Acq: 23 Feb 2018 15:20

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:276 Resp: 173777

Ion	Ratio	Lower	Upper
276	100		
138	27.6	11.2	16.8#
277	21.5	19.0	28.6