Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000015.D
Acq On : 05 Feb 2018 12:59
Operator :
Sample : MDL-S-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 06 05:21:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	298891	20.00	ng		-0.01
21) Naphthalene-d8	11.32	136	1489891	20.00	ng		-0.01
38) Acenaphthene-d10	15.09	164	902325	20.00	ng		0.00
63) Phenanthrene-d10	17.80	188	2054610	20.00	ng		0.00
75) Chrysene-d12	21.93	240	2352996	20.00	ng		-0.02
86) Perylene-d12	24.43	264	2467470	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	2472601	121.97	ng		0.00
7) Phenol-d6	7.59	99	3562666	115.70	ng		0.00
23) Nitrobenzene-d5	9.65	82	2262933	91.84	ng		-0.01
41) 2,4,6-Tribromophenol	16.56	330	1119068	123.37	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	6127460	90.95	ng		0.00
78) Terphenyl-d14	20.37	244	8148357	91.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	28425	3.544	ng		98
3) Pyridine	4.13	79	63228	2.600	ng		95
4) n-Nitrosodimethylamine	4.02	42	23425	3.274	ng	#	96
6) Aniline	7.78	93	134327	3.200	ng		93
8) 2-Chlorophenol	8.03	128	79683	3.553	ng		89
9) Benzaldehyde	7.59	77	75918	2.371	ng		99
10) Phenol	7.62	94	106272	3.376	ng		91
11) bis(2-Chloroethyl)ether	7.87	93	88524	3.526	ng	#	81
12) 1,3-Dichlorobenzene	8.36	146	94504	3.796	ng		95
13) 1,4-Dichlorobenzene	8.51	146	93868	3.671	ng		94
14) 1,2-Dichlorobenzene	8.84	146	94713	3.749	ng		99
15) Benzyl Alcohol	8.71	79	60097	2.658	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.00	45	97598	3.594	ng		82
17) 2-Methylphenol	8.90	107	65712	2.895	ng		97
18) Hexachloroethane	9.59	117	29895	3.409	ng	#	82
19) n-Nitroso-di-n-propylamine	9.28	70	59256	2.856	ng	#	88
20) 3+4-Methylphenols	9.23	107	88796	2.793	ng		98
22) Acetophenone	9.30	105	150331	3.416	ng	#	89
24) Nitrobenzene	9.69	77	105564	3.995	ng		98
25) Isophorone	10.22	82	162630	2.787	ng		98
26) 2-Nitrophenol	10.41	139	19247	2.083	ng		96
27) 2,4-Dimethylphenol	10.46	122	80088	3.347	ng		97
28) bis(2-Chloroethoxy)methane	10.70	93	114036	3.387	ng		99
29) 2,4-Dichlorophenol	10.95	162	50791	2.474	ng		94
30) 1,2,4-Trichlorobenzene	11.17	180	88211	3.669	ng		97
31) Naphthalene	11.37	128	308363	3.690	ng		97
32) Benzoic acid	10.46	122	80088	12.333	ng	#	8
33) 4-Chloroaniline	11.46	127	117380	3.030	ng		96
34) Hexachlorobutadiene	11.65	225	46136	3.766	ng		97
36) 4-Chloro-3-methylphenol	12.54	107	63364	2.270	ng		97
37) 2-Methylnaphthalene	12.95	142	204809	3.469	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	99857	3.799	ng	#	96
40) Hexachlorocyclopentadiene	13.28	237	26630	3.034	ng		86
42) 2,4,6-Trichlorophenol	13.53	196	34439	2.217	ng		95

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000015.D
Acq On : 05 Feb 2018 12:59
Operator :
Sample : MDL-S-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 06 05:21:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.59	196	39580	2.163 ng	#	87
45) 1,1'-Biphenyl	13.93	154	318262	3.948 ng		98
46) 2-Chloronaphthalene	13.97	162	224492	3.709 ng		98
48) Acenaphthylene	14.82	152	316458	3.114 ng		96
49) Dimethylphthalate	14.52	163	257933	3.198 ng		99
51) Acenaphthene	15.15	154	230003	3.586 ng		97
53) 2,4-Dinitrophenol	15.17	184	6375	6.431 ng		93
54) Dibenzofuran	15.47	168	340686	3.702 ng		95
57) Fluorene	16.12	166	273296	3.527 ng		100
58) 2,3,4,6-Tetrachlorophenol	15.69	232	34056	2.286 ng	#	78
59) Diethylphthalate	15.87	149	254311	3.018 ng		95
60) 4-Chlorophenyl-phenylether	16.10	204	123148	3.596 ng	#	88
62) Azobenzene	16.40	77	250596	2.976 ng		90
65) n-Nitrosodiphenylamine	16.32	169	221818	3.304 ng		96
66) 4-Bromophenyl-phenylether	16.99	248	65754	3.420 ng	#	82
67) Hexachlorobenzene	17.11	284	82726	3.735 ng	#	87
68) Atrazine	17.24	200	58513	2.859 ng		93
69) Pentachlorophenol	17.44	266	26870	2.025 ng		95
70) Phenanthrene	17.84	178	469523	3.798 ng		98
71) Anthracene	17.94	178	404989	3.307 ng		97
72) Carbazole	18.20	167	411067	3.244 ng		97
73) Di-n-butylphthalate	18.74	149	316125	2.247 ng	#	98
74) Fluoranthene	19.83	202	455147	3.242 ng		95
76) Benzidine	19.99	184	130687	2.194 ng	#	94
77) Pyrene	20.18	202	516179	3.477 ng		99
80) Benzo(a)anthracene	21.92	228	513073	3.517 ng		98
81) 3,3'-Dichlorobenzidine	21.83	252	115593	2.364 ng	#	98
82) Chrysene	21.97	228	552218	3.811 ng		99
85) Indeno(1,2,3-cd)pyrene	27.00	276	569433	3.047 ng	#	85
87) Benzo(b)fluoranthene	23.67	252	488513	3.330 ng	#	96
88) Benzo(k)fluoranthene	23.72	252	524110	3.563 ng	#	93
89) Benzo(a)pyrene	24.32	252	448174	3.145 ng	#	93
90) Dibenzo(a,h)anthracene	27.02	278	480122	3.218 ng	#	89
91) Benzo(g,h,i)perylene	27.79	276	482419	3.182 ng	#	88

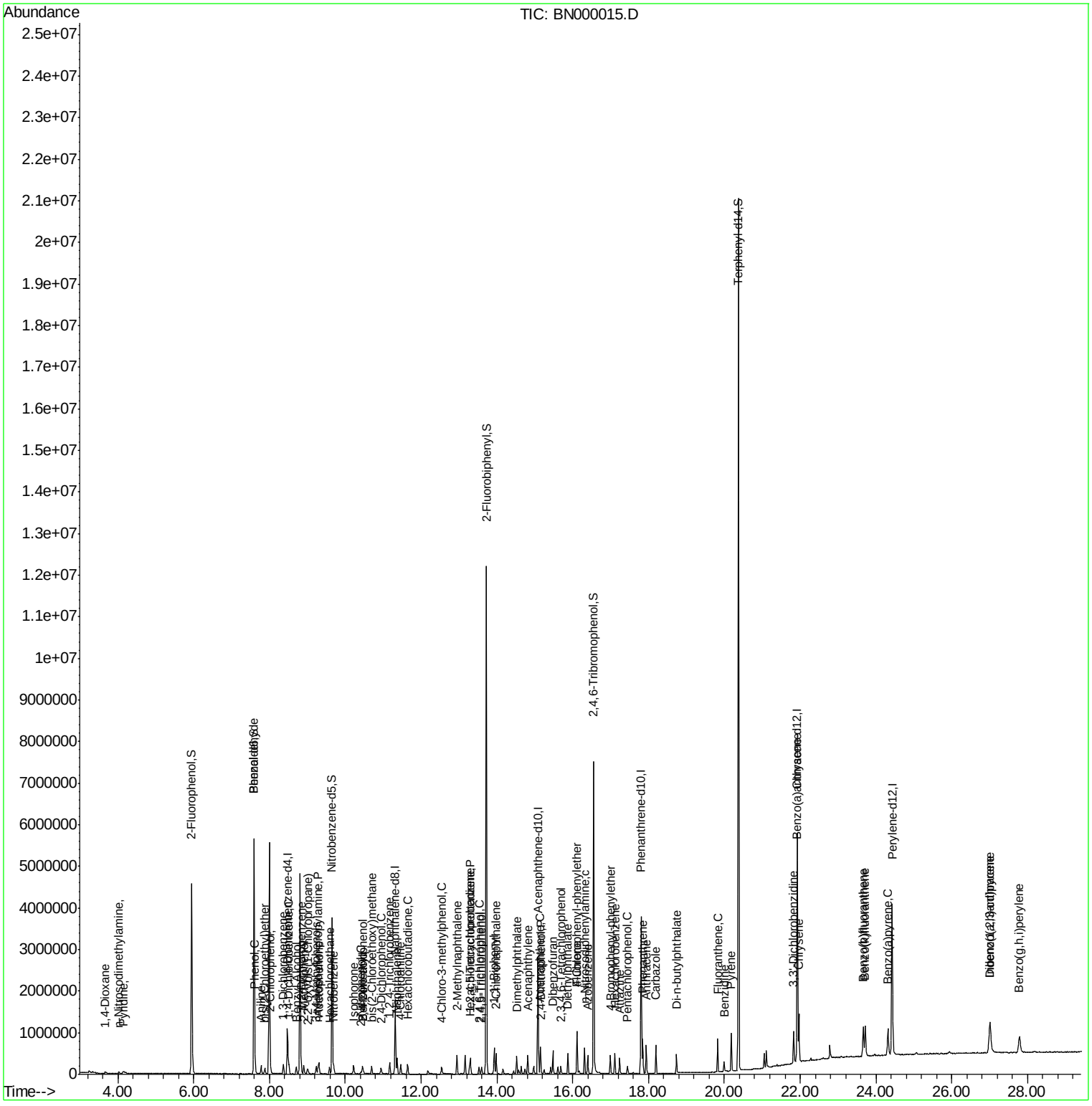
(#) = qualifier out of range (m) = manual integration (+) = signals summed

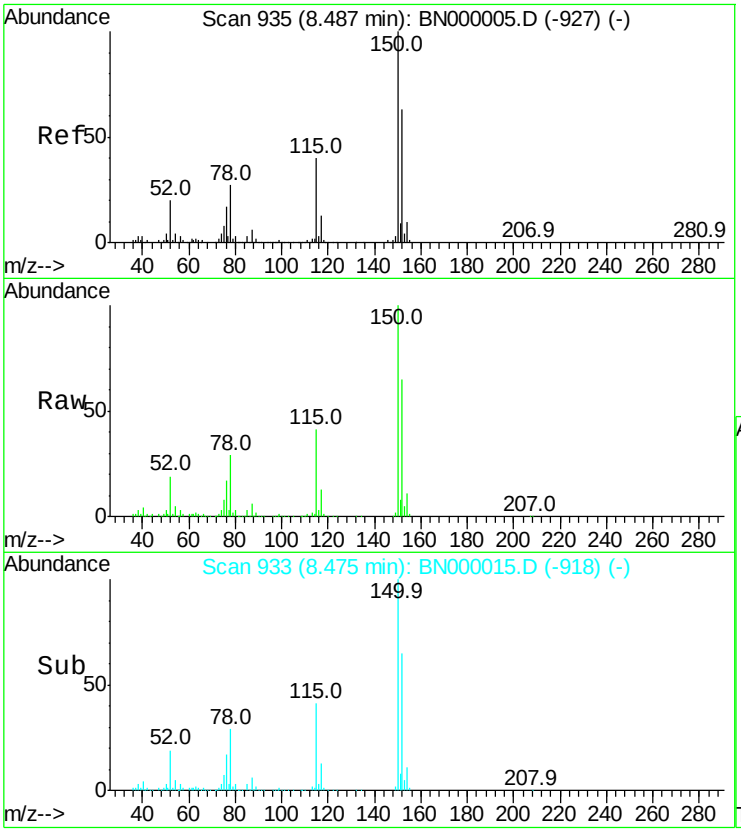
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000015.D
Acq On : 05 Feb 2018 12:59
Operator :
Sample : MDL-S-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 06 05:21:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration



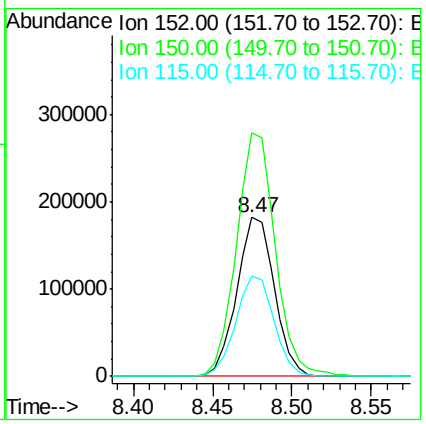


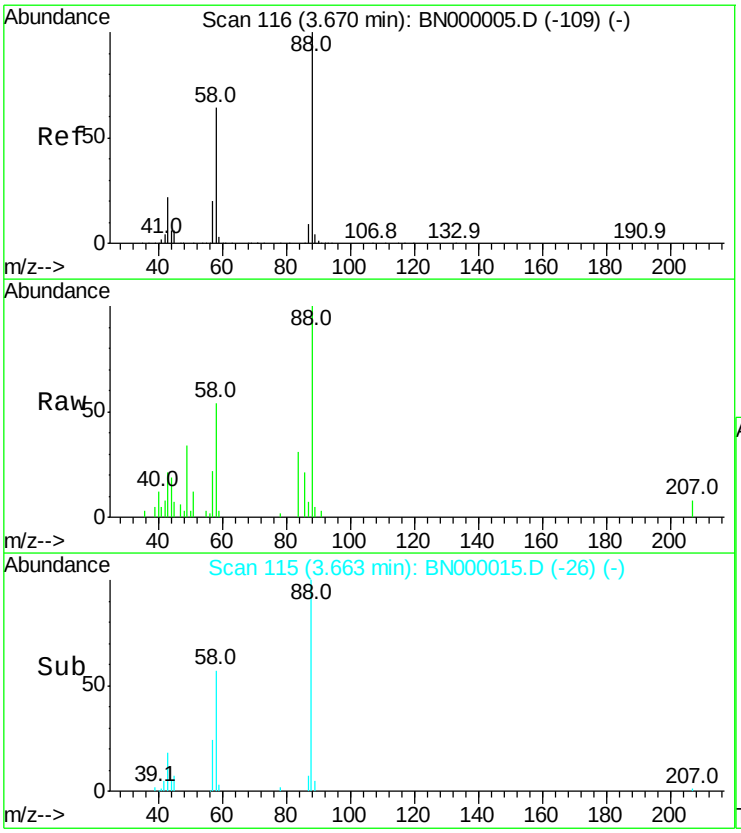
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 298891

Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.6	189.8
115	63.1	53.0	79.4

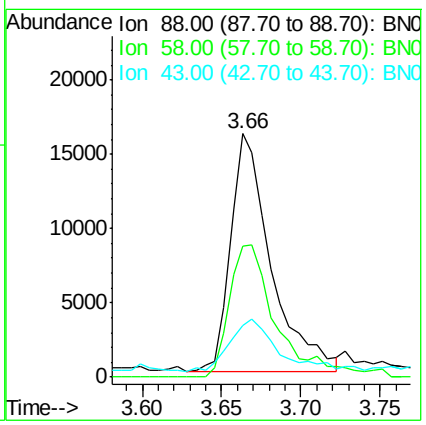


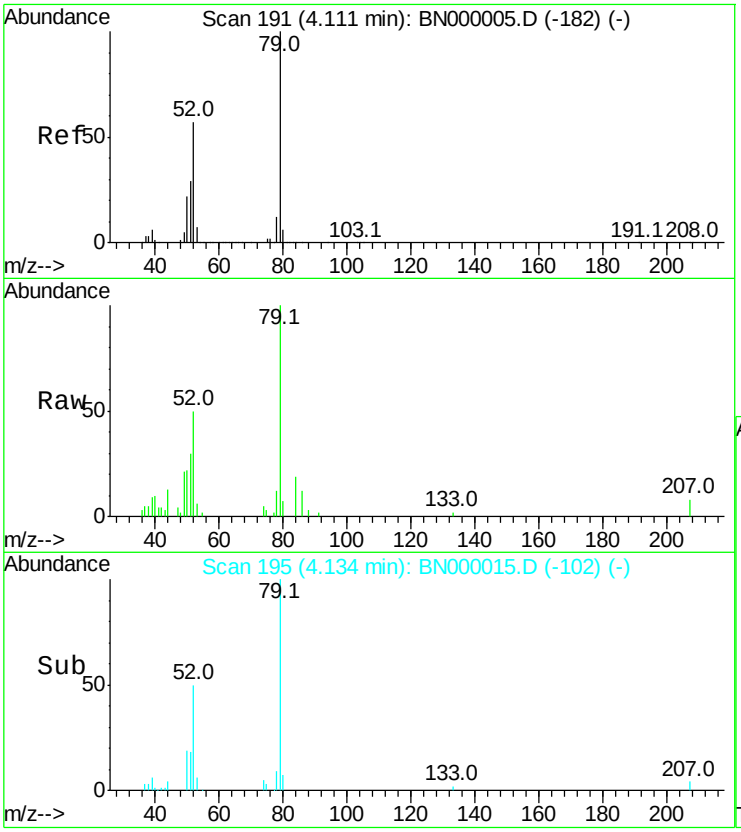


#2
1,4-Dioxane
Concen: 3.544 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion: 88 Resp: 28425

Ion	Ratio	Lower	Upper
88	100		
58	63.7	52.0	78.0
43	26.6	20.0	30.0



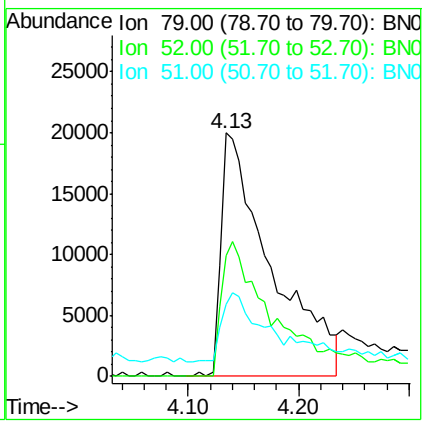


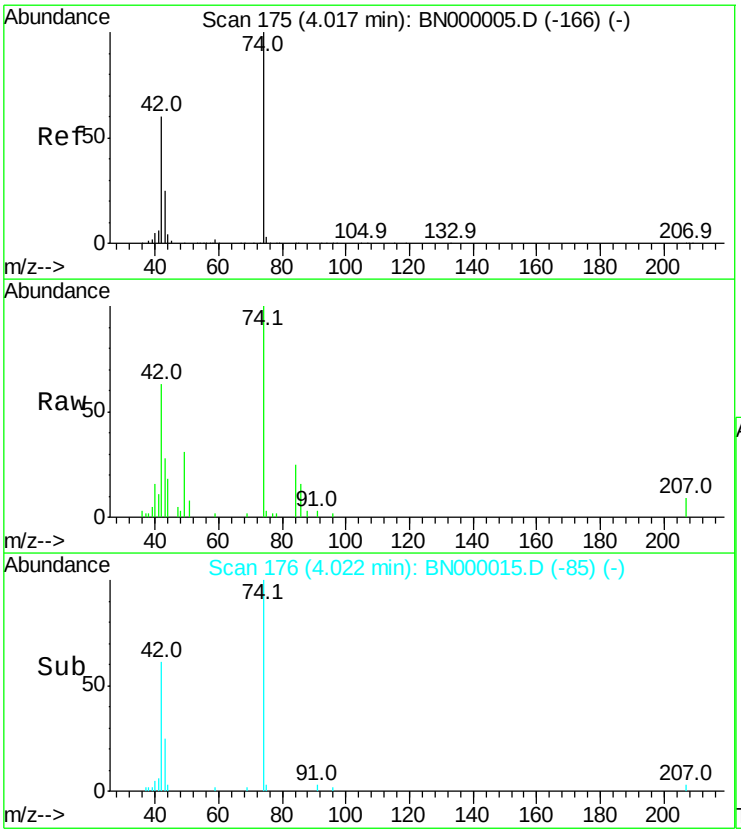
#3
Pyridine
Concen: 2.600 ng
RT: 4.13 min Scan# 195
Delta R.T. 0.02 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 79 Resp: 63228

Ion	Ratio	Lower	Upper
79	100		
52	49.8	44.0	66.0
51	29.7	24.0	36.0

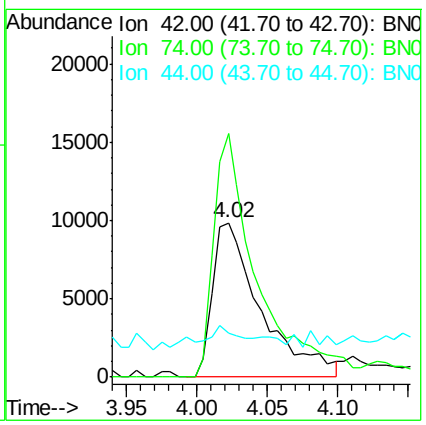


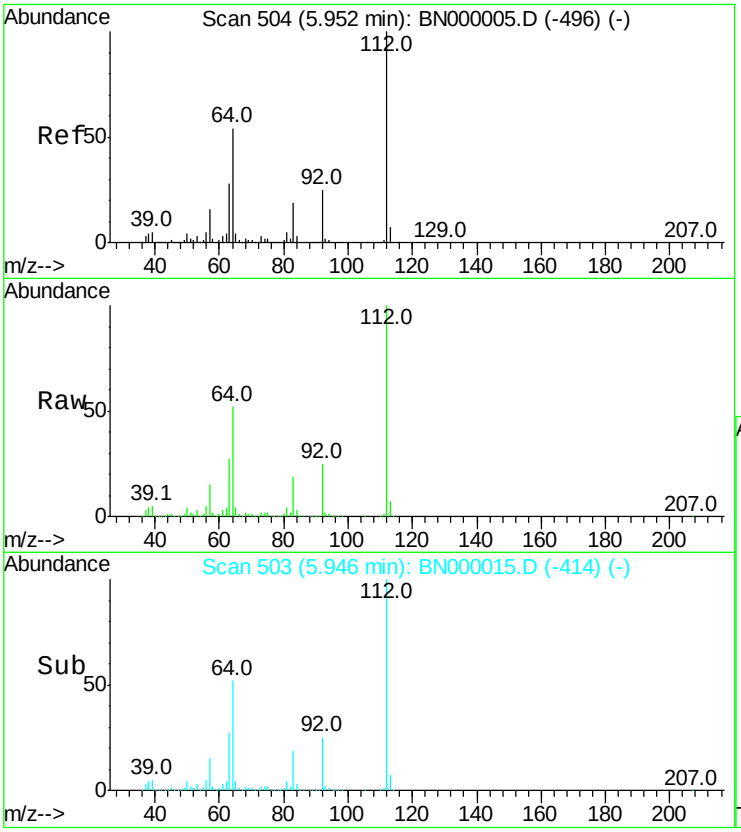


#4
n-Nitrosodimethylamine
Concen: 3.274 ng
RT: 4.02 min Scan# 176
Delta R.T. 0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion: 42 Resp: 23425

Ion	Ratio	Lower	Upper
42	100		
74	158.0	128.0	192.0
44	28.8	12.0	18.0#



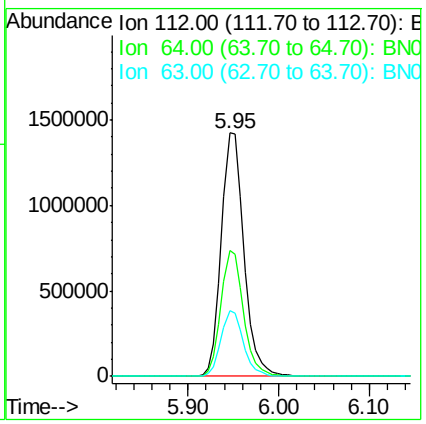


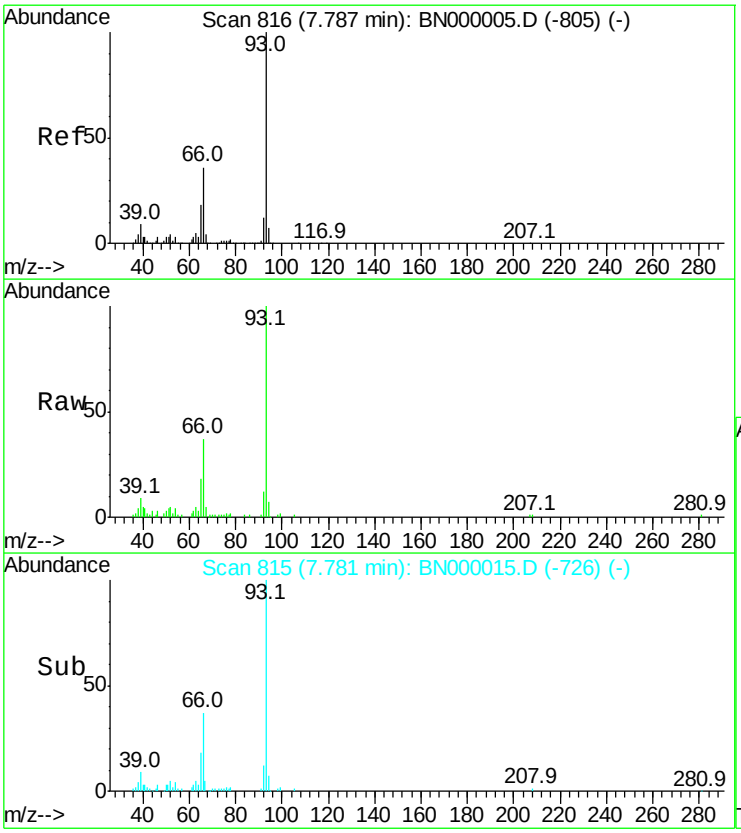
#5
2-Fluorophenol
Concen: 121.974 ng
RT: 5.95 min Scan# 503
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 2472601

Ion	Ratio	Lower	Upper
112	100		
64	51.5	56.3	84.5#
63	26.9	30.1	45.1#

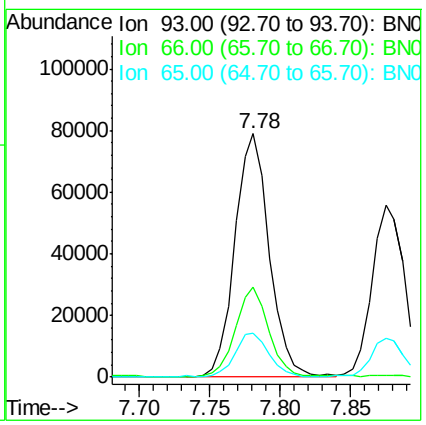


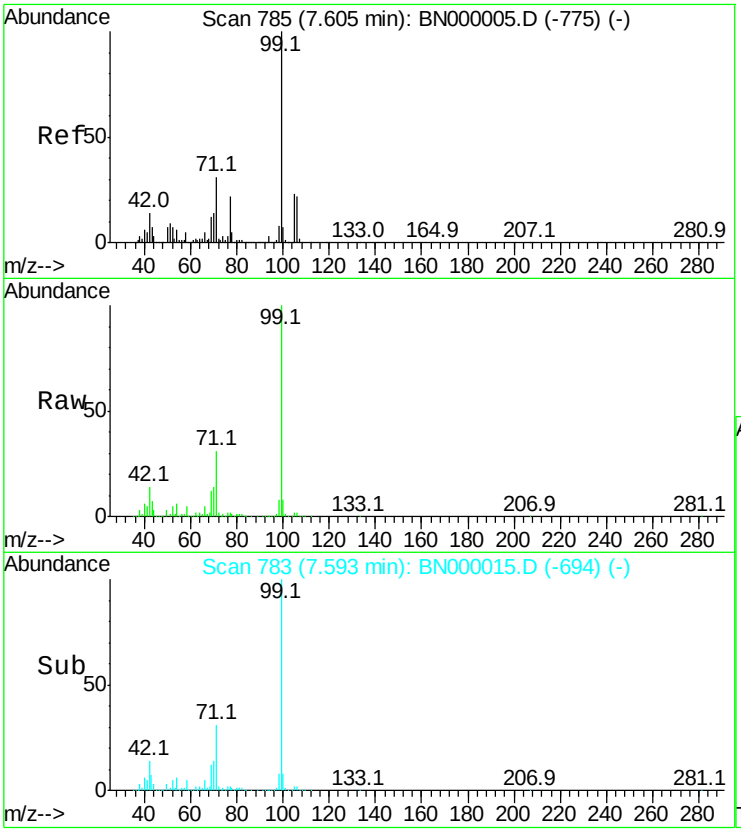


#6
Aniline
Concen: 3.200 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion: 93 Resp: 134327

Ion	Ratio	Lower	Upper
93	100		
66	36.9	33.7	50.5
65	18.2	16.1	24.1



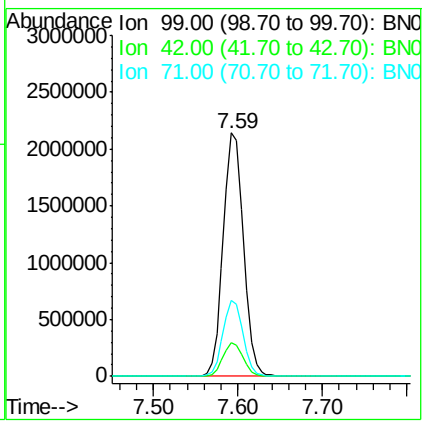


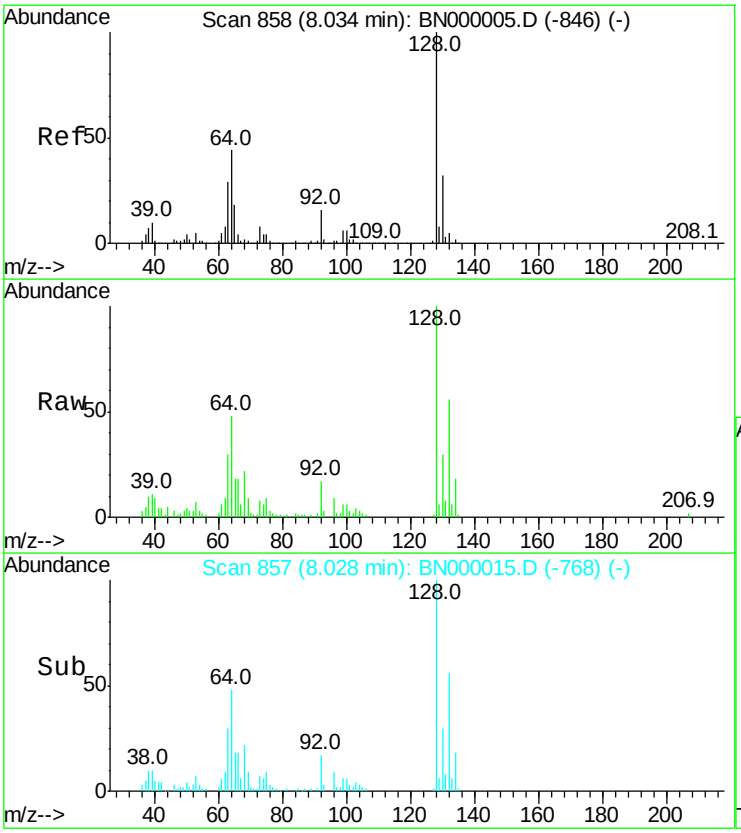
#7
Phenol-d6
Concen: 115.702 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 3562666

Ion	Ratio	Lower	Upper
99	100		
42	13.7	14.1	21.1#
71	31.3	26.1	39.1

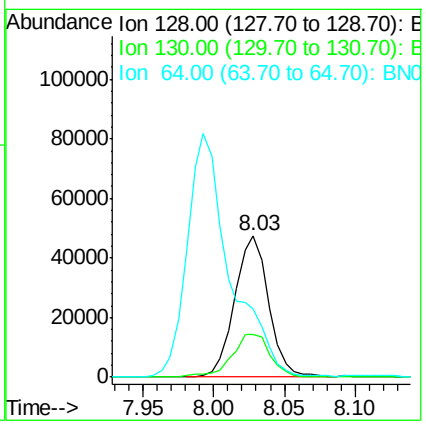


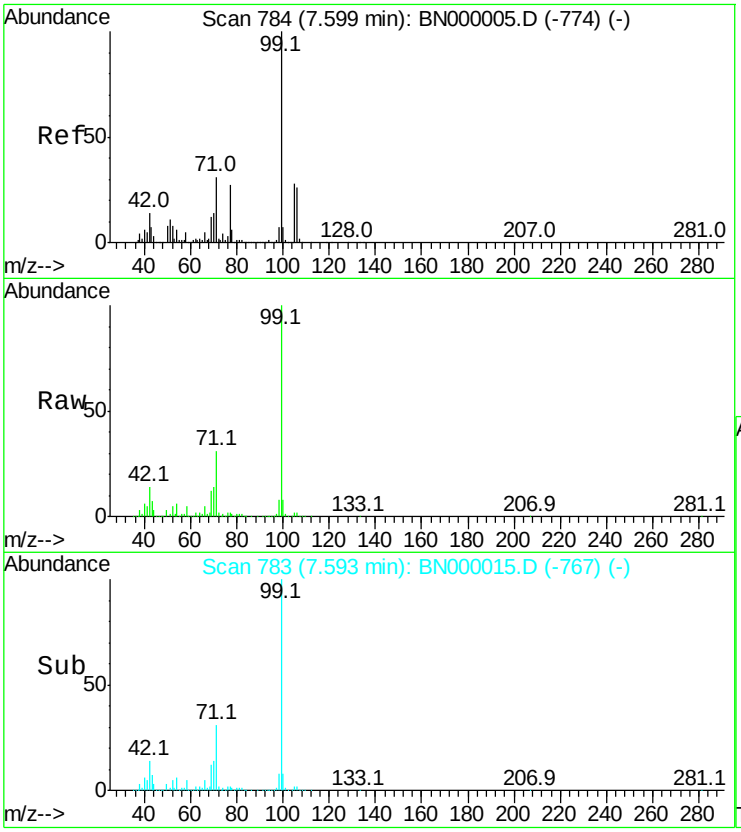


#8
2-Chlorophenol
Concen: 3.553 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:128 Resp: 79683

Ion	Ratio	Lower	Upper
128	100		
130	29.8	14.0	54.0
64	48.0	37.7	77.7



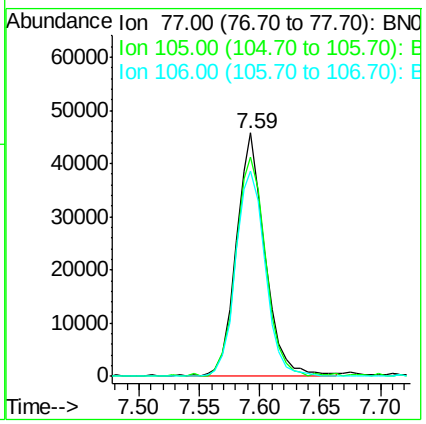


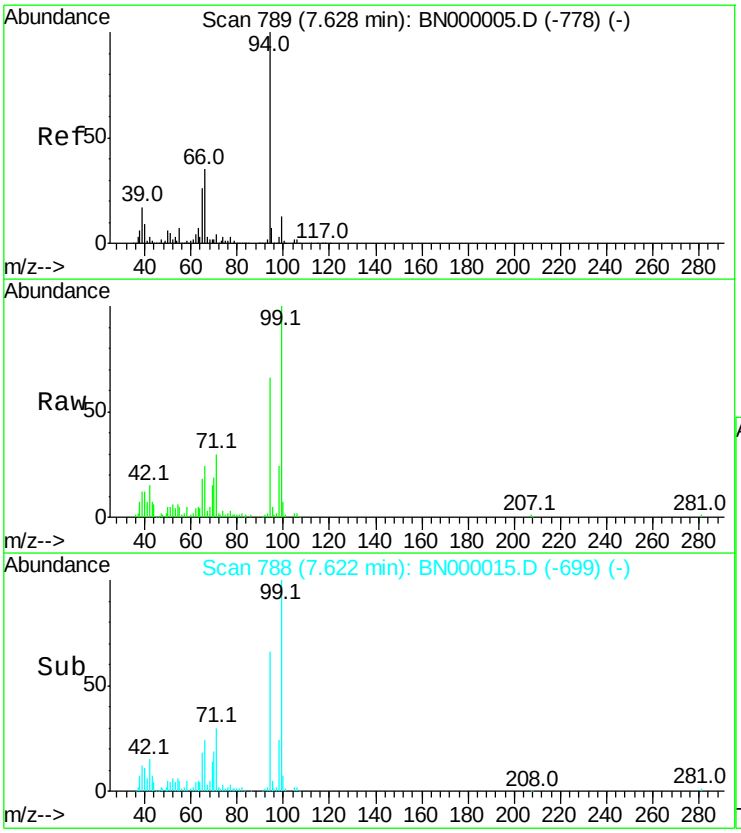
#9
Benzaldehyde
Concen: 2.371 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 75918

Ion	Ratio	Lower	Upper
77	100		
105	90.2	71.3	111.3
106	84.5	64.2	104.2

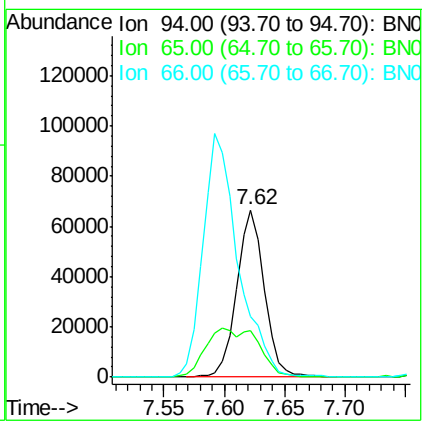


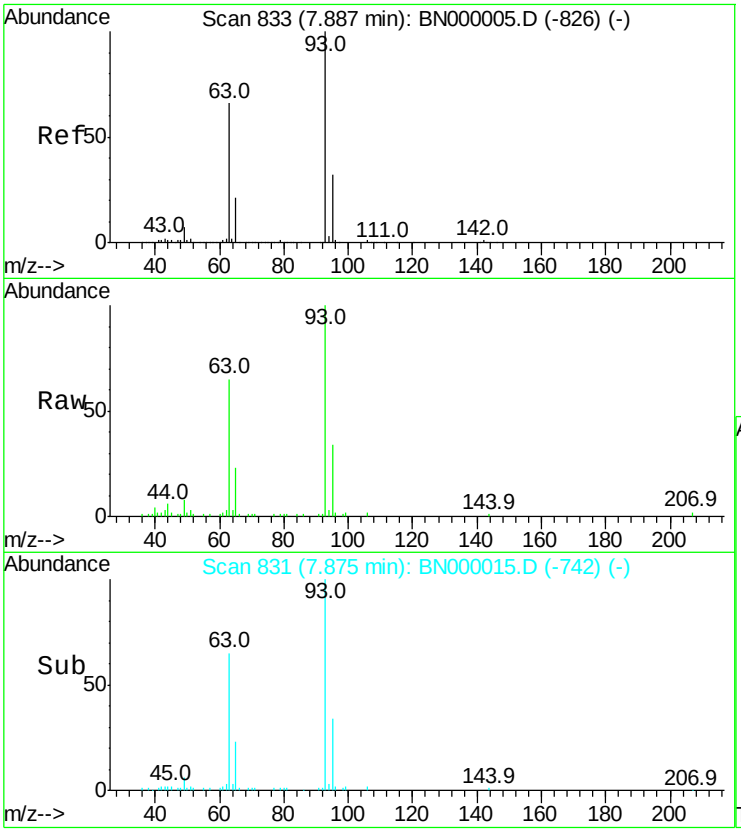


#10
Phenol
Concen: 3.376 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion: 94 Resp: 106272

Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	36.4	22.2	62.2



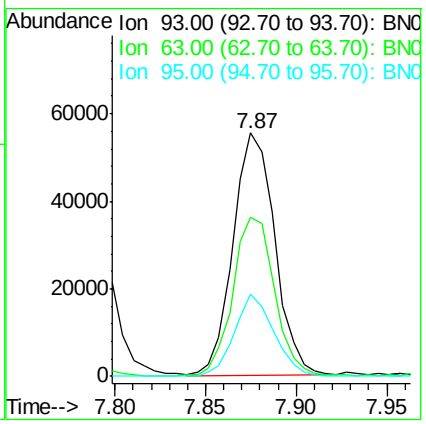


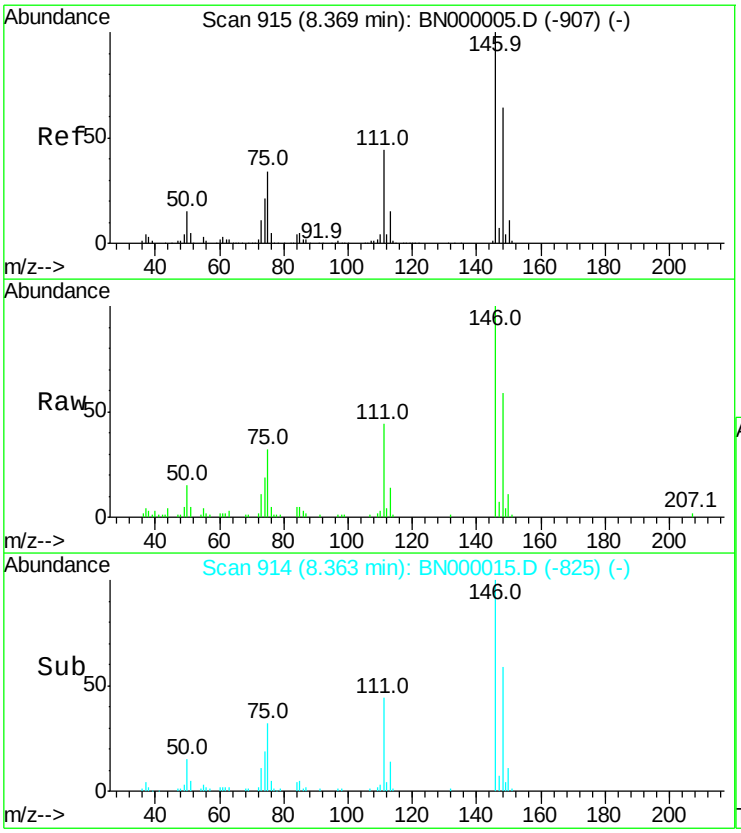
#11
bis(2-Chloroethyl)ether
Concen: 3.526 ng
RT: 7.87 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 88524

Ion	Ratio	Lower	Upper
93	100		
63	65.2	67.1	107.1#
95	33.8	11.5	51.5

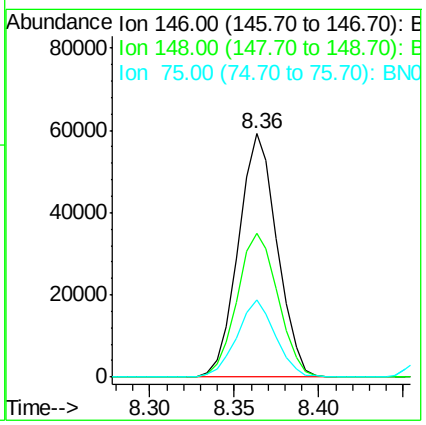


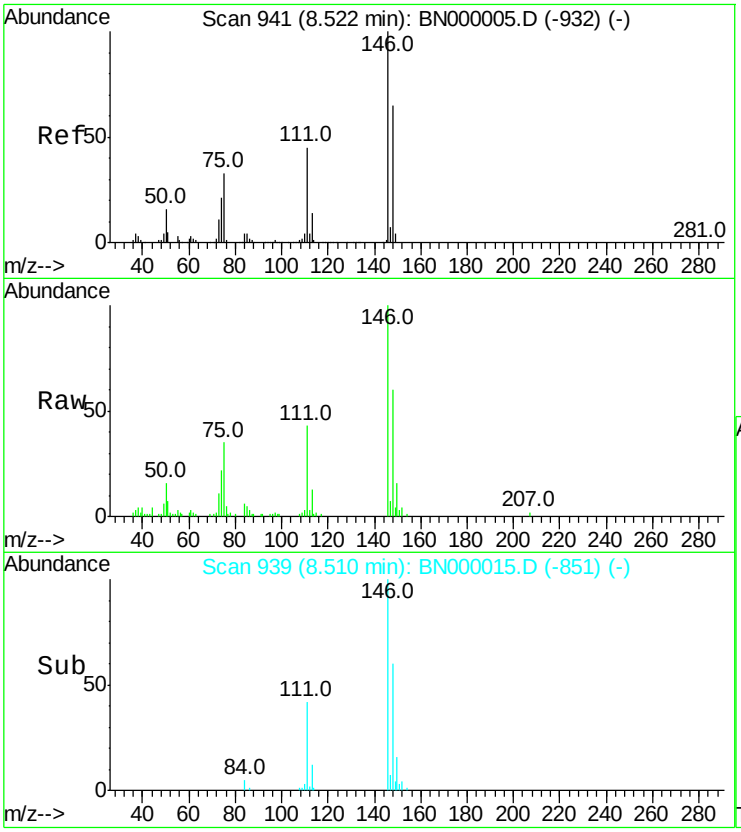


#12
1,3-Dichlorobenzene
Concen: 3.796 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:146 Resp: 94504

Ion	Ratio	Lower	Upper
146	100		
148	59.2	51.4	77.2
75	31.8	26.6	39.8



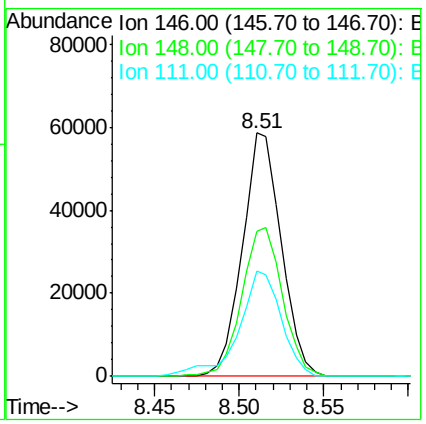


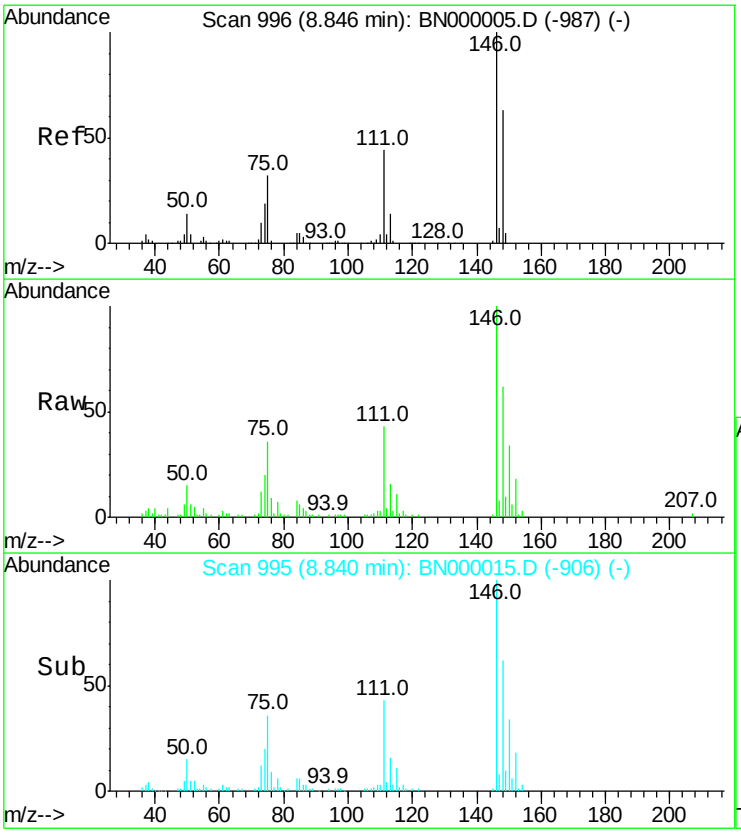
#13
1,4-Dichlorobenzene
Concen: 3.671 ng
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:146 Resp: 93868

Ion	Ratio	Lower	Upper
146	100		
148	59.7	53.7	80.5
111	43.1	35.2	52.8

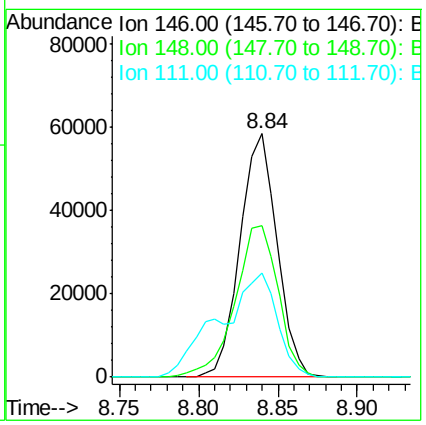


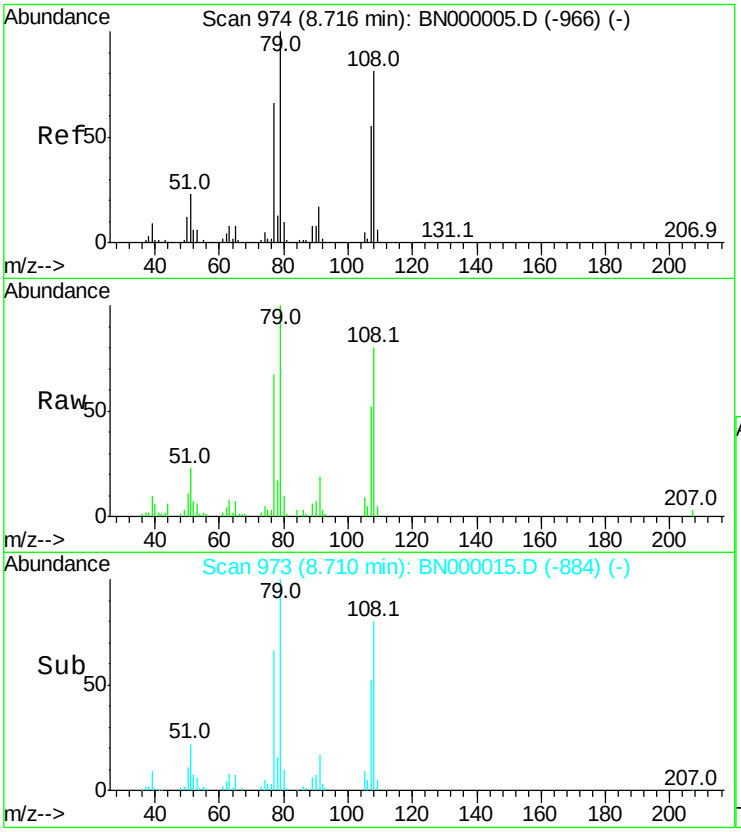


#14
1,2-Dichlorobenzene
Concen: 3.749 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:146 Resp: 94713

Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.3	73.9
111	42.5	34.3	51.5



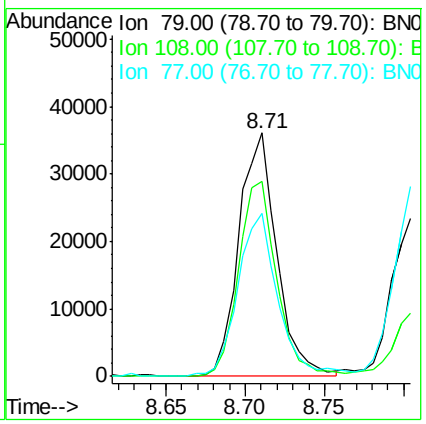


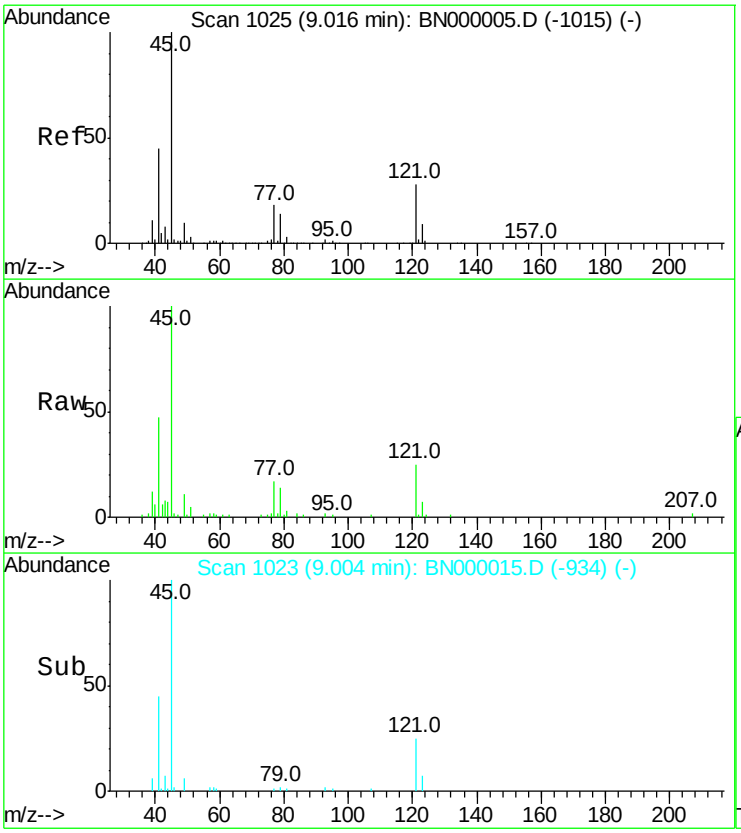
#15
Benzyl Alcohol
Concen: 2.658 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 79 Resp: 60097

Ion	Ratio	Lower	Upper
79	100		
108	80.0	57.2	85.8
77	67.1	46.1	69.1

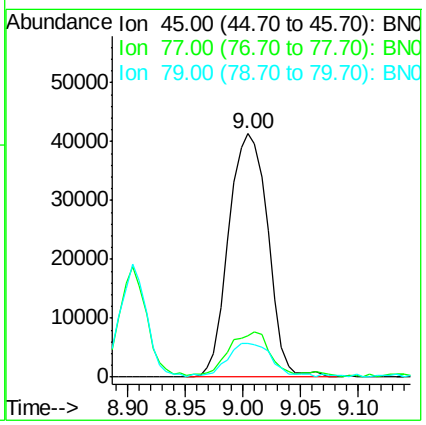


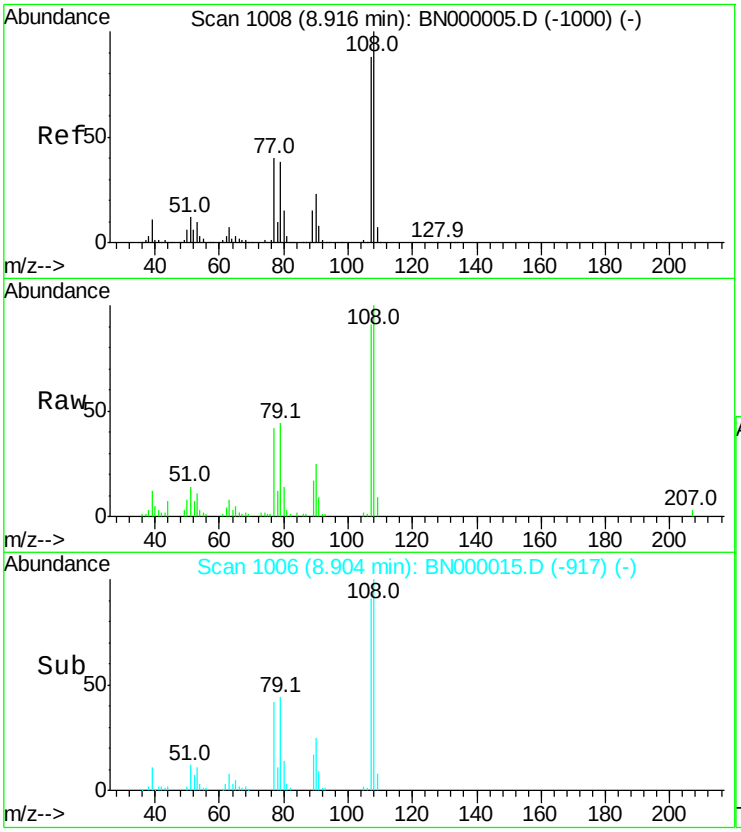


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.594 ng
RT: 9.00 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion: 45 Resp: 97598

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	30.2
79	14.0	0.0	27.9



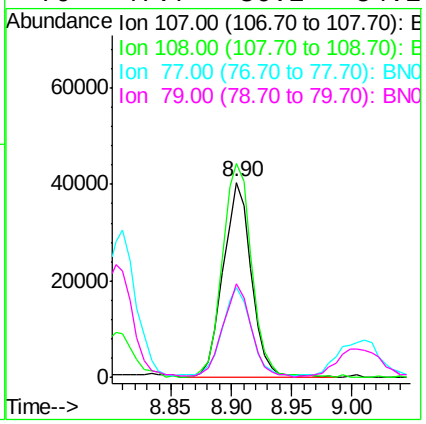


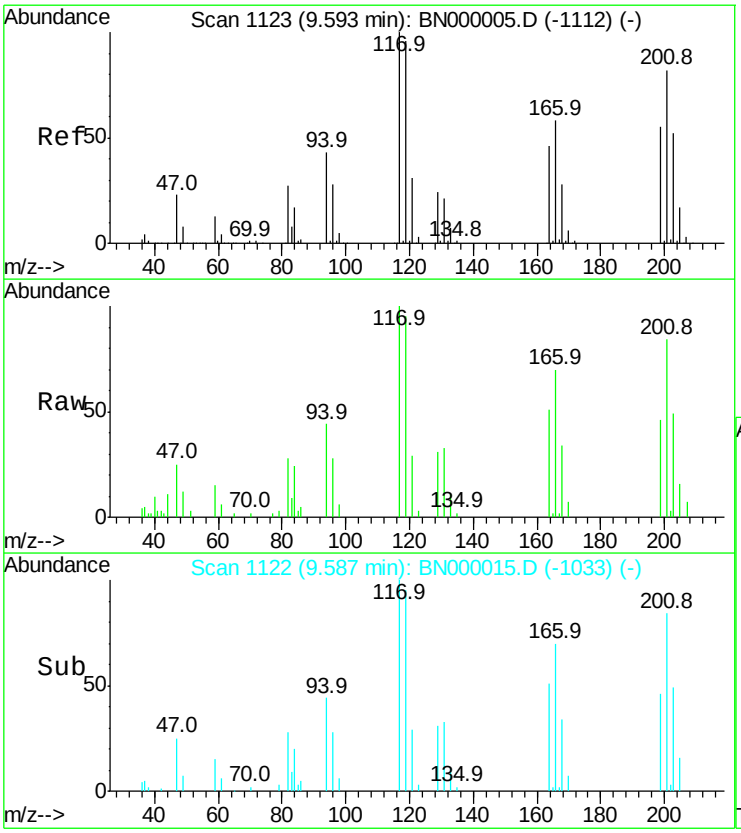
#17
2-Methylphenol
Concen: 2.895 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 65712

Ion	Ratio	Lower	Upper
107	100		
108	109.6	83.9	125.9
77	46.3	37.2	55.8
79	47.7	36.2	54.2

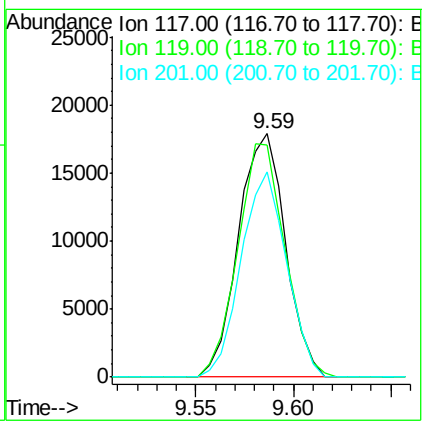


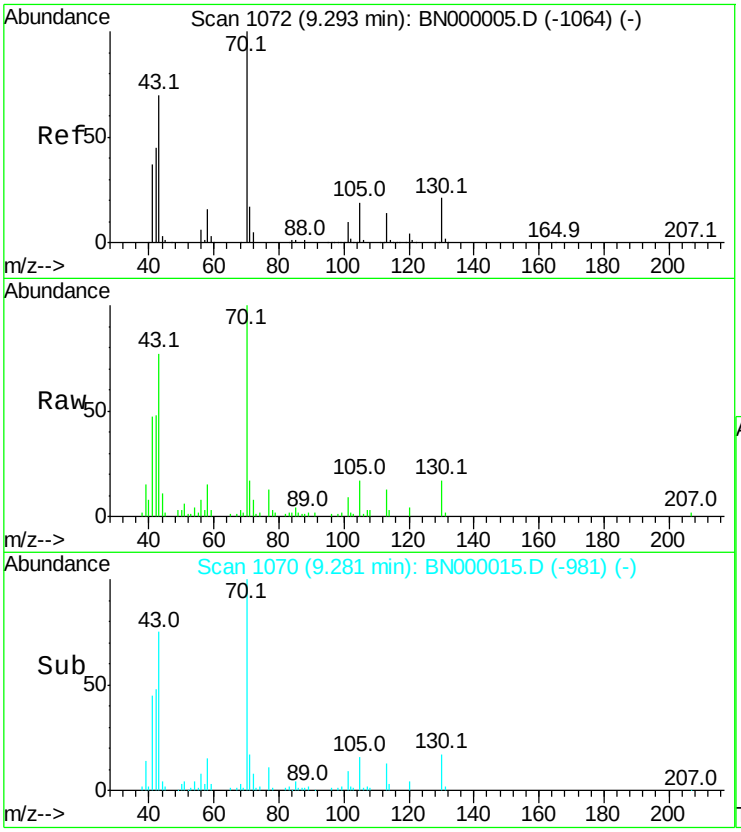


#18
Hexachloroethane
Concen: 3.409 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:117 Resp: 29895

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	84.1	95.7	143.5#



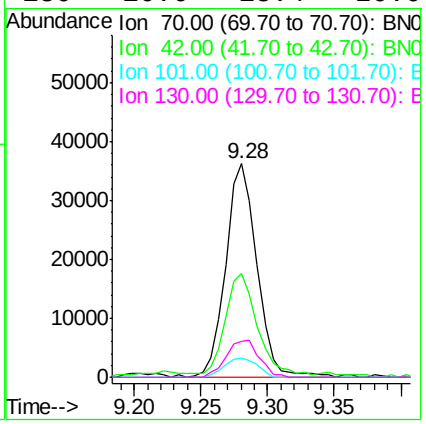


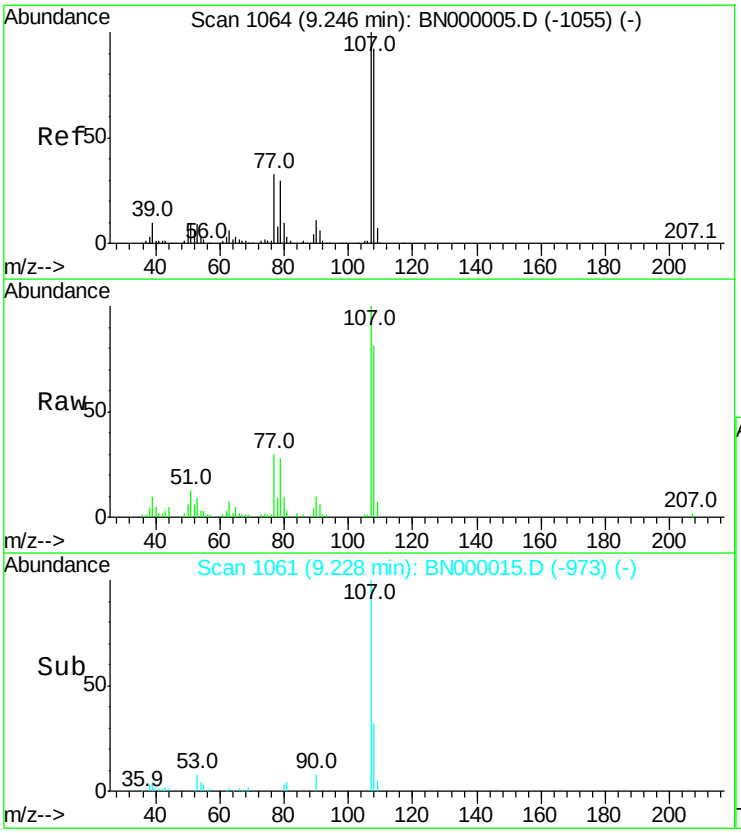
#19
n-Nitroso-di-n-propylamine
Concen: 2.856 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 59256

Ion	Ratio	Lower	Upper
70	100		
42	48.3	49.1	73.7#
101	9.0	8.5	12.7
130	16.6	13.4	20.0

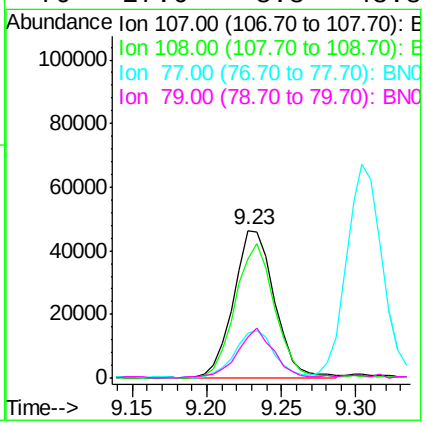


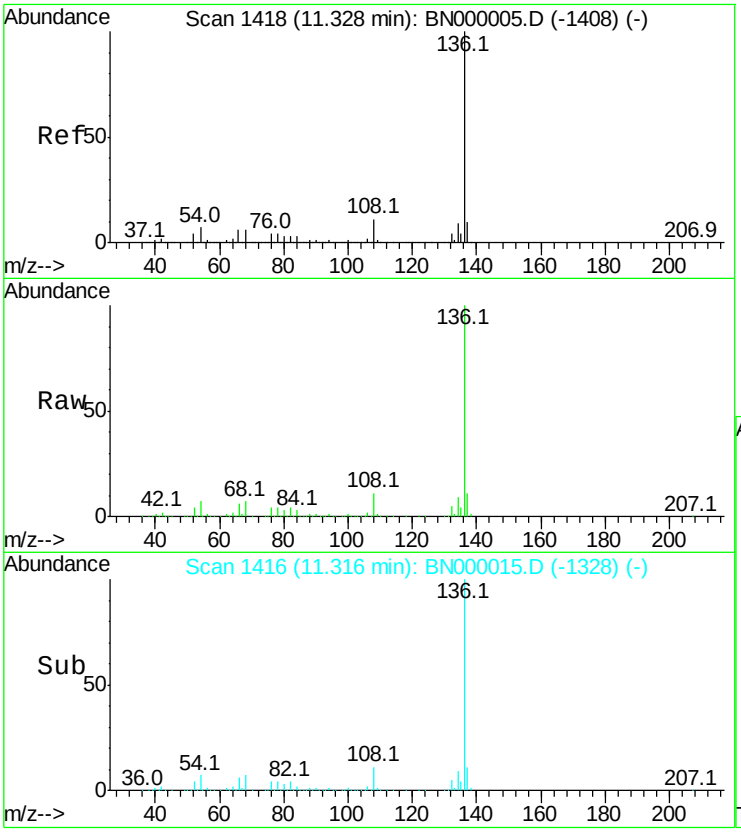


#20
3+4-Methylphenols
Concen: 2.793 ng
RT: 9.23 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:107 Resp: 88796

Ion	Ratio	Lower	Upper
107	100		
108	81.0	61.6	101.6
77	30.3	13.9	53.9
79	27.6	8.8	48.8



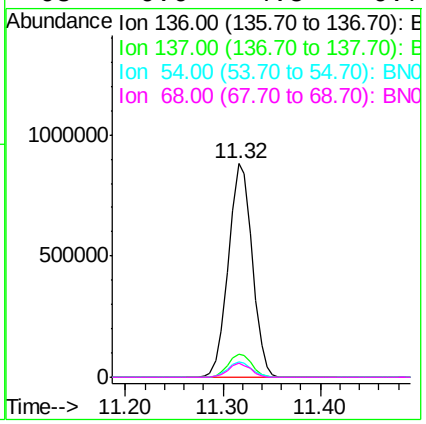


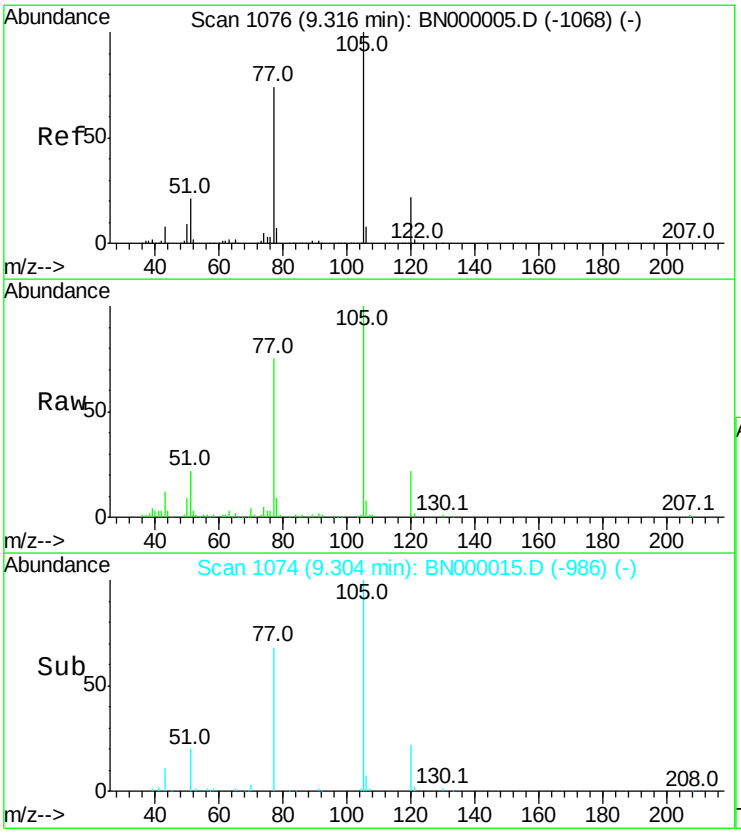
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 1489891

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.2	10.3	15.5#
68	6.6	4.5	6.7

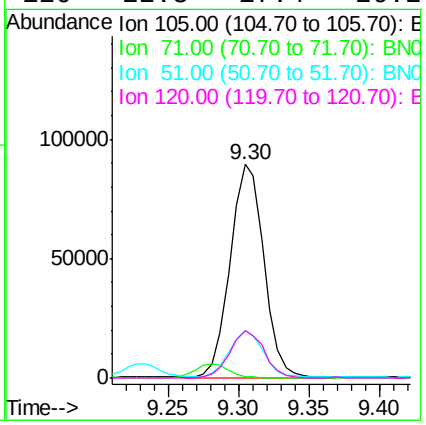


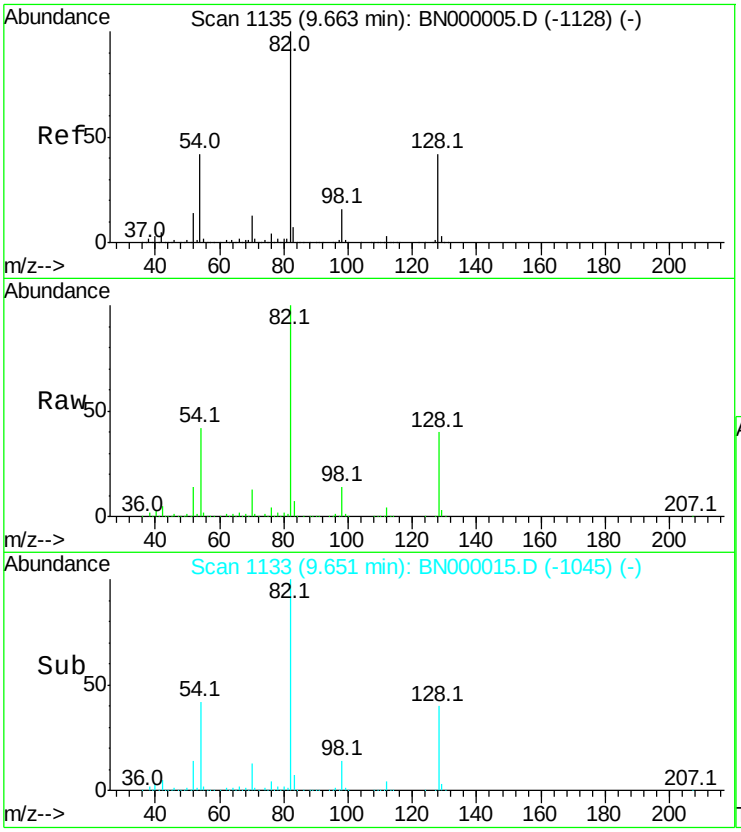


#22
Acetophenone
Concen: 3.416 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:105 Resp: 150331

Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	22.3	26.1	39.1#
120	22.3	17.4	26.2



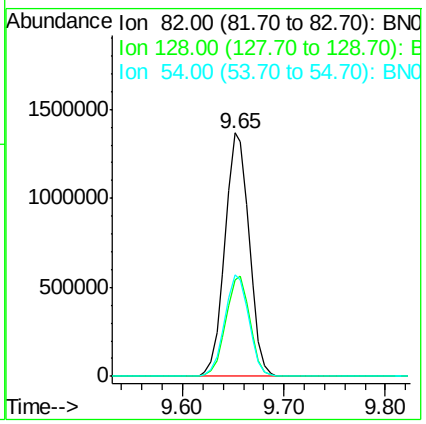


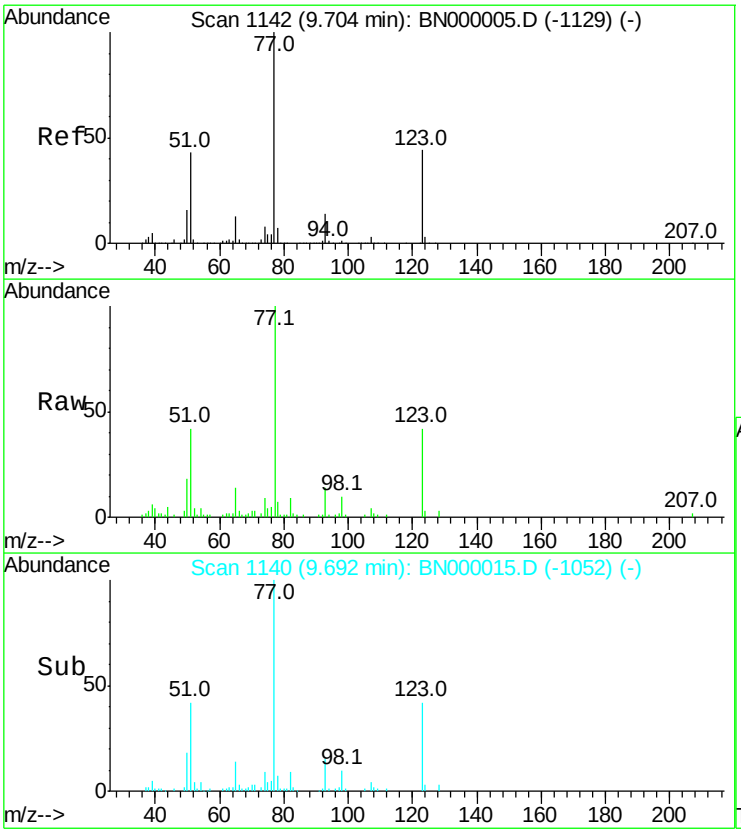
#23
Nitrobenzene-d5
Concen: 91.844 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 2262933

Ion	Ratio	Lower	Upper
82	100		
128	39.8	29.7	44.5
54	41.7	43.1	64.7#

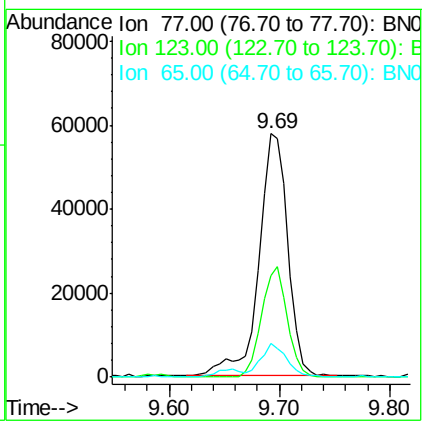


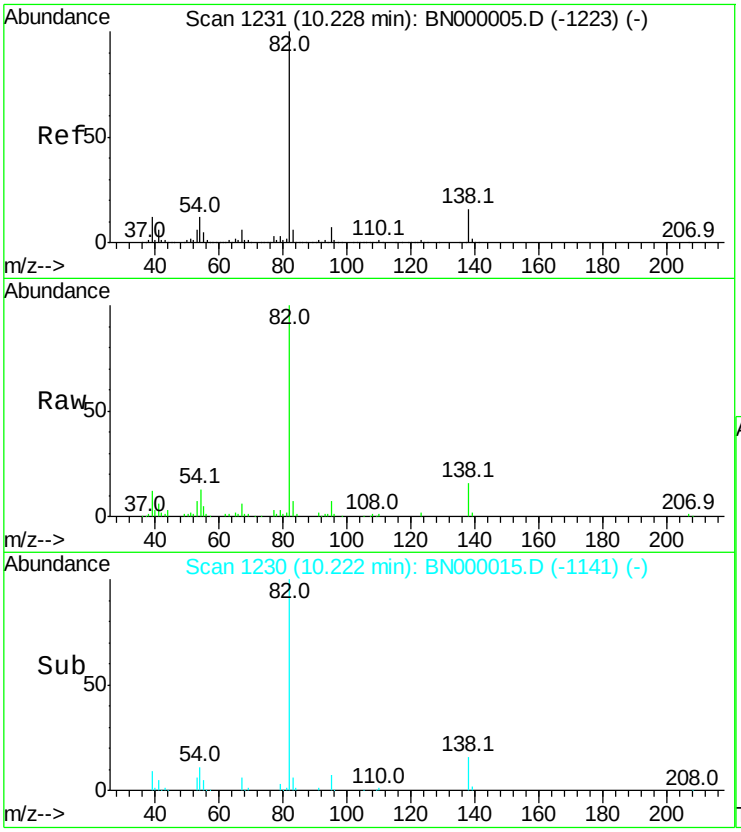


#24
Nitrobenzene
Concen: 3.995 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion: 77 Resp: 105564

Ion	Ratio	Lower	Upper
77	100		
123	41.7	33.0	49.6
65	14.0	13.0	19.6



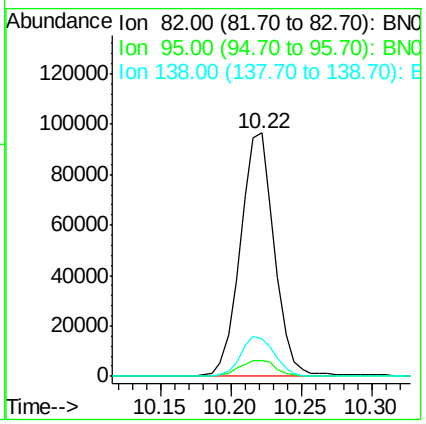


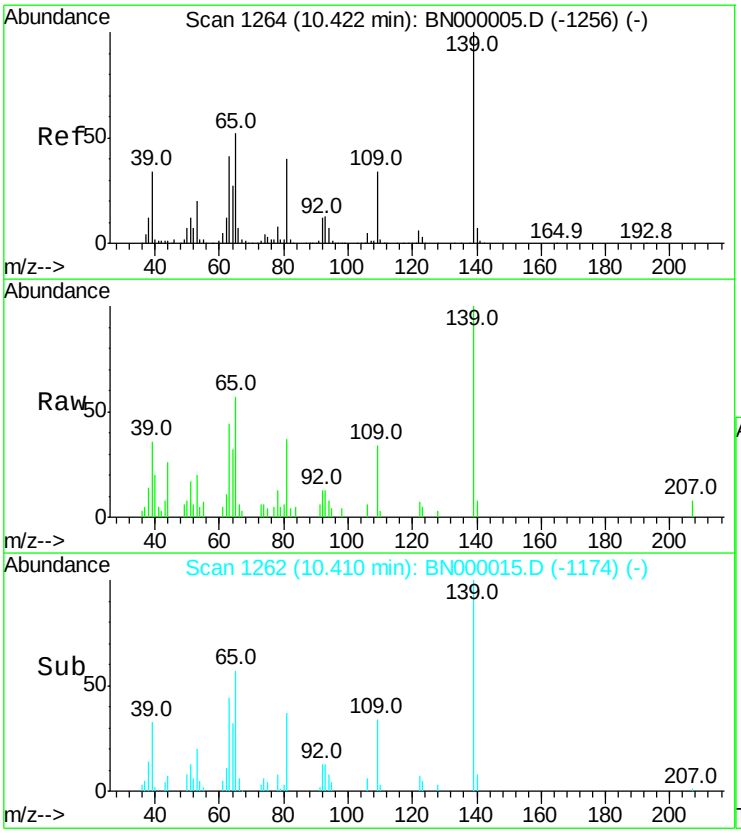
#25
Isophorone
Concen: 2.787 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 162630

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.2	9.2
138	15.7	12.1	18.1

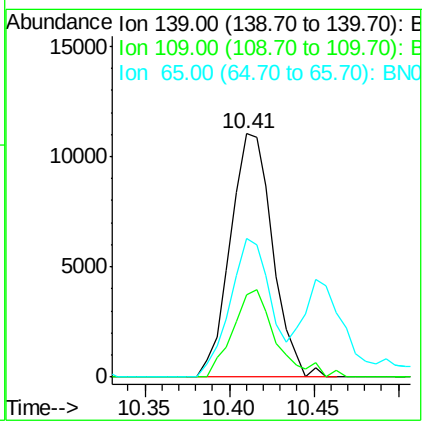


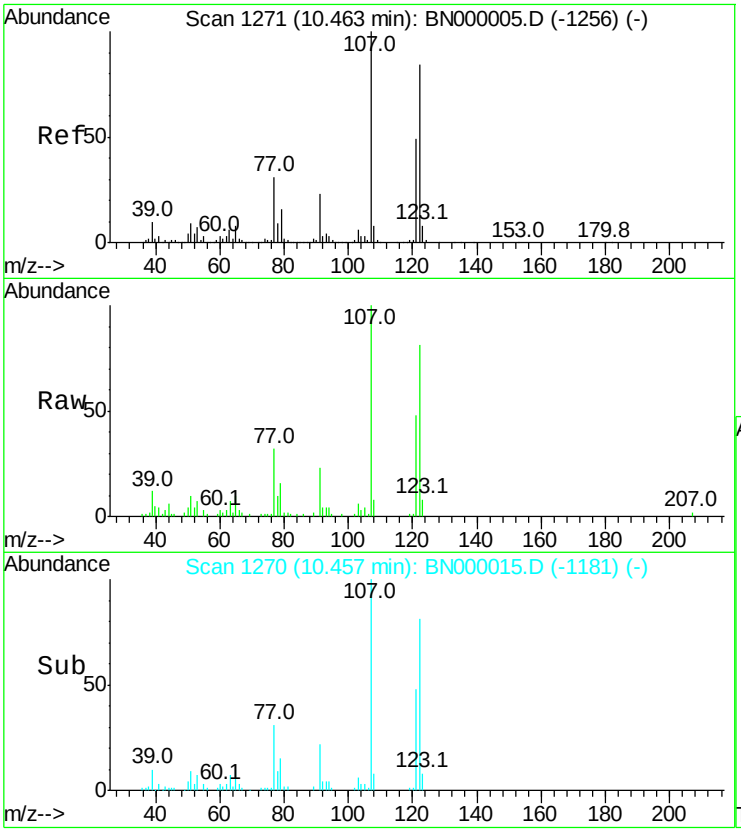


#26
2-Nitrophenol
Concen: 2.083 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:139 Resp: 19247

Ion	Ratio	Lower	Upper
139	100		
109	33.6	24.2	36.2
65	56.8	47.4	71.0



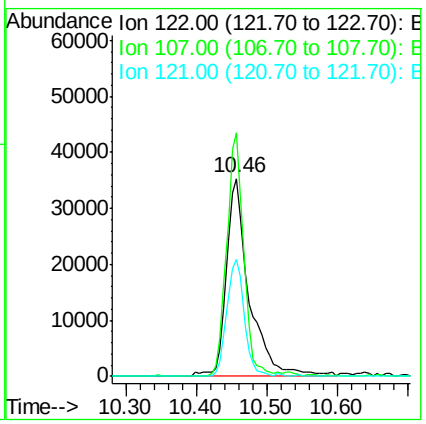


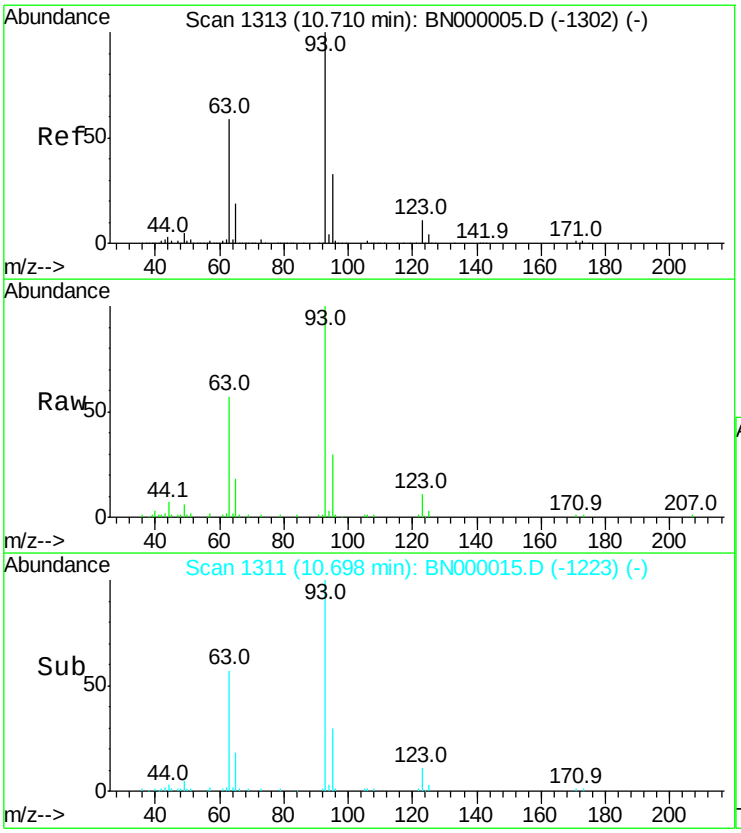
#27
2,4-Dimethylphenol
Concen: 3.347 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:122 Resp: 80088

Ion	Ratio	Lower	Upper
122	100		
107	123.2	100.2	150.2
121	59.1	44.4	66.6

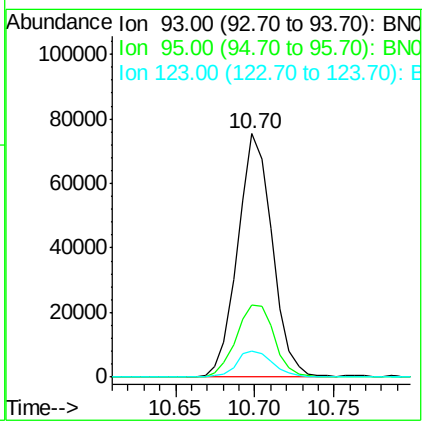


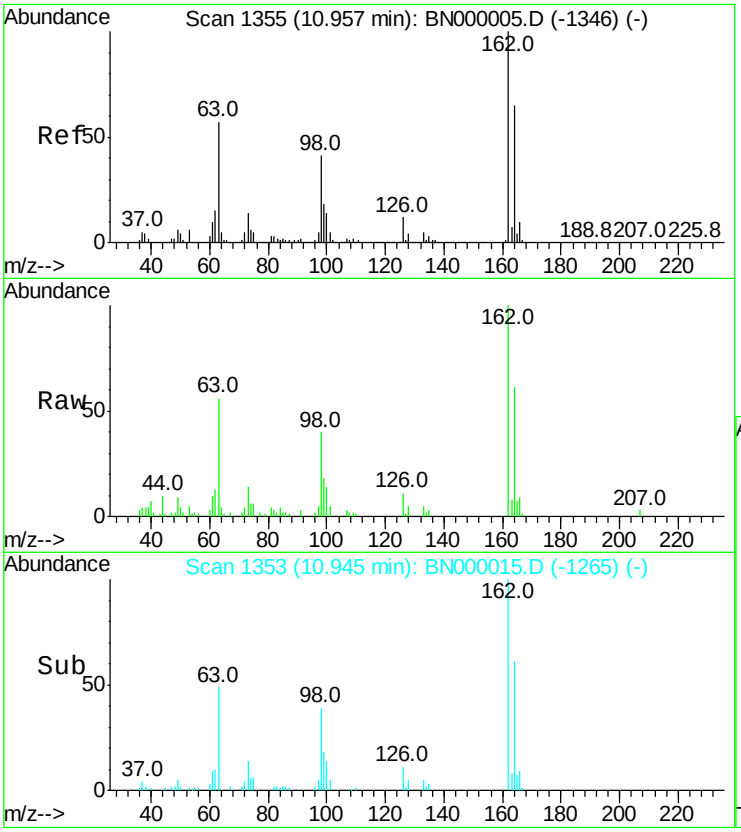


#28
bis(2-Chloroethoxy)methane
Concen: 3.387 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion: 93 Resp: 114036

Ion	Ratio	Lower	Upper
93	100		
95	29.8	24.3	36.5
123	10.8	8.4	12.6



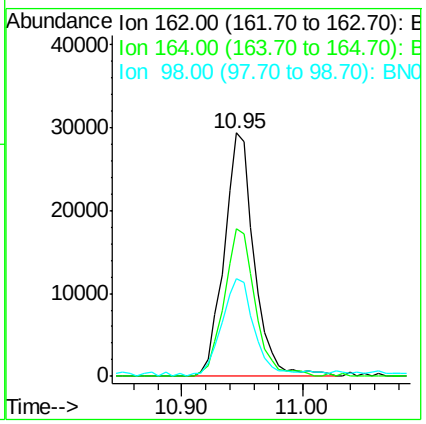


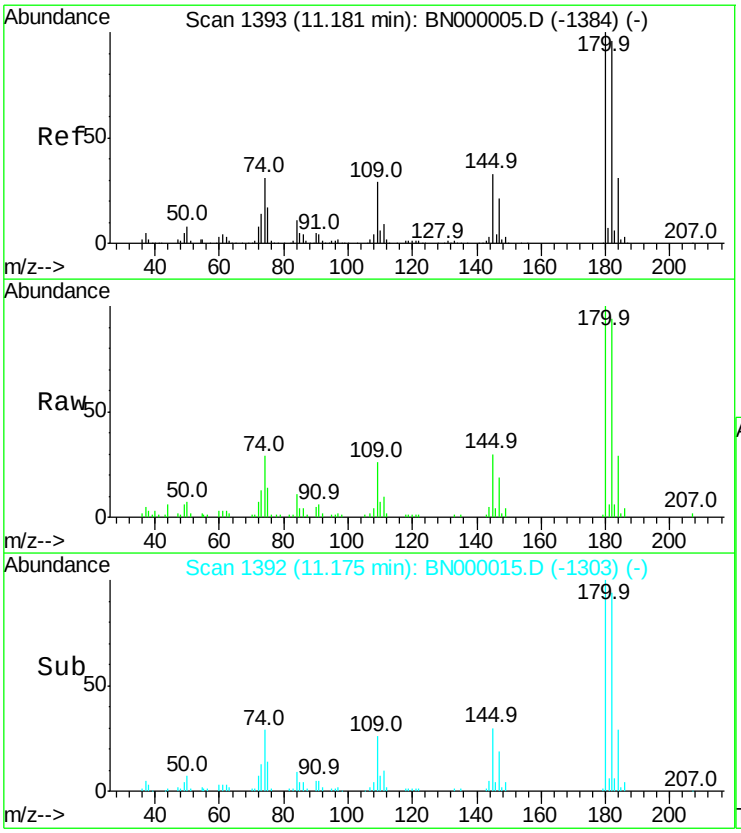
#29
2,4-Dichlorophenol
Concen: 2.474 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 50791

Ion	Ratio	Lower	Upper
162	100		
164	60.8	48.0	88.0
98	40.2	21.1	61.1

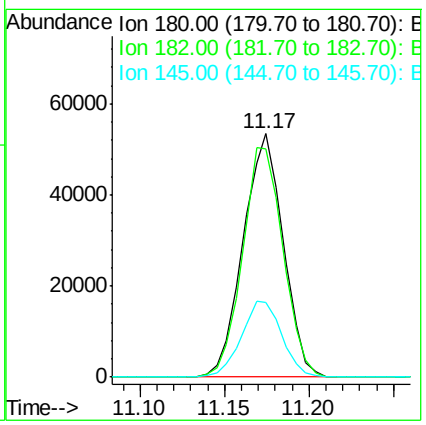


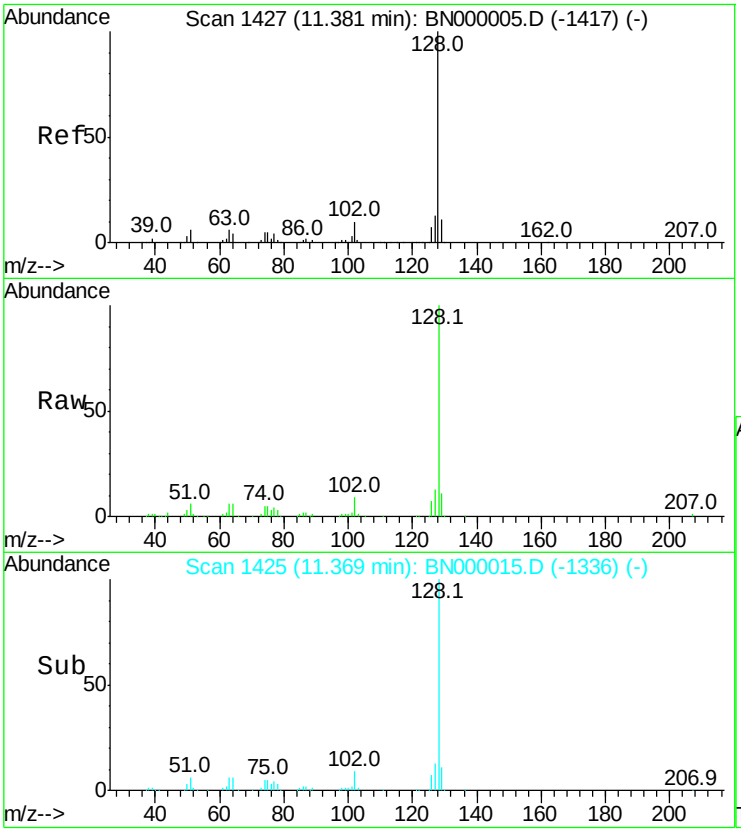


#30
1,2,4-Trichlorobenzene
Concen: 3.669 ng
RT: 11.17 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:180 Resp: 88211

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.5	116.3
145	30.4	23.4	35.2



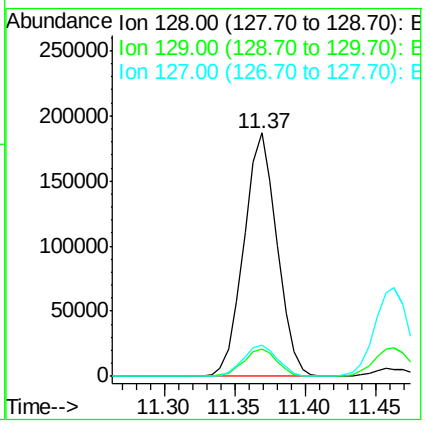


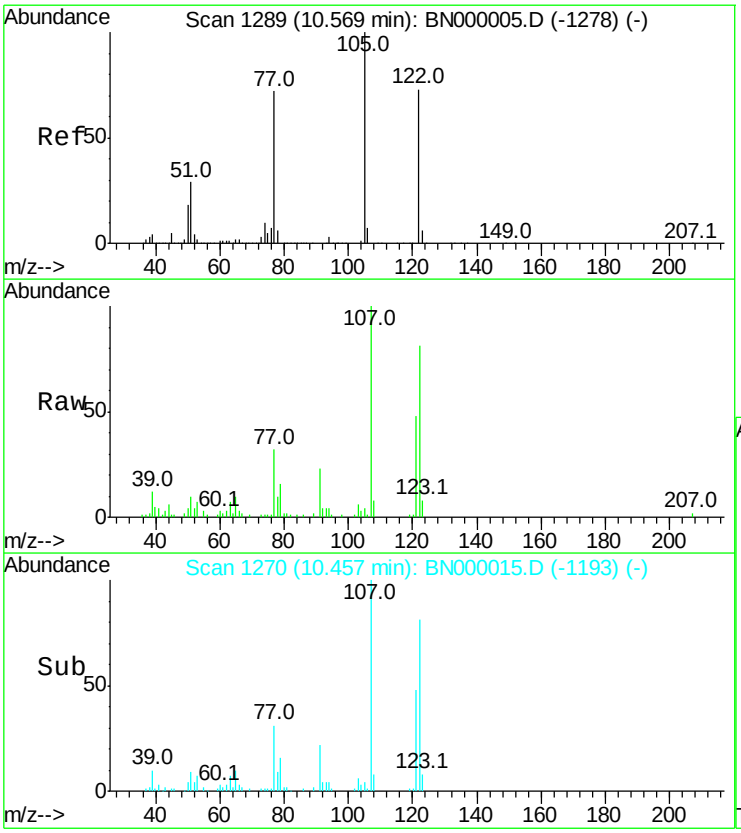
#31
Naphthalene
Concen: 3.690 ng
RT: 11.37 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 308363

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.9	11.6	17.4

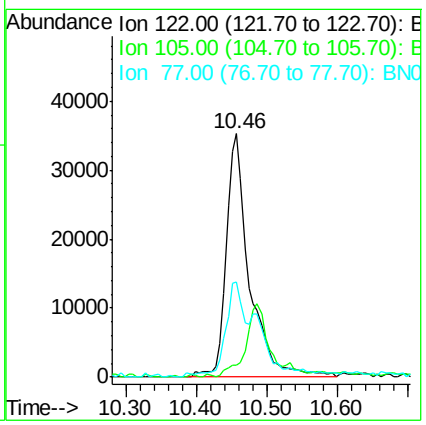


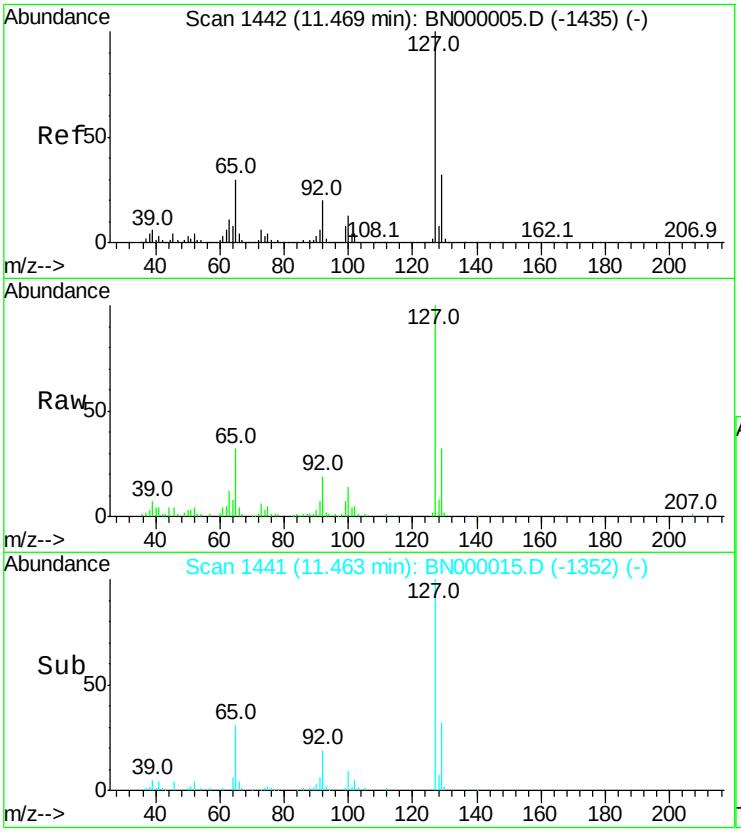


#32
Benzoic acid
Concen: 12.333 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.08 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:122 Resp: 80088

Ion	Ratio	Lower	Upper
122	100		
105	4.7	123.5	163.5#
77	39.1	85.7	125.7#



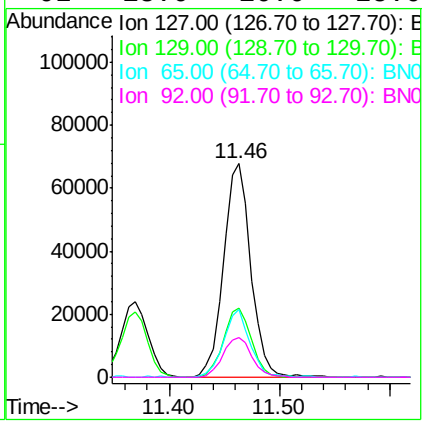


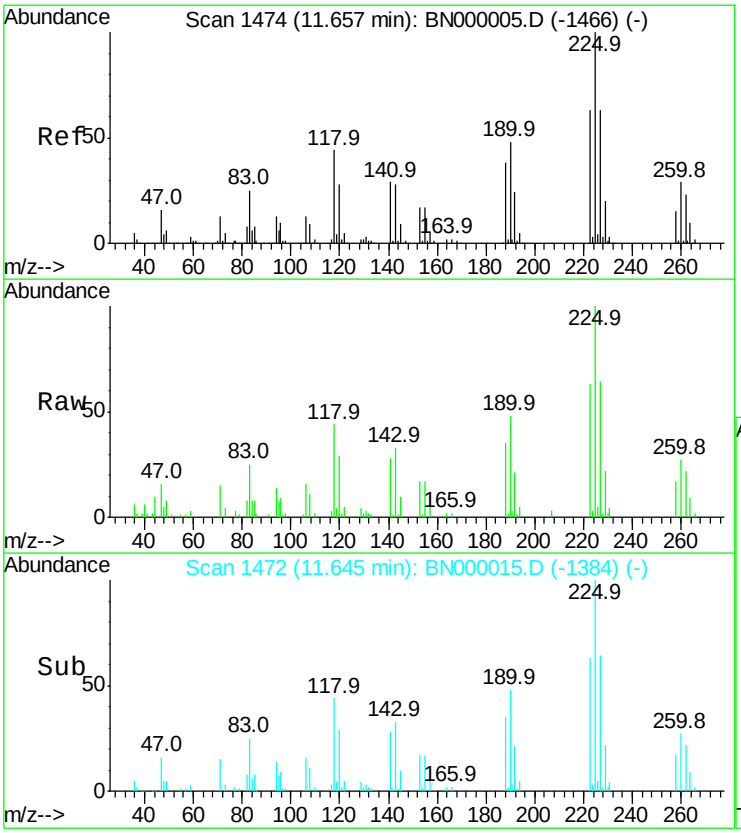
#33
4-Chloroaniline
Concen: 3.030 ng
RT: 11.46 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 117380

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	31.6	27.0	40.4
92	18.6	16.6	25.0

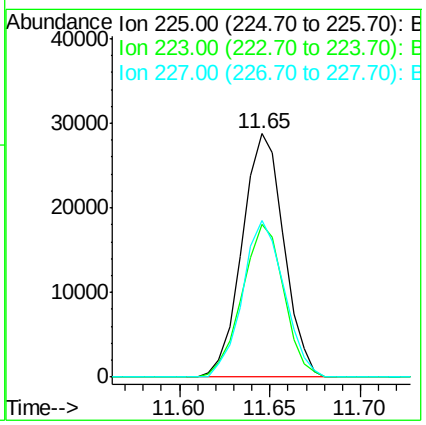


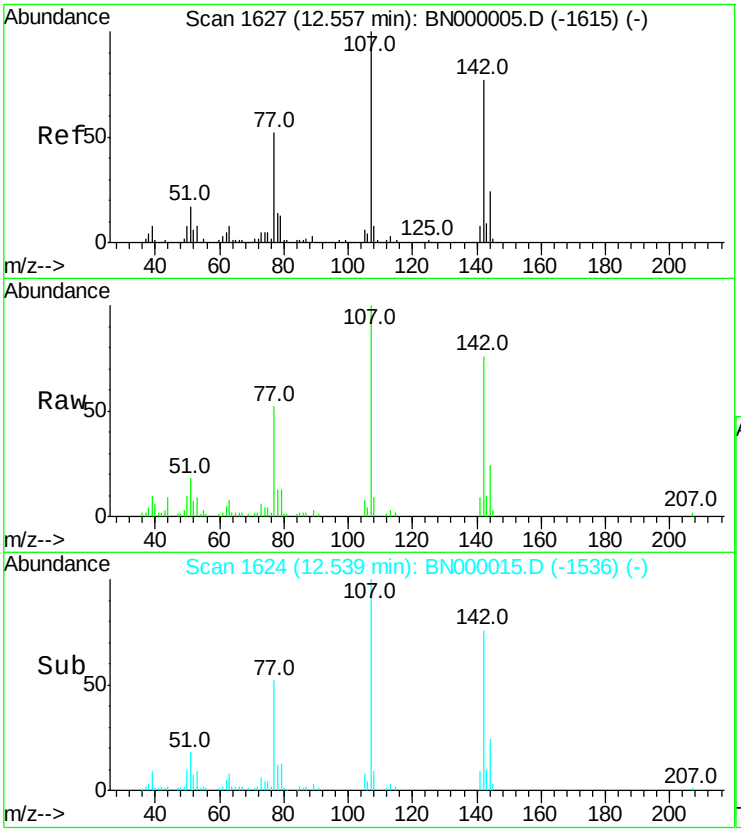


#34
Hexachlorobutadiene
Concen: 3.766 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:225 Resp: 46136

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	64.2	48.1	72.1



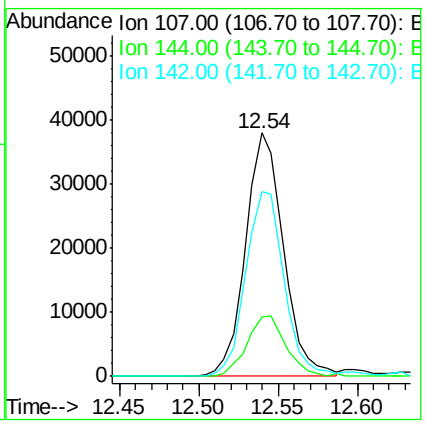


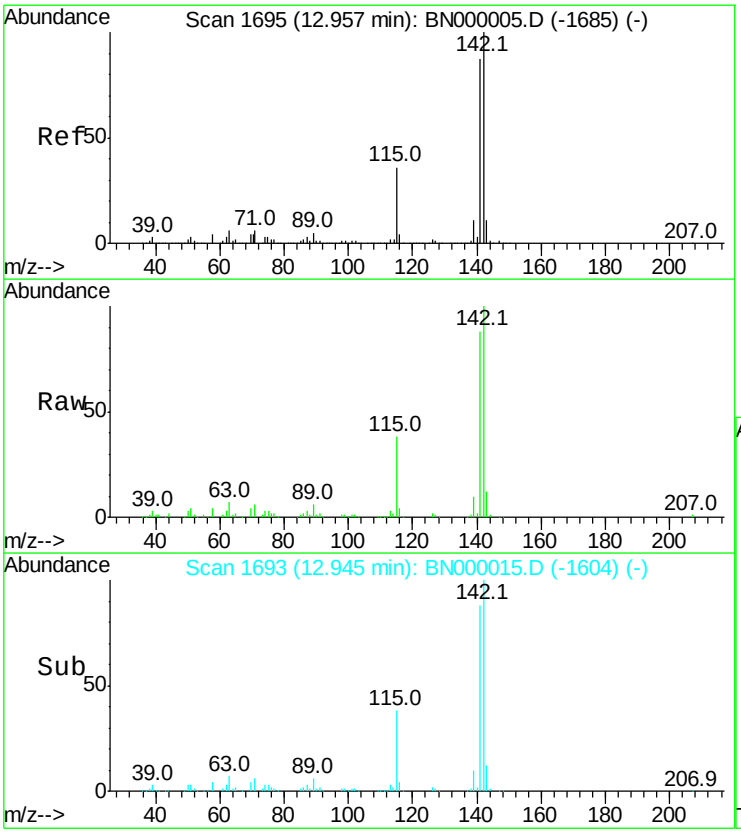
#36
4-Chloro-3-methylphenol
Concen: 2.270 ng
RT: 12.54 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 63364

Ion	Ratio	Lower	Upper
107	100		
144	24.3	18.2	27.4
142	75.7	59.0	88.4

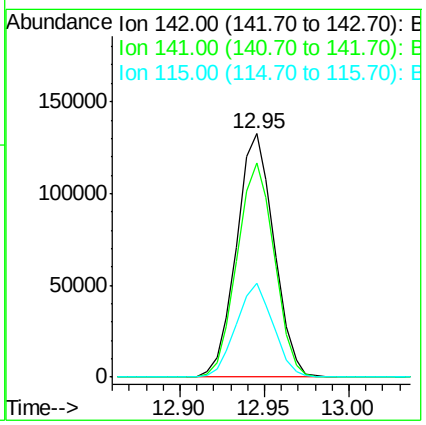


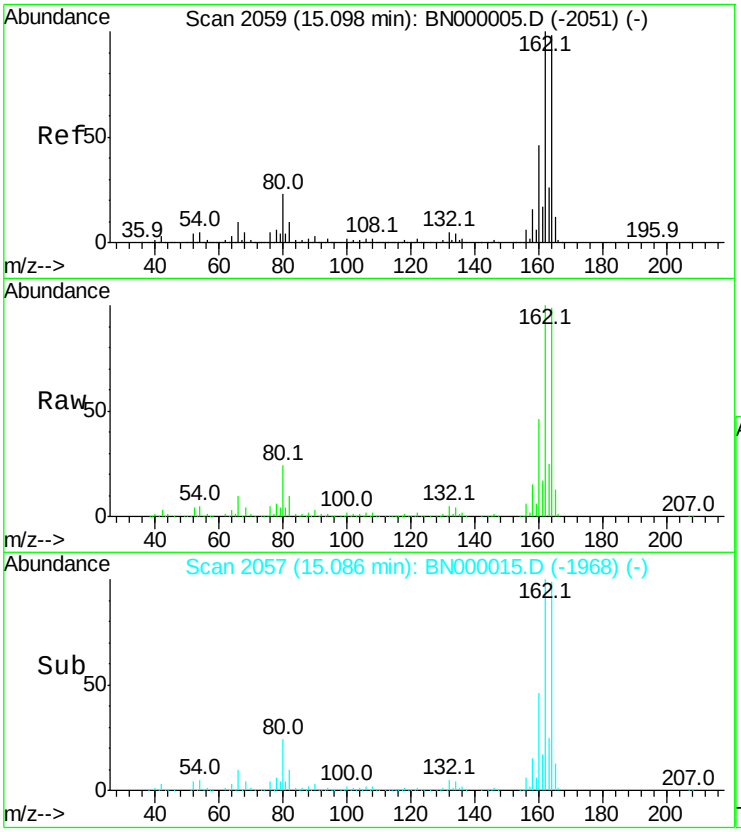


#37
2-Methylnaphthalene
Concen: 3.469 ng
RT: 12.95 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:142 Resp: 204809

Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.1	100.7
115	38.4	30.7	46.1



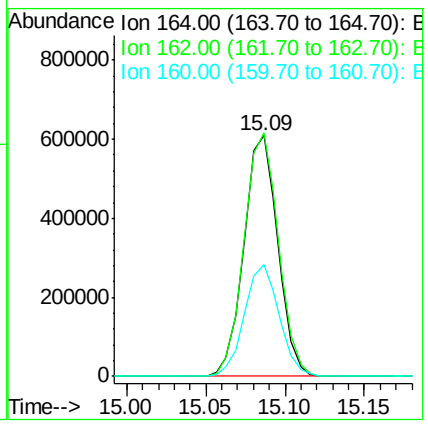


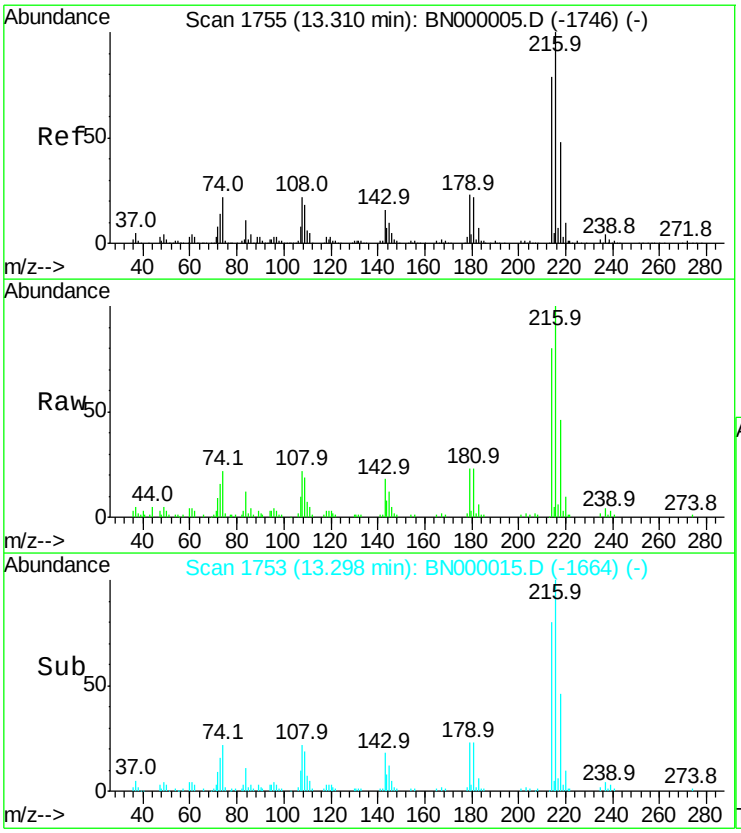
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 902325

Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	46.4	35.4	53.0

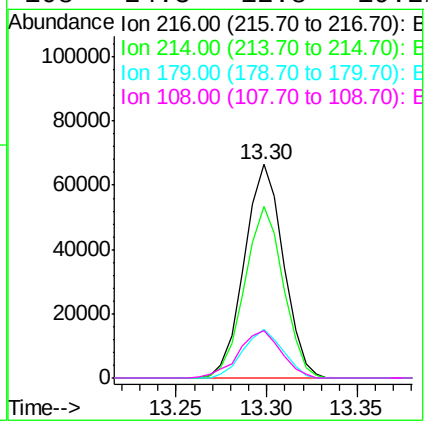


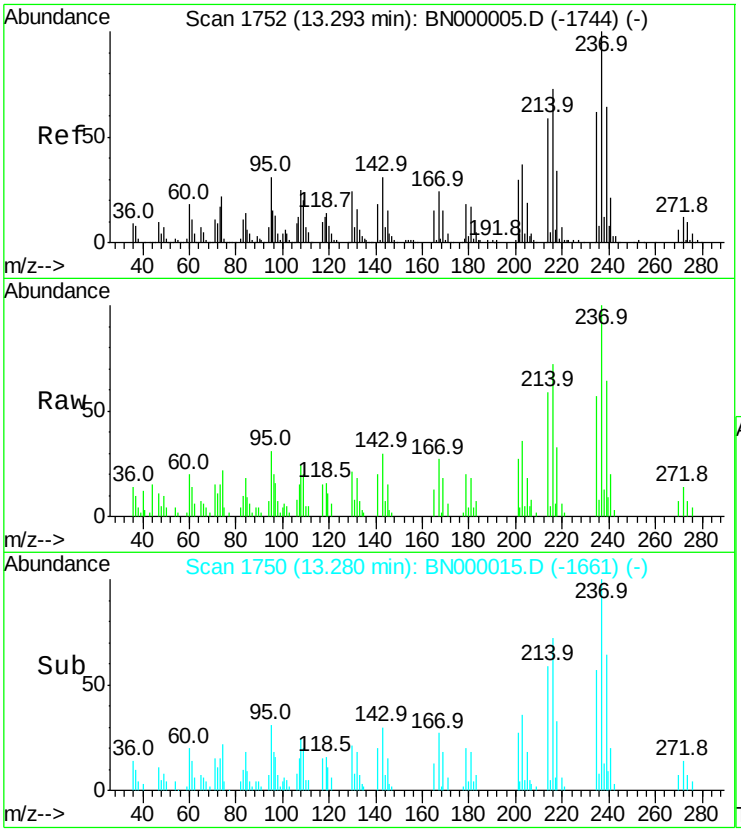


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.799 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:216 Resp: 99857

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	23.0	17.0	25.6
108	24.3	12.8	19.2#



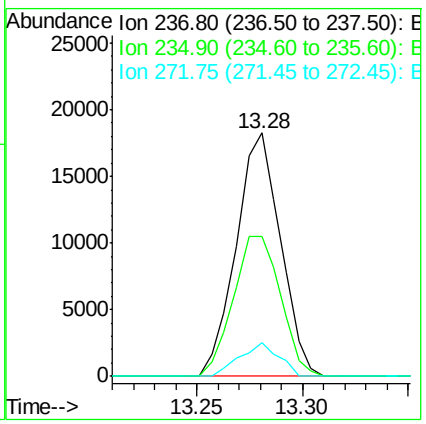


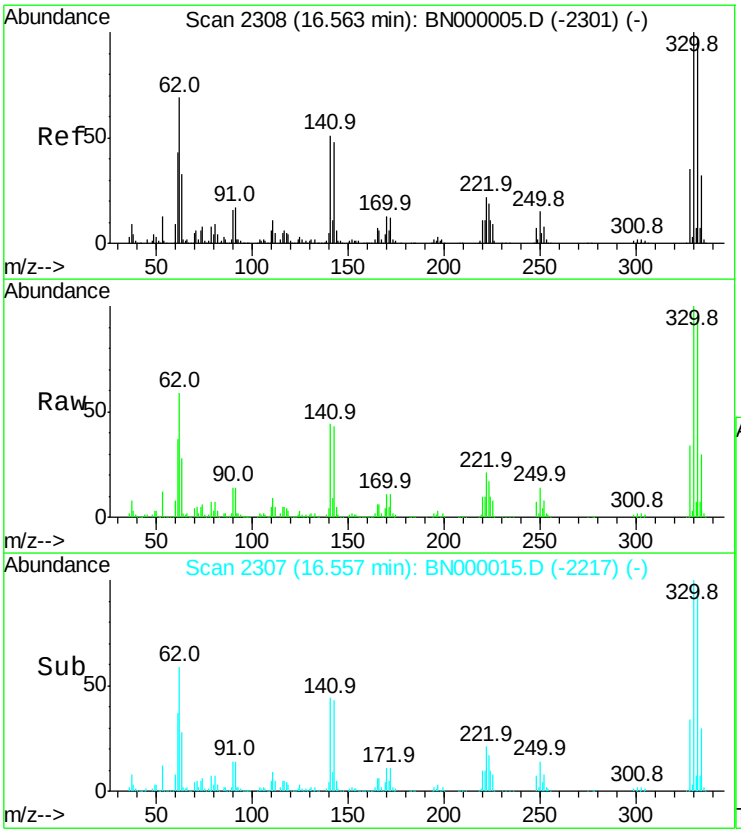
#40
Hexachlorocyclopentadiene
Concen: 3.034 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 26630

Ion	Ratio	Lower	Upper
237	100		
235	57.3	50.4	90.4
272	13.9	0.0	31.8

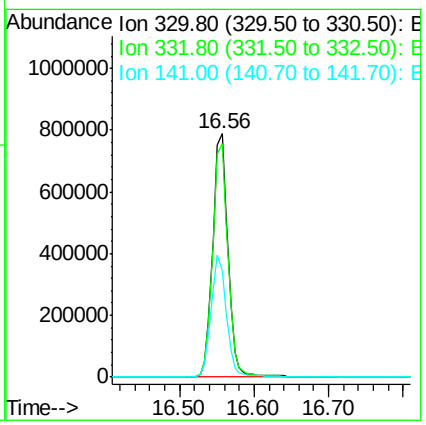


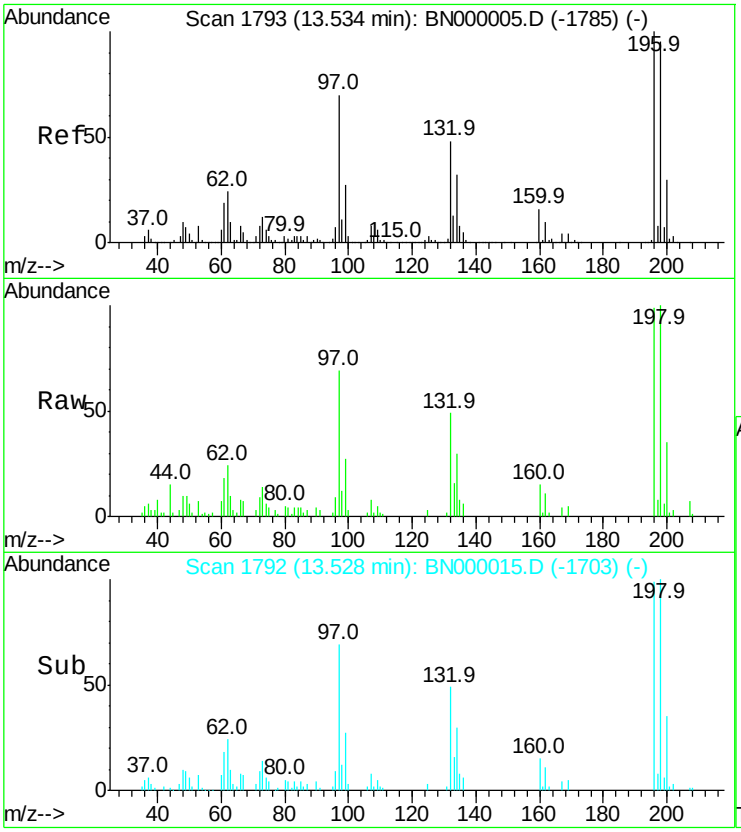


#41
2,4,6-Tribromophenol
Concen: 123.372 ng
RT: 16.56 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:330 Resp: 1119068

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	50.4	25.2	37.8#



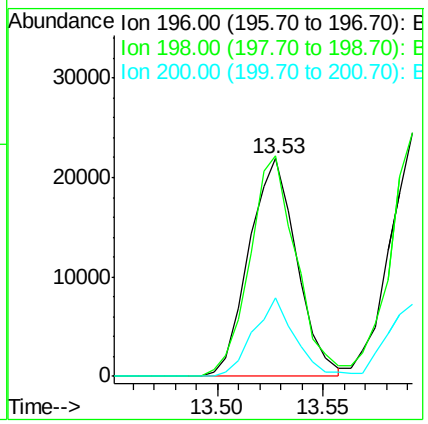


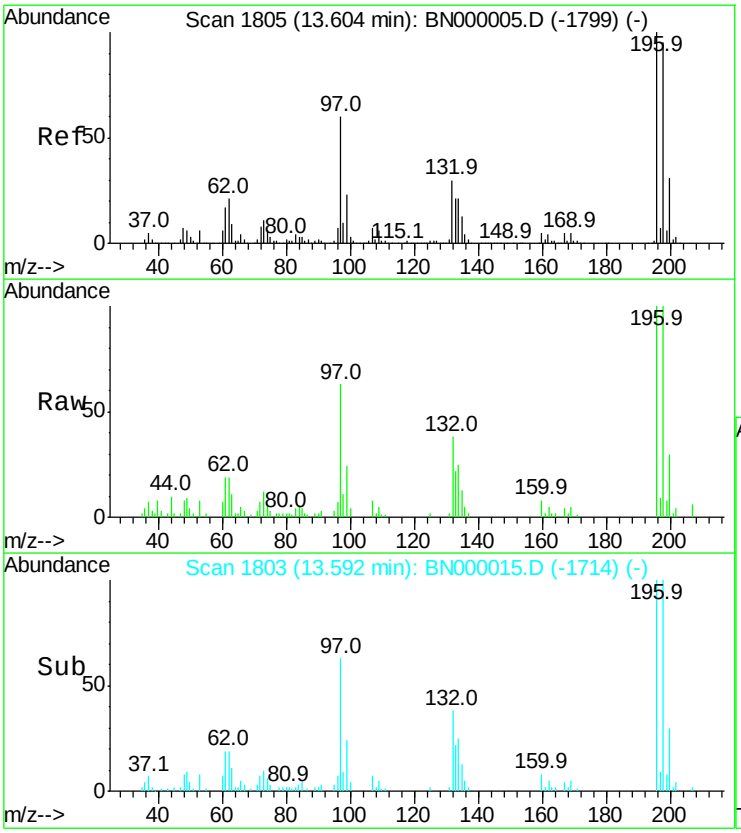
#42
2,4,6-Trichlorophenol
Concen: 2.217 ng
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 34439

Ion	Ratio	Lower	Upper
196	100		
198	101.5	78.2	117.2
200	36.0	24.6	36.8

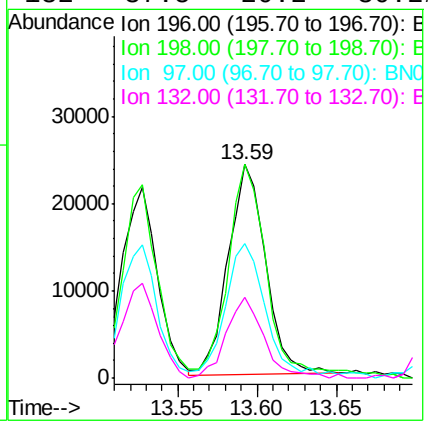


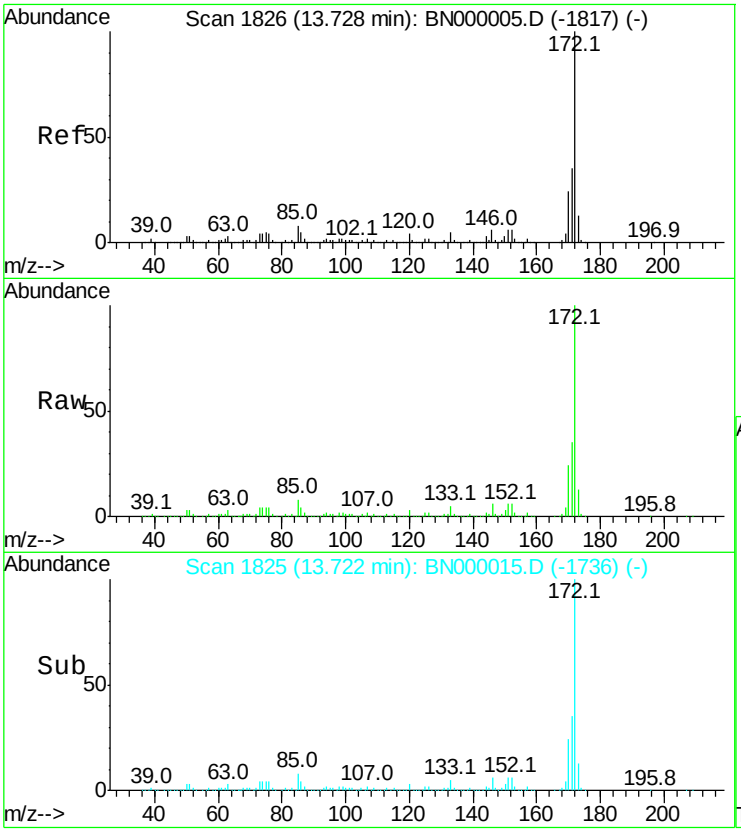


#43
2,4,5-Trichlorophenol
Concen: 2.163 ng
RT: 13.59 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:196 Resp: 39580

Ion	Ratio	Lower	Upper
196	100		
198	100.0	76.2	114.4
97	63.0	38.7	58.1#
132	37.5	20.2	30.2#



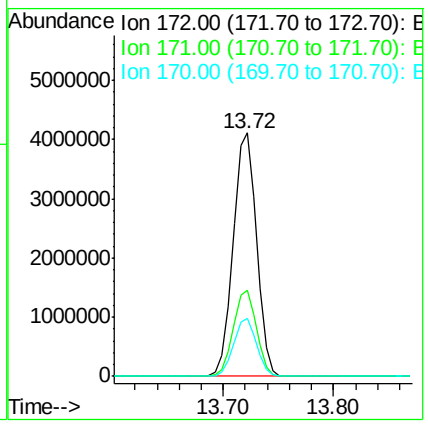


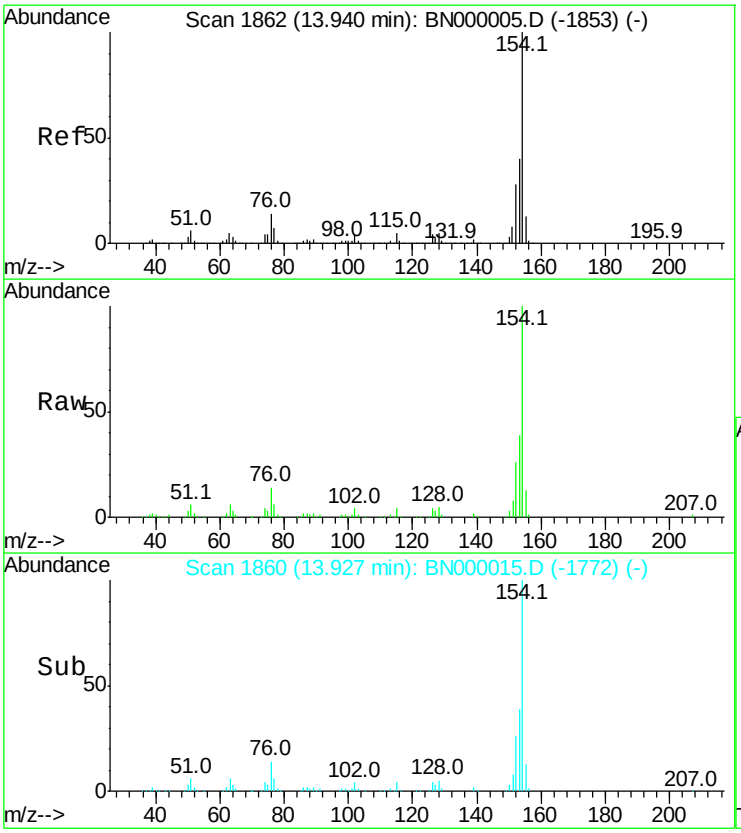
#44
2-Fluorobiphenyl
Concen: 90.947 ng
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 6127460

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.8	19.5	29.3

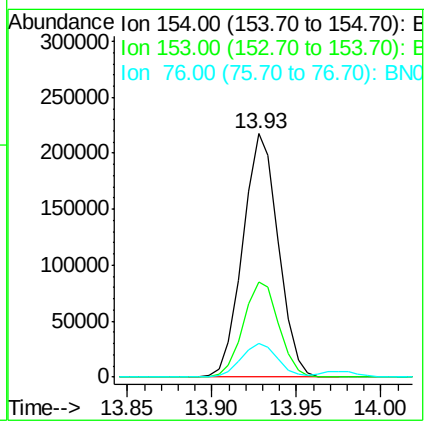


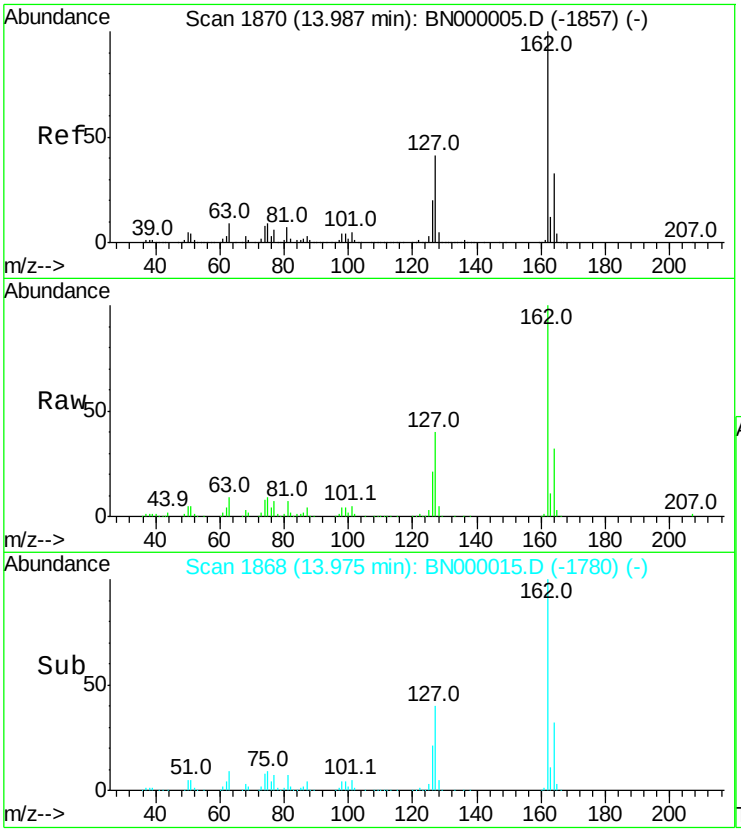


#45
1,1'-Biphenyl
Concen: 3.948 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:154 Resp: 318262

Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.8	59.8
76	14.0	0.0	31.9



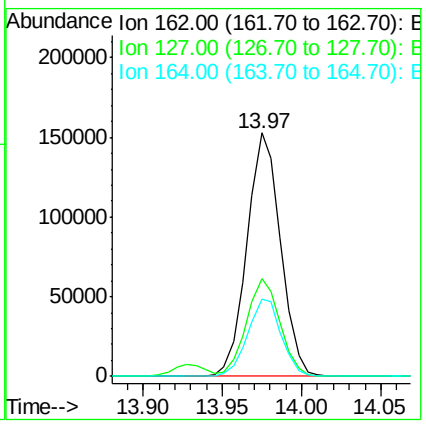


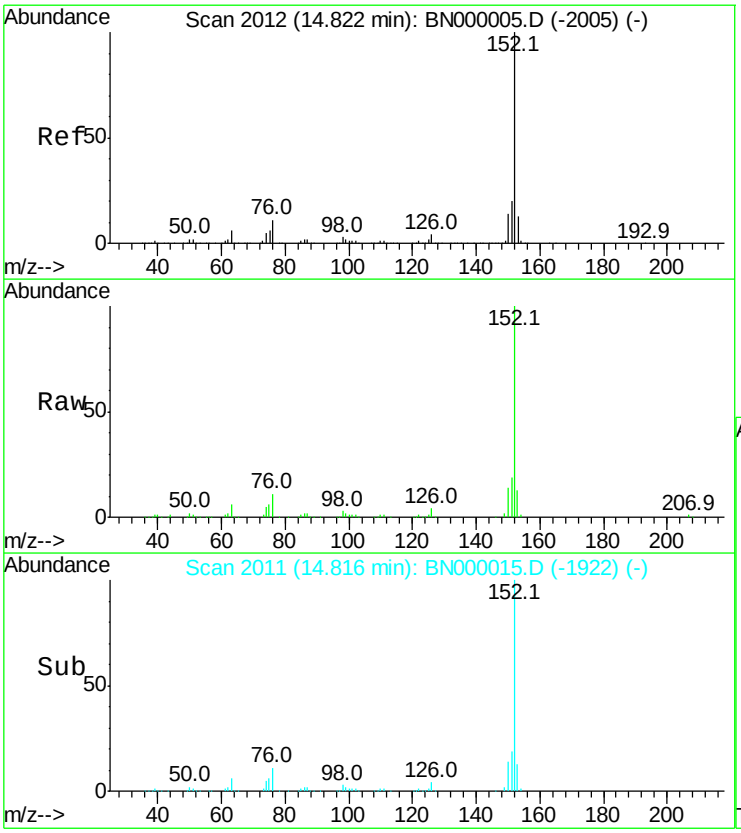
#46
2-Chloronaphthalene
Concen: 3.709 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 224492

Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	31.6	26.0	39.0

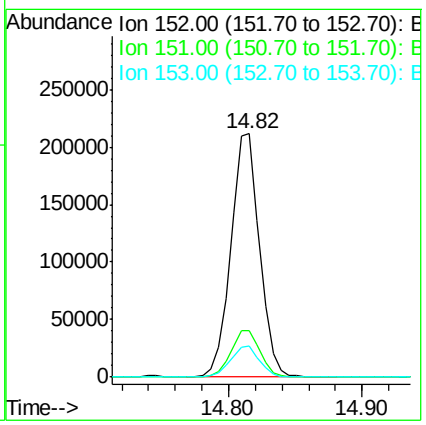


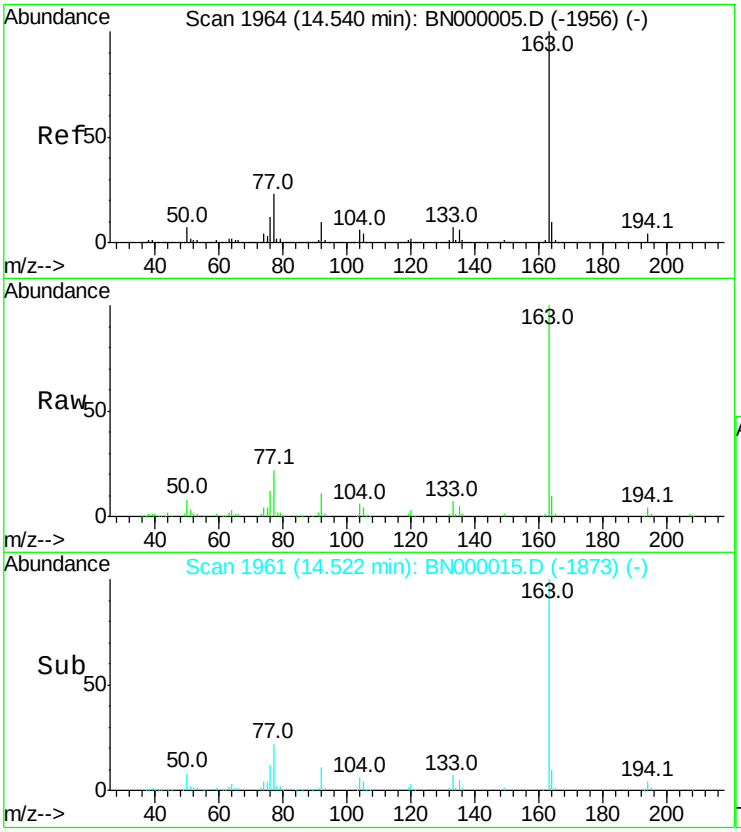


#48
Acenaphthylene
Concen: 3.114 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:152 Resp: 316458

Ion	Ratio	Lower	Upper
152	100		
151	19.0	17.2	25.8
153	12.6	10.2	15.4



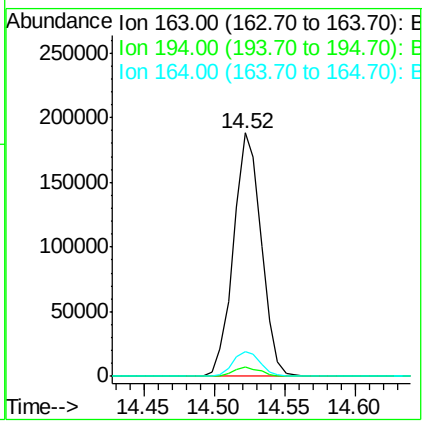


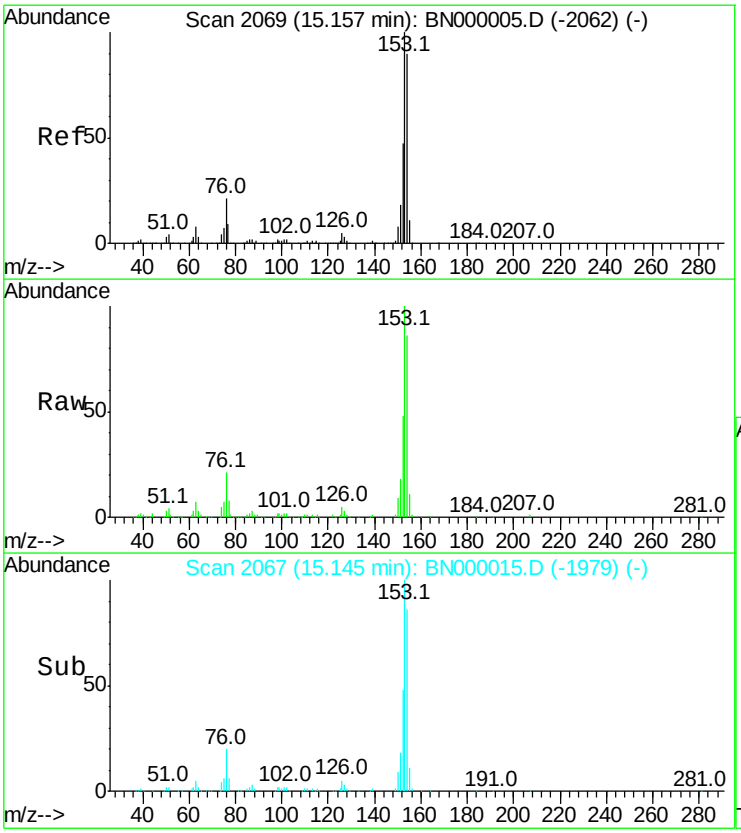
#49
Dimethylphthalate
Concen: 3.198 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 257933

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.2
164	10.1	8.2	12.4

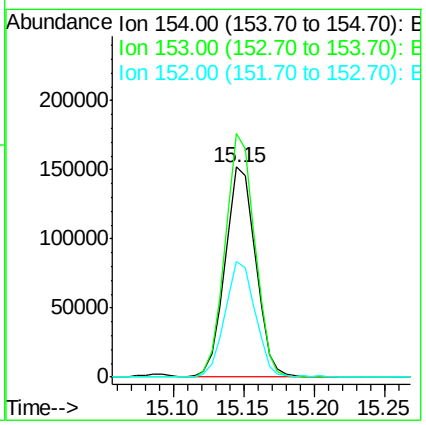


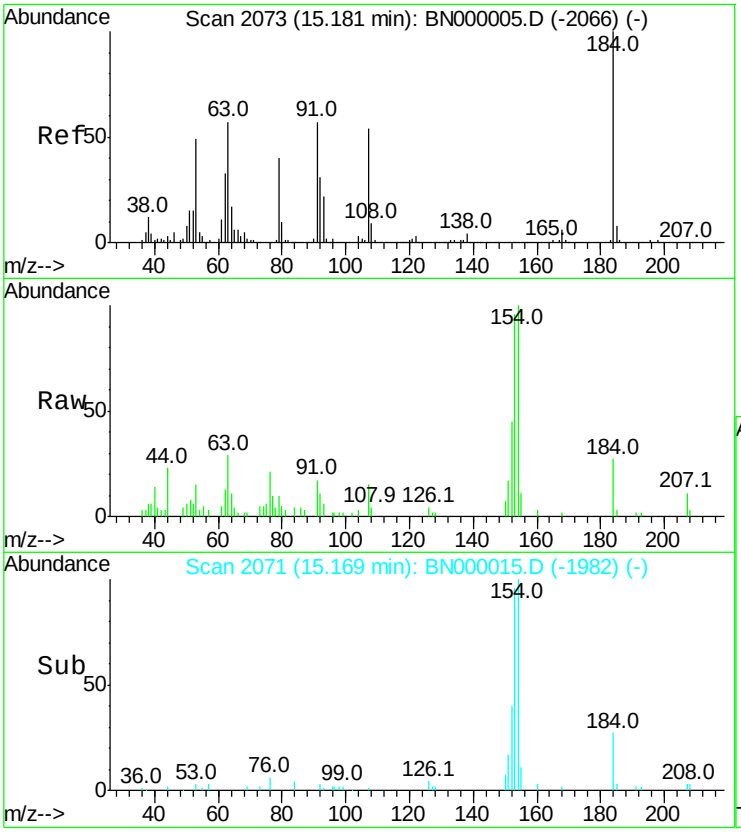


#51
Acenaphthene
Concen: 3.586 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:154 Resp: 230003

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.4	135.6
152	55.1	41.6	62.4



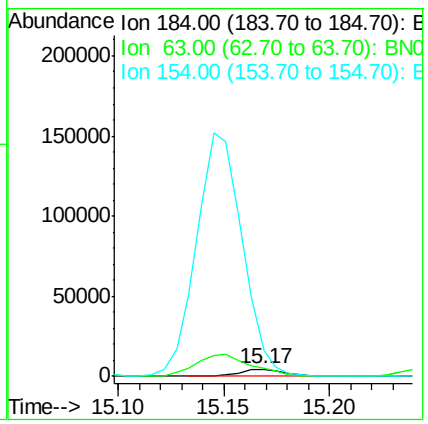


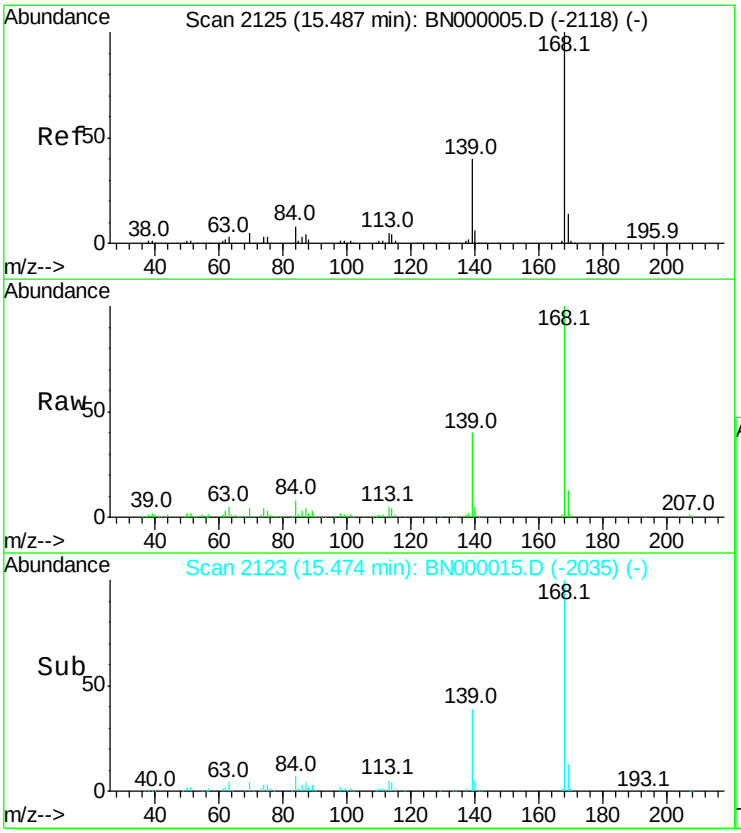
#53
2,4-Dinitrophenol
Concen: 6.431 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 6375

Ion	Ratio	Lower	Upper
184	100		
63	105.9	80.0	120.0
154	368.9	308.0	462.0

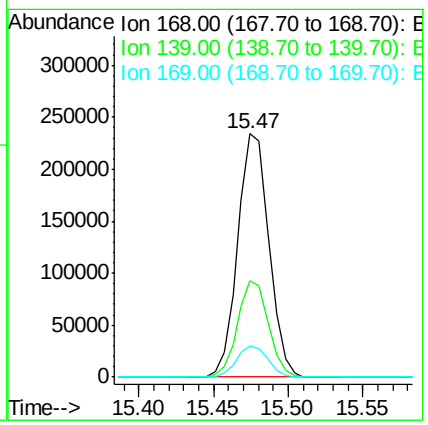


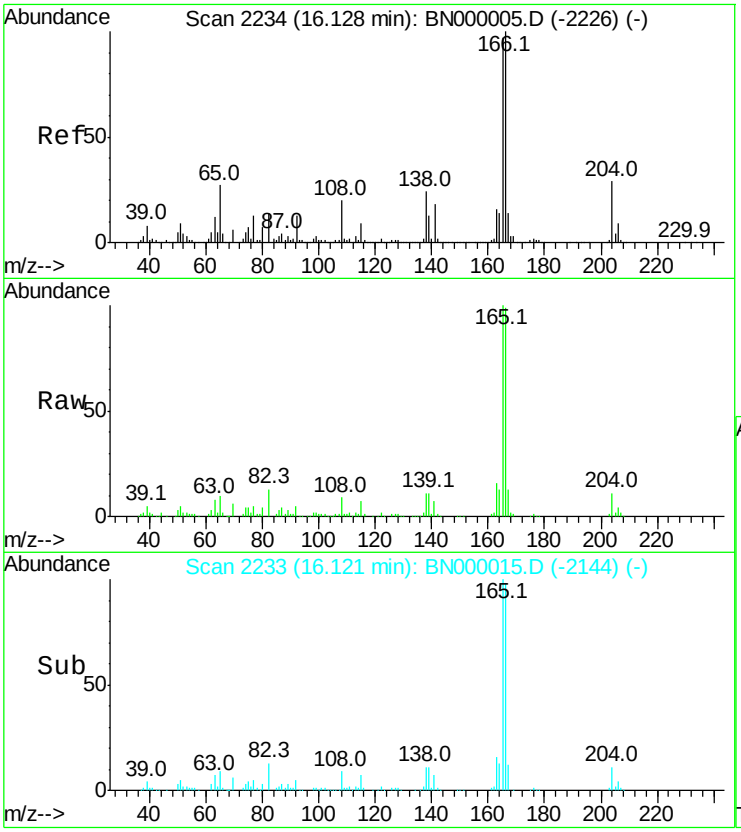


#54
Dibenzofuran
Concen: 3.702 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:168 Resp: 340686

Ion	Ratio	Lower	Upper
168	100		
139	39.5	28.6	43.0
169	12.9	11.2	16.8



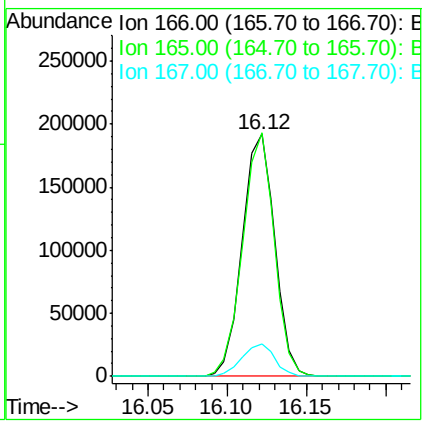


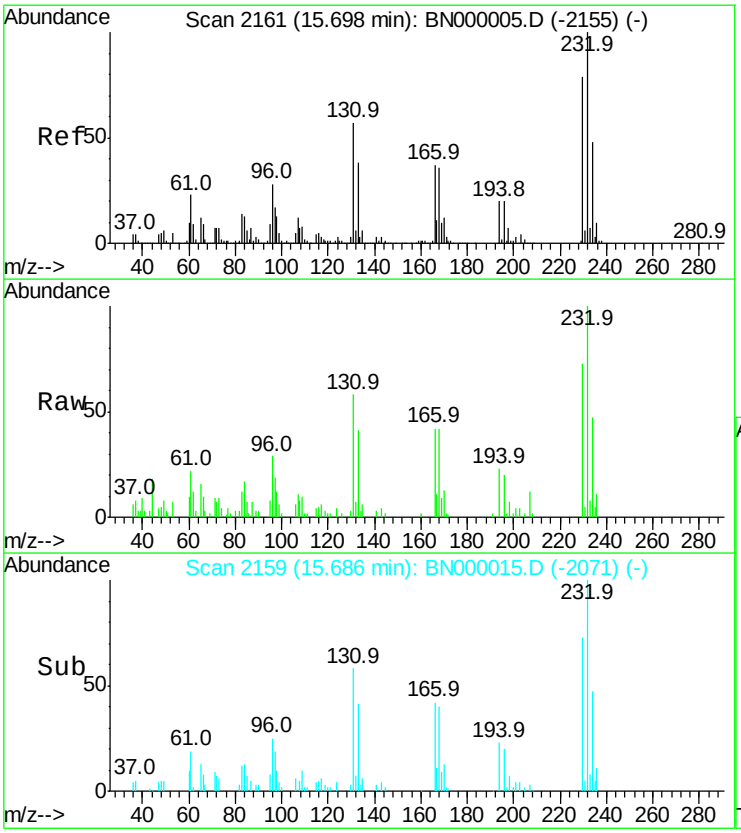
#57
Fluorene
Concen: 3.527 ng
RT: 16.12 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 273296

Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.6	121.0
167	13.2	10.4	15.6

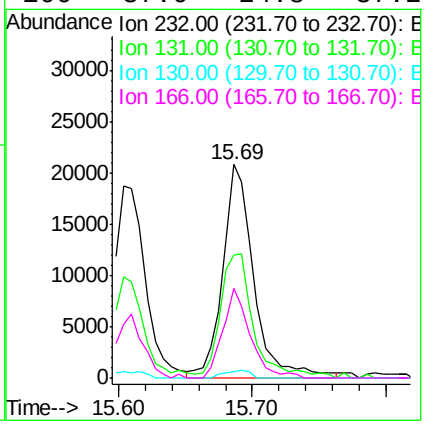


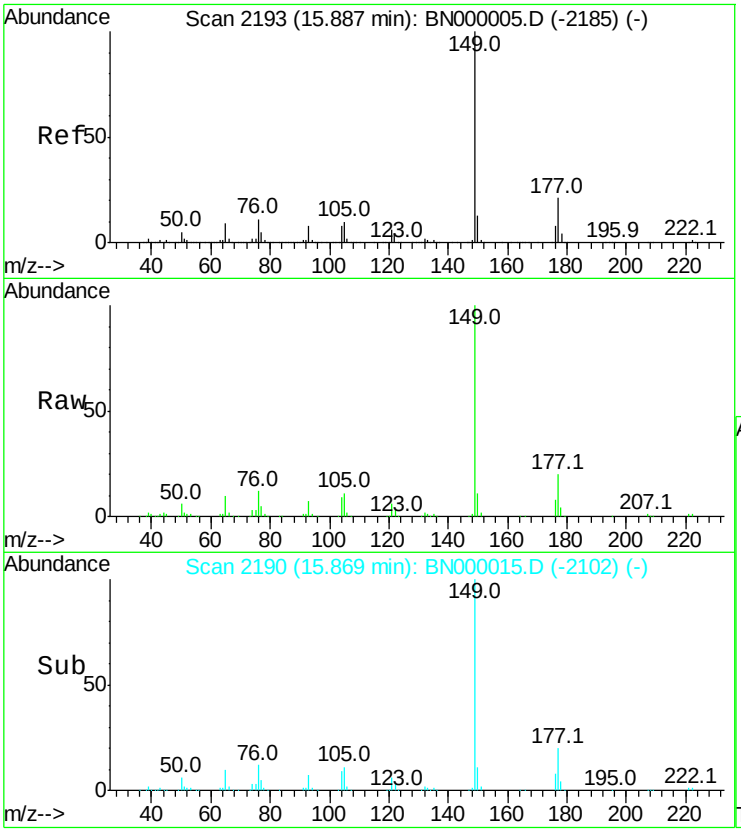


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.286 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:232 Resp: 34056

Ion	Ratio	Lower	Upper
232	100		
131	62.1	33.5	50.3#
130	3.1	2.2	3.2
166	37.0	24.8	37.2



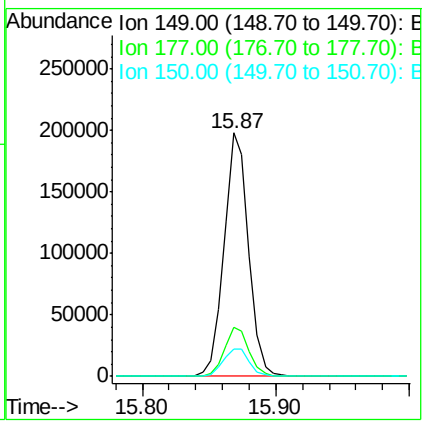


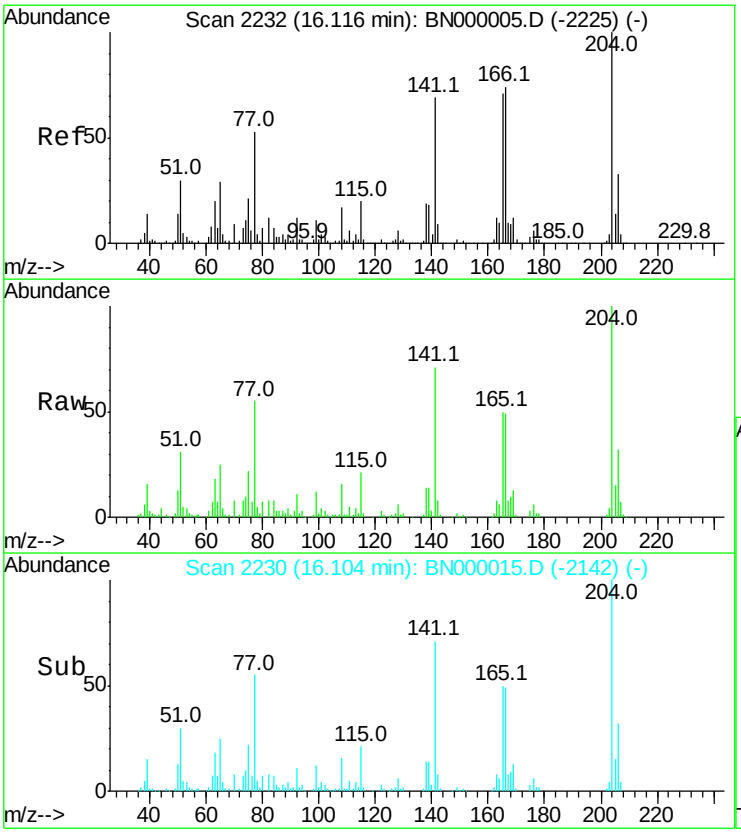
#59
Diethylphthalate
Concen: 3.018 ng
RT: 15.87 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 254311

Ion	Ratio	Lower	Upper
149	100		
177	20.3	18.5	27.7
150	11.5	10.2	15.2

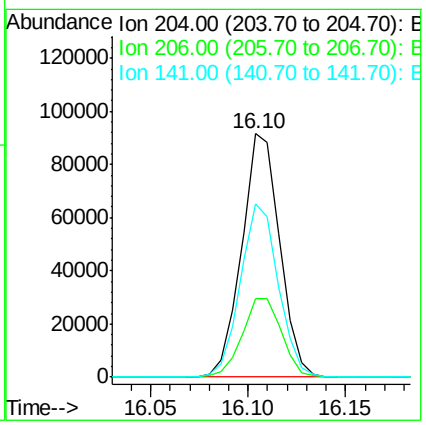


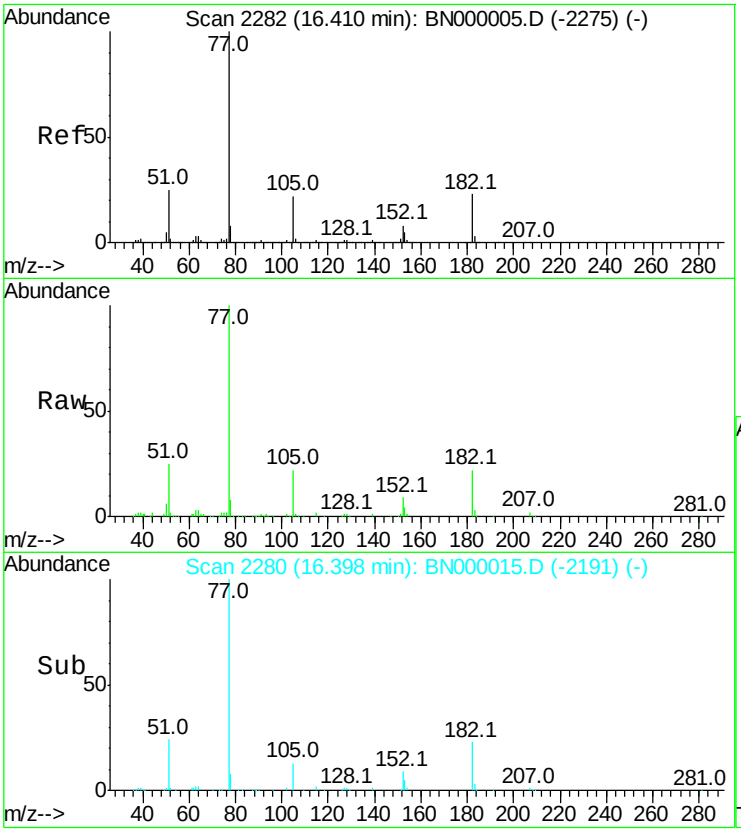


#60
4-Chlorophenyl-phenylether
Concen: 3.596 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:204 Resp: 123148

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	71.1	45.8	68.6#



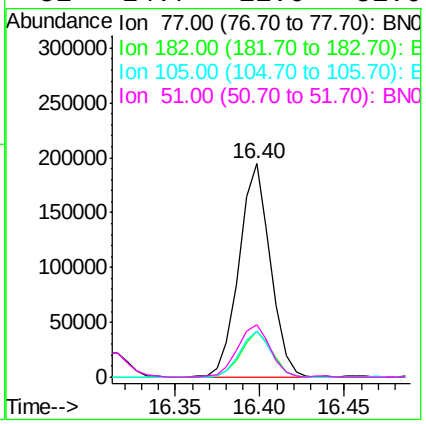


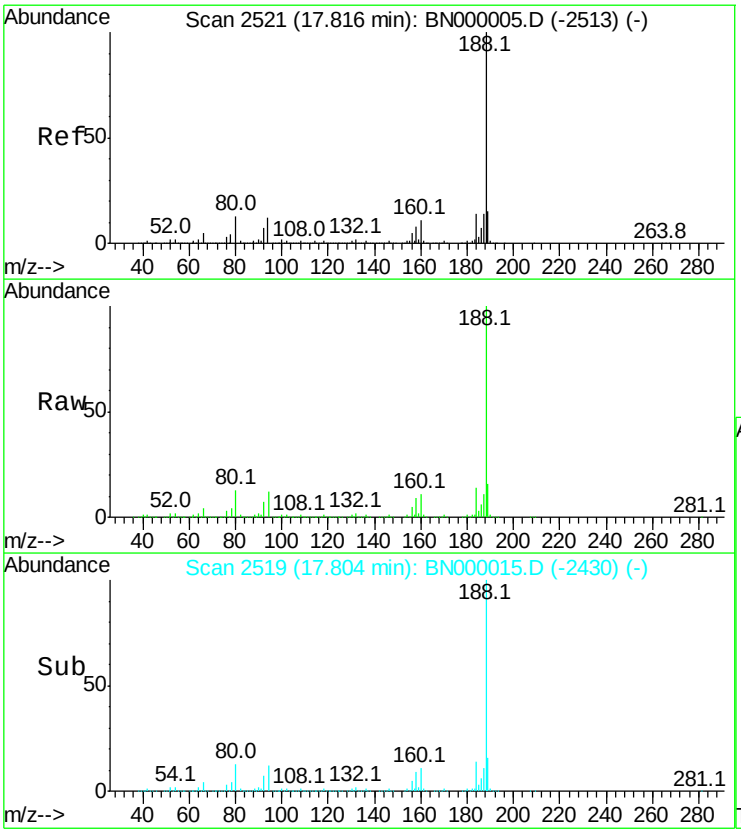
#62
Azobenzene
Concen: 2.976 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 250596

Ion	Ratio	Lower	Upper
77	100		
182	21.6	7.4	47.4
105	21.7	0.3	40.3
51	24.7	11.6	51.6

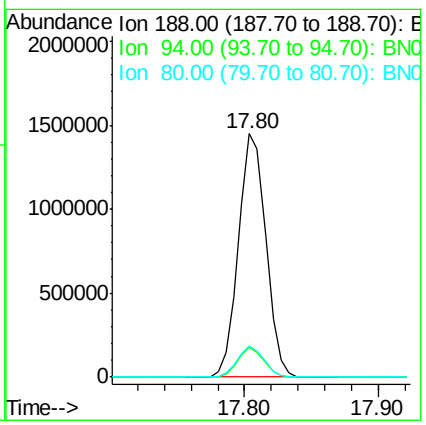


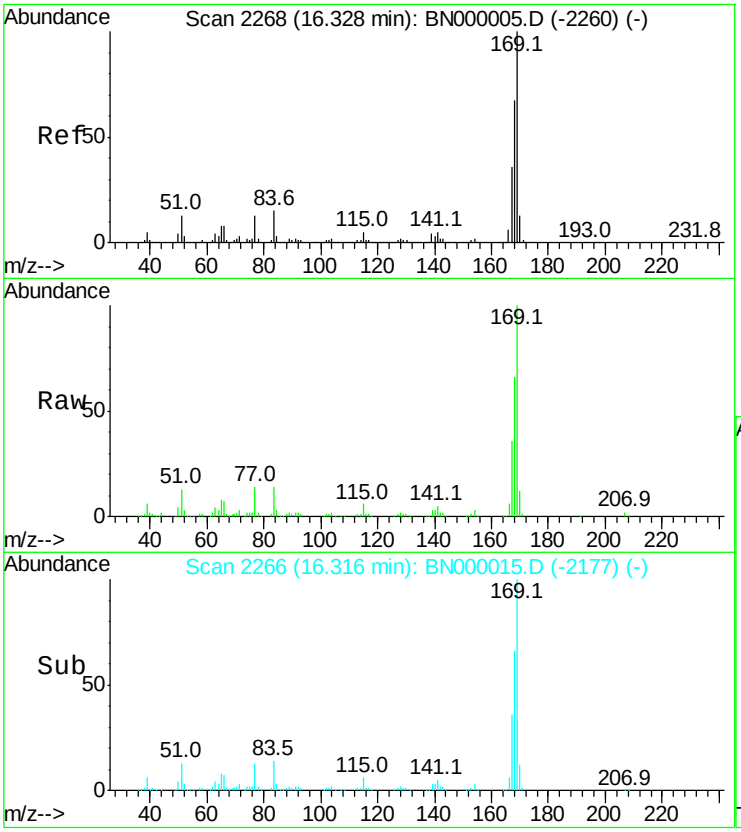


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:188 Resp: 2054610

Ion	Ratio	Lower	Upper
188	100		
94	12.2	6.9	10.3#
80	12.7	7.7	11.5#



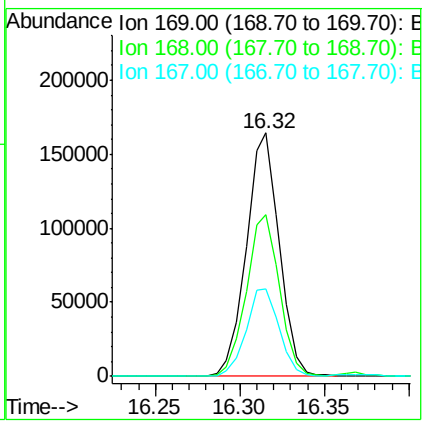


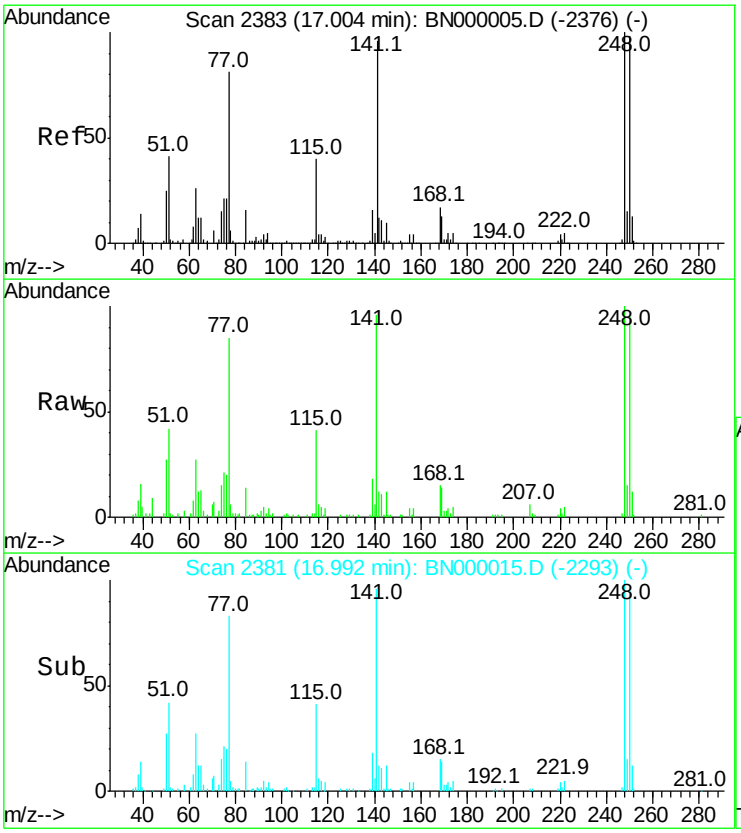
#65
n-Nitrosodiphenylamine
Concen: 3.304 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 221818

Ion	Ratio	Lower	Upper
169	100		
168	66.4	55.7	83.5
167	35.9	30.1	45.1

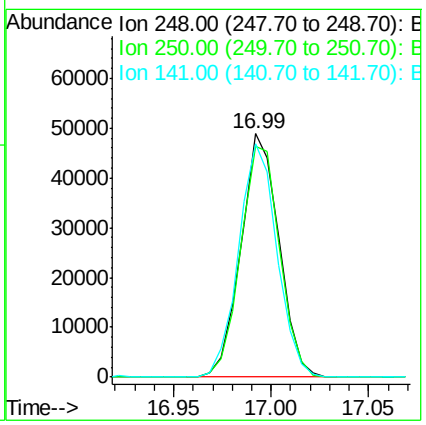


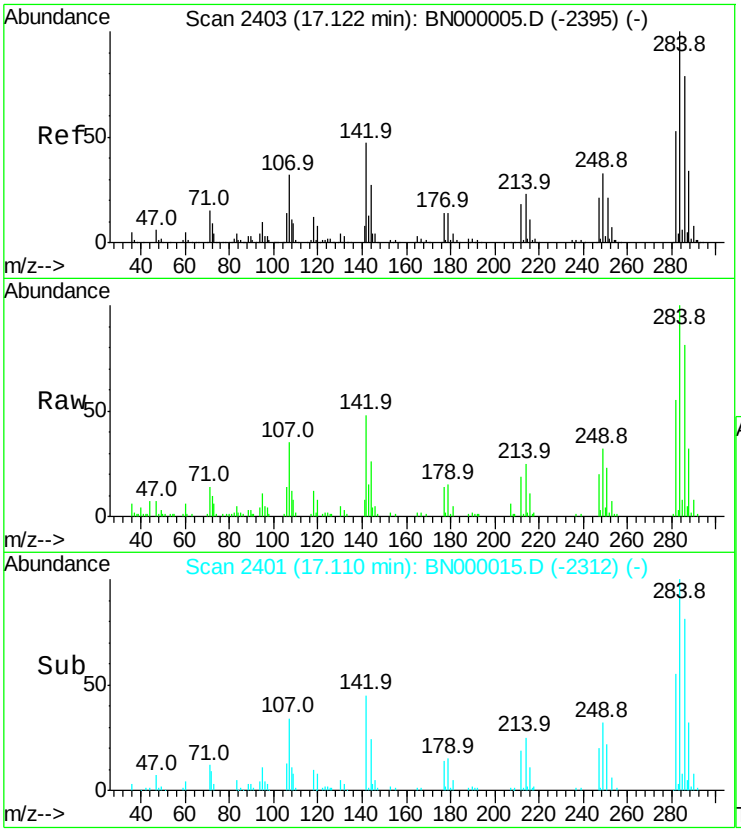


#66
4-Bromophenyl-phenylether
Concen: 3.420 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:248 Resp: 65754

Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.1	115.7
141	96.0	50.8	76.2#



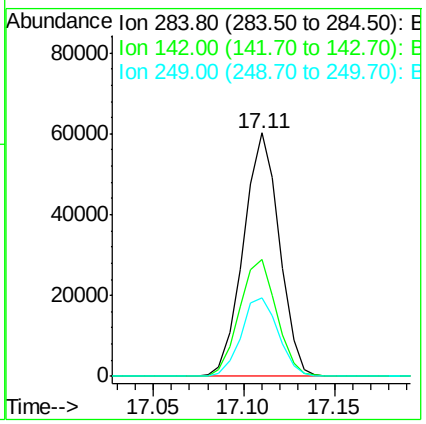


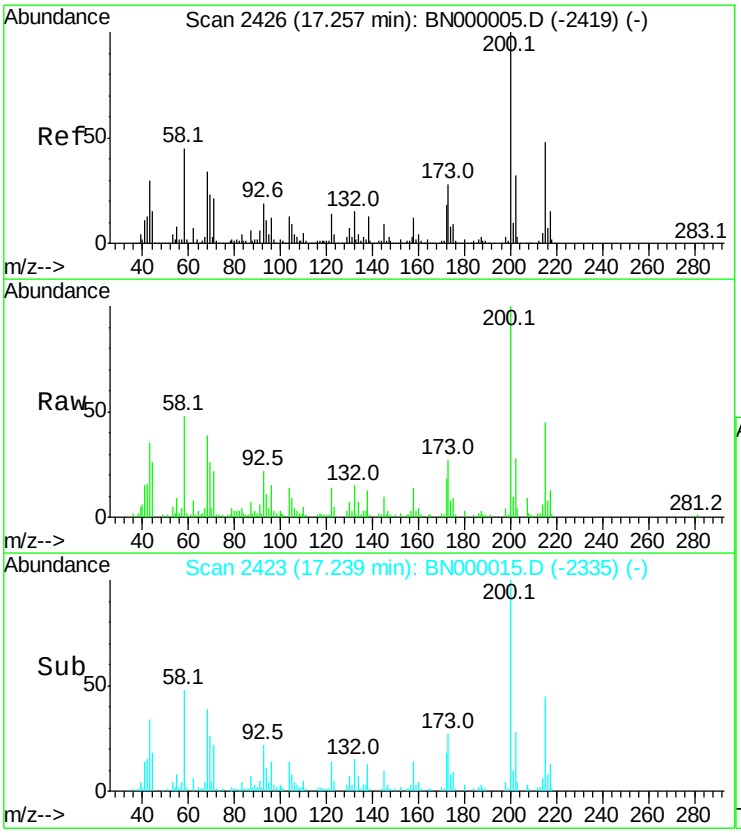
#67
Hexachlorobenzene
Concen: 3.735 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 82726

Ion	Ratio	Lower	Upper
284	100		
142	47.8	26.8	40.2#
249	32.3	26.3	39.5

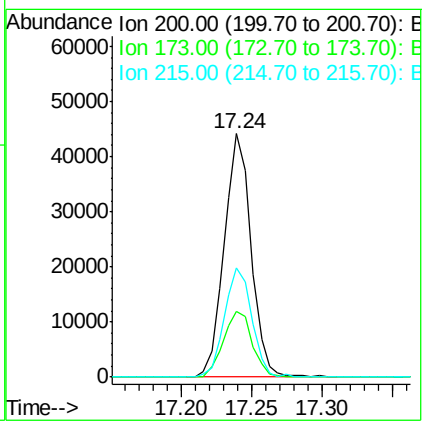


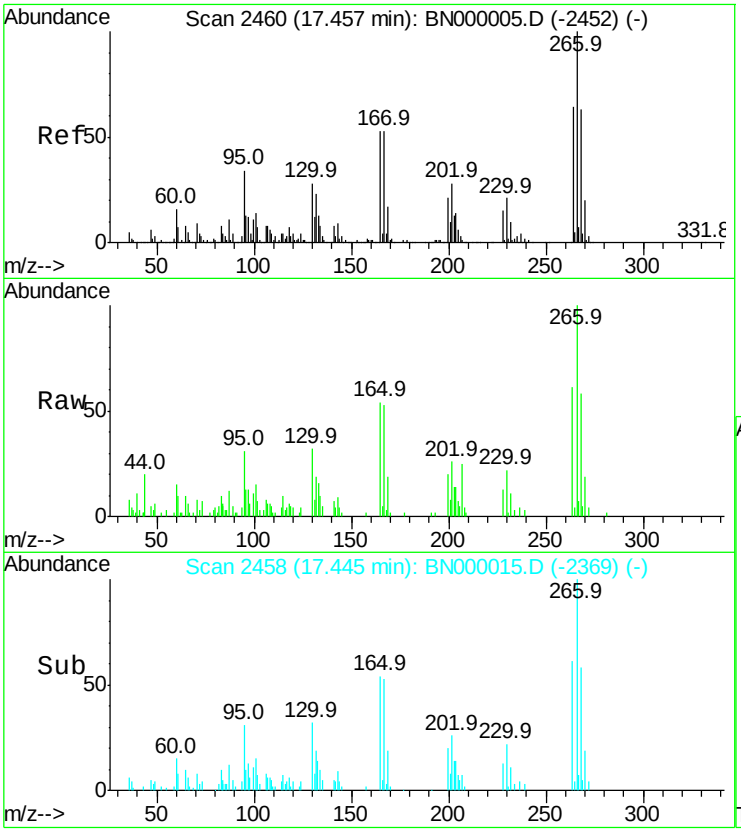


#68
Atrazine
Concen: 2.859 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:200 Resp: 58513

Ion	Ratio	Lower	Upper
200	100		
173	27.2	5.2	45.2
215	44.7	30.4	70.4



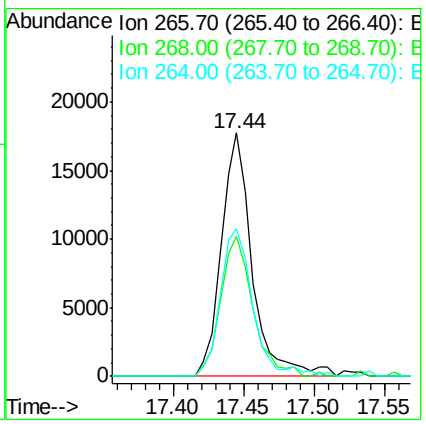


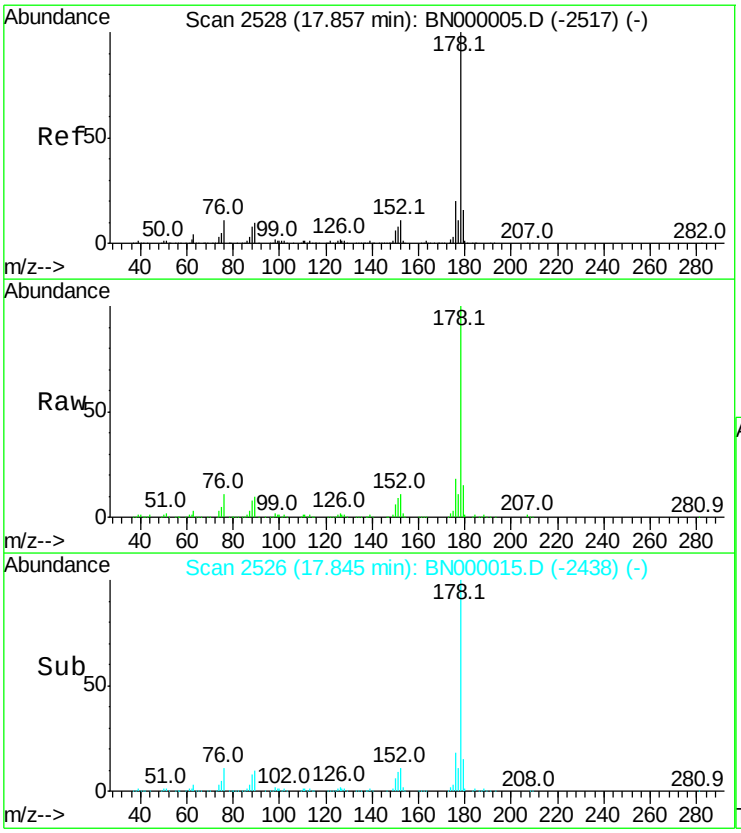
#69
Pentachlorophenol
Concen: 2.025 ng
RT: 17.44 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 26870

Ion	Ratio	Lower	Upper
266	100		
268	57.7	51.1	76.7
264	60.7	49.6	74.4

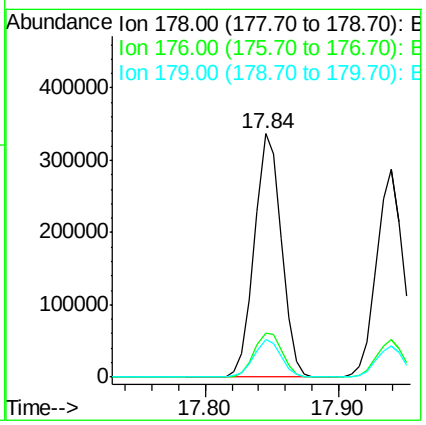


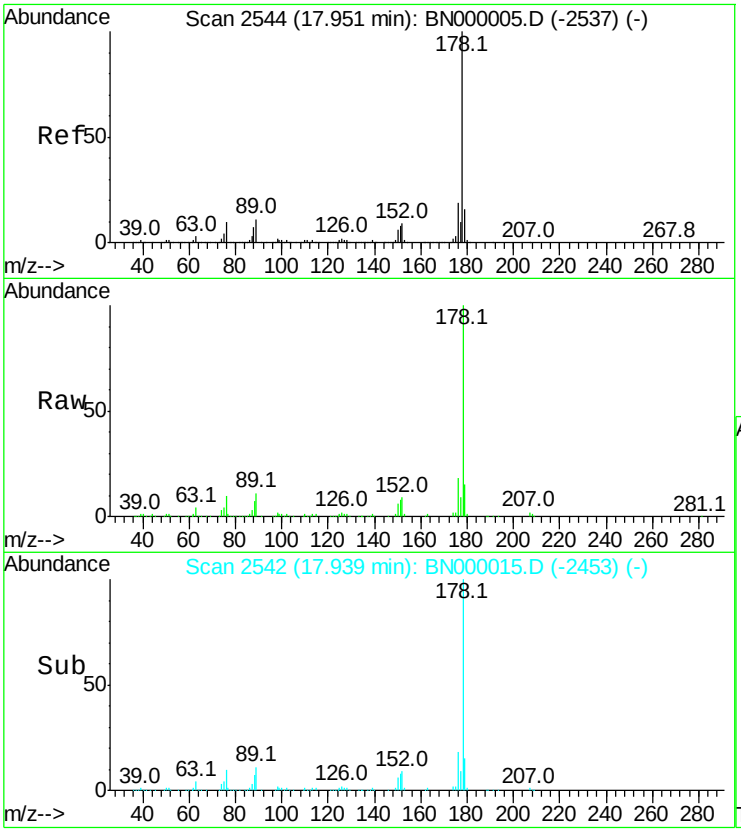


#70
Phenanthrene
Concen: 3.798 ng
RT: 17.84 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:178 Resp: 469523

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.7	23.5
179	15.3	12.5	18.7



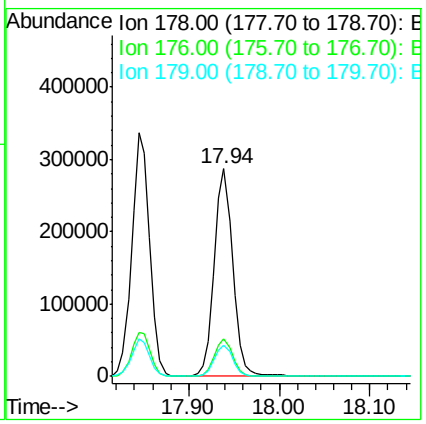


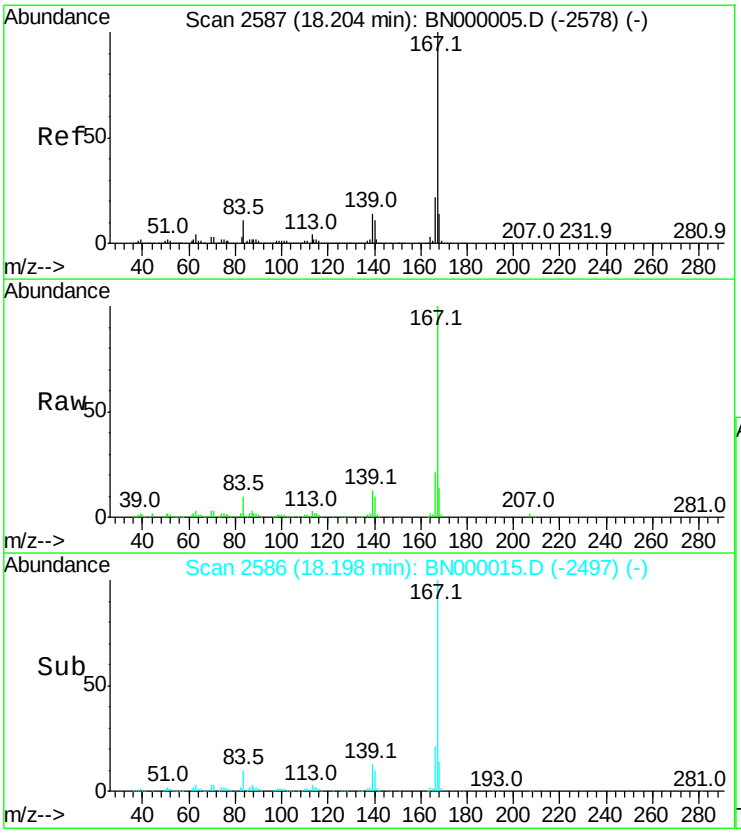
#71
Anthracene
Concen: 3.307 ng
RT: 17.94 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 404989

Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.0	24.0
179	14.8	12.5	18.7

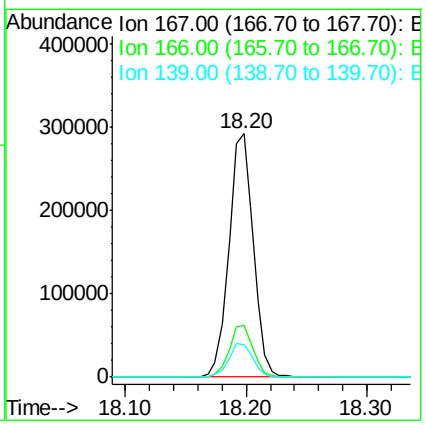


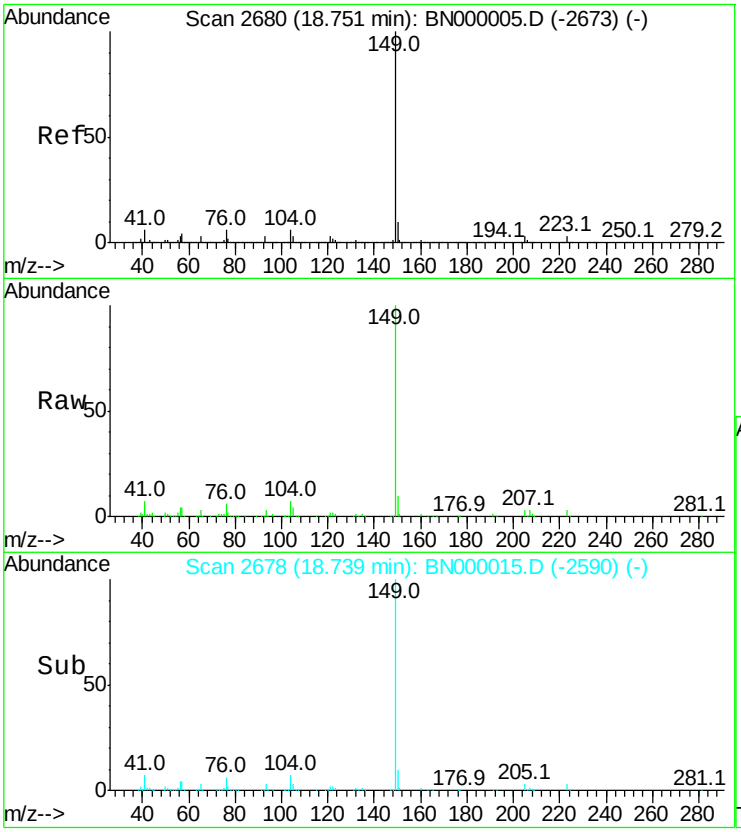


#72
Carbazole
Concen: 3.244 ng
RT: 18.20 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:167 Resp: 411067

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	13.3	9.4	14.2



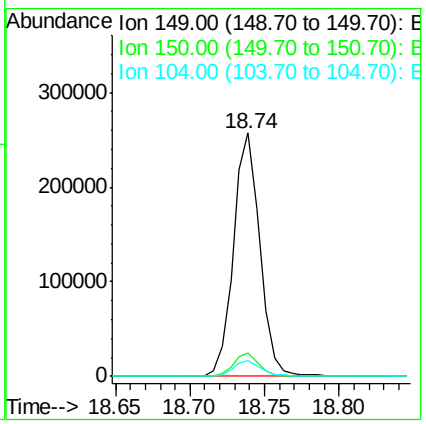


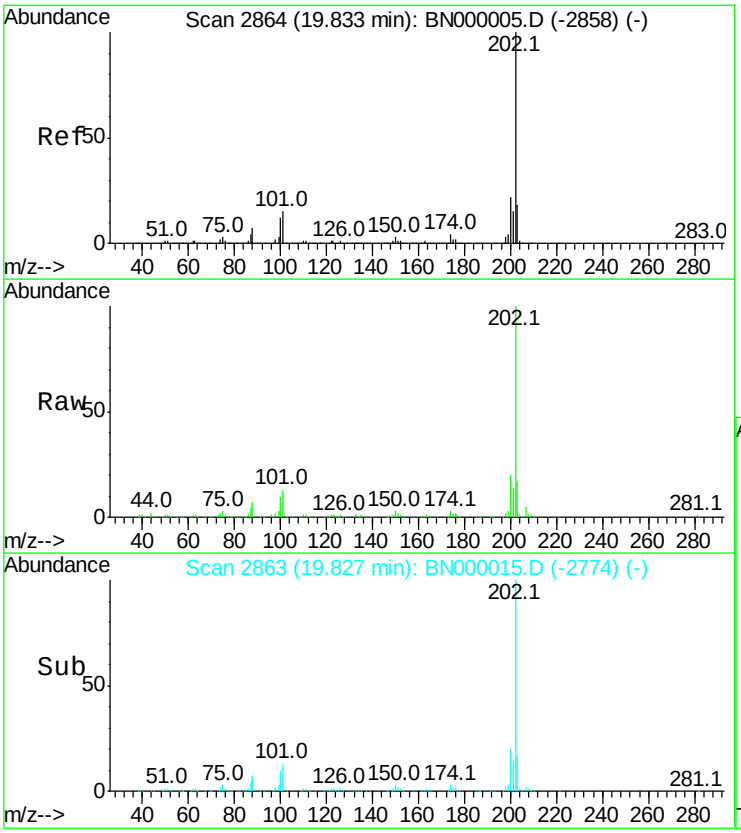
#73
Di-n-butylphthalate
Concen: 2.247 ng
RT: 18.74 min Scan# 2678
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 316125

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	6.6	3.9	5.9#

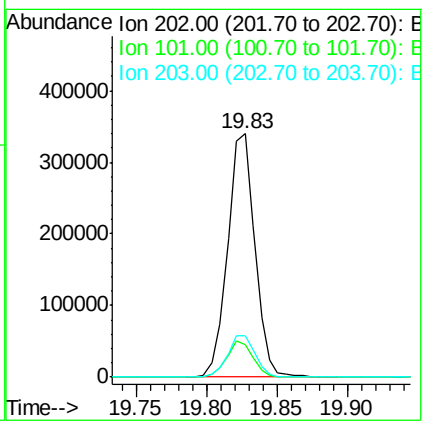


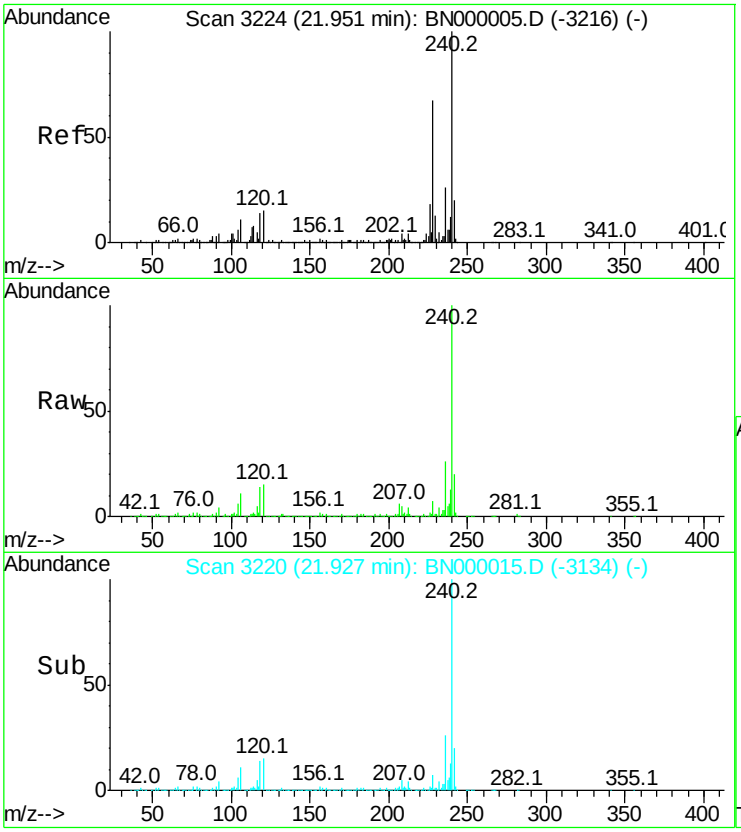


#74
Fluoranthene
Concen: 3.242 ng
RT: 19.83 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:202 Resp: 455147

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	28.9
203	17.2	0.0	37.5



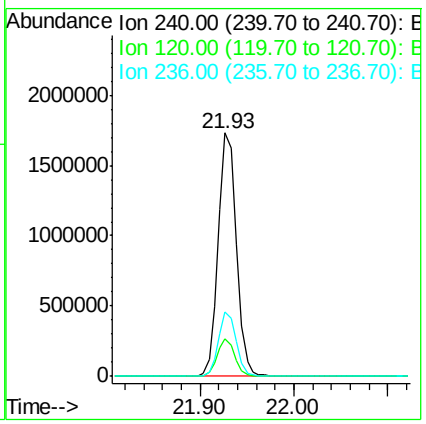


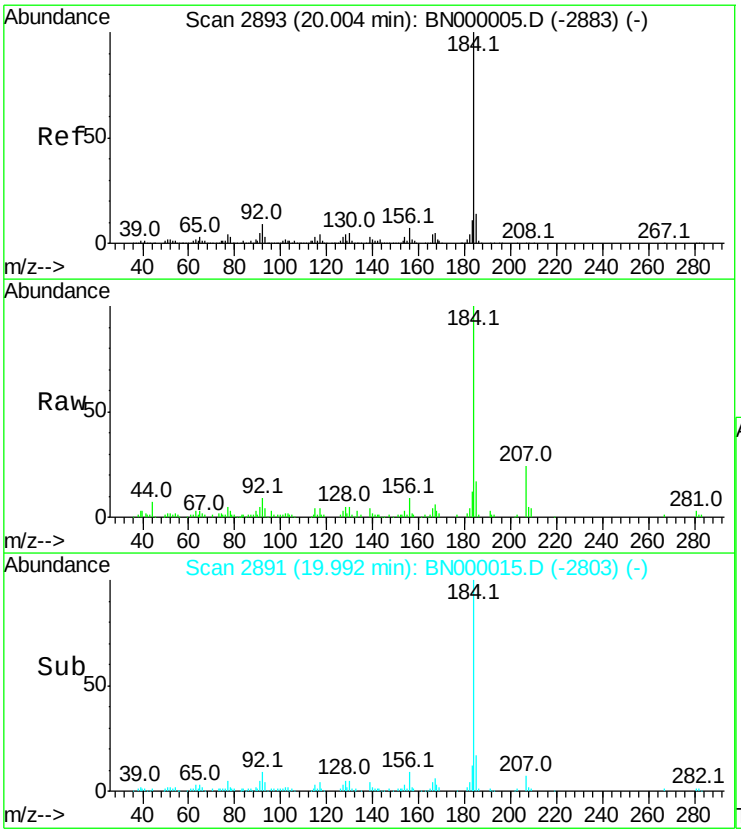
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 2352996

Ion	Ratio	Lower	Upper
240	100		
120	15.3	6.8	10.2#
236	26.2	20.9	31.3

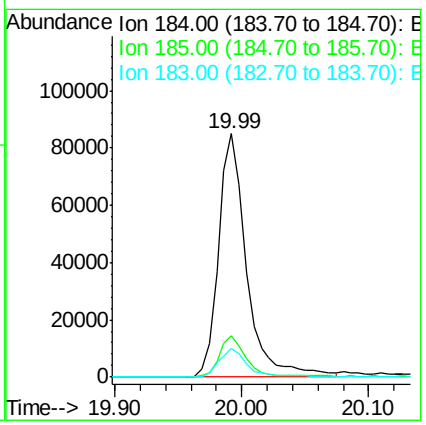


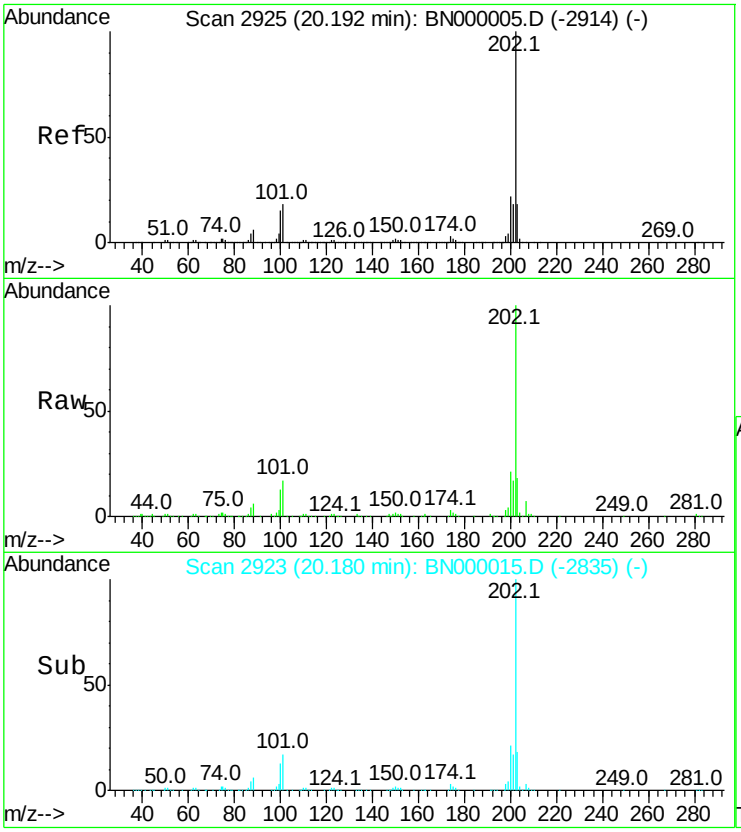


#76
Benzidine
Concen: 2.194 ng
RT: 19.99 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:184 Resp: 130687

Ion	Ratio	Lower	Upper
184	100		
185	17.2	11.1	16.7#
183	12.0	10.6	16.0



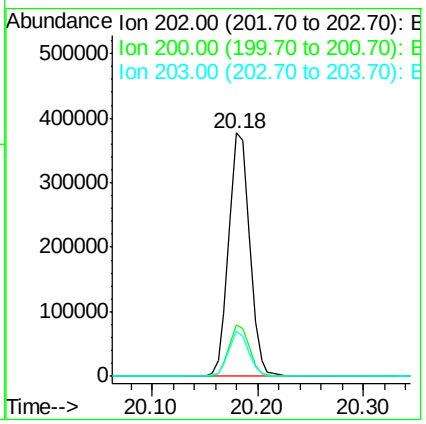


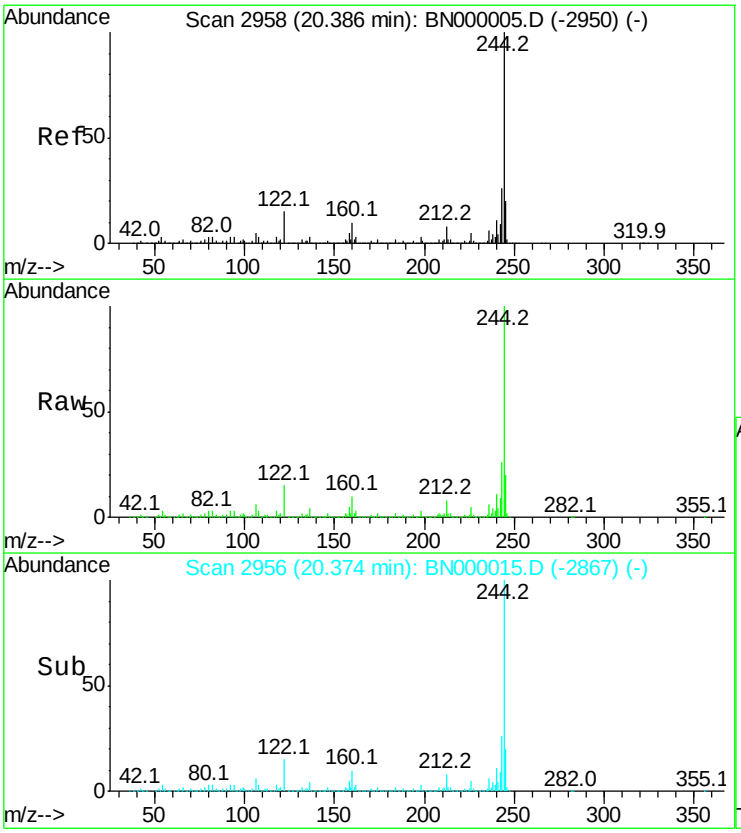
#77
Pyrene
Concen: 3.477 ng
RT: 20.18 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 516179

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.3	13.9	20.9

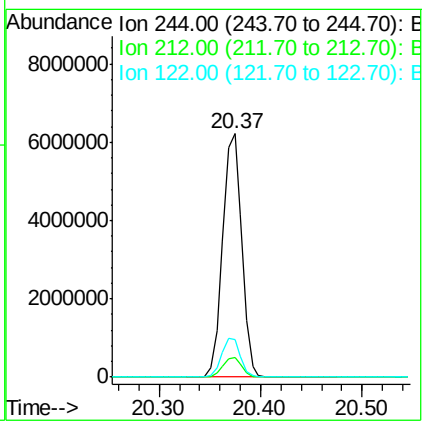


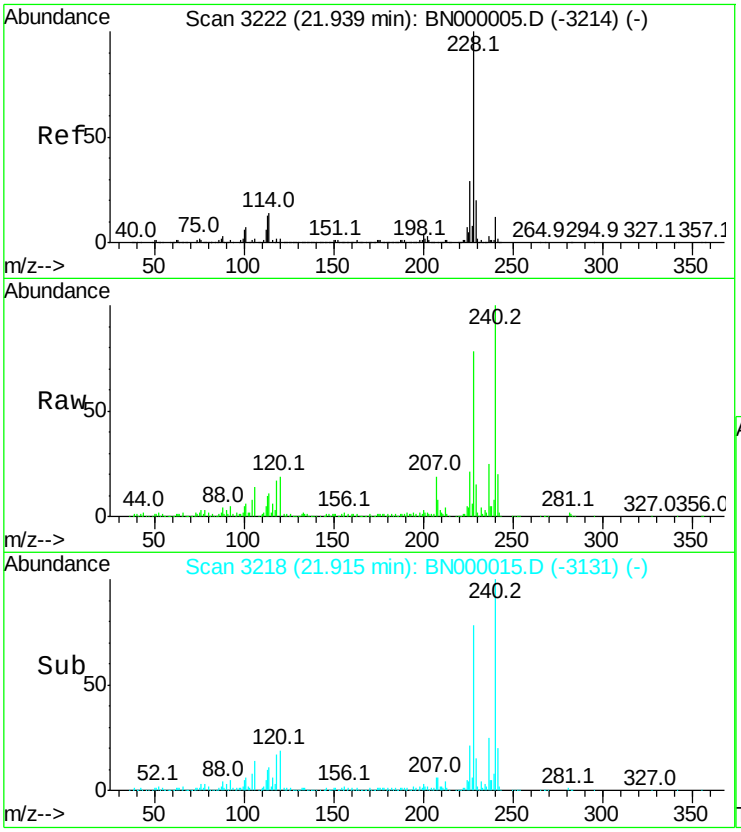


#78
Terphenyl-d14
Concen: 91.403 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:244 Resp: 8148357

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	15.4	7.0	10.4#



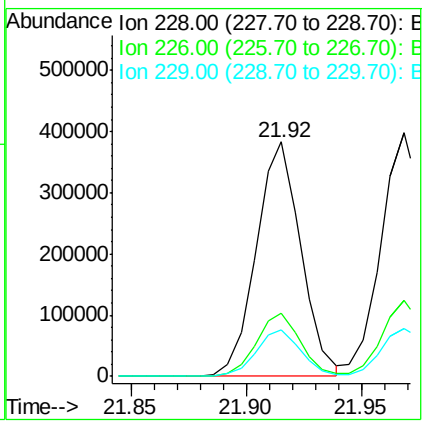


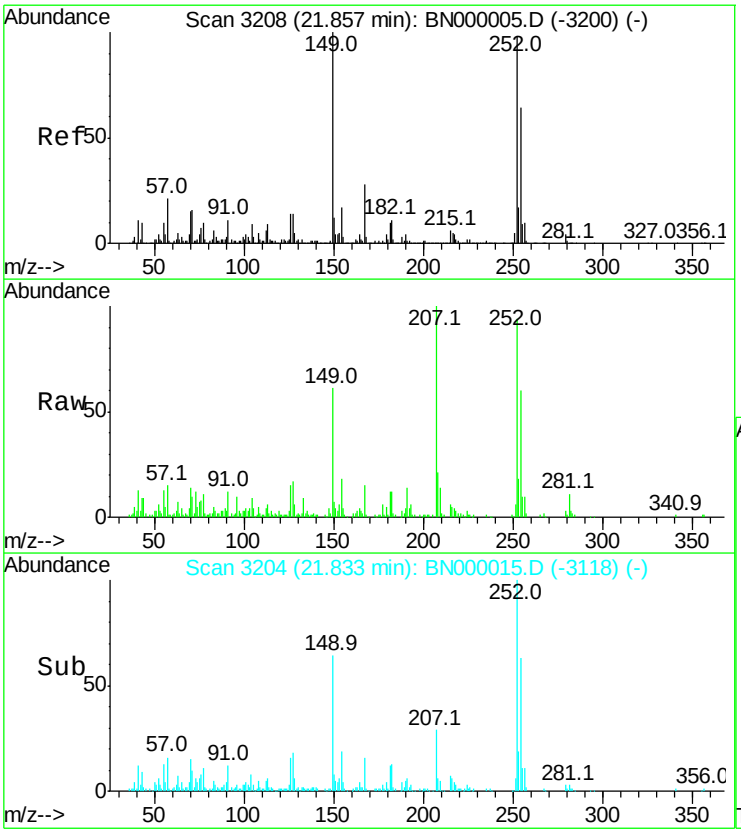
#80
Benzo(a)anthracene
Concen: 3.517 ng
RT: 21.92 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 513073

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.7	34.1
229	19.7	16.2	24.2

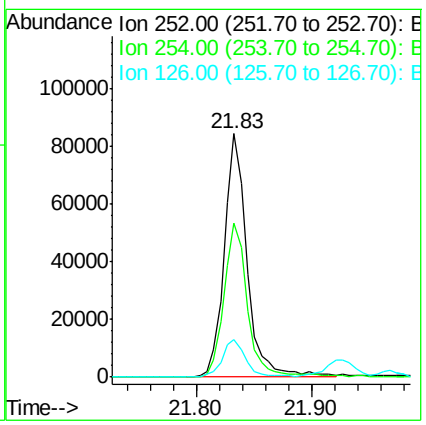


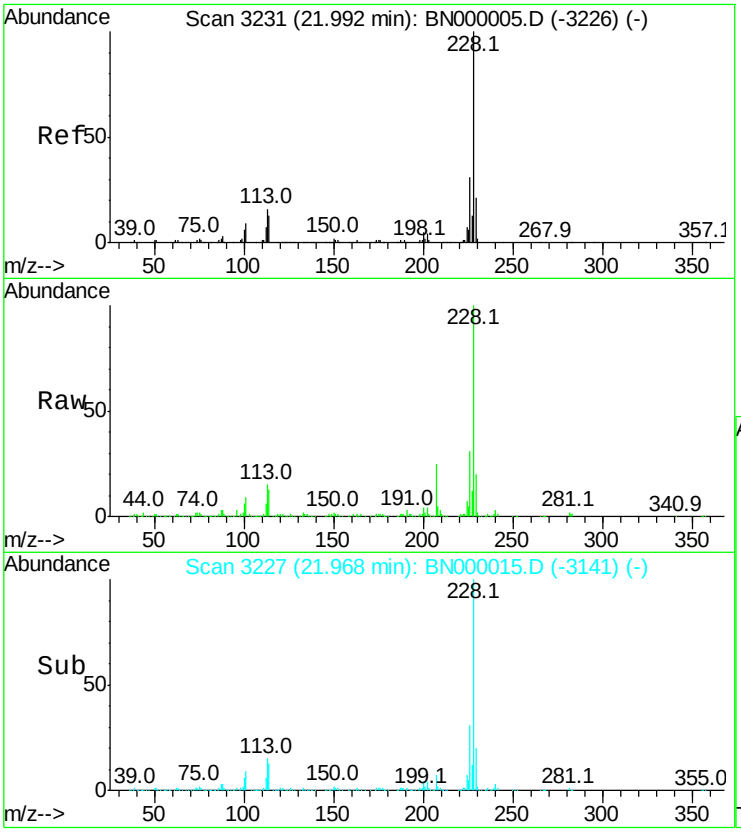


#81
3,3'-Dichlorobenzidine
Concen: 2.364 ng
RT: 21.83 min Scan# 3204
Delta R.T. -0.02 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:252 Resp: 115593

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	15.5	7.4	11.2#



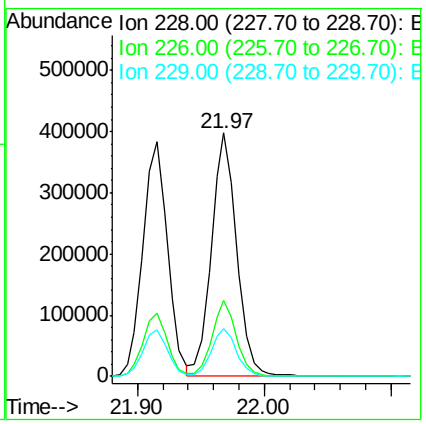


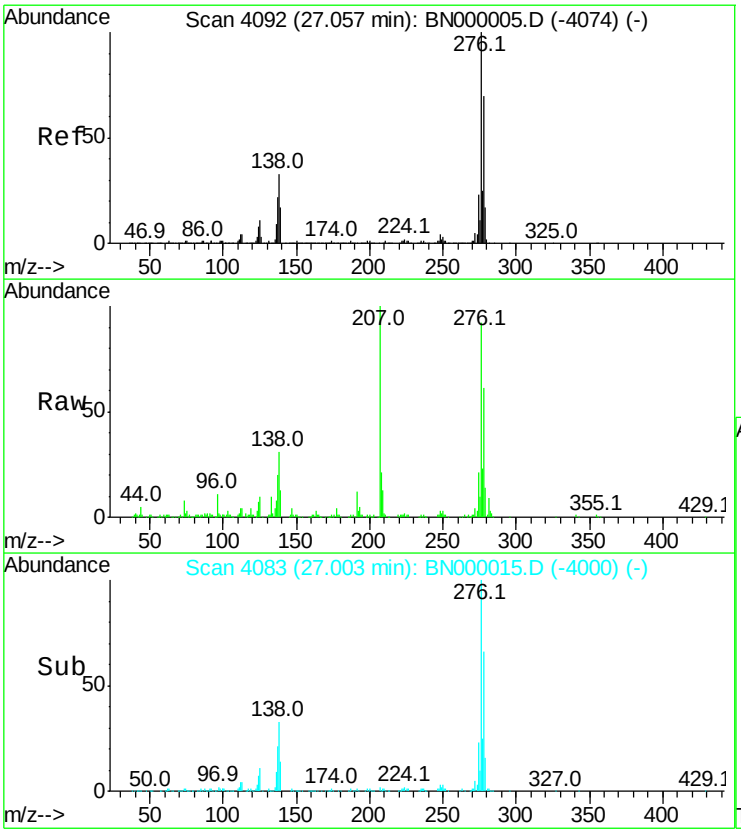
#82
Chrysene
Concen: 3.811 ng
RT: 21.97 min Scan# 3227
Delta R.T. -0.02 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 552218

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.6	15.0	22.4

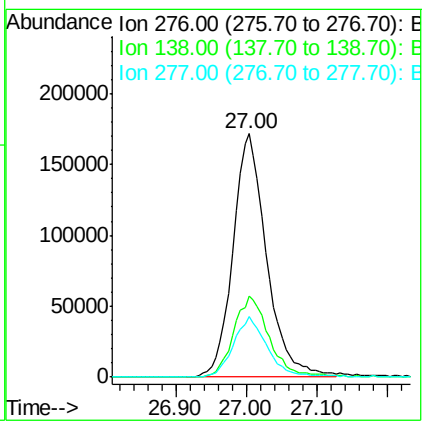


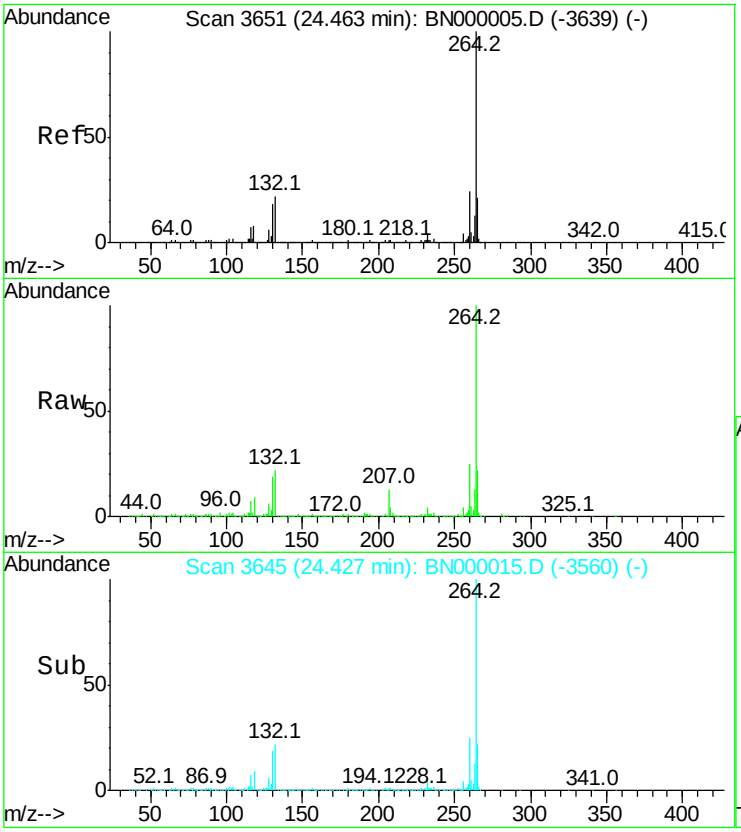


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.047 ng
RT: 27.00 min Scan# 4083
Delta R.T. -0.04 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:276 Resp: 569433

Ion	Ratio	Lower	Upper
276	100		
138	35.4	16.0	24.0#
277	24.9	20.0	30.0



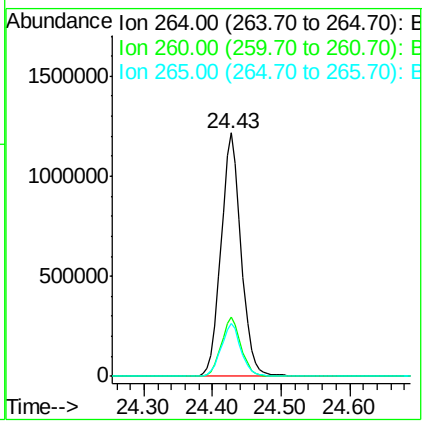


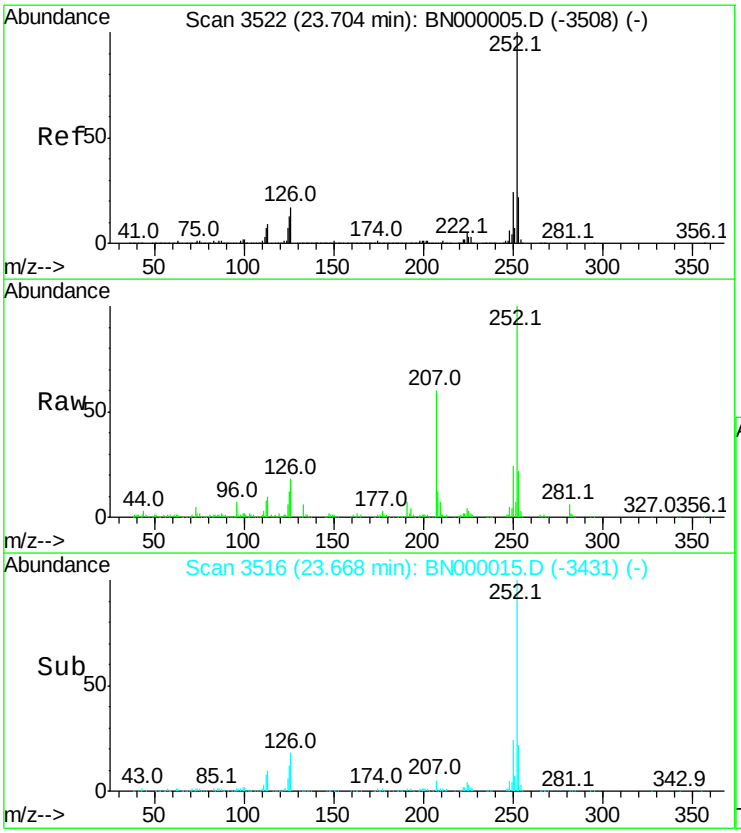
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.43 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 2467470

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	21.7	17.7	26.5

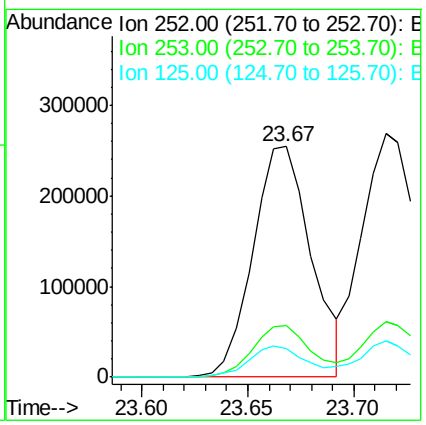


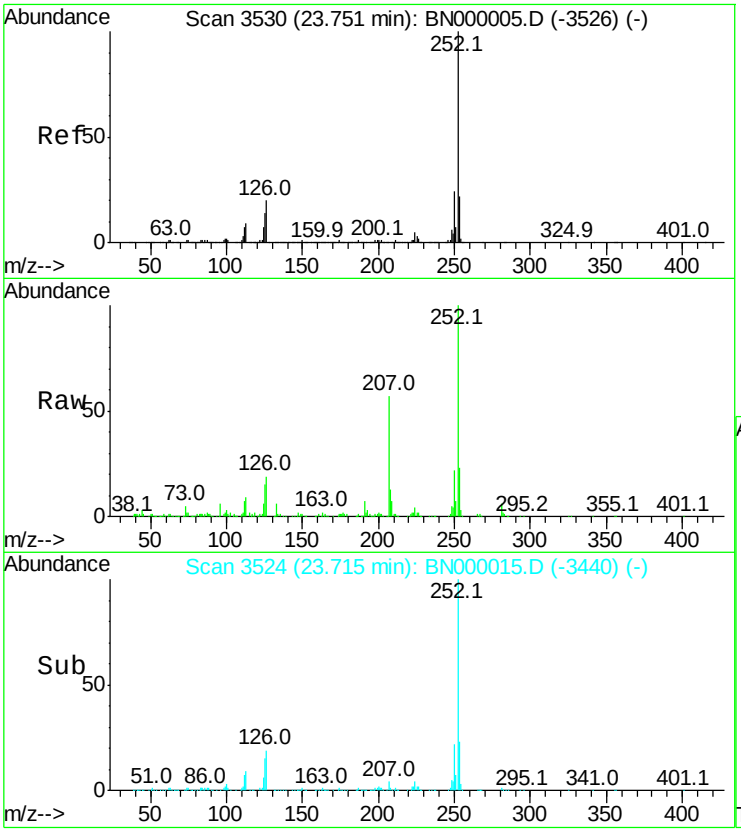


#87
Benzo(b)fluoranthene
Concen: 3.330 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.03 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:252 Resp: 488513

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	12.5	7.2	10.8#



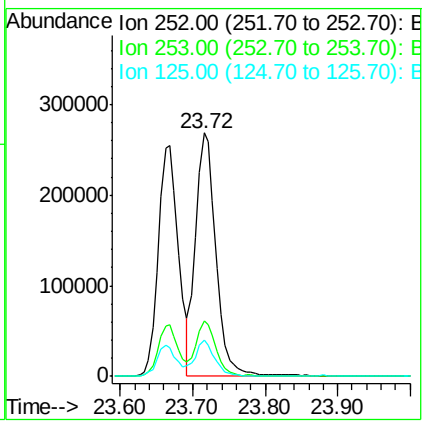


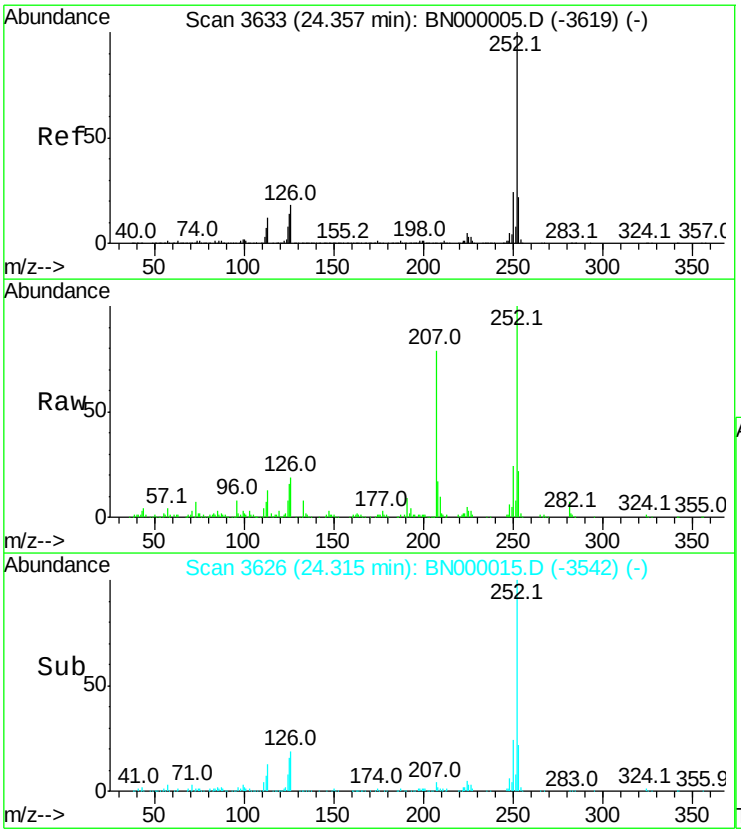
#88
Benzo(k)fluoranthene
Concen: 3.563 ng
RT: 23.72 min Scan# 3524
Delta R.T. -0.04 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 524110

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	14.9	6.6	9.8#

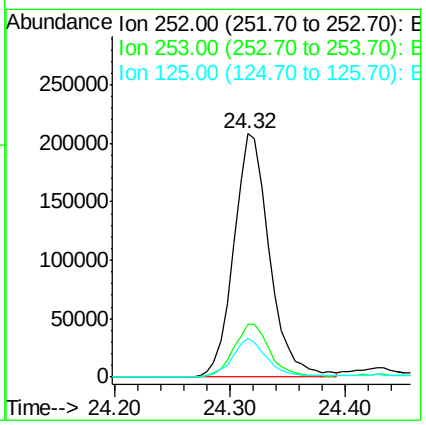


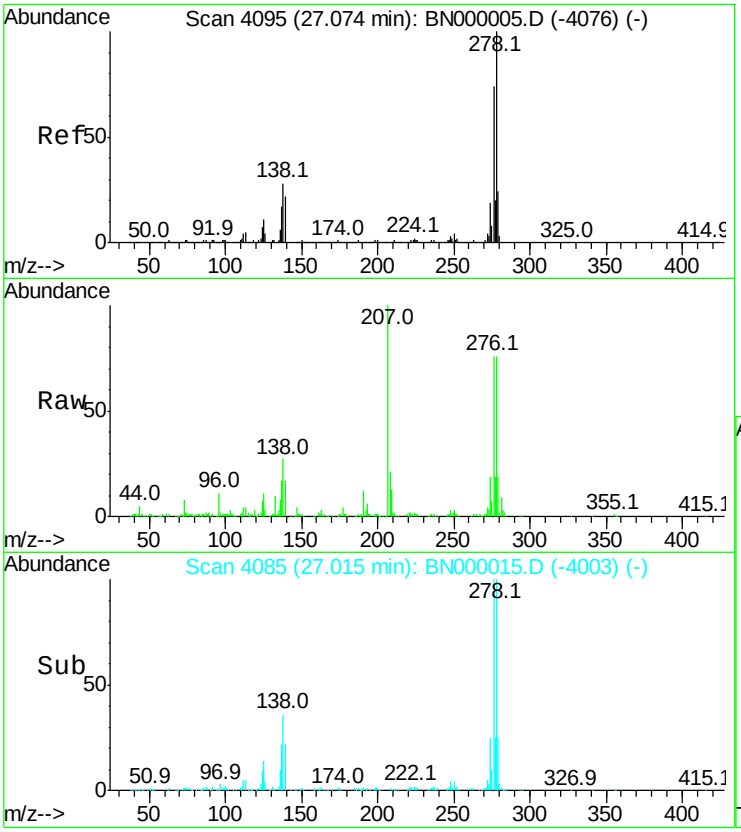


#89
Benzo(a)pyrene
Concen: 3.145 ng
RT: 24.32 min Scan# 3626
Delta R.T. -0.04 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:252 Resp: 448174

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	16.1	7.3	10.9#



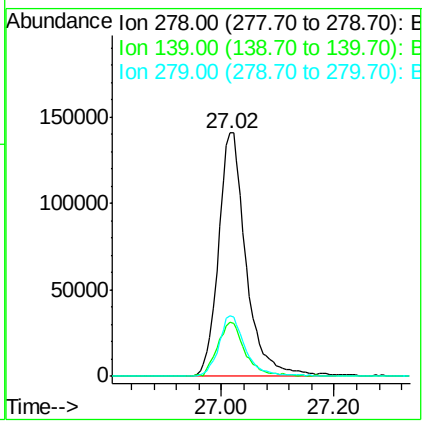


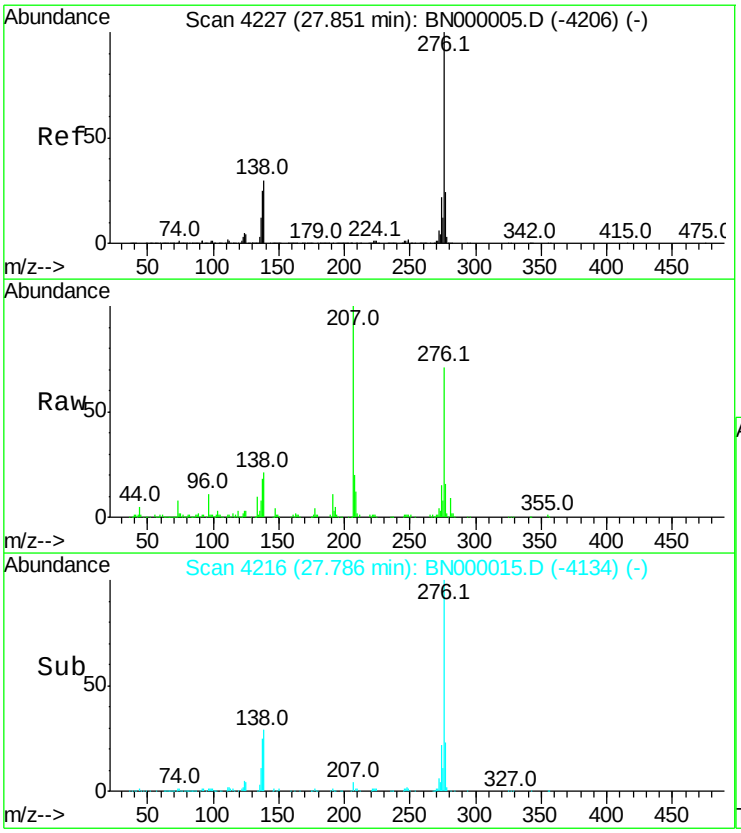
#90
Dibenzo(a,h)anthracene
Concen: 3.218 ng
RT: 27.02 min Scan# 4085
Delta R.T. -0.05 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 480122

Ion	Ratio	Lower	Upper
278	100		
139	22.1	9.8	14.6#
279	24.7	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 3.182 ng
RT: 27.79 min Scan# 4216
Delta R.T. -0.05 min
Lab File: BN000015.D
Acq: 05 Feb 2018 12:59

Tgt Ion:276 Resp: 482419

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	29.5	13.9	20.9#