Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020618\
Data File : BN000025.D
Acq On : 06 Feb 2018 10:45
Operator :
Sample : MDL-S-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 07 03:12:13 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 15:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	317426	20.00	ng		-0.01
21) Naphthalene-d8	11.32	136	1535373	20.00	ng		-0.01
38) Acenaphthene-d10	15.08	164	950540	20.00	ng		-0.01
63) Phenanthrene-d10	17.80	188	2294245	20.00	ng		0.00
75) Chrysene-d12	21.93	240	2695823	20.00	ng		-0.02
86) Perylene-d12	24.42	264	2848146	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	3189573	148.15	ng		0.00
7) Phenol-d6	7.59	99	4507152	137.83	ng		0.00
23) Nitrobenzene-d5	9.65	82	2198678	86.59	ng		-0.01
41) 2,4,6-Tribromophenol	16.55	330	1246885	130.49	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	6027833	84.93	ng		-0.01
78) Terphenyl-d14	20.37	244	9418280	92.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	25835	3.033	ng	#	89
4) n-Nitrosodimethylamine	4.02	42	21795	2.868	ng	#	84
6) Aniline	7.78	93	114366	2.566	ng		92
8) 2-Chlorophenol	8.02	128	88992	3.737	ng		92
10) Phenol	7.62	94	127232	3.806	ng		94
11) bis(2-Chloroethyl)ether	7.88	93	83317	3.124	ng	#	83
12) 1,3-Dichlorobenzene	8.36	146	82810	3.132	ng		98
13) 1,4-Dichlorobenzene	8.51	146	84843	3.124	ng		96
14) 1,2-Dichlorobenzene	8.83	146	82305	3.068	ng		94
15) Benzyl Alcohol	8.70	79	60976	2.539	ng		88
16) 2,2'-oxybis(1-Chloropropan	9.00	45	88060	3.053	ng		79
17) 2-Methylphenol	8.90	107	70722	2.934	ng		96
18) Hexachloroethane	9.58	117	26874	2.886	ng	#	75
19) n-Nitroso-di-n-propylamine	9.27	70	49659	2.254	ng	#	82
20) 3+4-Methylphenols	9.23	107	88903	2.634	ng		95
22) Acetophenone	9.30	105	126813	2.796	ng	#	87
24) Nitrobenzene	9.69	77	100543	3.692	ng	#	96
25) Isophorone	10.22	82	145461	2.419	ng		96
26) 2-Nitrophenol	10.41	139	18337	9.043	ng		98
27) 2,4-Dimethylphenol	10.45	122	92347	3.745	ng		97
28) bis(2-Chloroethoxy)methane	10.70	93	112327	3.238	ng		97
29) 2,4-Dichlorophenol	10.95	162	57974	2.740	ng		96
30) 1,2,4-Trichlorobenzene	11.17	180	77070	3.110	ng	#	97
31) Naphthalene	11.36	128	282275	3.278	ng		97
32) Benzoic acid	10.45	122	92347	13.021	ng	#	7
33) 4-Chloroaniline	11.46	127	105678	2.647	ng		95
34) Hexachlorobutadiene	11.65	225	37491	2.970	ng		91
36) 4-Chloro-3-methylphenol	12.54	107	70531	2.451	ng		93
37) 2-Methylnaphthalene	12.94	142	189430	3.113	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	86273	3.116	ng	#	97
40) Hexachlorocyclopentadiene	13.27	237	26035	2.815	ng		89
42) 2,4,6-Trichlorophenol	13.52	196	34606	2.115	ng		98
43) 2,4,5-Trichlorophenol	13.59	196	39613	2.055	ng	#	89
45) 1,1'-Biphenyl	13.93	154	284299	3.347	ng		98

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020618\
Data File : BN000025.D
Acq On : 06 Feb 2018 10:45
Operator :
Sample : MDL-S-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 07 03:12:13 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 15:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	13.97	162	198598	3.115	ng		96
47) 2-Nitroaniline	14.16	65	28494	8.662	ng		92
48) Acenaphthylene	14.81	152	281402	2.628	ng		97
49) Dimethylphthalate	14.52	163	231360	2.723	ng		98
50) 2,6-Dinitrotoluene	14.64	165	28266	7.087	ng		92
51) Acenaphthene	15.15	154	205123	3.036	ng		98
52) 3-Nitroaniline	14.97	138	34602	7.554	ng		93
53) 2,4-Dinitrophenol	15.17	184	5918	6.192	ng	#	29
54) Dibenzofuran	15.47	168	333078	3.436	ng		95
55) 4-Nitrophenol	15.24	139	20812	8.125	ng		98
56) 2,4-Dinitrotoluene	15.42	165	32892	8.393	ng	#	94
57) Fluorene	16.12	166	256868	3.147	ng		97
59) Diethylphthalate	15.87	149	234124	2.638	ng		95
60) 4-Chlorophenyl-phenylether	16.10	204	119695	3.317	ng		93
61) 4-Nitroaniline	16.11	138	39271	7.677	ng		95
62) Azobenzene	16.39	77	238654	2.691	ng		91
64) 4,6-Dinitro-2-methylphenol	16.17	198	10934	10.021	ng		93
65) n-Nitrosodiphenylamine	16.31	169	209262	2.791	ng		97
66) 4-Bromophenyl-phenylether	16.99	248	65468	3.049	ng	#	85
67) Hexachlorobenzene	17.10	284	78592	3.178	ng	#	84
68) Atrazine	17.23	200	54230	2.373	ng		92
70) Phenanthrene	17.85	178	460519	3.336	ng		100
71) Anthracene	17.93	178	400162	2.926	ng		98
72) Carbazole	18.19	167	396673	2.804	ng		98
74) Fluoranthene	19.82	202	458342	2.924	ng		93
77) Pyrene	20.18	202	509154	2.994	ng		98
79) Butylbenzylphthalate	21.04	149	95430	6.200	ng		93
80) Benzo(a)anthracene	21.91	228	527181	3.154	ng		97
81) 3,3'-Dichlorobenzidine	21.83	252	120517	2.152	ng	#	98
82) Chrysene	21.96	228	552290	3.327	ng		97
85) Indeno(1,2,3-cd)pyrene	26.99	276	571072	2.667	ng	#	85
87) Benzo(b)fluoranthene	23.66	252	505991	2.988	ng	#	94
88) Benzo(k)fluoranthene	23.71	252	508251	2.993	ng	#	95
89) Benzo(a)pyrene	24.31	252	458098	2.785	ng	#	93
90) Dibenzo(a,h)anthracene	27.00	278	487778	2.833	ng	#	90
91) Benzo(g,h,i)perylene	27.77	276	492986	2.817	ng	#	90

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

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Data Path : U:\HPCHEM1\BNA N\DATA\BN020618\
Data File : BN000025.D
Acq On : 06 Feb 2018 10:45
Operator :
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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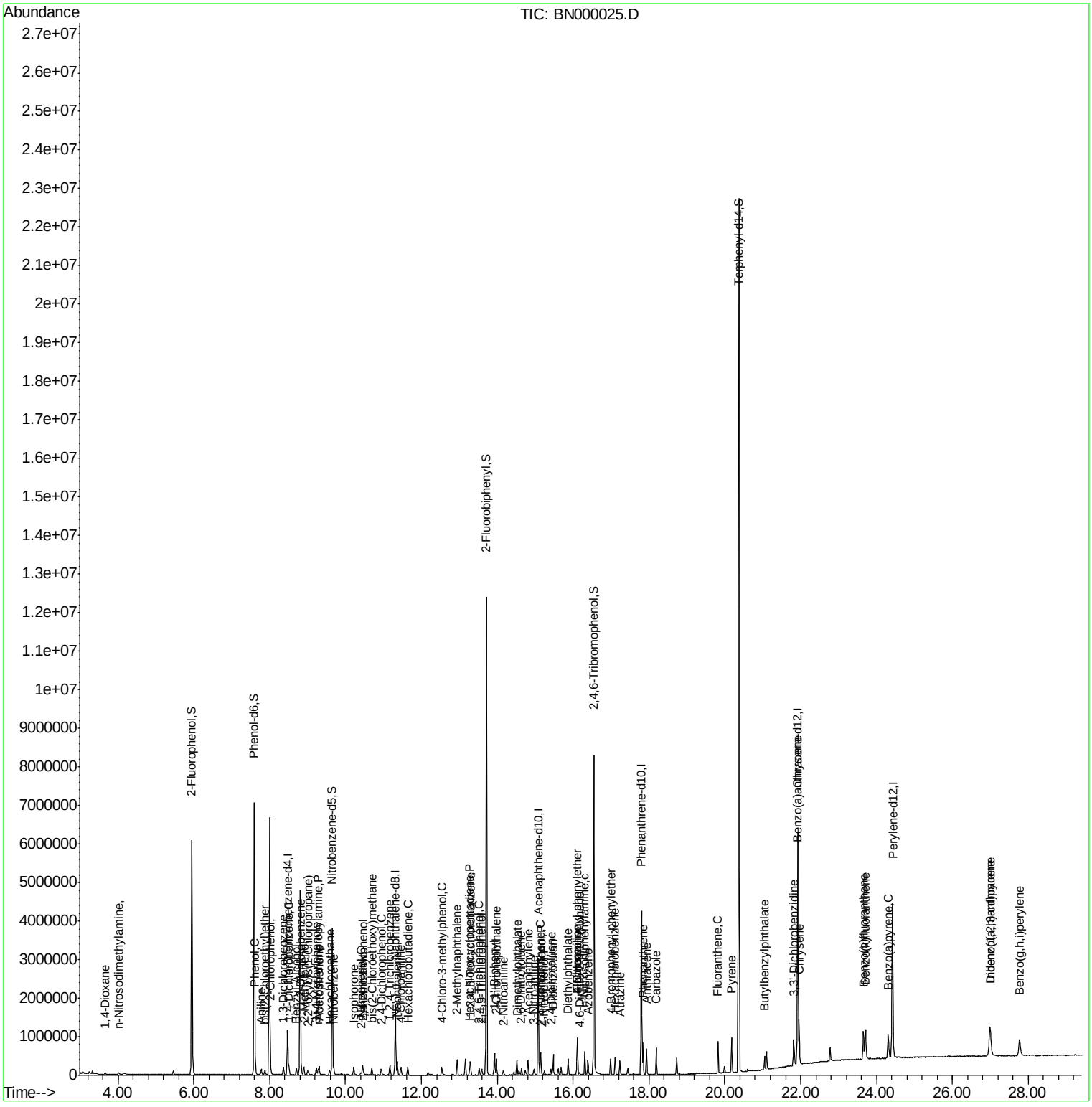
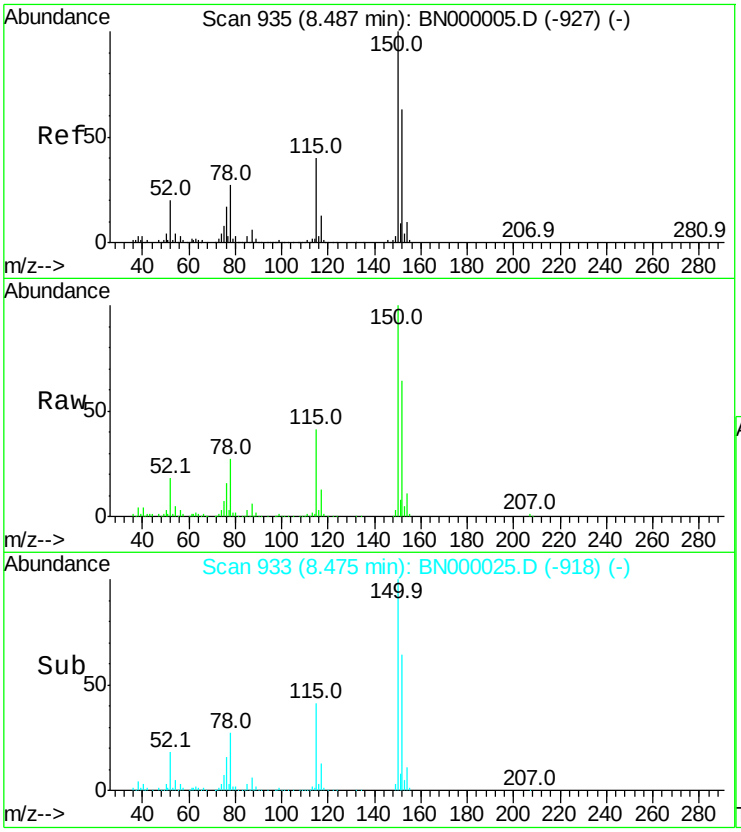


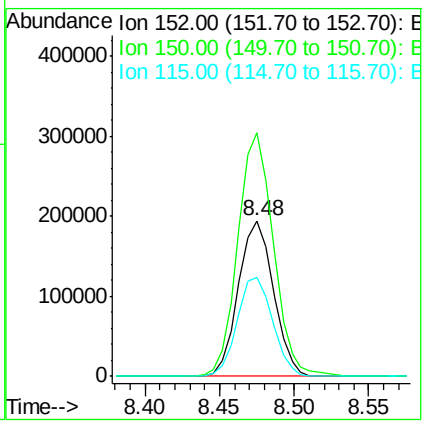


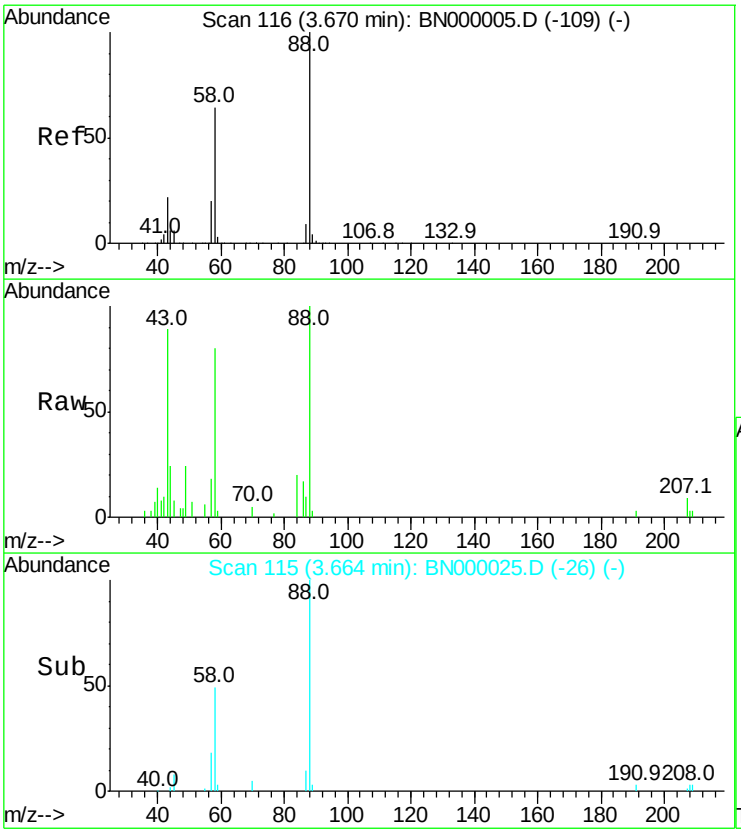
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 317426

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	63.4	53.0	79.4

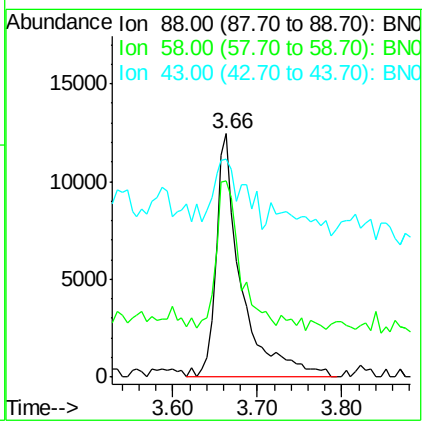


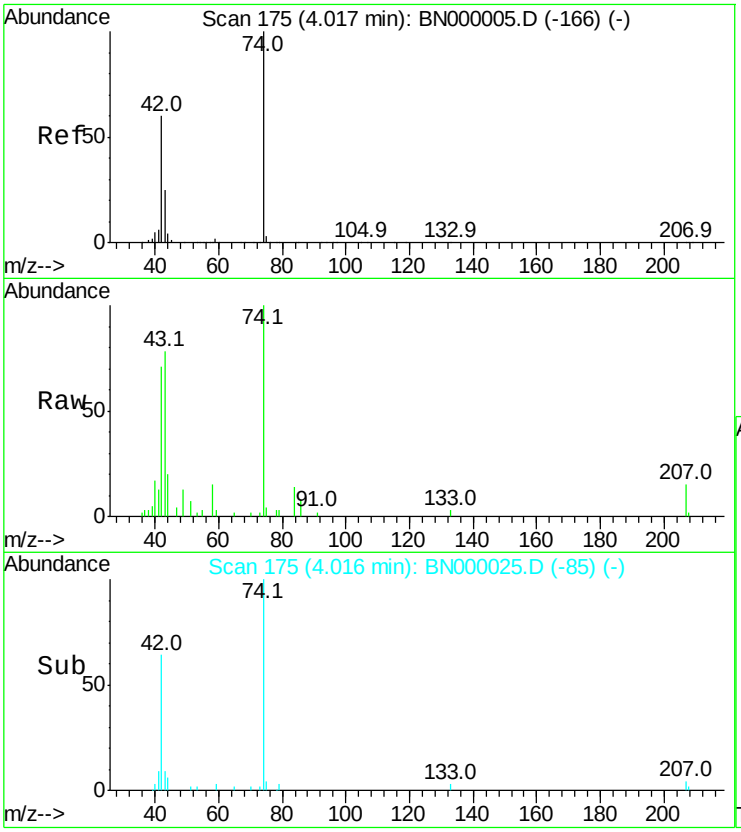


#2
1,4-Dioxane
Concen: 3.033 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion: 88 Resp: 25835

Ion	Ratio	Lower	Upper
88	100		
58	56.6	52.0	78.0
43	30.0	20.0	30.0#



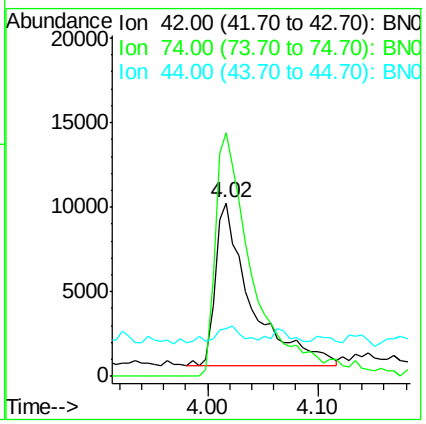


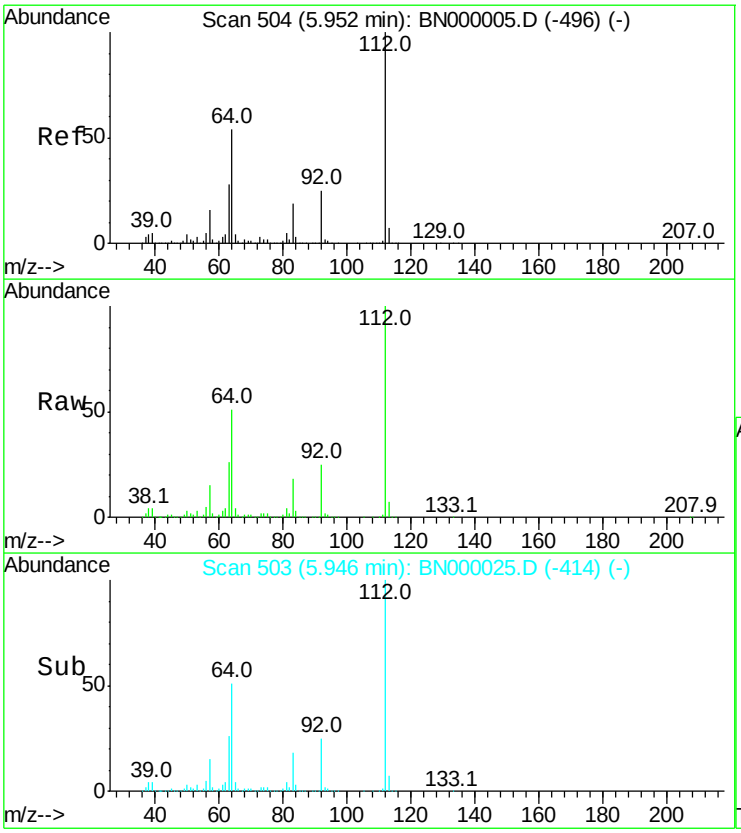
#4
n-Nitrosodimethylamine
Concen: 2.868 ng
RT: 4.02 min Scan# 175
Delta R.T. -0.00 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 21795

Ion	Ratio	Lower	Upper
42	100		
74	140.4	128.0	192.0
44	27.7	12.0	18.0#

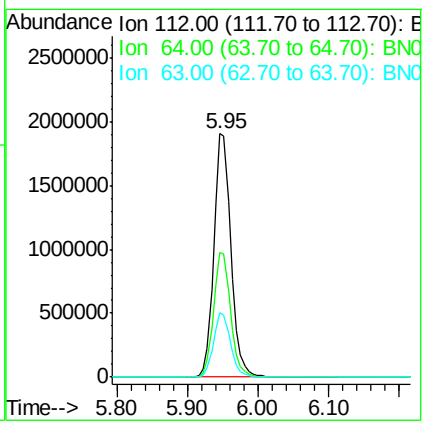


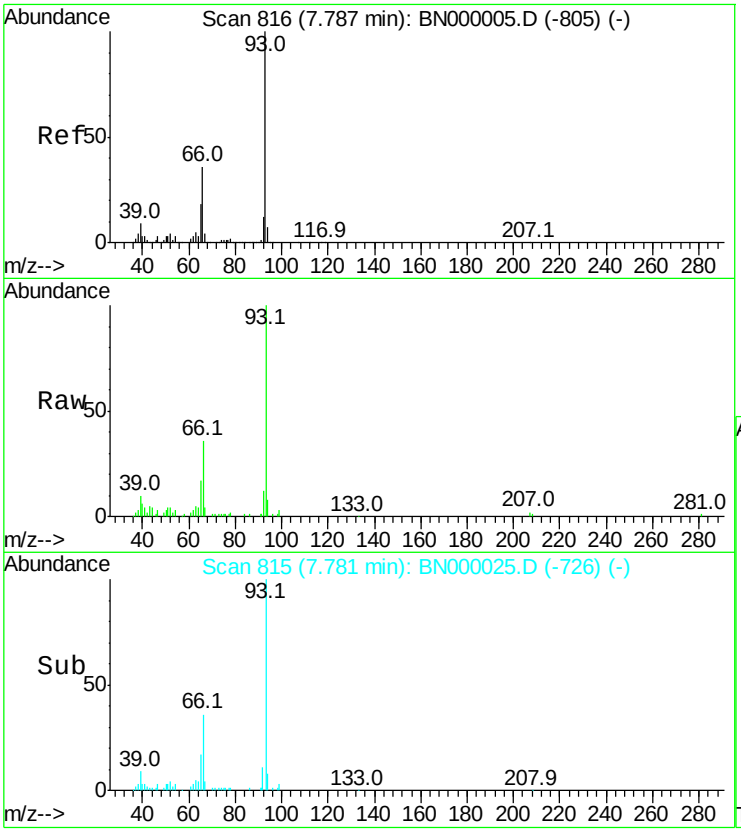


#5
2-Fluorophenol
Concen: 148.154 ng
RT: 5.95 min Scan# 503
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:112 Resp: 3189573

Ion	Ratio	Lower	Upper
112	100		
64	51.4	56.3	84.5#
63	26.4	30.1	45.1#



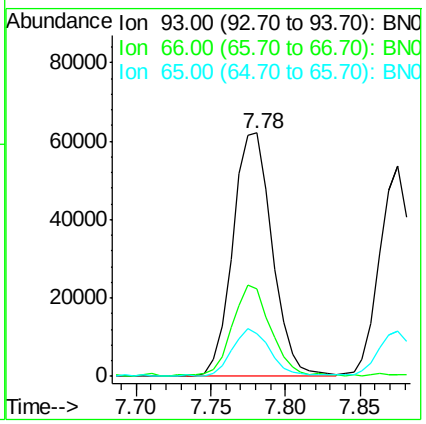


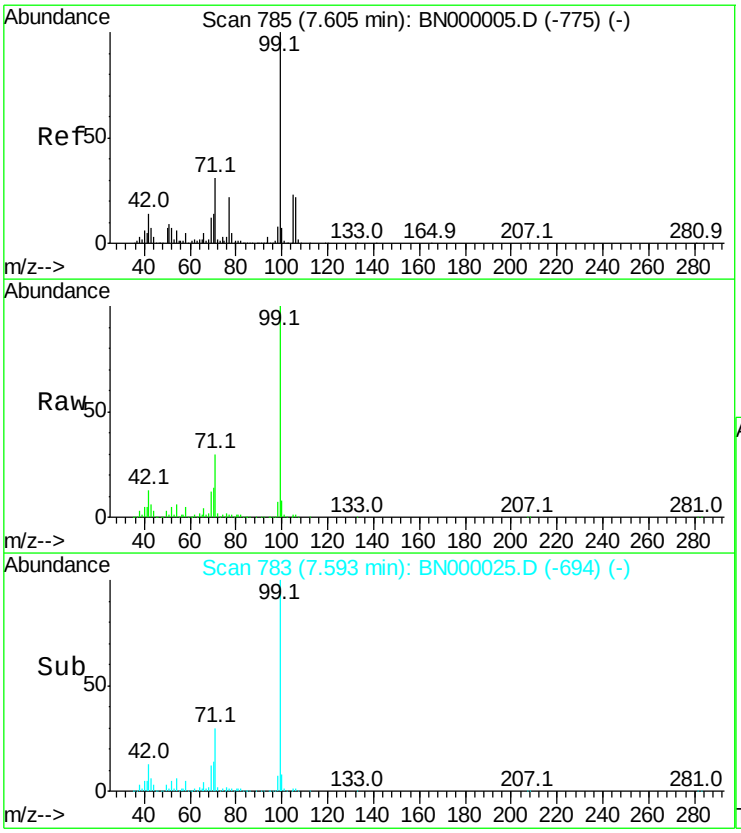
#6
Aniline
Concen: 2.566 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 114366

Ion	Ratio	Lower	Upper
93	100		
66	36.0	33.7	50.5
65	17.4	16.1	24.1

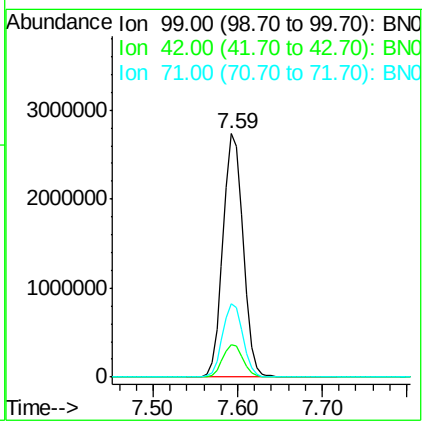


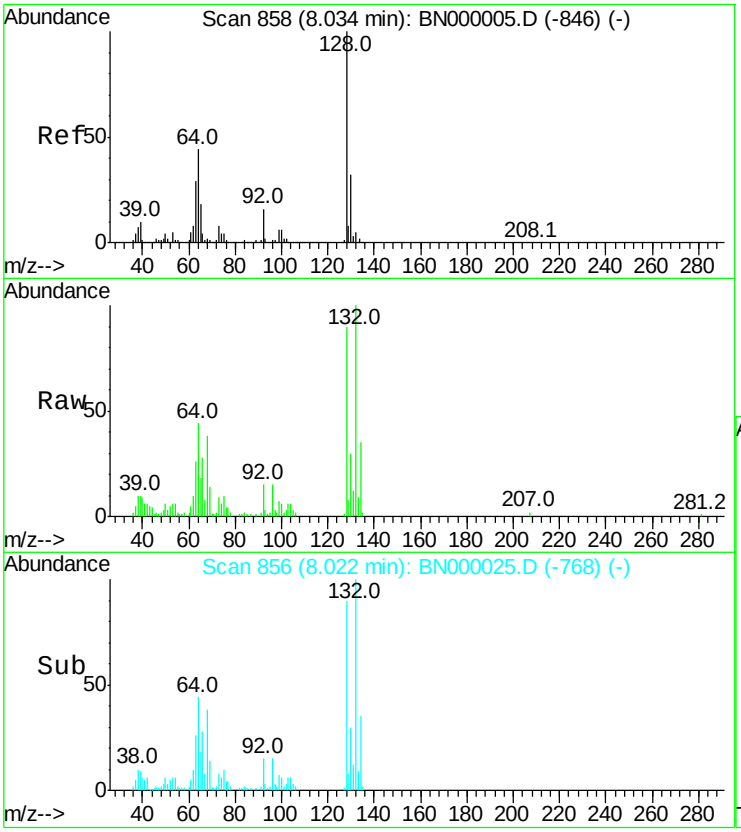


#7
Phenol-d6
Concen: 137.829 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion: 99 Resp: 4507152

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	30.3	26.1	39.1



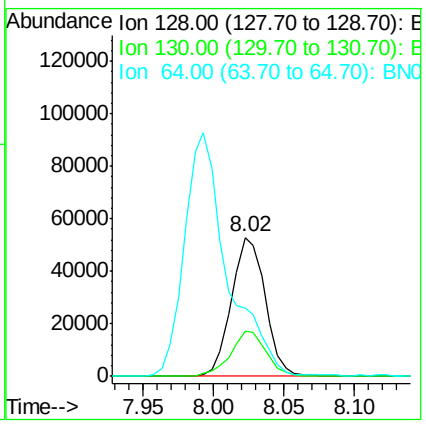


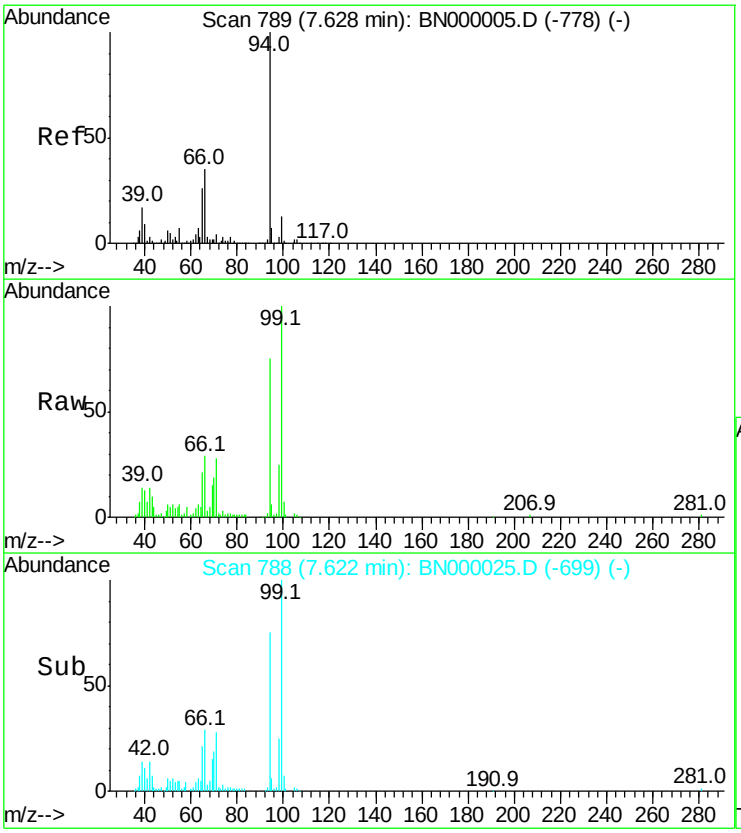
#8
2-Chlorophenol
Concen: 3.737 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 88992

Ion	Ratio	Lower	Upper
128	100		
130	33.0	14.0	54.0
64	49.2	37.7	77.7

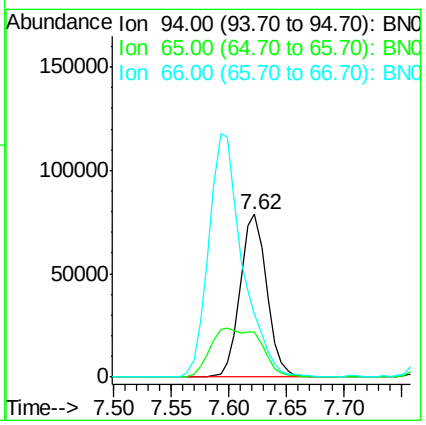


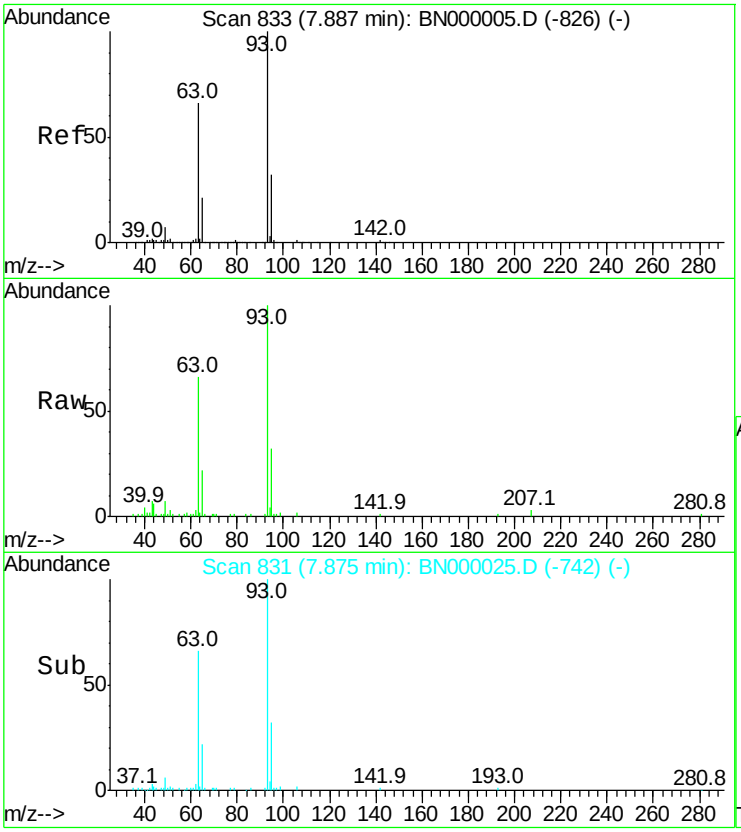


#10
Phenol
Concen: 3.806 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion: 94 Resp: 127232

Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	38.9	22.2	62.2



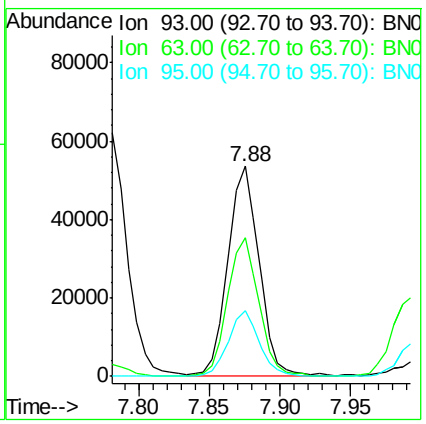


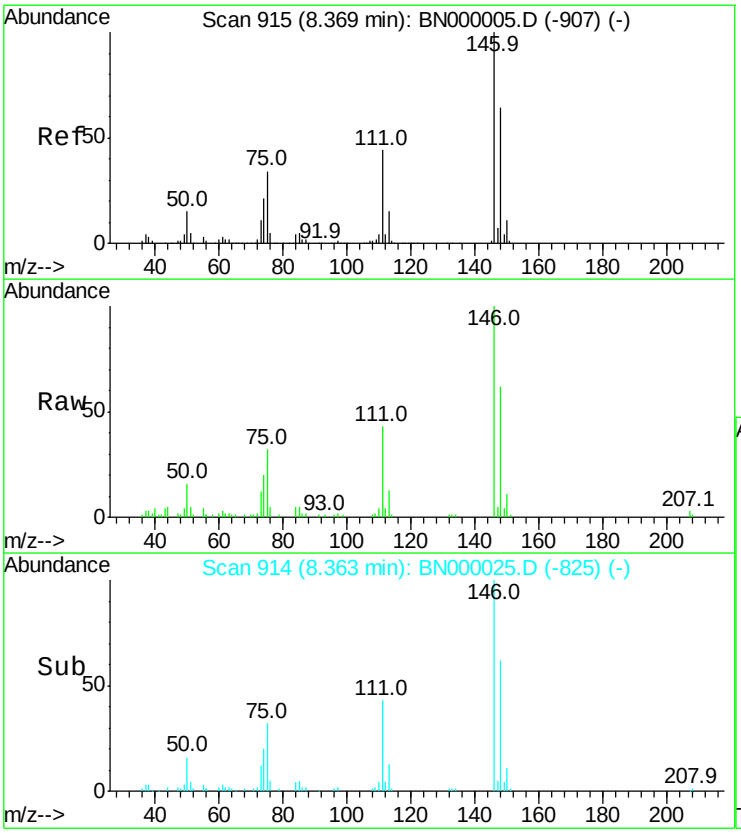
#11
bis(2-Chloroethyl)ether
Concen: 3.124 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 83317

Ion	Ratio	Lower	Upper
93	100		
63	66.4	67.1	107.1#
95	31.6	11.5	51.5

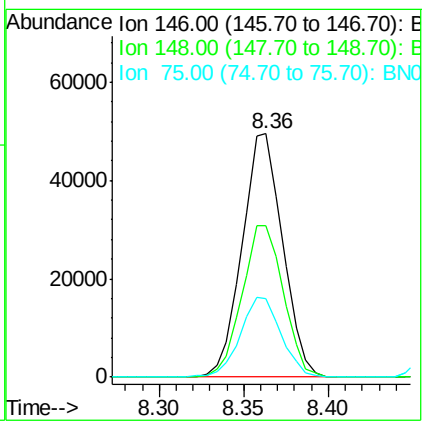


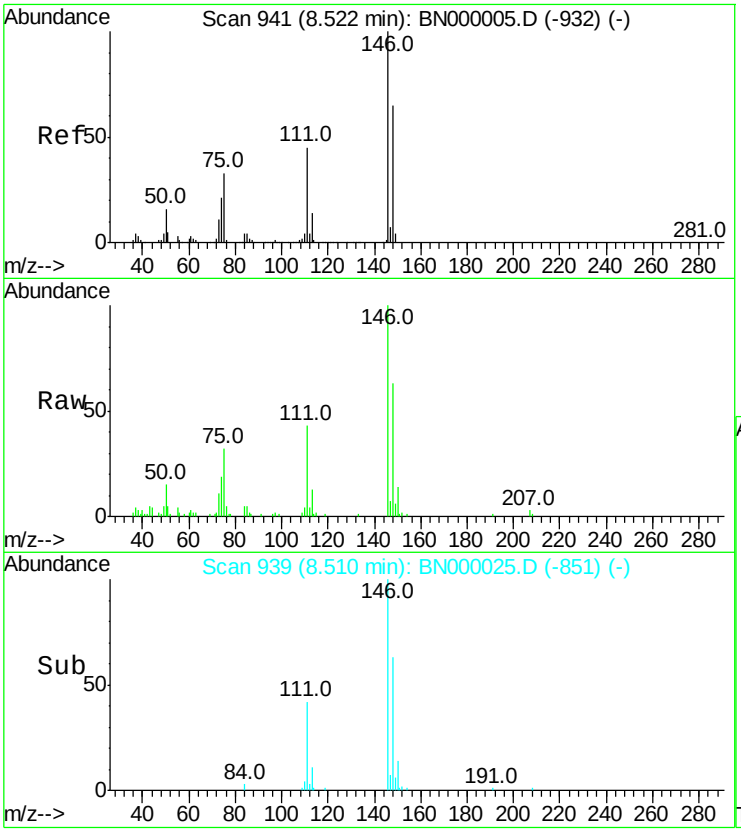


#12
1,3-Dichlorobenzene
Concen: 3.132 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:146 Resp: 82810

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	32.2	26.6	39.8



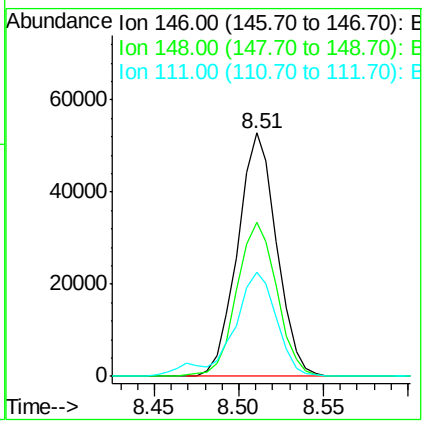


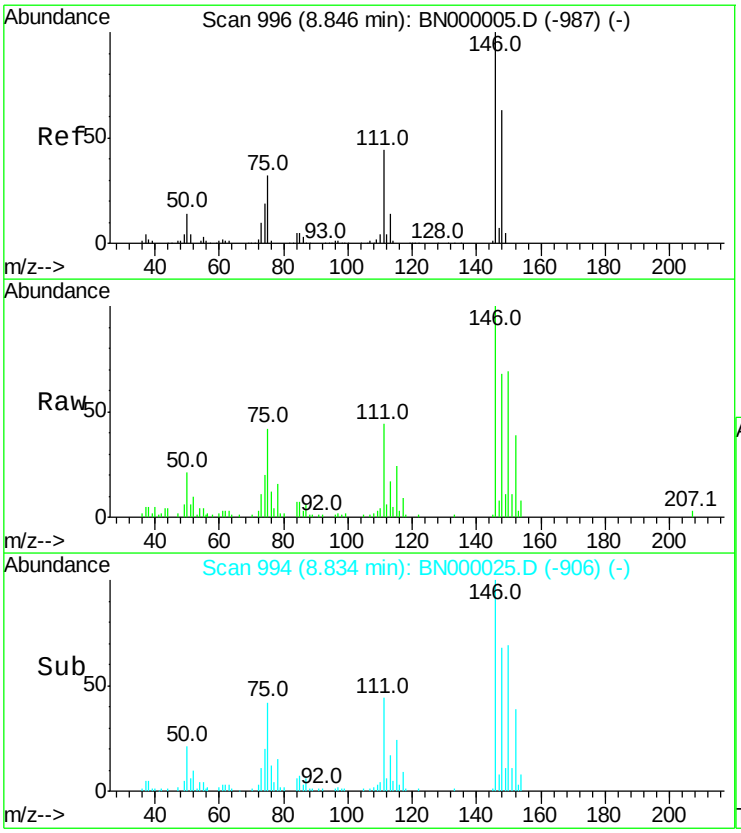
#13
1,4-Dichlorobenzene
Concen: 3.124 ng
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:146 Resp: 84843

Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	42.8	35.2	52.8

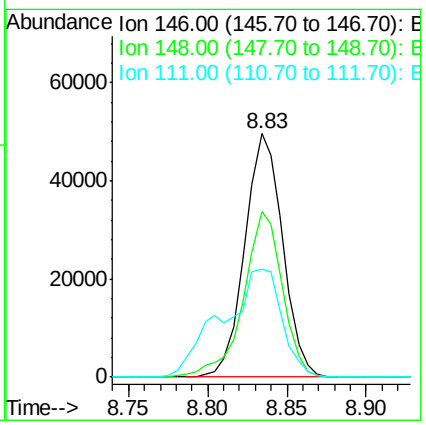


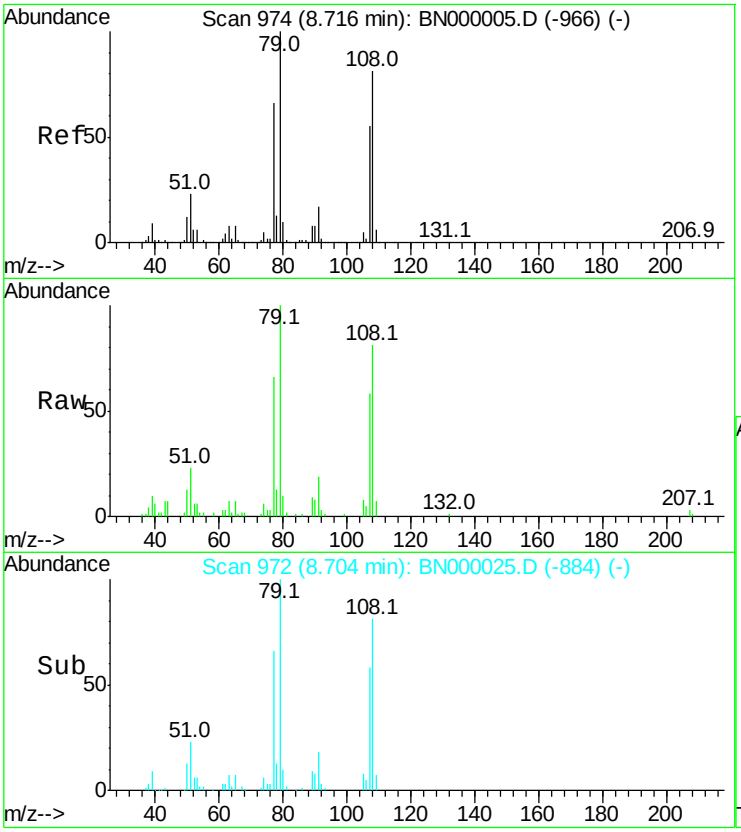


#14
1,2-Dichlorobenzene
Concen: 3.068 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:146 Resp: 82305

Ion	Ratio	Lower	Upper
146	100		
148	68.2	49.3	73.9
111	44.3	34.3	51.5



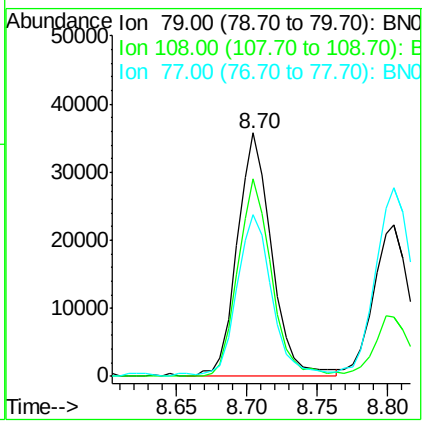


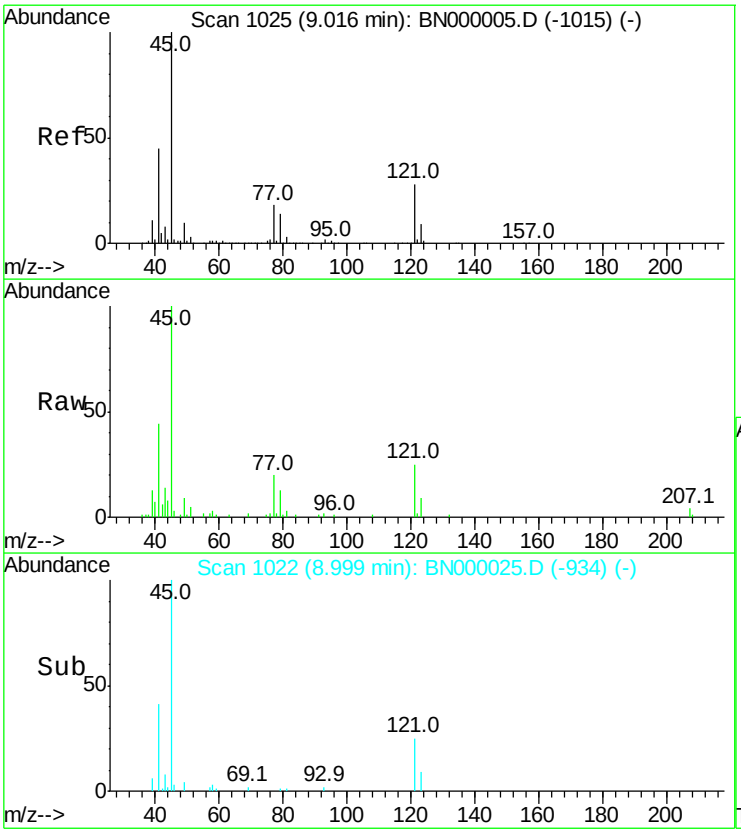
#15
Benzyl Alcohol
Concen: 2.539 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 79 Resp: 60976

Ion	Ratio	Lower	Upper
79	100		
108	80.9	57.2	85.8
77	66.4	46.1	69.1

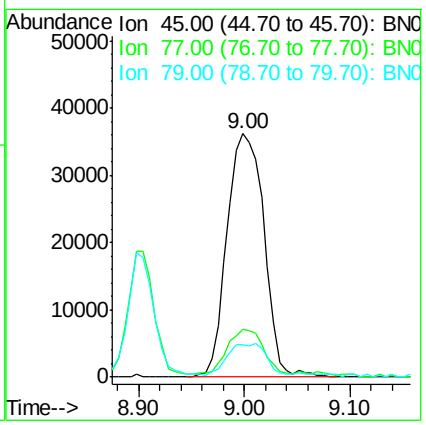


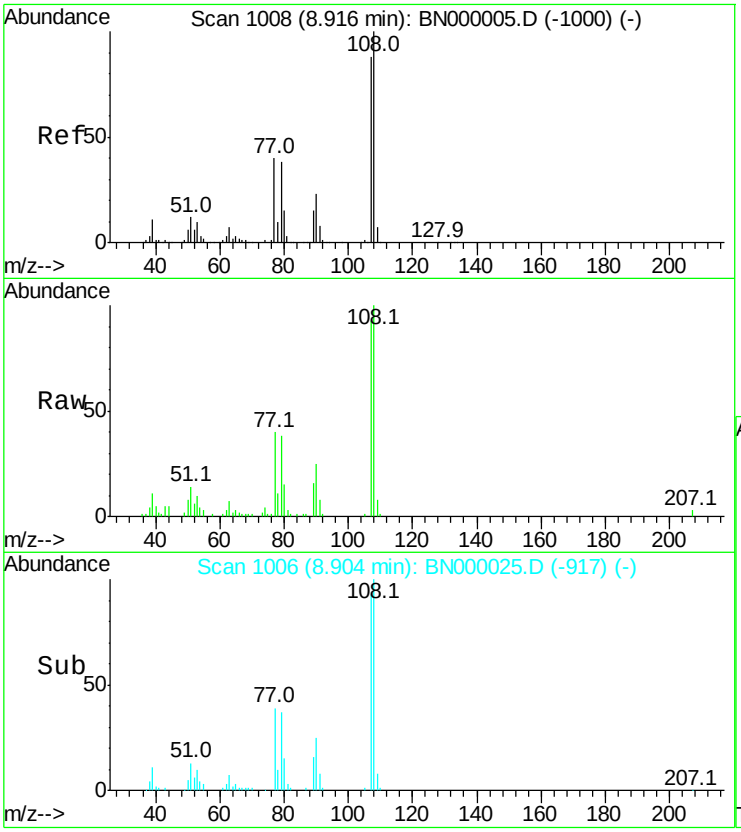


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.053 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion: 45 Resp: 88060

Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	30.2
79	13.2	0.0	27.9



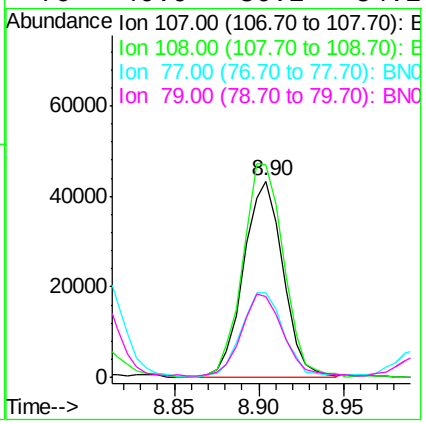


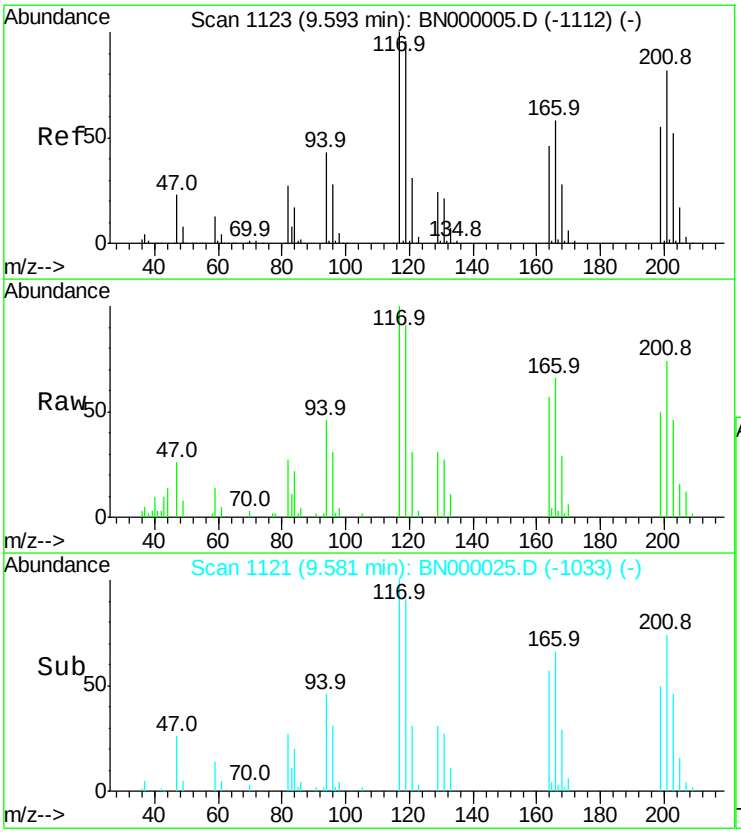
#17
2-Methylphenol
Concen: 2.934 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 70722

Ion	Ratio	Lower	Upper
107	100		
108	108.1	83.9	125.9
77	43.1	37.2	55.8
79	40.9	36.2	54.2

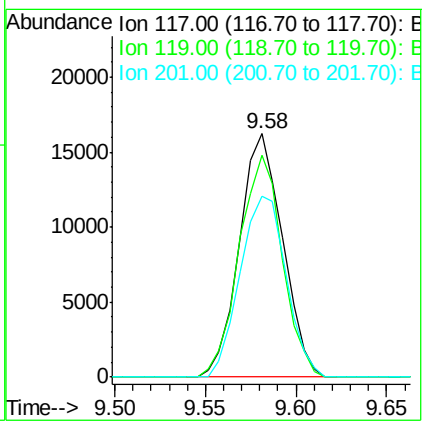


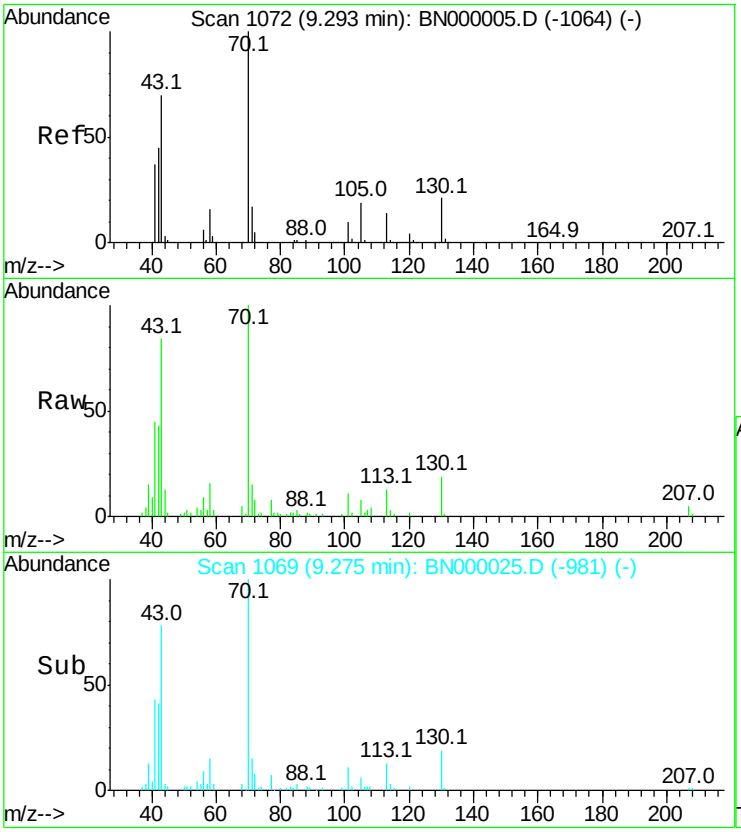


#18
Hexachloroethane
Concen: 2.886 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:117 Resp: 26874

Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.7	115.1
201	74.5	95.7	143.5#



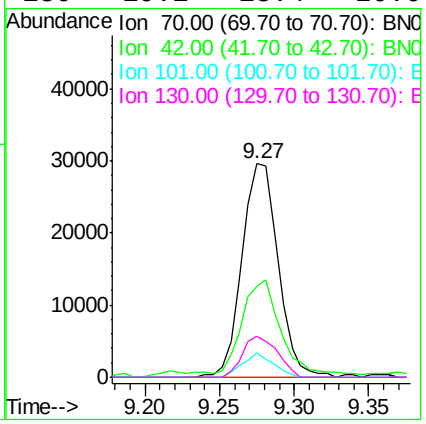


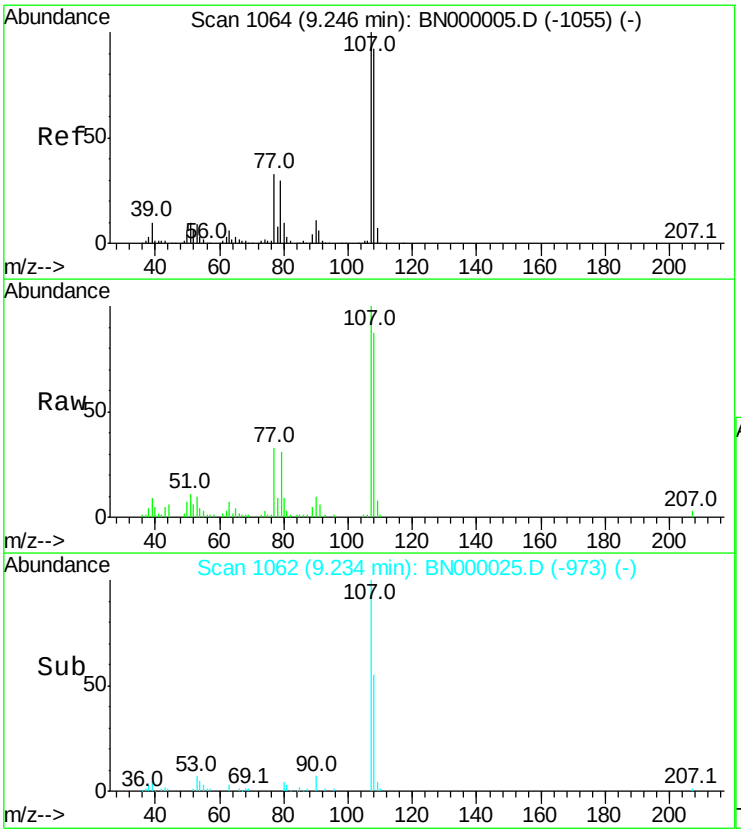
#19
n-Nitroso-di-n-propylamine
Concen: 2.254 ng
RT: 9.27 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 49659

Ion	Ratio	Lower	Upper
70	100		
42	42.5	49.1	73.7#
101	11.3	8.5	12.7
130	19.1	13.4	20.0

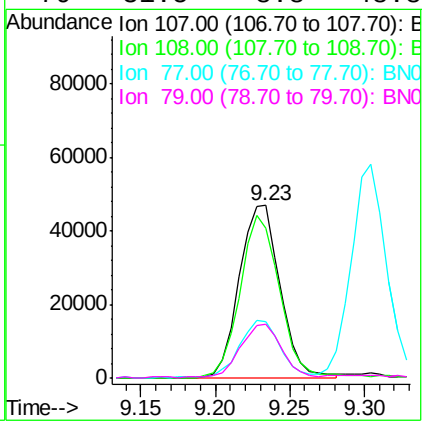


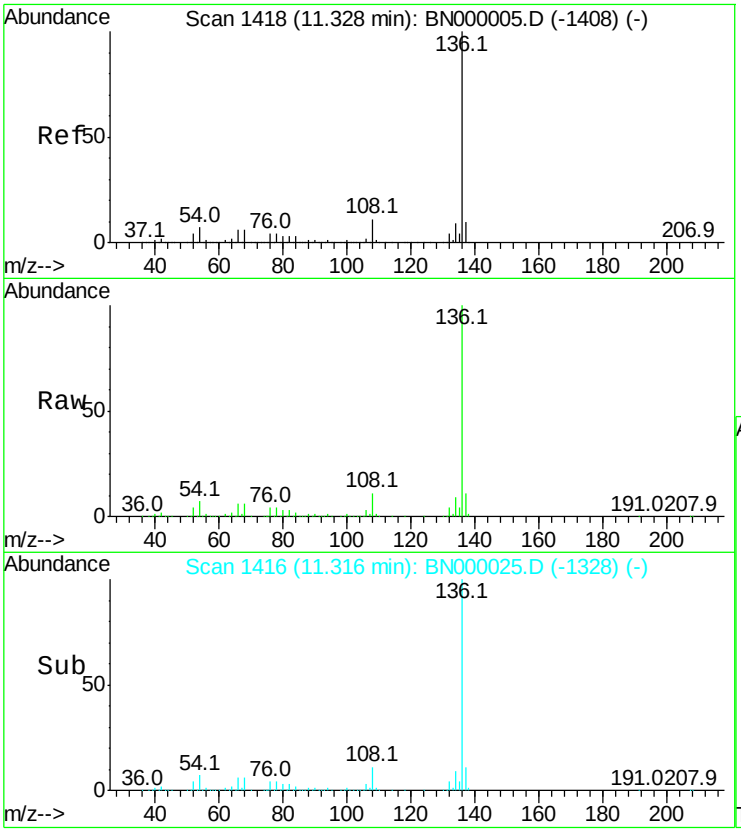


#20
3+4-Methylphenols
Concen: 2.634 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:107 Resp: 88903

Ion	Ratio	Lower	Upper
107	100		
108	86.7	61.6	101.6
77	32.7	13.9	53.9
79	31.5	8.8	48.8



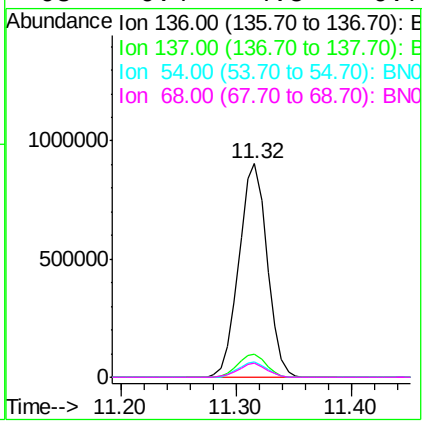


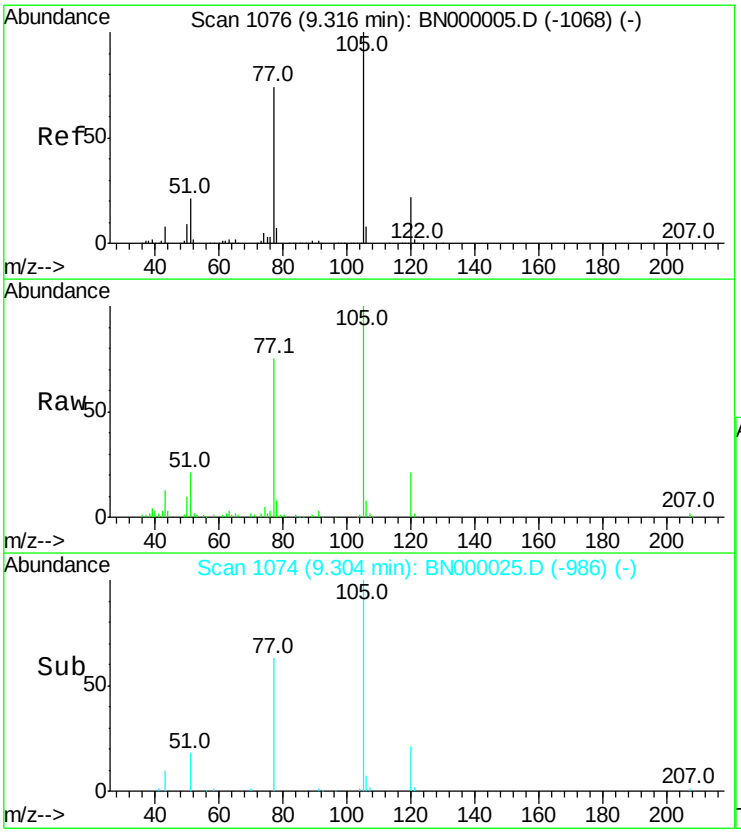
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 1535373

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.9	10.3	15.5#
68	6.4	4.5	6.7

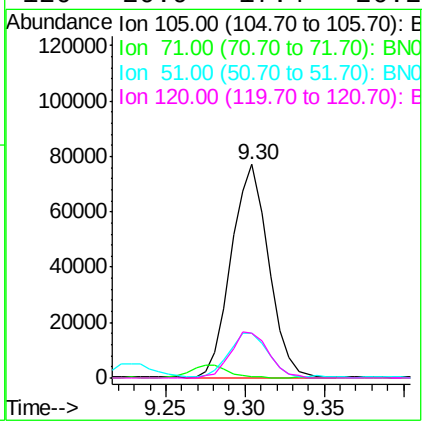


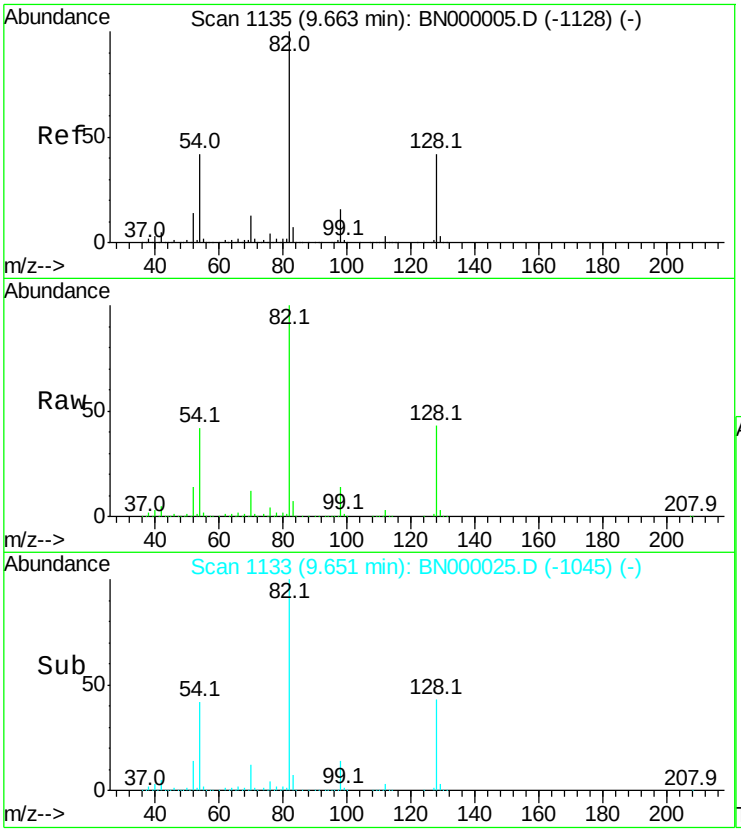


#22
Acetophenone
Concen: 2.796 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:105 Resp: 126813

Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	21.2	26.1	39.1#
120	20.9	17.4	26.2



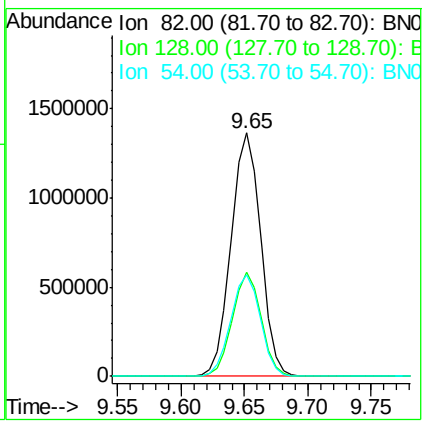


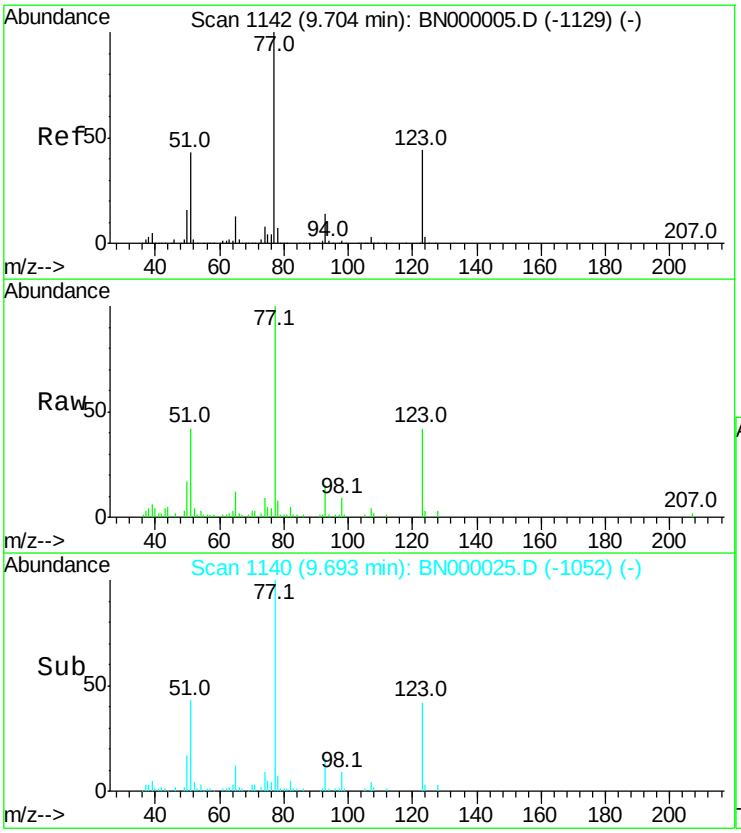
#23
Nitrobenzene-d5
Concen: 86.593 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 2198678

Ion	Ratio	Lower	Upper
82	100		
128	42.5	29.7	44.5
54	41.9	43.1	64.7#

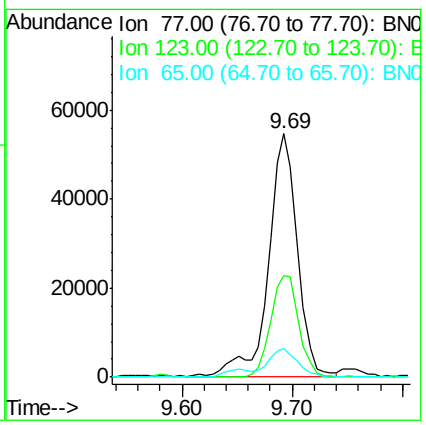


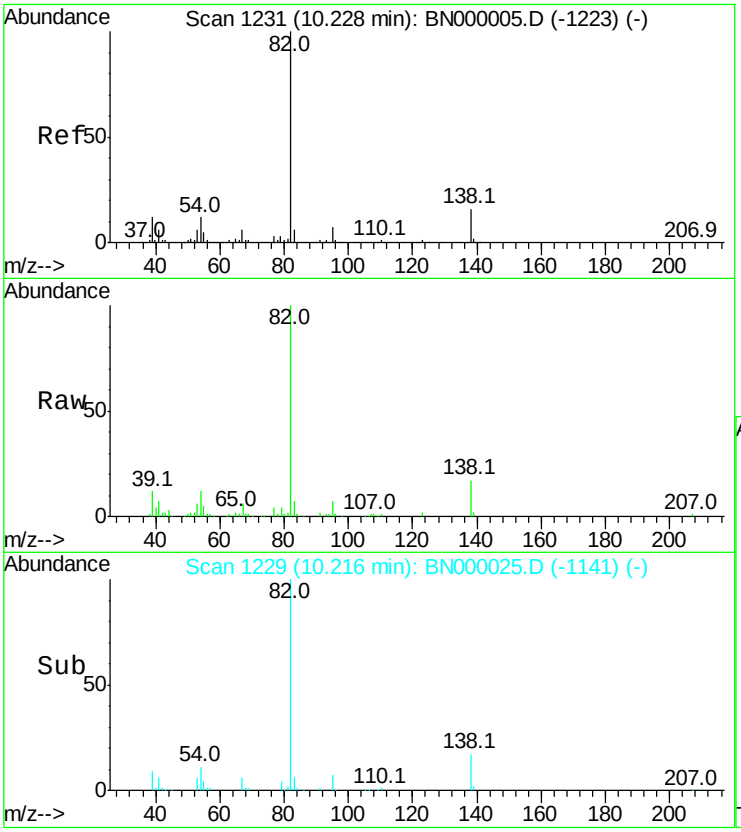


#24
Nitrobenzene
Concen: 3.692 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion: 77 Resp: 100543

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.0	49.6
65	11.8	13.0	19.6#



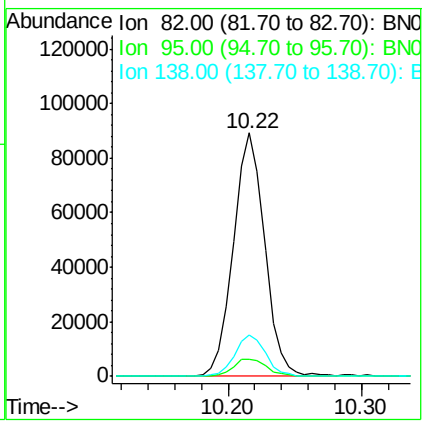


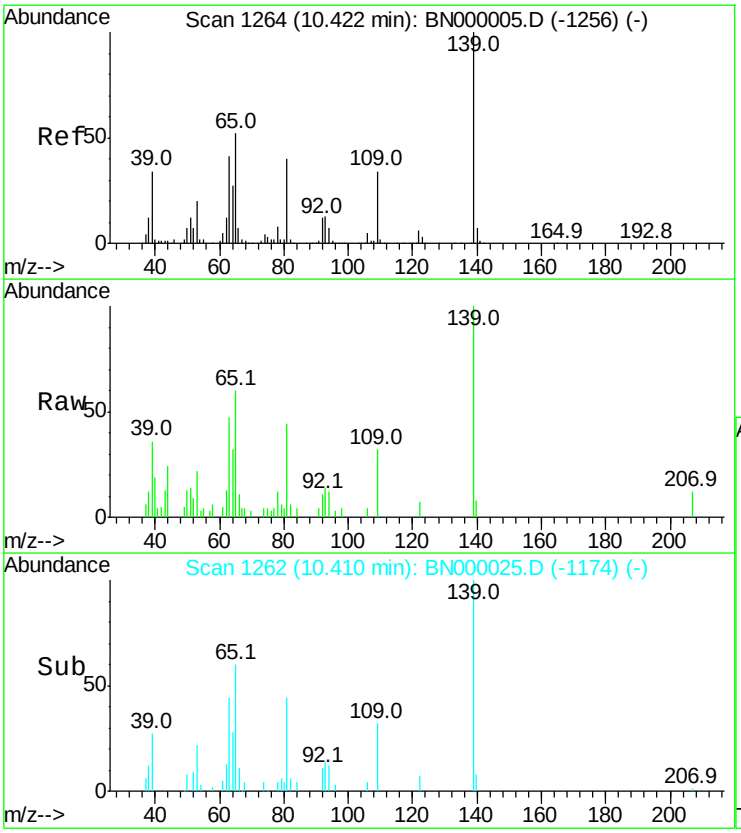
#25
Isophorone
Concen: 2.419 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 145461

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	16.9	12.1	18.1

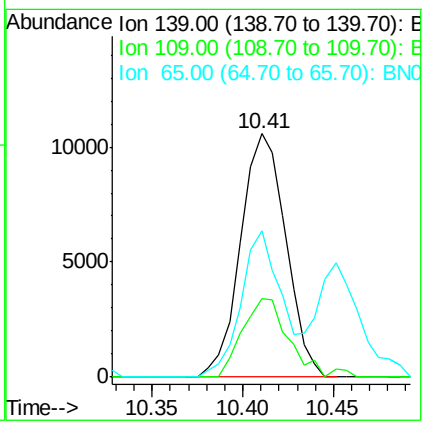


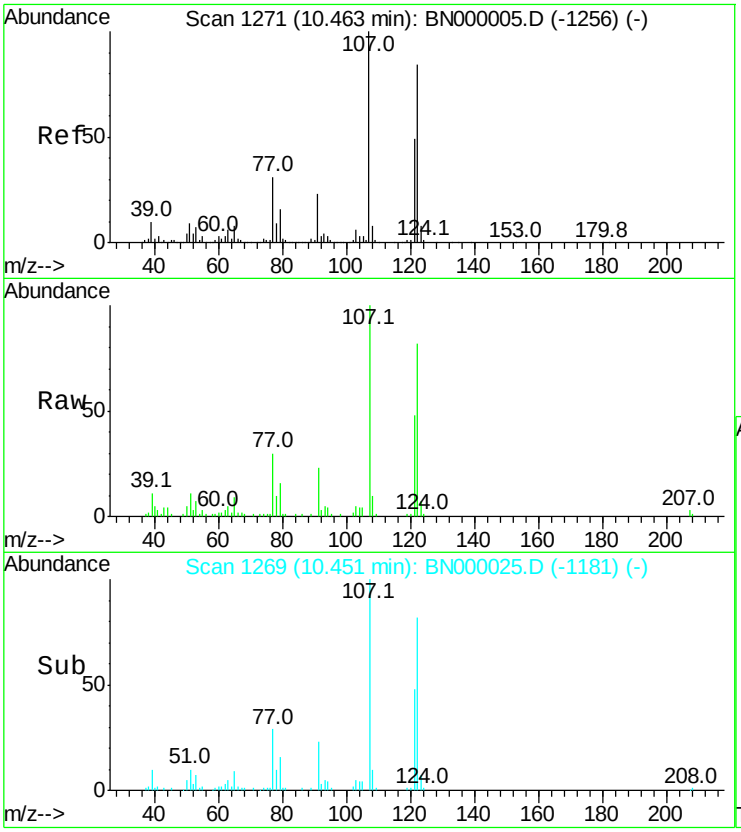


#26
2-Nitrophenol
Concen: 9.043 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:139 Resp: 18337

Ion	Ratio	Lower	Upper
139	100		
109	32.5	24.2	36.2
65	60.3	47.4	71.0



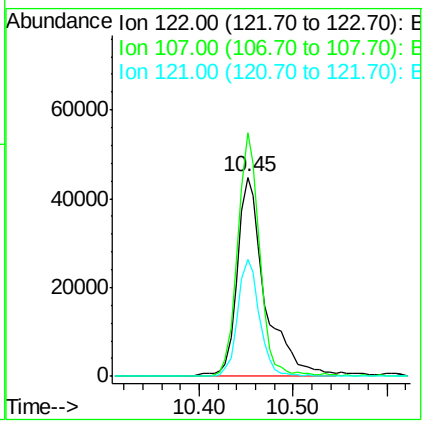


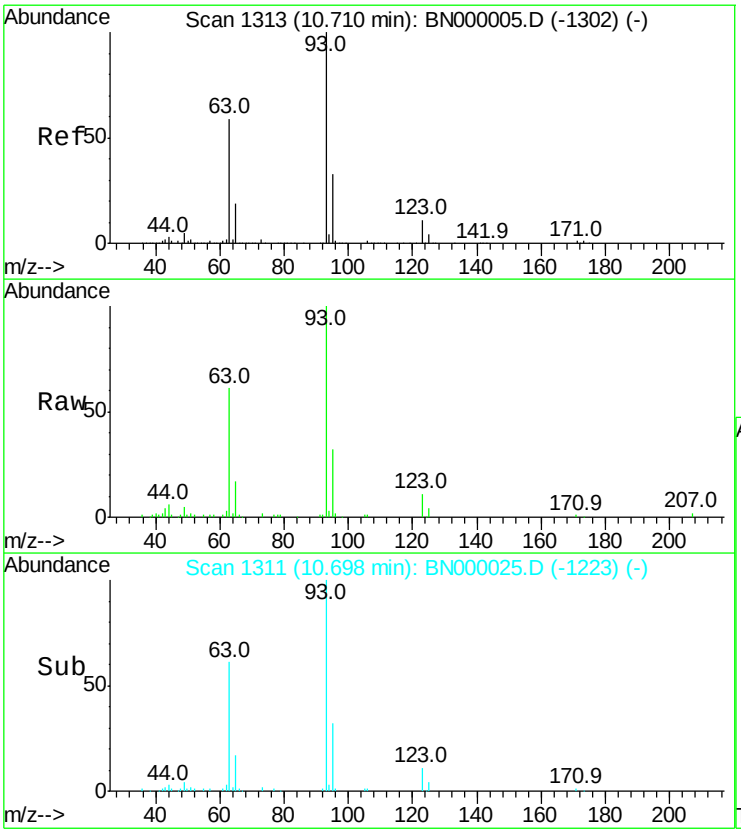
#27
2,4-Dimethylphenol
Concen: 3.745 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:122 Resp: 92347

Ion	Ratio	Lower	Upper
122	100		
107	122.4	100.2	150.2
121	58.7	44.4	66.6

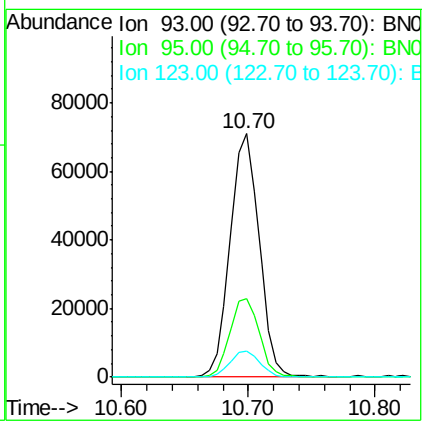


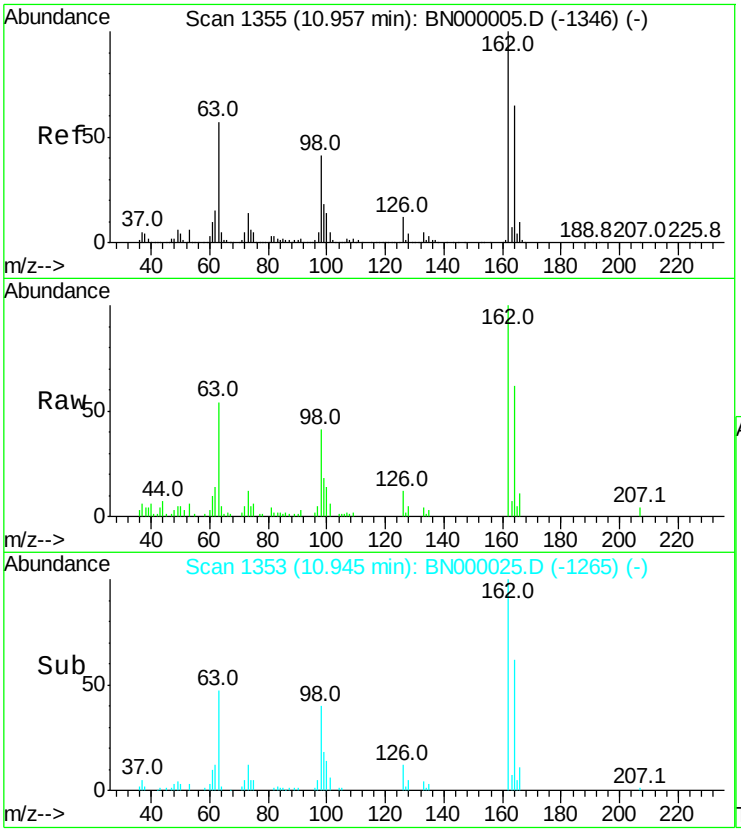


#28
bis(2-Chloroethoxy)methane
Concen: 3.238 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion: 93 Resp: 112327

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	10.8	8.4	12.6



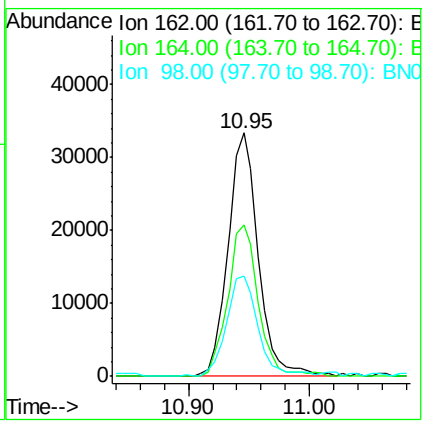


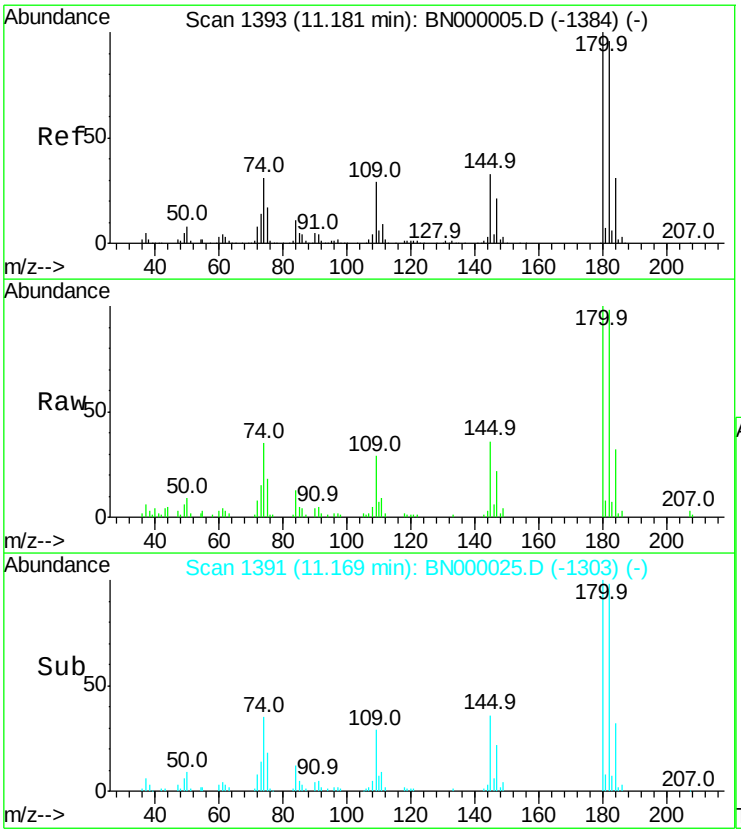
#29
2,4-Dichlorophenol
Concen: 2.740 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 57974

Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.0	88.0
98	41.1	21.1	61.1

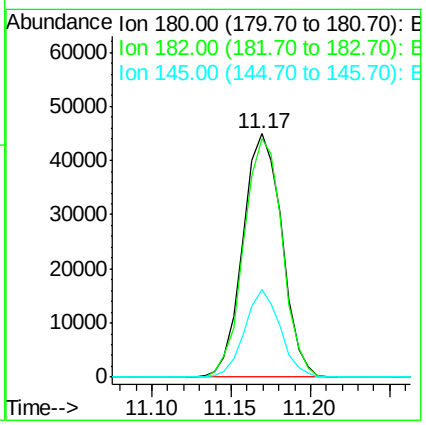


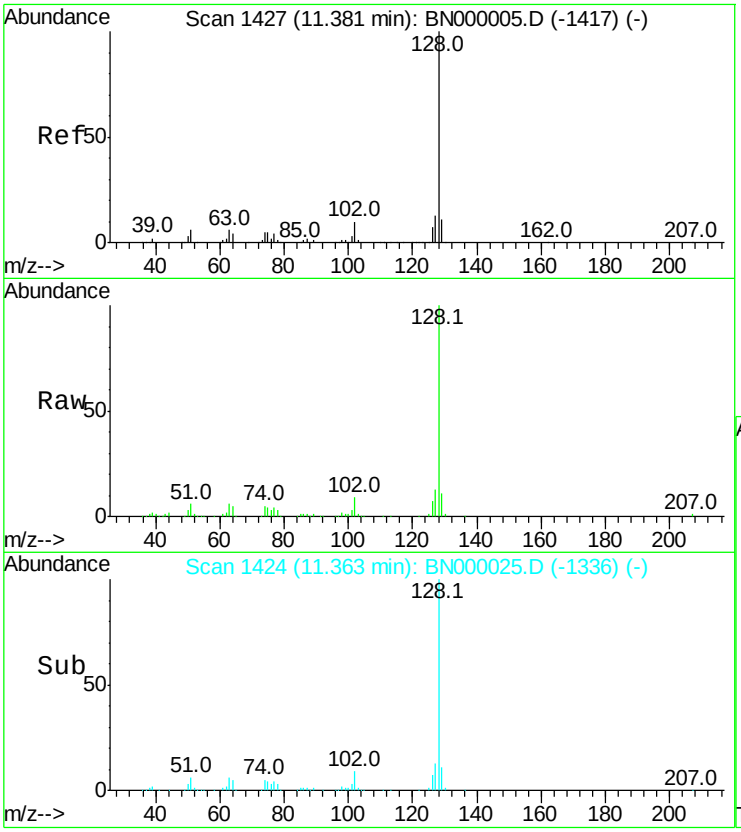


#30
1,2,4-Trichlorobenzene
Concen: 3.110 ng
RT: 11.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:180 Resp: 77070

Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.5	116.3
145	35.7	23.4	35.2#



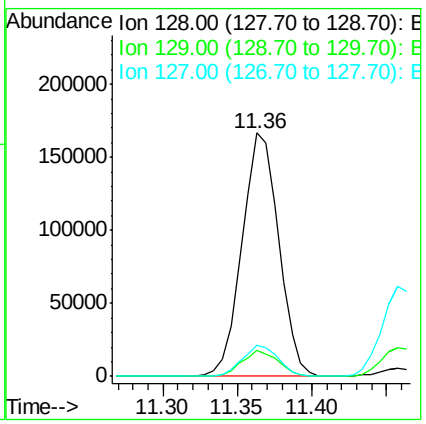


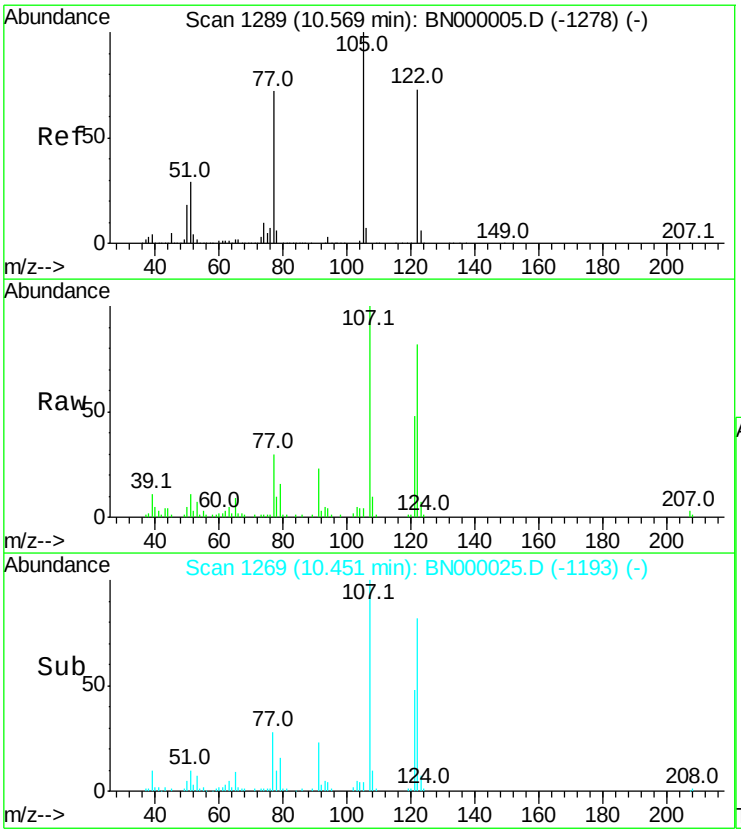
#31
Naphthalene
Concen: 3.278 ng
RT: 11.36 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 282275

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.7	11.6	17.4

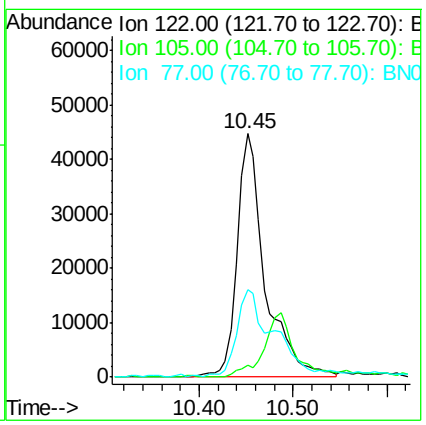


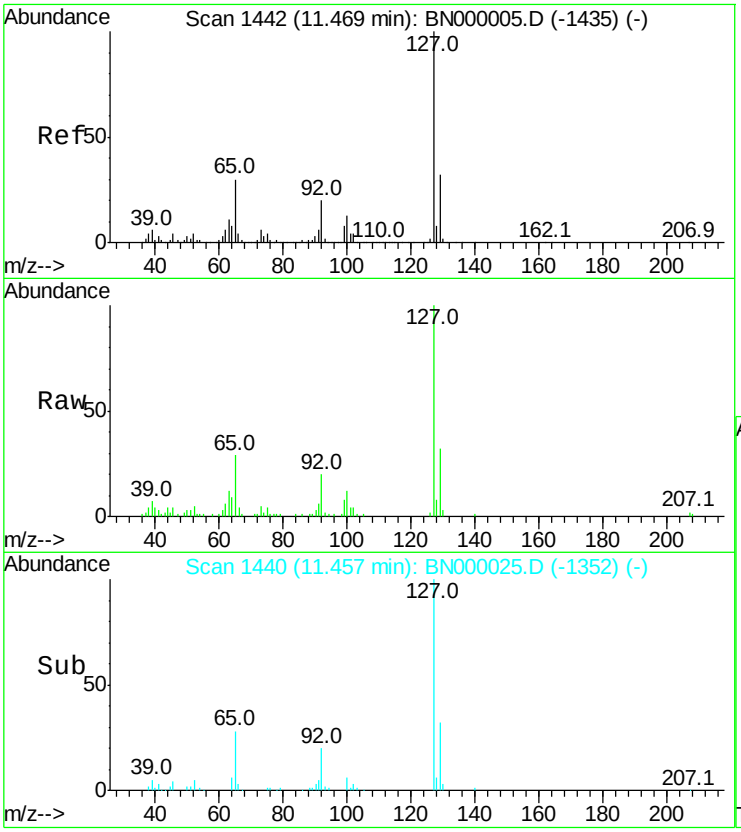


#32
Benzoic acid
Concen: 13.021 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.08 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:122 Resp: 92347

Ion	Ratio	Lower	Upper
122	100		
105	5.2	123.5	163.5#
77	36.2	85.7	125.7#



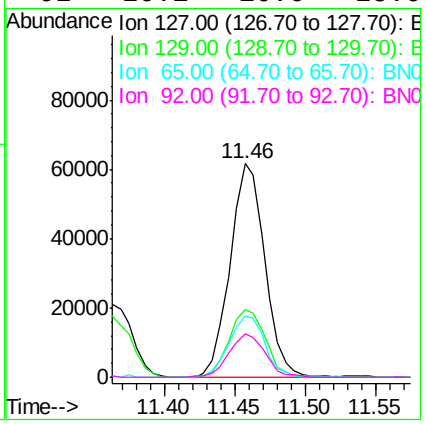


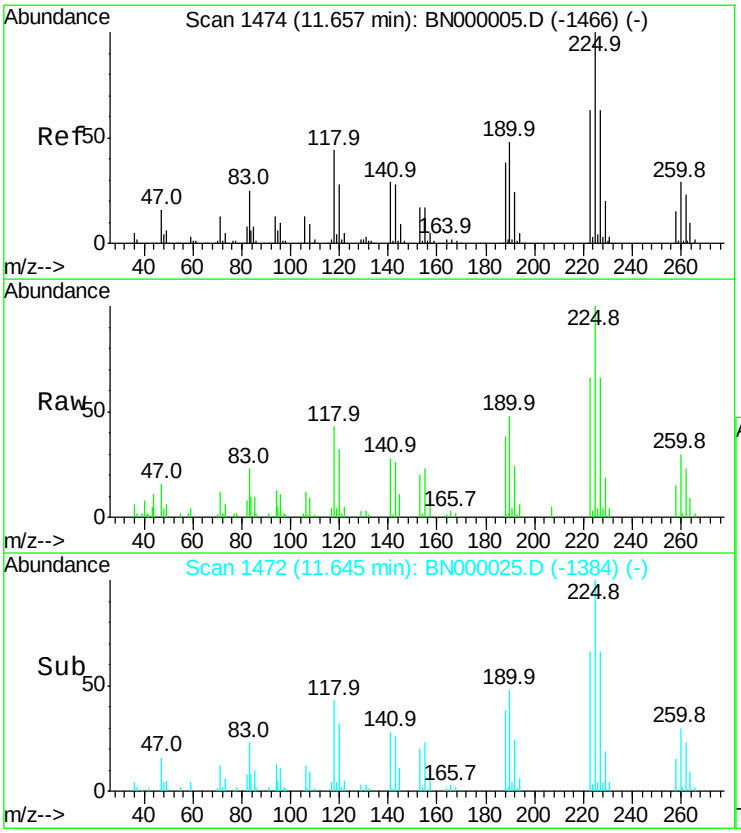
#33
4-Chloroaniline
Concen: 2.647 ng
RT: 11.46 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 105678

Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	28.8	27.0	40.4
92	20.1	16.6	25.0

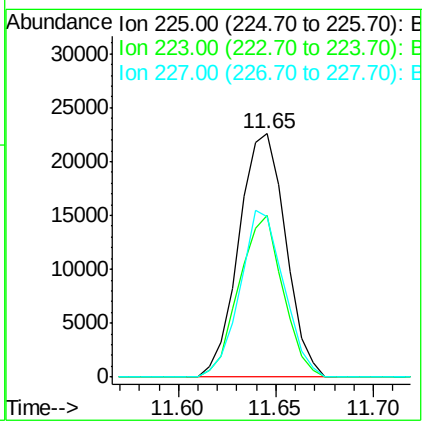


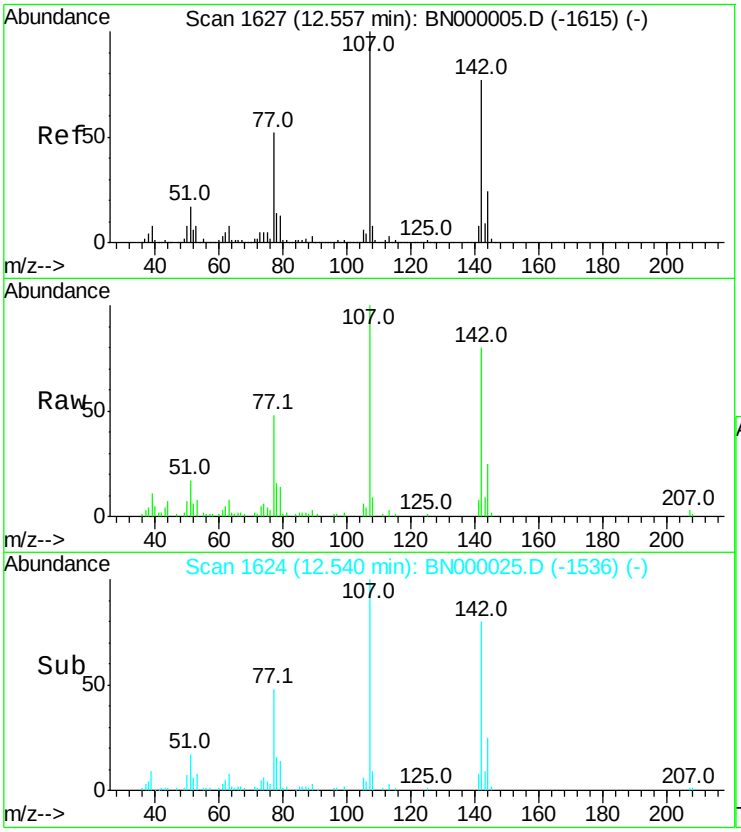


#34
Hexachlorobutadiene
Concen: 2.970 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:225 Resp: 37491

Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.7	74.5
227	70.0	48.1	72.1



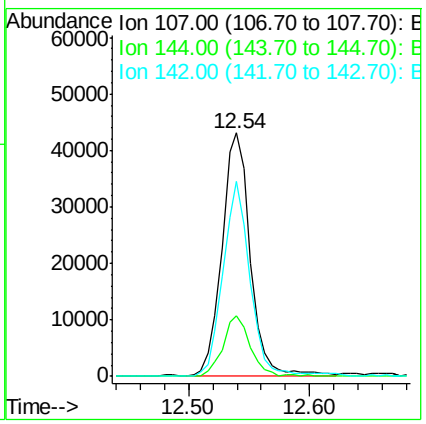


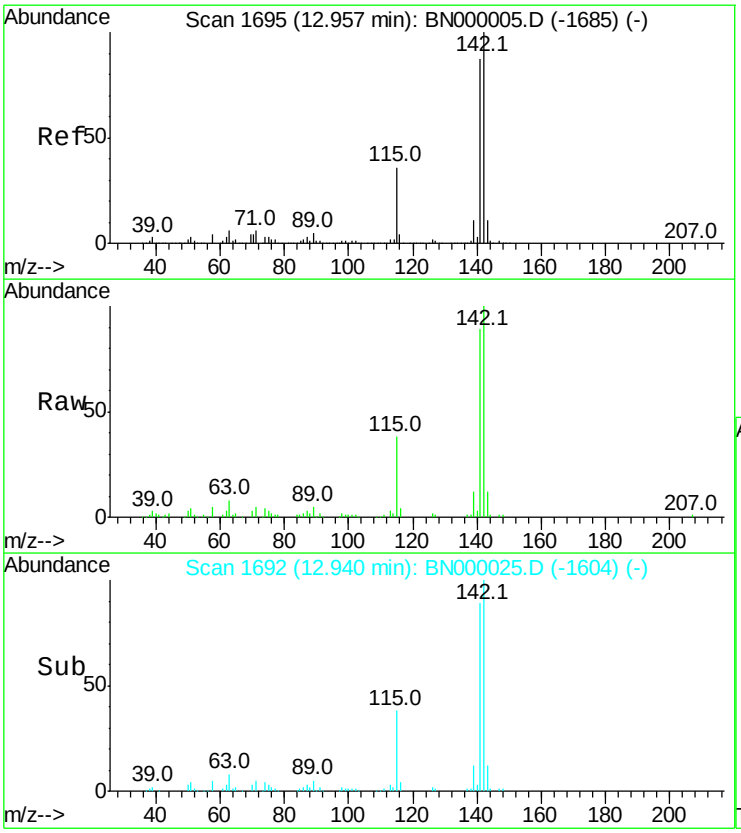
#36
4-Chloro-3-methylphenol
Concen: 2.451 ng
RT: 12.54 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 70531

Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.2	27.4
142	80.0	59.0	88.4

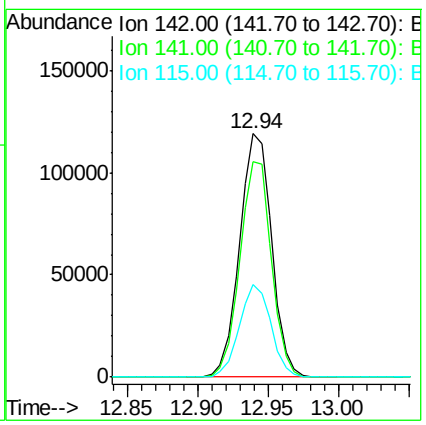


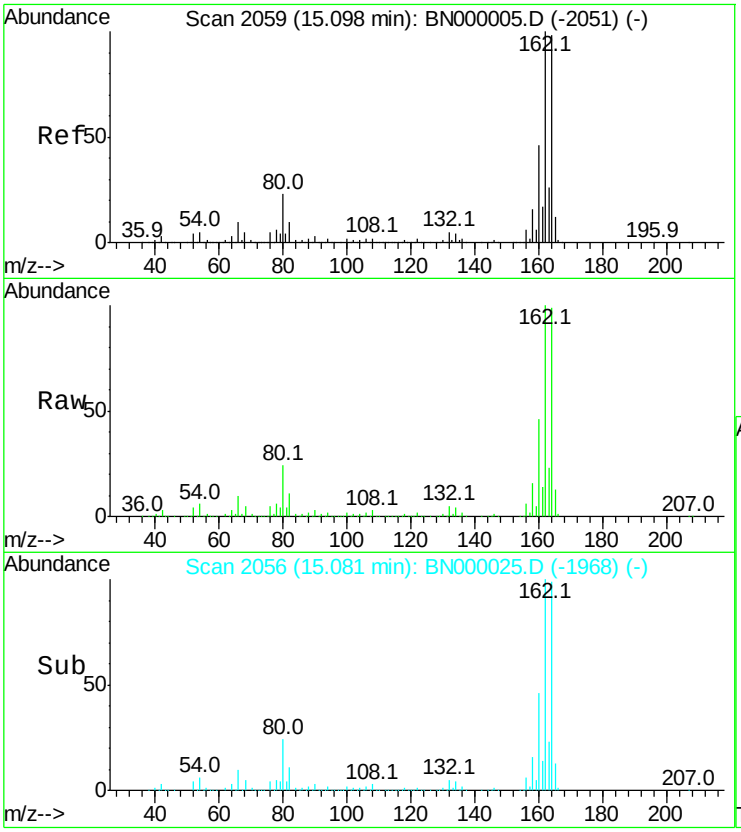


#37
2-Methylnaphthalene
Concen: 3.113 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:142 Resp: 189430

Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	38.0	30.7	46.1



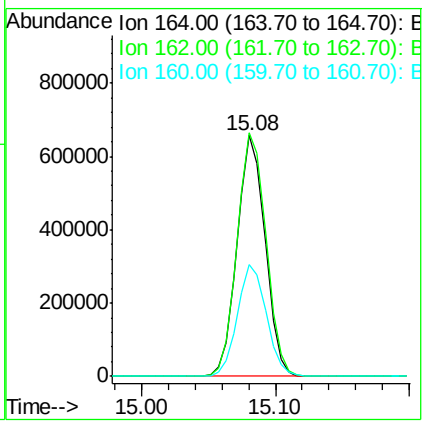


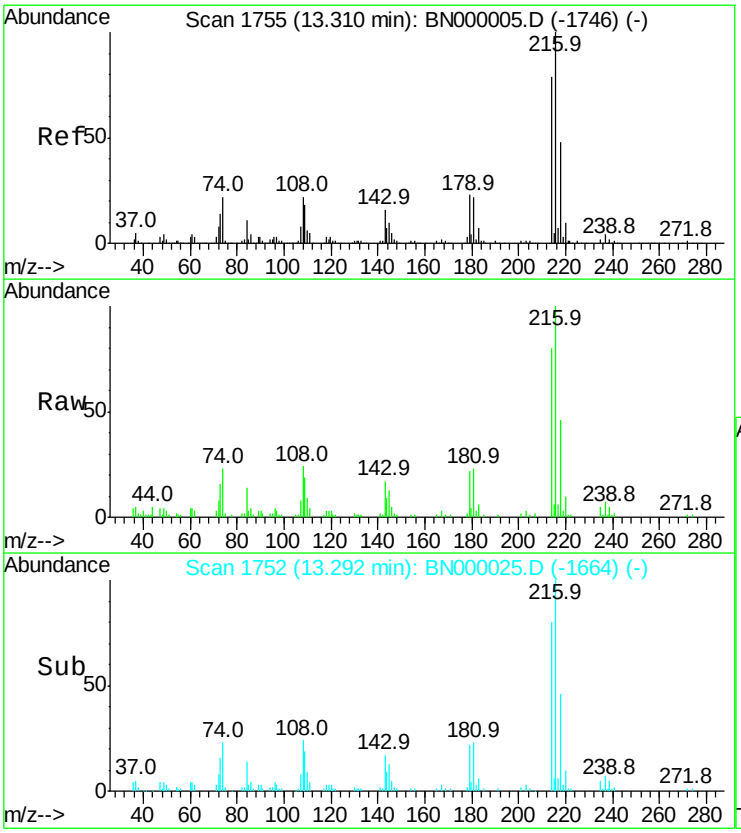
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 950540

Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	46.2	35.4	53.0

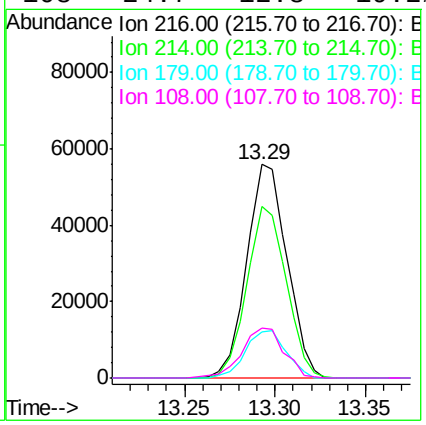


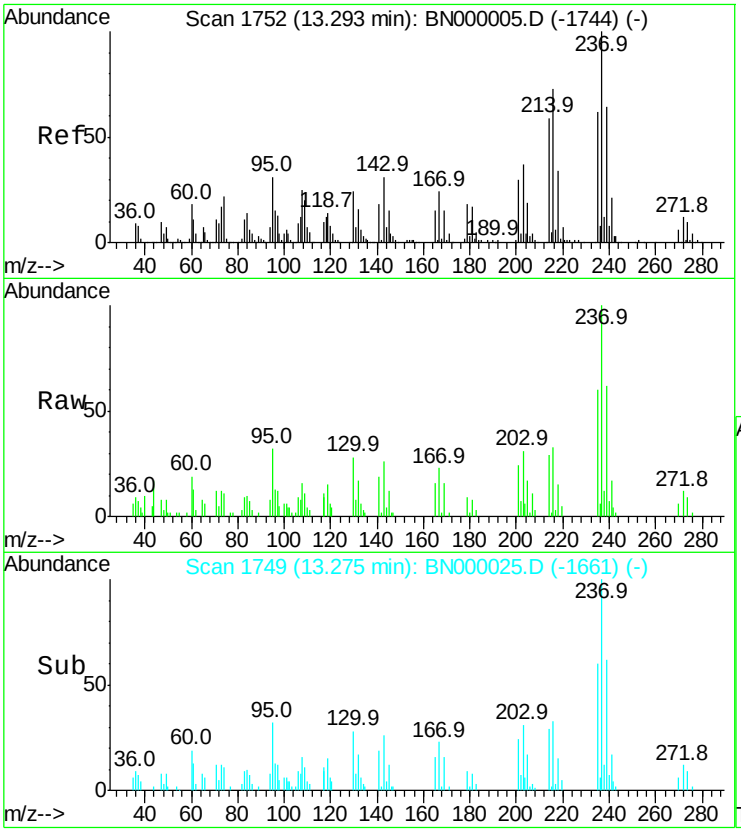


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.116 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:216 Resp: 86273

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	22.5	17.0	25.6
108	24.7	12.8	19.2#



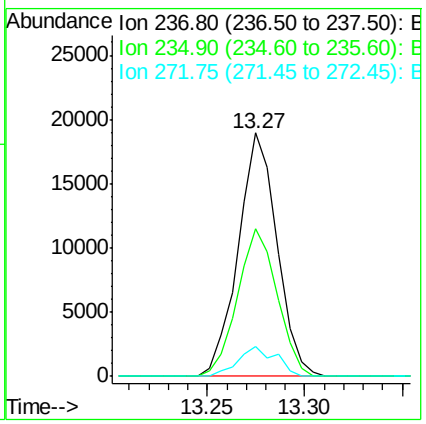


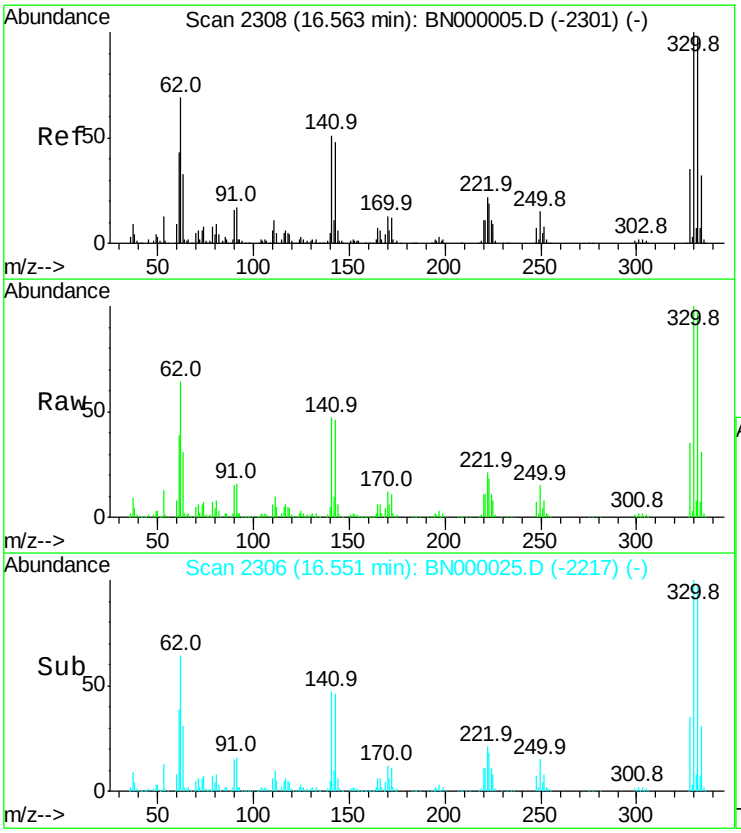
#40
Hexachlorocyclopentadiene
Concen: 2.815 ng
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 26035

Ion	Ratio	Lower	Upper
237	100		
235	60.4	50.4	90.4
272	12.4	0.0	31.8

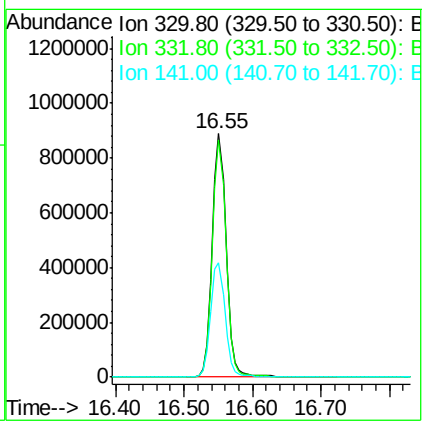


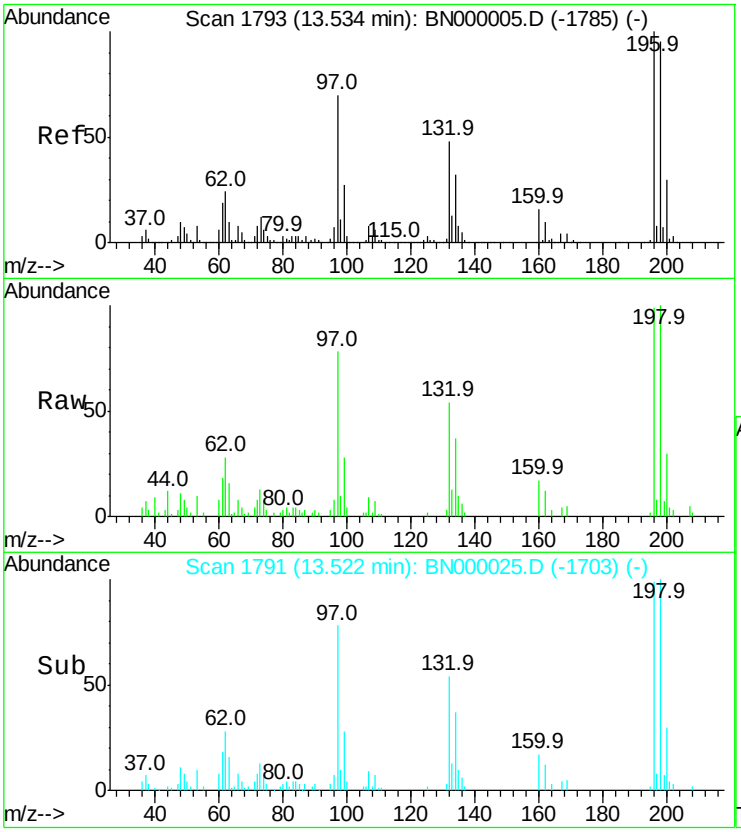


#41
2,4,6-Tribromophenol
Concen: 130.491 ng
RT: 16.55 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:330 Resp: 1246885

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	49.5	25.2	37.8#



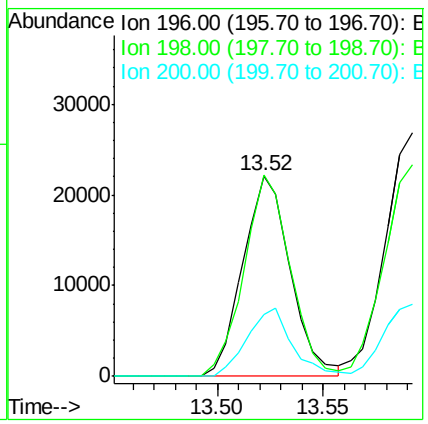


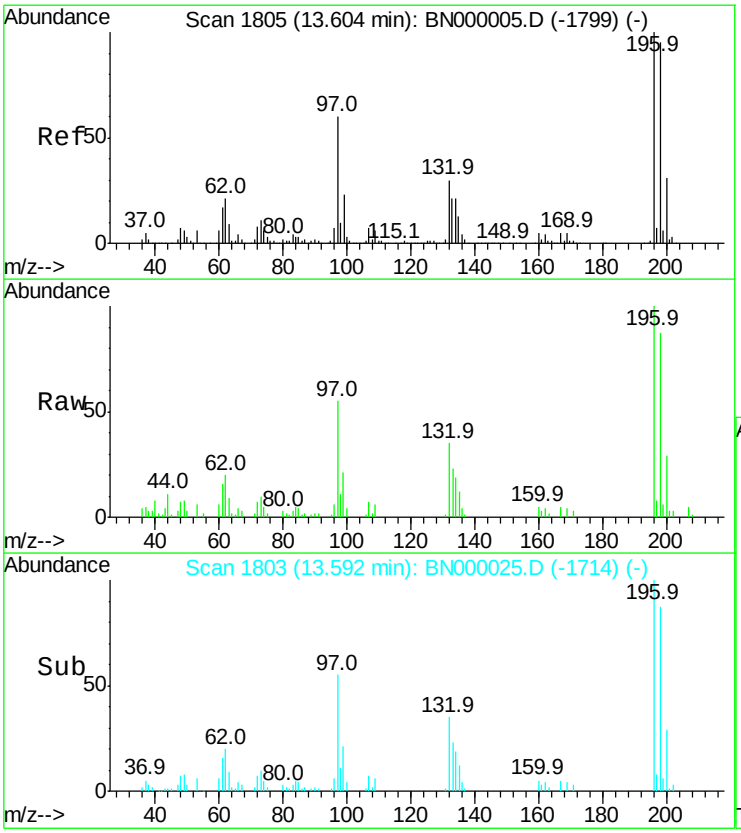
#42
2,4,6-Trichlorophenol
Concen: 2.115 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 34606

Ion	Ratio	Lower	Upper
196	100		
198	100.7	78.2	117.2
200	30.5	24.6	36.8

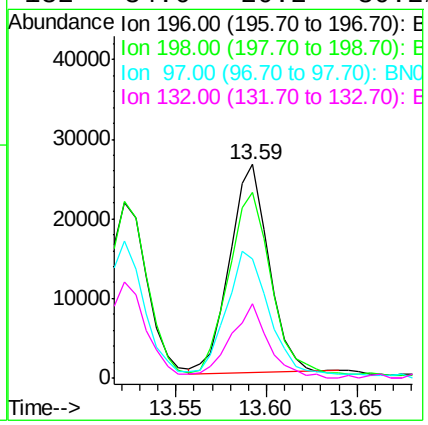


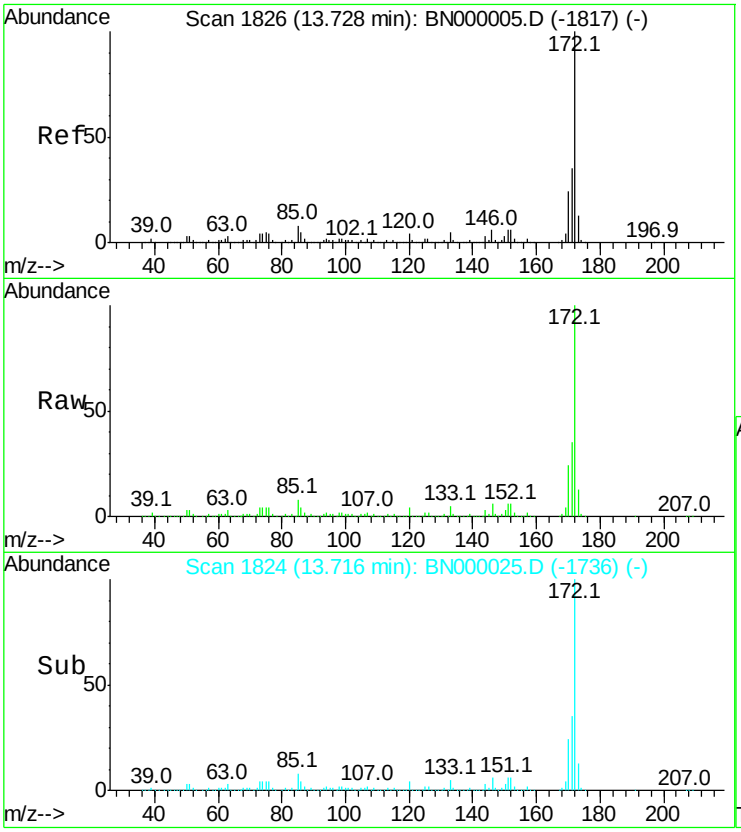


#43
2,4,5-Trichlorophenol
Concen: 2.055 ng
RT: 13.59 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:196 Resp: 39613

Ion	Ratio	Lower	Upper
196	100		
198	87.1	76.2	114.4
97	55.5	38.7	58.1
132	34.6	20.2	30.2#



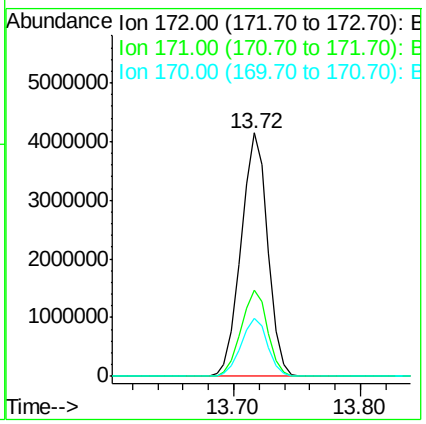


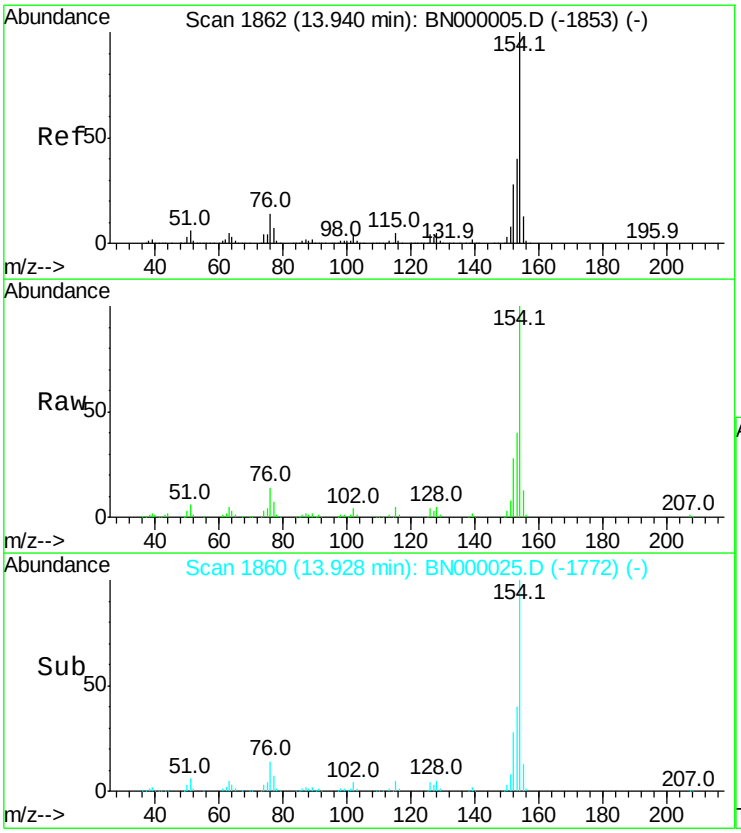
#44
2-Fluorobiphenyl
Concen: 84.930 ng
RT: 13.72 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 6027833

Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.9	19.5	29.3

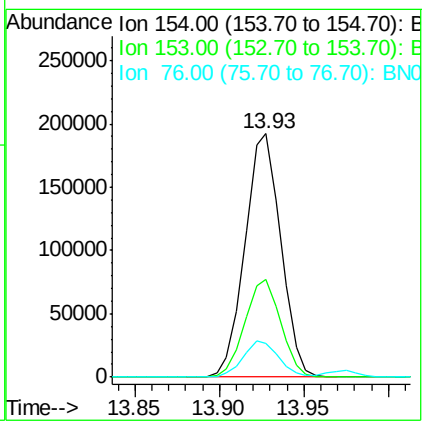


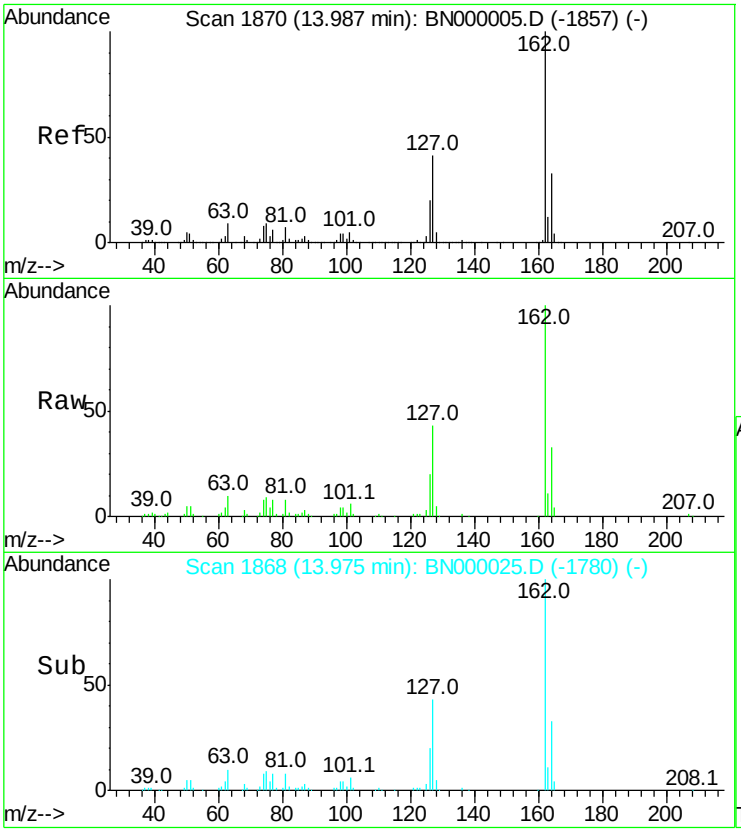


#45
1,1'-Biphenyl
Concen: 3.347 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:154 Resp: 284299

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	13.7	0.0	31.9



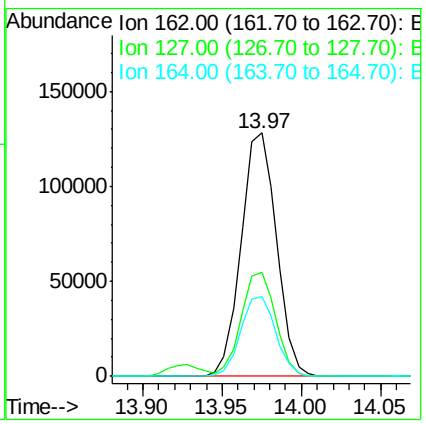


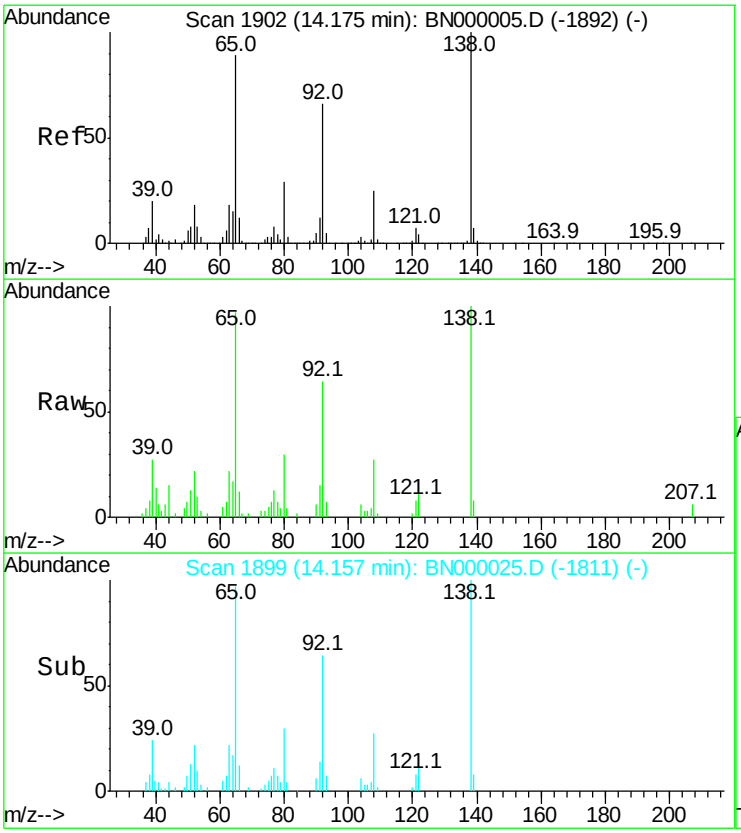
#46
2-Chloronaphthalene
Concen: 3.115 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 198598

Ion	Ratio	Lower	Upper
162	100		
127	42.8	30.7	46.1
164	32.9	26.0	39.0

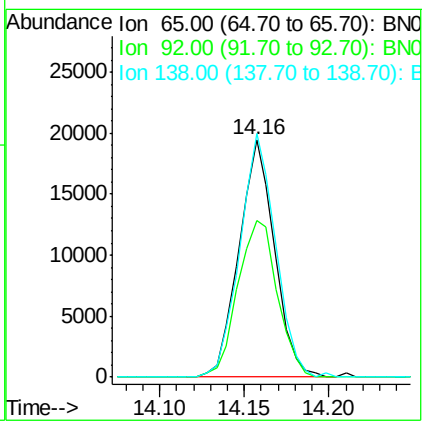


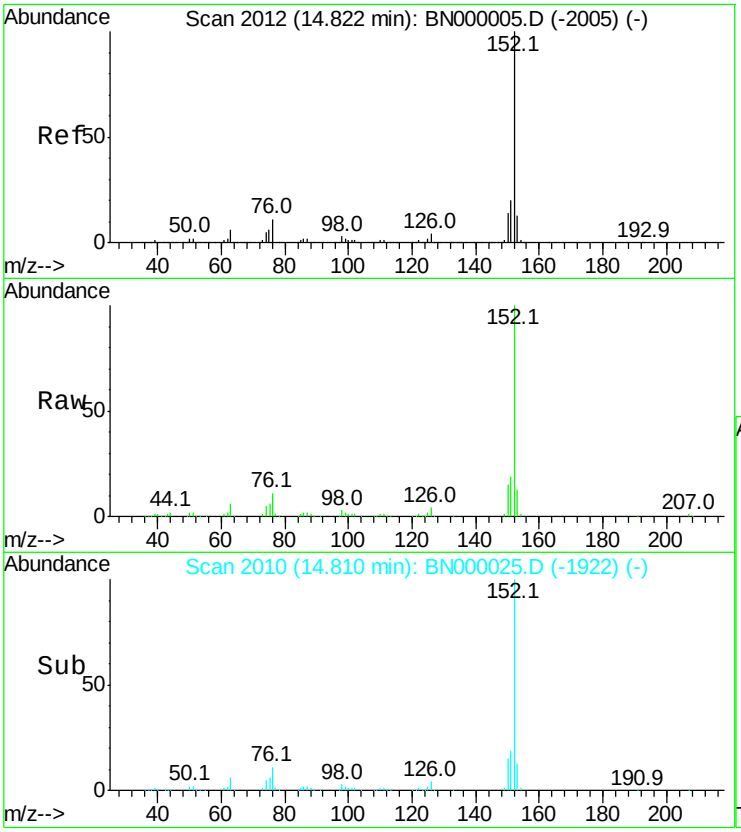


#47
2-Nitroaniline
Concen: 8.662 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion: 65 Resp: 28494

Ion	Ratio	Lower	Upper
65	100		
92	65.9	54.6	82.0
138	102.6	72.9	109.3



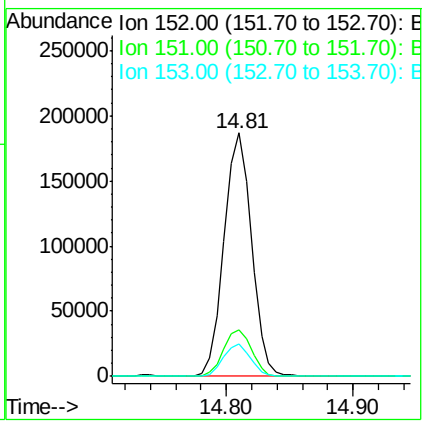


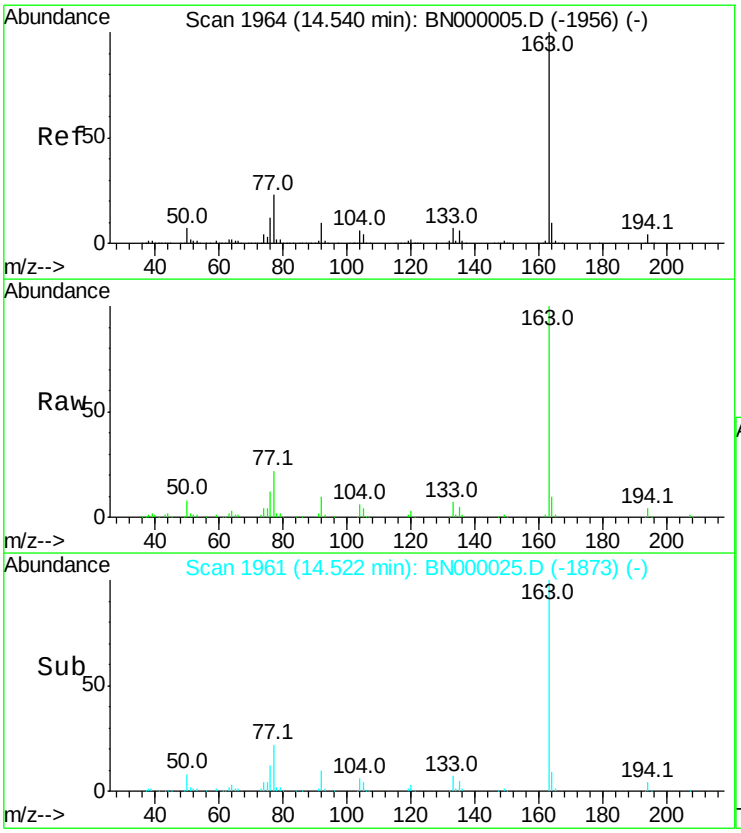
#48
Acenaphthylene
Concen: 2.628 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 281402

Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.2	25.8
153	13.3	10.2	15.4

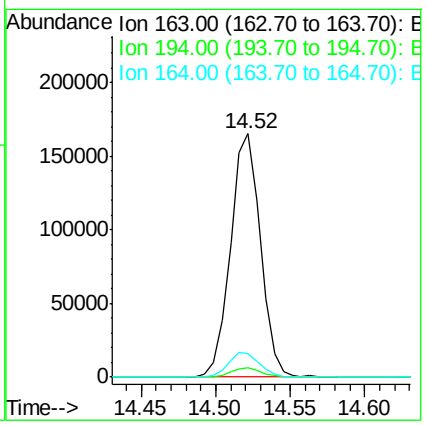


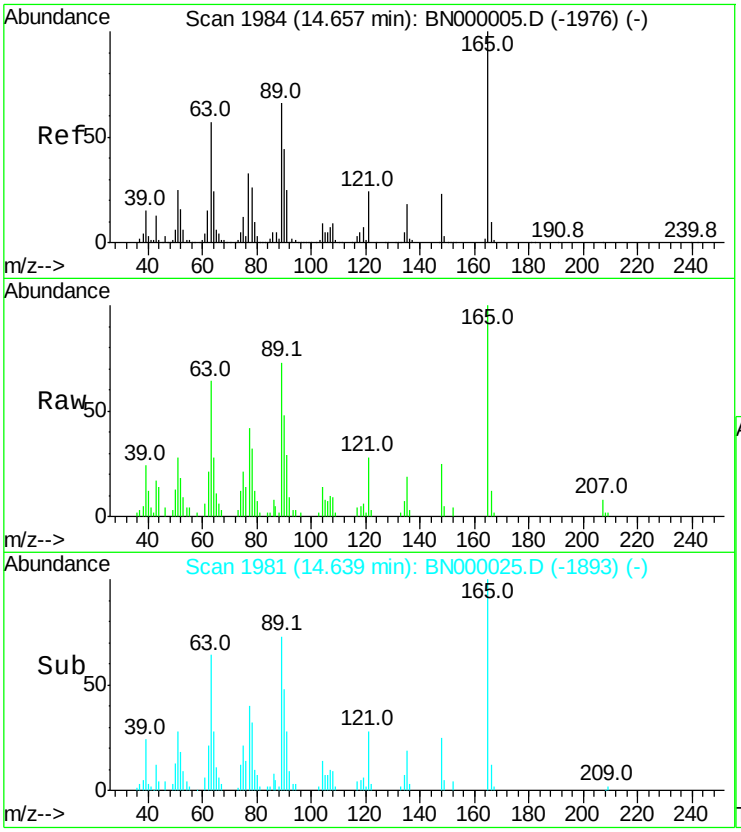


#49
Dimethylphthalate
Concen: 2.723 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:163 Resp: 231360

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	9.6	8.2	12.4



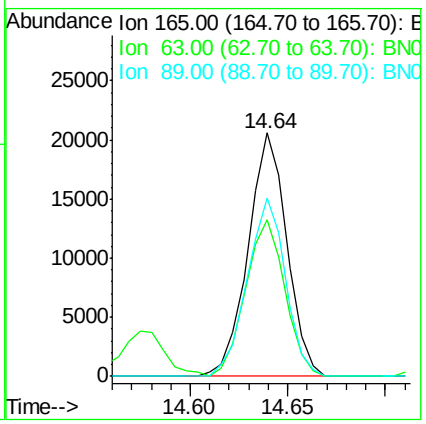


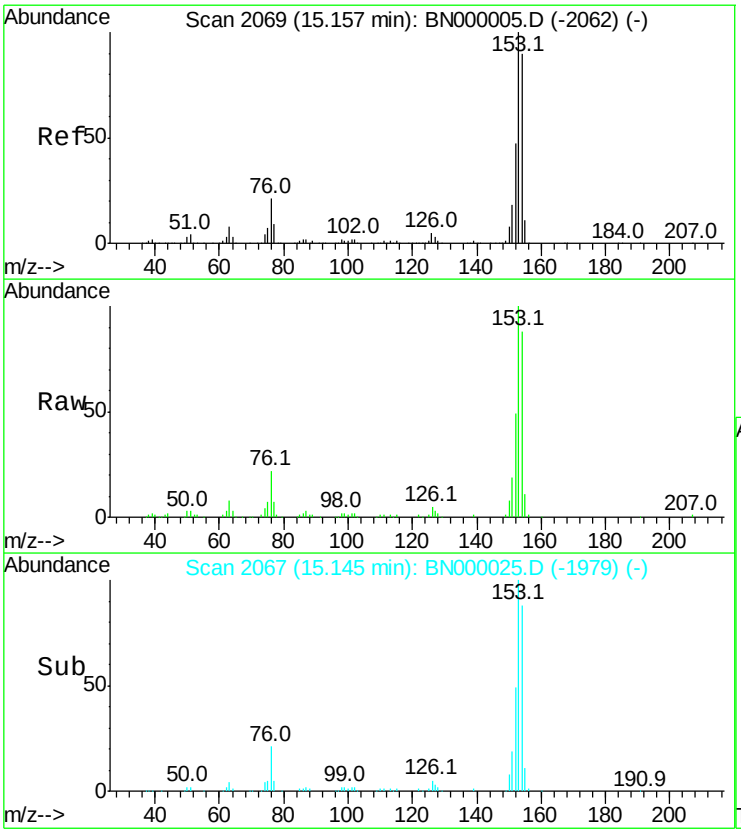
#50
2,6-Dinitrotoluene
Concen: 7.087 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 28266

Ion	Ratio	Lower	Upper
165	100		
63	64.4	52.7	79.1
89	73.2	49.2	73.8

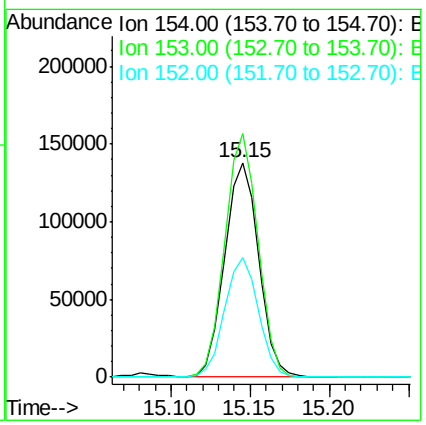


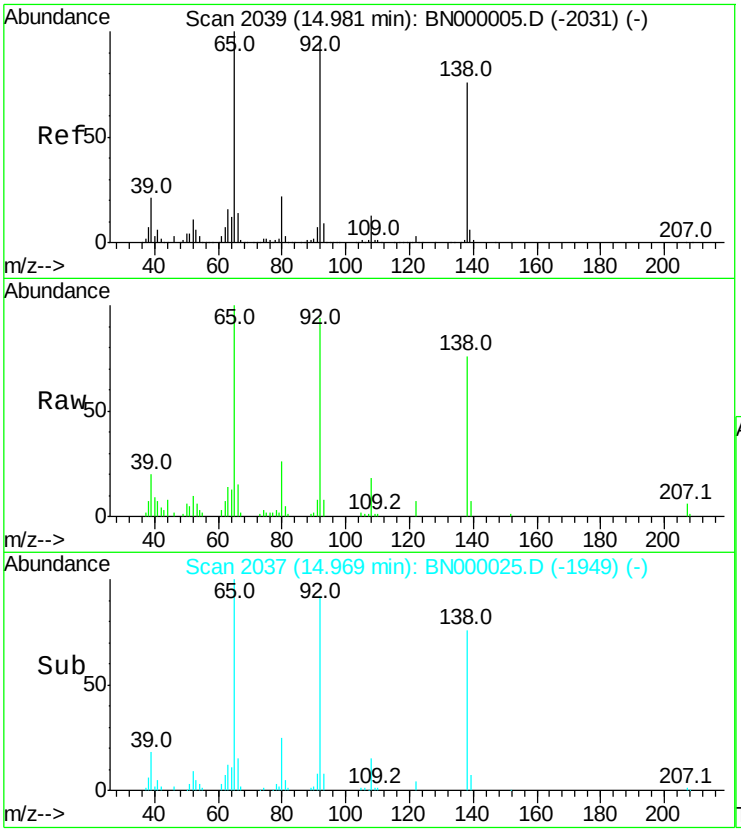


#51
Acenaphthene
Concen: 3.036 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:154 Resp: 205123

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.4	135.6
152	55.9	41.6	62.4



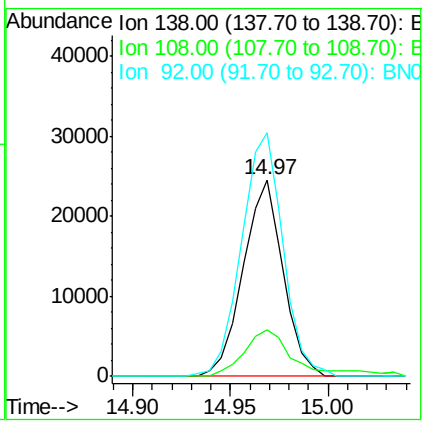


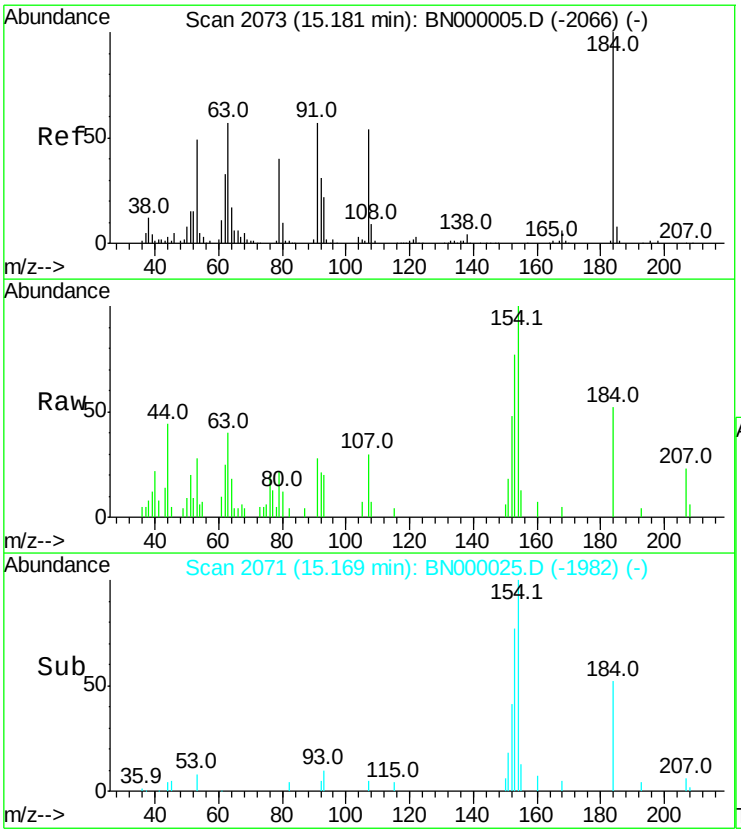
#52
3-Nitroaniline
Concen: 7.554 ng
RT: 14.97 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 34602

Ion	Ratio	Lower	Upper
138	100		
108	23.7	17.5	26.3
92	124.0	105.8	158.8

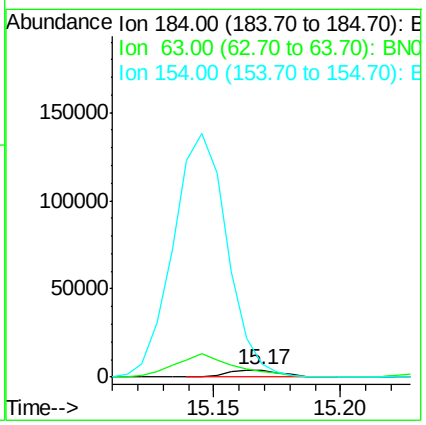


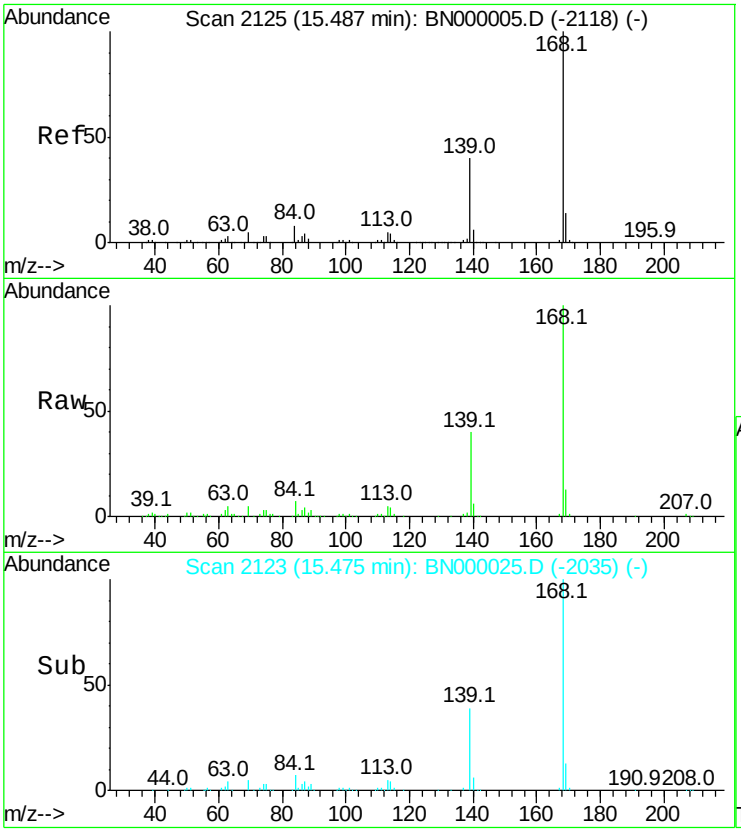


#53
2,4-Dinitrophenol
Concen: 6.192 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:184 Resp: 5918

Ion	Ratio	Lower	Upper
184	100		
63	76.4	80.0	120.0#
154	192.2	308.0	462.0#



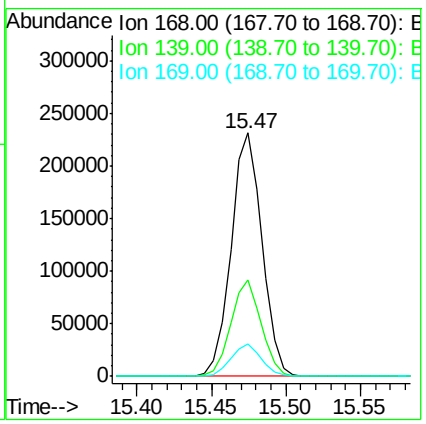


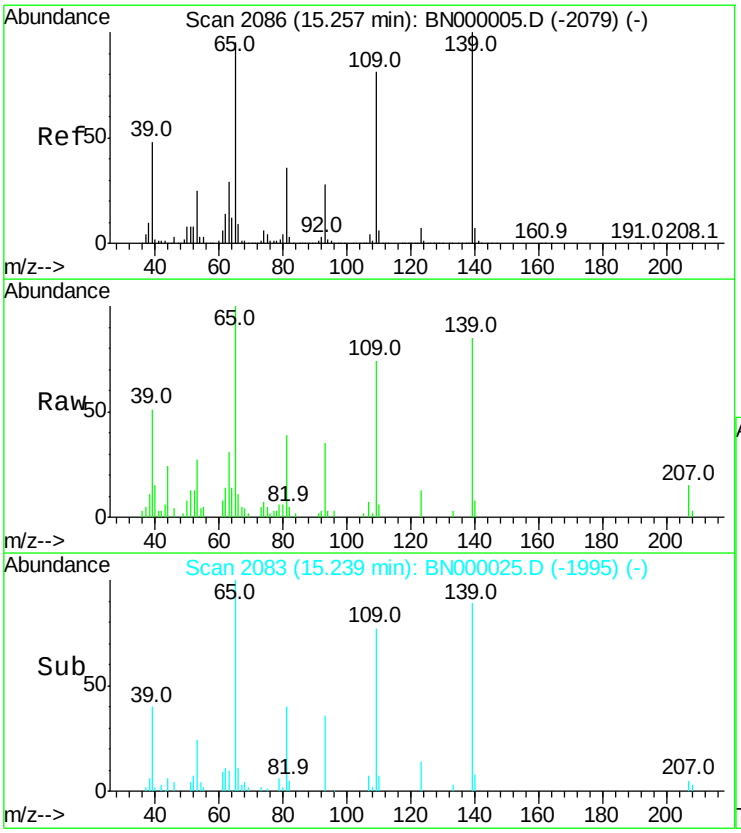
#54
Dibenzofuran
Concen: 3.436 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 333078

Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	13.3	11.2	16.8

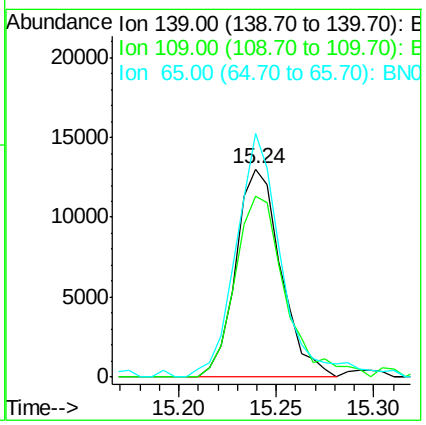


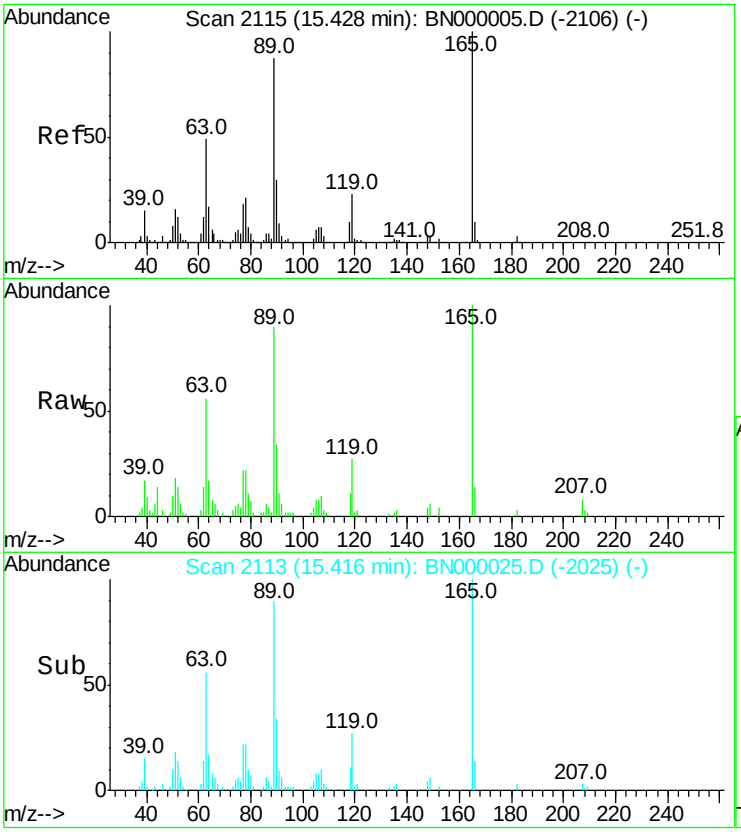


#55
4-Nitrophenol
Concen: 8.125 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:139 Resp: 20812

Ion	Ratio	Lower	Upper
139	100		
109	86.9	62.2	102.2
65	117.1	97.2	137.2



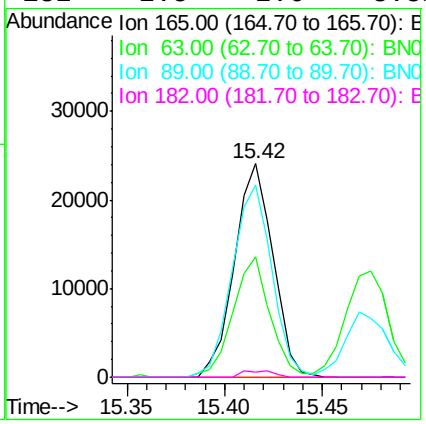


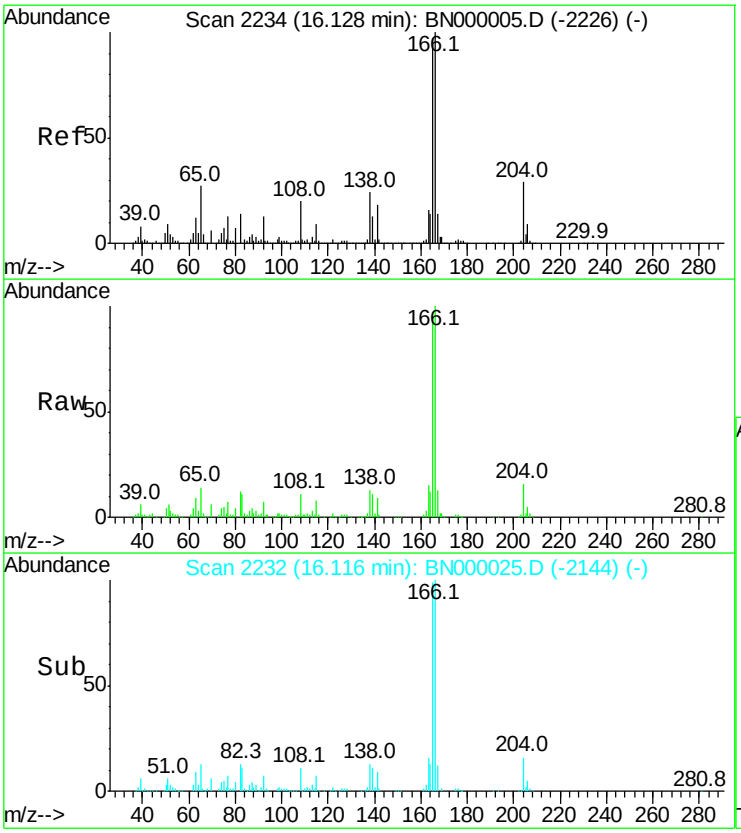
#56
2,4-Dinitrotoluene
Concen: 8.393 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 32892

Ion	Ratio	Lower	Upper
165	100		
63	56.1	42.0	63.0
89	89.9	66.9	100.3
182	2.5	2.6	3.8#

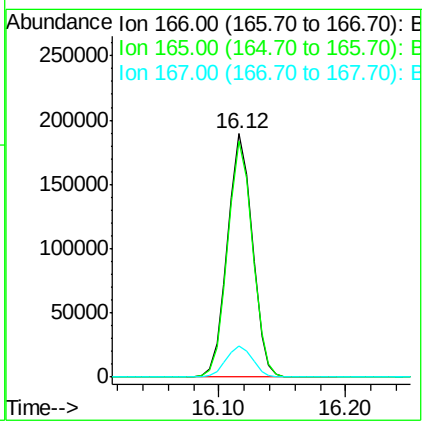


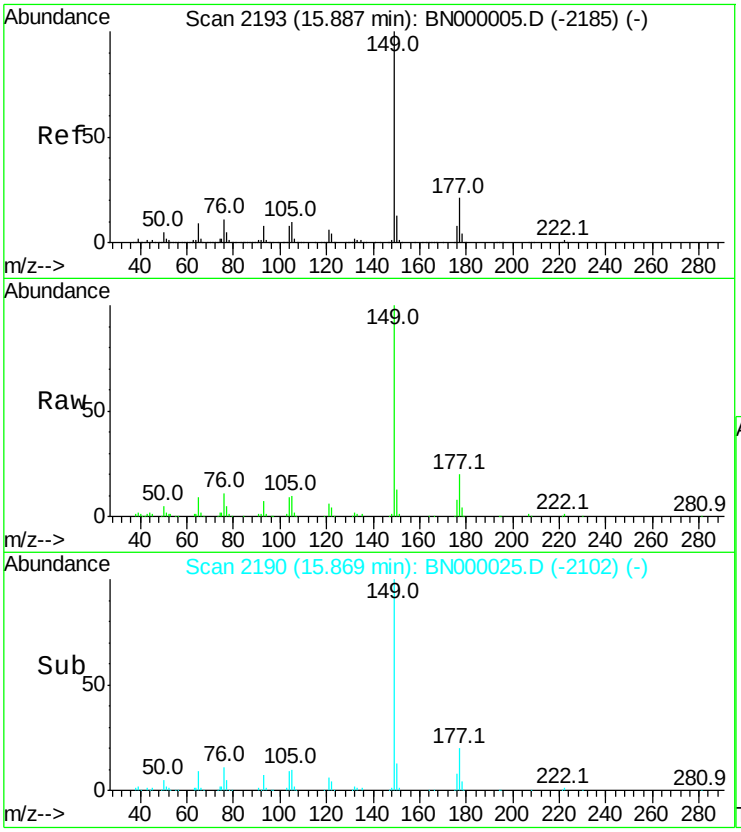


#57
Fluorene
Concen: 3.147 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:166 Resp: 256868

Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	121.0
167	13.0	10.4	15.6



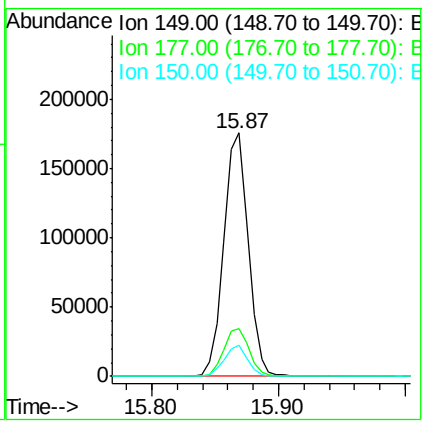


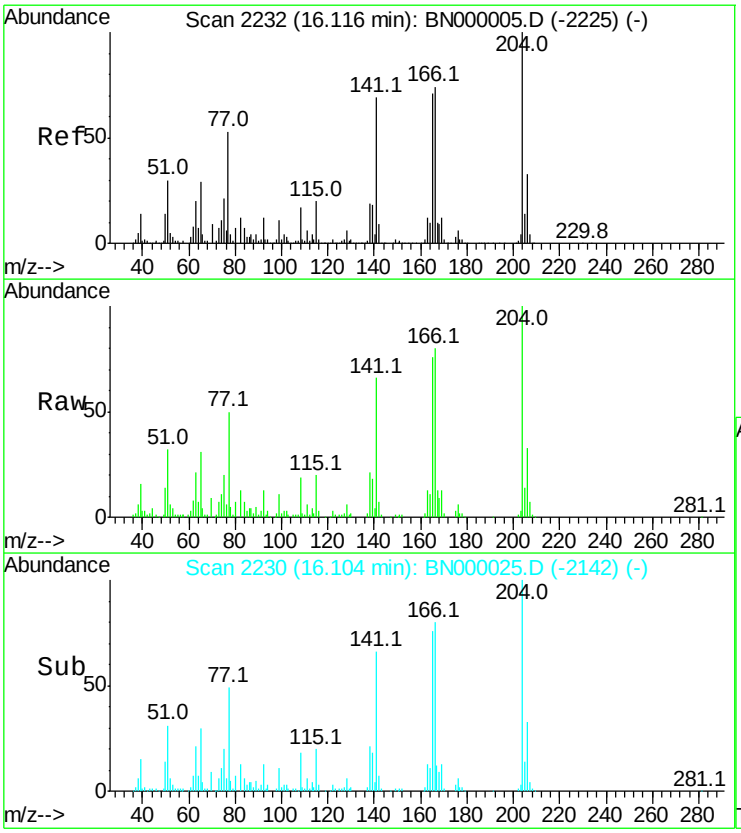
#59
Diethylphthalate
Concen: 2.638 ng
RT: 15.87 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 234124

Ion	Ratio	Lower	Upper
149	100		
177	19.6	18.5	27.7
150	12.9	10.2	15.2

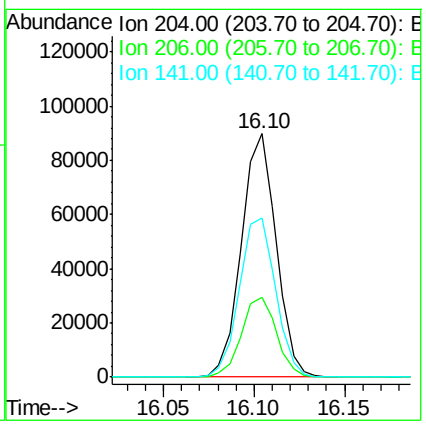


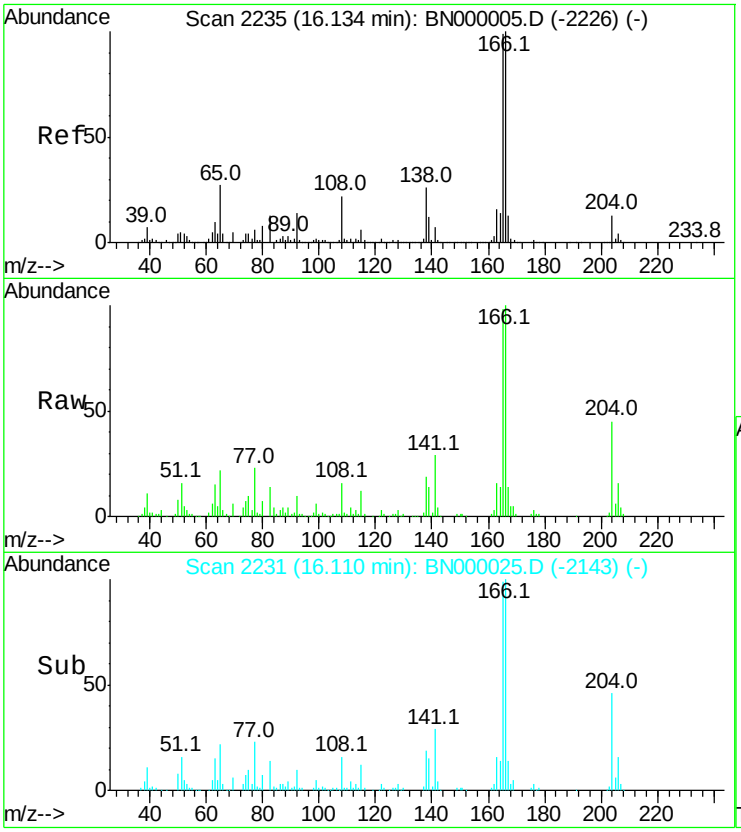


#60
4-Chlorophenyl-phenylether
Concen: 3.317 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:204 Resp: 119695

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	65.6	45.8	68.6



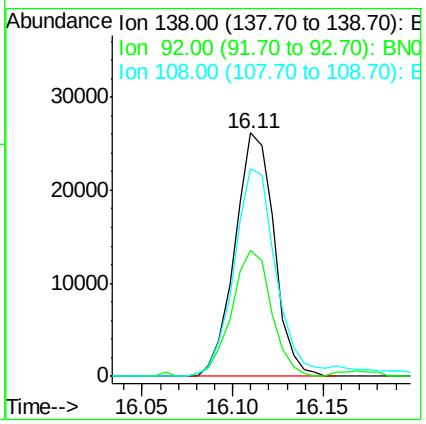


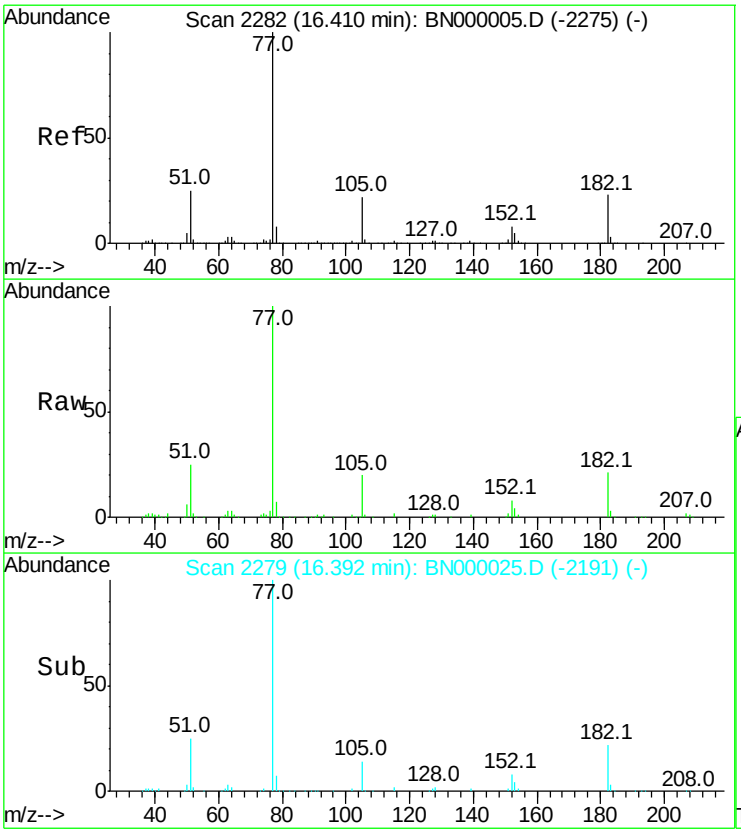
#61
4-Nitroaniline
Concen: 7.677 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 39271

Ion	Ratio	Lower	Upper
138	100		
92	51.6	40.1	80.1
108	85.4	65.4	105.4

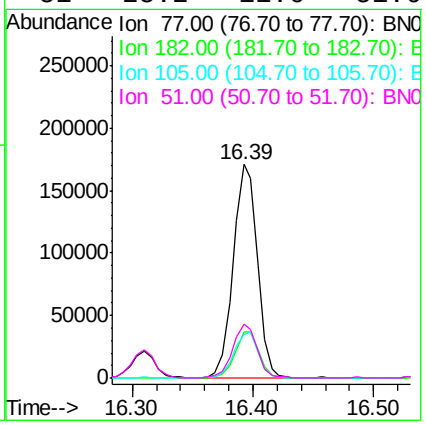


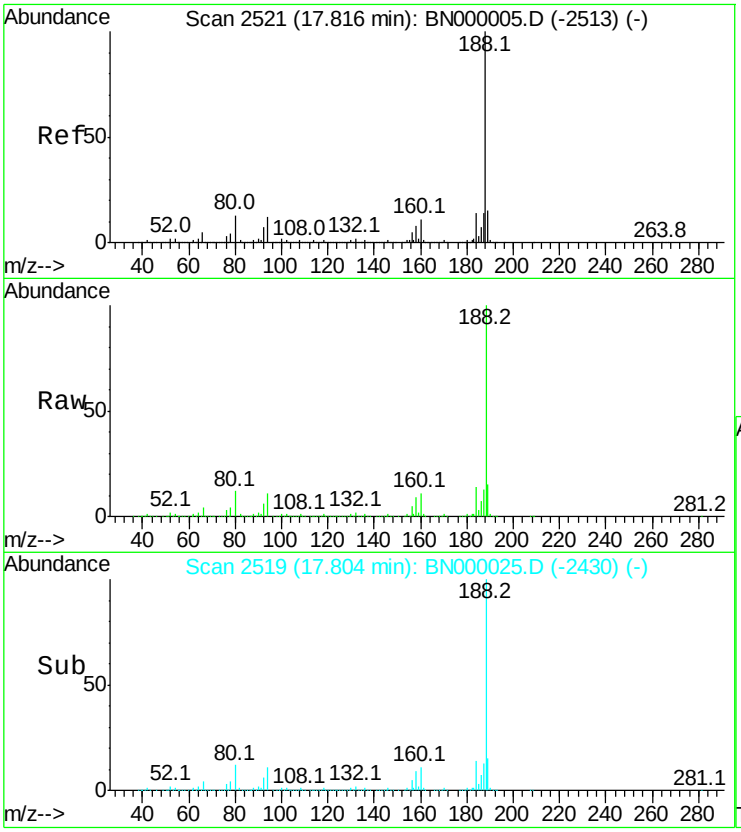


#62
Azobenzene
Concen: 2.691 ng
RT: 16.39 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion: 77 Resp: 238654

Ion	Ratio	Lower	Upper
77	100		
182	21.4	7.4	47.4
105	20.3	0.3	40.3
51	25.2	11.6	51.6



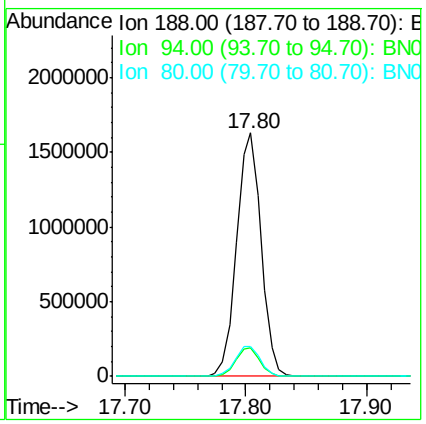


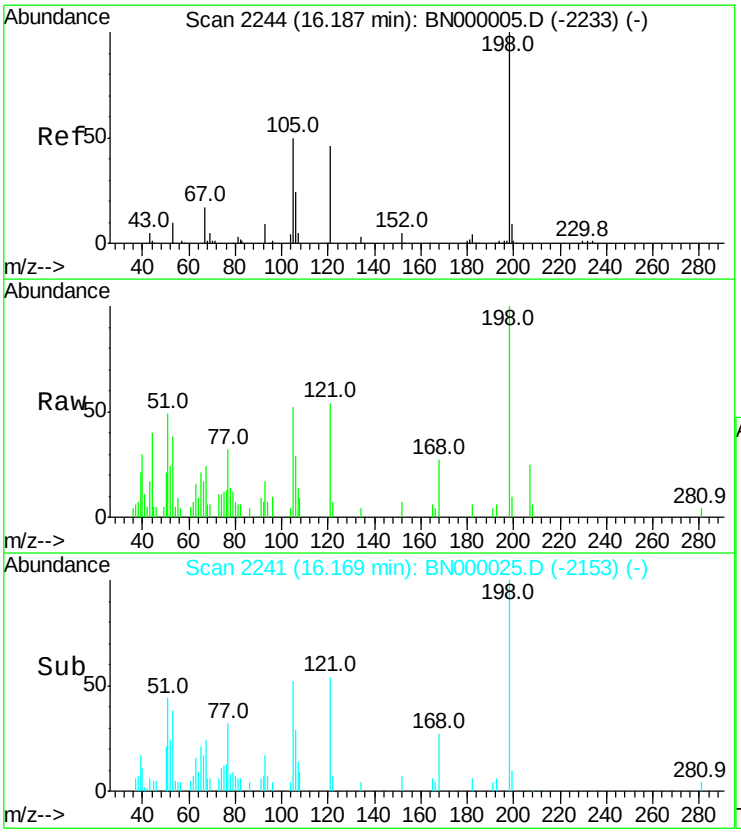
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 2294245

Ion	Ratio	Lower	Upper
188	100		
94	11.5	6.9	10.3#
80	12.1	7.7	11.5#

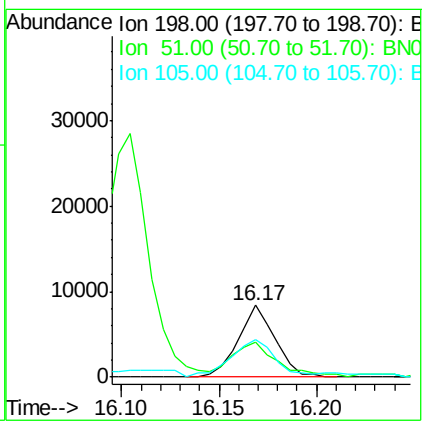


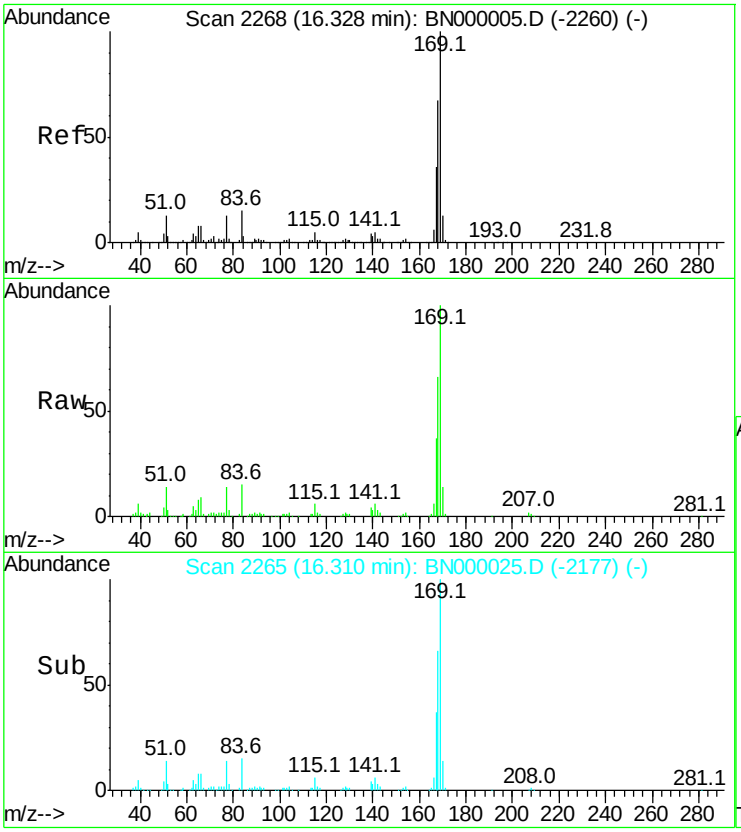


#64
4,6-Dinitro-2-methylphenol
Concen: 10.021 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:198 Resp: 10934

Ion	Ratio	Lower	Upper
198	100		
51	48.8	30.6	70.6
105	51.8	23.8	63.8



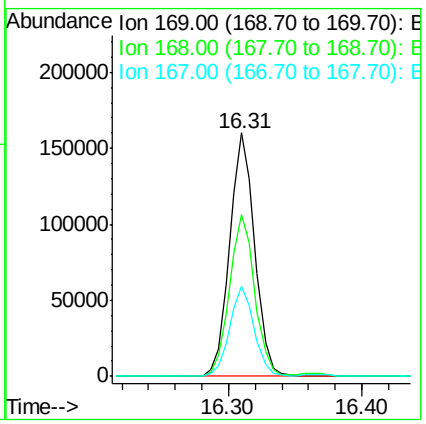


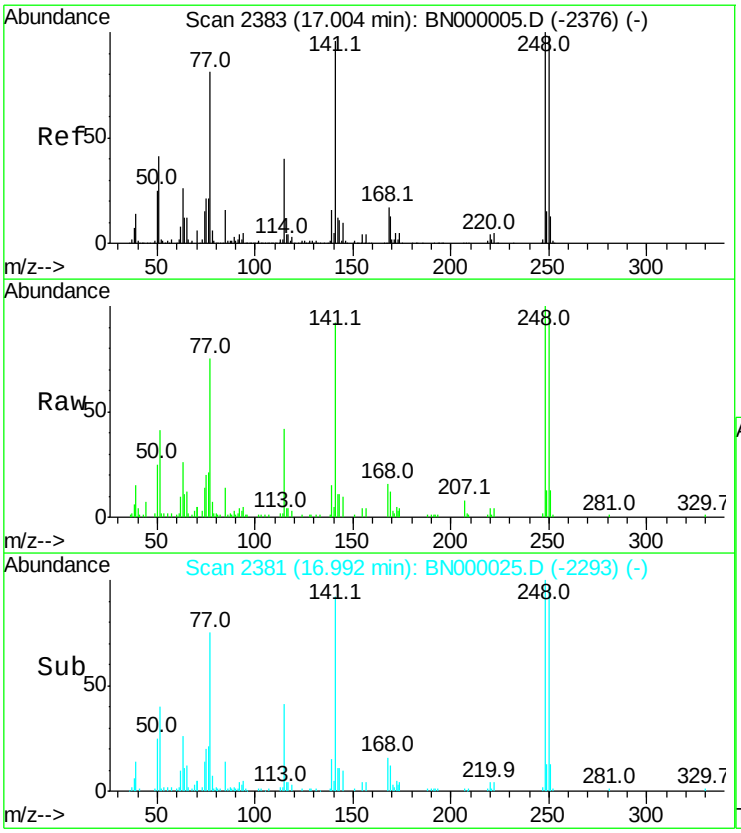
#65
n-Nitrosodiphenylamine
Concen: 2.791 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 209262

Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.7	83.5
167	36.9	30.1	45.1

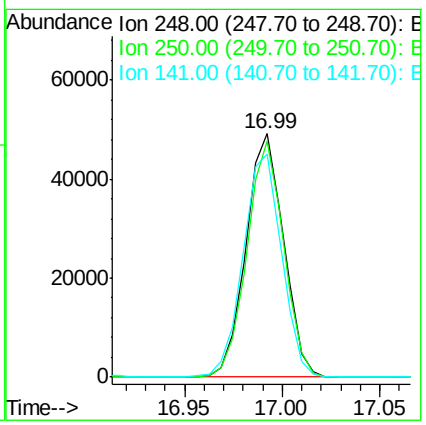


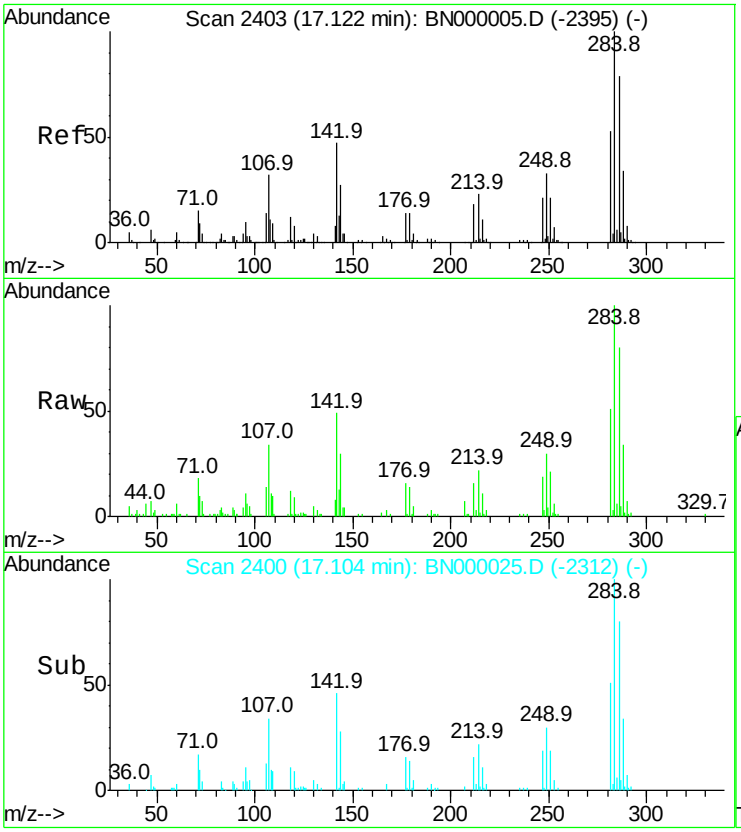


#66
4-Bromophenyl-phenylether
Concen: 3.049 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:248 Resp: 65468

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	91.7	50.8	76.2#



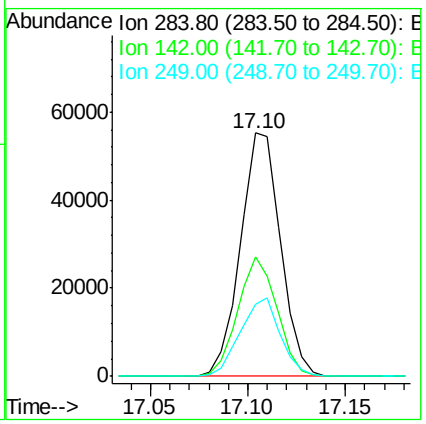


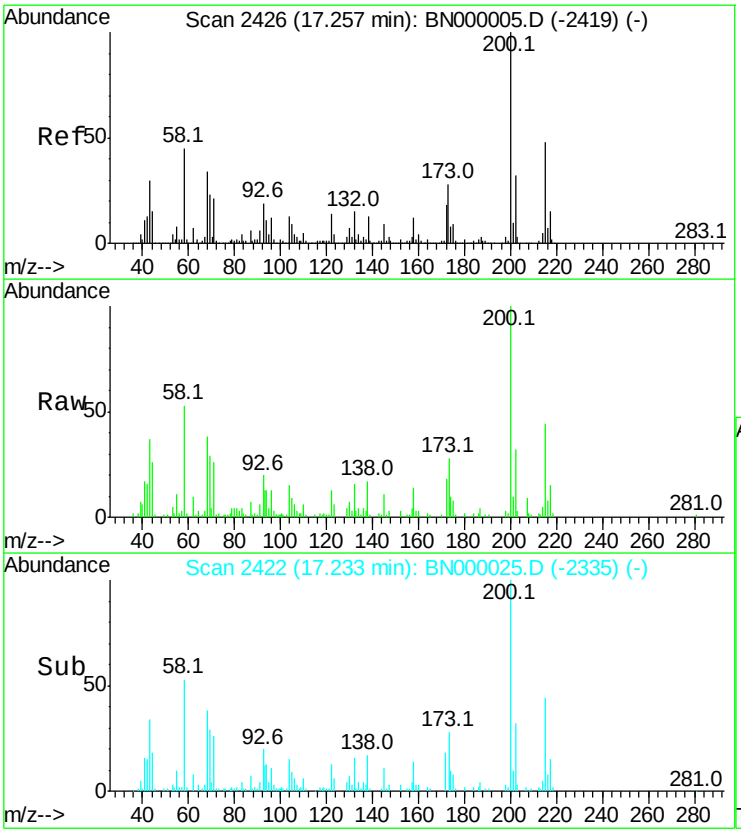
#67
Hexachlorobenzene
Concen: 3.178 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 78592

Ion	Ratio	Lower	Upper
284	100		
142	48.8	26.8	40.2#
249	29.6	26.3	39.5

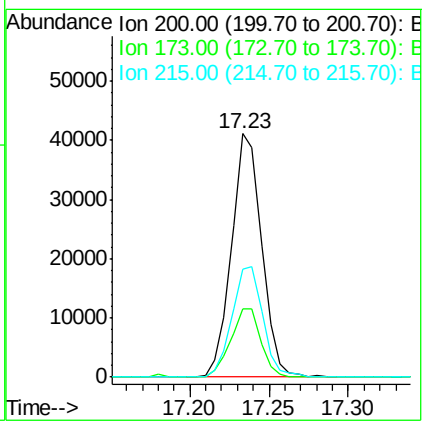


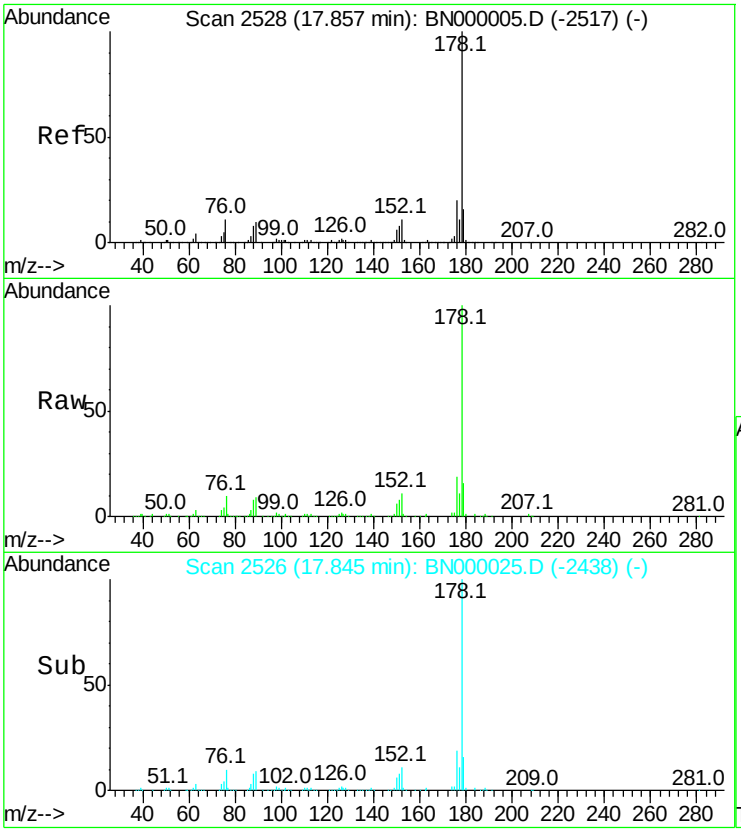


#68
Atrazine
Concen: 2.373 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:200 Resp: 54230

Ion	Ratio	Lower	Upper
200	100		
173	28.0	5.2	45.2
215	44.3	30.4	70.4



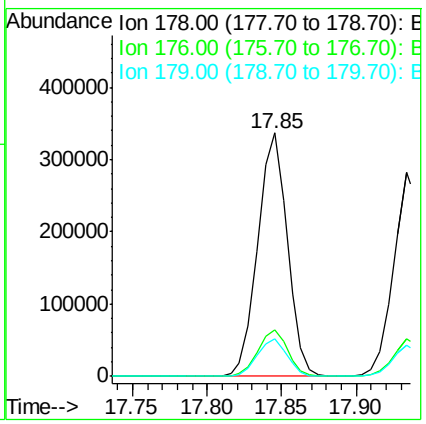


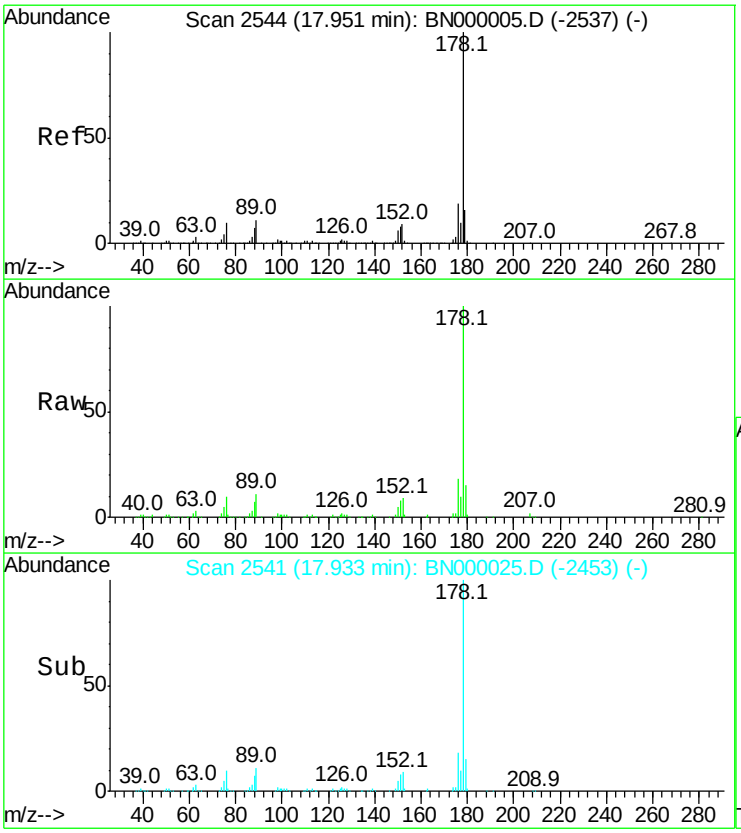
#70
Phenanthrene
Concen: 3.336 ng
RT: 17.85 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 460519

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.6	12.5	18.7

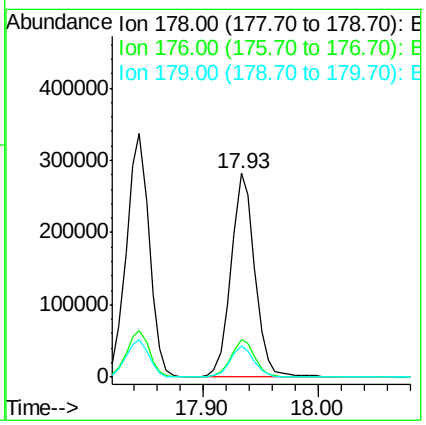


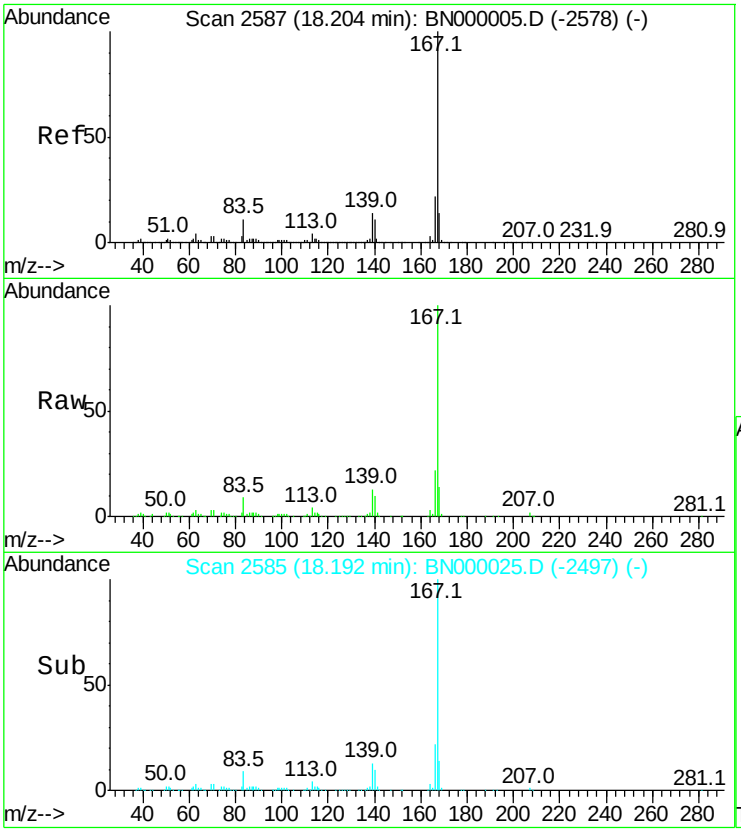


#71
Anthracene
Concen: 2.926 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:178 Resp: 400162

Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	15.1	12.5	18.7



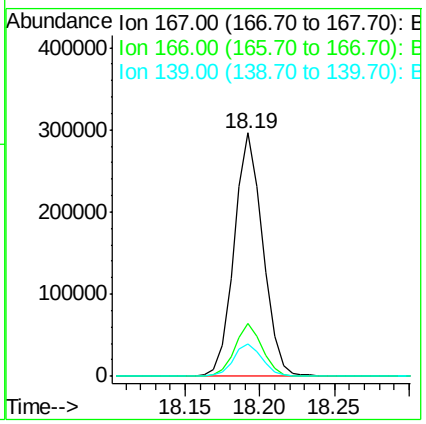


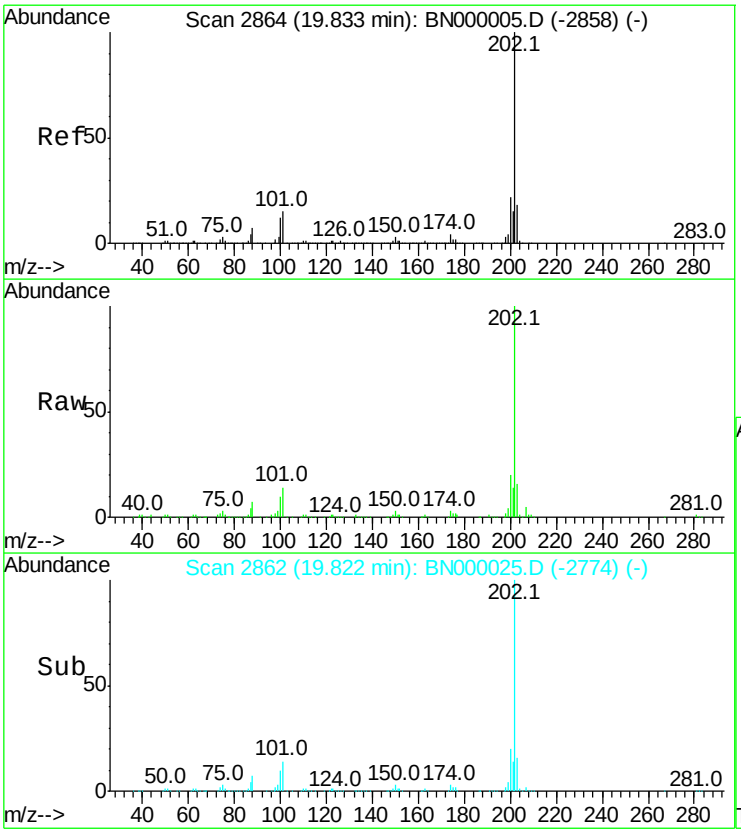
#72
Carbazole
Concen: 2.804 ng
RT: 18.19 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 396673

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	13.2	9.4	14.2

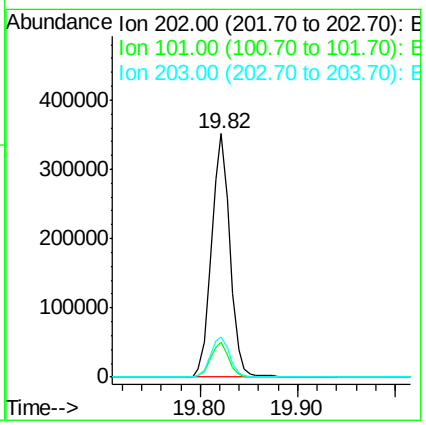


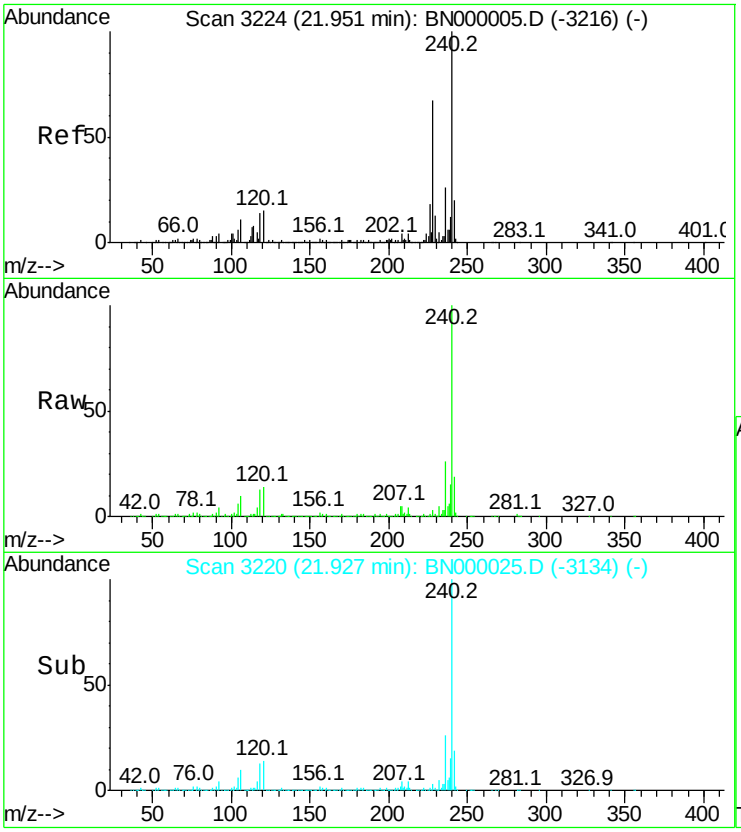


#74
Fluoranthene
Concen: 2.924 ng
RT: 19.82 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:202 Resp: 458342

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	28.9
203	16.3	0.0	37.5



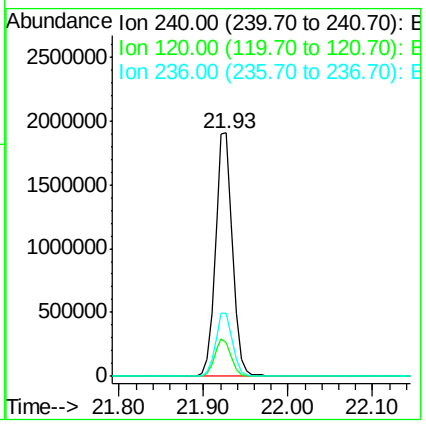


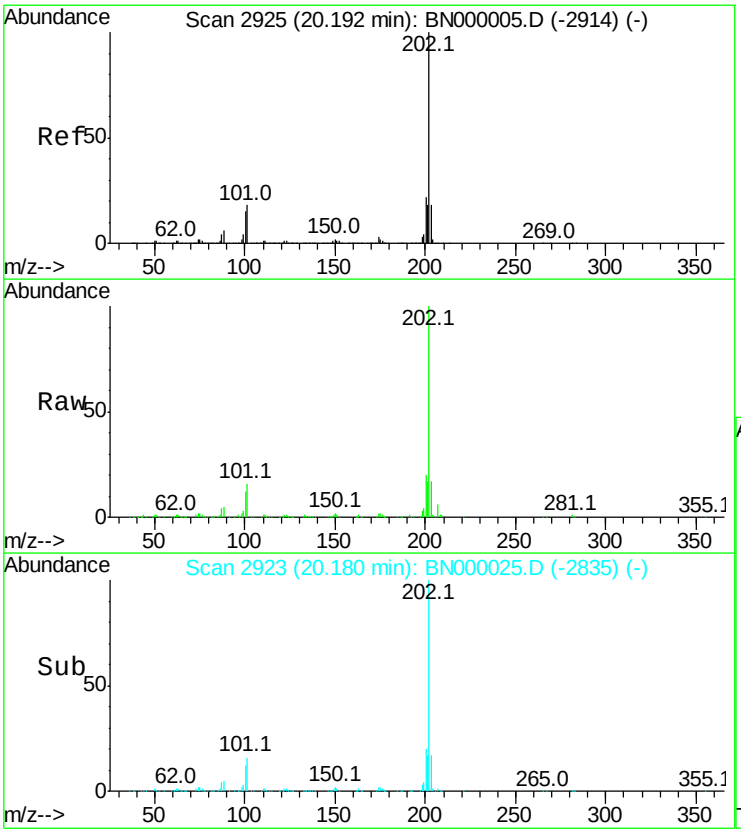
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 2695823

Ion	Ratio	Lower	Upper
240	100		
120	13.9	6.8	10.2#
236	25.9	20.9	31.3

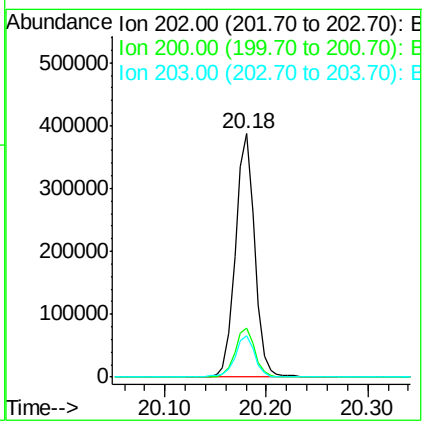


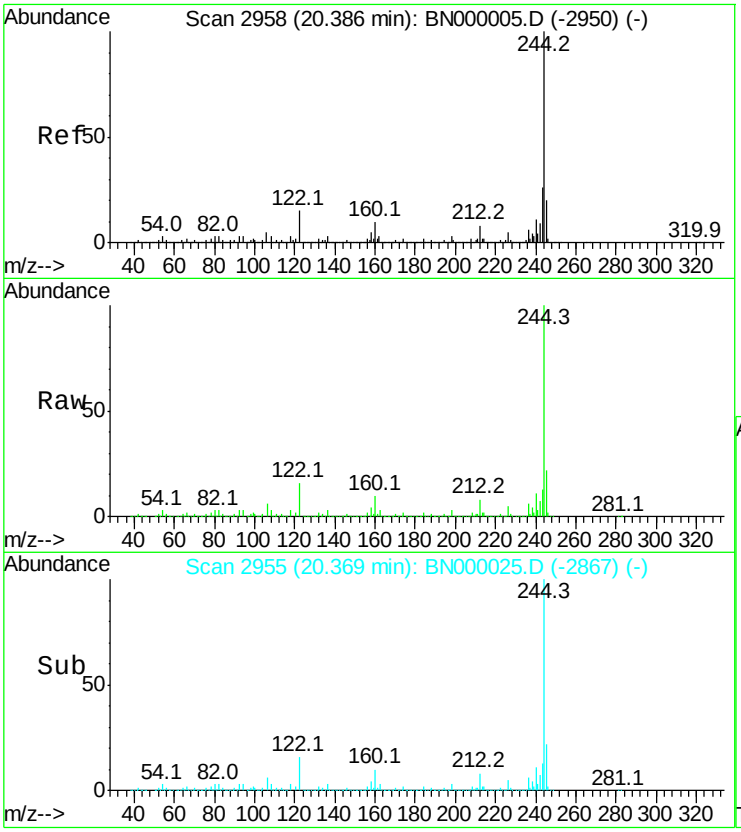


#77
Pyrene
Concen: 2.994 ng
RT: 20.18 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:202 Resp: 509154

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	16.9	13.9	20.9



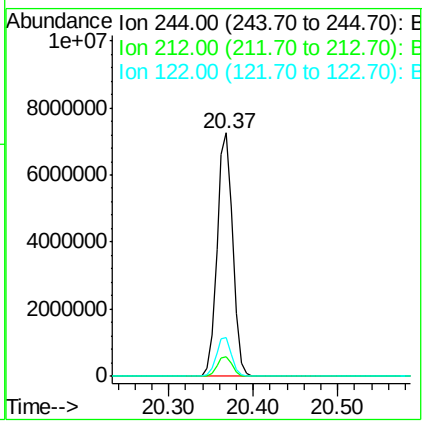


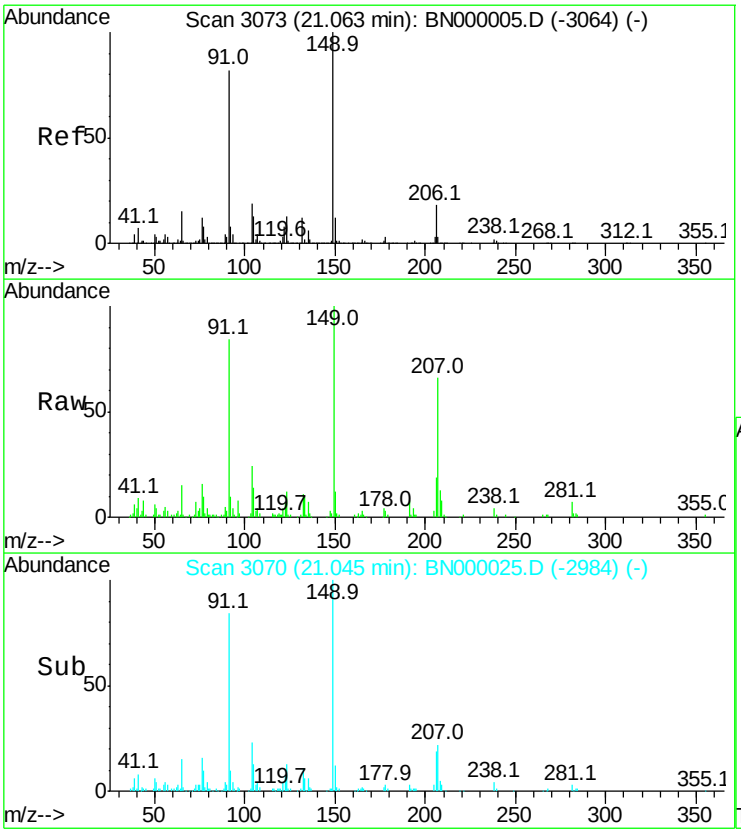
#78
Terphenyl-d14
Concen: 92.213 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 9418280

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	16.0	7.0	10.4#

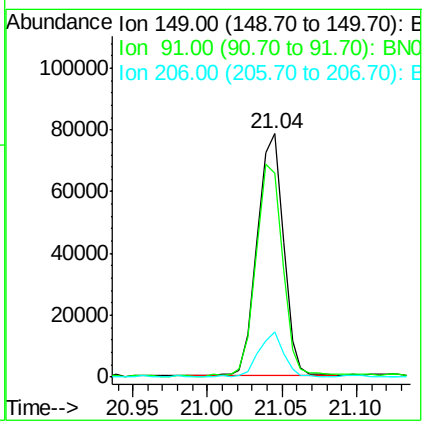


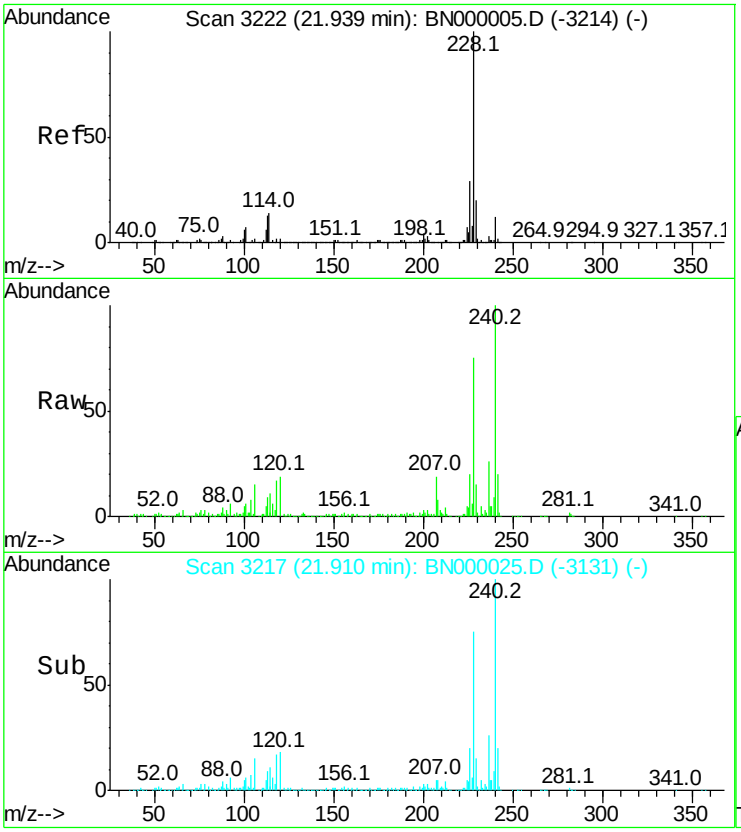


#79
Butylbenzylphthalate
Concen: 6.200 ng
RT: 21.04 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:149 Resp: 95430

Ion	Ratio	Lower	Upper
149	100		
91	83.6	62.2	93.2
206	18.7	18.6	27.8



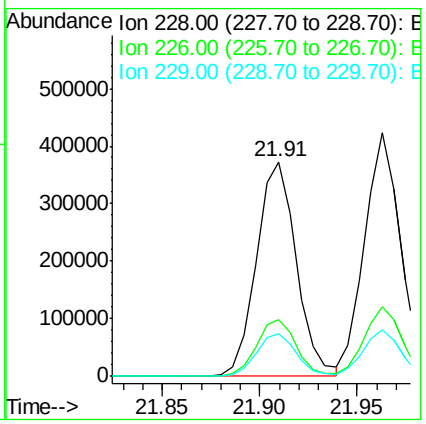


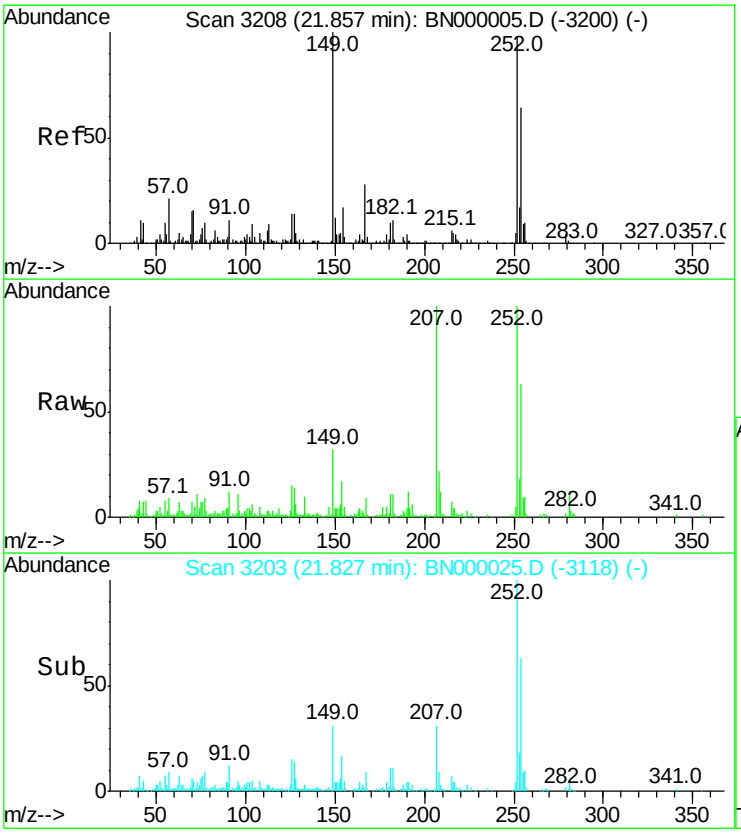
#80
Benzo(a)anthracene
Concen: 3.154 ng
RT: 21.91 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 527181

Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.7	34.1
229	20.0	16.2	24.2

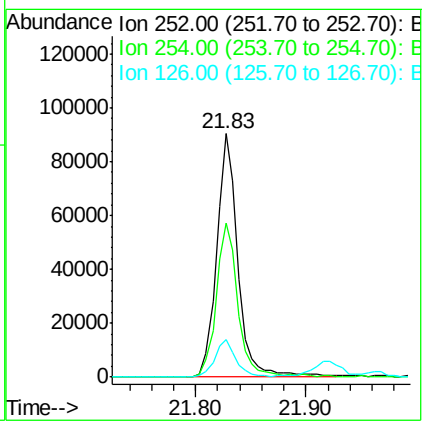


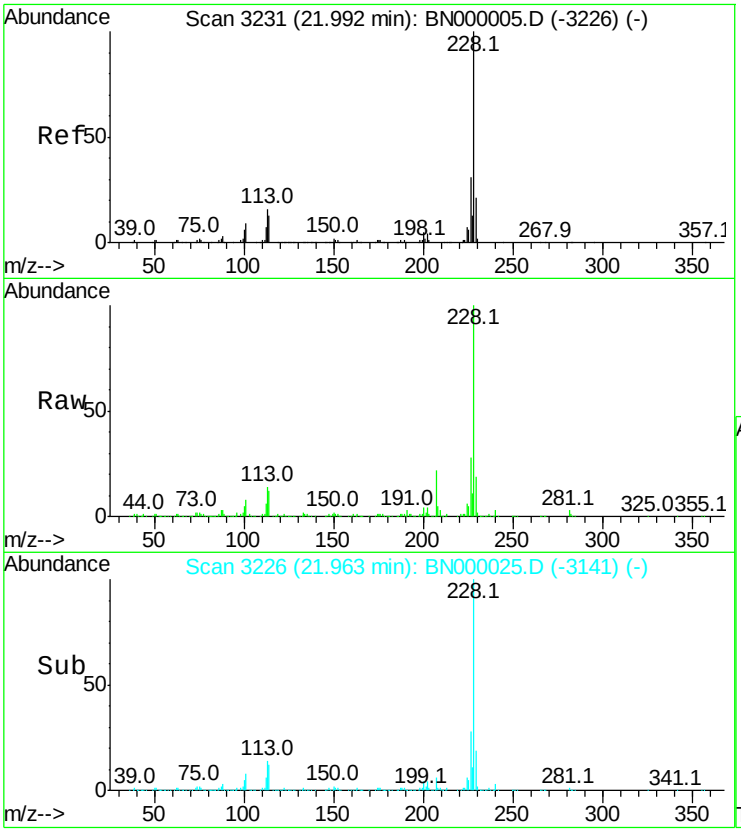


#81
3,3'-Dichlorobenzidine
Concen: 2.152 ng
RT: 21.83 min Scan# 3203
Delta R.T. -0.03 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:252 Resp: 120517

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	15.3	7.4	11.2#



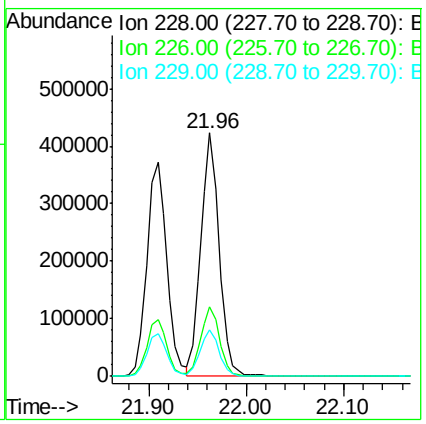


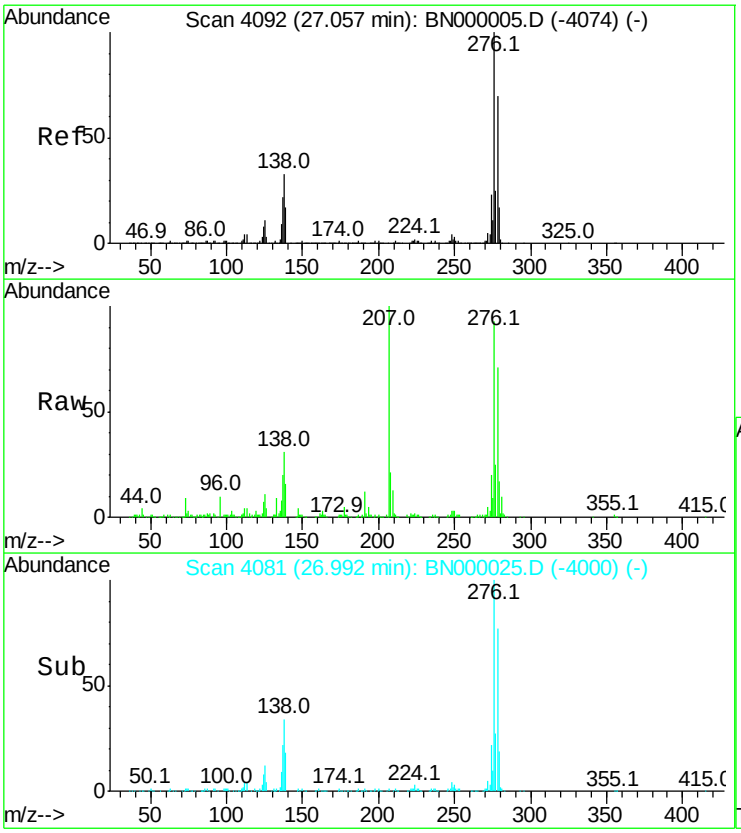
#82
Chrysene
Concen: 3.327 ng
RT: 21.96 min Scan# 3226
Delta R.T. -0.03 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 552290

Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.9	37.3
229	19.1	15.0	22.4

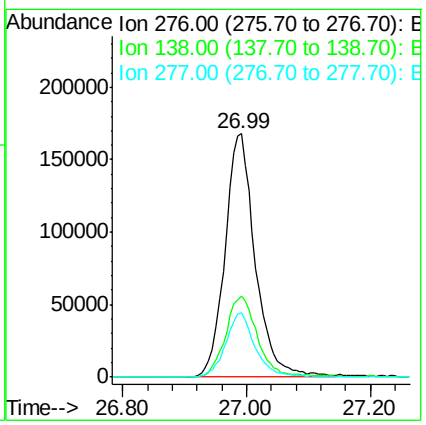


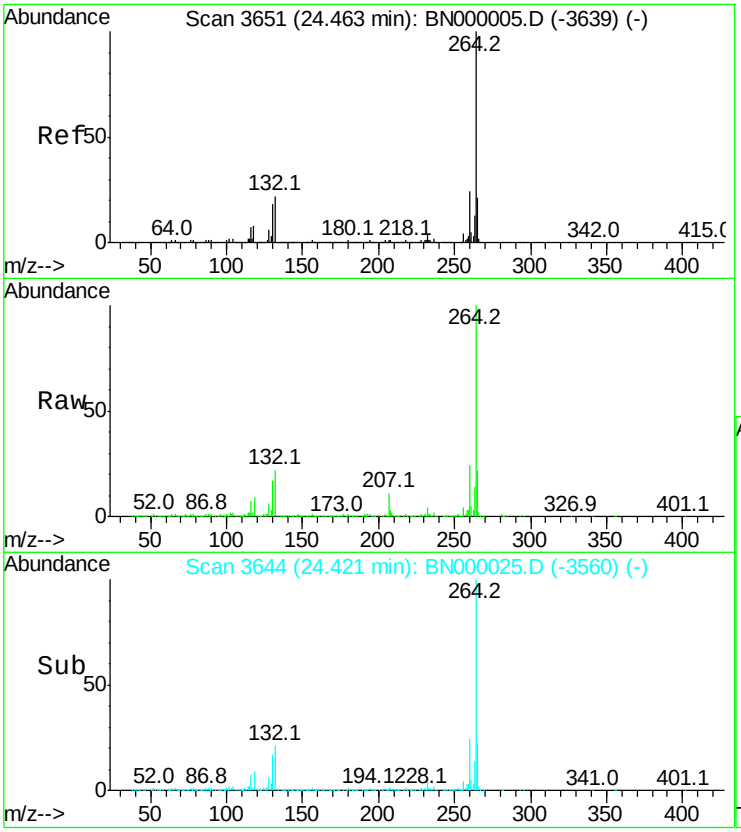


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.667 ng
RT: 26.99 min Scan# 4081
Delta R.T. -0.05 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:276 Resp: 571072

Ion	Ratio	Lower	Upper
276	100		
138	35.0	16.0	24.0#
277	25.8	20.0	30.0



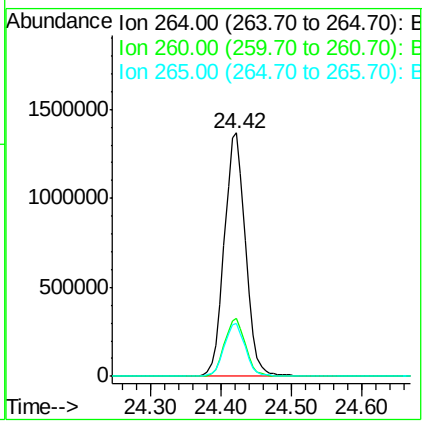


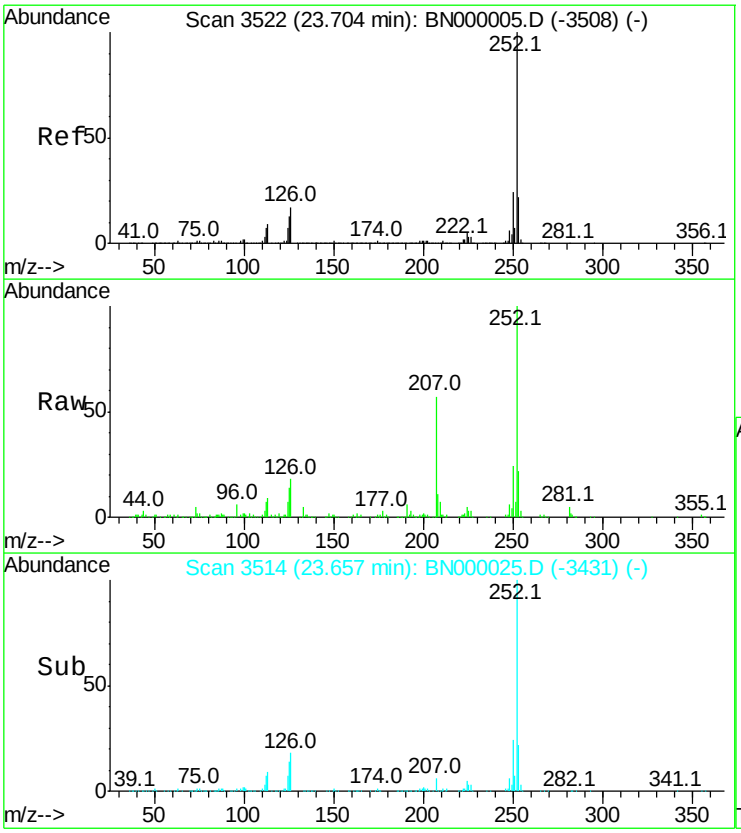
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.42 min Scan# 3644
Delta R.T. -0.04 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 2848146

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.7	17.7	26.5

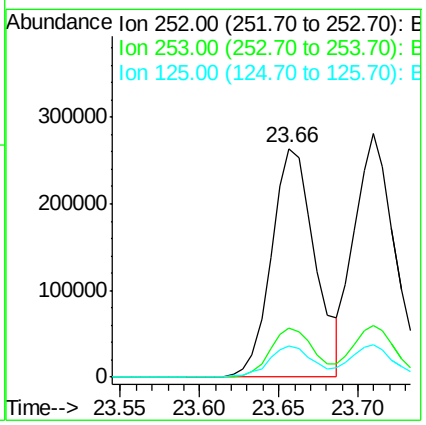


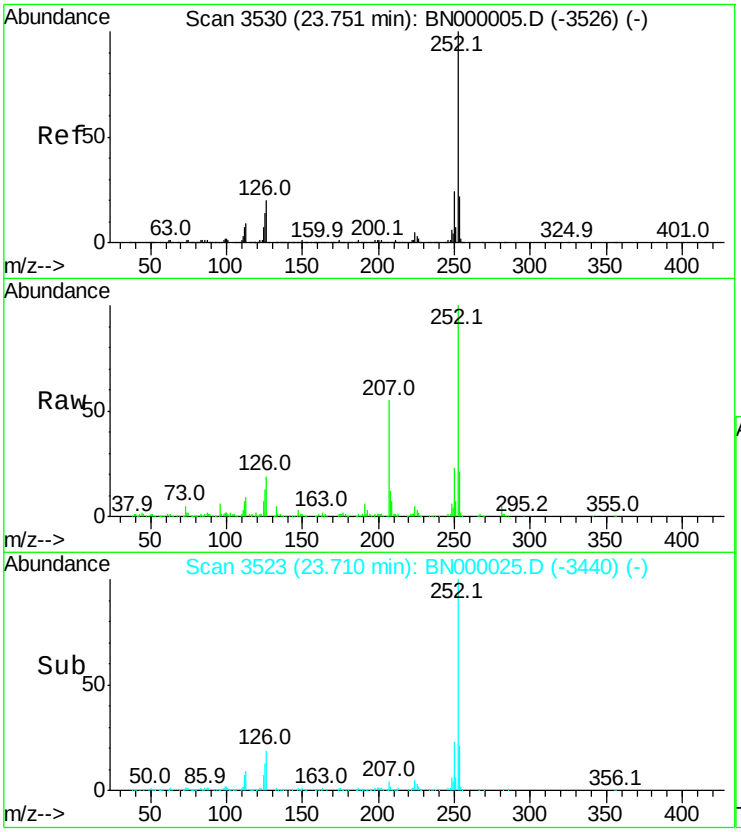


#87
Benzo(b)fluoranthene
Concen: 2.988 ng
RT: 23.66 min Scan# 3514
Delta R.T. -0.04 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:252 Resp: 505991

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	13.9	7.2	10.8#



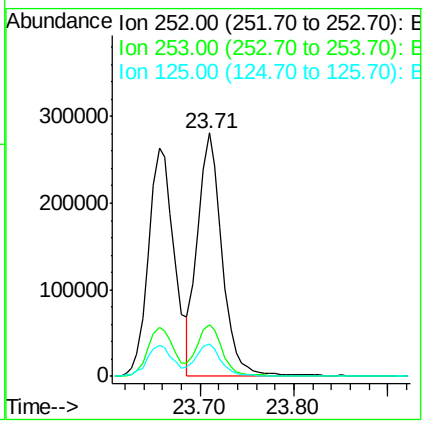


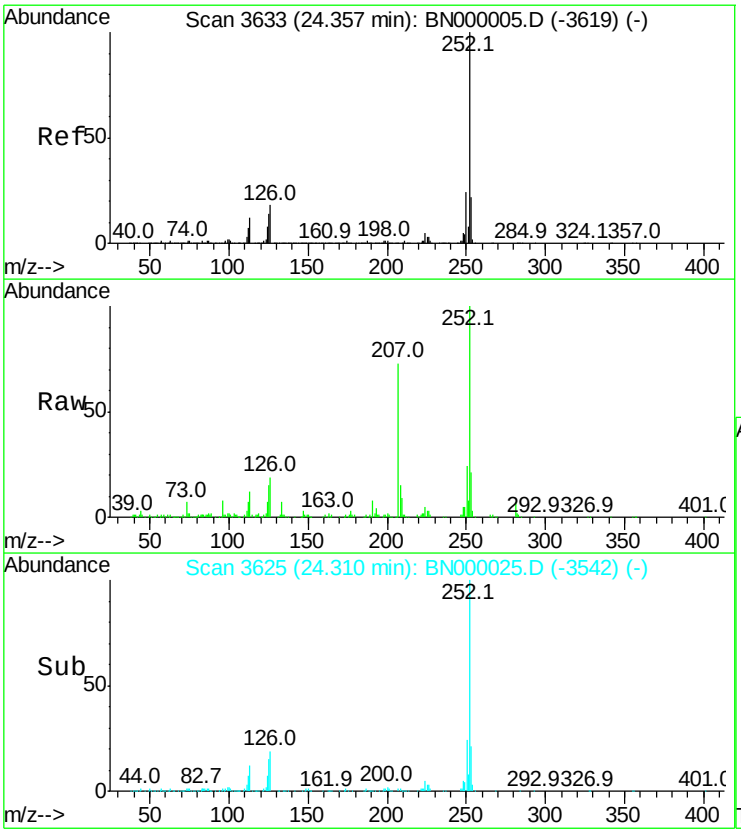
#88
Benzo(k)fluoranthene
Concen: 2.993 ng
RT: 23.71 min Scan# 3523
Delta R.T. -0.04 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 508251

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	13.3	6.6	9.8#

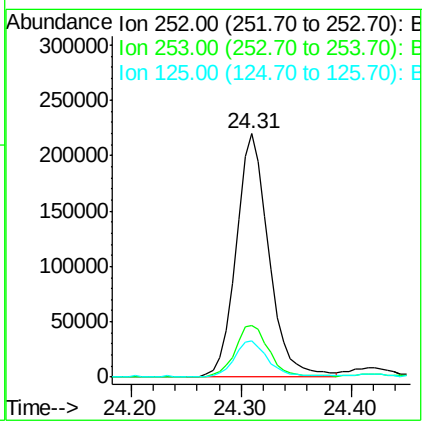


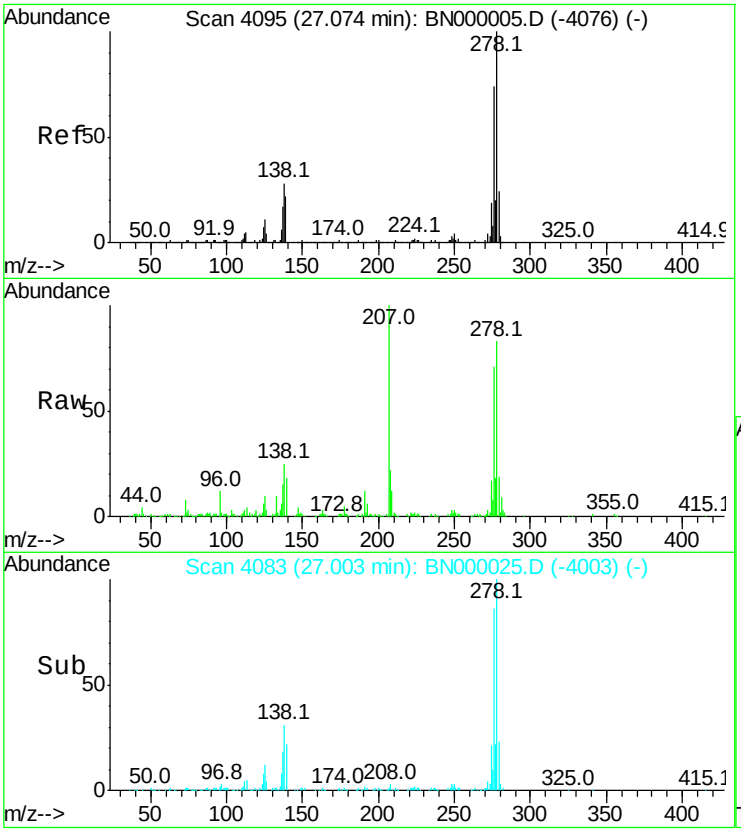


#89
Benzo(a)pyrene
Concen: 2.785 ng
RT: 24.31 min Scan# 3625
Delta R.T. -0.04 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:252 Resp: 458098

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	14.8	7.3	10.9#



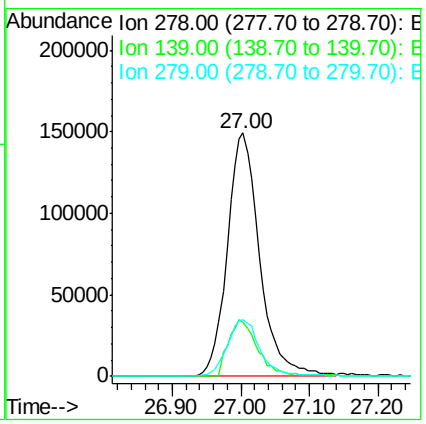


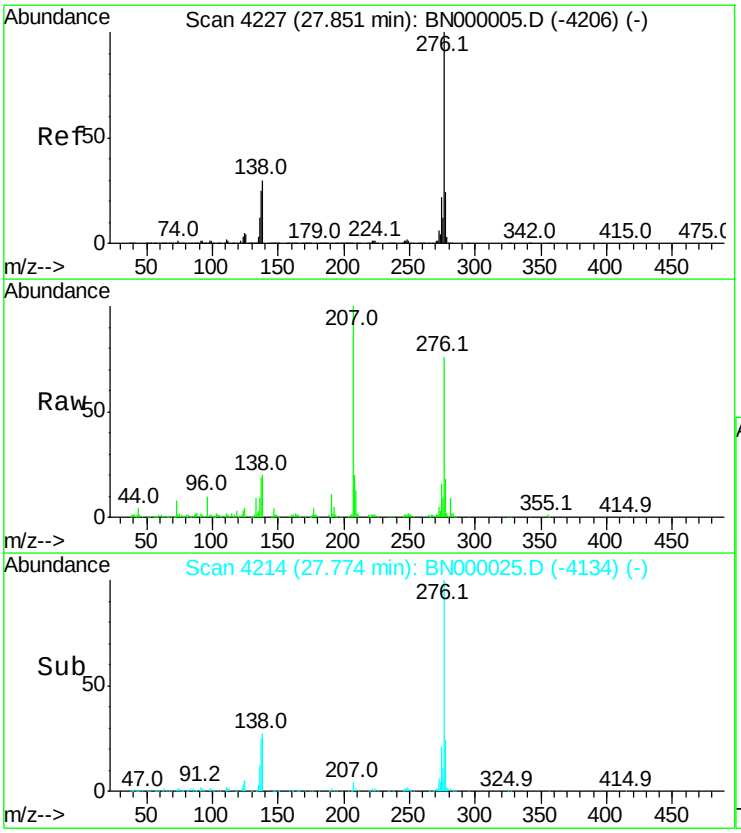
#90
Dibenzo(a,h)anthracene
Concen: 2.833 ng
RT: 27.00 min Scan# 4083
Delta R.T. -0.06 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 487778

Ion	Ratio	Lower	Upper
278	100		
139	22.3	9.8	14.6#
279	23.5	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 2.817 ng
RT: 27.77 min Scan# 4214
Delta R.T. -0.06 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:276 Resp: 492986

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	26.8	13.9	20.9#