Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
Data File : BN000719.D
Acq On : 09 Apr 2018 20:52
Operator : JU/SJ
Sample : J2268-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Apr 10 04:33:57 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 09 13:41:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	144657	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	598976	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	293065	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	561785	20.00	ng	0.00
75) Chrysene-d12	21.22	240	475486	20.00	ng	0.00
86) Perylene-d12	23.40	264	474332	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	432707	44.17	ng	0.00
7) Phenol-d6	6.81	99	340181	25.51	ng	0.00
23) Nitrobenzene-d5	8.78	82	1241676	109.70	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	293082	101.72	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2208076	103.84	ng	0.00
78) Terphenyl-d14	19.66	244	2228163	102.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	107	0.024	ng	# 1
3) Pyridine	3.63	79	108	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.56	42	114	0.035	ng	# 1
6) Aniline	7.18	93	1369	0.077	ng	# 1
9) Benzaldehyde	6.79	77	4058	0.600	ng	95
10) Phenol	6.84	94	11345	0.800	ng	88
11) bis(2-Chloroethyl)ether	7.18	93	1369	0.118	ng	# 1
15) Benzyl Alcohol	7.88	79	1706	0.188	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.88	45	794	0.063	ng	# 1
17) 2-Methylphenol	7.87	107	607	0.064	ng	# 39
19) n-Nitroso-di-n-propylamine	8.78	70	157258	18.864	ng	# 67
22) Acetophenone	8.45	105	2957	0.171	ng	# 92
24) Nitrobenzene	8.78	77	4131	0.336	ng	# 44
25) Isophorone	9.34	82	231	0.011	ng	# 69
27) 2,4-Dimethylphenol	9.62	122	831	0.100	ng	# 1
31) Naphthalene	10.45	128	6142	0.190	ng	98
32) Benzoic acid	9.62	122	831	7.282	ng	95
33) 4-Chloroaniline	10.45	127	640	0.049	ng	# 41
37) 2-Methylnaphthalene	12.07	142	4566	0.216	ng	97
45) 1,1'-Biphenyl	13.09	154	10631	0.404	ng	90
47) 2-Nitroaniline	13.73	65	133	0.024	ng	# 1
48) Acenaphthylene	13.98	152	481	0.015	ng	# 59
49) Dimethylphthalate	13.73	163	31291	1.341	ng	98
50) 2,6-Dinitrotoluene	13.82	165	1148	0.238	ng	# 18
51) Acenaphthene	14.33	154	17626	0.916	ng	98
52) 3-Nitroaniline	14.66	138	124	0.022	ng	# 1
54) Dibenzofuran	14.66	168	19671	0.711	ng	95
55) 4-Nitrophenol	14.66	139	7580	1.800	ng	# 1
56) 2,4-Dinitrotoluene	14.26	165	37792	6.025	ng	# 18
57) Fluorene	15.32	166	19312	0.884	ng	96
59) Diethylphthalate	15.10	149	2241	0.098	ng	# 89
62) Azobenzene	15.64	77	1568	0.062	ng	# 17
64) 4,6-Dinitro-2-methylphenol	15.75	198	798	0.238	ng	# 1
65) n-Nitrosodiphenylamine	15.76	169	11299	0.603	ng	# 43

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
Data File : BN000719.D
Acq On : 09 Apr 2018 20:52
Operator : JU/SJ
Sample : J2268-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Apr 10 04:33:57 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 09 13:41:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) 4-Bromophenyl-phenylether	15.76	248	20605	3.668	ng	#	1
68) Atrazine	16.93	200	249	0.048	ng	#	35
70) Phenanthrene	17.05	178	70850	2.170	ng		100
71) Anthracene	17.15	178	6171	0.194	ng		99
72) Carbazole	17.41	167	1792	0.059	ng	#	80
73) Di-n-butylphthalate	18.00	149	1968	0.056	ng	#	78
74) Fluoranthene	19.07	202	29645	0.907	ng		92
76) Benzidine	19.66	184	34746	2.673	ng	#	90
77) Pyrene	19.44	202	17871	0.526	ng		97
79) Butylbenzylphthalate	20.37	149	1251	5.135	ng	#	1
80) Benzo(a)anthracene	21.20	228	5884	0.197	ng	#	91
82) Chrysene	21.25	228	3551	0.122	ng	#	92
83) Bis(2-ethylhexyl)phthalate	21.16	149	5859	0.273	ng	#	94
84) Di-n-octyl phthalate	22.01	149	247	0.008	ng	#	1
85) Indeno(1,2,3-cd)pyrene	26.24	276	2813	0.113	ng	#	66
87) Benzo(b)fluoranthene	22.75	252	11530	0.401	ng	#	90
88) Benzo(k)fluoranthene	22.75	252	11530	0.399	ng	#	87
89) Benzo(a)pyrene	23.31	252	3079	0.117	ng	#	77
91) Benzo(g,h,i)perylene	26.24	276	2813	0.112	ng	#	62

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
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Operator : JU/SJ
Sample : J2268-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 10 04:33:57 2018
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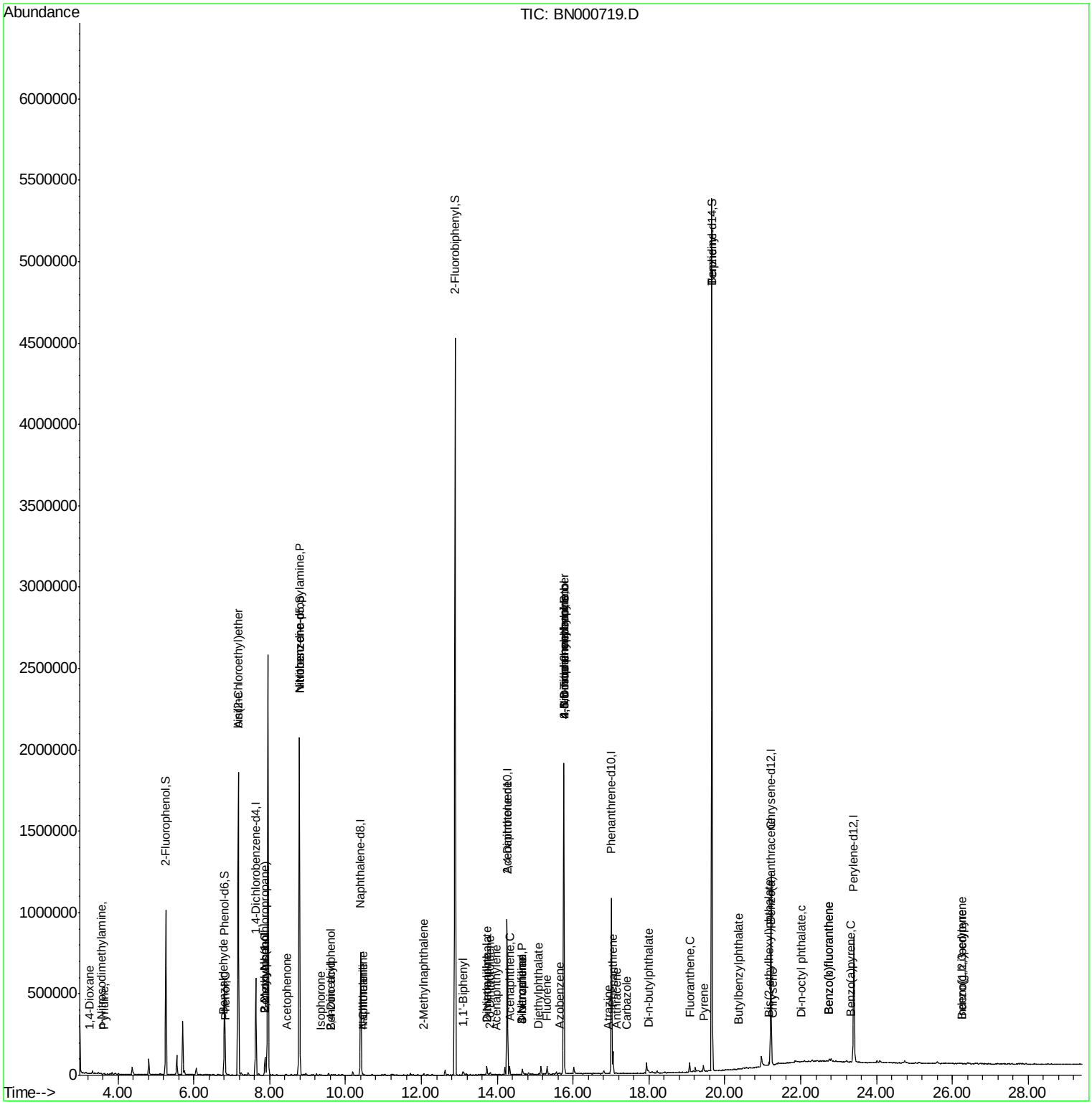
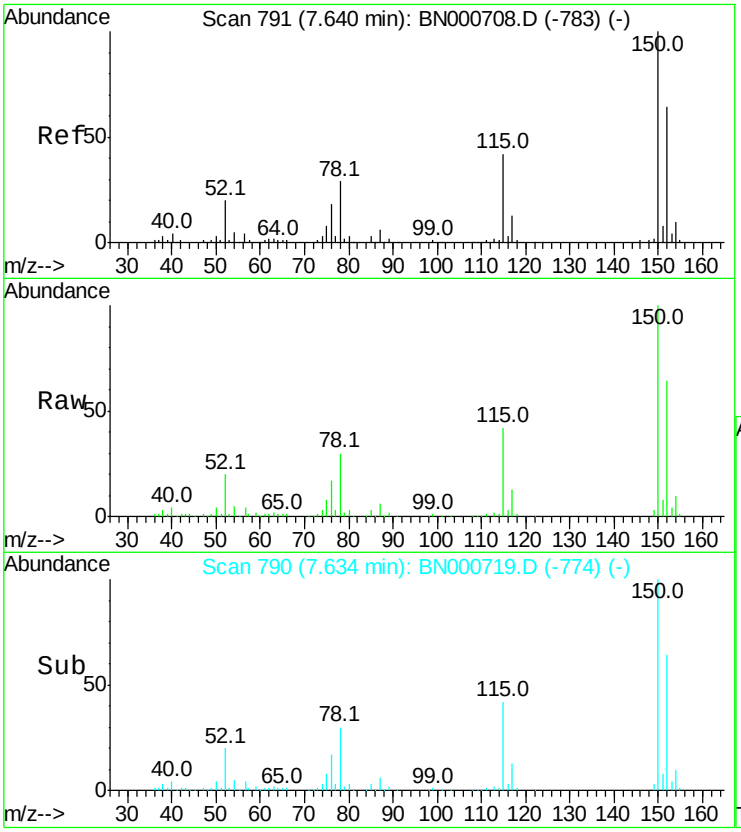
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 09 13:41:40 2018
Response via : Initial Calibration



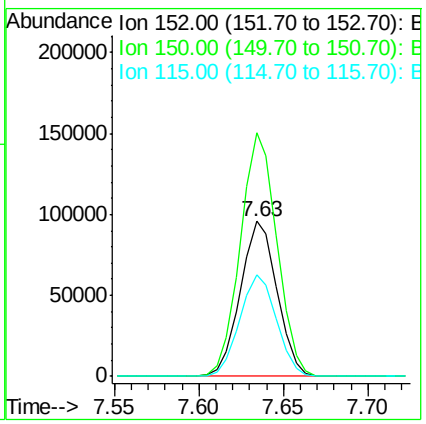


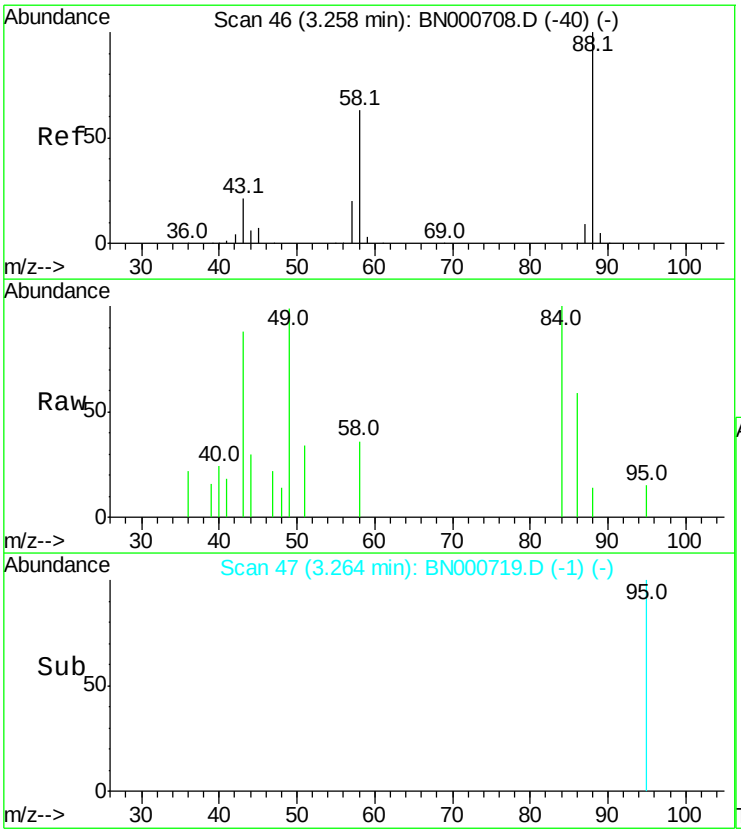
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 144657

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	189.8
115	65.9	53.0	79.4

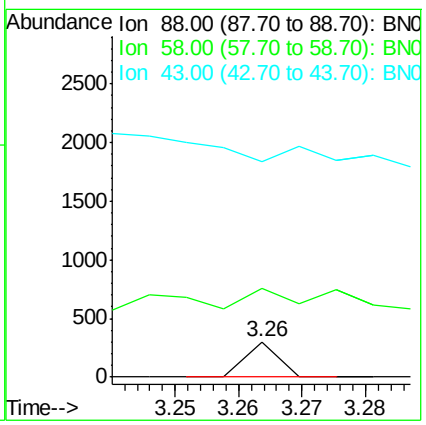


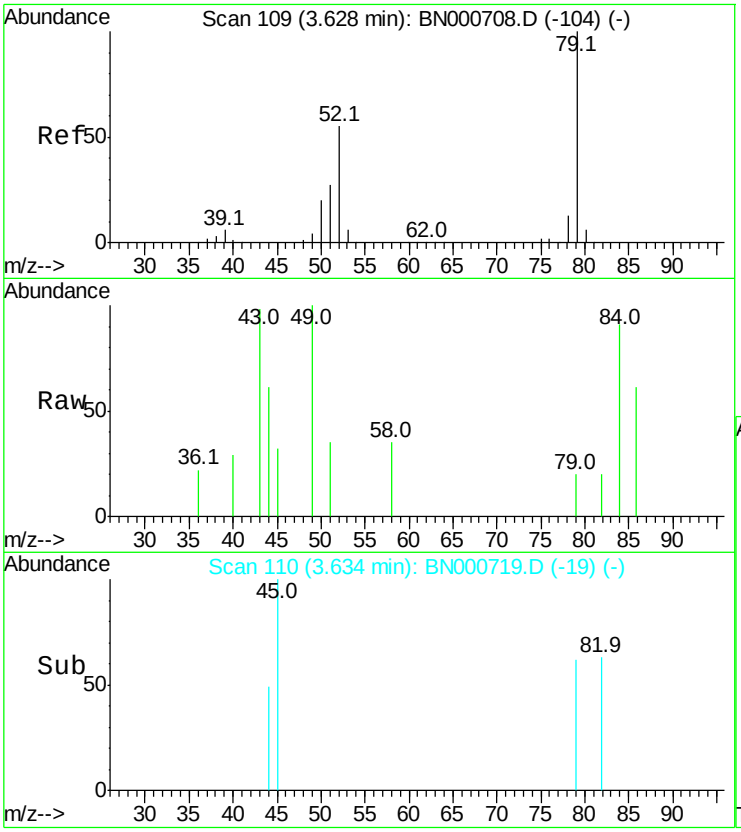


#2
1,4-Dioxane
Concen: 0.024 ng
RT: 3.26 min Scan# 47
Delta R.T. 0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion: 88 Resp: 107

Ion	Ratio	Lower	Upper
88	100		
58	162.6	52.0	78.0#
43	0.0	20.0	30.0#



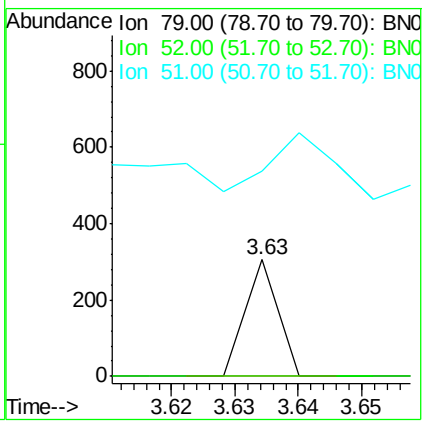


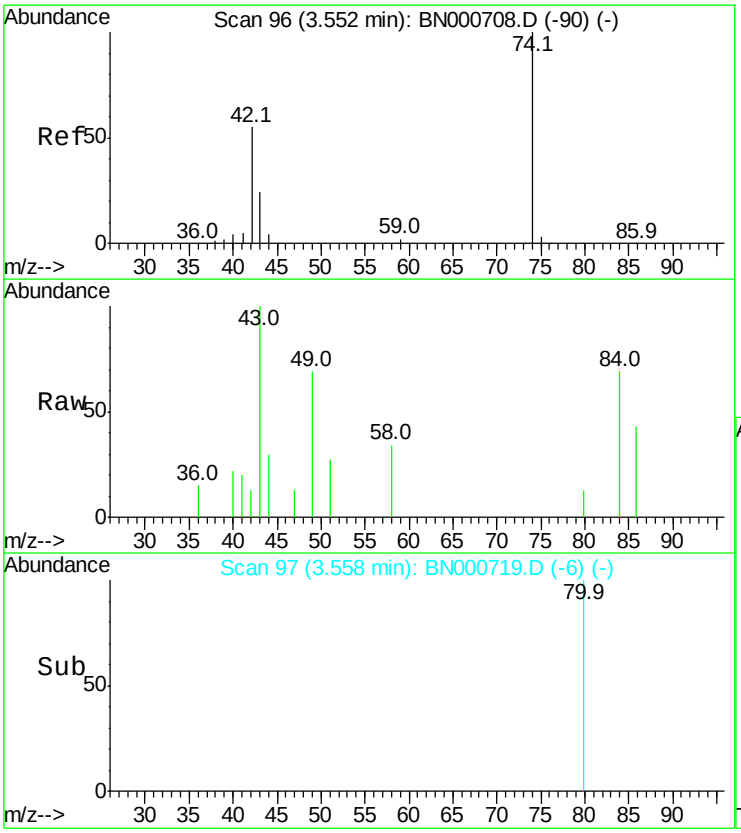
#3
Pyridine
Concen: 0.009 ng
RT: 3.63 min Scan# 110
Delta R.T. 0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 79 Resp: 108

Ion	Ratio	Lower	Upper
79	100		
52	0.0	44.0	66.0#
51	176.1	24.0	36.0#

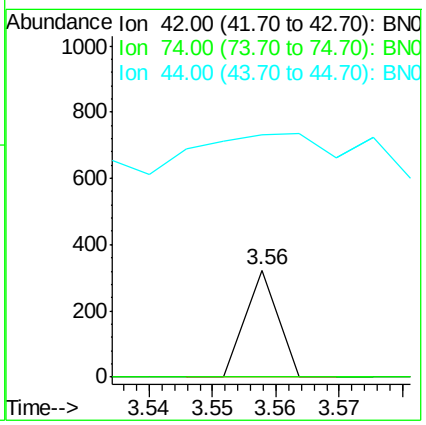


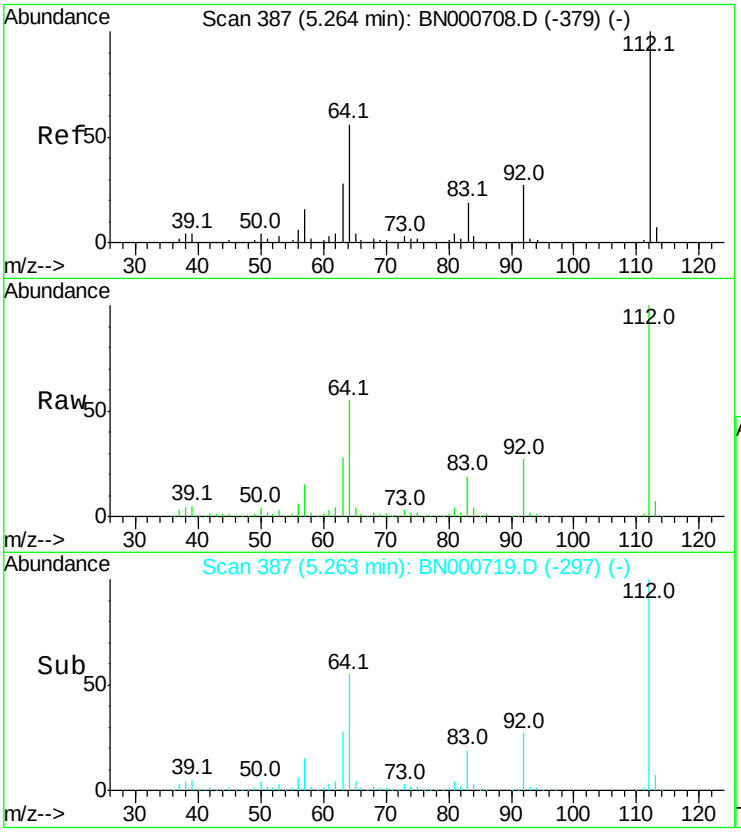


#4
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.56 min Scan# 97
Delta R.T. 0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion: 42 Resp: 114

Ion	Ratio	Lower	Upper
42	100		
74	0.0	128.0	192.0#
44	227.0	12.0	18.0#



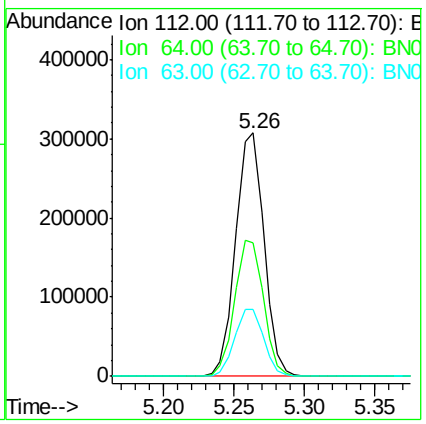


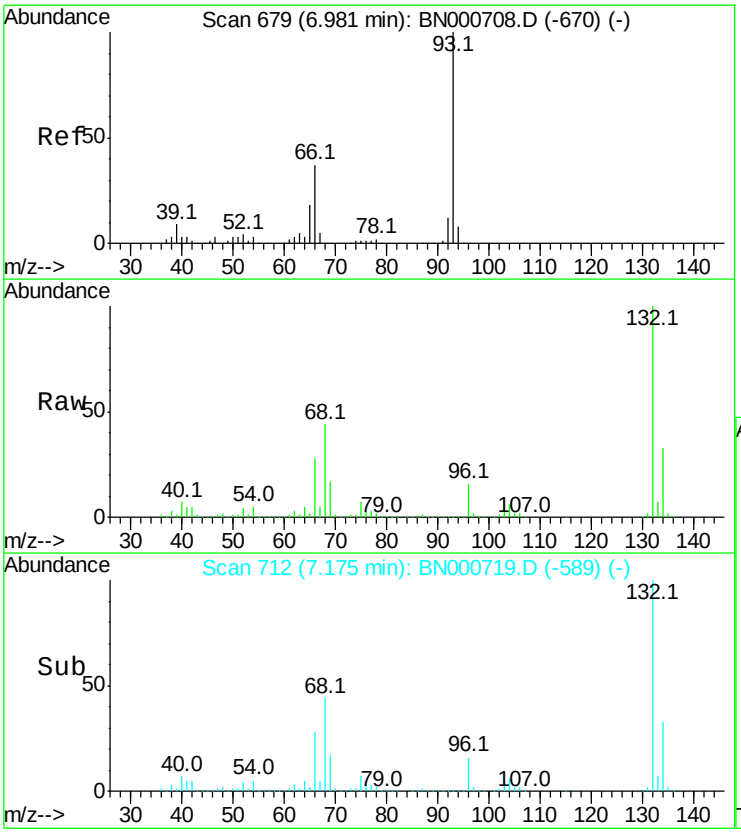
#5
2-Fluorophenol
Concen: 44.167 ng
RT: 5.26 min Scan# 387
Delta R.T. 0.00 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 432707

Ion	Ratio	Lower	Upper
112	100		
64	54.8	56.3	84.5#
63	27.6	30.1	45.1#

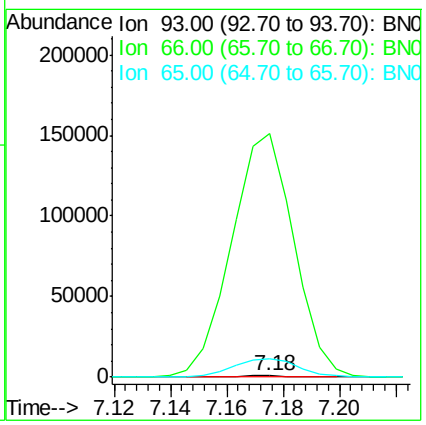


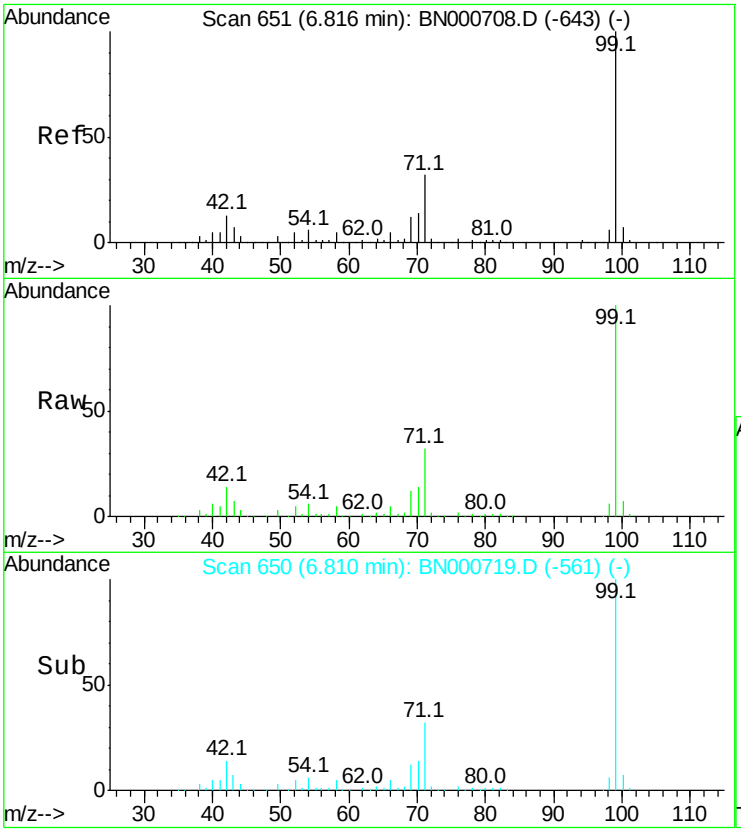


#6
Aniline
Concen: 0.077 ng
RT: 7.18 min Scan# 712
Delta R.T. 0.19 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion: 93 Resp: 1369

Ion	Ratio	Lower	Upper
93	100		
66	16460.1	33.7	50.5#
65	1271.6	16.1	24.1#



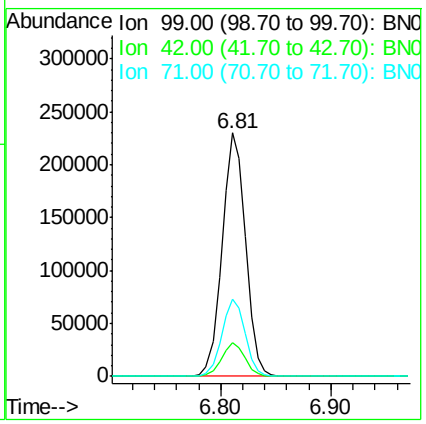


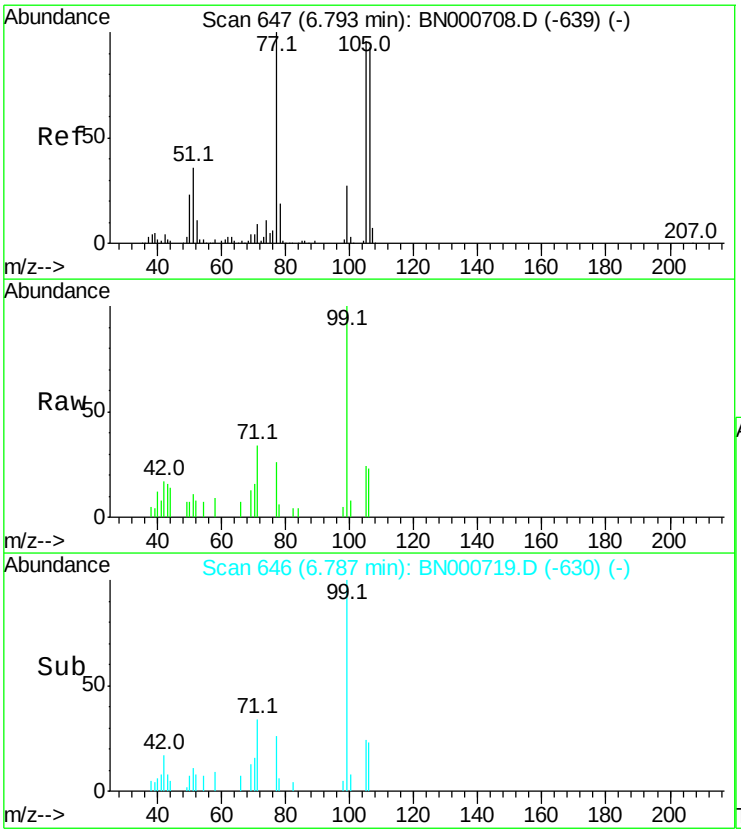
#7
Phenol-d6
Concen: 25.506 ng
RT: 6.81 min Scan# 650
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 340181

Ion	Ratio	Lower	Upper
99	100		
42	13.7	14.1	21.1#
71	31.5	26.1	39.1

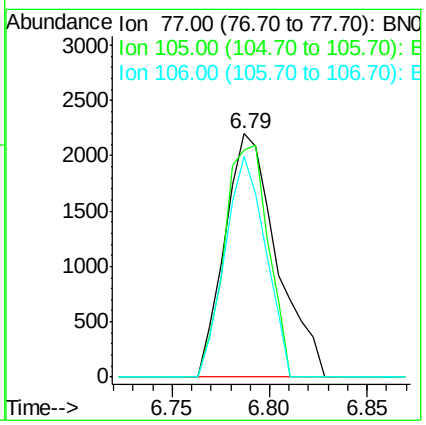


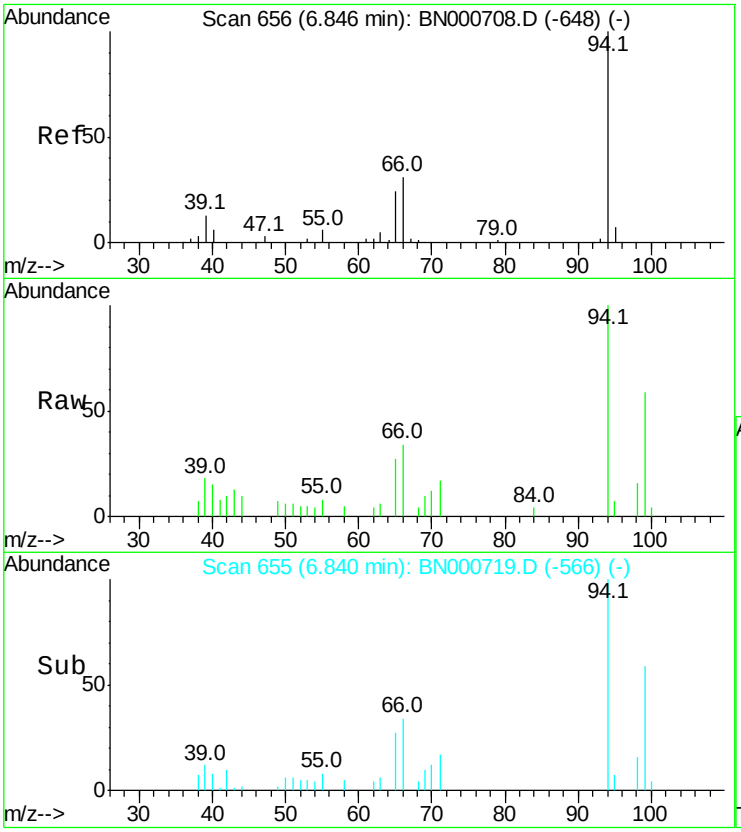


#9
Benzaldehyde
Concen: 0.600 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion: 77 Resp: 4058

Ion	Ratio	Lower	Upper
77	100		
105	93.1	71.3	111.3
106	90.8	64.2	104.2



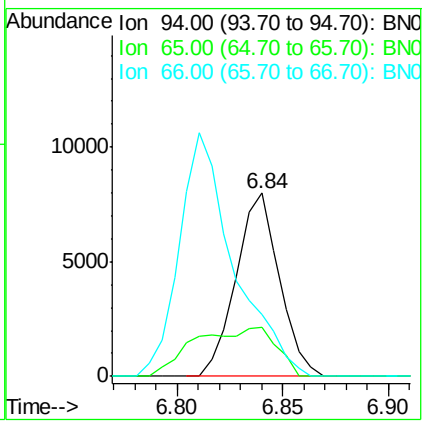


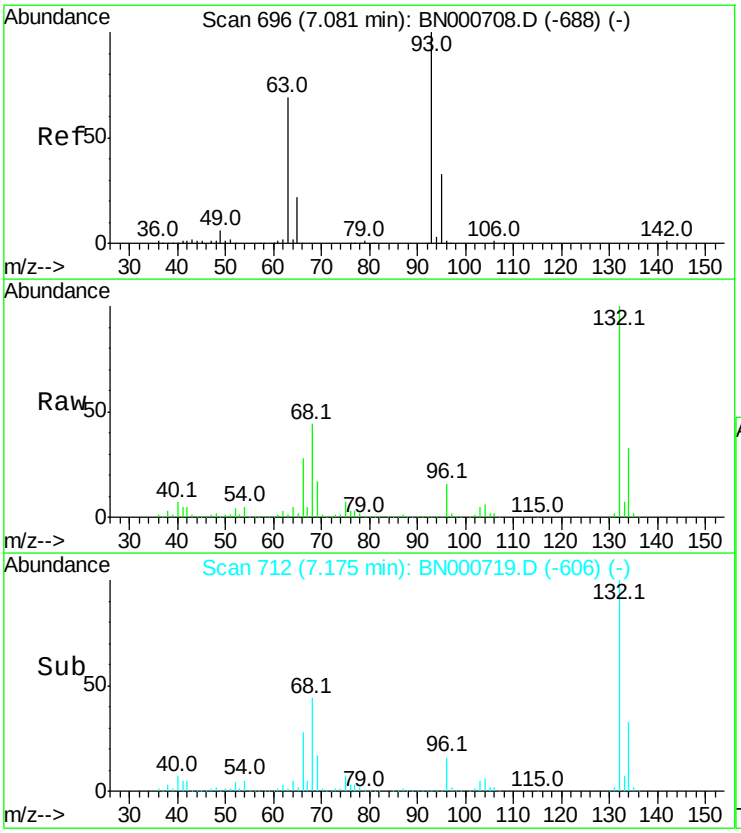
#10
Phenol
Concen: 0.800 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 11345

Ion	Ratio	Lower	Upper
94	100		
65	26.8	11.9	51.9
66	33.5	22.2	62.2

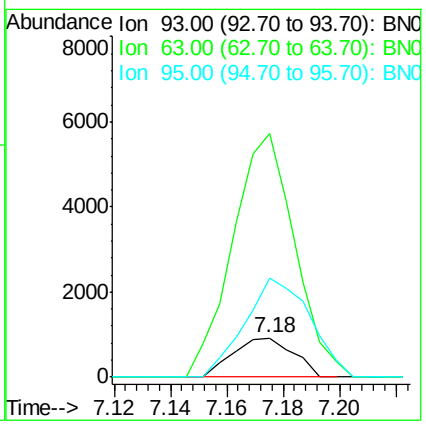


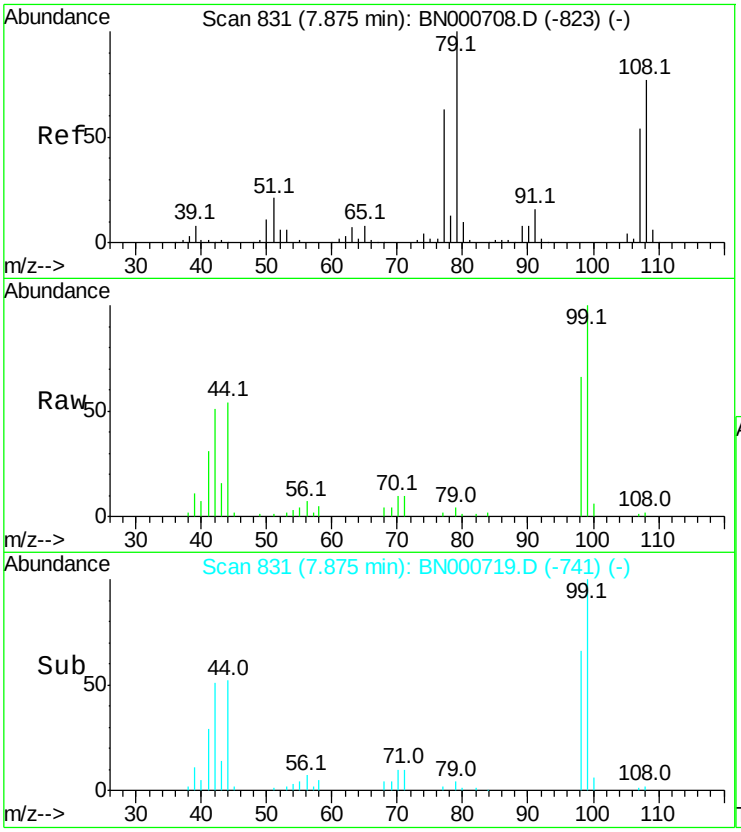


#11
bis(2-Chloroethyl)ether
Concen: 0.118 ng
RT: 7.18 min Scan# 712
Delta R.T. 0.09 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion: 93 Resp: 1369

Ion	Ratio	Lower	Upper
93	100		
63	623.5	67.1	107.1#
95	252.3	11.5	51.5#



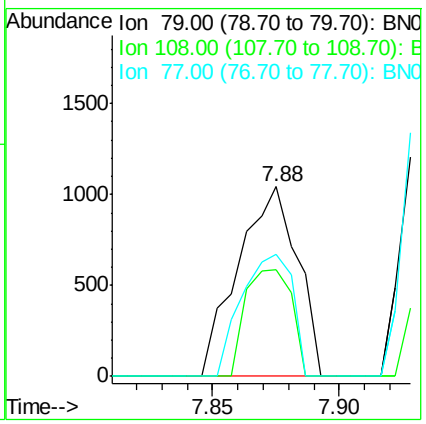


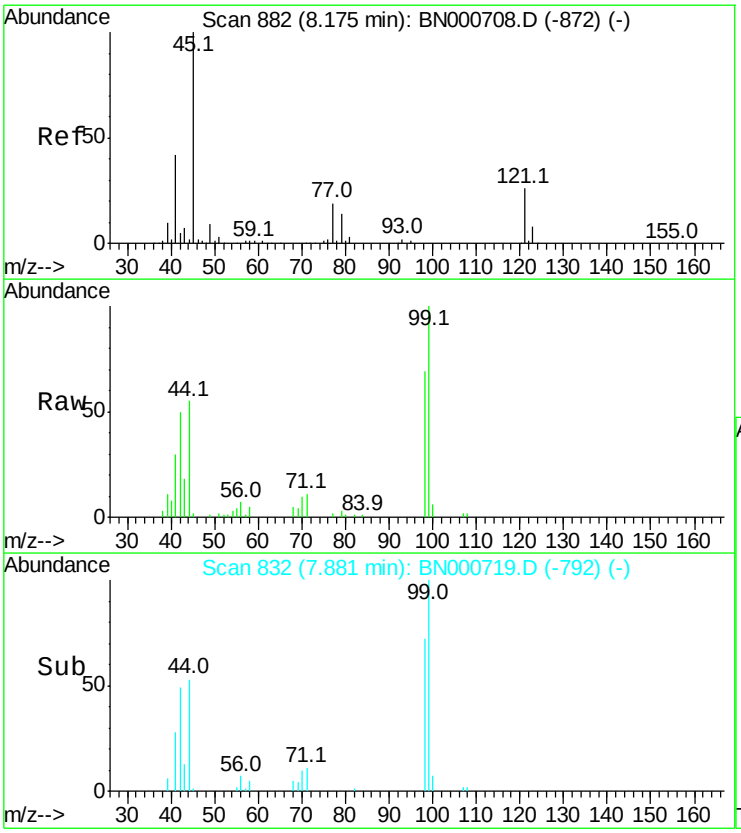
#15
Benzyl Alcohol
Concen: 0.188 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.00 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 79 Resp: 1706

Ion	Ratio	Lower	Upper
79	100		
108	56.4	57.2	85.8#
77	64.2	46.1	69.1

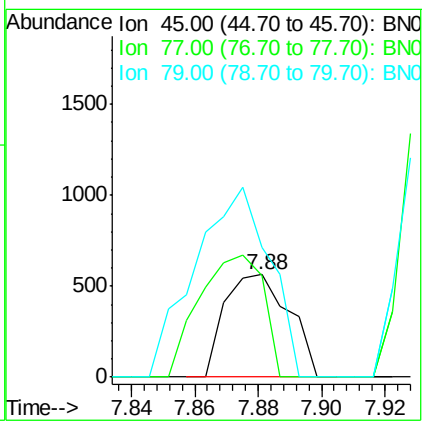


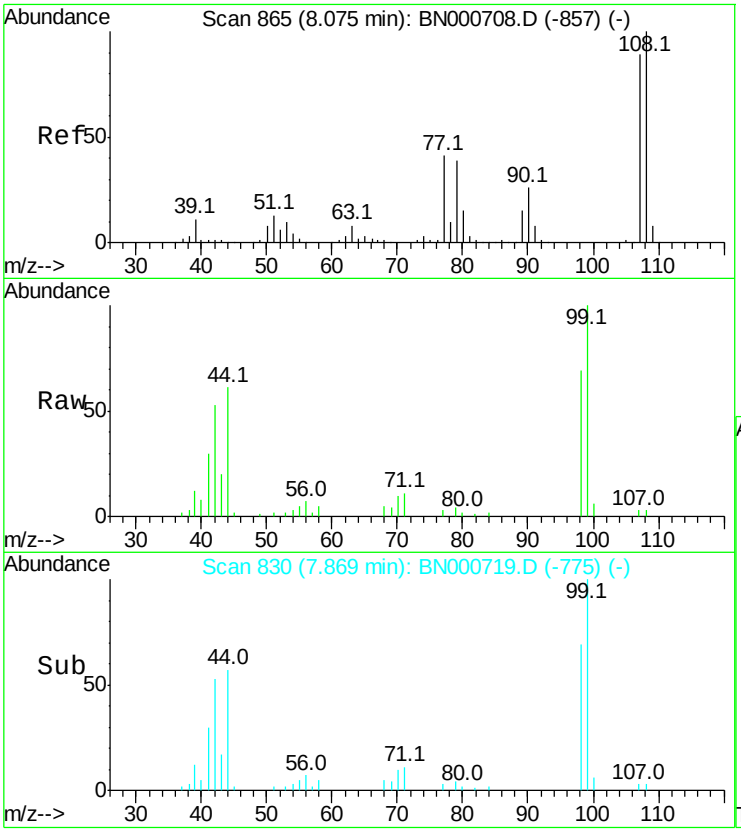


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.063 ng
RT: 7.88 min Scan# 832
Delta R.T. -0.29 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion: 45 Resp: 794

Ion	Ratio	Lower	Upper
45	100		
77	99.5	0.0	30.2#
79	126.8	0.0	27.9#



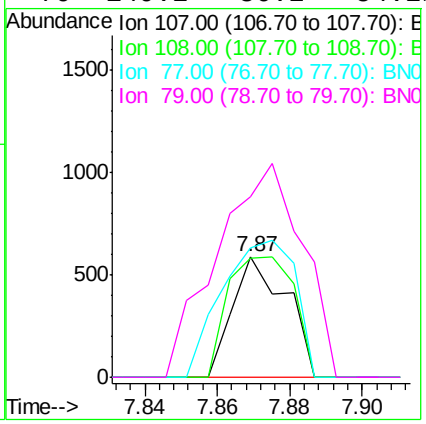


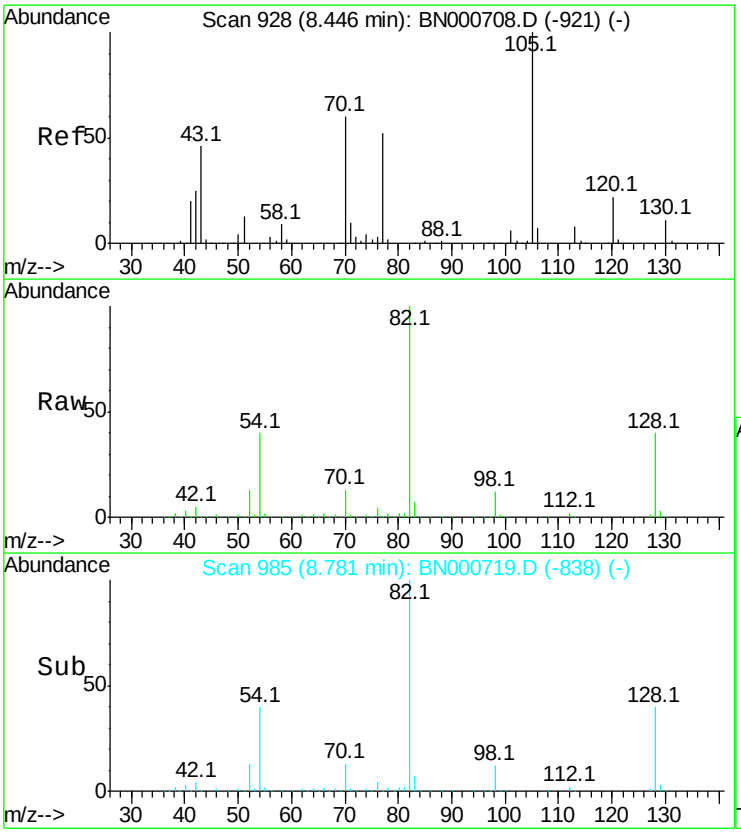
#17
2-Methylphenol
Concen: 0.064 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.21 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 607

Ion	Ratio	Lower	Upper
107	100		
108	98.0	83.9	125.9
77	106.6	37.2	55.8#
79	149.2	36.2	54.2#

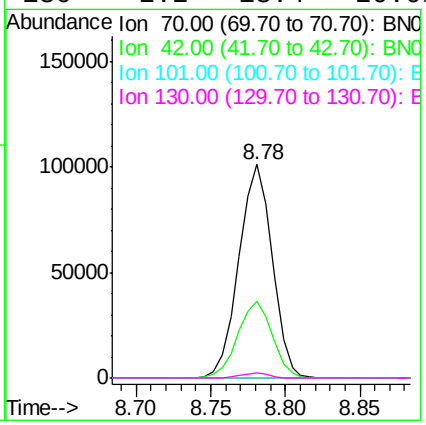


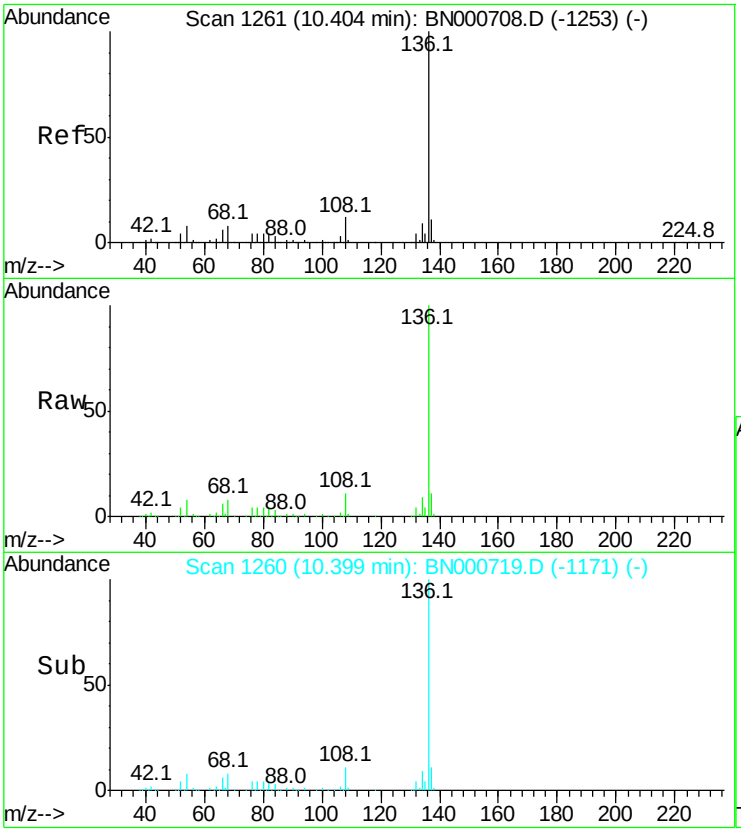


#19
n-Nitroso-di-n-propylamine
Concen: 18.864 ng
RT: 8.78 min Scan# 985
Delta R.T. 0.34 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion: 70 Resp: 157258

Ion	Ratio	Lower	Upper
70	100		
42	35.8	49.1	73.7#
101	0.0	8.5	12.7#
130	2.2	13.4	20.0#



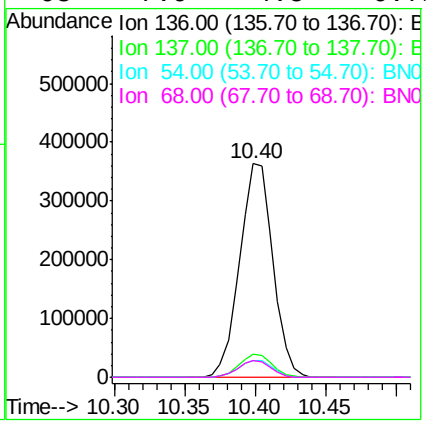


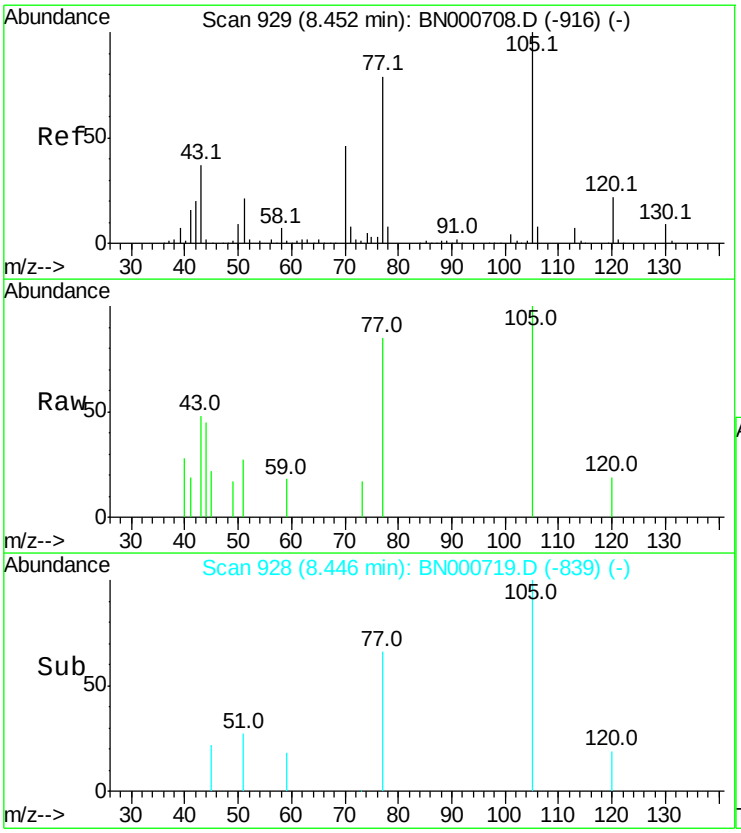
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 598976

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.0	10.3	15.5#
68	7.9	4.5	6.7#

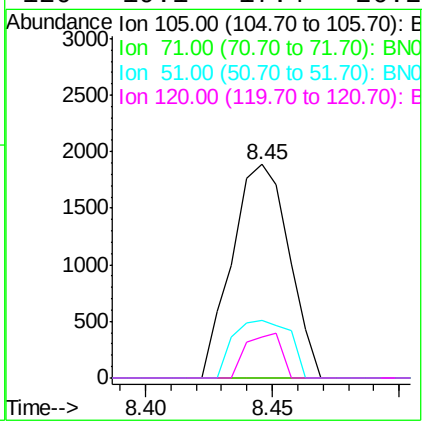


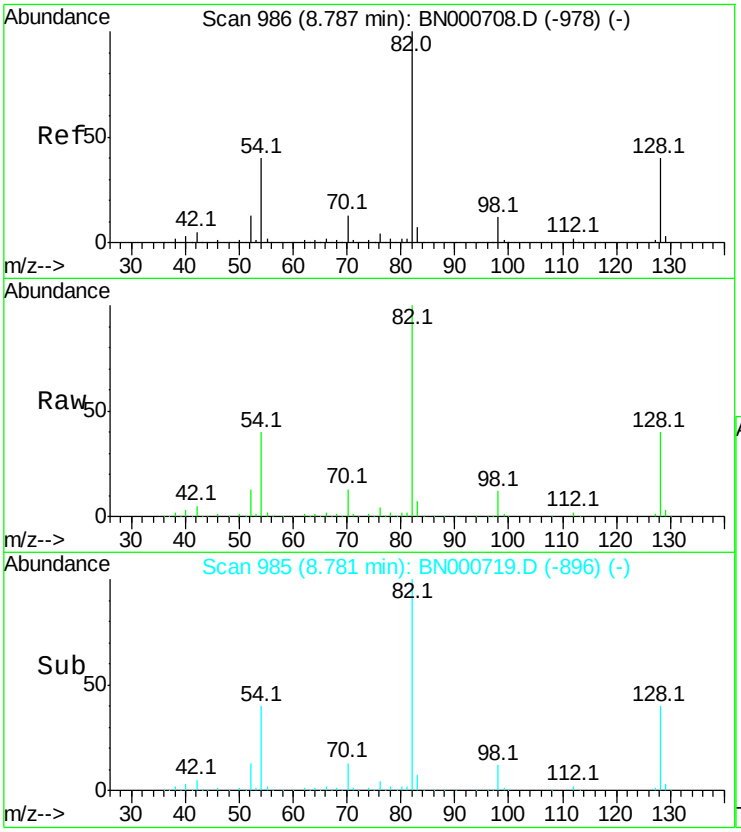


#22
Acetophenone
Concen: 0.171 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:105 Resp: 2957

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	27.0	26.1	39.1
120	19.1	17.4	26.2



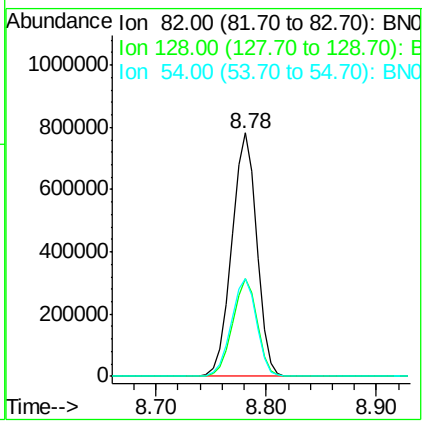


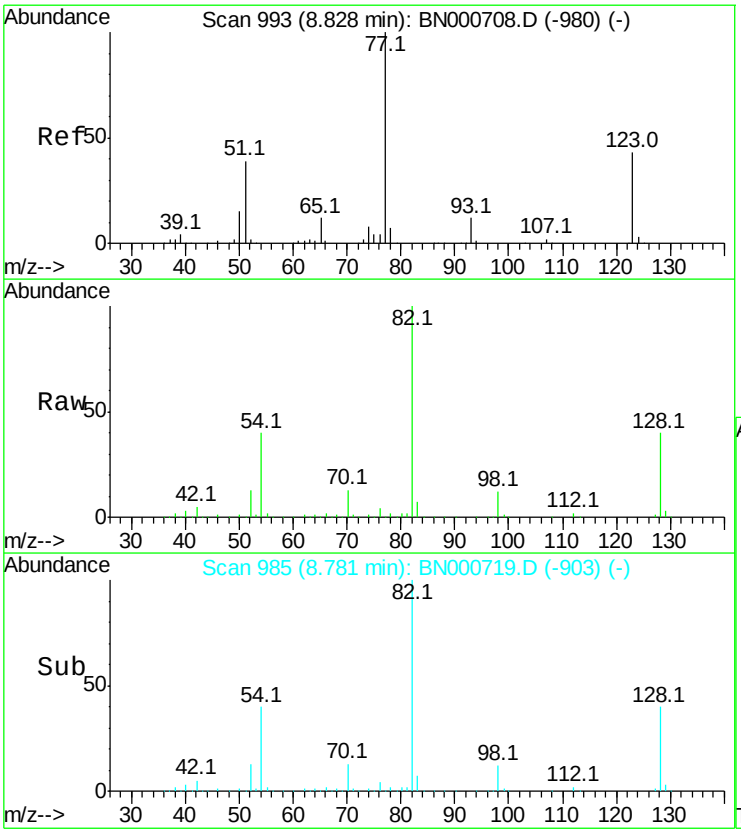
#23
Nitrobenzene-d5
Concen: 109.699 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 1241676

Ion	Ratio	Lower	Upper
82	100		
128	40.2	29.7	44.5
54	39.9	43.1	64.7#

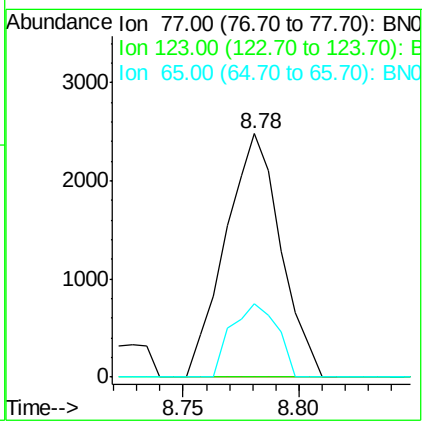


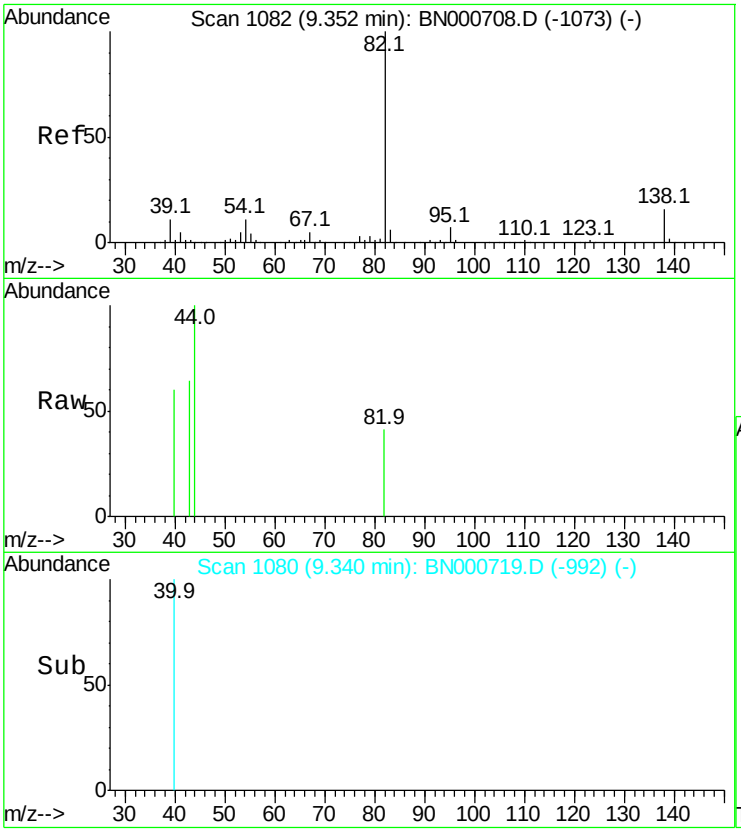


#24
Nitrobenzene
Concen: 0.336 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.05 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion: 77 Resp: 4131

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	30.0	13.0	19.6#



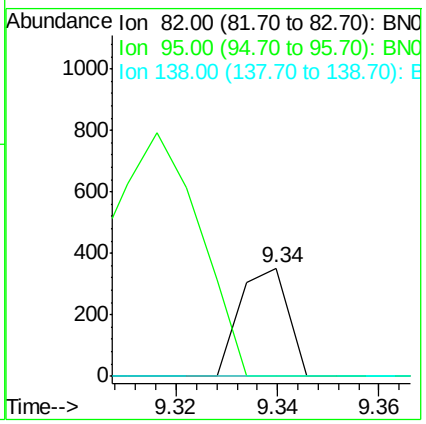


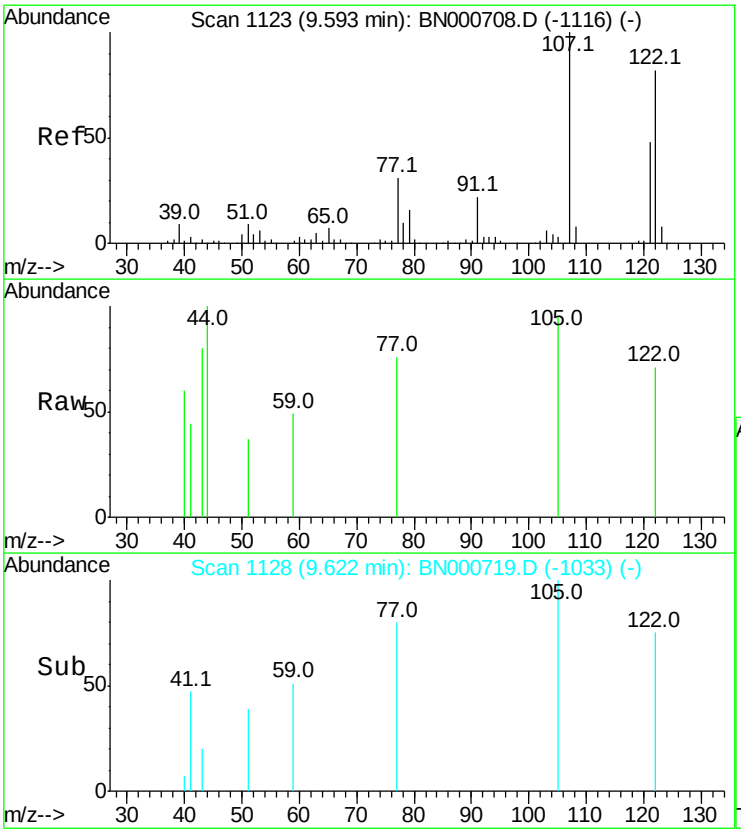
#25
Isophorone
Concen: 0.011 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 231

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#

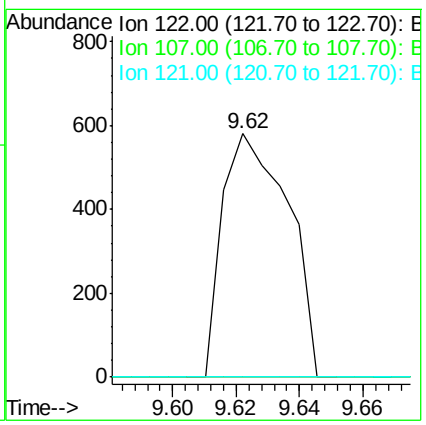


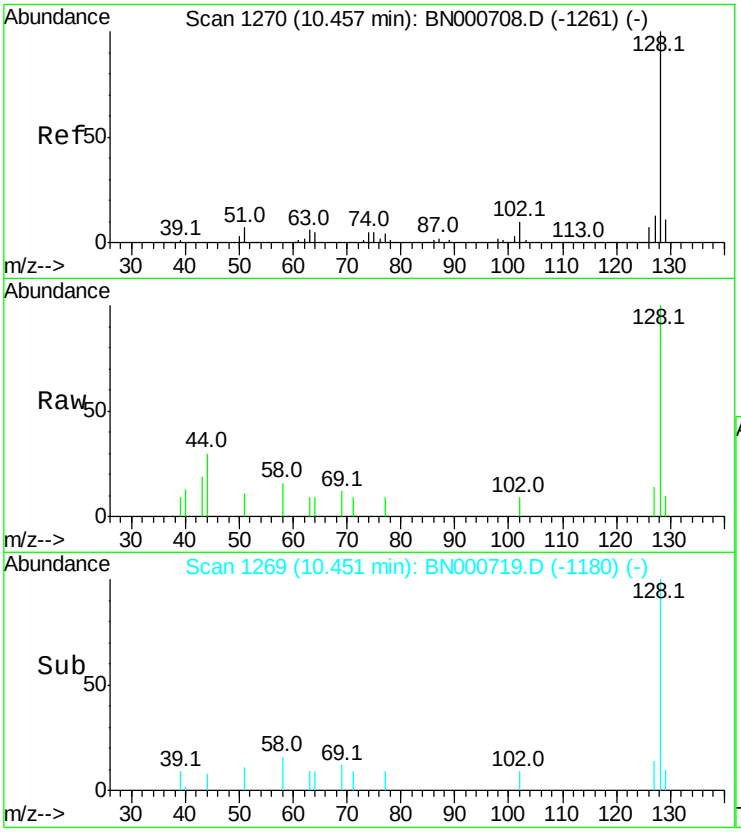


#27
2,4-Dimethylphenol
Concen: 0.100 ng
RT: 9.62 min Scan# 1128
Delta R.T. 0.03 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:122 Resp: 831

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#



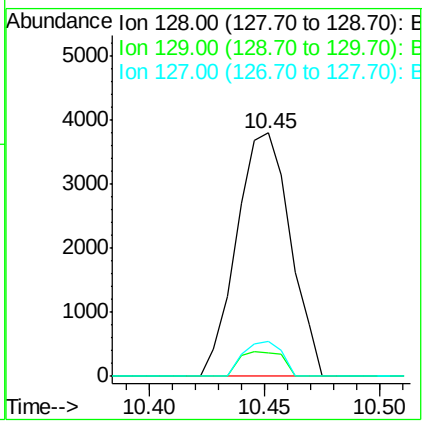


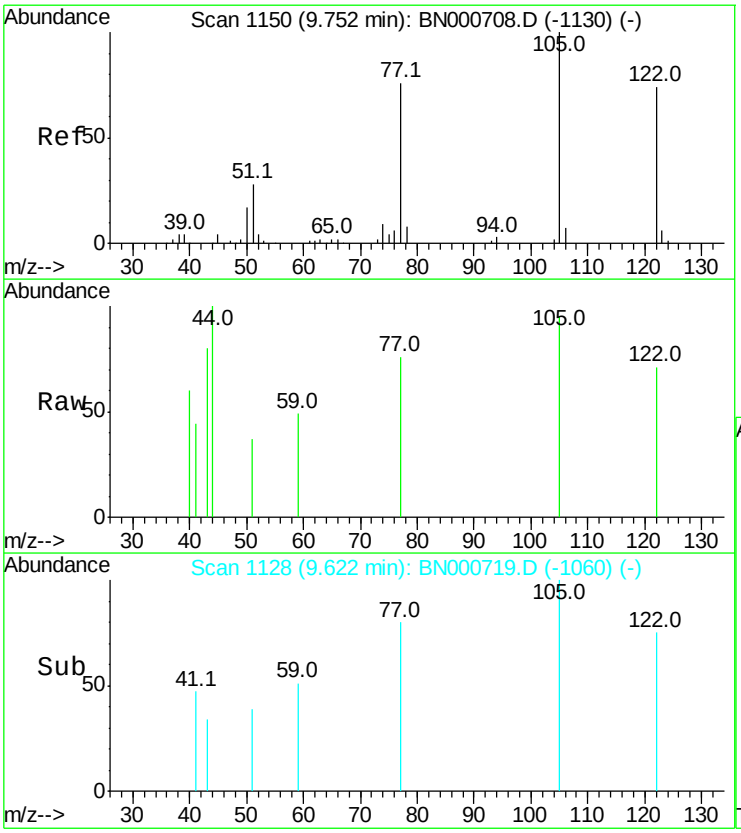
#31
Naphthalene
Concen: 0.190 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 6142

Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.6	12.8
127	14.3	11.6	17.4

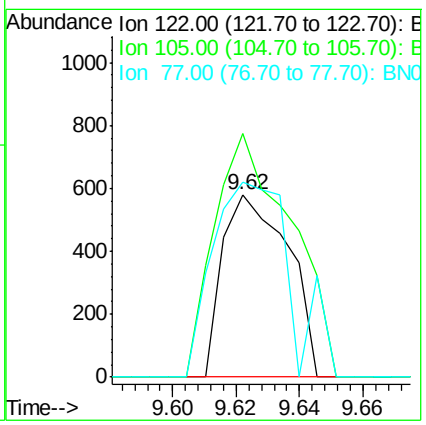


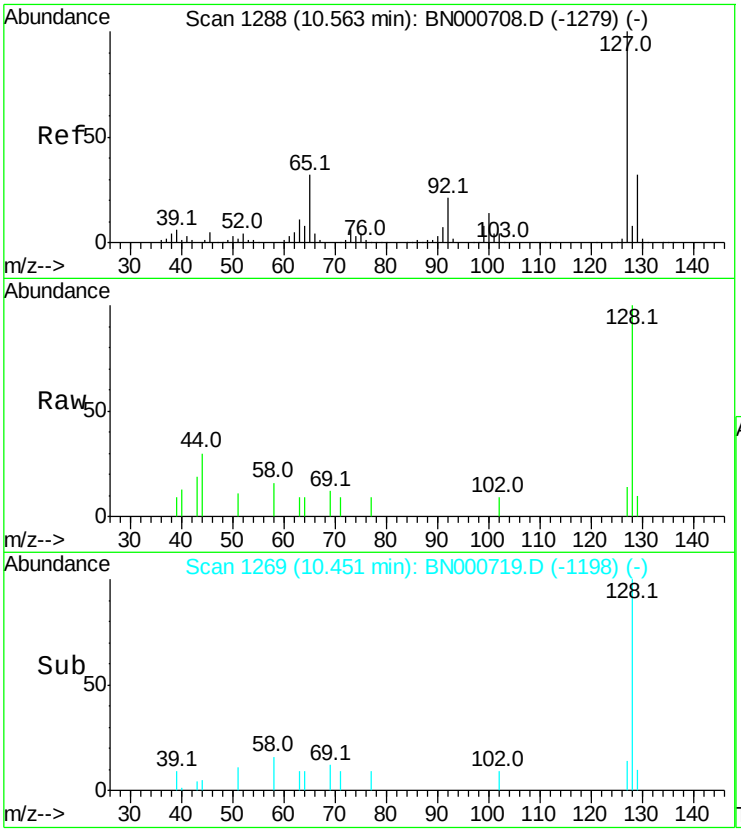


#32
Benzoic acid
Concen: 7.282 ng
RT: 9.62 min Scan# 1128
Delta R.T. -0.13 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:122 Resp: 831

Ion	Ratio	Lower	Upper
122	100		
105	133.2	123.5	163.5
77	107.1	85.7	125.7



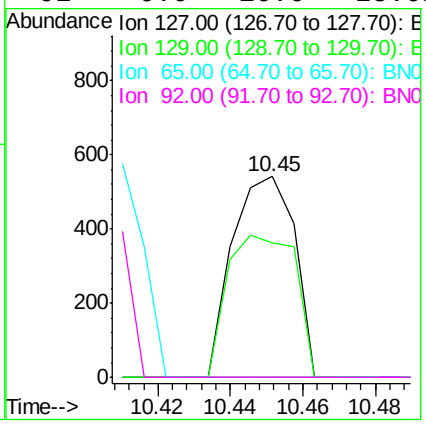


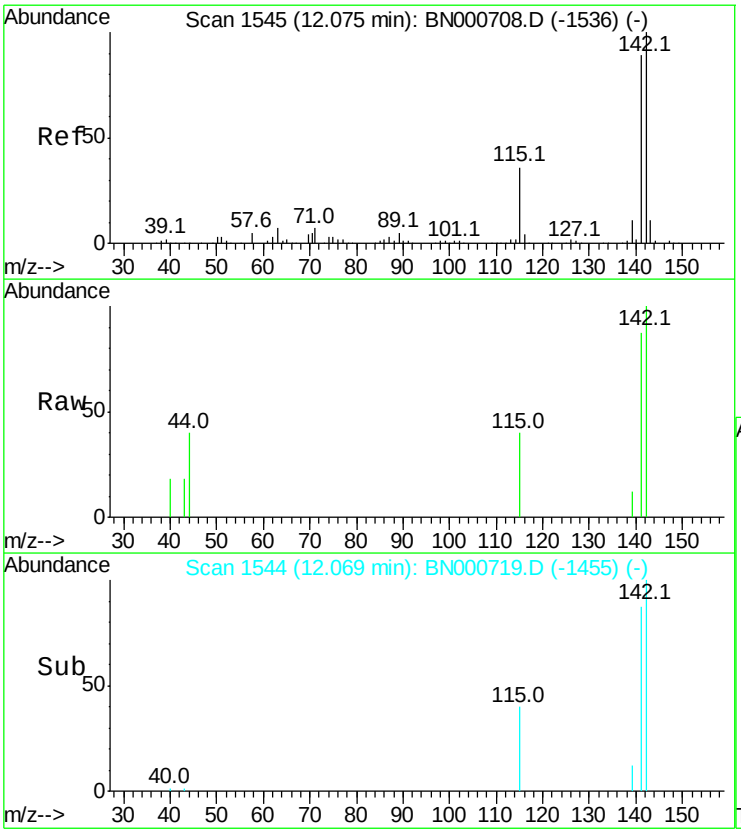
#33
4-Chloroaniline
Concen: 0.049 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.11 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 640

Ion	Ratio	Lower	Upper
127	100		
129	67.1	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

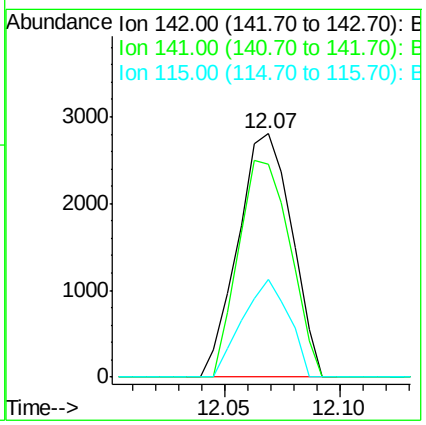


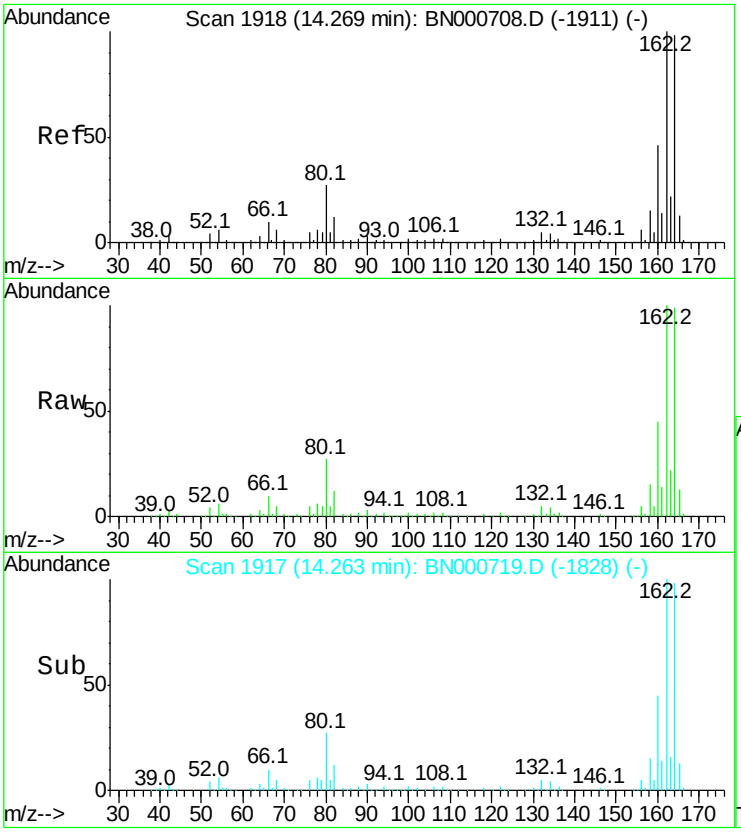


#37
2-Methylnaphthalene
Concen: 0.216 ng
RT: 12.07 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:142 Resp: 4566

Ion	Ratio	Lower	Upper
142	100		
141	87.3	67.1	100.7
115	40.1	30.7	46.1



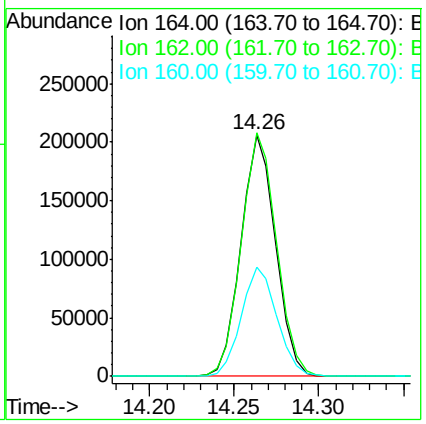


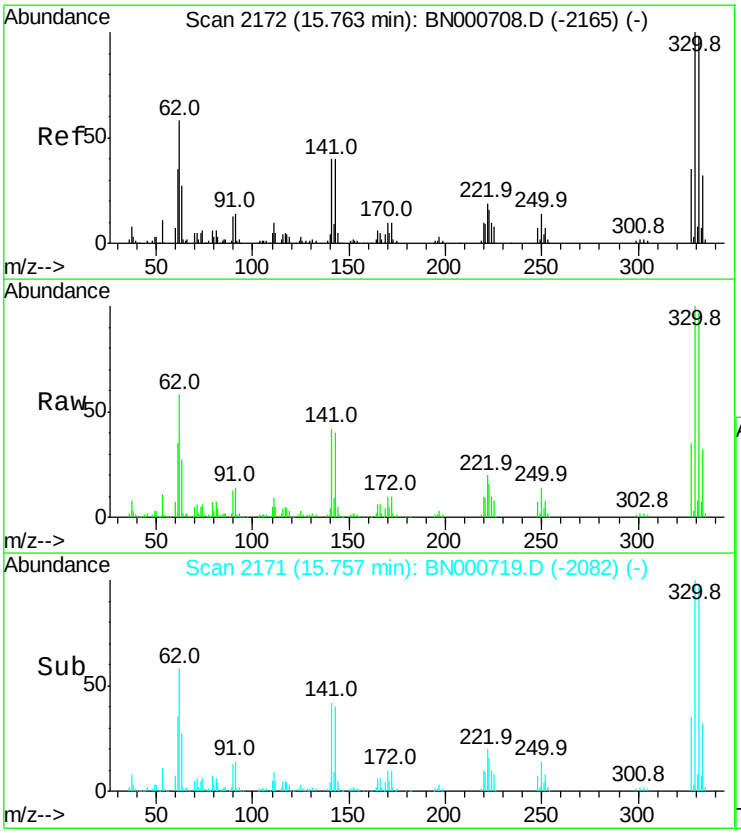
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 293065

Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	45.5	35.4	53.0

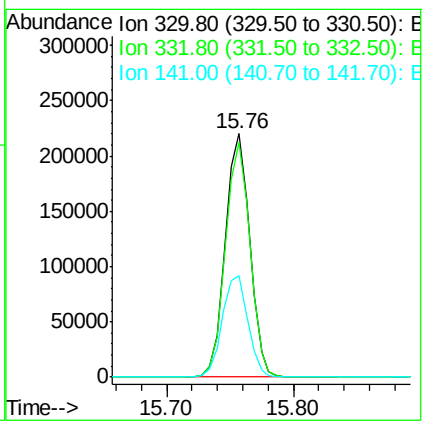


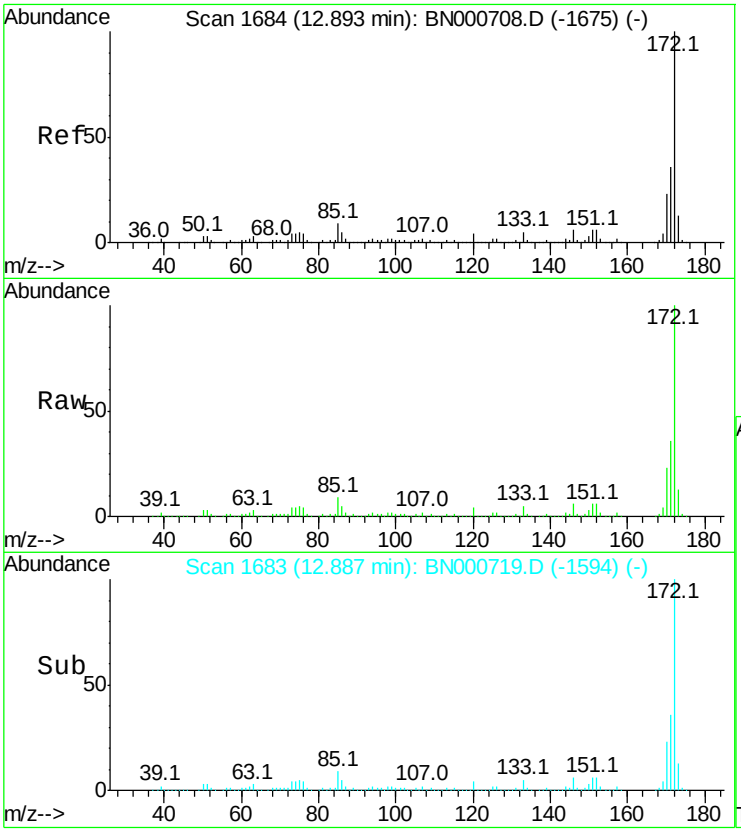


#41
2,4,6-Tribromophenol
Concen: 101.716 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:330 Resp: 293082

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	43.9	25.2	37.8#



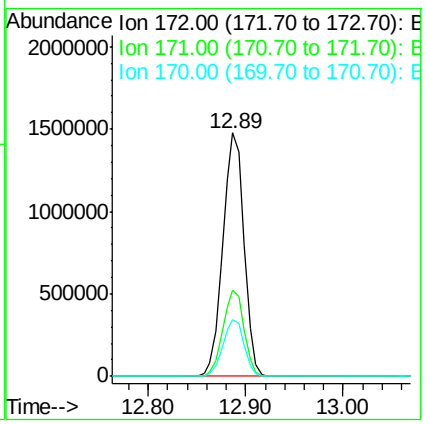


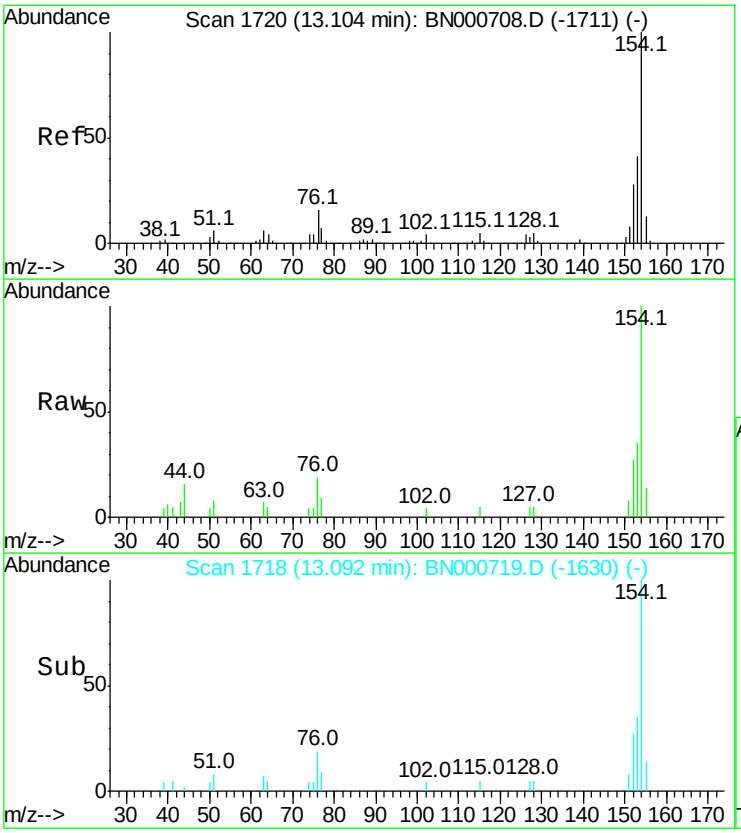
#44
2-Fluorobiphenyl
Concen: 103.843 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 2208076

Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.5	19.5	29.3

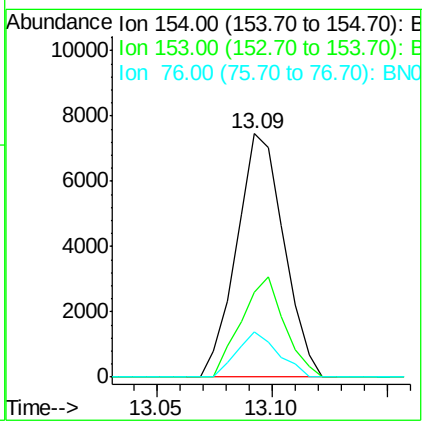


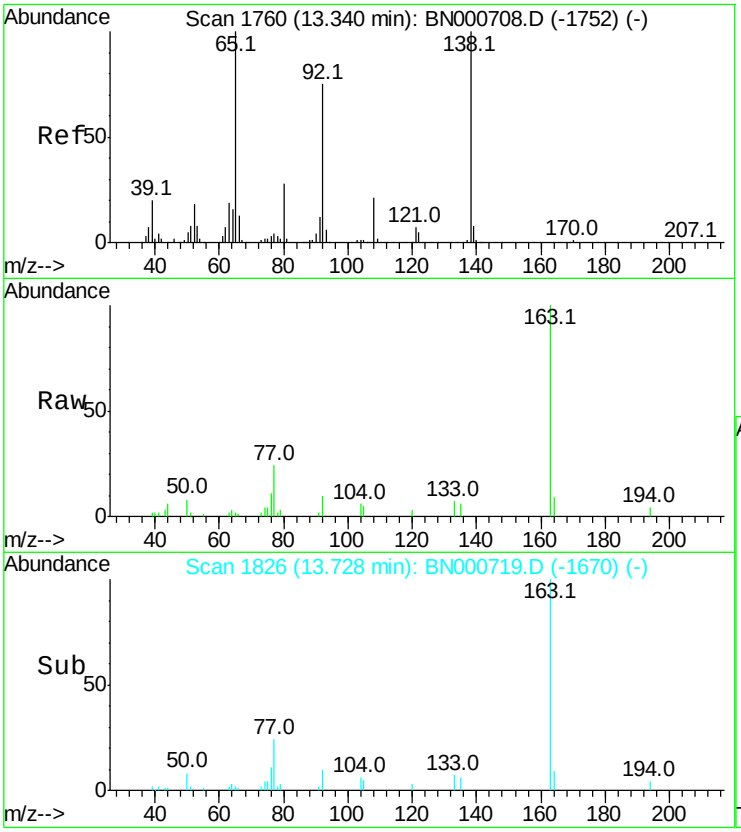


#45
1,1'-Biphenyl
Concen: 0.404 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:154 Resp: 10631

Ion	Ratio	Lower	Upper
154	100		
153	35.1	19.8	59.8
76	18.7	0.0	31.9



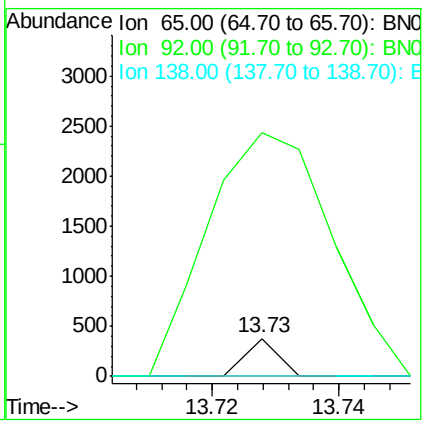


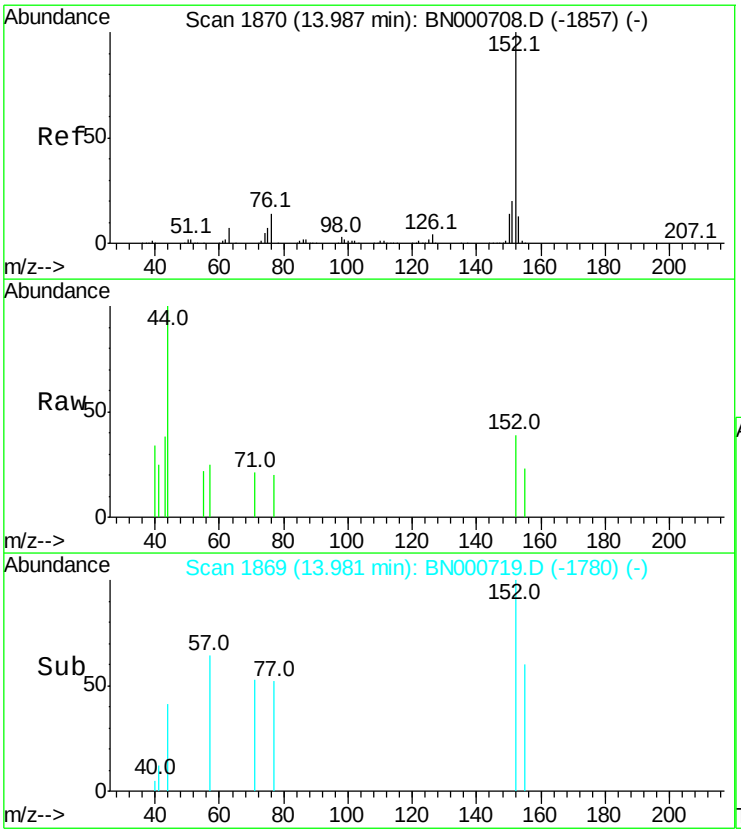
#47
2-Nitroaniline
Concen: 0.024 ng
RT: 13.73 min Scan# 1826
Delta R.T. 0.39 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 133

Ion	Ratio	Lower	Upper
65	100		
92	645.1	54.6	82.0#
138	0.0	72.9	109.3#

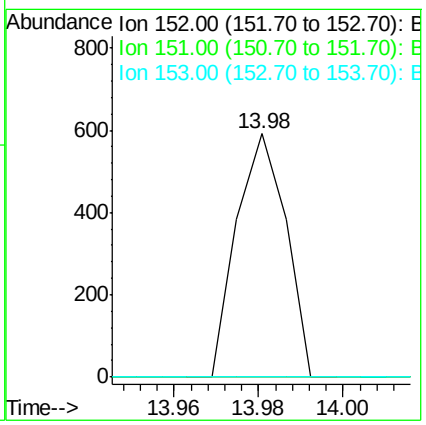


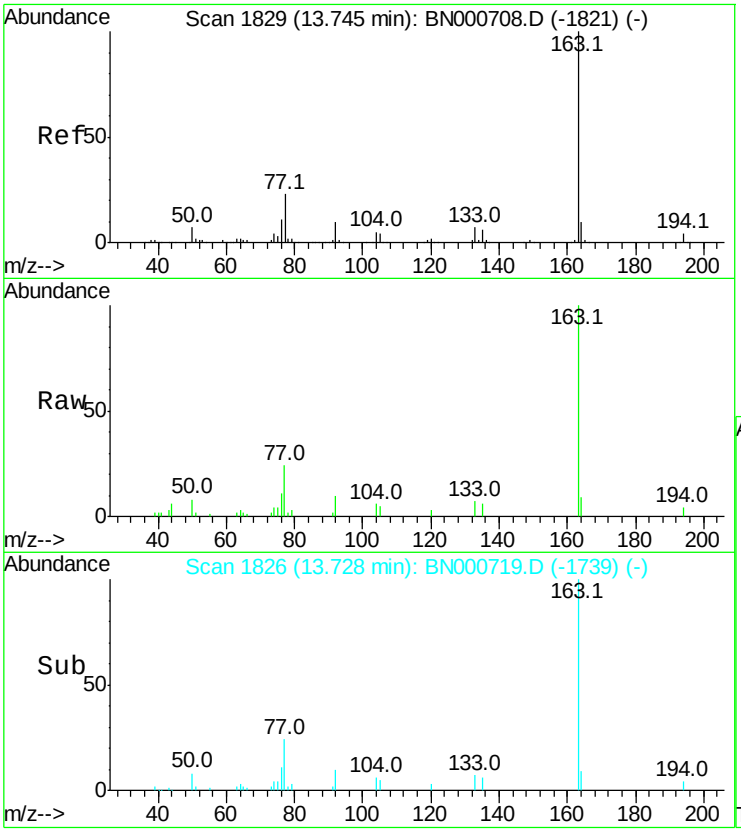


#48
Acenaphthylene
Concen: 0.015 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:152 Resp: 481

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



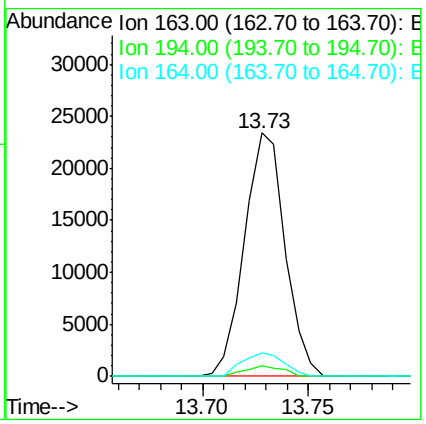


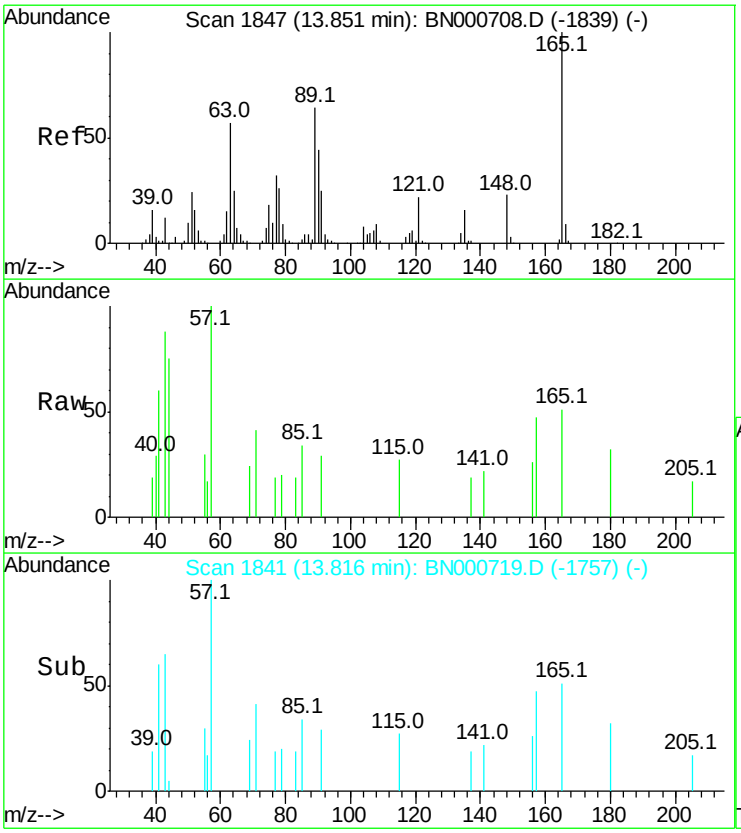
#49
Dimethylphthalate
Concen: 1.341 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 31291

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.5	8.2	12.4

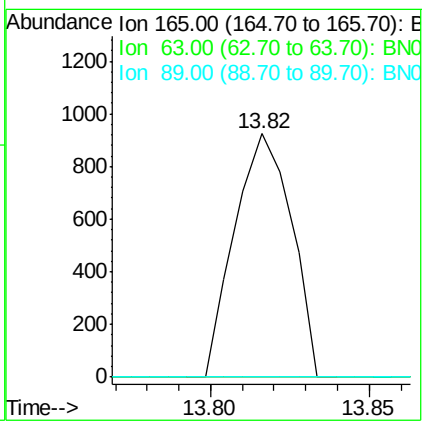


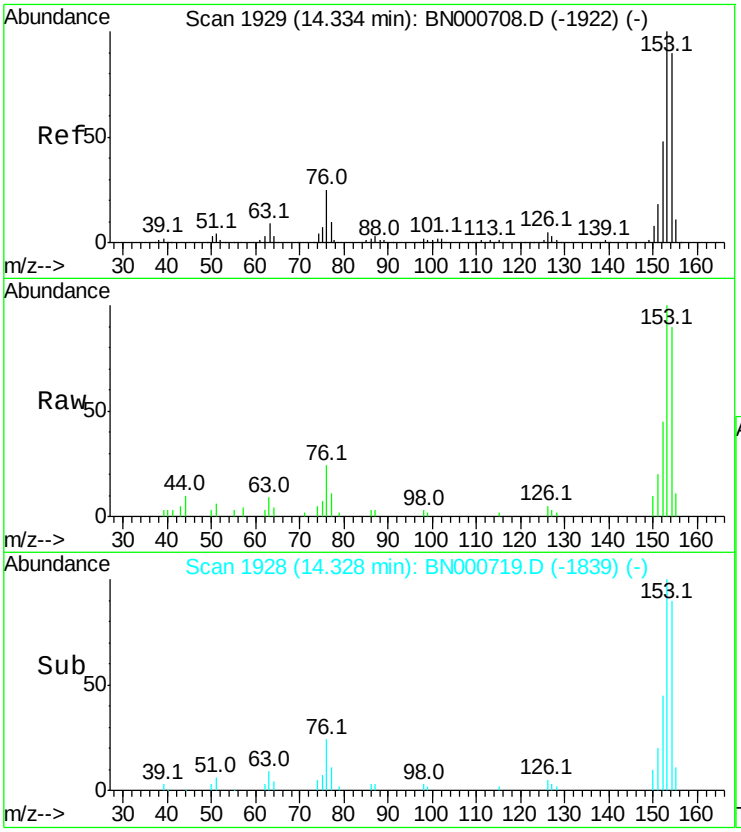


#50
2,6-Dinitrotoluene
Concen: 0.238 ng
RT: 13.82 min Scan# 1841
Delta R.T. -0.04 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:165 Resp: 1148

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#



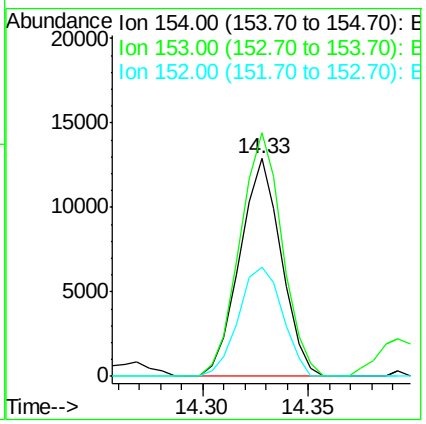


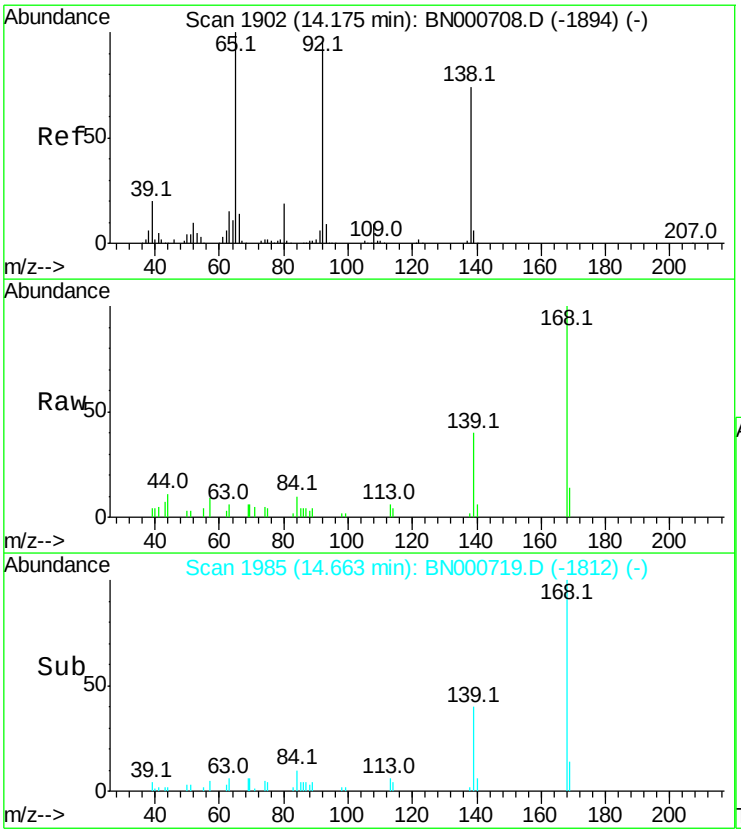
#51
Acenaphthene
Concen: 0.916 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 17626

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.4	135.6
152	50.4	41.6	62.4

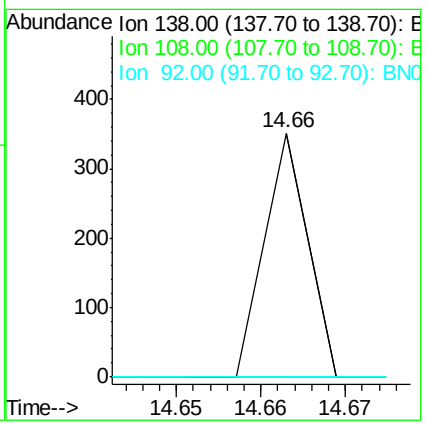


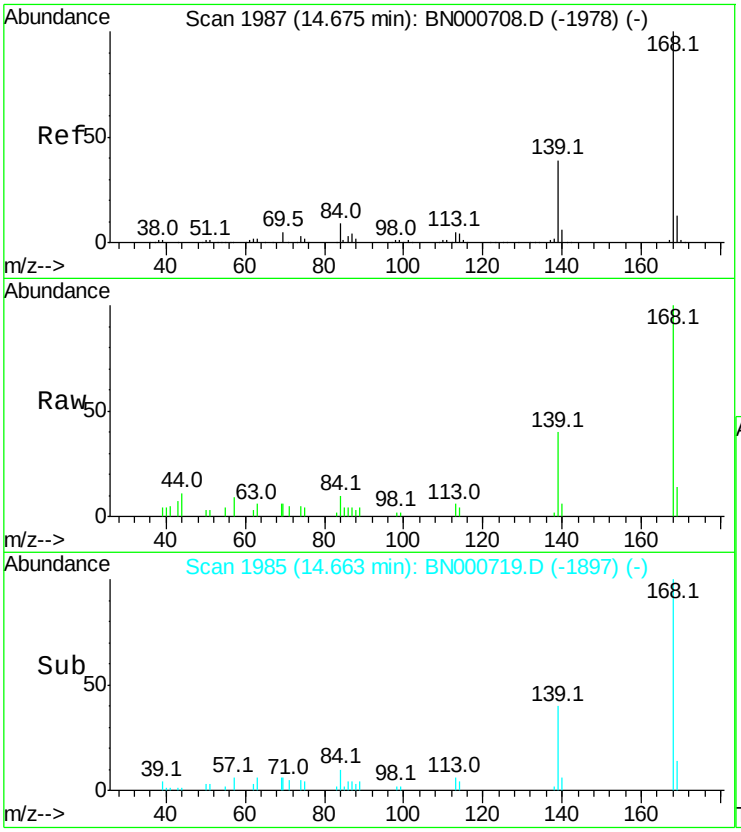


#52
3-Nitroaniline
Concen: 0.022 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.49 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:138 Resp: 124

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#



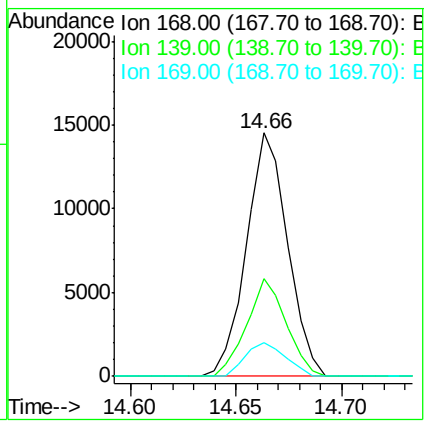


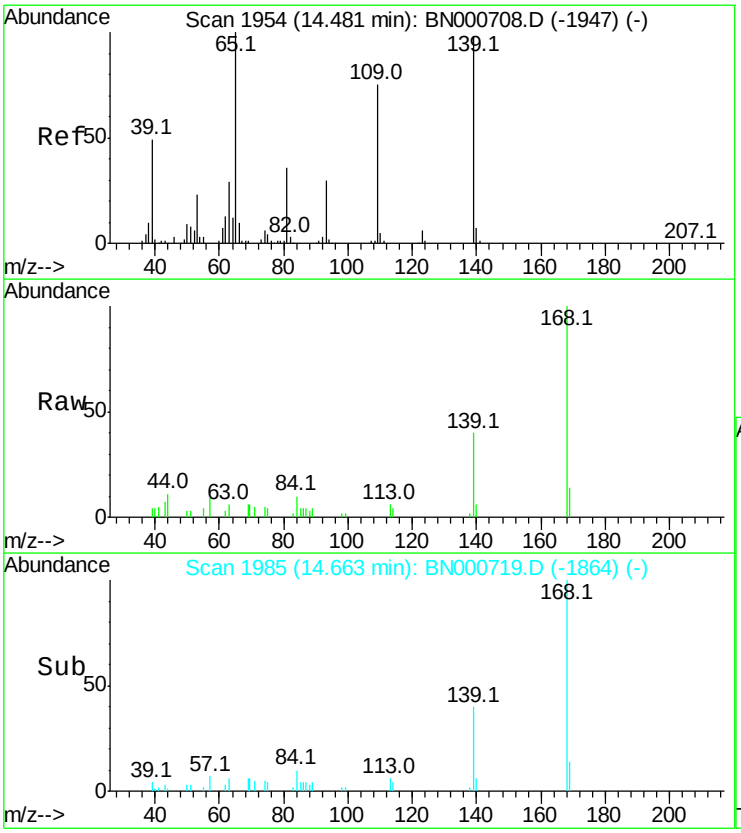
#54
Dibenzofuran
Concen: 0.711 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 19671

Ion	Ratio	Lower	Upper
168	100		
139	39.9	28.6	43.0
169	13.6	11.2	16.8

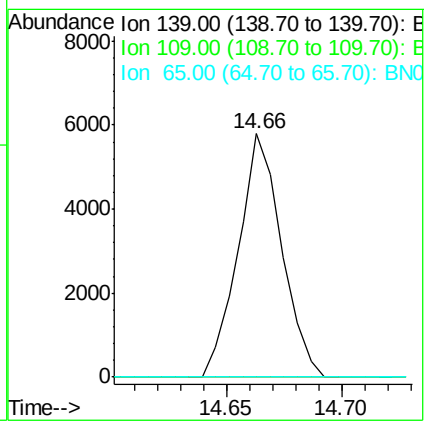


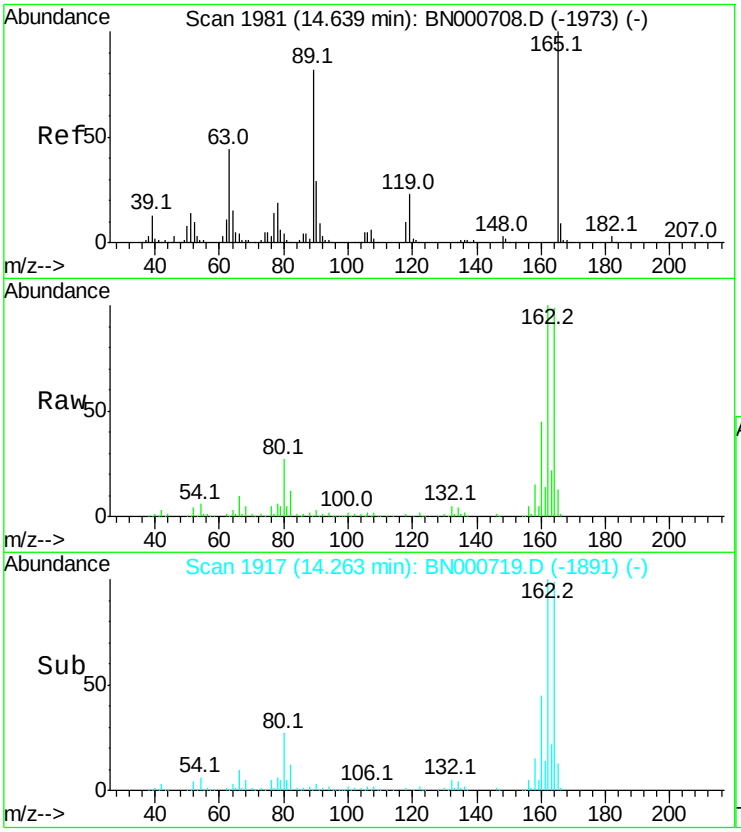


#55
4-Nitrophenol
Concen: 1.800 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.18 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:139 Resp: 7580

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



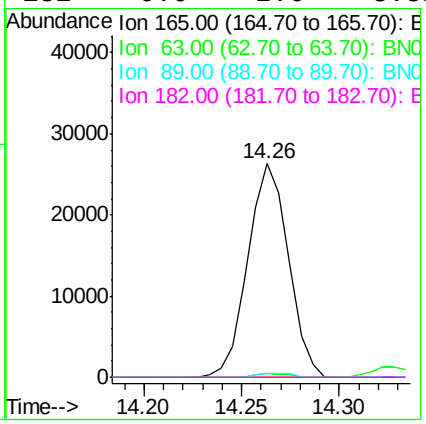


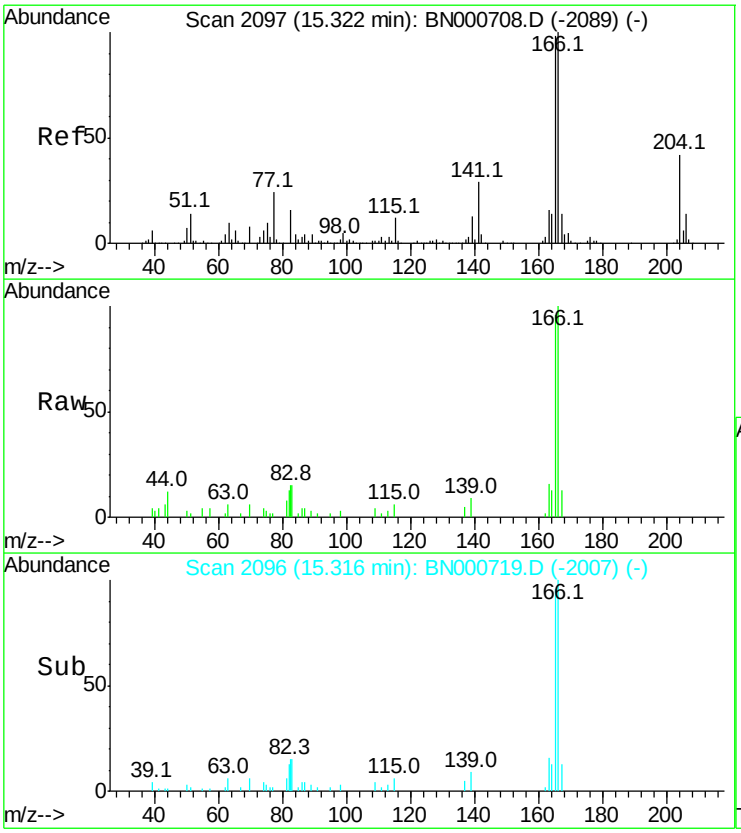
#56
2,4-Dinitrotoluene
Concen: 6.025 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.38 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 37792

Ion	Ratio	Lower	Upper
165	100		
63	1.6	42.0	63.0#
89	1.8	66.9	100.3#
182	0.0	2.6	3.8#

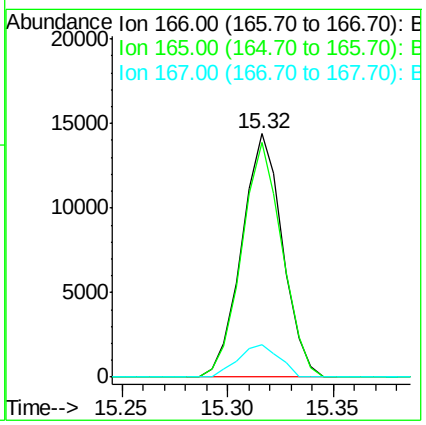


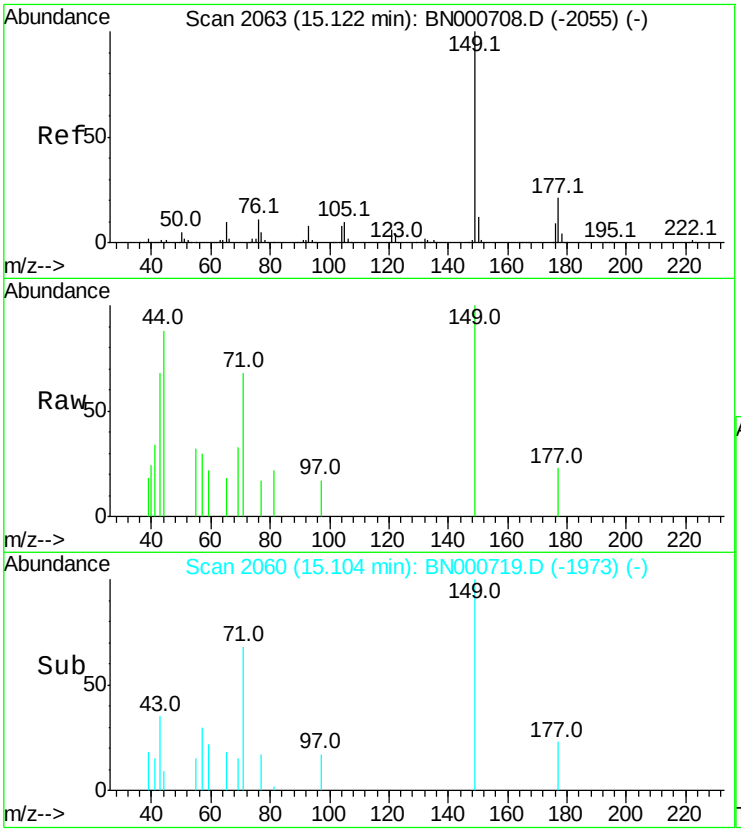


#57
Fluorene
Concen: 0.884 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:166 Resp: 19312

Ion	Ratio	Lower	Upper
166	100		
165	96.2	80.6	121.0
167	13.2	10.4	15.6



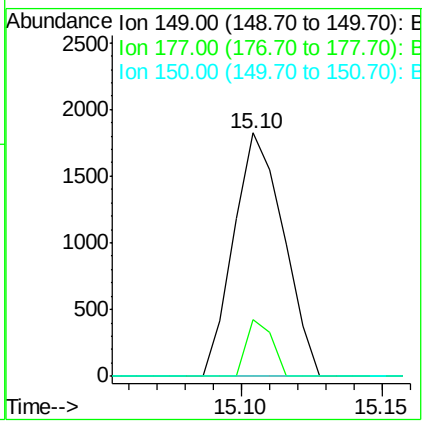


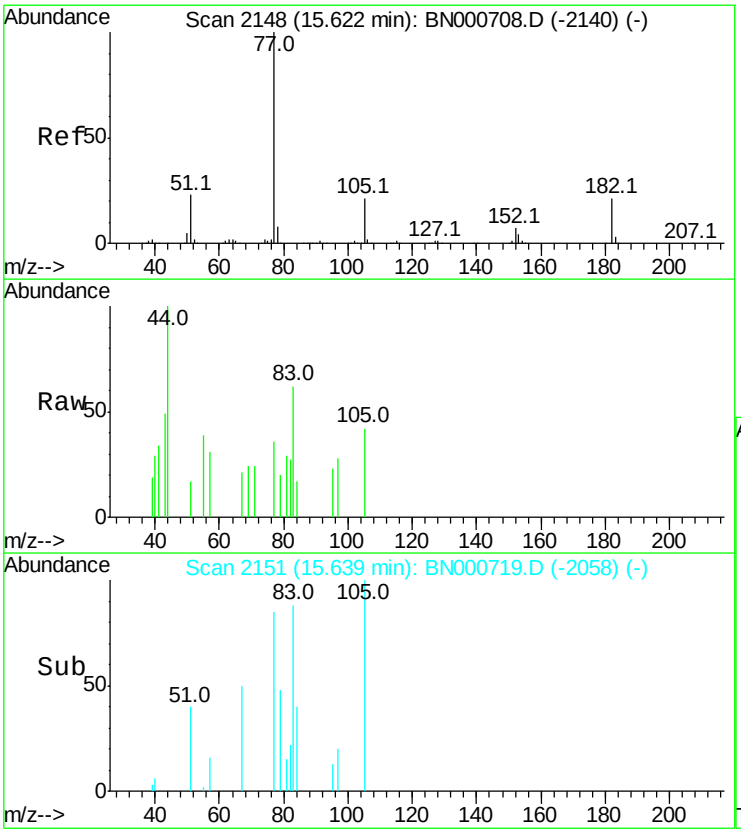
#59
Diethylphthalate
Concen: 0.098 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 2241

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.5	27.7
150	0.0	10.2	15.2#

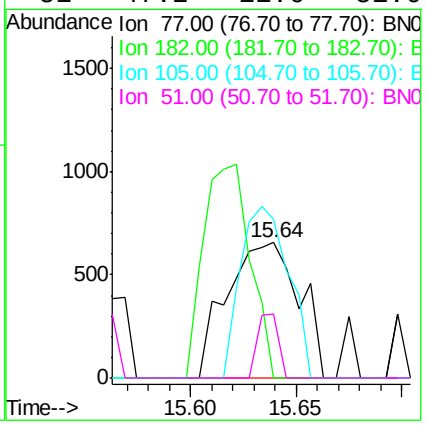


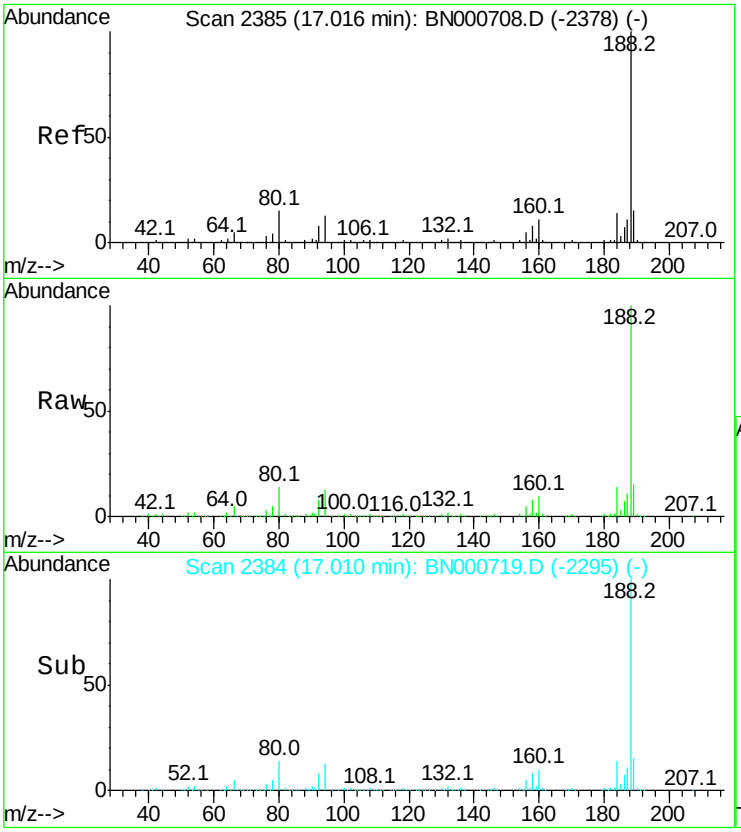


#62
Azobenzene
Concen: 0.062 ng
RT: 15.64 min Scan# 2151
Delta R.T. 0.02 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion: 77 Resp: 1568

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	117.1	0.3	40.3#
51	47.2	11.6	51.6



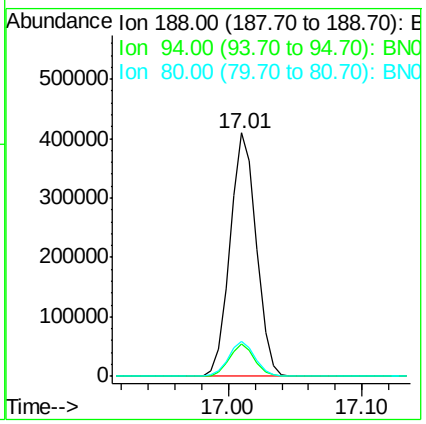


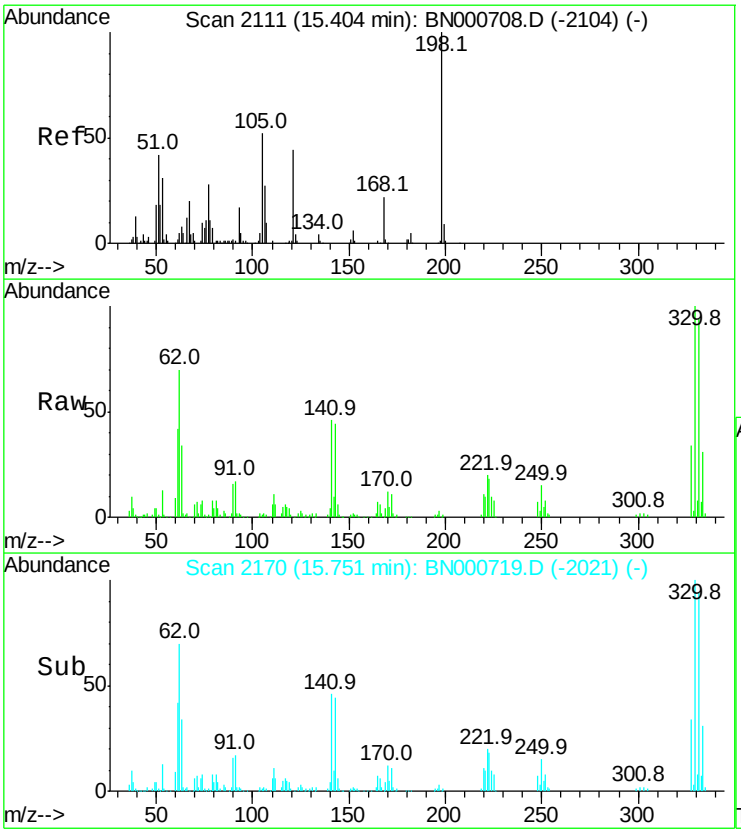
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 561785

Ion	Ratio	Lower	Upper
188	100		
94	13.5	6.9	10.3#
80	14.5	7.7	11.5#

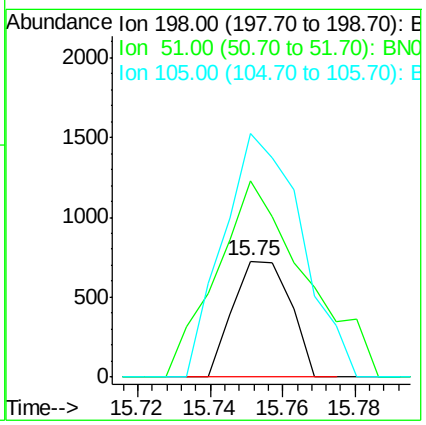


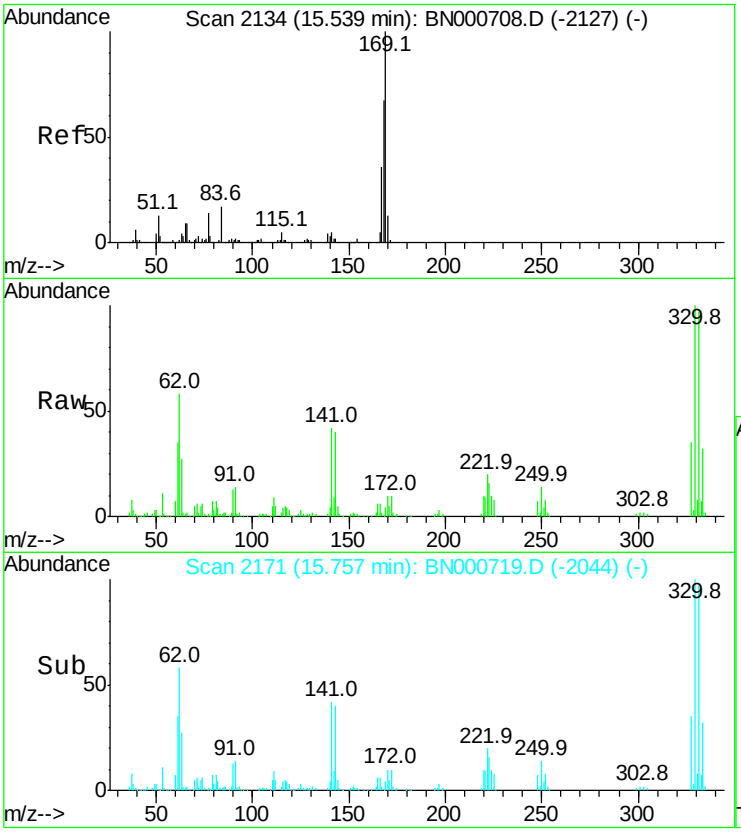


#64
4,6-Dinitro-2-methylphenol
Concen: 0.238 ng
RT: 15.75 min Scan# 2170
Delta R.T. 0.35 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:198 Resp: 798

Ion	Ratio	Lower	Upper
198	100		
51	169.3	30.6	70.6#
105	209.6	23.8	63.8#



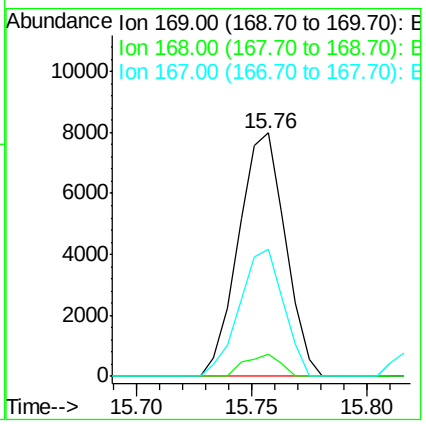


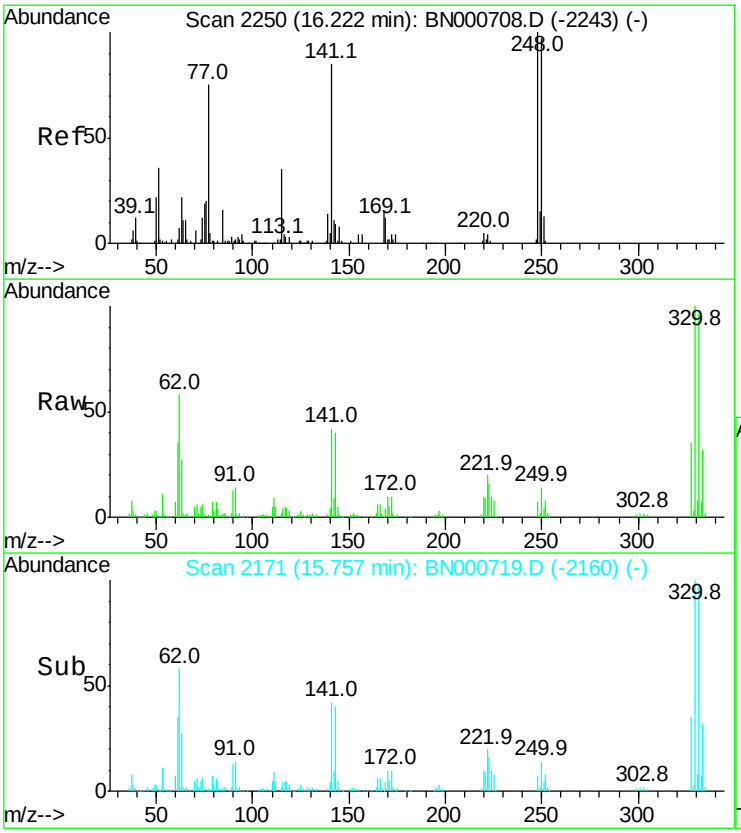
#65
n-Nitrosodiphenylamine
Concen: 0.603 ng
RT: 15.76 min Scan# 2171
Delta R.T. 0.22 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 11299

Ion	Ratio	Lower	Upper
169	100		
168	8.9	55.7	83.5#
167	52.0	30.1	45.1#

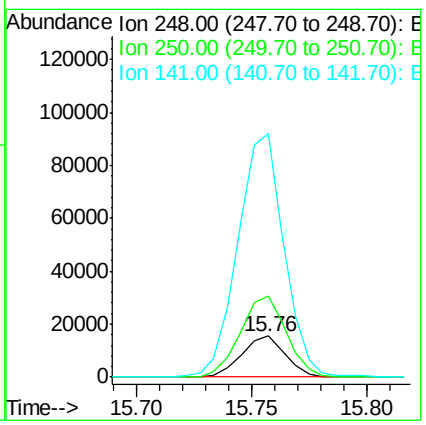


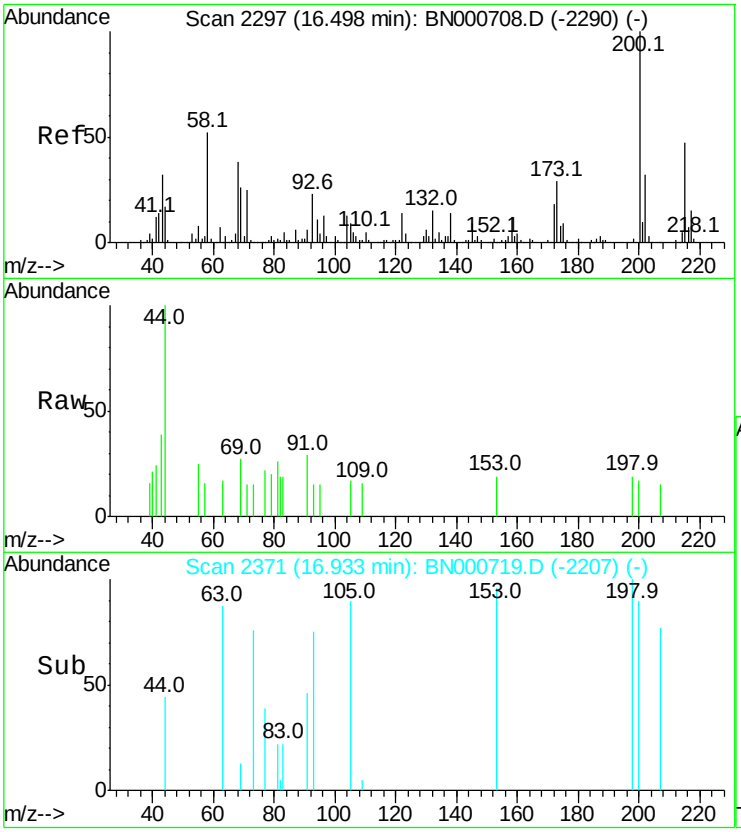


#66
4-Bromophenyl-phenylether
Concen: 3.668 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.46 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:248 Resp: 20605

Ion	Ratio	Lower	Upper
248	100		
250	198.2	77.1	115.7#
141	595.6	50.8	76.2#



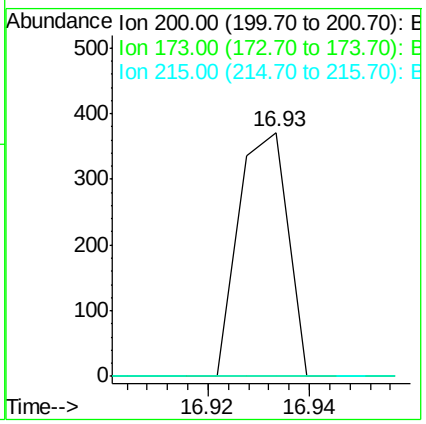


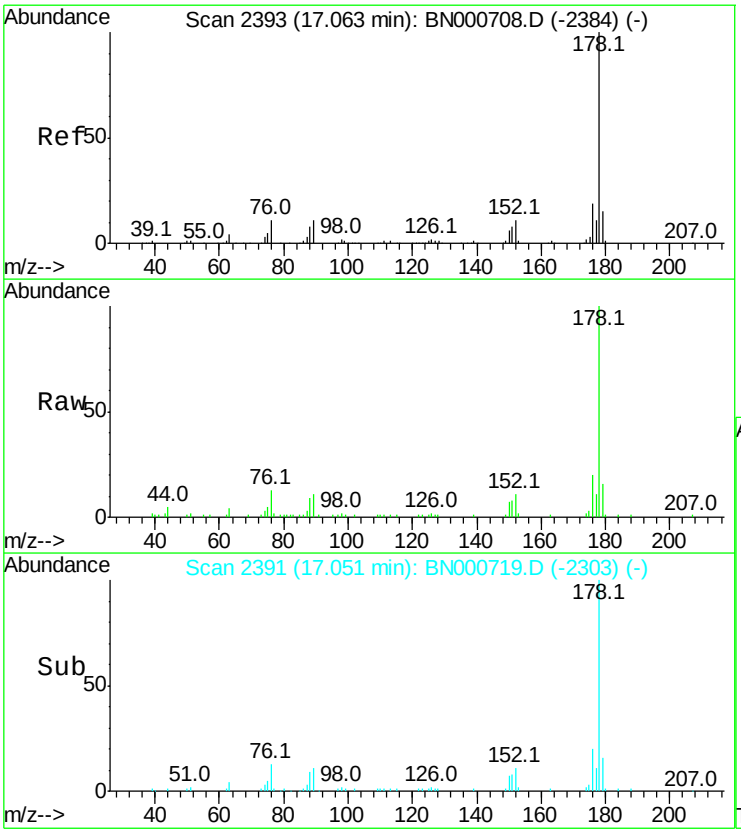
#68
Atrazine
Concen: 0.048 ng
RT: 16.93 min Scan# 2371
Delta R.T. 0.44 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 249

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#

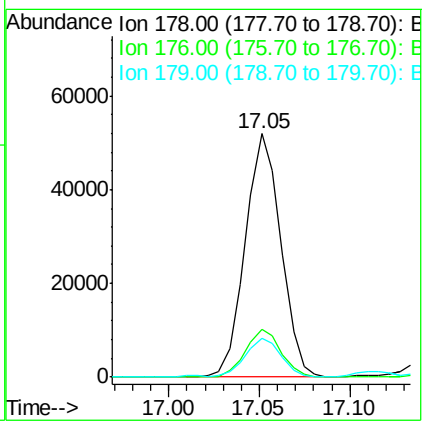


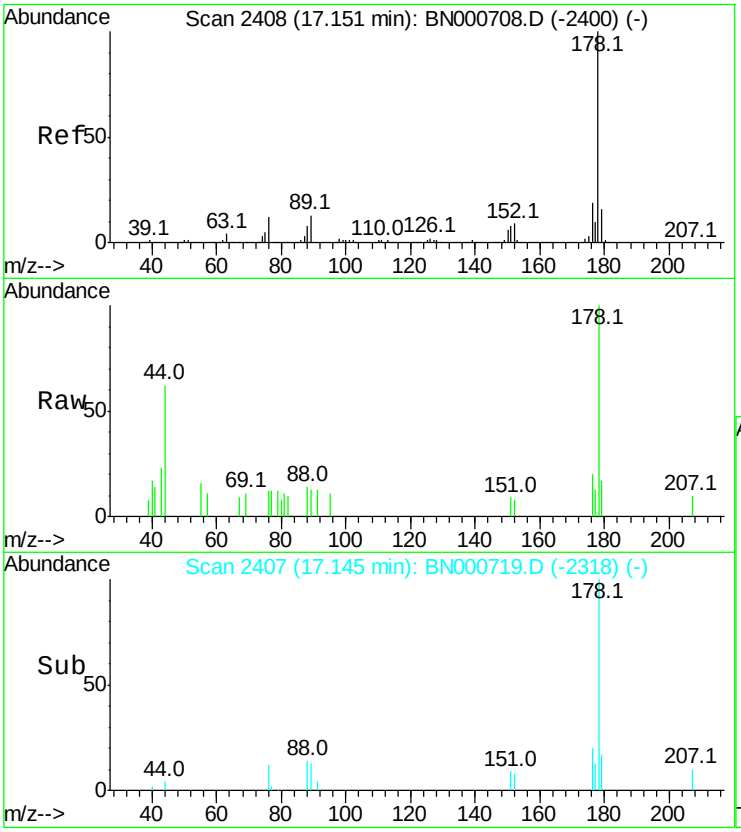


#70
Phenanthrene
Concen: 2.170 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:178 Resp: 70850

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.8	12.5	18.7



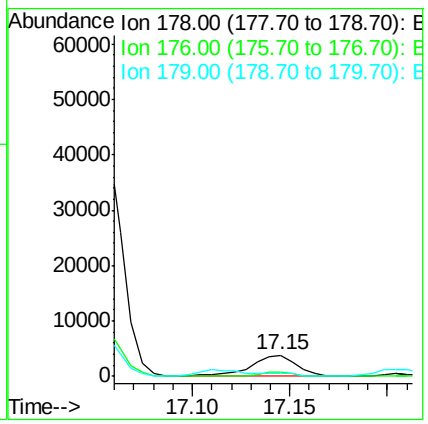


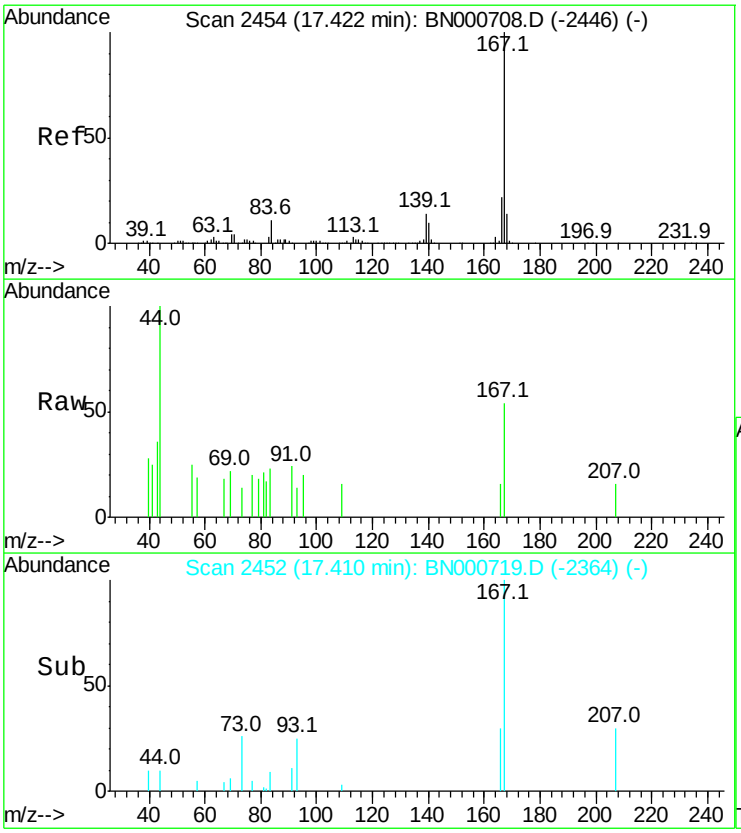
#71
Anthracene
Concen: 0.194 ng
RT: 17.15 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 6171

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.5	12.5	18.7

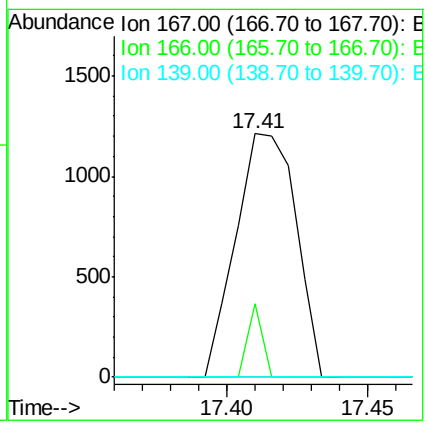


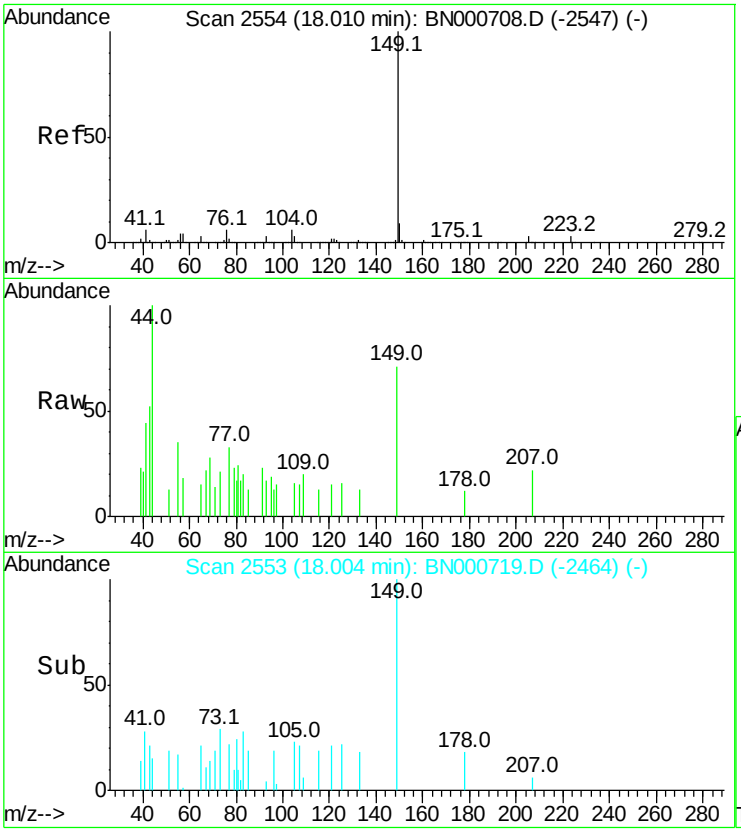


#72
Carbazole
Concen: 0.059 ng
RT: 17.41 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:167 Resp: 1792

Ion	Ratio	Lower	Upper
167	100		
166	30.0	18.2	27.4#
139	0.0	9.4	14.2#



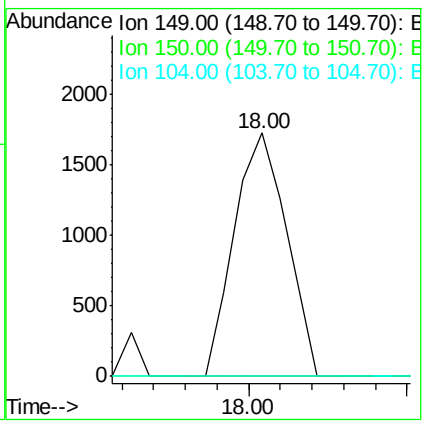


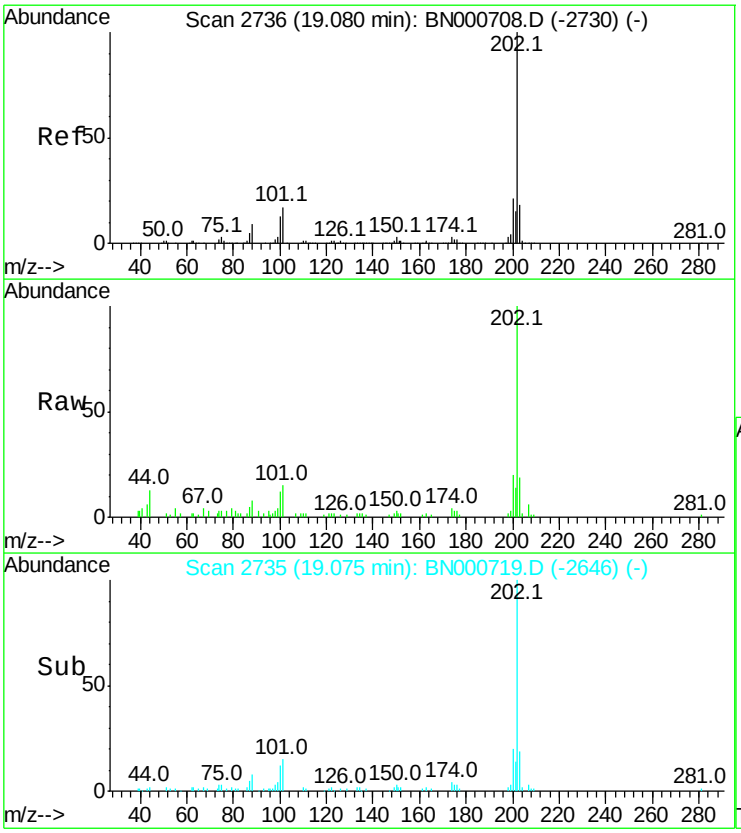
#73
Di-n-butylphthalate
Concen: 0.056 ng
RT: 18.00 min Scan# 2553
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1968

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#

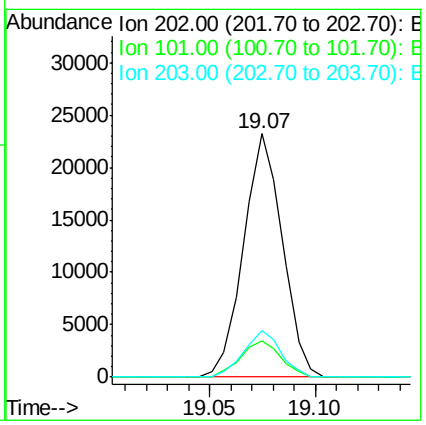


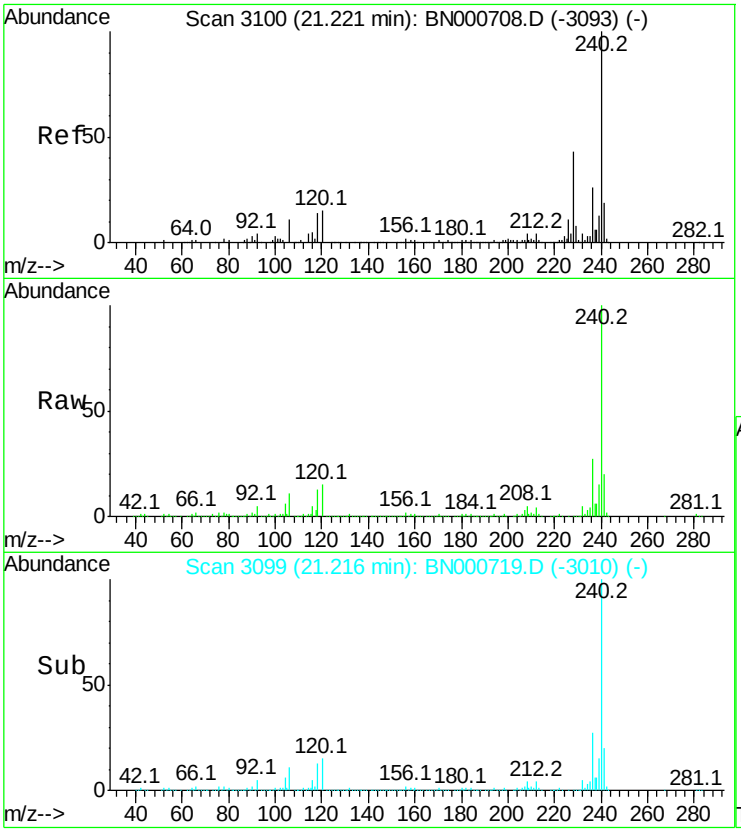


#74
Fluoranthene
Concen: 0.907 ng
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:202 Resp: 29645

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	28.9
203	19.1	0.0	37.5



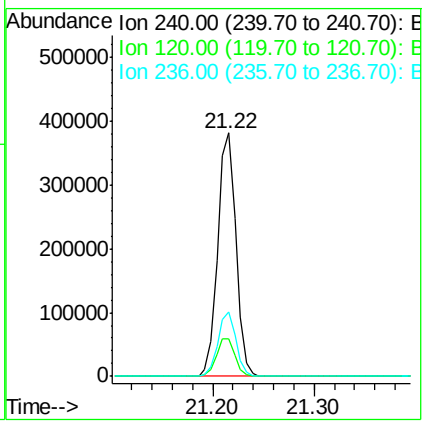


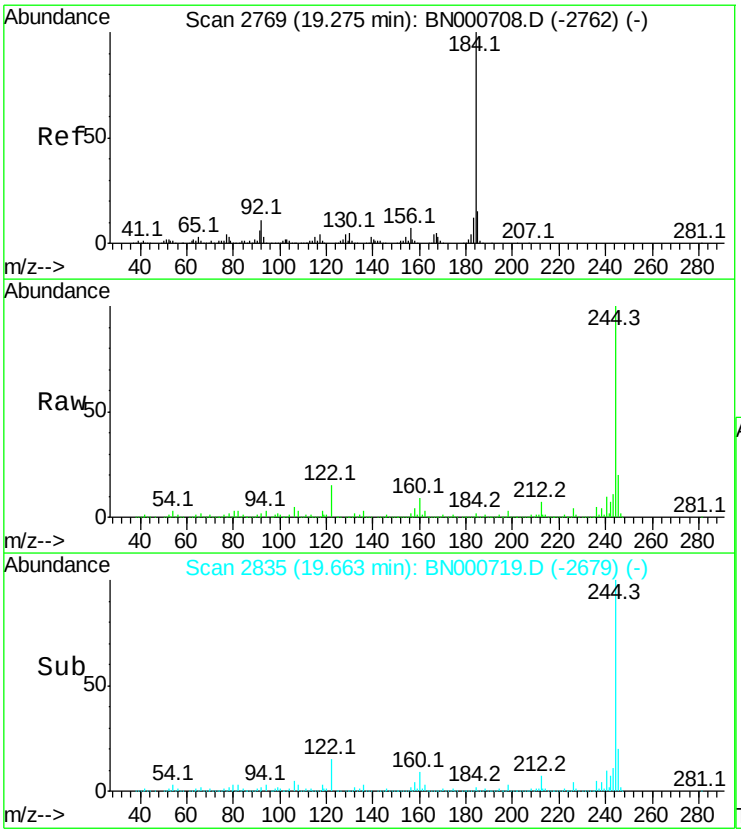
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 475486

Ion	Ratio	Lower	Upper
240	100		
120	15.4	6.8	10.2#
236	26.6	20.9	31.3

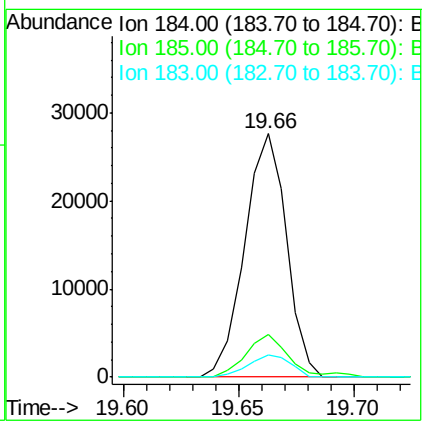


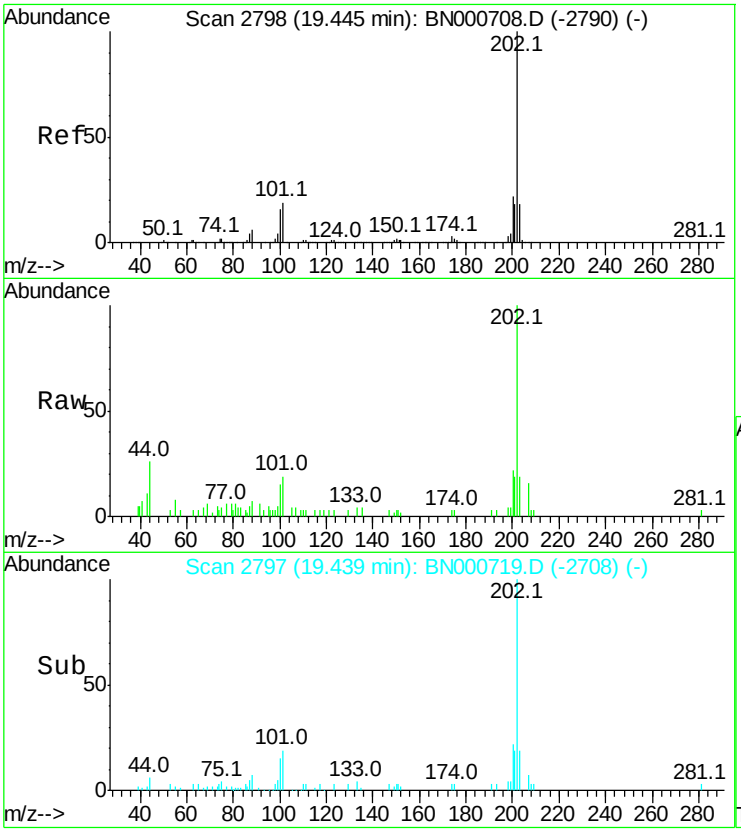


#76
Benzidine
Concen: 2.673 ng
RT: 19.66 min Scan# 2835
Delta R.T. 0.39 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:184 Resp: 34746

Ion	Ratio	Lower	Upper
184	100		
185	17.3	11.1	16.7#
183	8.9	10.6	16.0#



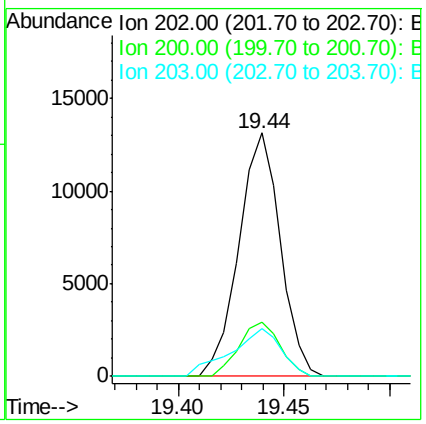


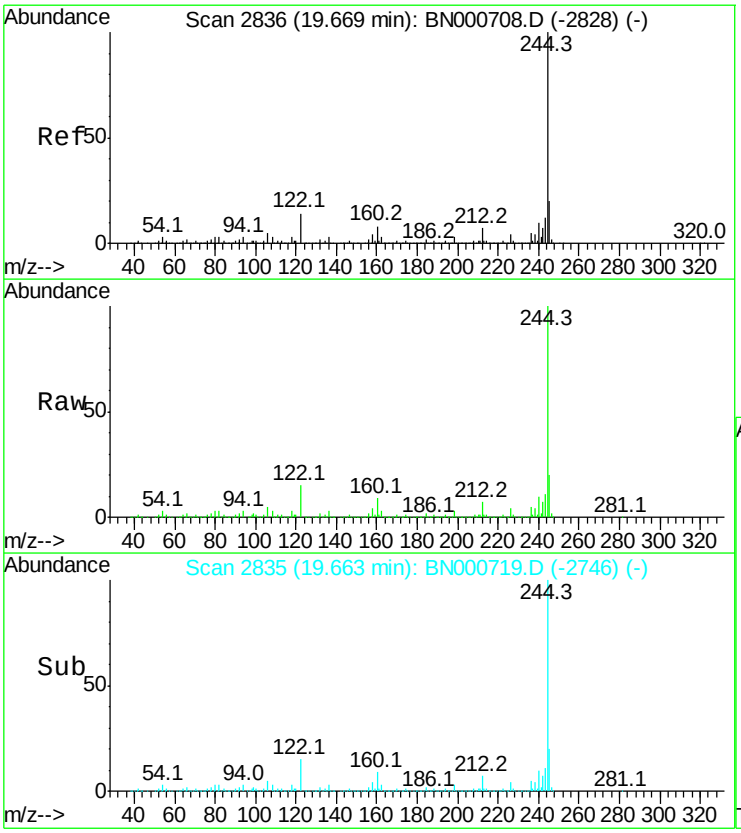
#77
Pyrene
Concen: 0.526 ng
RT: 19.44 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 17871

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.4	13.9	20.9

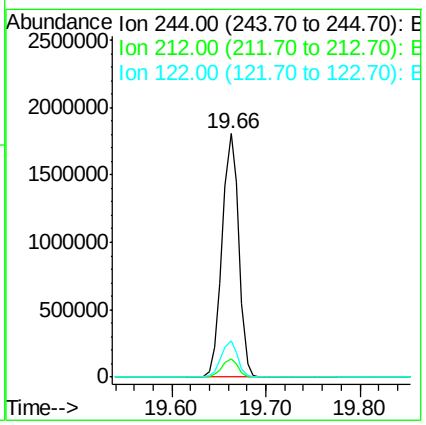


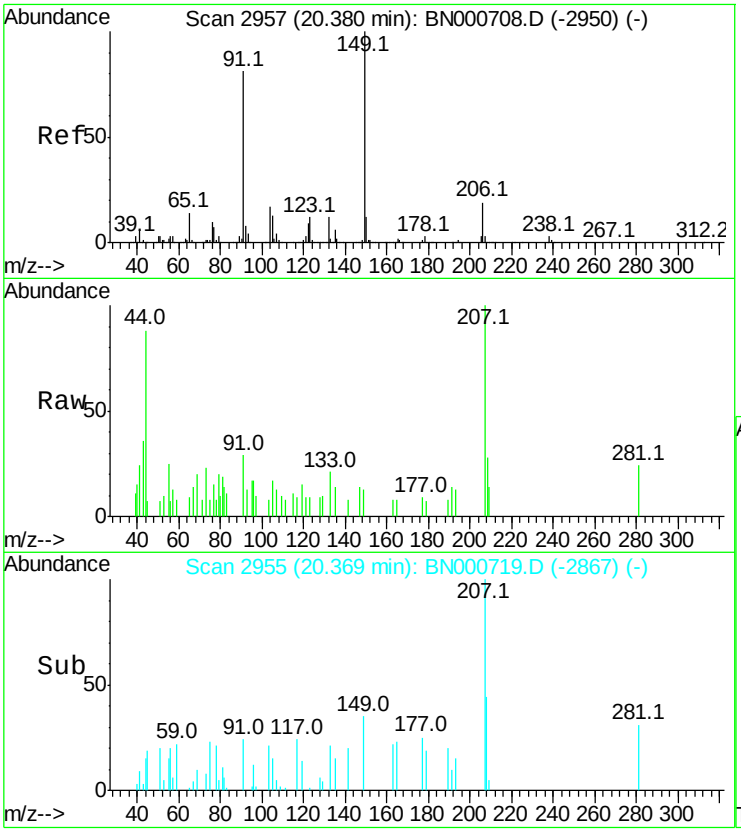


#78
Terphenyl-d14
Concen: 102.355 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:244 Resp: 2228163

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	15.0	7.0	10.4#



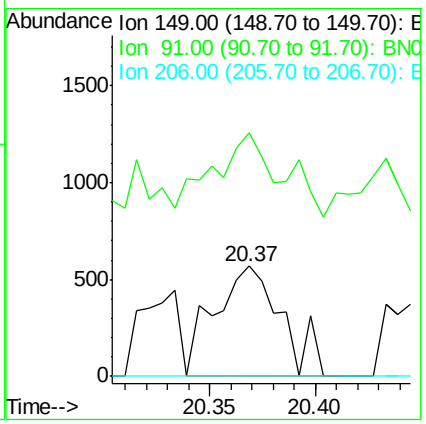


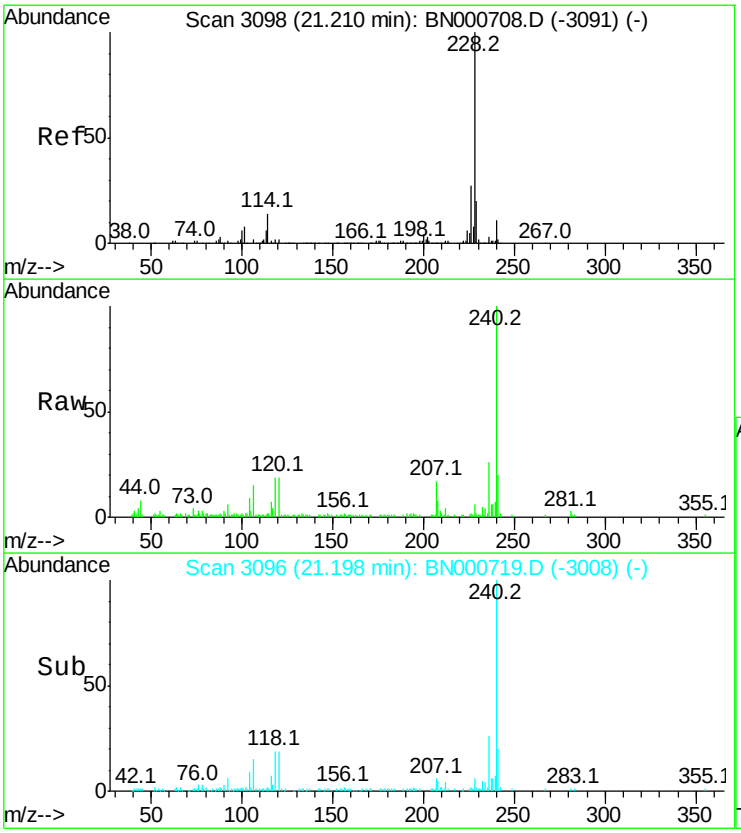
#79
Butylbenzylphthalate
Concen: 5.135 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1251

Ion	Ratio	Lower	Upper
149	100		
91	221.3	62.2	93.2#
206	0.0	18.6	27.8#

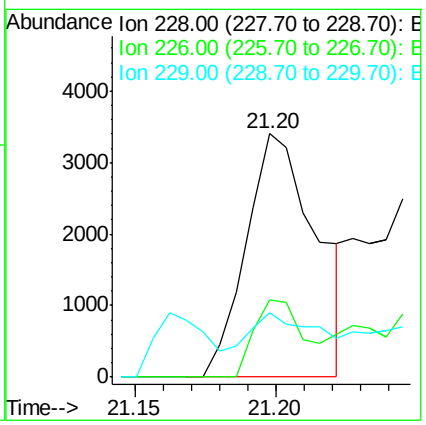


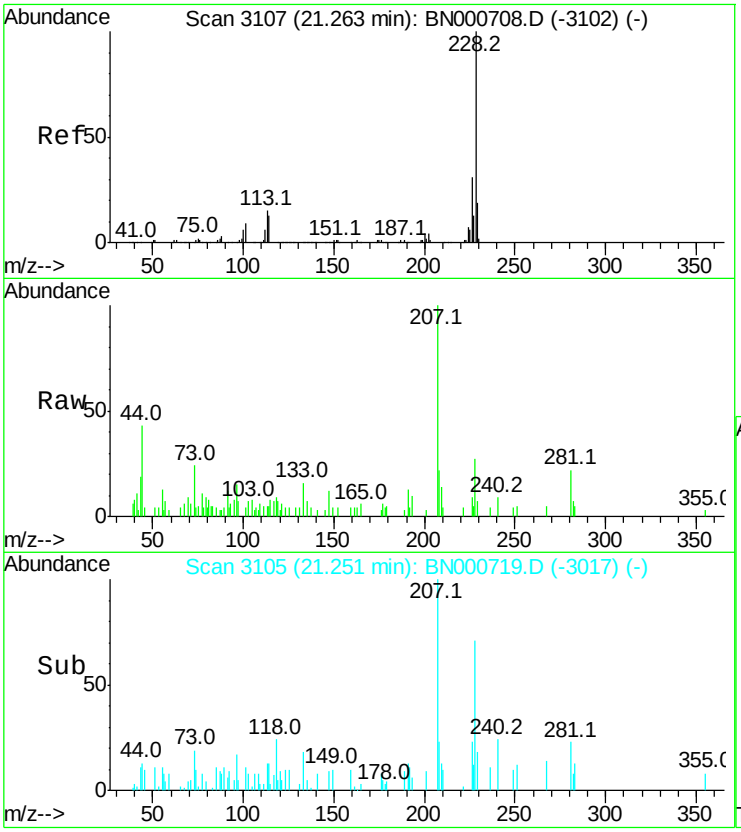


#80
Benzo(a)anthracene
Concen: 0.197 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:228 Resp: 5884

Ion	Ratio	Lower	Upper
228	100		
226	31.7	22.7	34.1
229	26.5	16.2	24.2#



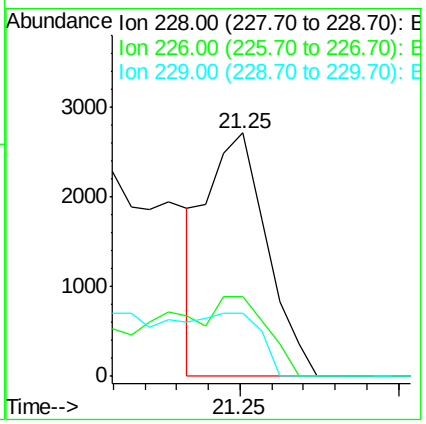


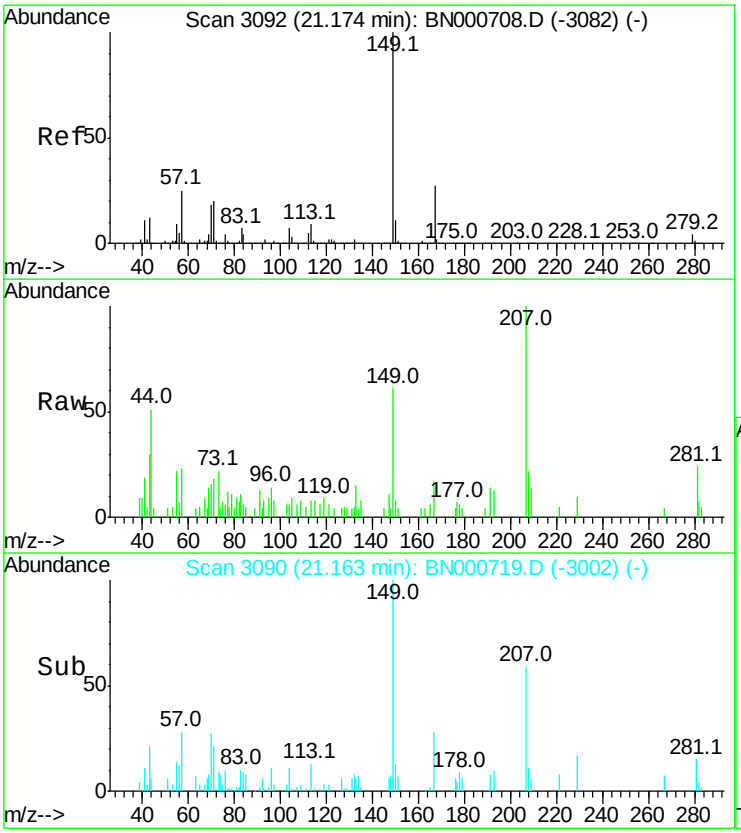
#82
Chrysene
Concen: 0.122 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 3551

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	25.9	15.0	22.4#

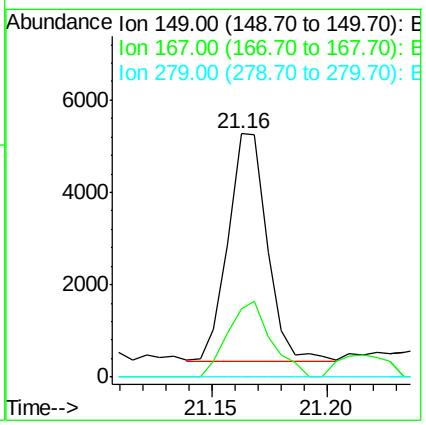


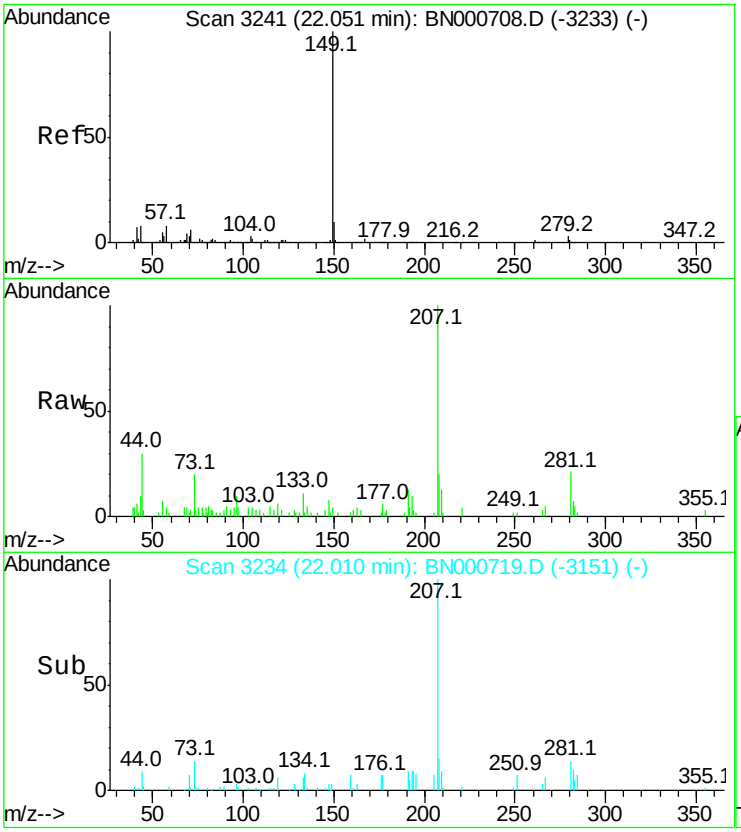


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.273 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:149 Resp: 5859

Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.3	36.5
279	0.0	4.0	6.0#



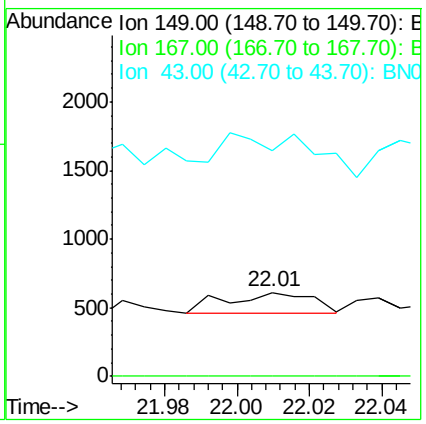


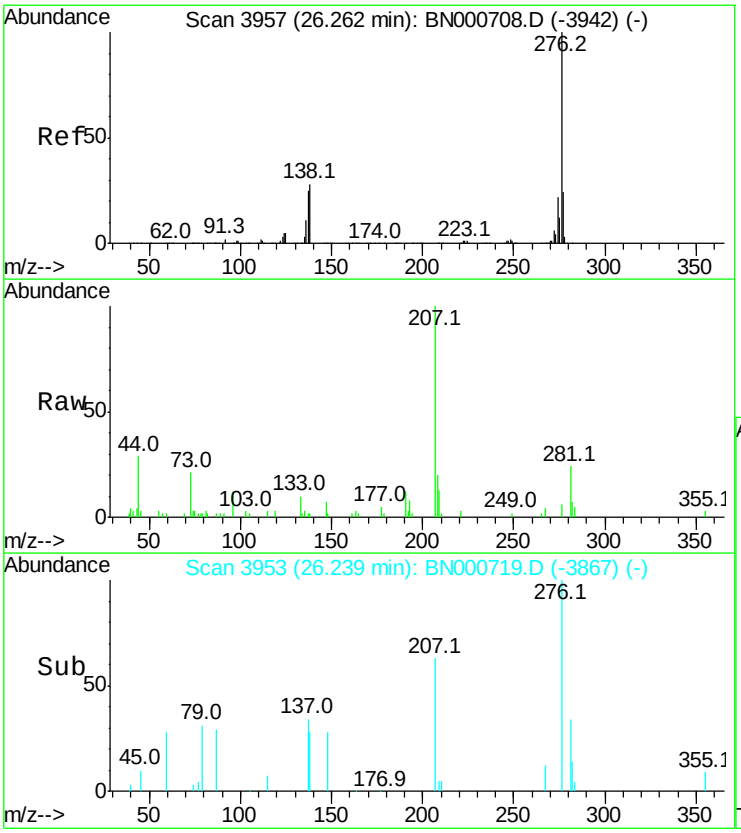
#84
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.01 min Scan# 3234
Delta R.T. -0.04 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 247

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	209.3	8.9	13.3#

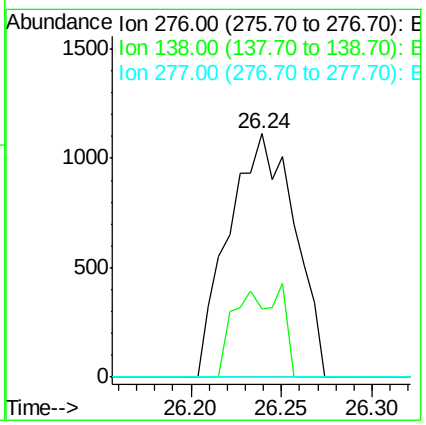


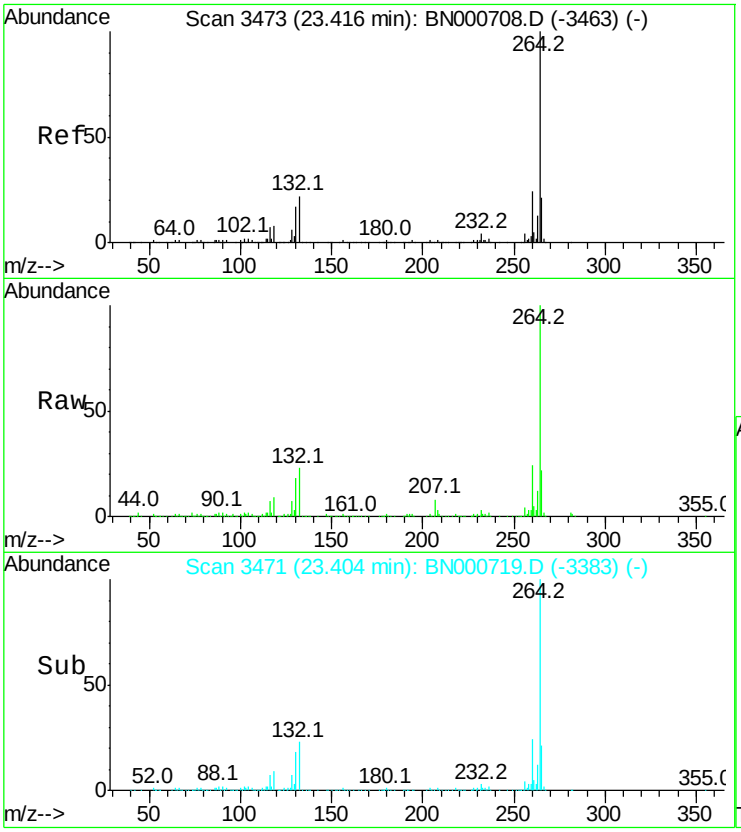


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.113 ng
RT: 26.24 min Scan# 3953
Delta R.T. -0.02 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:276 Resp: 2813

Ion	Ratio	Lower	Upper
276	100		
138	26.1	16.0	24.0#
277	0.0	20.0	30.0#



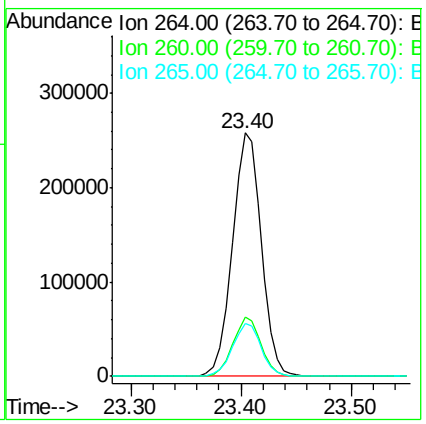


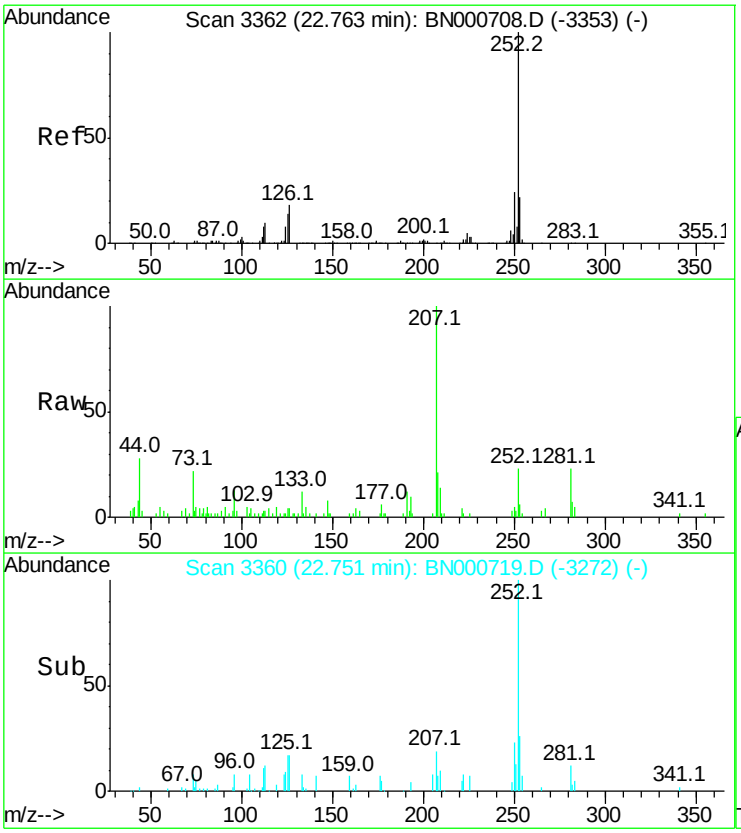
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 474332

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.5	17.7	26.5

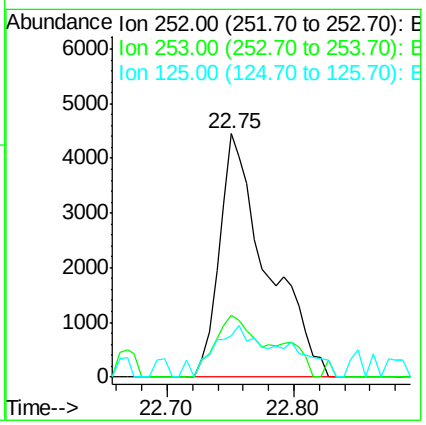


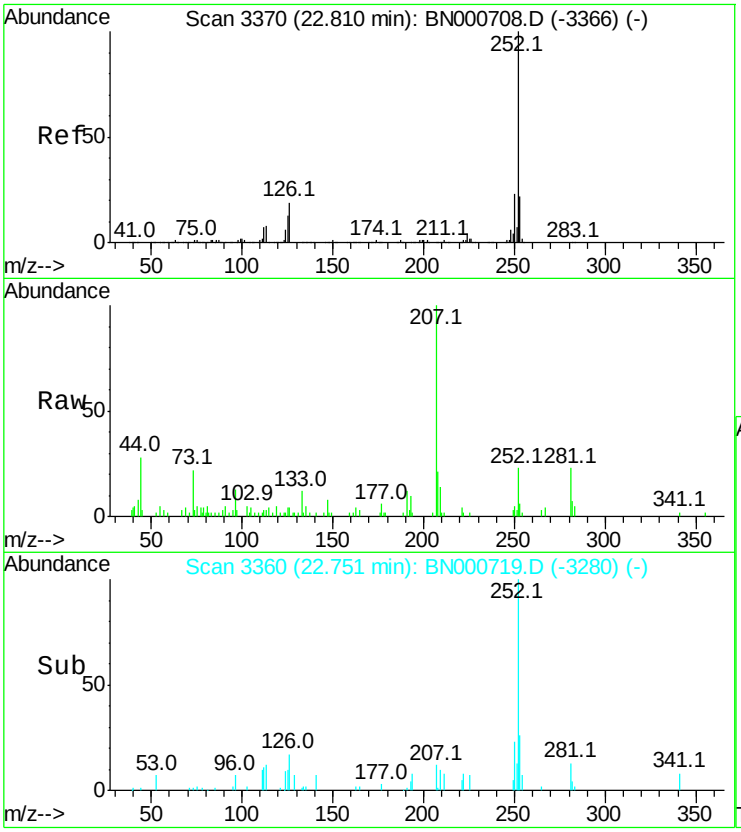


#87
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:252 Resp: 11530

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.4
125	17.1	7.2	10.8#



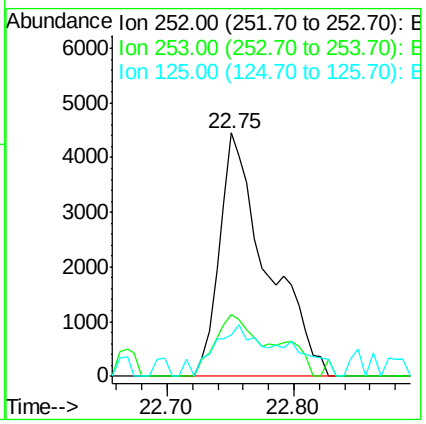


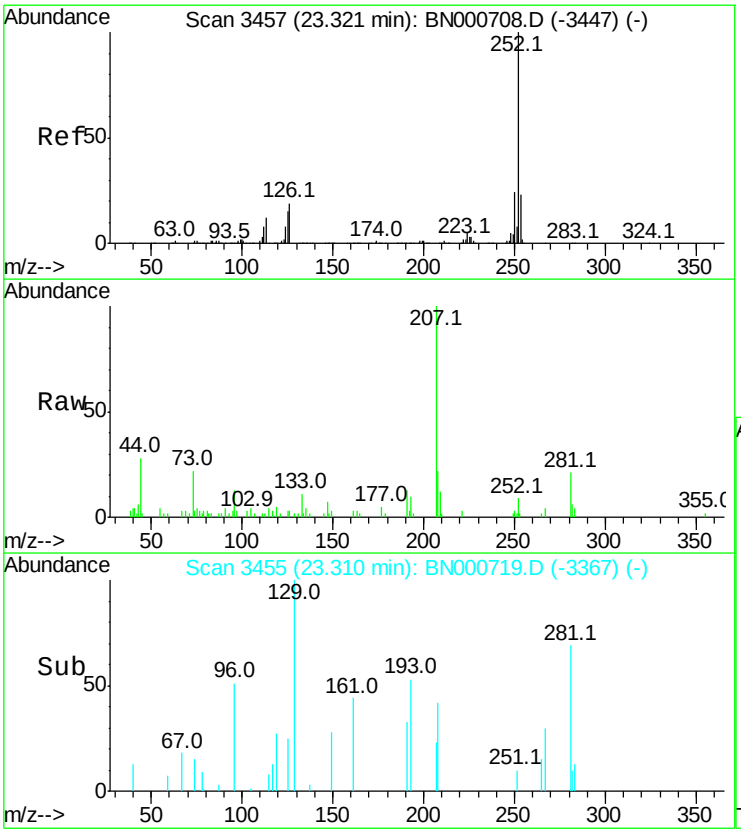
#88
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.06 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 11530

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.4	26.2
125	17.1	6.6	9.8#

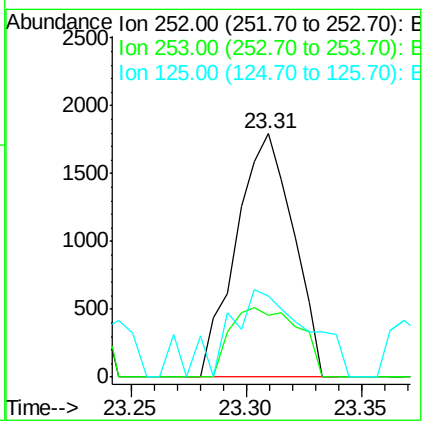


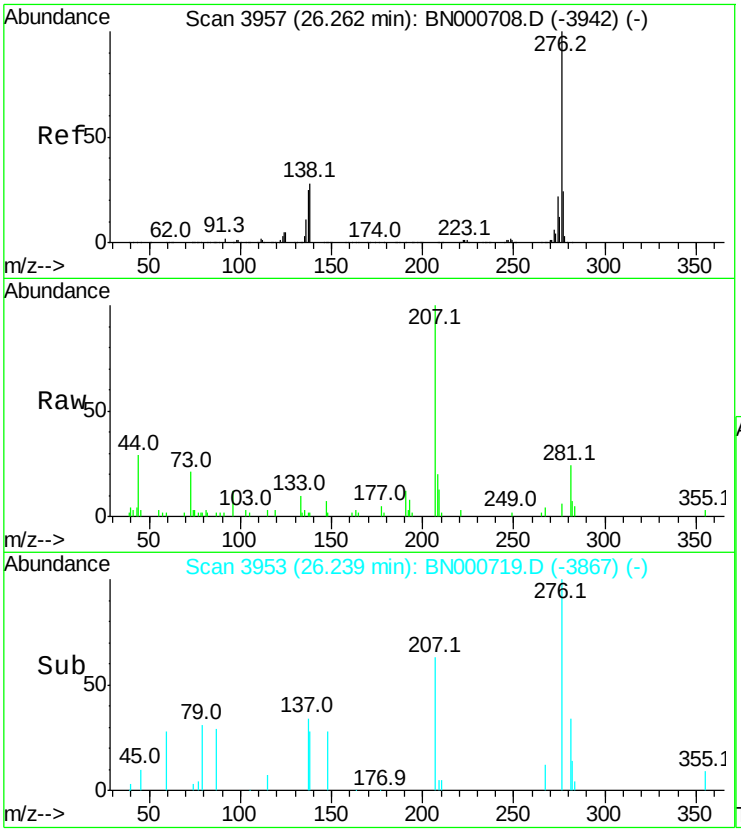


#89
Benzo(a)pyrene
Concen: 0.117 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Tgt Ion:252 Resp: 3079

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.3	27.5
125	33.4	7.3	10.9#





#91
Benzo(g,h,i)perylene
Concen: 0.112 ng
RT: 26.24 min Scan# 3953
Delta R.T. -0.02 min
Lab File: BN000719.D
Acq: 09 Apr 2018 20:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 2813

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	28.3	13.9	20.9#