Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072618\
Data File : BN002170.D
Acq On : 26 Jul 2018 11:55
Operator : JU/SJ
Sample : J4086-25
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 27 01:19:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 26 18:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	217094	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	832986	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	412265	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	781510	20.00	ng		0.00
75) Chrysene-d12	21.27	240	749429	20.00	ng		0.00
86) Perylene-d12	23.50	264	807835	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1954384	144.93	ng		0.00
7) Phenol-d6	6.88	99	2633436	139.16	ng		0.00
23) Nitrobenzene-d5	8.85	82	1661477	102.29	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	735279	137.35	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	3324889	105.05	ng		0.00
78) Terphenyl-d14	19.70	244	3715020	103.39	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.58	42	509670	81.026	ng	#	72
6) Aniline	7.13	93	1159402	50.156	ng	#	52
11) bis(2-Chloroethyl)ether	7.13	93	1159402	73.436	ng		96
12) 1,3-Dichlorobenzene	7.59	146	2572146	144.321	ng		98
13) 1,4-Dichlorobenzene	7.73	146	946080	51.889	ng		97
14) 1,2-Dichlorobenzene	7.73	146	946080	53.788	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	224897	16.385	ng	#	79
24) Nitrobenzene	8.89	77	2393252	142.171	ng		95
31) Naphthalene	10.52	128	7123291	169.442	ng		98
33) 4-Chloroaniline	10.52	127	953133	50.956	ng	#	30
34) Hexachlorobutadiene	10.80	225	1182292	129.270	ng		98
37) 2-Methylnaphthalene	12.13	142	4745174	160.043	ng		95
40) Hexachlorocyclopentadiene	12.48	237	849281	108.477	ng		94
46) 2-Chloronaphthalene	13.20	162	4429421	158.181	ng		98
48) Acenaphthylene	14.05	152	4503745	105.988	ng		98
50) 2,6-Dinitrotoluene	13.91	165	1011501	132.949	ng		92
51) Acenaphthene	14.39	154	1322493	51.668	ng		98
52) 3-Nitroaniline	14.73	138	73572	8.925	ng	#	4
54) Dibenzofuran	14.73	168	4382335	105.600	ng		96
55) 4-Nitrophenol	14.73	139	1704661	269.353	ng	#	1
56) 2,4-Dinitrotoluene	14.70	165	1533072	148.472	ng		89
57) Fluorene	15.38	166	3389422	108.361	ng		97
59) Diethylphthalate	15.16	149	4727012	135.616	ng		99
60) 4-Chlorophenyl-phenylether	15.37	204	1781883	102.951	ng		96
61) 4-Nitroaniline	15.37	138	46971	5.590	ng	#	33
62) Azobenzene	15.37	77	769994	23.022	ng	#	39
65) n-Nitrosodiphenylamine	15.37	169	206377	7.958	ng	#	1
66) 4-Bromophenyl-phenylether	16.27	248	601208	65.714	ng		93
67) Hexachlorobenzene	16.38	284	581299	57.444	ng		98
70) Phenanthrene	17.12	178	5245675	122.971	ng		99
71) Anthracene	17.21	178	5647041	133.746	ng		99
73) Di-n-butylphthalate	18.05	149	5338440	108.025	ng		99
74) Fluoranthene	19.13	202	4208929	90.876	ng		97
76) Benzidine	19.70	184	54323	2.222	ng	#	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072618\
Data File : BN002170.D
Acq On : 26 Jul 2018 11:55
Operator : JU/SJ
Sample : J4086-25
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 27 01:19:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 26 18:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Pyrene	19.50	202	5863483	113.452	ng		99
79) Butylbenzylphthalate	20.41	149	2940791	130.718	ng		93
84) Di-n-octyl phthalate	22.07	149	6772325	136.147	ng		98
85) Indeno(1,2,3-cd)pyrene	25.73	276	738114	17.408	ng	#	66
87) Benzo(b)fluoranthene	22.84	252	5337689	111.957	ng		98
88) Benzo(k)fluoranthene	22.88	252	4857455	103.452	ng	#	98
89) Benzo(a)pyrene	23.40	252	3923654	88.121	ng	#	97
90) Dibenzo(a,h)anthracene	25.74	278	3151257	75.382	ng	#	95
91) Benzo(g,h,i)perylene	26.43	276	5782659	143.137	ng	#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072618\
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Acq On : 26 Jul 2018 11:55
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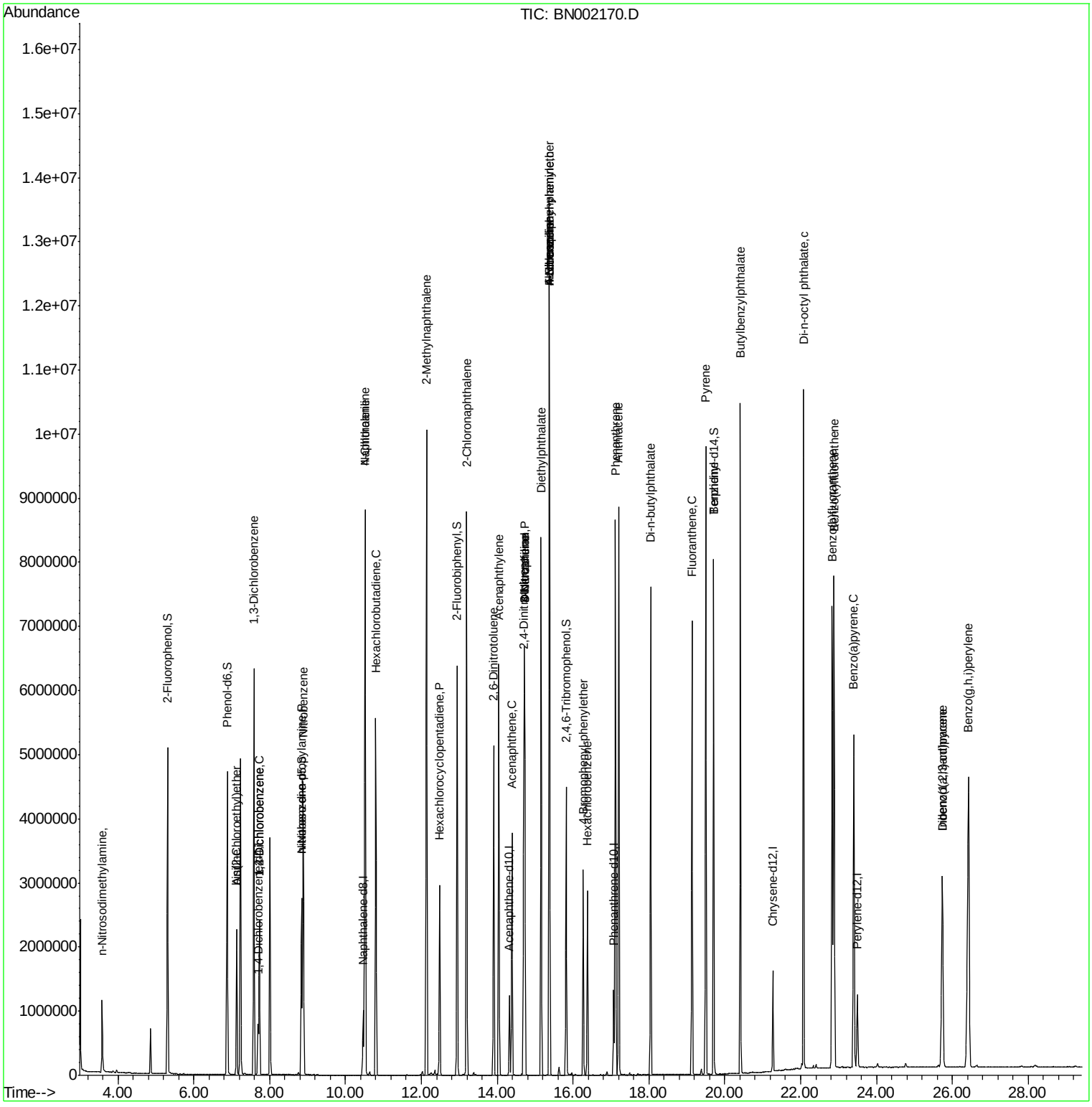
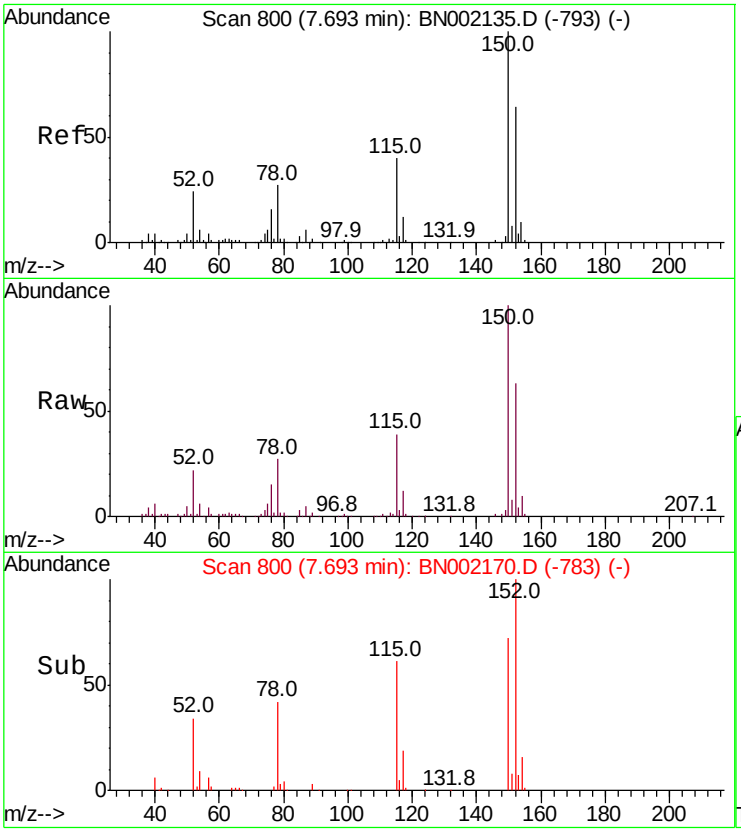


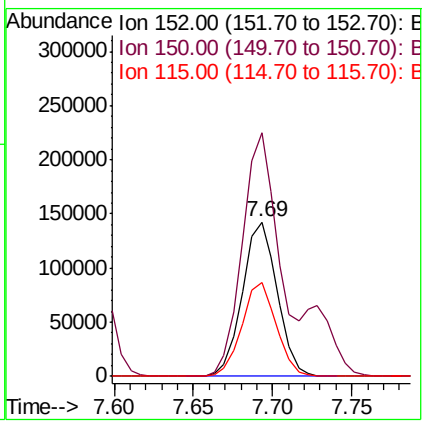


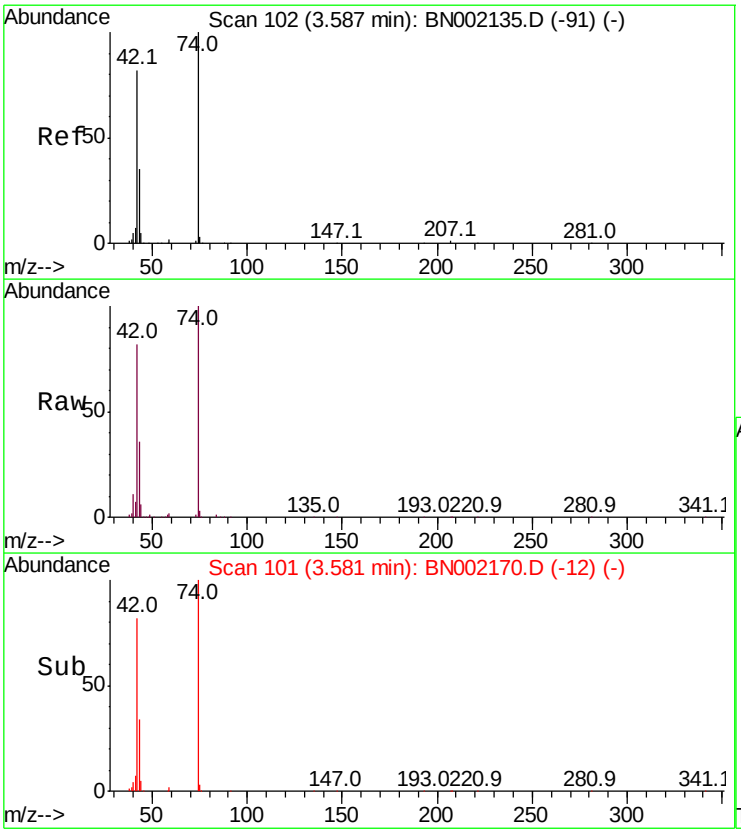
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 217094

Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.6	189.8
115	61.0	53.0	79.4

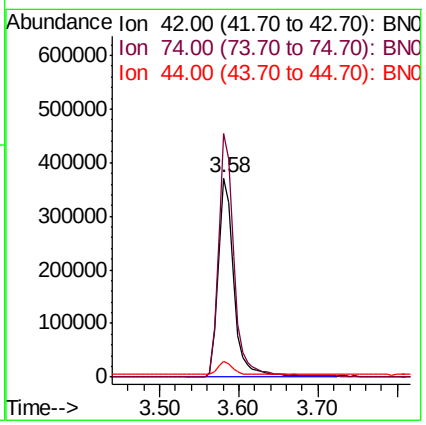


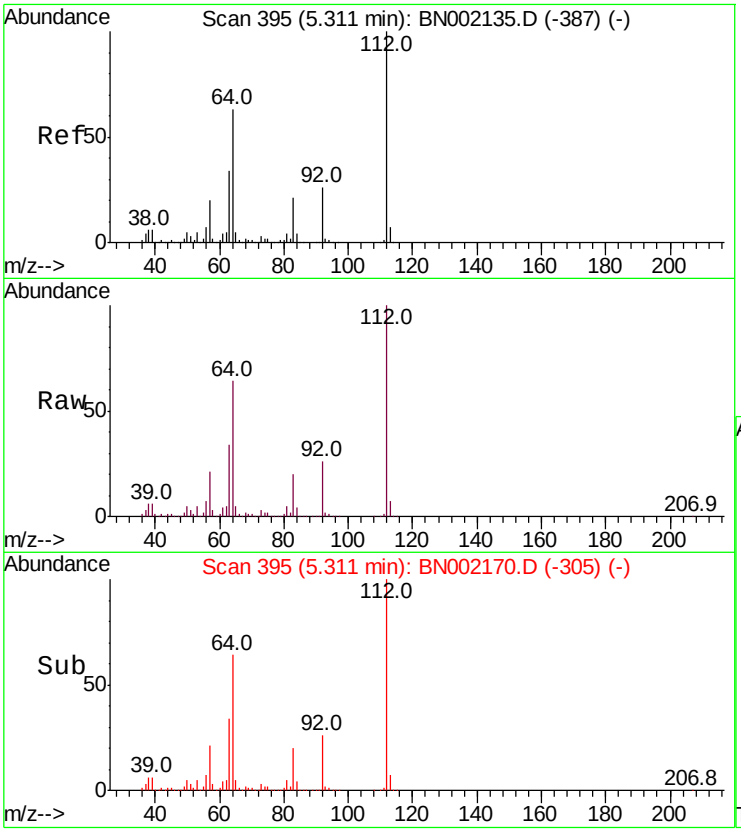


#4
n-Nitrosodimethylamine
Concen: 81.026 ng
RT: 3.58 min Scan# 101
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion: 42 Resp: 509670

Ion	Ratio	Lower	Upper
42	100		
74	122.2	128.0	192.0#
44	7.9	12.0	18.0#



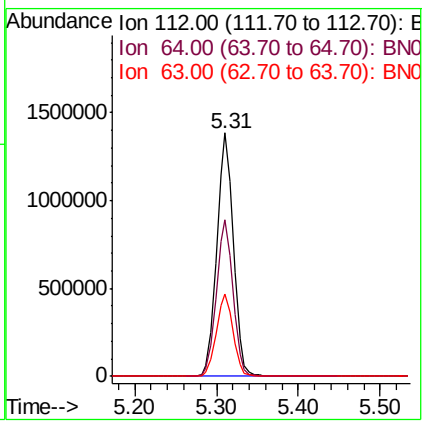


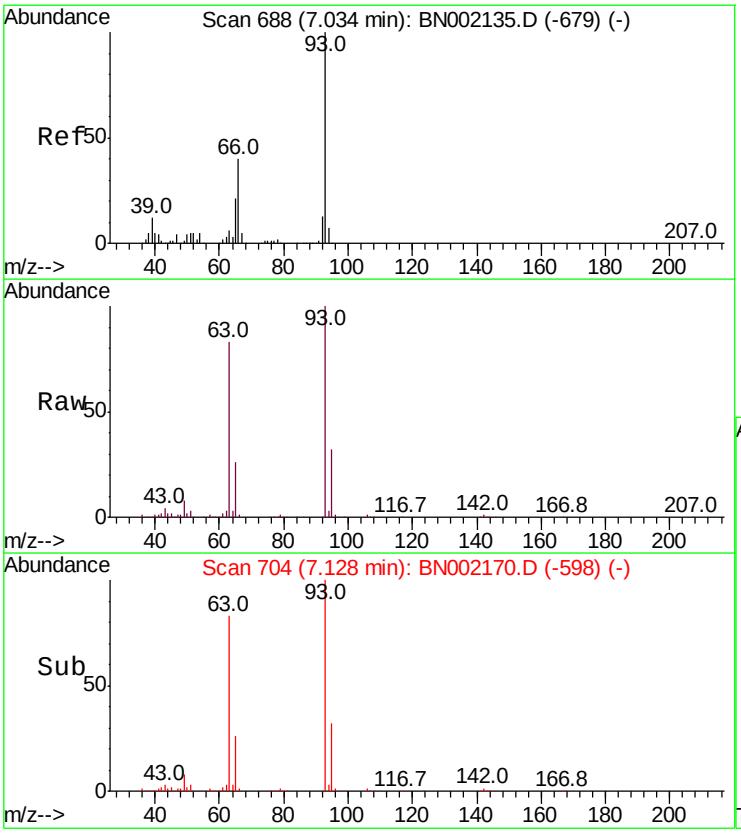
#5
2-Fluorophenol
Concen: 144.933 ng
RT: 5.31 min Scan# 395
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 1954384

Ion	Ratio	Lower	Upper
112	100		
64	64.4	56.3	84.5
63	33.8	30.1	45.1

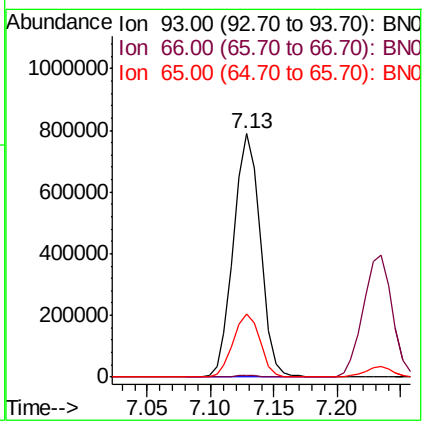


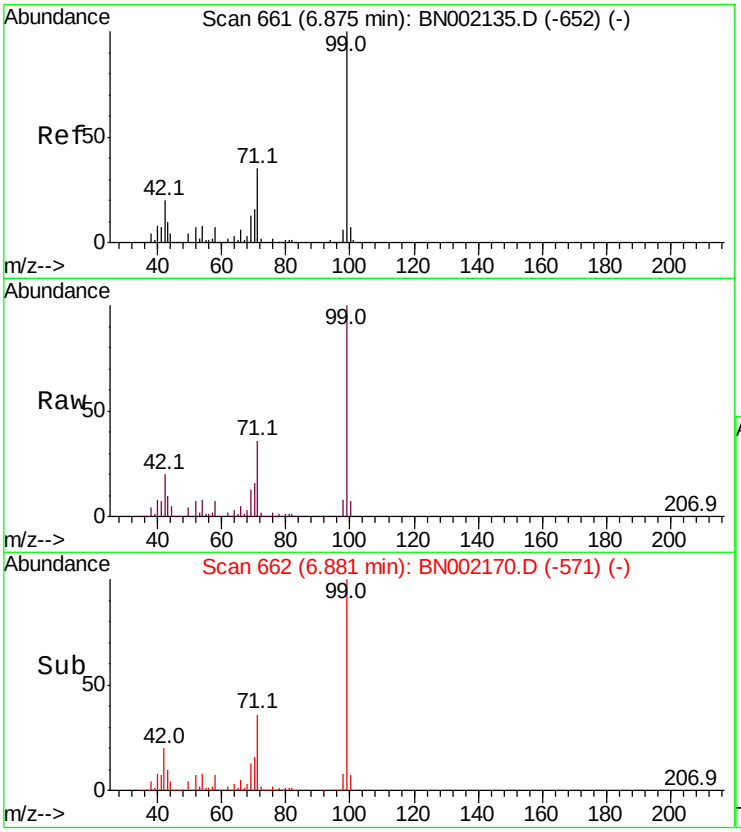


#6
Aniline
Concen: 50.156 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.09 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion: 93 Resp: 1159402

Ion	Ratio	Lower	Upper
93	100		
66	0.5	33.7	50.5#
65	25.8	16.1	24.1#



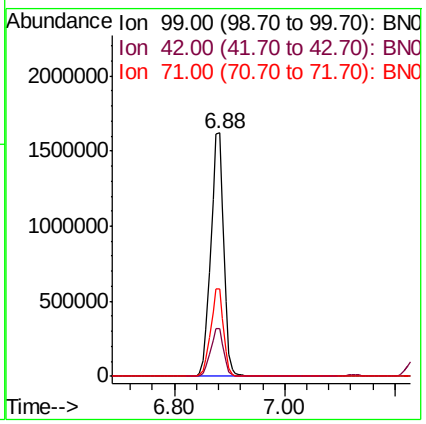


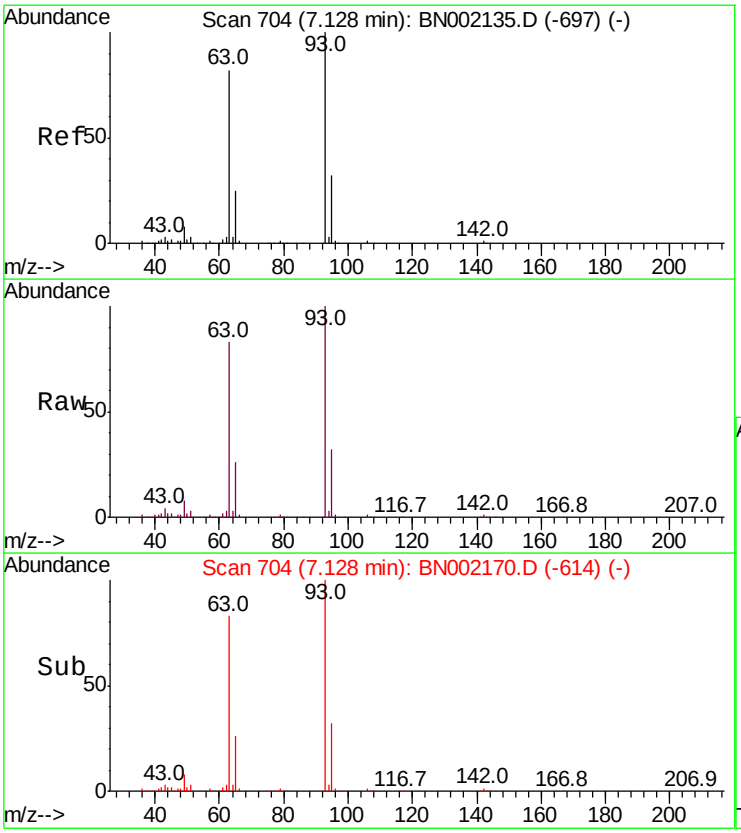
#7
Phenol-d6
Concen: 139.163 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 2633436

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.1	21.1
71	35.7	26.1	39.1

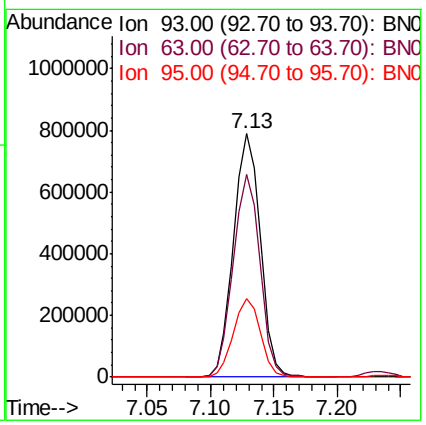


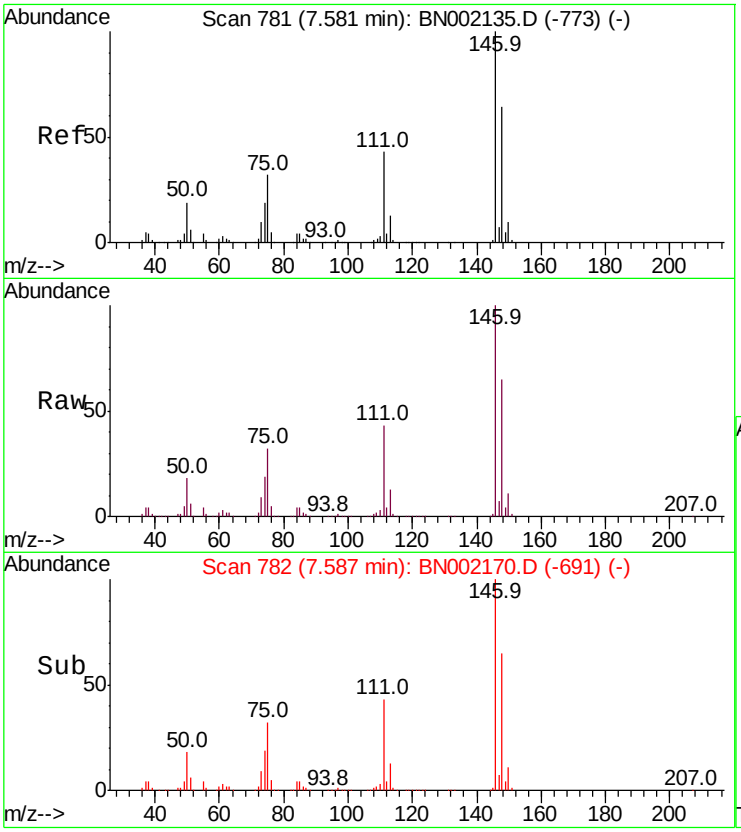


#11
bis(2-Chloroethyl)ether
Concen: 73.436 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion: 93 Resp: 1159402

Ion	Ratio	Lower	Upper
93	100		
63	83.0	67.1	107.1
95	32.1	11.5	51.5



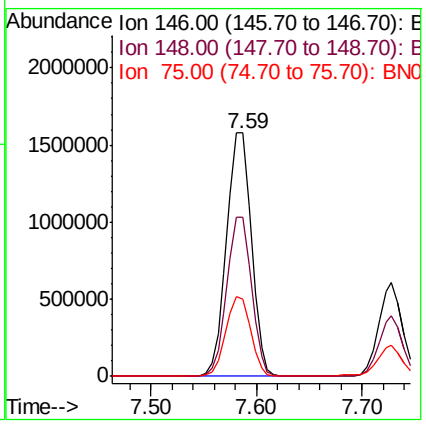


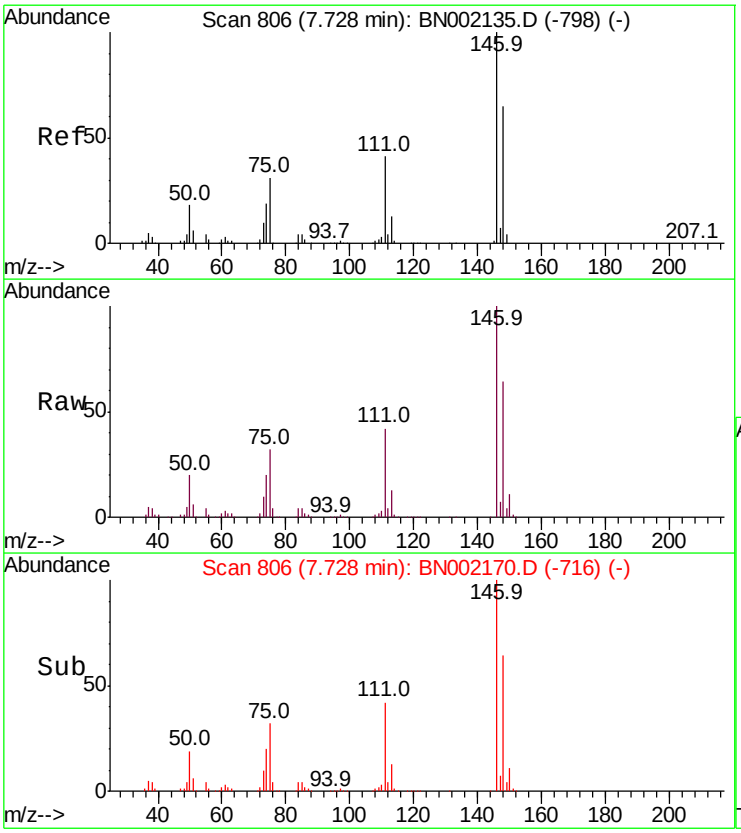
#12
1,3-Dichlorobenzene
Concen: 144.321 ng
RT: 7.59 min Scan# 782
Delta R.T. 0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:146 Resp: 2572146

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	31.5	26.6	39.8

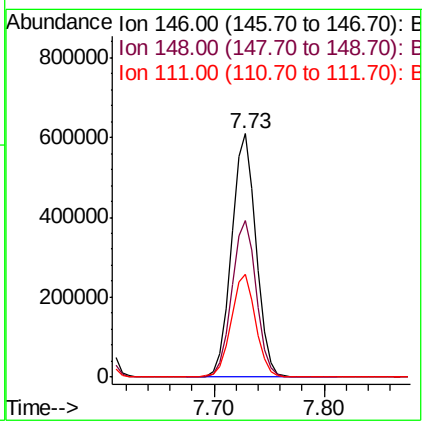


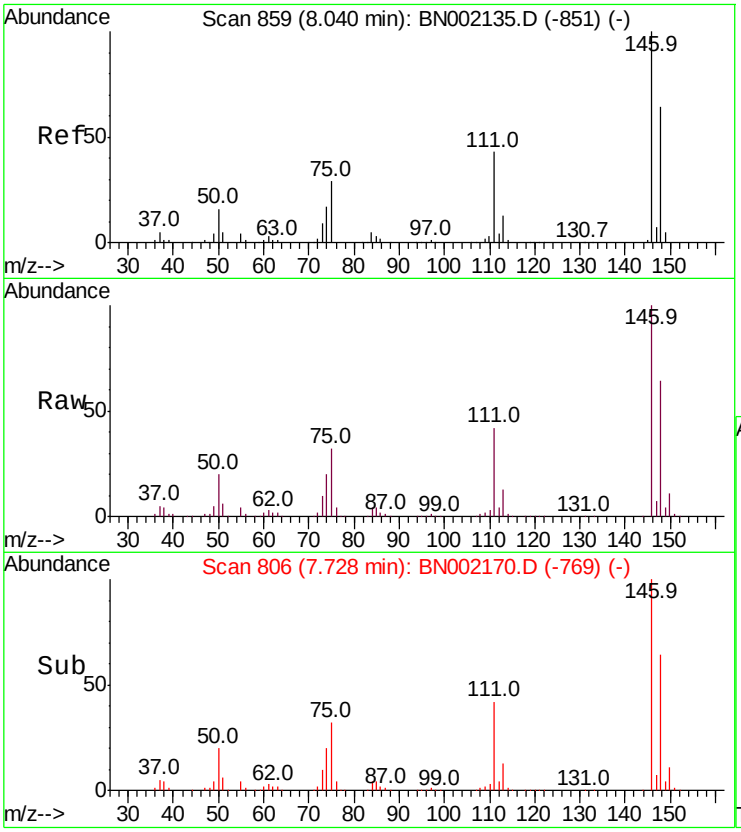


#13
1,4-Dichlorobenzene
Concen: 51.889 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:146 Resp: 946080

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.7	80.5
111	42.5	35.2	52.8



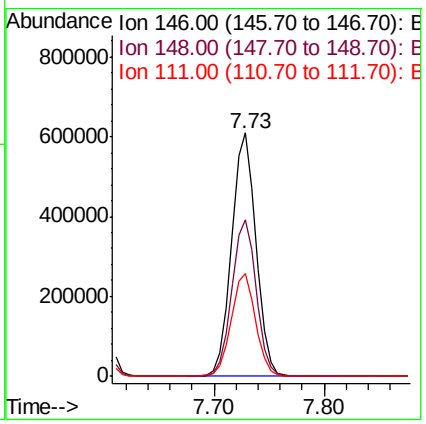


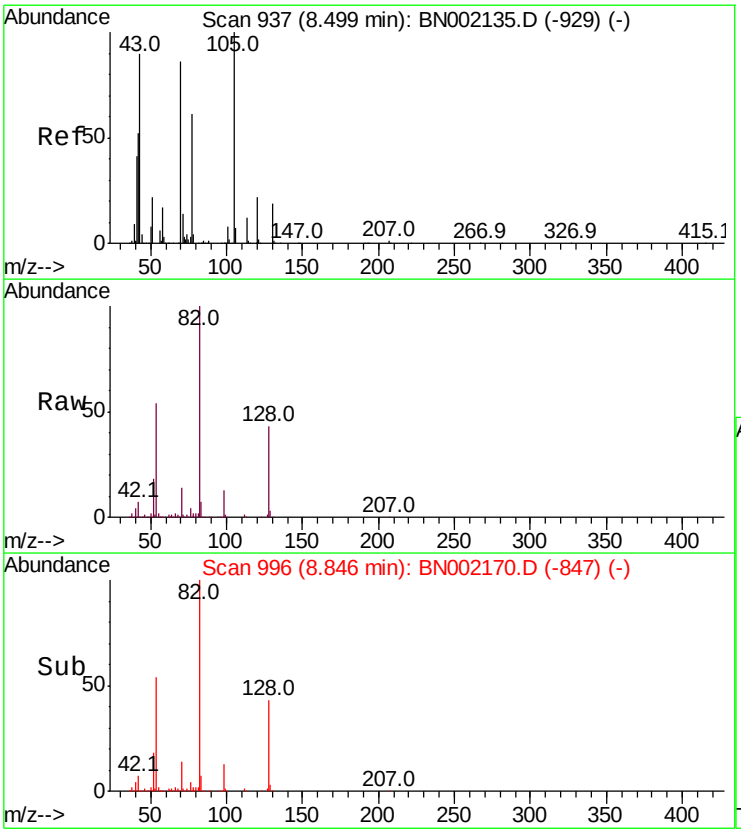
#14
1,2-Dichlorobenzene
Concen: 53.788 ng
RT: 7.73 min Scan# 806
Delta R.T. -0.31 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:146 Resp: 946080

Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	42.5	34.3	51.5

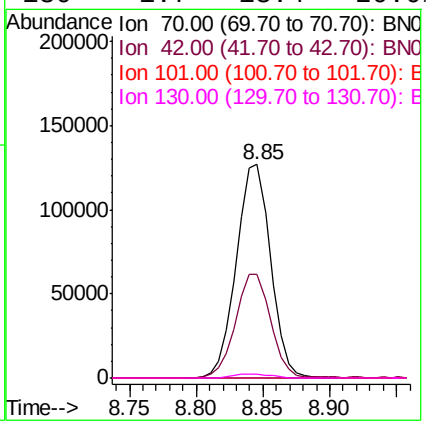


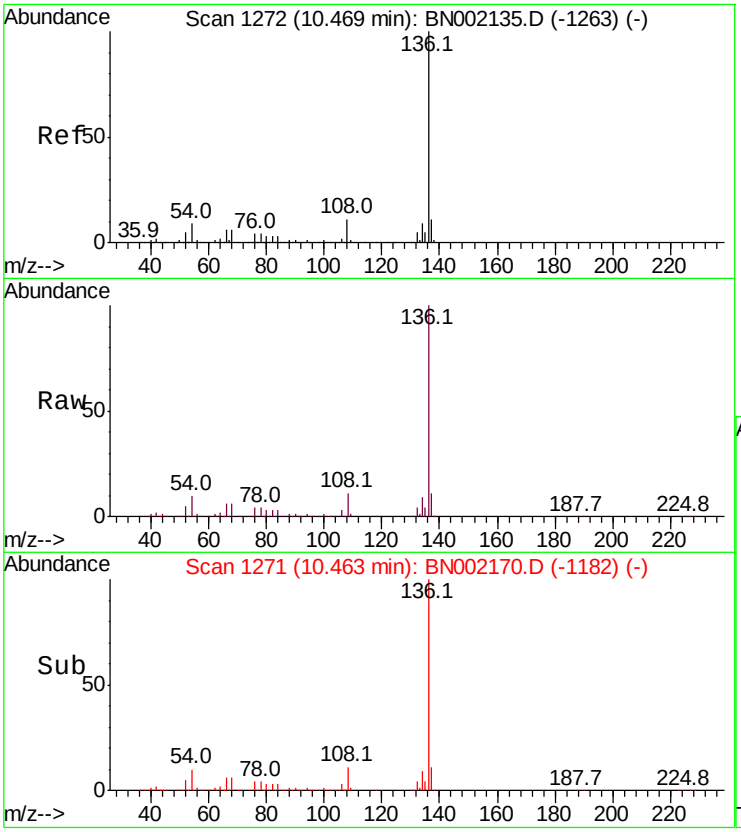


#19
n-Nitroso-di-n-propylamine
Concen: 16.385 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.35 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion: 70 Resp: 224897

Ion	Ratio	Lower	Upper
70	100		
42	48.6	49.1	73.7#
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#



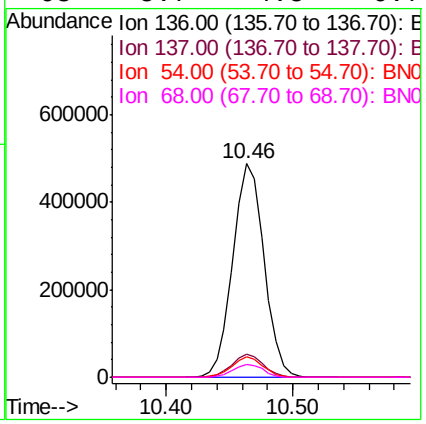


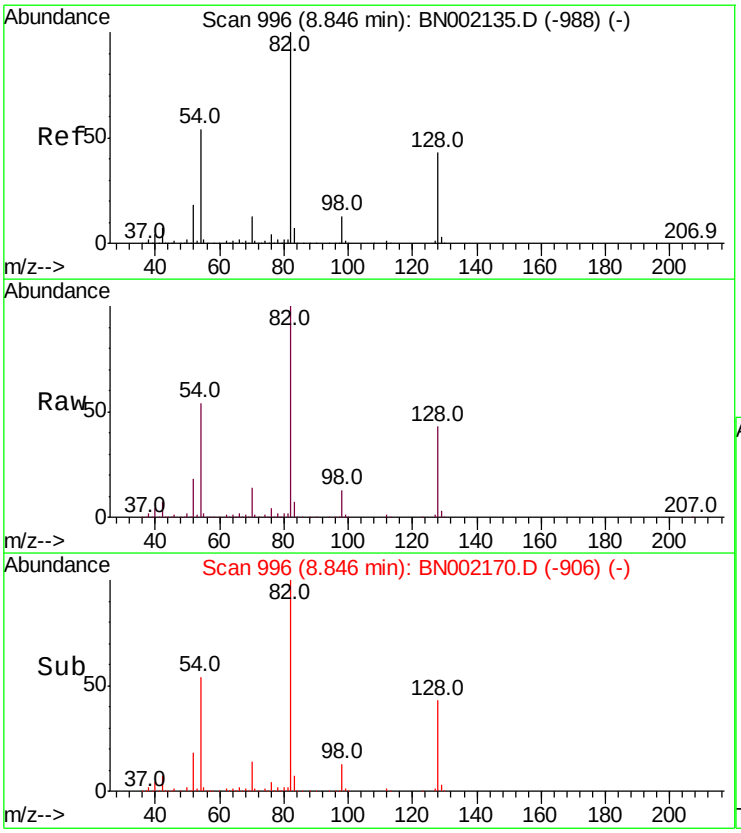
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 832986

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	9.8	10.3	15.5#
68	5.7	4.5	6.7

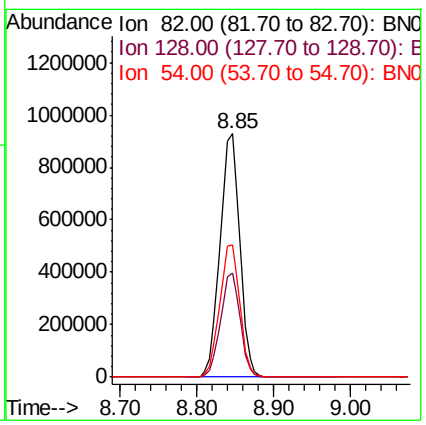


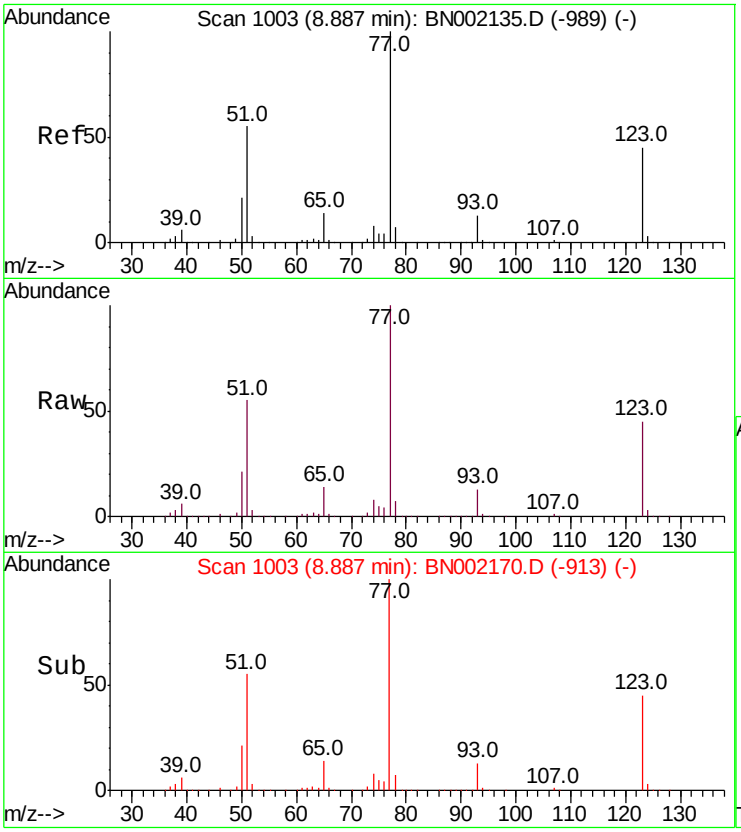


#23
Nitrobenzene-d5
Concen: 102.290 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion: 82 Resp: 1661477

Ion	Ratio	Lower	Upper
82	100		
128	43.0	29.7	44.5
54	54.4	43.1	64.7



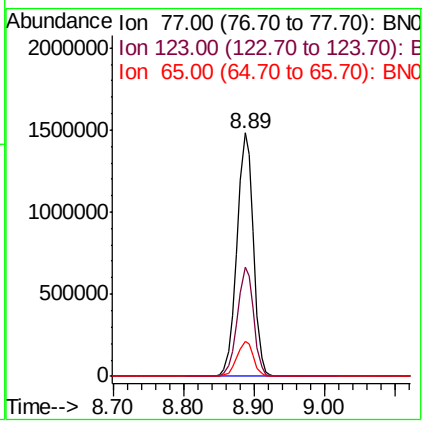


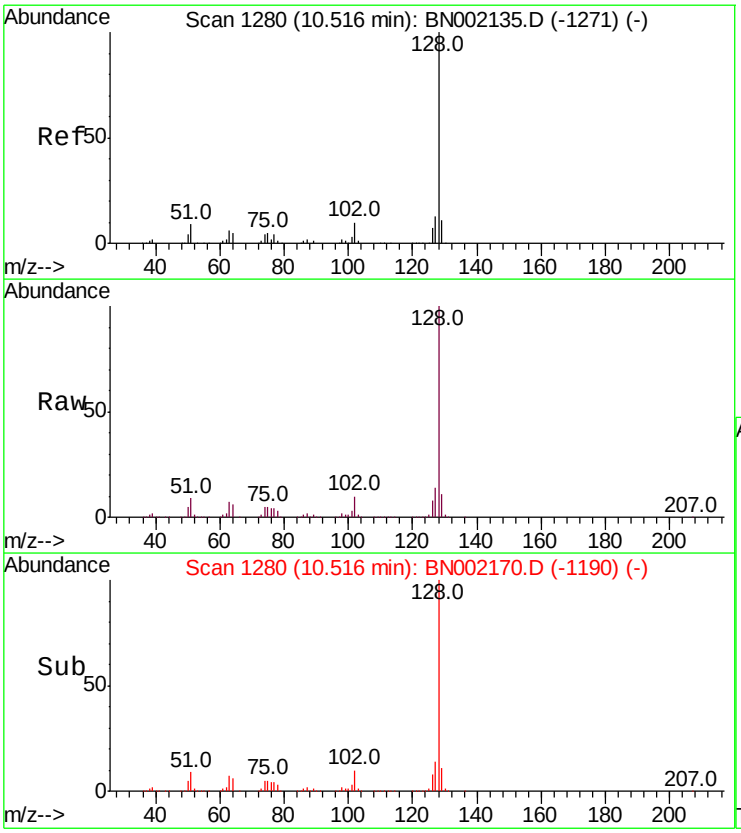
#24
Nitrobenzene
Concen: 142.171 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 2393252

Ion	Ratio	Lower	Upper
77	100		
123	44.8	33.0	49.6
65	14.2	13.0	19.6

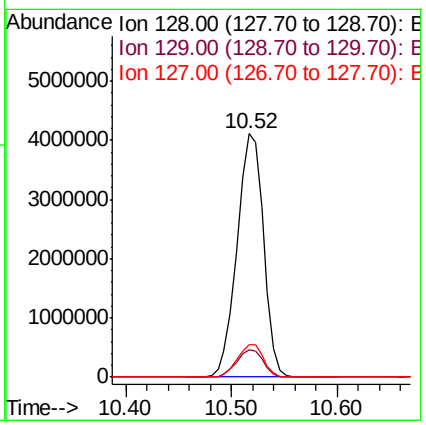


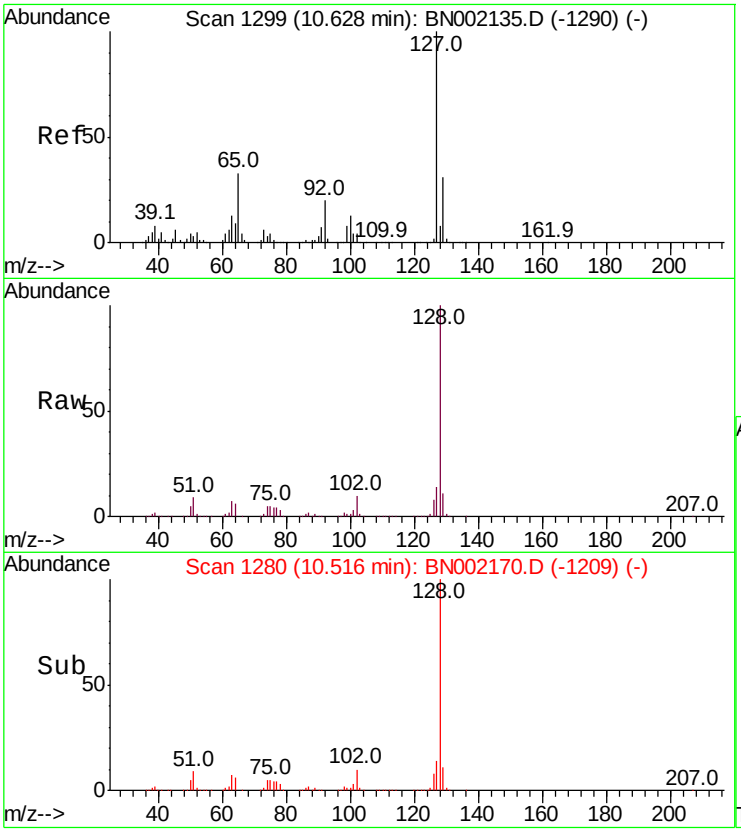


#31
Naphthalene
Concen: 169.442 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:128 Resp: 7123291

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.5	11.6	17.4



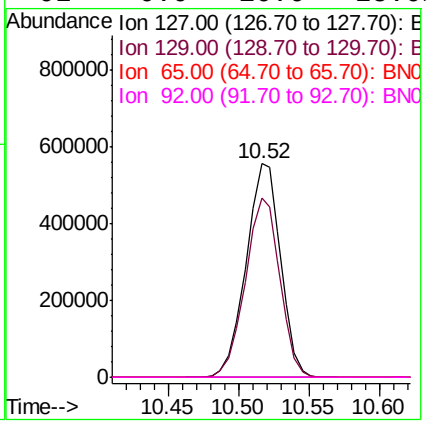


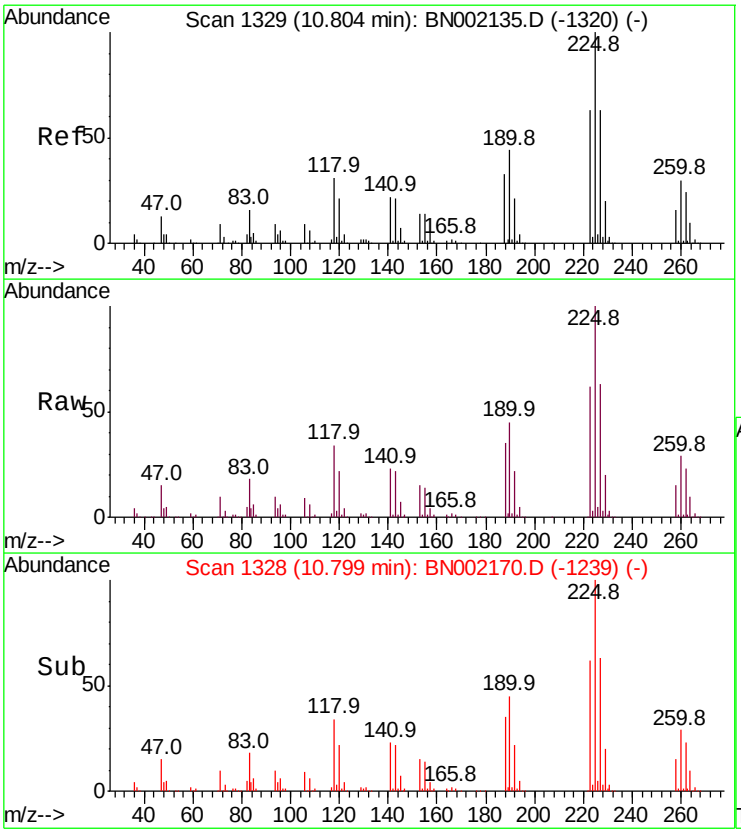
#33
4-Chloroaniline
Concen: 50.956 ng
RT: 10.52 min Scan# 1280
Delta R.T. -0.11 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 953133

Ion	Ratio	Lower	Upper
127	100		
129	83.7	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

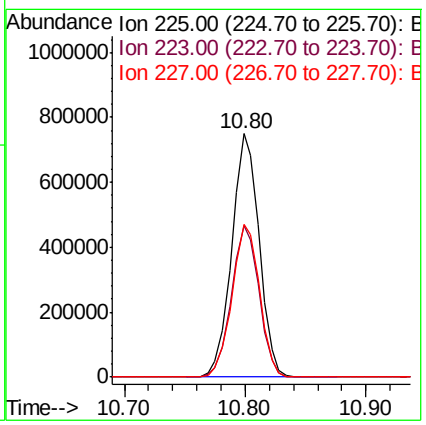


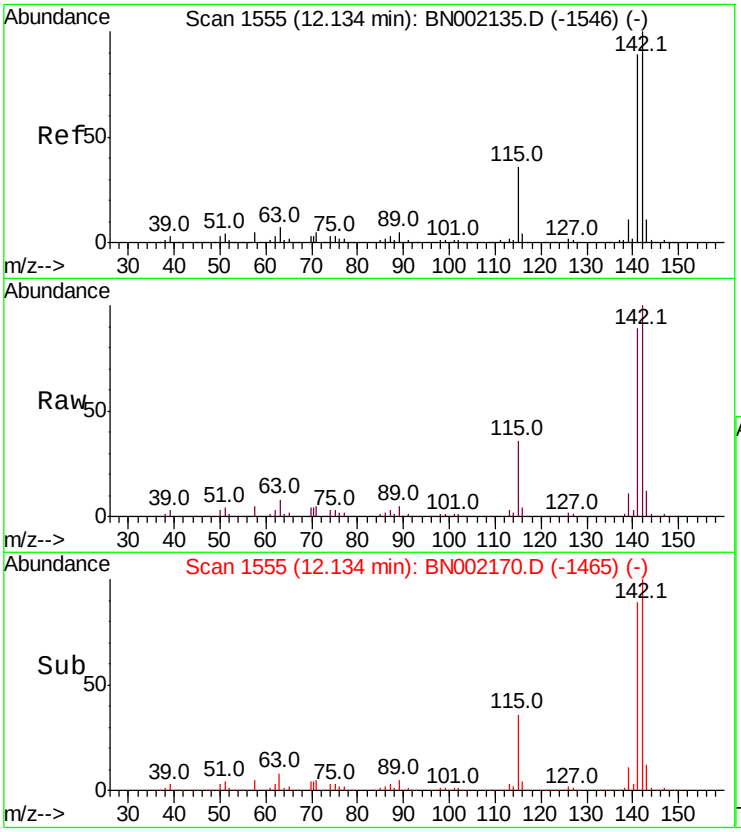


#34
Hexachlorobutadiene
Concen: 129.270 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:225 Resp: 1182292

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	62.6	48.1	72.1



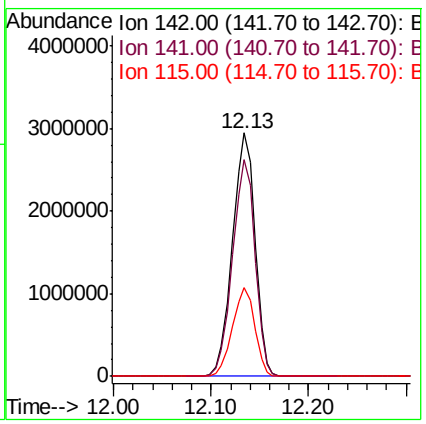


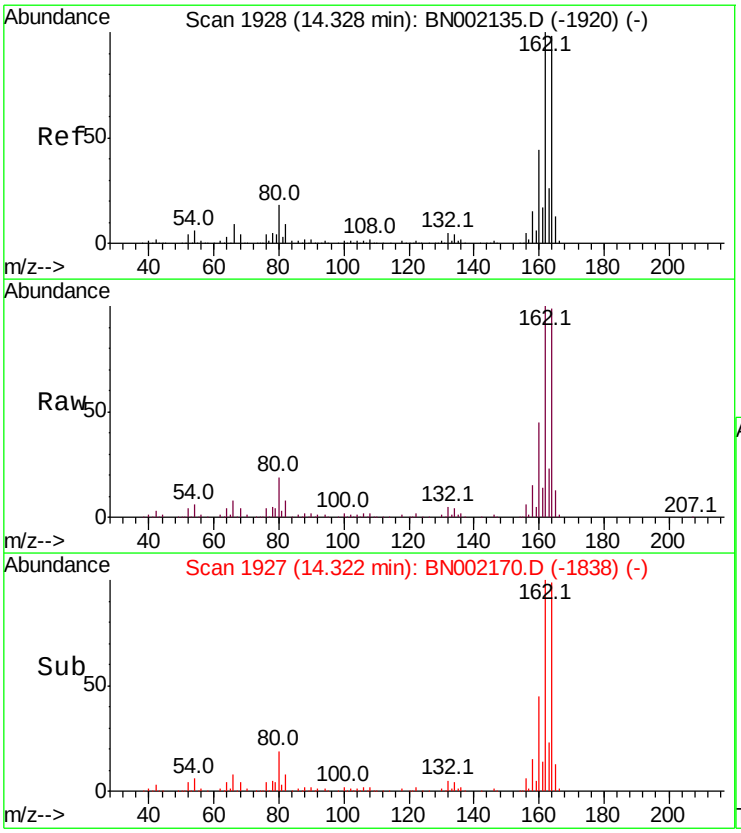
#37
2-Methylnaphthalene
Concen: 160.043 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 4745174

Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.1	100.7
115	36.2	30.7	46.1

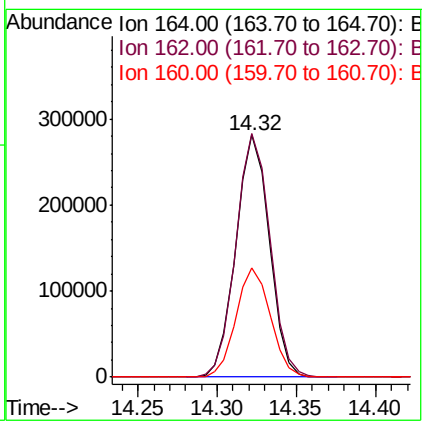


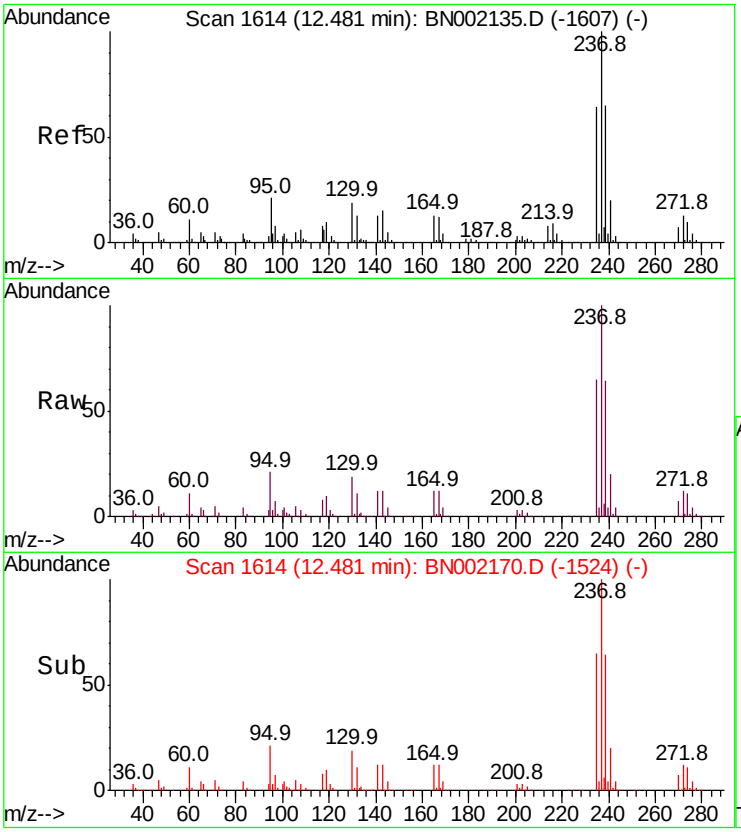


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:164 Resp: 412265

Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	45.4	35.4	53.0



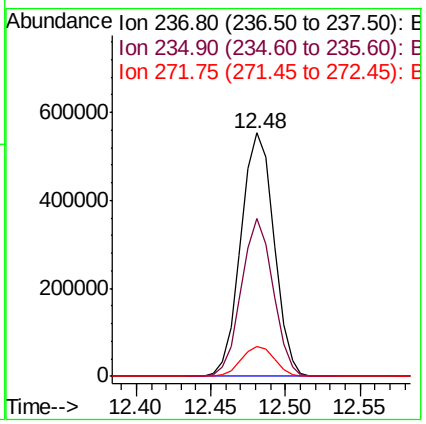


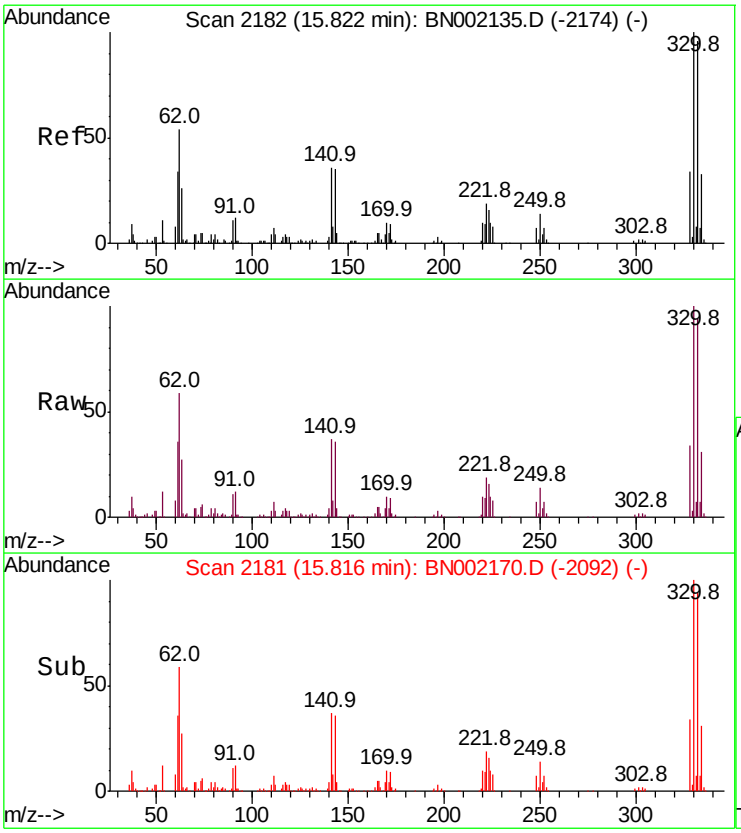
#40
Hexachlorocyclopentadiene
Concen: 108.477 ng
RT: 12.48 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 849281

Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.4	90.4
272	12.2	0.0	31.8

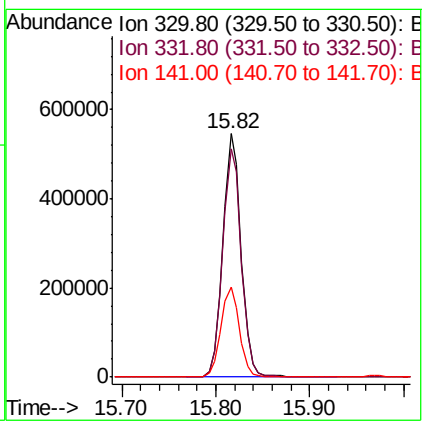


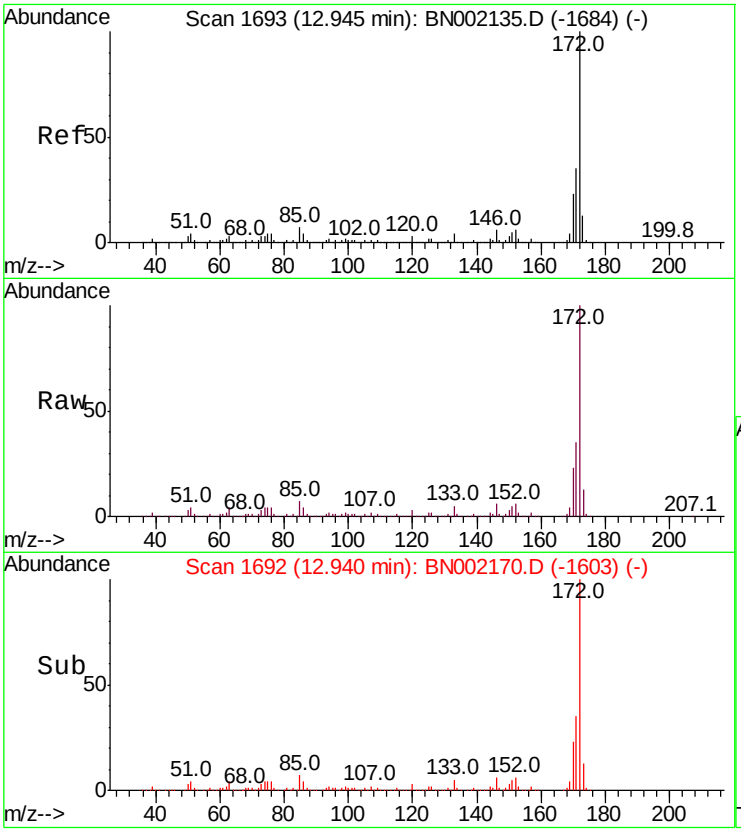


#41
2,4,6-Tribromophenol
Concen: 137.347 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:330 Resp: 735279

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	37.9	25.2	37.8#



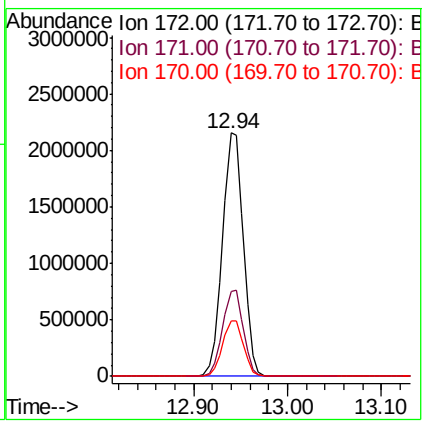


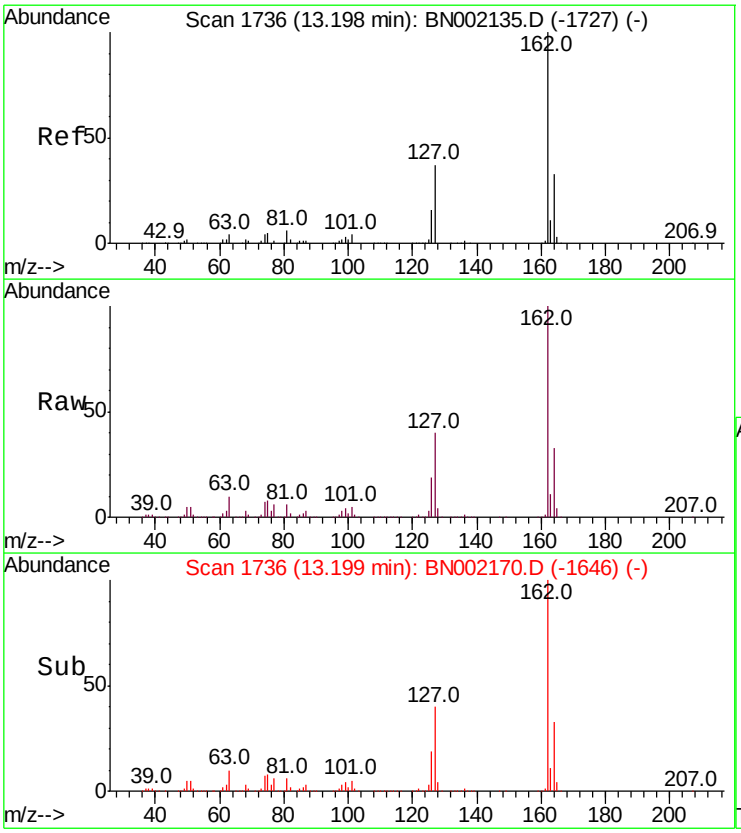
#44
2-Fluorobiphenyl
Concen: 105.046 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 3324889

Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.0	19.5	29.3

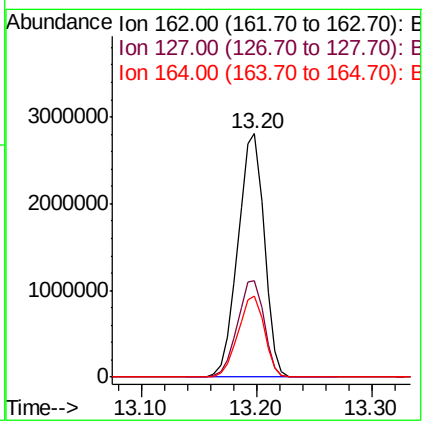


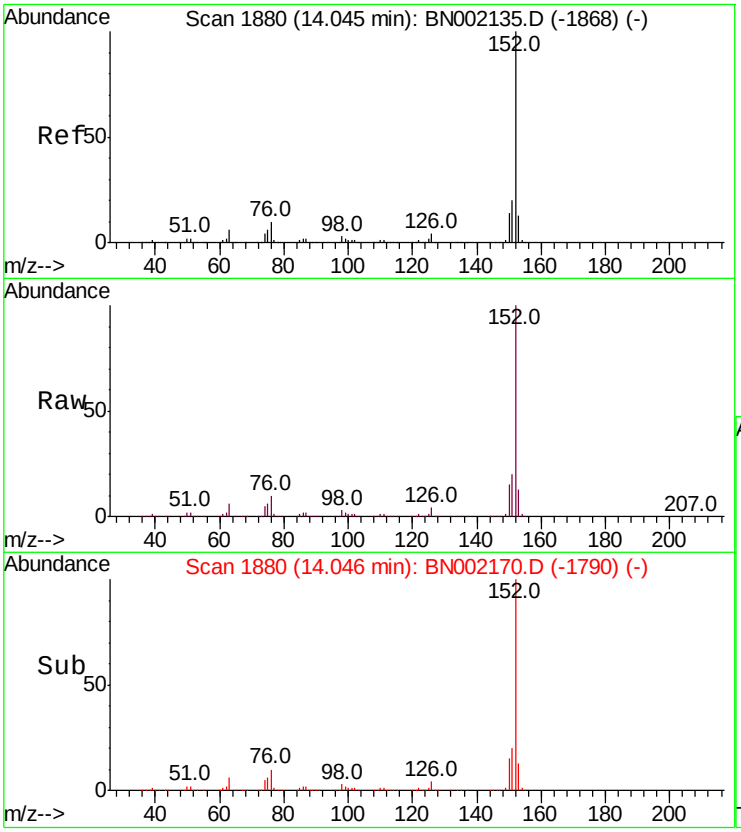


#46
2-Chloronaphthalene
Concen: 158.181 ng
RT: 13.20 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:162 Resp: 4429421

Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	33.4	26.0	39.0



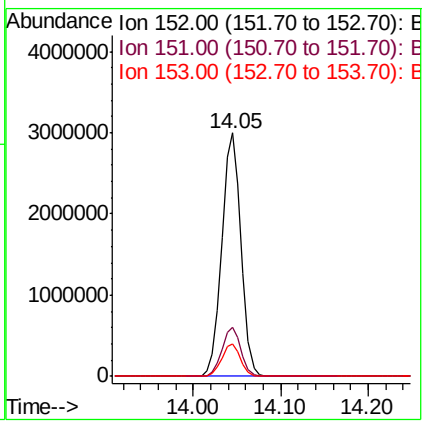


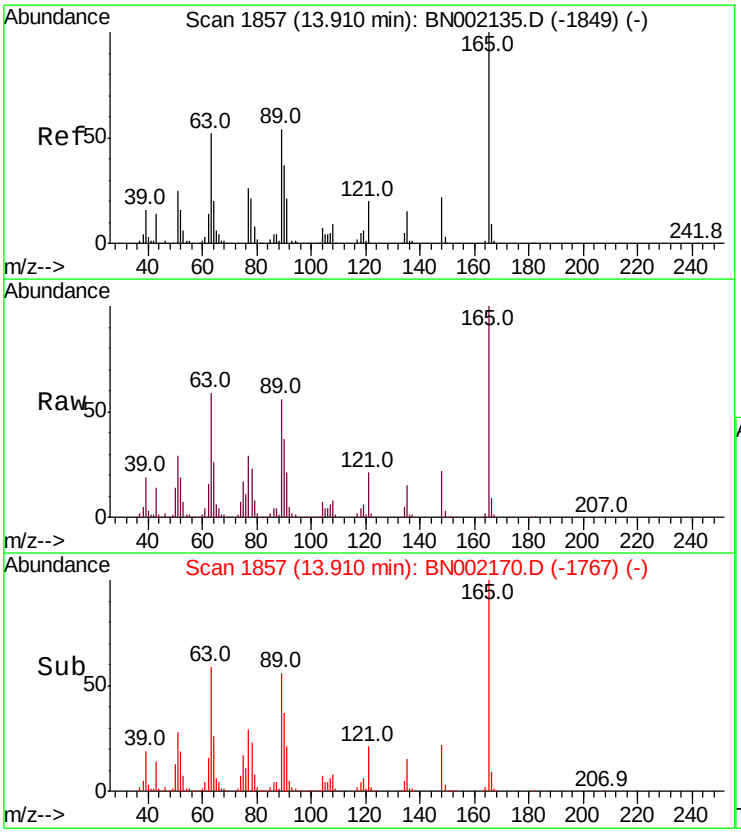
#48
Acenaphthylene
Concen: 105.988 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 4503745

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.3	10.2	15.4

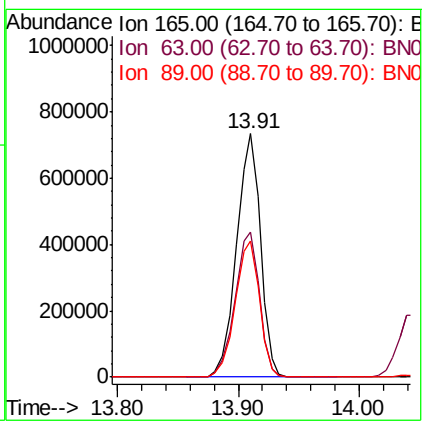


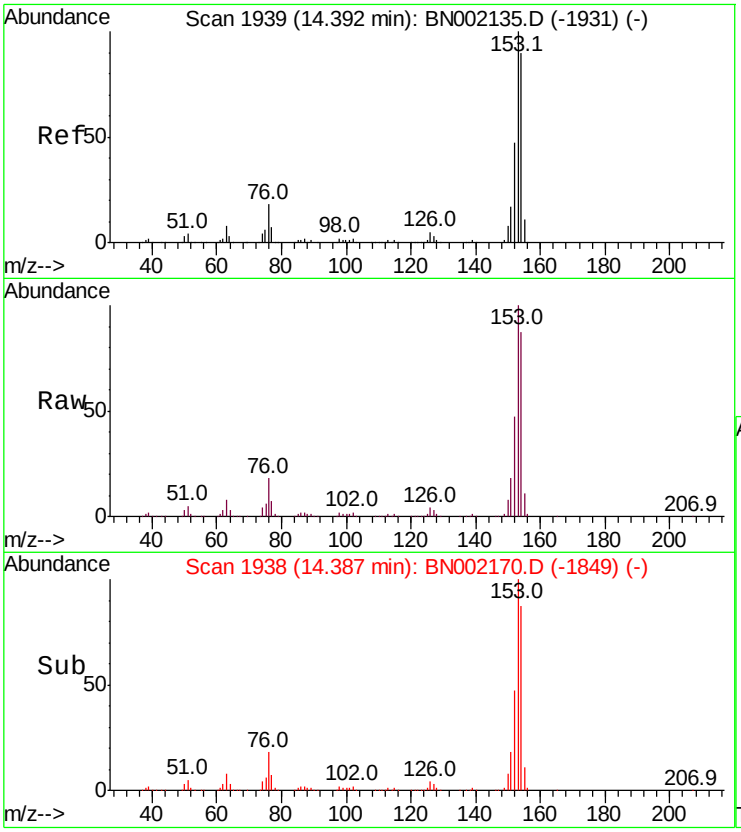


#50
2,6-Dinitrotoluene
Concen: 132.949 ng
RT: 13.91 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:165 Resp: 1011501

Ion	Ratio	Lower	Upper
165	100		
63	59.4	52.7	79.1
89	56.1	49.2	73.8



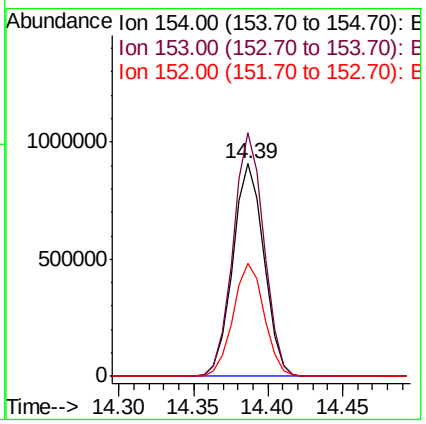


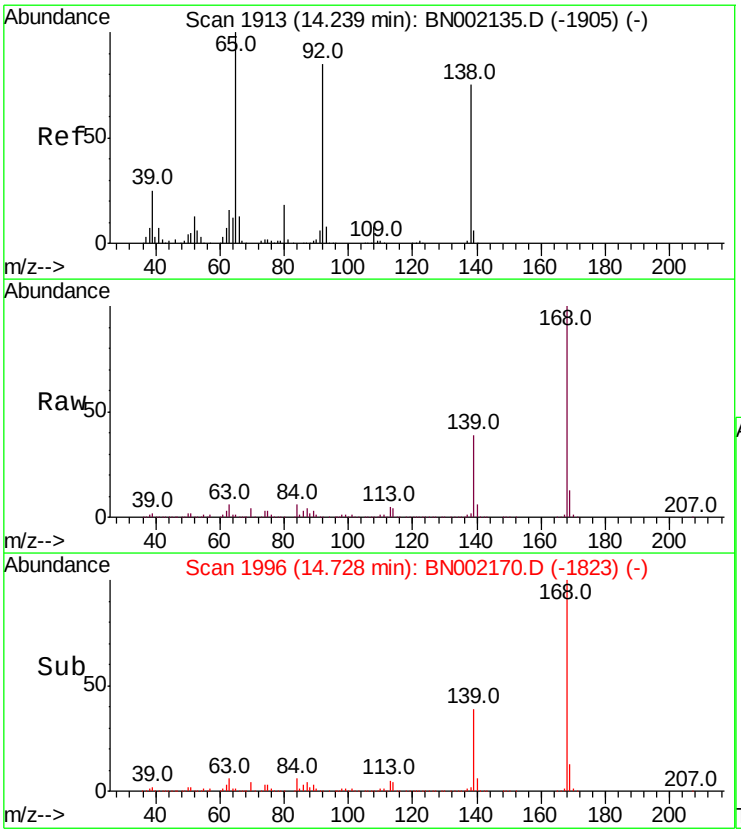
#51
Acenaphthene
Concen: 51.668 ng
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 1322493

Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.4	135.6
152	53.4	41.6	62.4

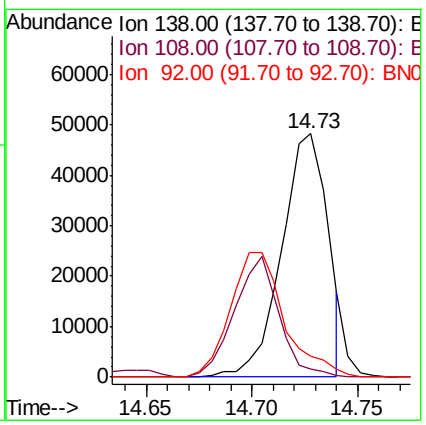


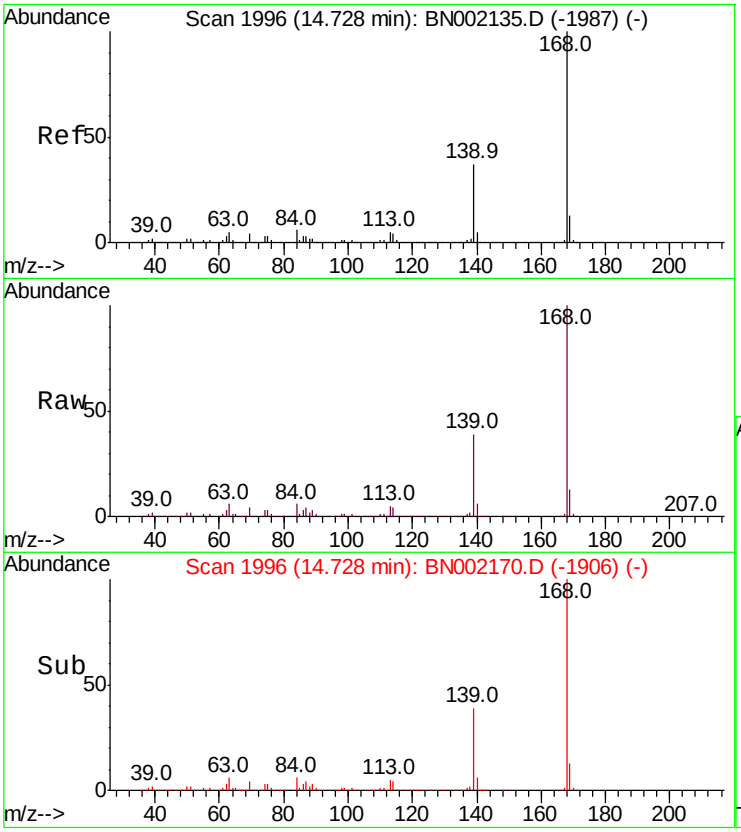


#52
3-Nitroaniline
Concen: 8.925 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.49 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:138 Resp: 73572

Ion	Ratio	Lower	Upper
138	100		
108	3.4	17.5	26.3#
92	8.5	105.8	158.8#



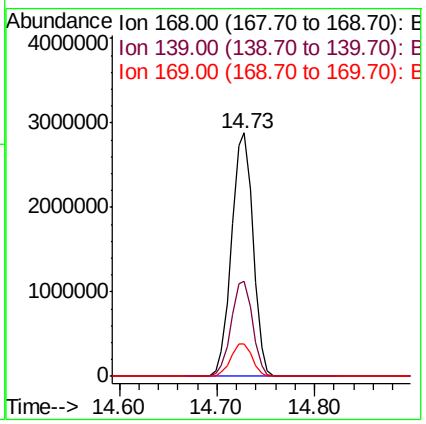


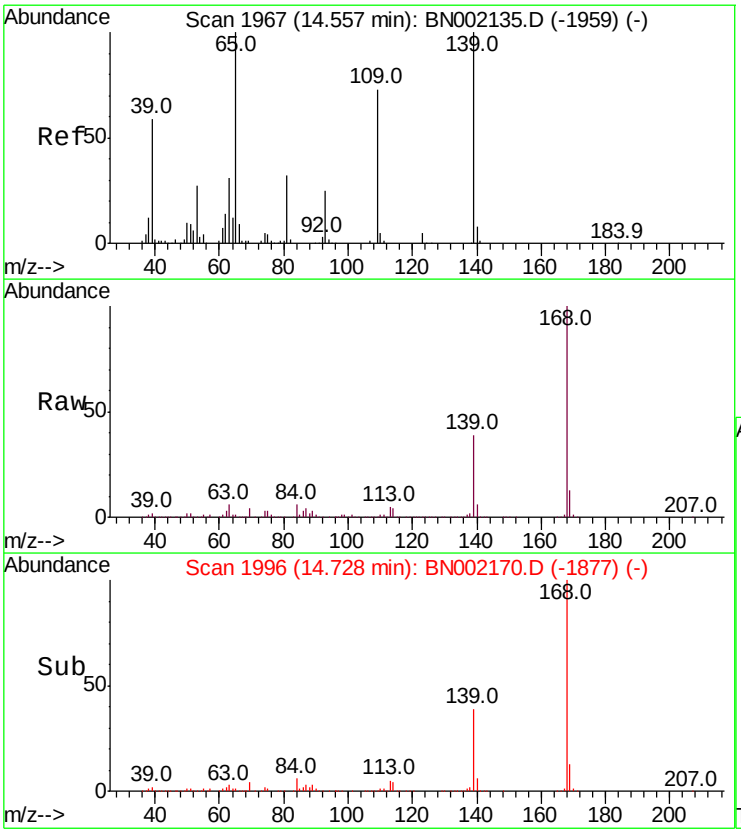
#54
Dibenzofuran
Concen: 105.600 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 4382335

Ion	Ratio	Lower	Upper
168	100		
139	39.2	28.6	43.0
169	13.5	11.2	16.8

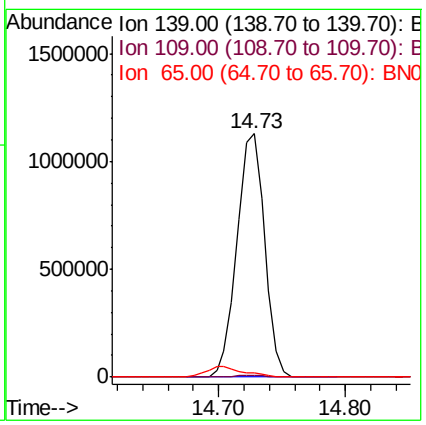


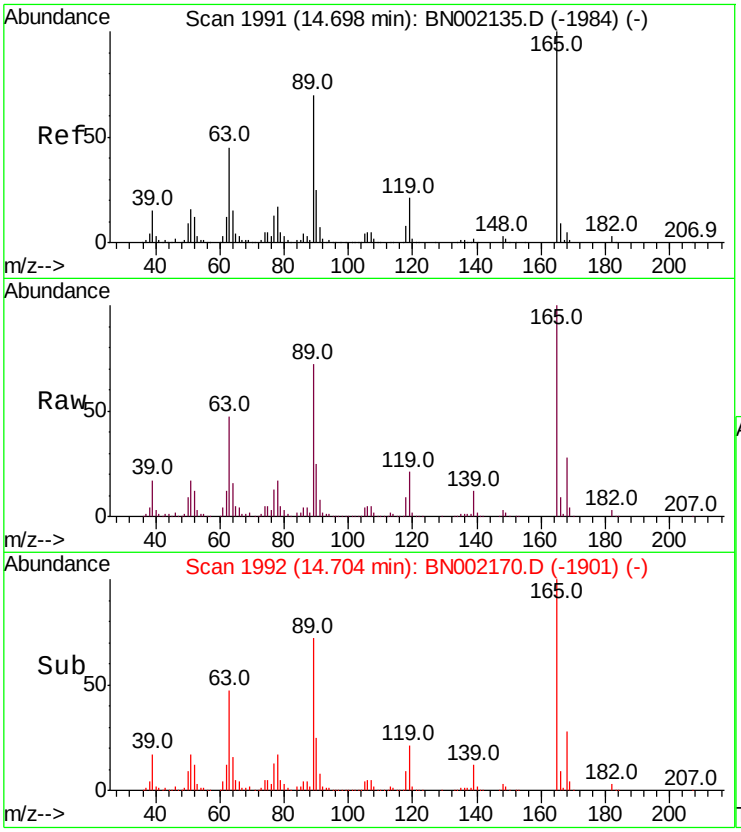


#55
4-Nitrophenol
Concen: 269.353 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.17 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:139 Resp: 1704661

Ion	Ratio	Lower	Upper
139	100		
109	0.8	62.2	102.2#
65	1.5	97.2	137.2#



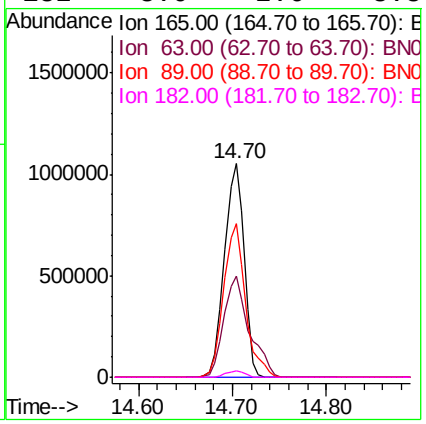


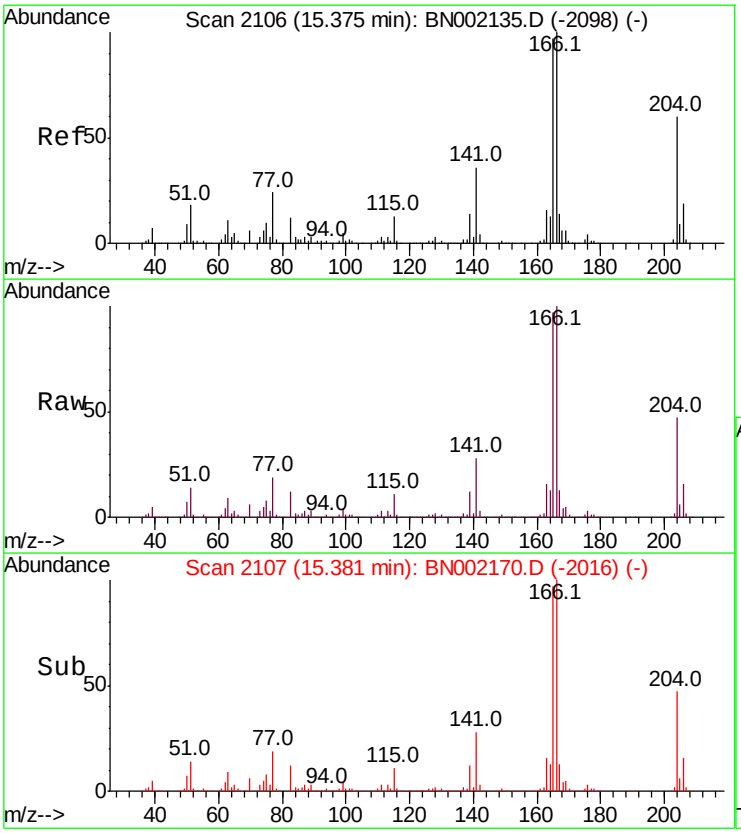
#56
2,4-Dinitrotoluene
Concen: 148.472 ng
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 1533072

Ion	Ratio	Lower	Upper
165	100		
63	47.4	42.0	63.0
89	71.7	66.9	100.3
182	3.0	2.6	3.8

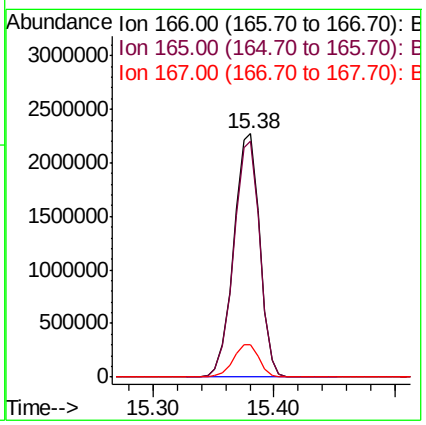


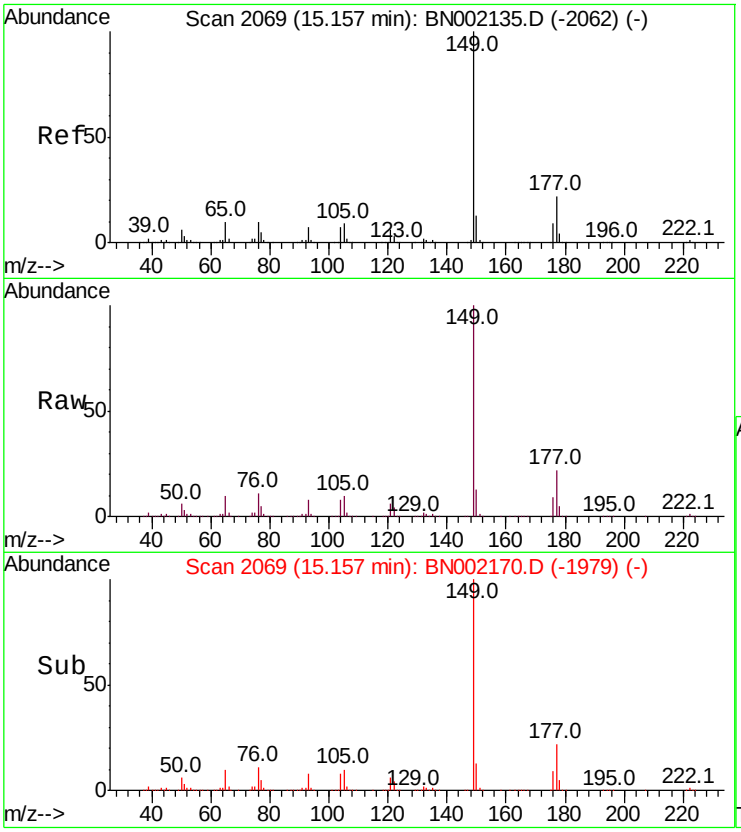


#57
Fluorene
Concen: 108.361 ng
RT: 15.38 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:166 Resp: 3389422

Ion	Ratio	Lower	Upper
166	100		
165	97.1	80.6	121.0
167	13.3	10.4	15.6



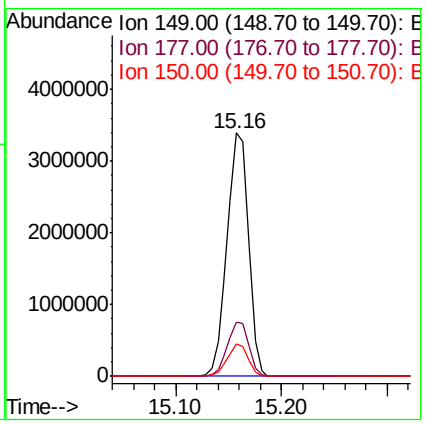


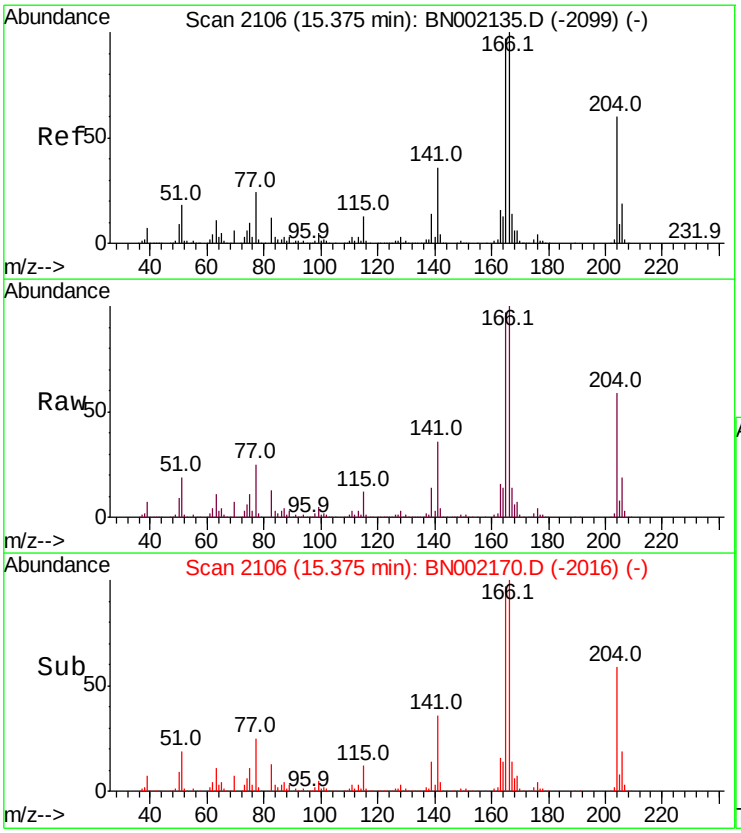
#59
Diethylphthalate
Concen: 135.616 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 4727012

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	13.1	10.2	15.2

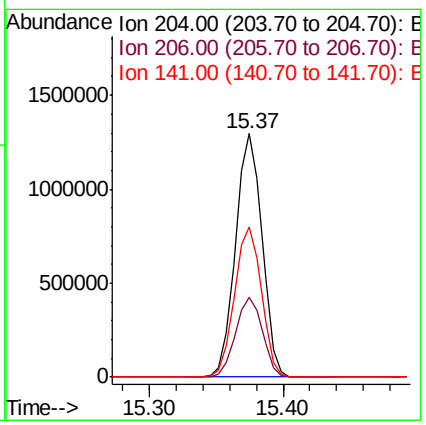


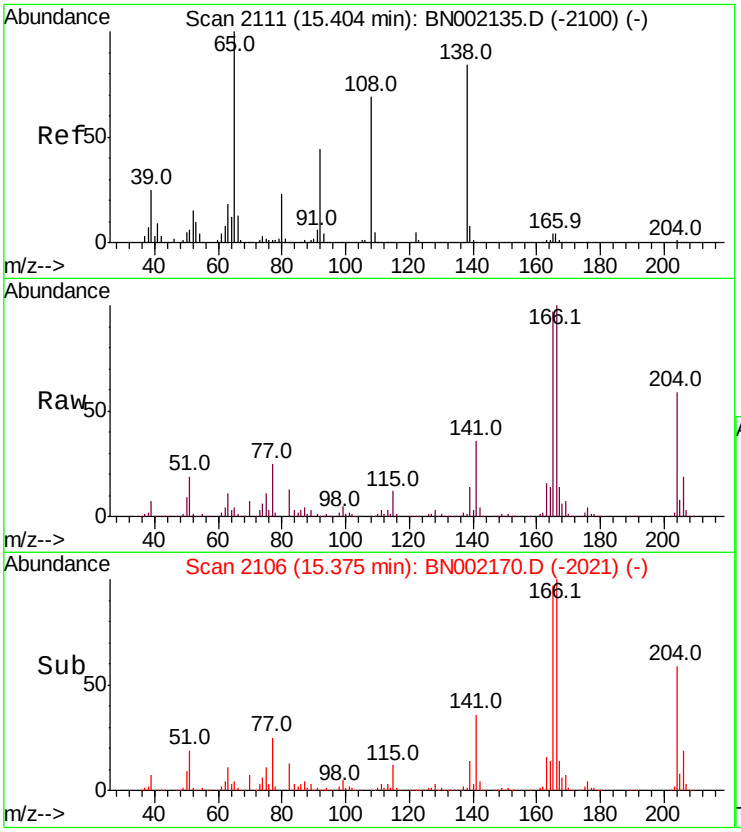


#60
4-Chlorophenyl-phenylether
Concen: 102.951 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:204 Resp: 1781883

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	61.8	45.8	68.6



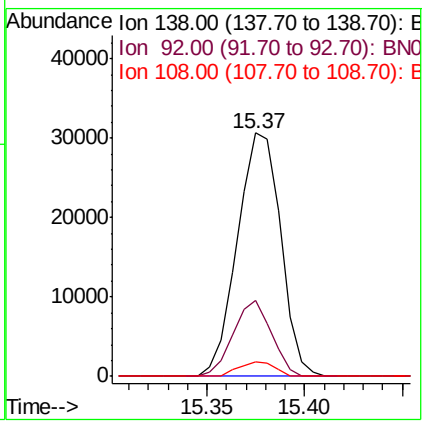


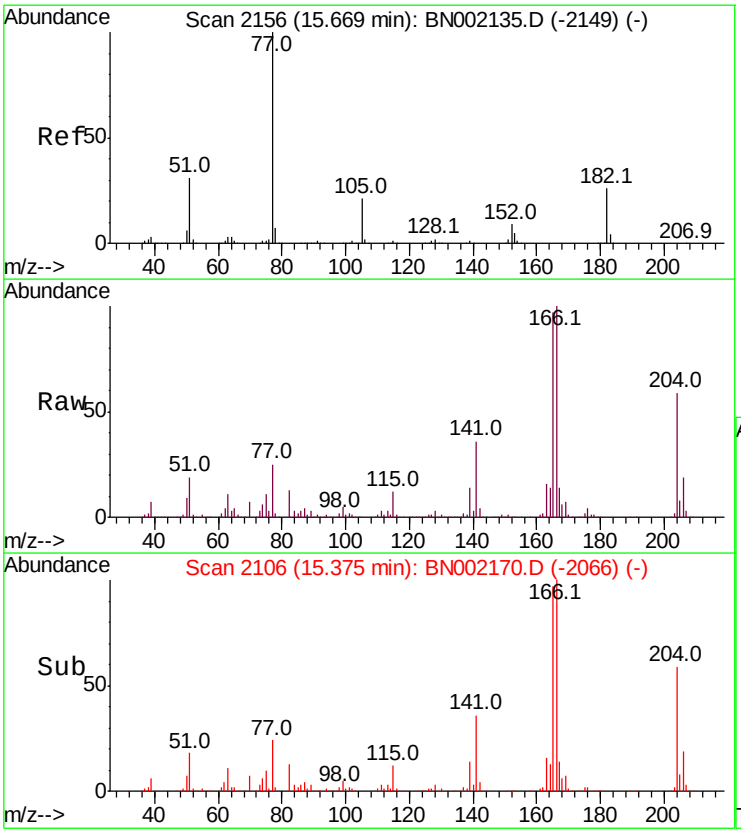
#61
4-Nitroaniline
Concen: 5.590 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.03 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 46971

Ion	Ratio	Lower	Upper
138	100		
92	31.1	40.1	80.1#
108	5.7	65.4	105.4#

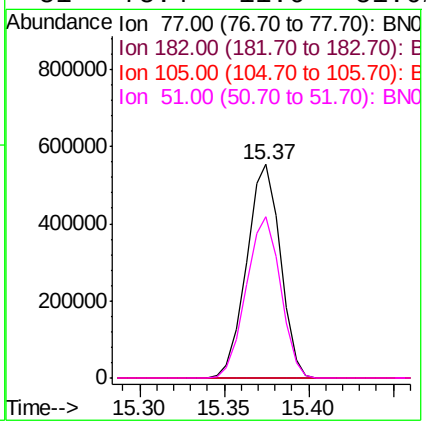


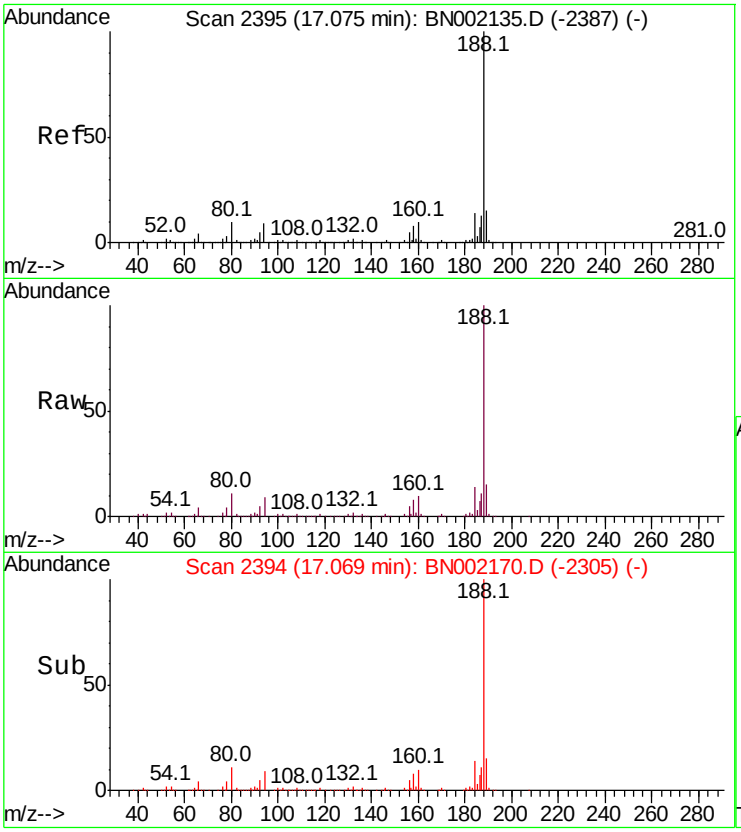


#62
Azobenzene
Concen: 23.022 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.29 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion: 77 Resp: 769994

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.2	0.3	40.3#
51	75.4	11.6	51.6#



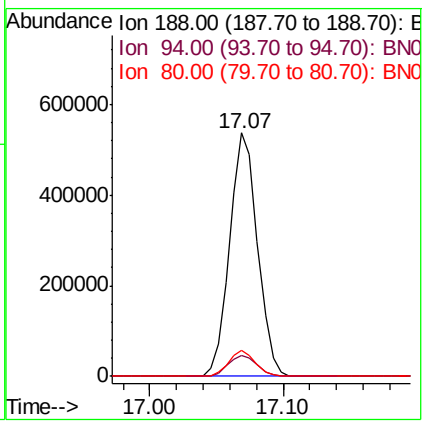


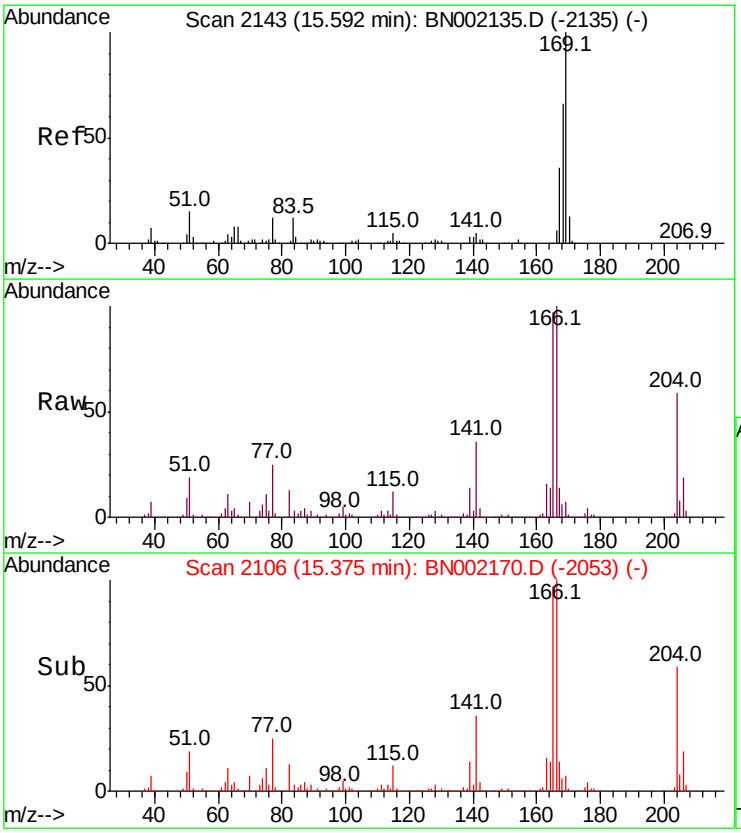
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 781510

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	10.6	7.7	11.5

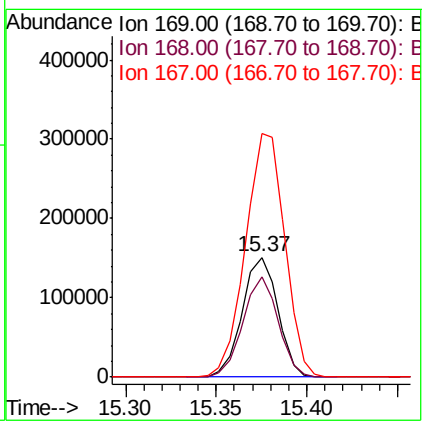


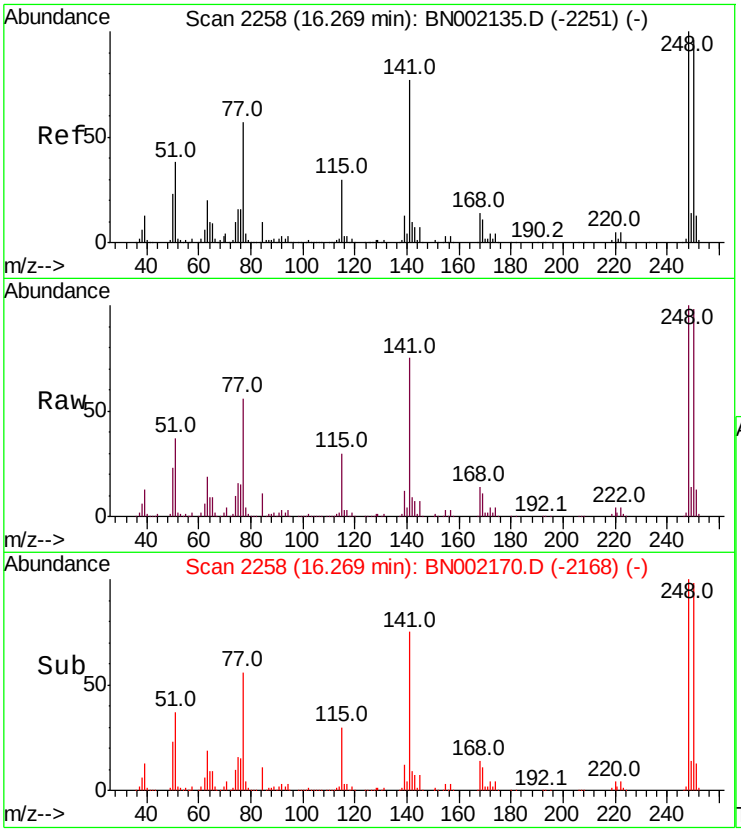


#65
n-Nitrosodiphenylamine
Concen: 7.958 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.22 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:169 Resp: 206377

Ion	Ratio	Lower	Upper
169	100		
168	84.3	55.7	83.5#
167	203.7	30.1	45.1#



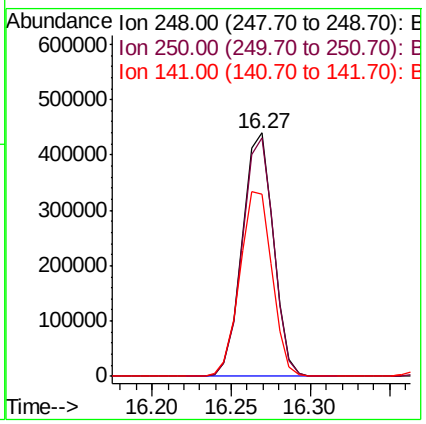


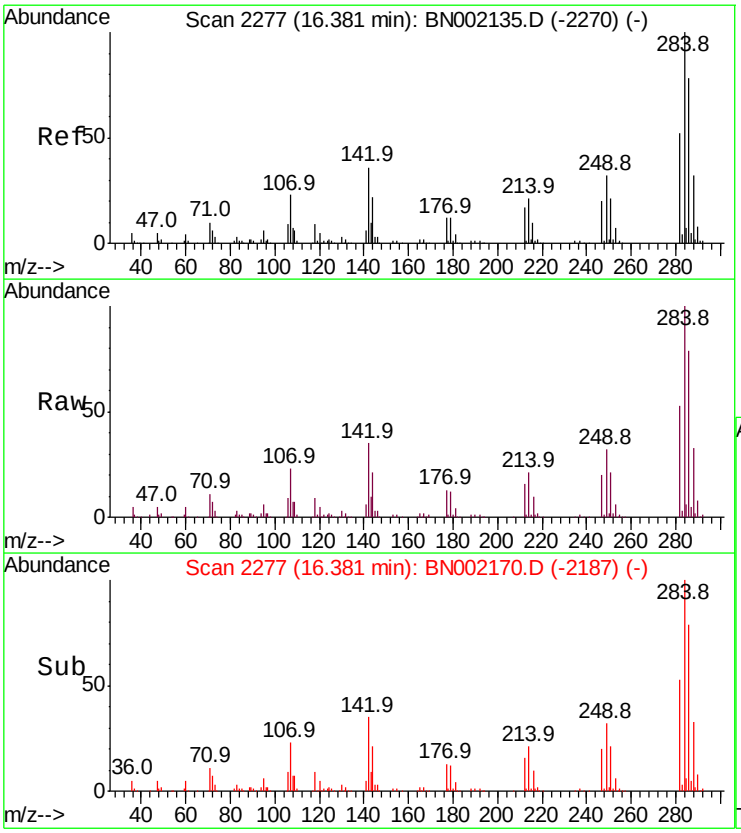
#66
4-Bromophenyl-phenylether
Concen: 65.714 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 601208

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	74.9	50.8	76.2

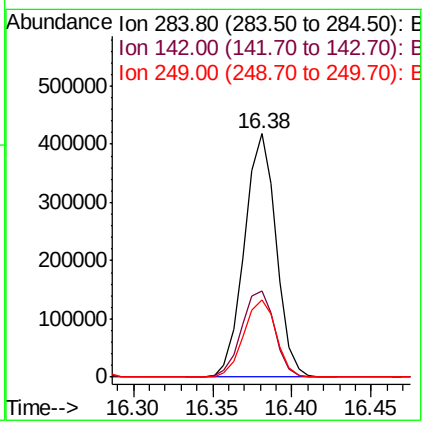


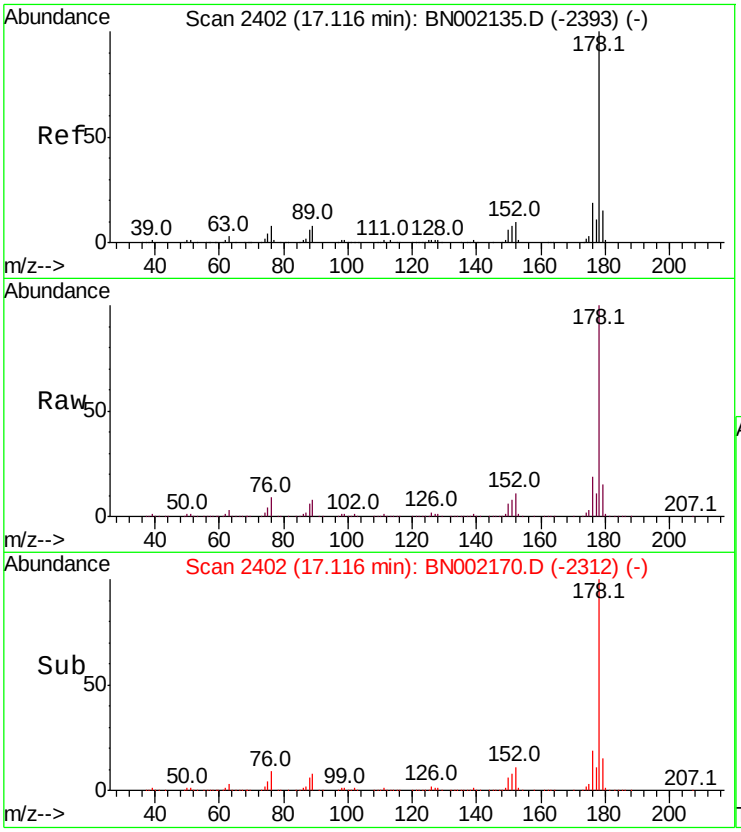


#67
Hexachlorobenzene
Concen: 57.444 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:284 Resp: 581299

Ion	Ratio	Lower	Upper
284	100		
142	35.4	26.8	40.2
249	31.9	26.3	39.5



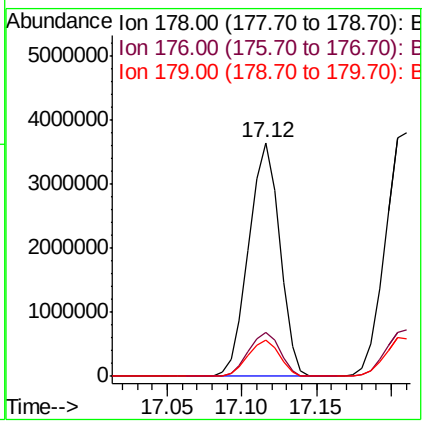


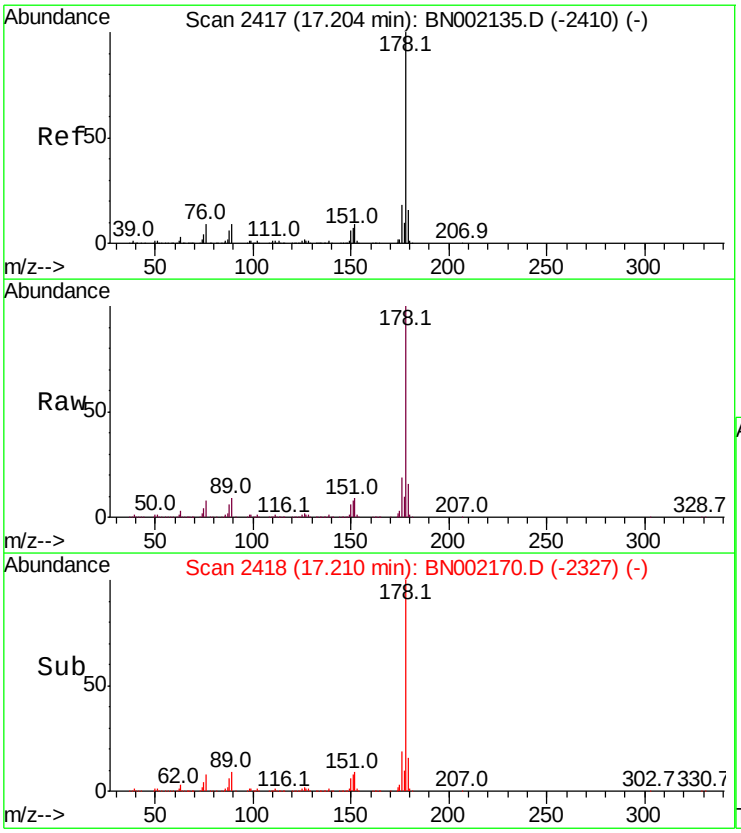
#70
Phenanthrene
Concen: 122.971 ng
RT: 17.12 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 5245675

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.4	12.5	18.7

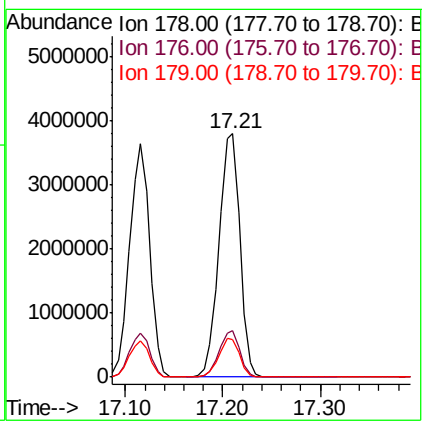


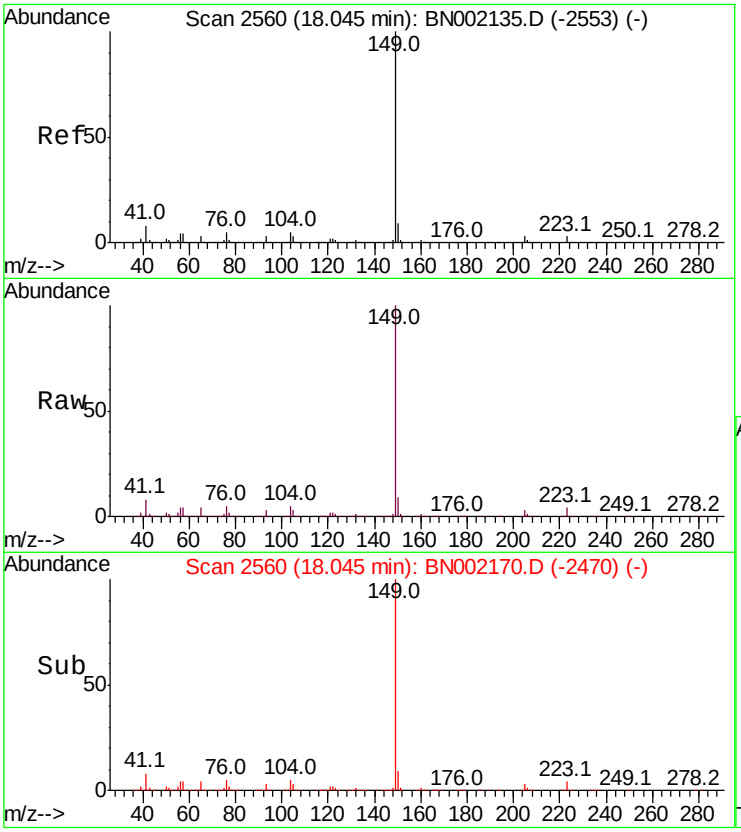


#71
Anthracene
Concen: 133.746 ng
RT: 17.21 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:178 Resp: 5647041

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.6	12.5	18.7



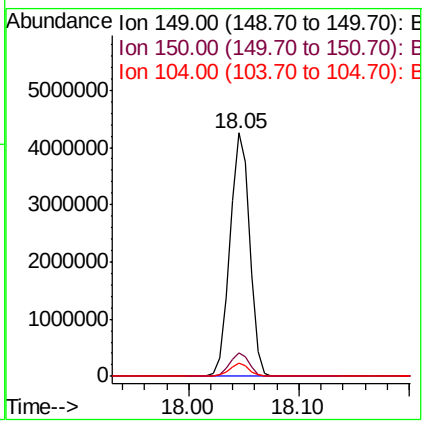


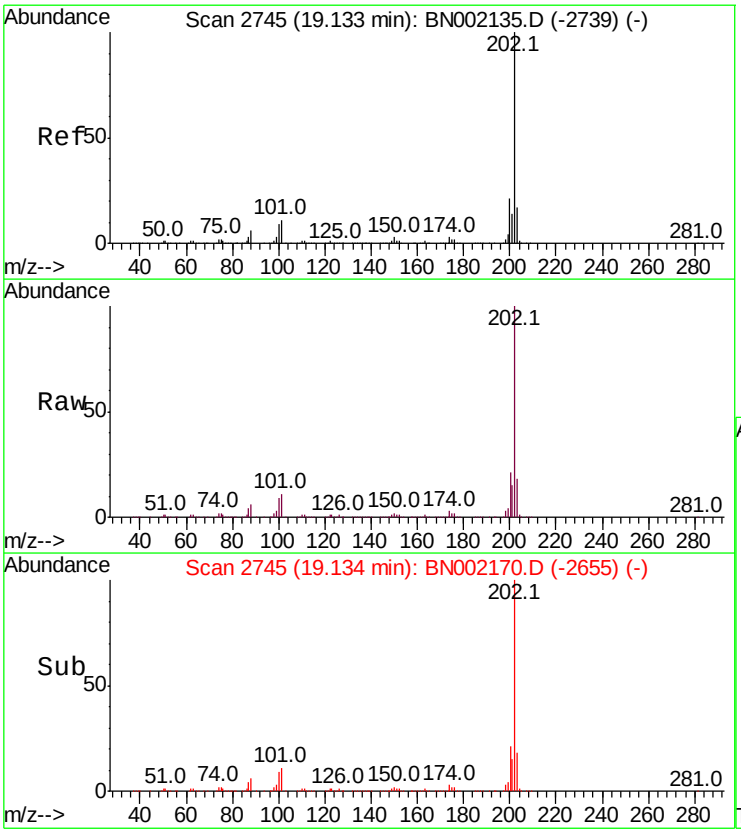
#73
Di-n-butylphthalate
Concen: 108.025 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 5338440

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.4	3.9	5.9

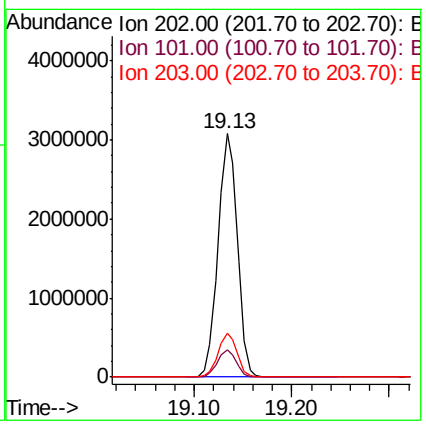


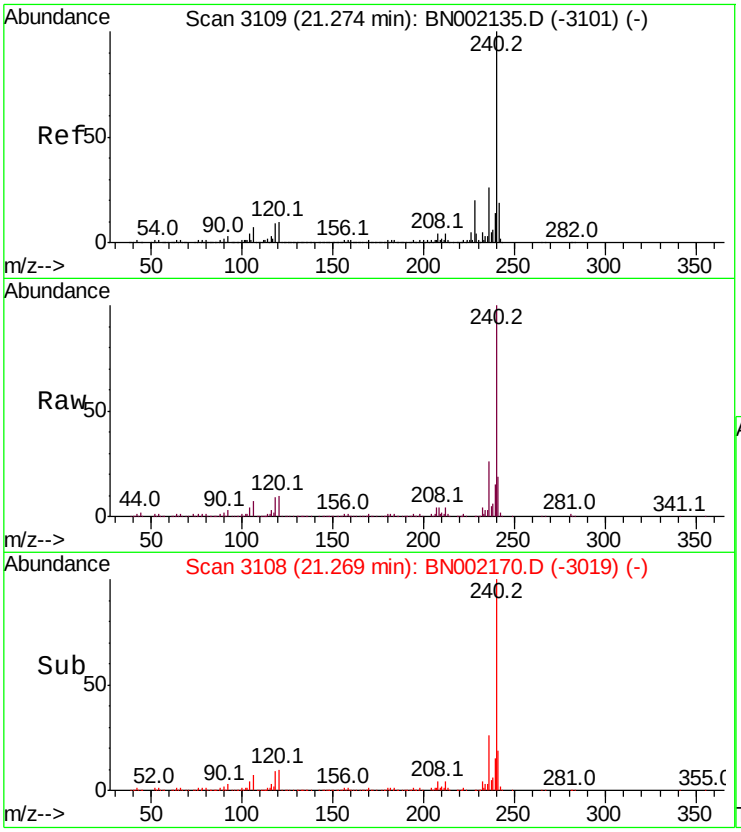


#74
Fluoranthene
Concen: 90.876 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:202 Resp: 4208929

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	28.9
203	18.1	0.0	37.5



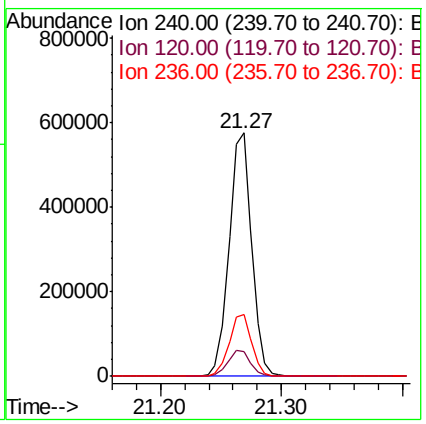


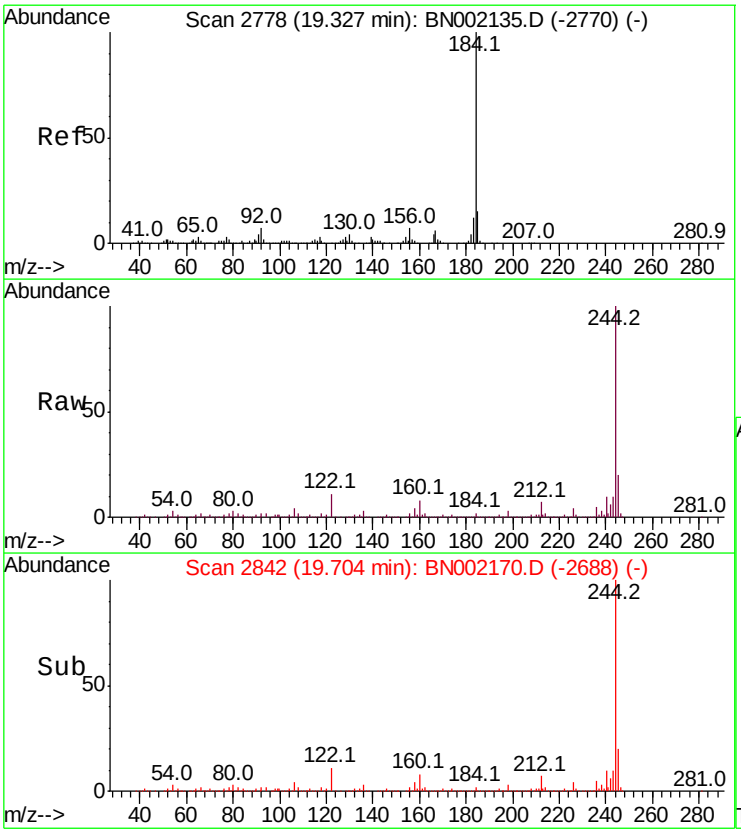
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 749429

Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.8	10.2#
236	25.6	20.9	31.3

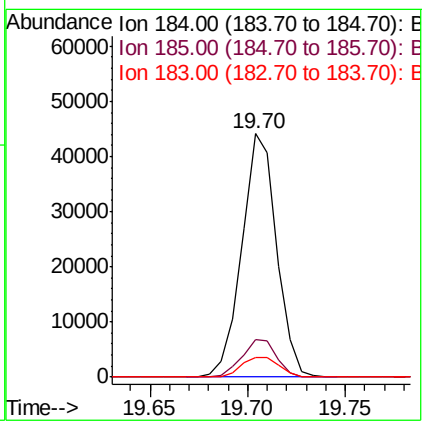


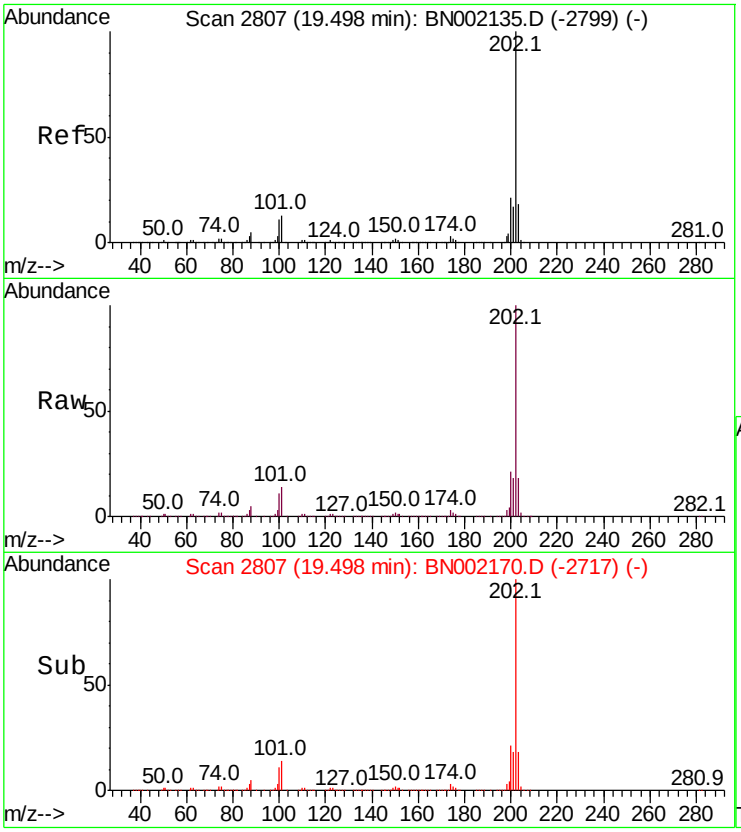


#76
Benzidine
Concen: 2.222 ng
RT: 19.70 min Scan# 2842
Delta R.T. 0.38 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:184 Resp: 54323

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	8.3	10.6	16.0#



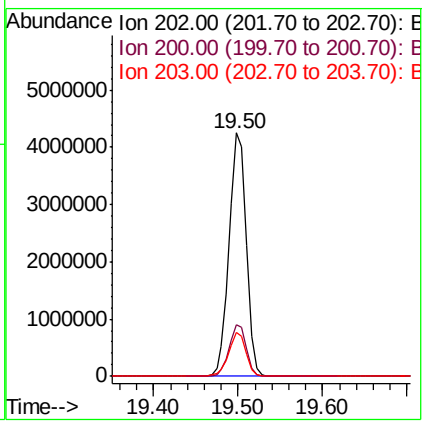


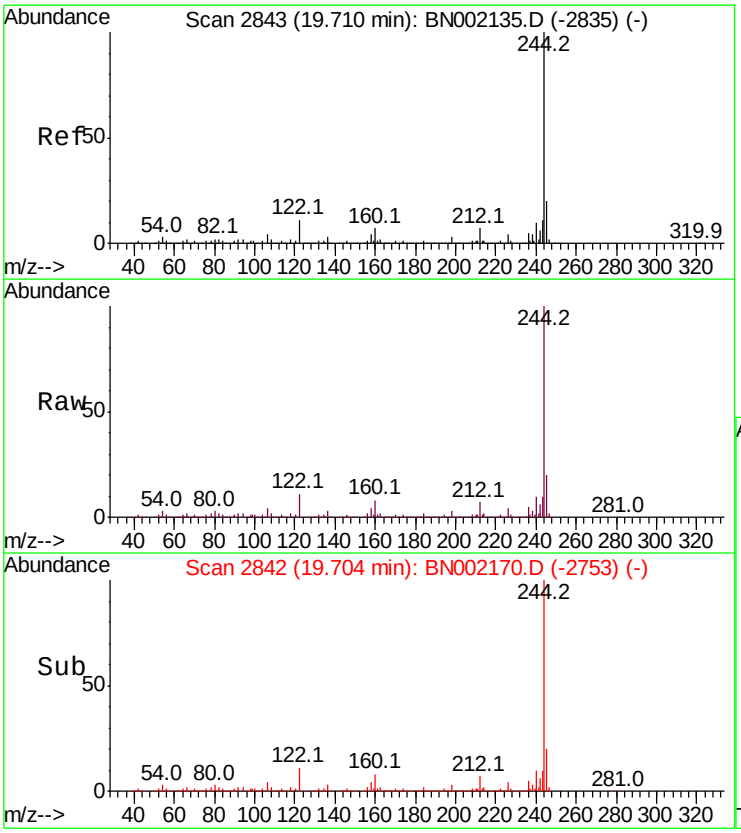
#77
Pyrene
Concen: 113.452 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 5863483

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.8	13.9	20.9

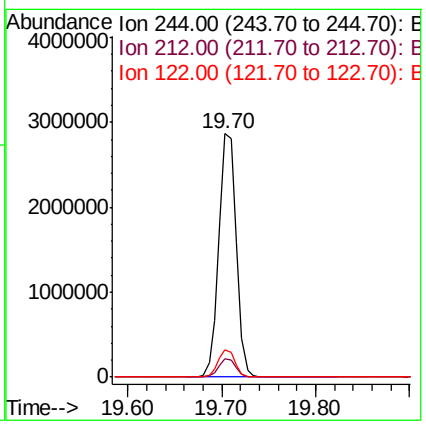


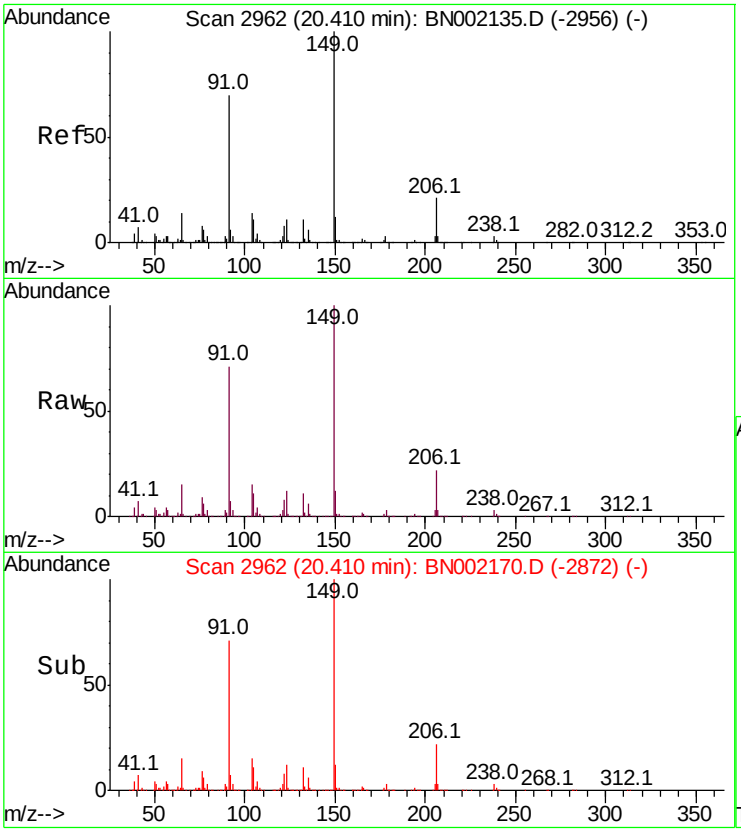


#78
Terphenyl-d14
Concen: 103.388 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:244 Resp: 3715020

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.4	7.0	10.4#



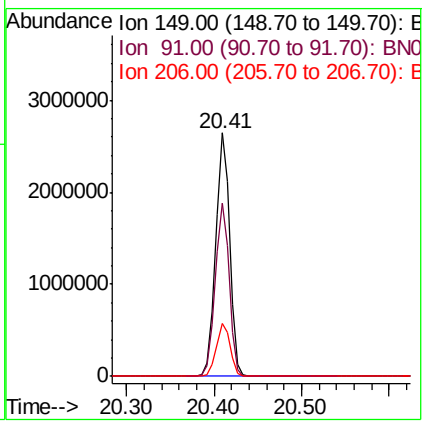


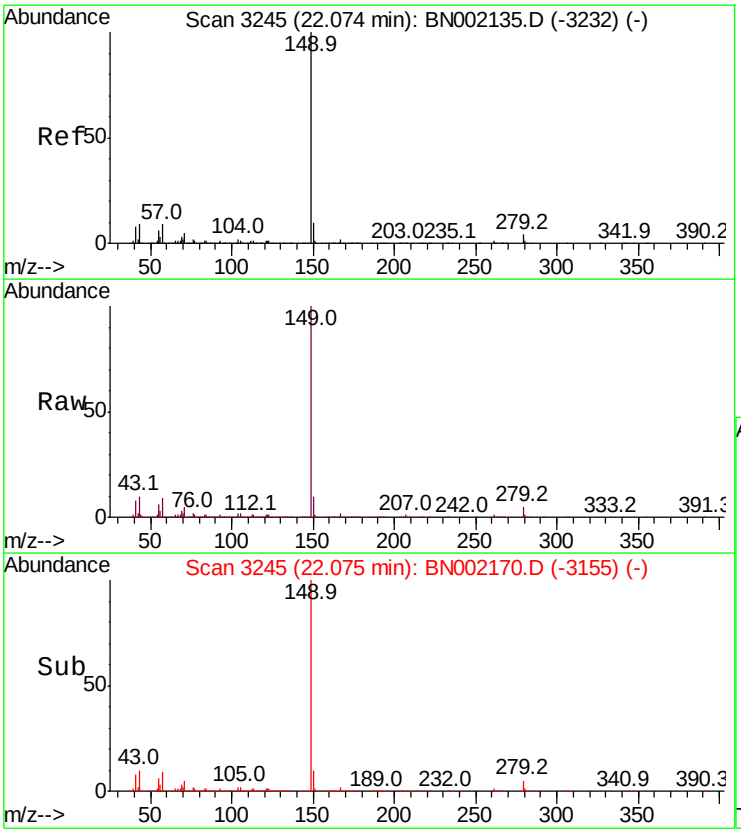
#79
Butylbenzylphthalate
Concen: 130.718 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 2940791

Ion	Ratio	Lower	Upper
149	100		
91	71.1	62.2	93.2
206	21.6	18.6	27.8

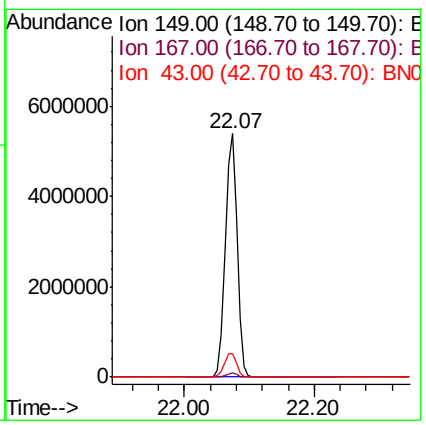


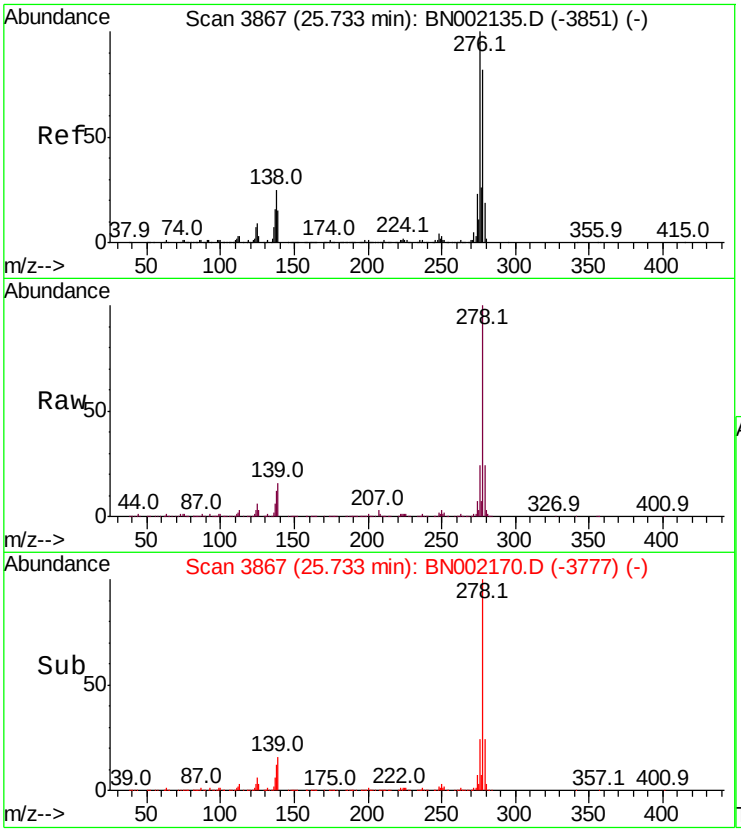


#84
Di-n-octyl phthalate
Concen: 136.147 ng
RT: 22.07 min Scan# 3245
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:149 Resp: 6772325

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.2	8.9	13.3



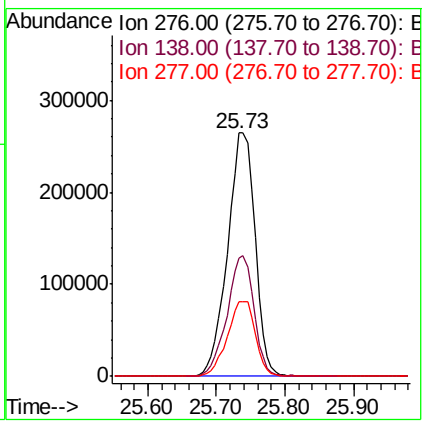


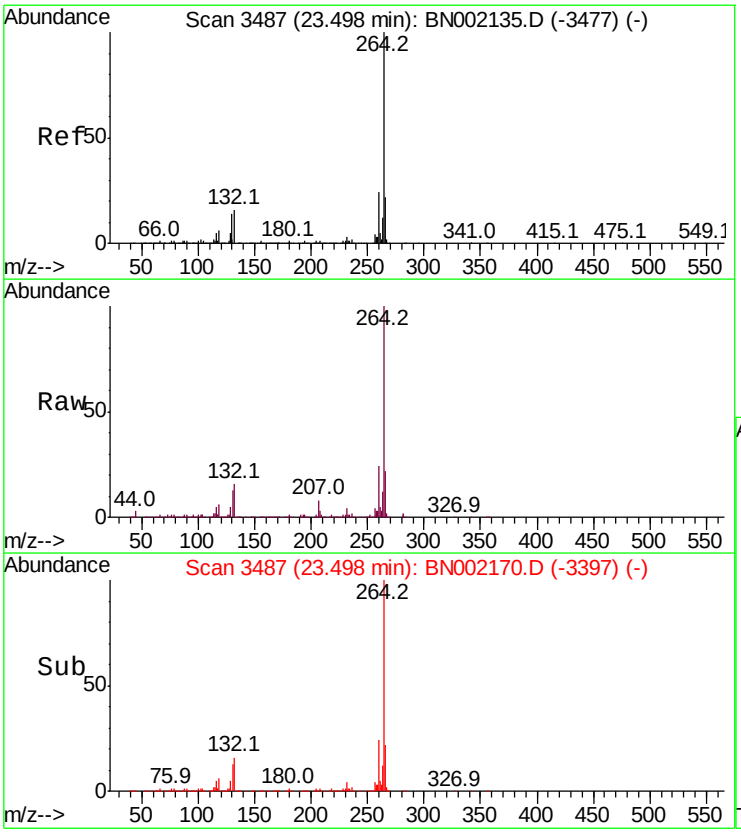
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.408 ng
RT: 25.73 min Scan# 3867
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 738114

Ion	Ratio	Lower	Upper
276	100		
138	48.2	16.0	24.0#
277	31.2	20.0	30.0#

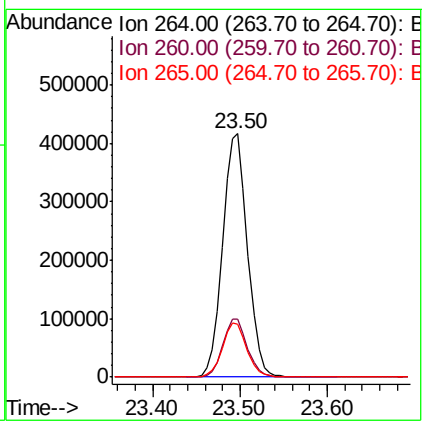


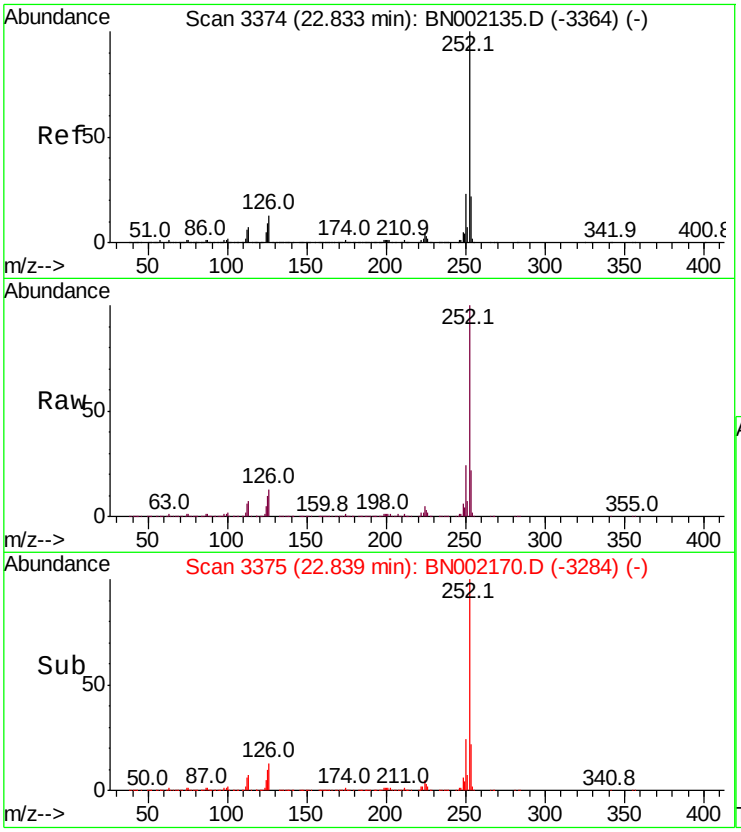


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:264 Resp: 807835

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.8	17.7	26.5



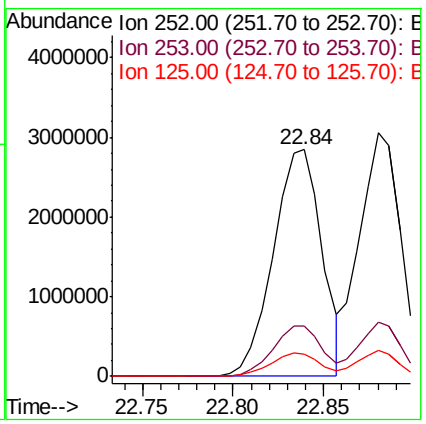


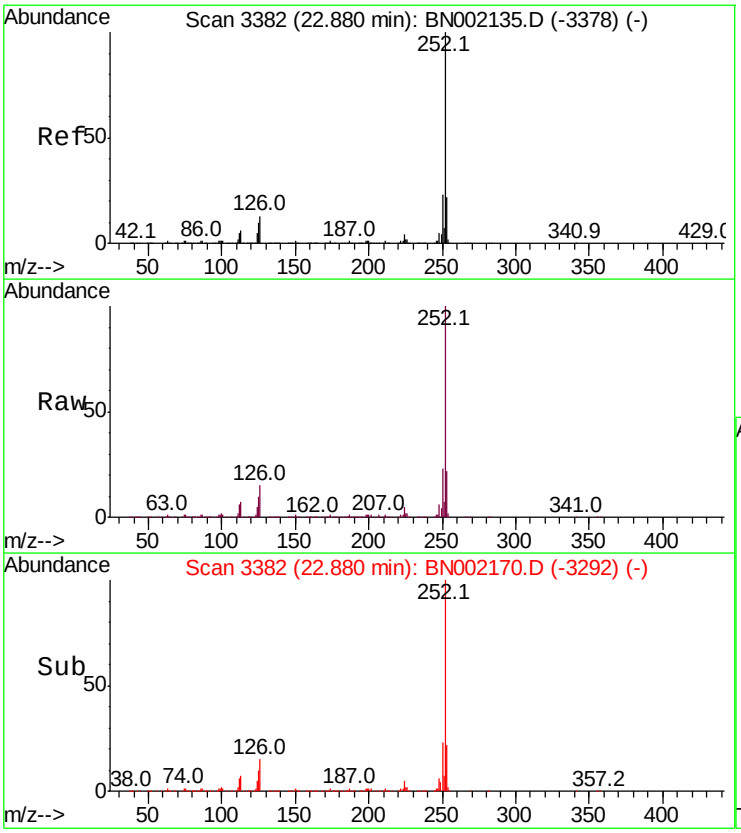
#87
Benzo(b)fluoranthene
Concen: 111.957 ng
RT: 22.84 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 5337689

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.1	7.2	10.8

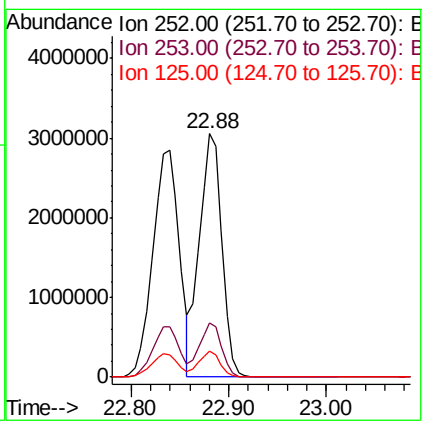


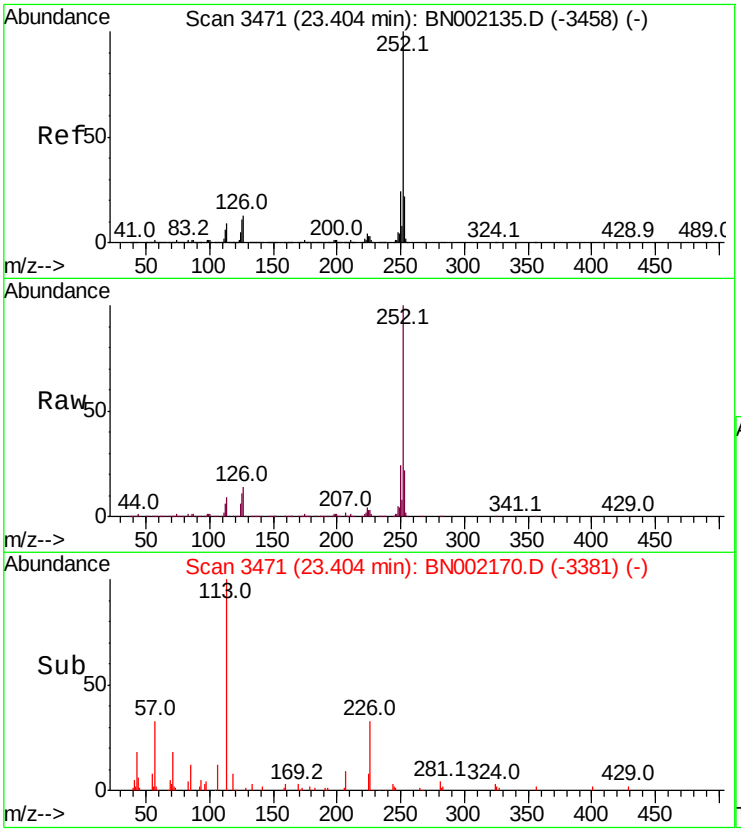


#88
Benzo(k)fluoranthene
Concen: 103.452 ng
RT: 22.88 min Scan# 3382
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:252 Resp: 4857455

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.5	6.6	9.8#



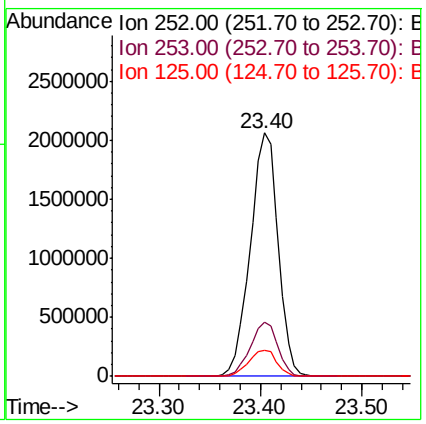


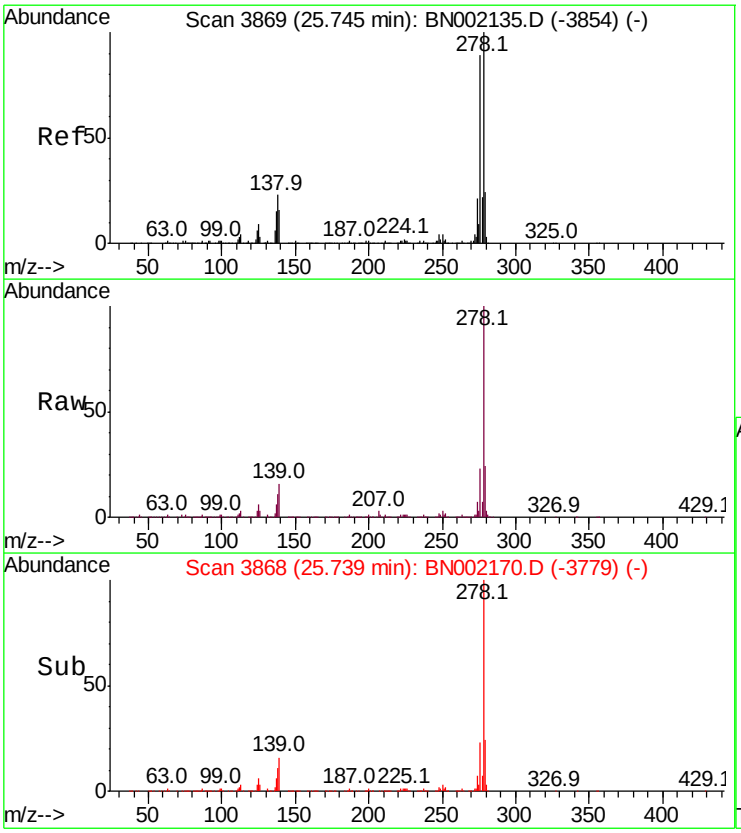
#89
Benzo(a)pyrene
Concen: 88.121 ng
RT: 23.40 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 3923654

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	10.9	7.3	10.9#

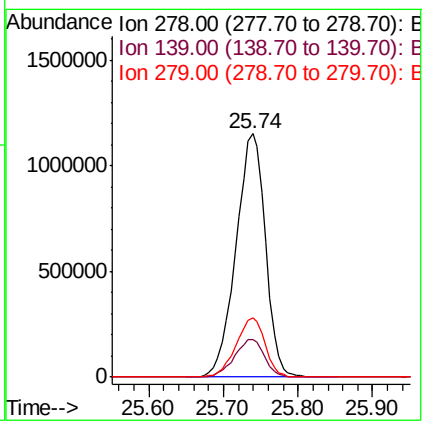


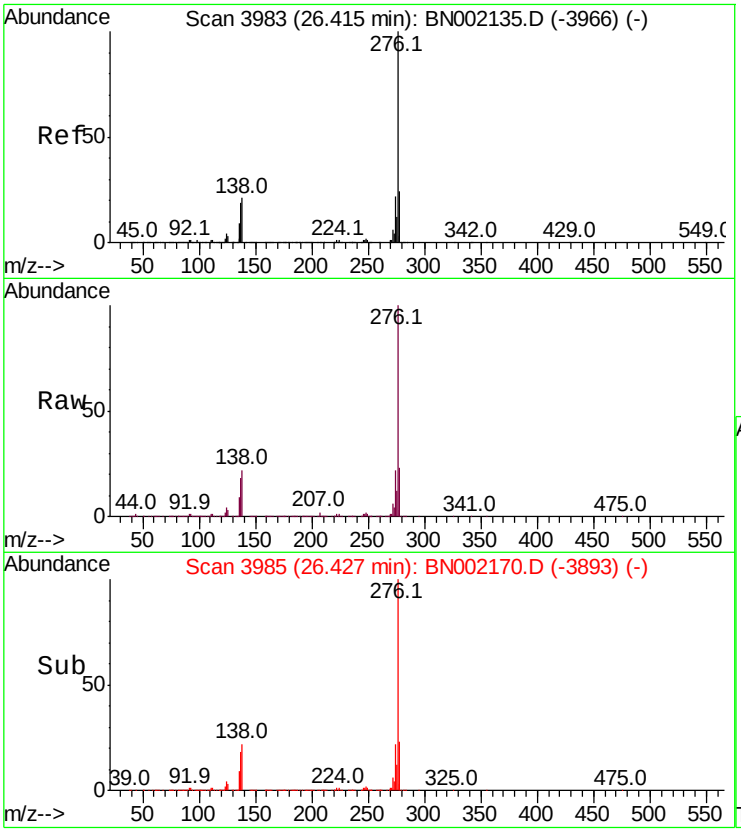


#90
Dibenzo(a,h)anthracene
Concen: 75.382 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Tgt Ion:278 Resp: 3151257

Ion	Ratio	Lower	Upper
278	100		
139	15.5	9.8	14.6#
279	24.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 143.137 ng
RT: 26.43 min Scan# 3985
Delta R.T. 0.01 min
Lab File: BN002170.D
Acq: 26 Jul 2018 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 5782659

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	21.6	13.9	20.9#