Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
Data File : BN002152.D
Acq On : 26 Jul 2018 00:47
Operator : JU/SJ
Sample : PB111180BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 26 05:04:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 20:08:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	244612	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	948005	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	506128	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	1029715	20.00	ng		0.00
75) Chrysene-d12	21.27	240	816977	20.00	ng		0.00
86) Perylene-d12	23.49	264	742003	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1897709	124.90	ng		0.00
7) Phenol-d6	6.88	99	2477822	116.21	ng		0.00
23) Nitrobenzene-d5	8.84	82	1540920	83.36	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	768332	116.90	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	3274356	84.26	ng		0.00
78) Terphenyl-d14	19.71	244	3643232	93.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	537	0.094	ng	#	27
3) Pyridine	3.43	79	118	0.007	ng	#	1
4) n-Nitrosodimethylamine	3.58	42	539	0.076	ng	#	1
6) Aniline	7.23	93	2834	0.109	ng	#	1
8) 2-Chlorophenol	7.27	128	281	0.016	ng	#	17
9) Benzaldehyde	6.88	77	4069	0.310	ng	#	5
10) Phenol	7.23	94	4203	0.192	ng	#	1
11) bis(2-Chloroethyl)ether	7.23	93	2834	0.159	ng	#	1
15) Benzyl Alcohol	8.01	79	27175	1.689	ng	#	49
19) n-Nitroso-di-n-propylamine	8.84	70	206232	13.335	ng	#	78
22) Acetophenone	8.00	105	124	0.005	ng	#	1
24) Nitrobenzene	8.85	77	4978	0.260	ng	#	43
45) 1,1'-Biphenyl	13.16	154	4415	0.099	ng		97
47) 2-Nitroaniline	12.94	65	5869	0.531	ng	#	1
50) 2,6-Dinitrotoluene	14.32	165	64026	6.855	ng	#	20
51) Acenaphthene	14.32	154	2002	0.064	ng	#	5
56) 2,4-Dinitrotoluene	14.32	165	64026	5.051	ng	#	18
57) Fluorene	15.82	166	35282	0.919	ng	#	92
62) Azobenzene	15.82	77	4209	0.103	ng	#	19
64) 4,6-Dinitro-2-methylphenol	15.82	198	1968	0.283	ng	#	1
65) n-Nitrosodiphenylamine	15.82	169	26511	0.776	ng	#	42
66) 4-Bromophenyl-phenylether	15.82	248	53364	4.427	ng	#	1
70) Phenanthrene	17.11	178	796	0.014	ng	#	60
71) Anthracene	17.11	178	796	0.014	ng	#	59
73) Di-n-butylphthalate	18.05	149	255	0.004	ng	#	78
74) Fluoranthene	19.15	202	122	0.002	ng		65
76) Benzidine	19.71	184	51580	1.936	ng	#	95
77) Pyrene	19.71	202	12374	0.220	ng	#	67
79) Butylbenzylphthalate	20.50	149	117	0.005	ng	#	20
80) Benzo(a)anthracene	21.27	228	2016	0.040	ng	#	53
82) Chrysene	21.27	228	2016	0.043	ng	#	49
83) Bis(2-ethylhexyl)phthalate	21.19	149	1623	0.047	ng	#	50
84) Di-n-octyl phthalate	22.05	149	331	0.006	ng	#	34
87) Benzo(b)fluoranthene	22.84	252	124	0.003	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
Data File : BN002152.D
Acq On : 26 Jul 2018 00:47
Operator : JU/SJ
Sample : PB111180BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 26 05:04:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 20:08:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(k)fluoranthene	22.87	252	126	0.003	ng	#	60
89) Benzo(a)pyrene	23.40	252	110	0.003	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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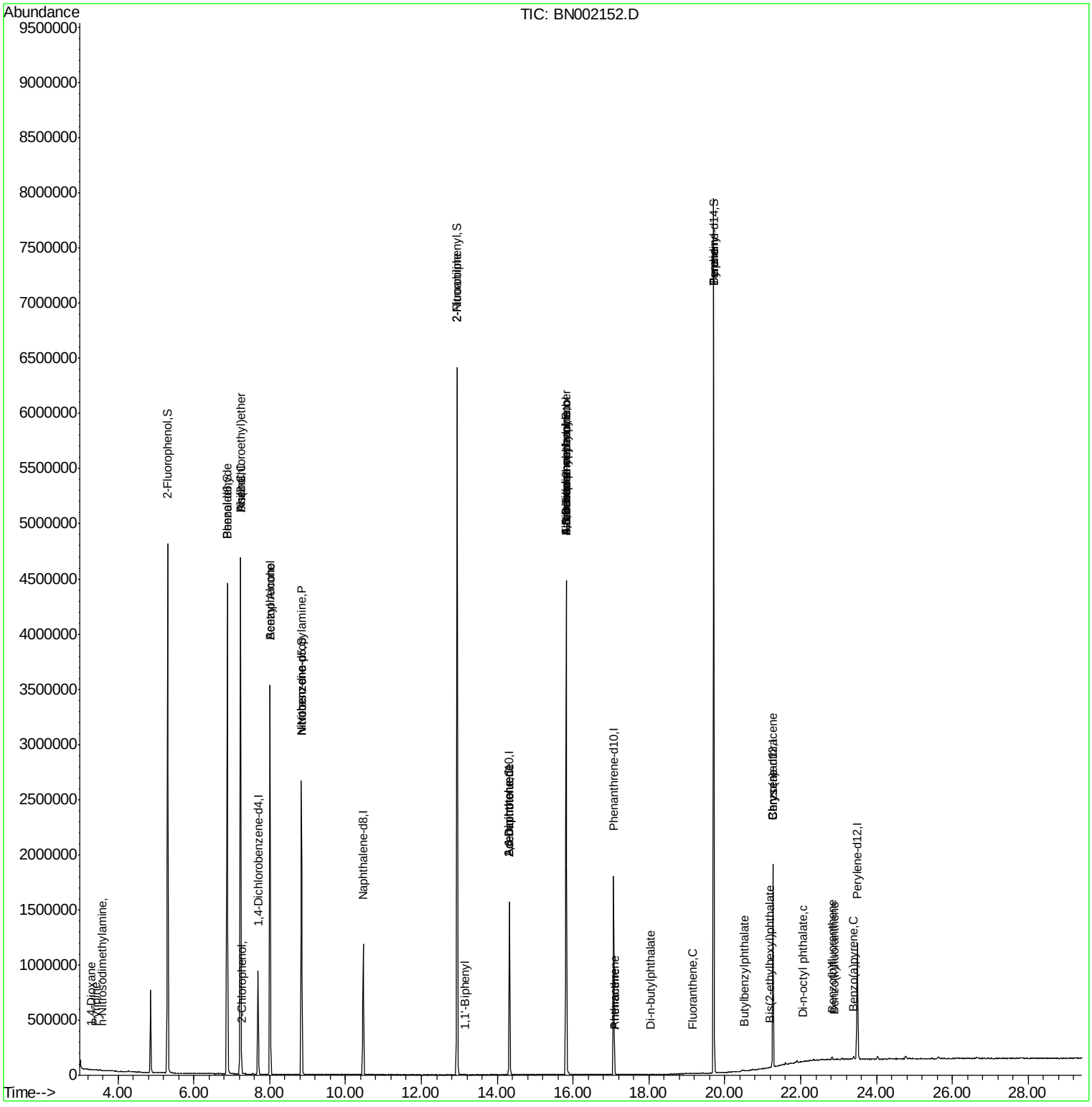
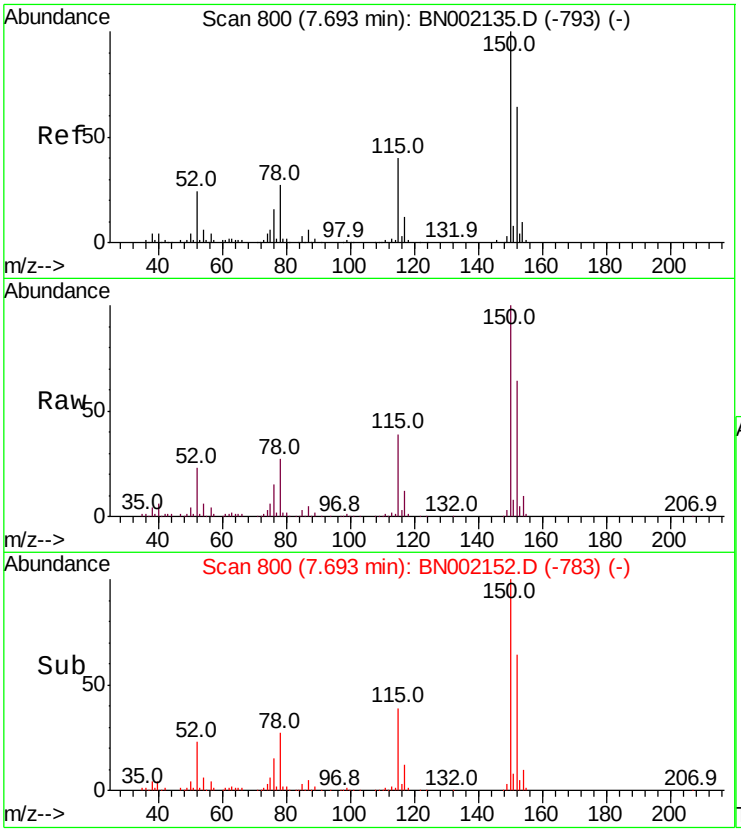


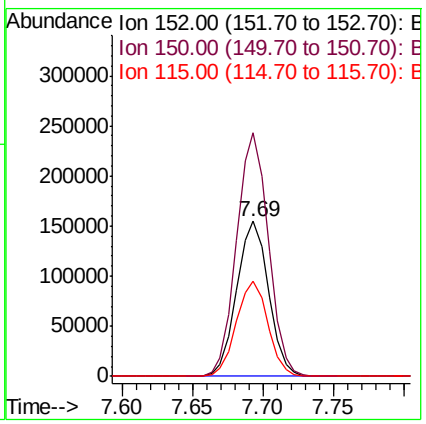


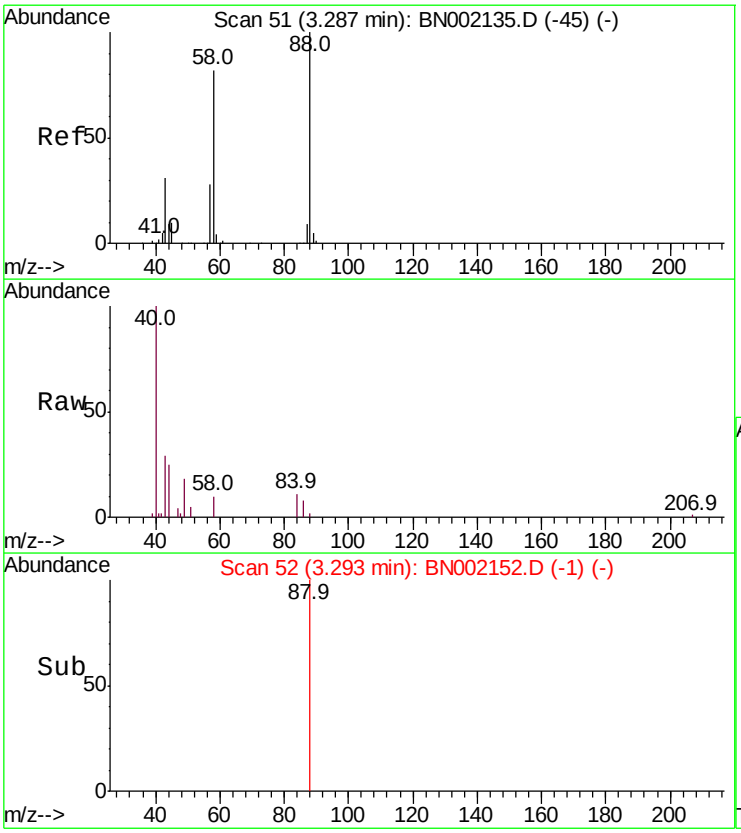
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 244612

Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	61.1	53.0	79.4

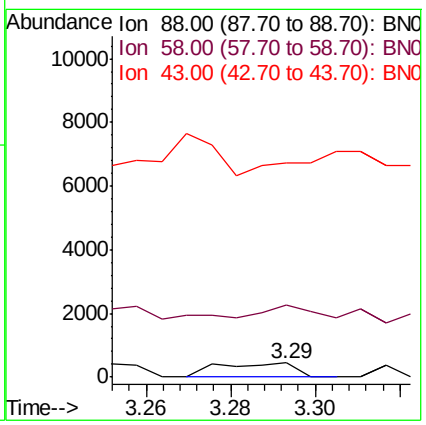


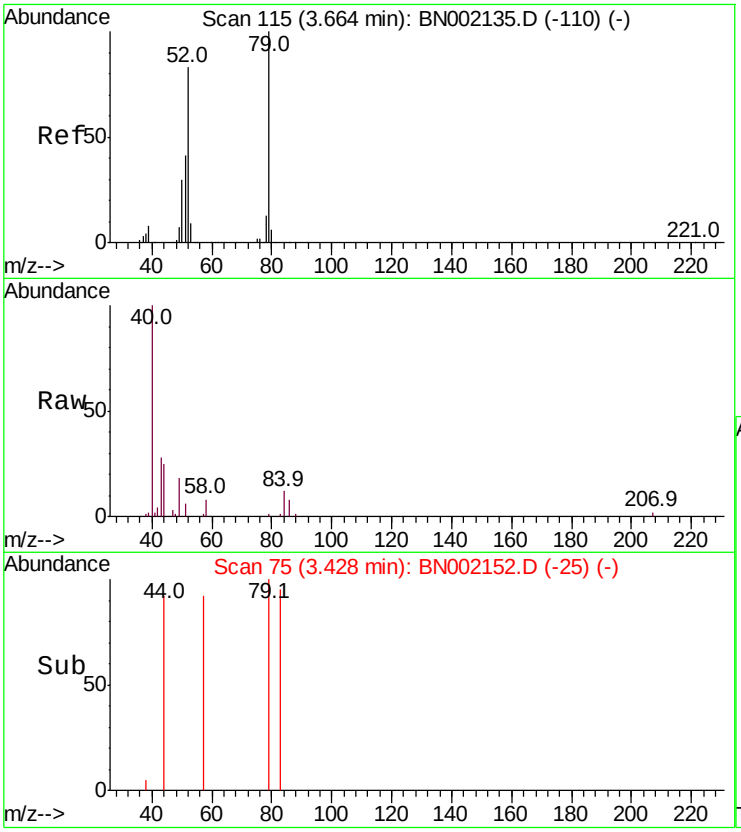


#2
1,4-Dioxane
Concen: 0.094 ng
RT: 3.29 min Scan# 52
Delta R.T. 0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 88 Resp: 537

Ion	Ratio	Lower	Upper
88	100		
58	129.4	52.0	78.0#
43	0.0	20.0	30.0#



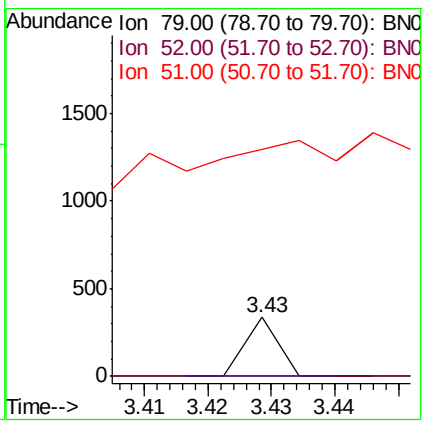


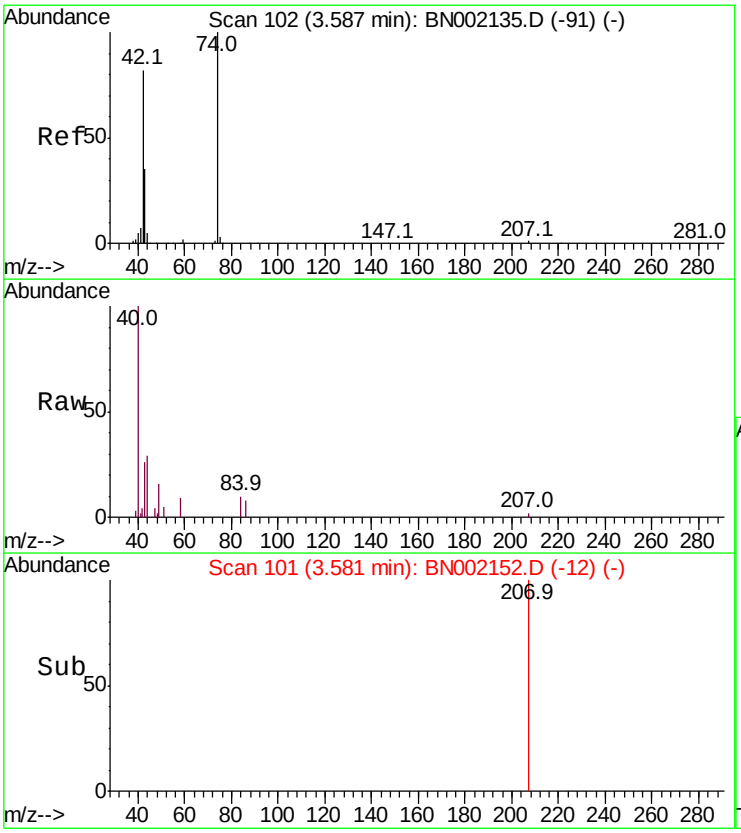
#3
Pyridine
Concen: 0.007 ng
RT: 3.43 min Scan# 75
Delta R.T. -0.24 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 79 Resp: 118

Ion	Ratio	Lower	Upper
79	100		
52	0.0	44.0	66.0#
51	387.2	24.0	36.0#

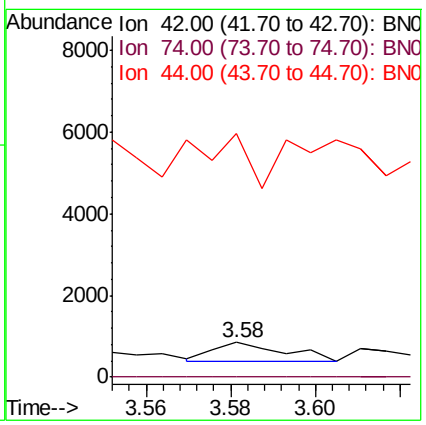


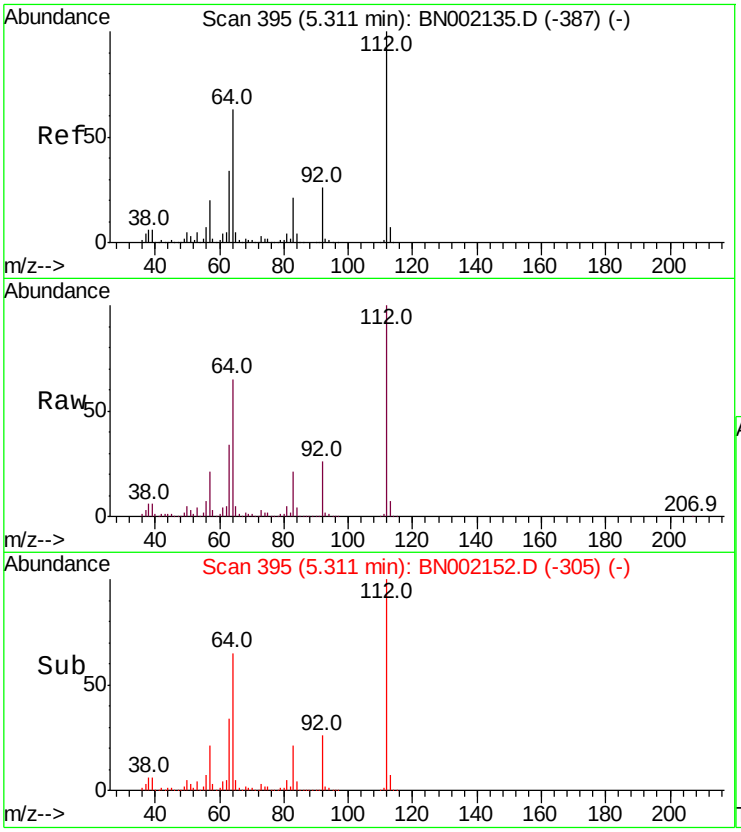


#4
n-Nitrosodimethylamine
Concen: 0.076 ng
RT: 3.58 min Scan# 101
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 42 Resp: 539

Ion	Ratio	Lower	Upper
42	100		
74	0.0	128.0	192.0#
44	706.6	12.0	18.0#



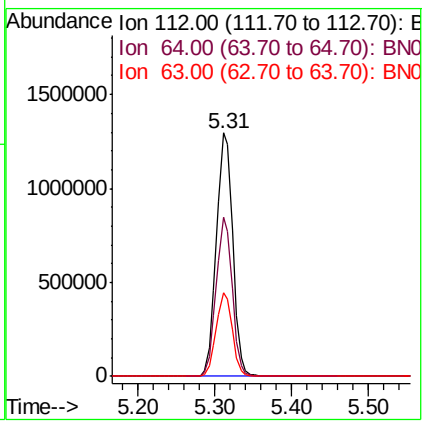


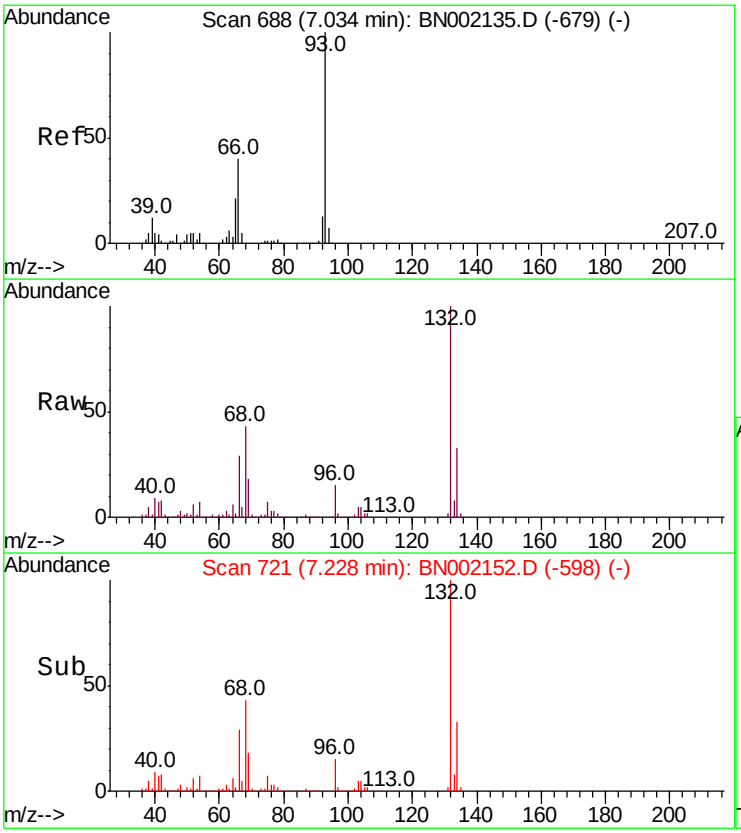
#5
2-Fluorophenol
Concen: 124.899 ng
RT: 5.31 min Scan# 395
Delta R.T. 0.00 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 1897709

Ion	Ratio	Lower	Upper
112	100		
64	65.2	56.3	84.5
63	34.4	30.1	45.1

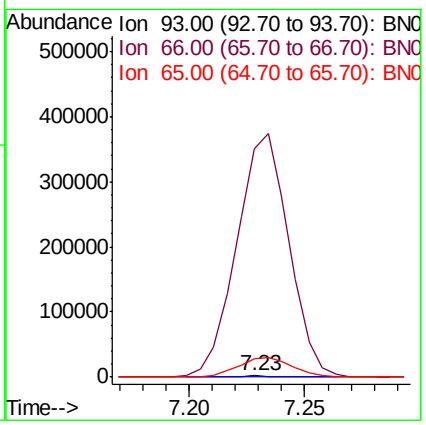


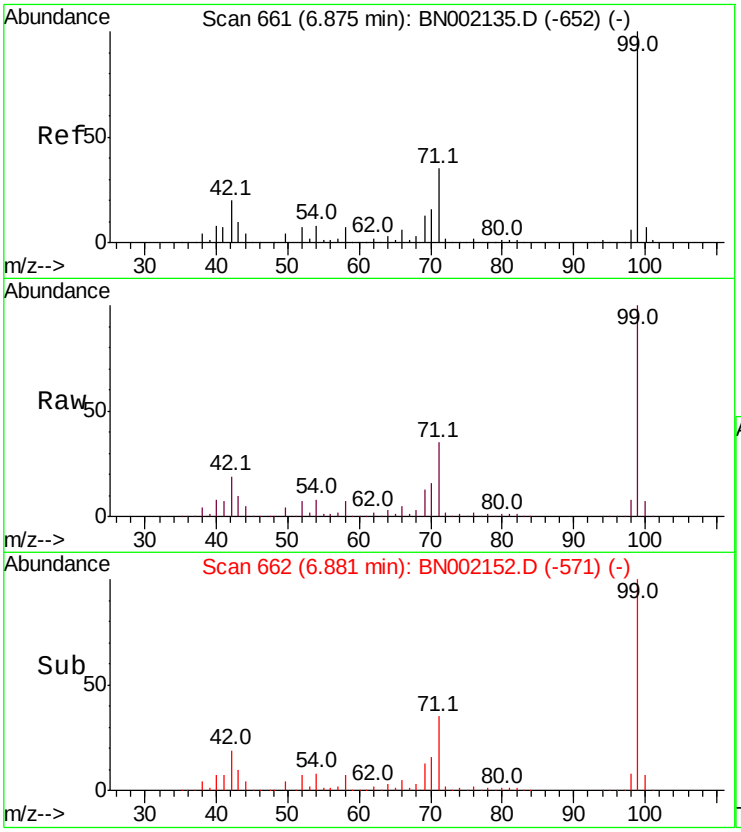


#6
Aniline
Concen: 0.109 ng
RT: 7.23 min Scan# 721
Delta R.T. 0.19 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 93 Resp: 2834

Ion	Ratio	Lower	Upper
93	100		
66	19513.9	33.7	50.5#
65	1584.4	16.1	24.1#



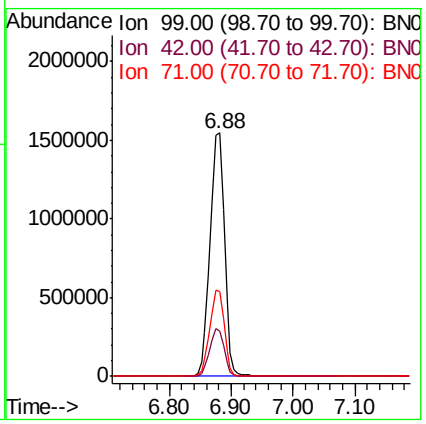


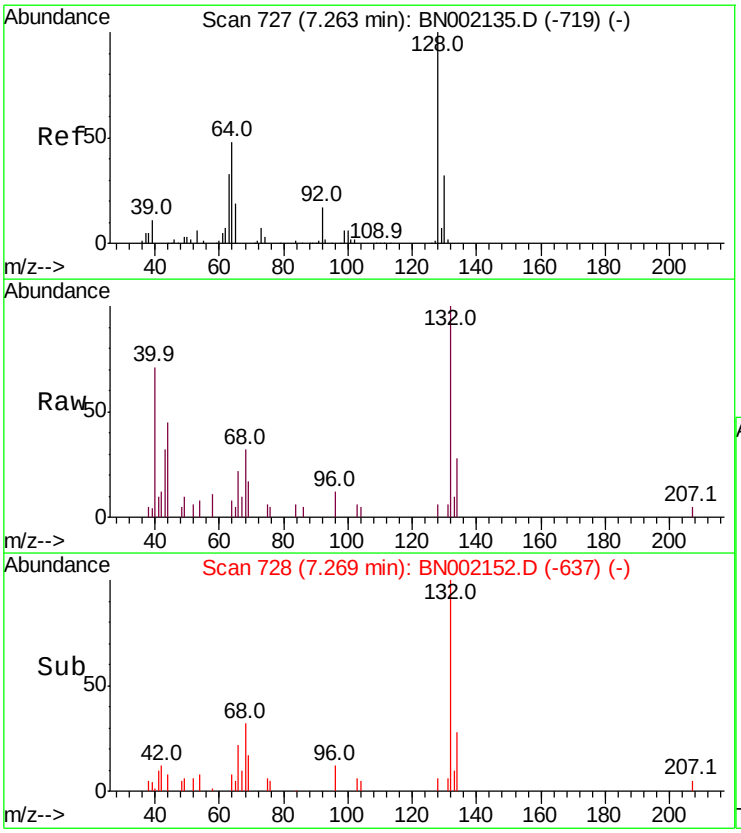
#7
Phenol-d6
Concen: 116.210 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 2477822

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	35.0	26.1	39.1

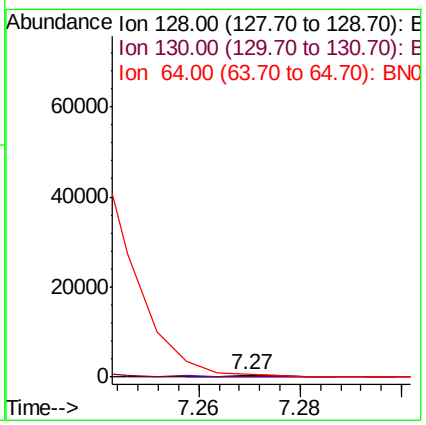


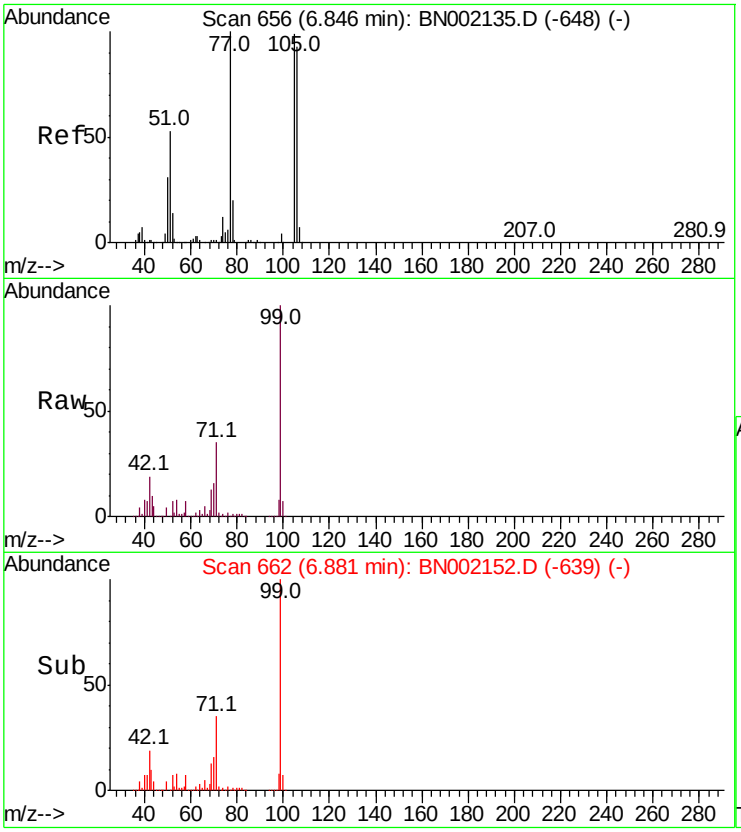


#8
2-Chlorophenol
Concen: 0.016 ng
RT: 7.27 min Scan# 728
Delta R.T. 0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:128 Resp: 281

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	129.7	37.7	77.7#



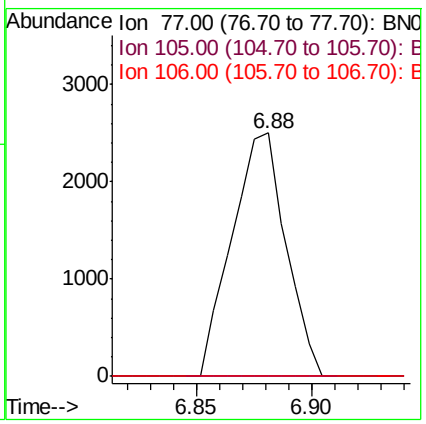


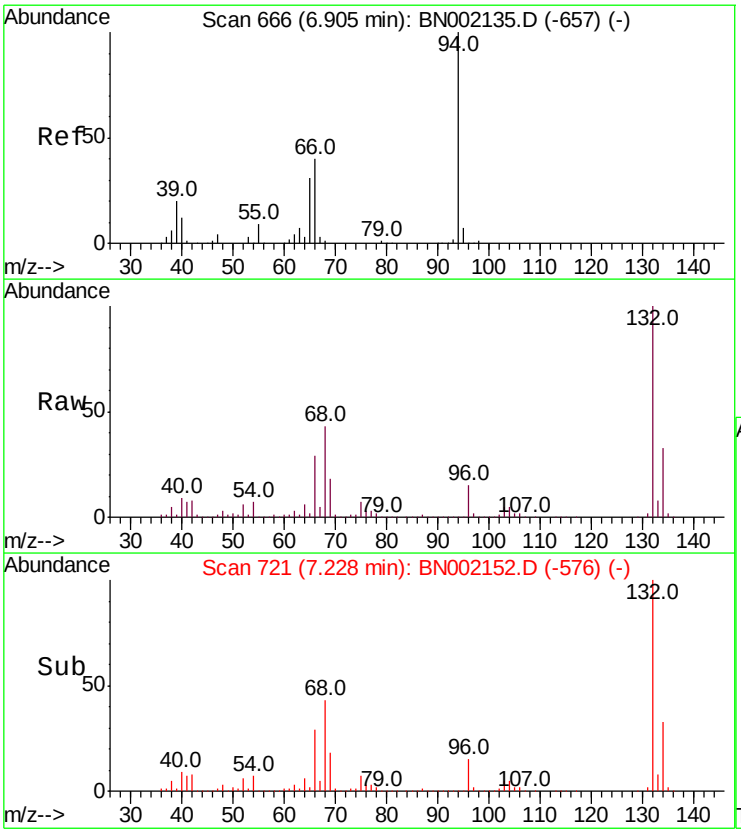
#9
Benzaldehyde
Concen: 0.310 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.04 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 4069

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

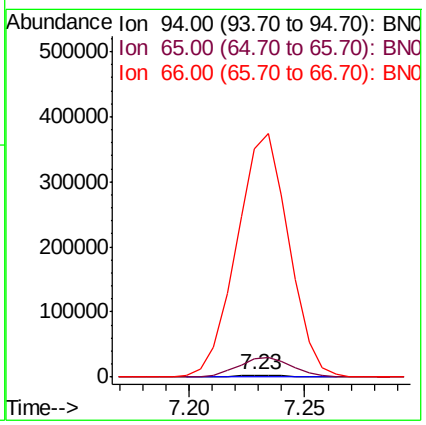


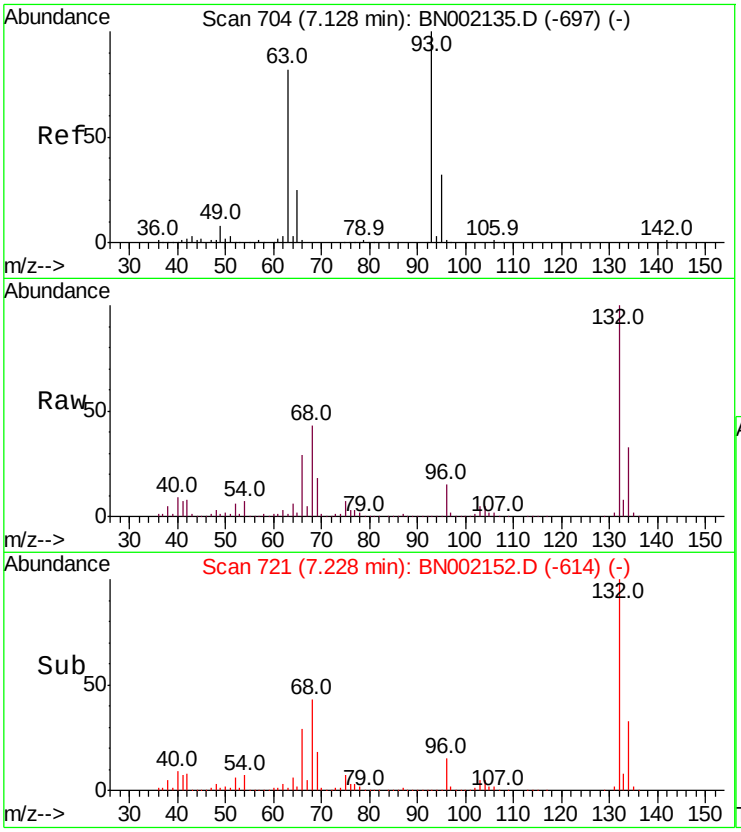


#10
Phenol
Concen: 0.192 ng
RT: 7.23 min Scan# 721
Delta R.T. 0.32 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 94 Resp: 4203

Ion	Ratio	Lower	Upper
94	100		
65	1015.9	11.9	51.9#
66	12511.8	22.2	62.2#



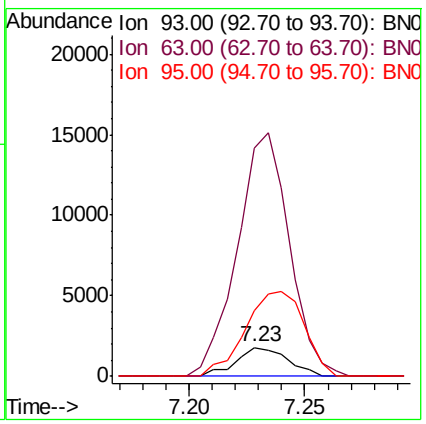


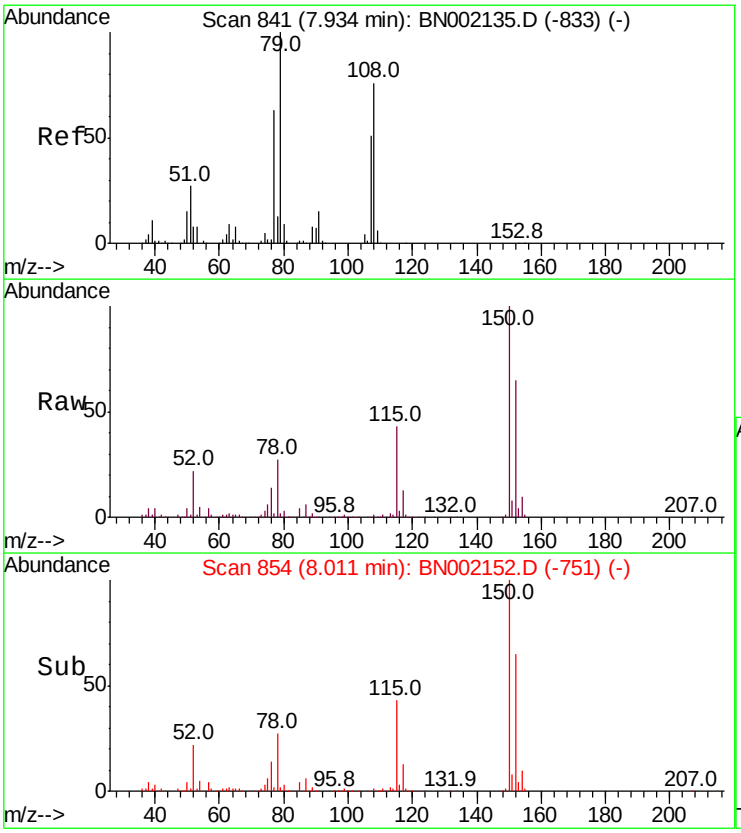
#11
bis(2-Chloroethyl)ether
Concen: 0.159 ng
RT: 7.23 min Scan# 721
Delta R.T. 0.10 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 2834

Ion	Ratio	Lower	Upper
93	100		
63	790.5	67.1	107.1#
95	225.6	11.5	51.5#

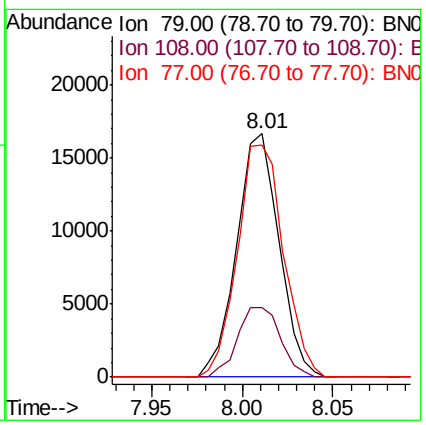


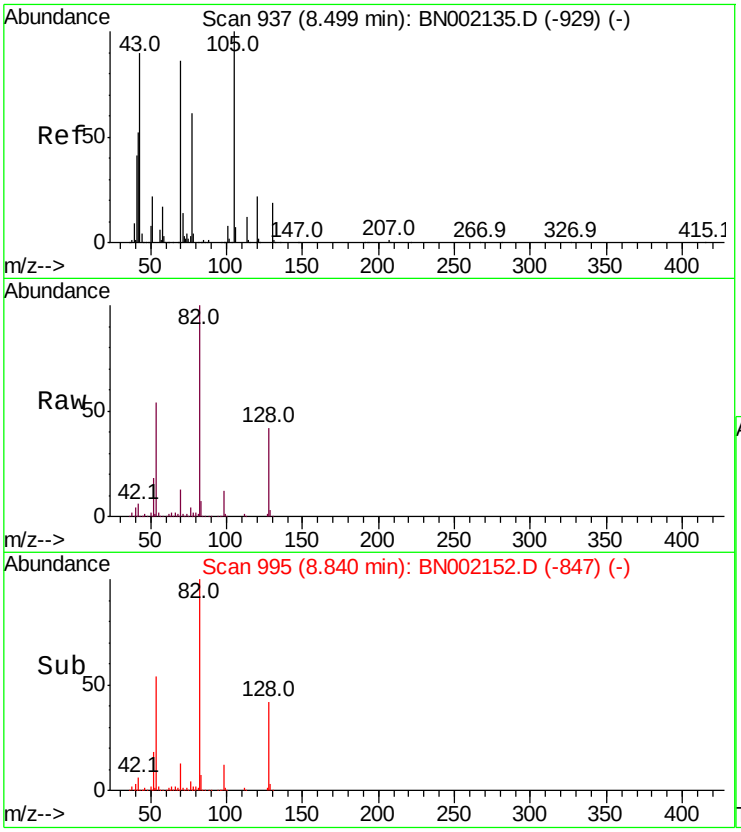


#15
Benzyl Alcohol
Concen: 1.689 ng
RT: 8.01 min Scan# 854
Delta R.T. 0.08 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 79 Resp: 27175

Ion	Ratio	Lower	Upper
79	100		
108	28.8	57.2	85.8#
77	95.2	46.1	69.1#



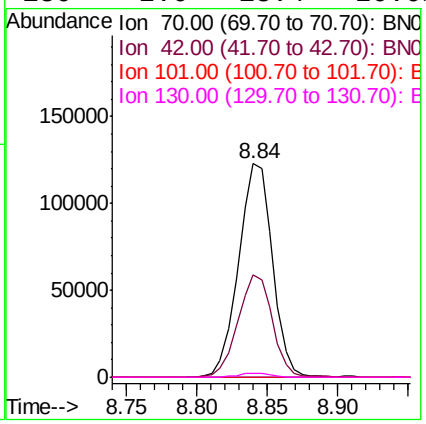


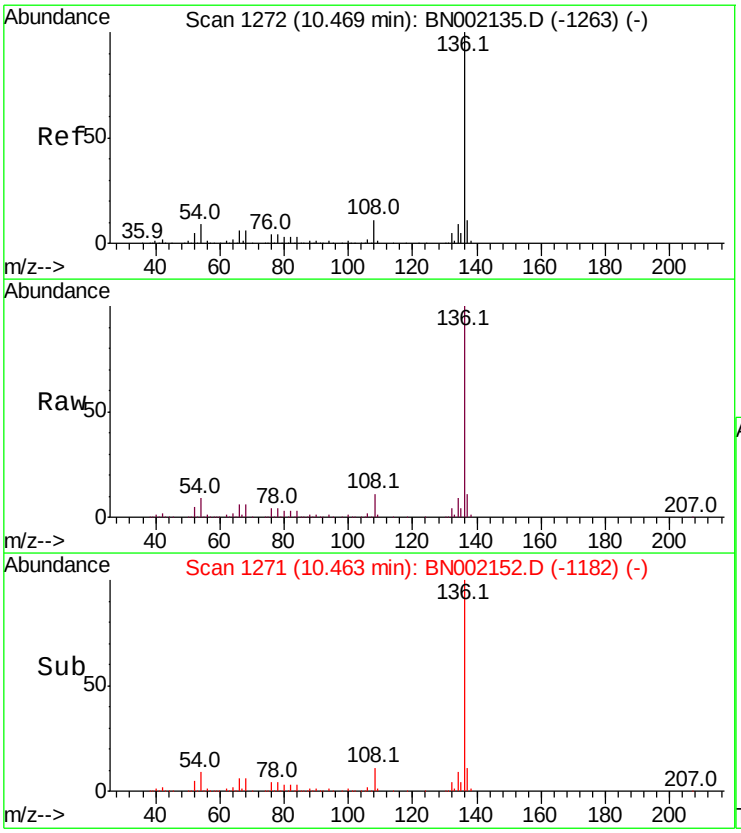
#19
n-Nitroso-di-n-propylamine
Concen: 13.335 ng
RT: 8.84 min Scan# 995
Delta R.T. 0.34 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 206232

Ion	Ratio	Lower	Upper
70	100		
42	47.8	49.1	73.7#
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#

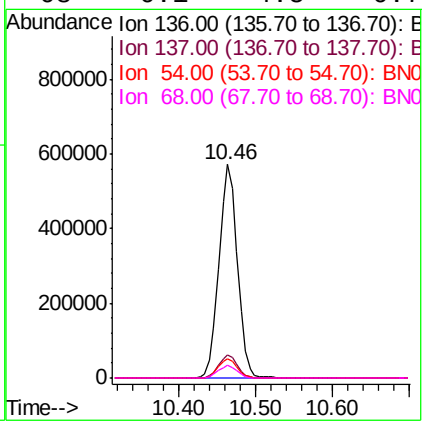


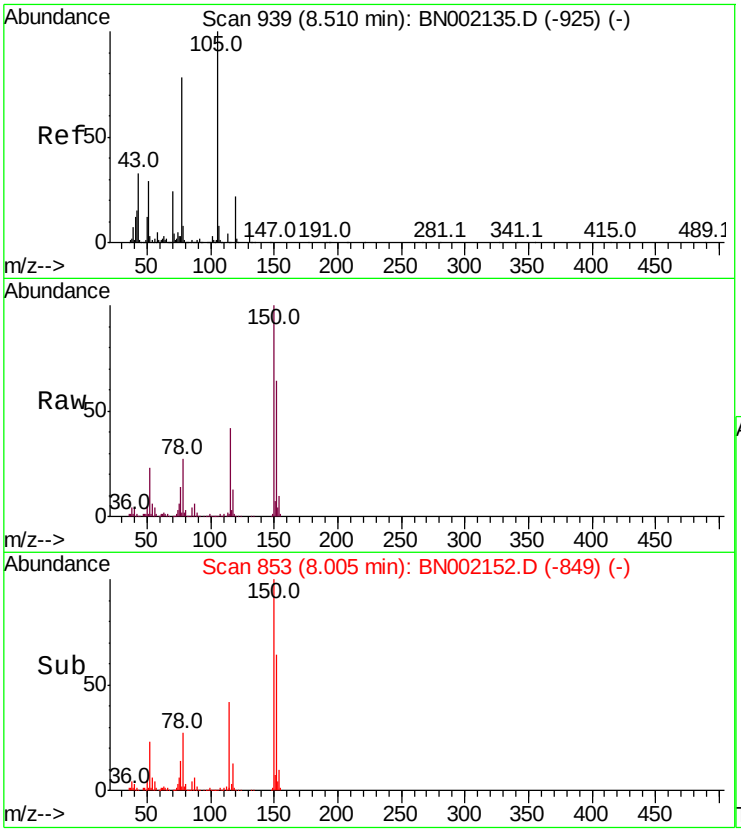


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:136 Resp: 948005

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.3	10.3	15.5#
68	6.1	4.5	6.7



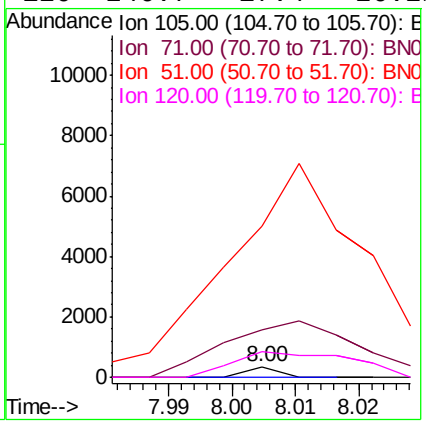


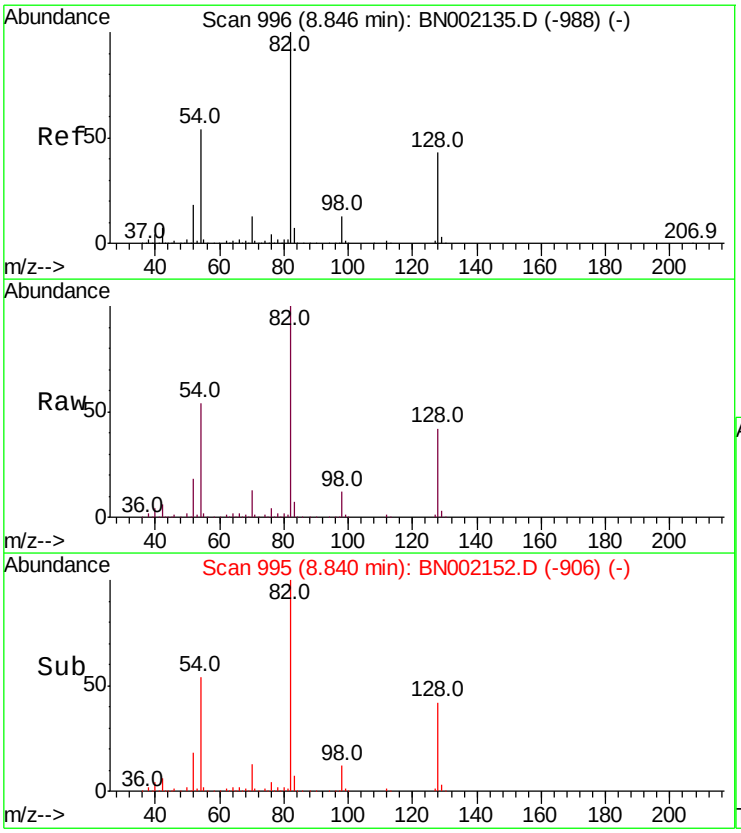
#22
Acetophenone
Concen: 0.005 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.51 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:105 Resp: 124

Ion	Ratio	Lower	Upper
105	100		
71	451.0	3.0	4.4#
51	1426.5	26.1	39.1#
120	246.7	17.4	26.2#

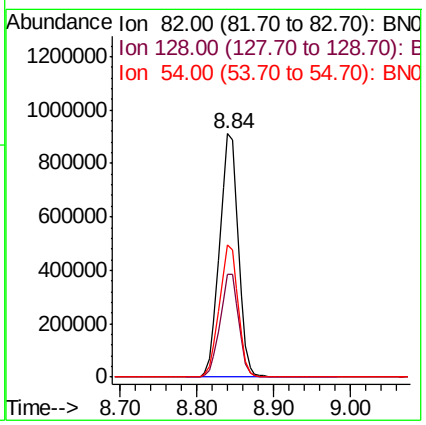


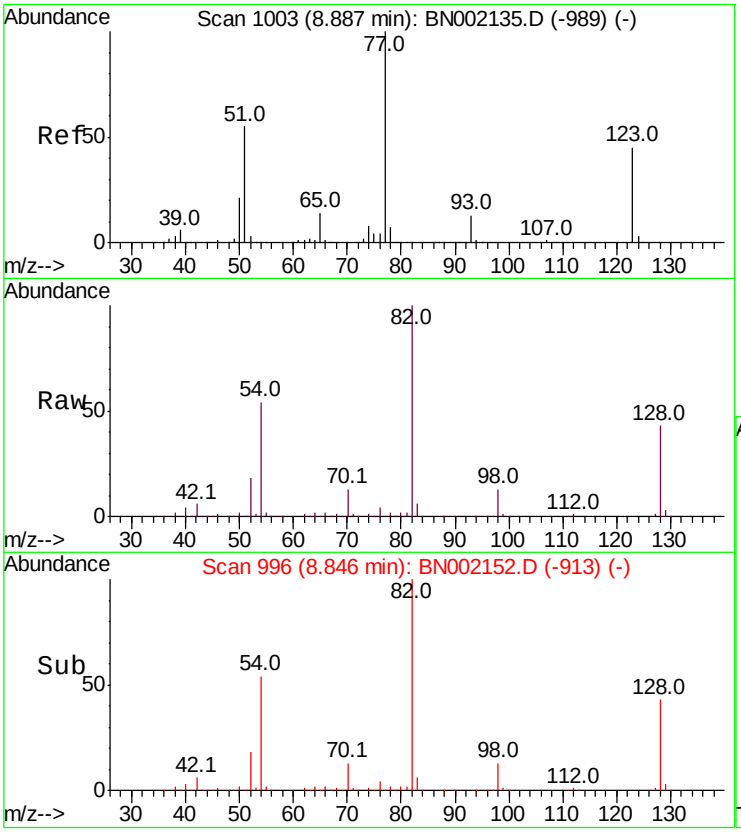


#23
Nitrobenzene-d5
Concen: 83.357 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 82 Resp: 1540920

Ion	Ratio	Lower	Upper
82	100		
128	42.4	29.7	44.5
54	54.3	43.1	64.7



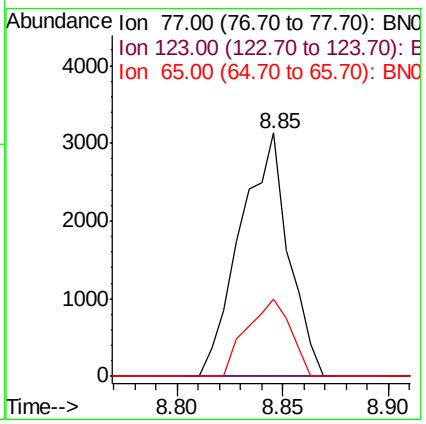


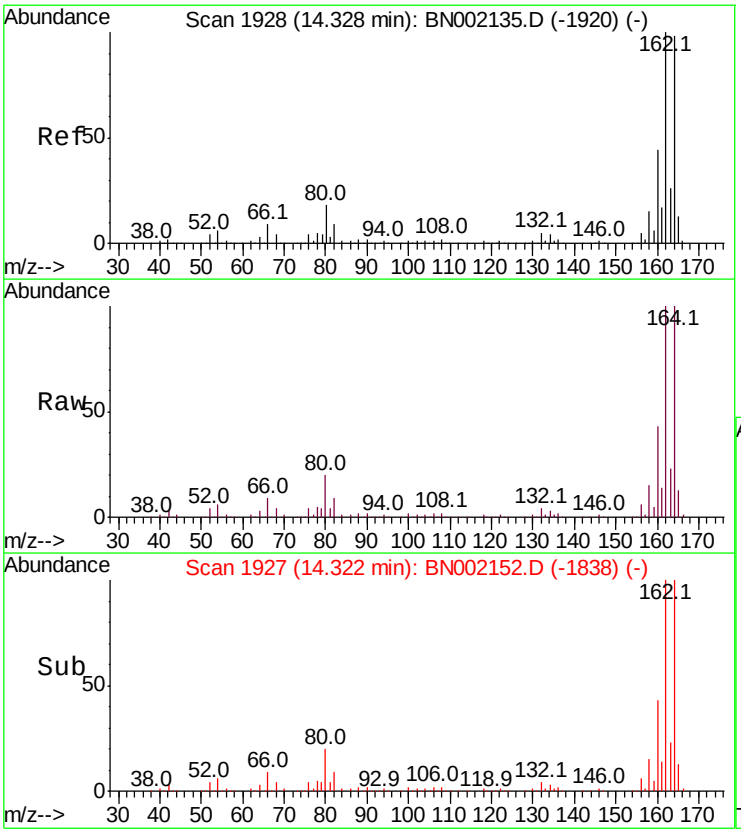
#24
Nitrobenzene
Concen: 0.260 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.04 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 4978

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	31.8	13.0	19.6#

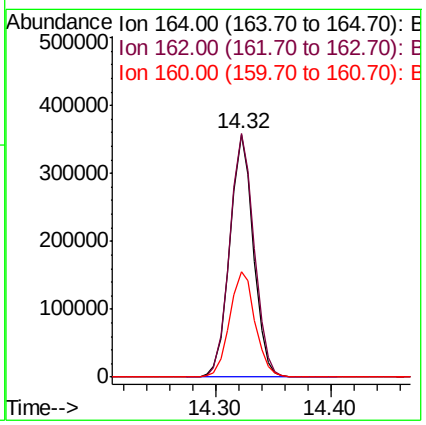


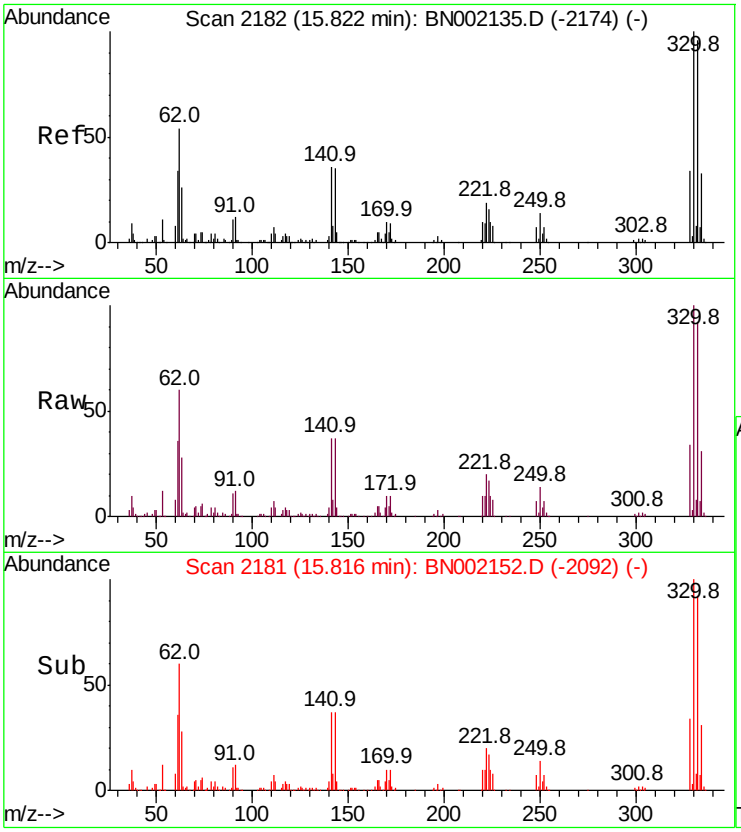


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:164 Resp: 506128

Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	43.3	35.4	53.0



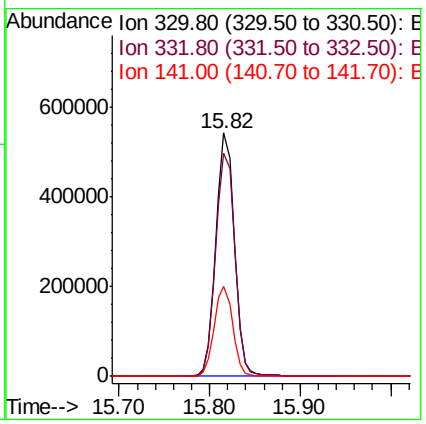


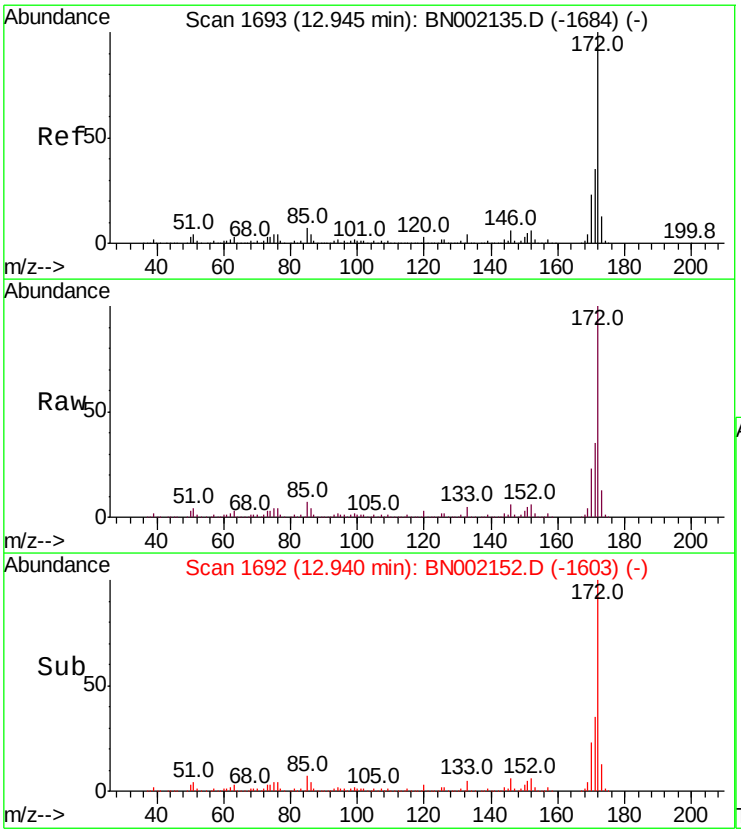
#41
2,4,6-Tribromophenol
Concen: 116.905 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 768332

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	37.1	25.2	37.8

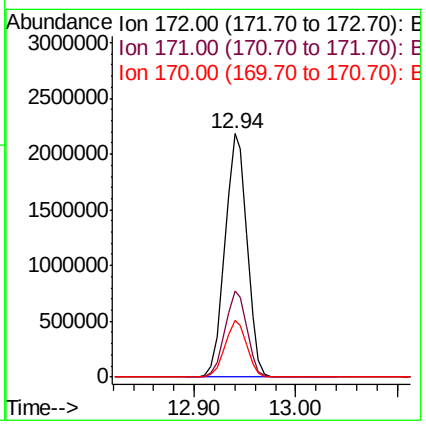


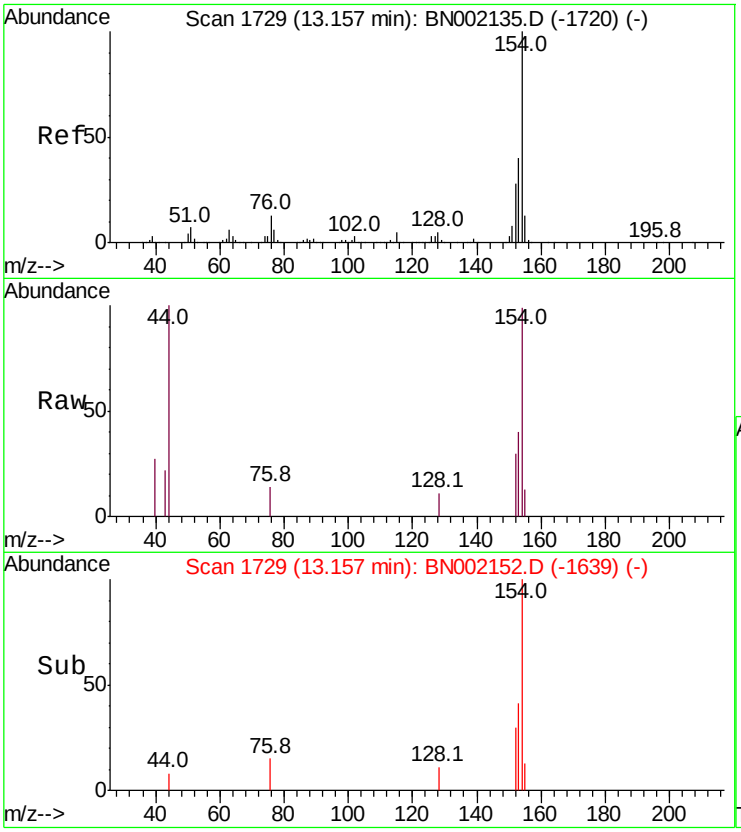


#44
2-Fluorobiphenyl
Concen: 84.265 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:172 Resp: 3274356

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.4	19.5	29.3



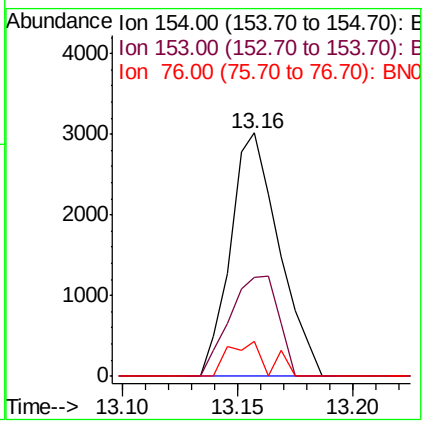


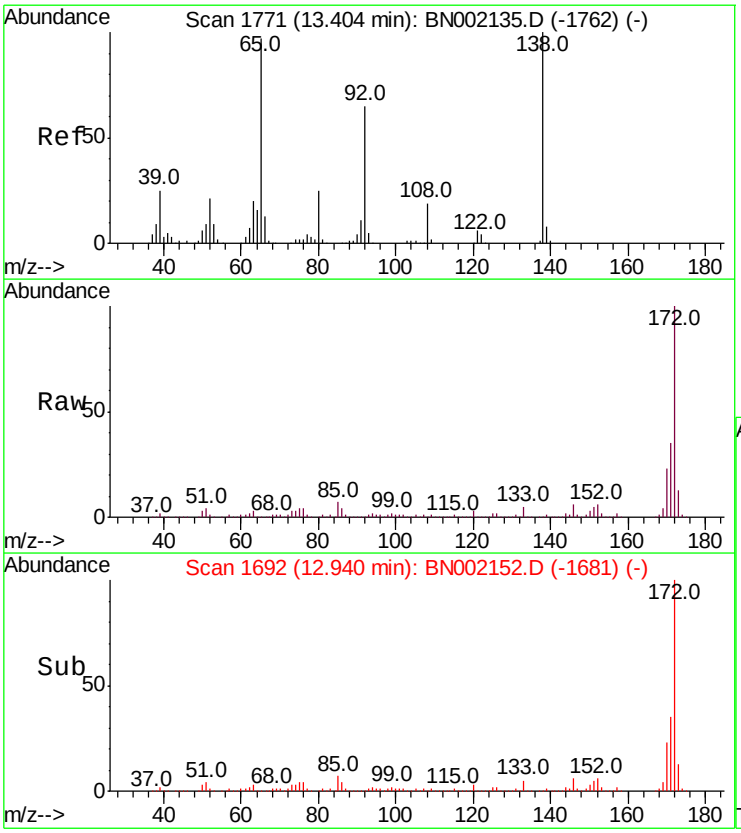
#45
1,1'-Biphenyl
Concen: 0.099 ng
RT: 13.16 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 4415

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	14.6	0.0	31.9

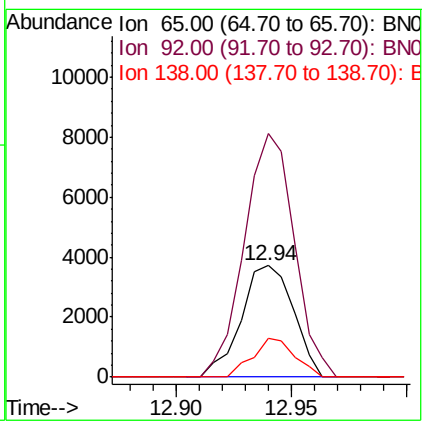


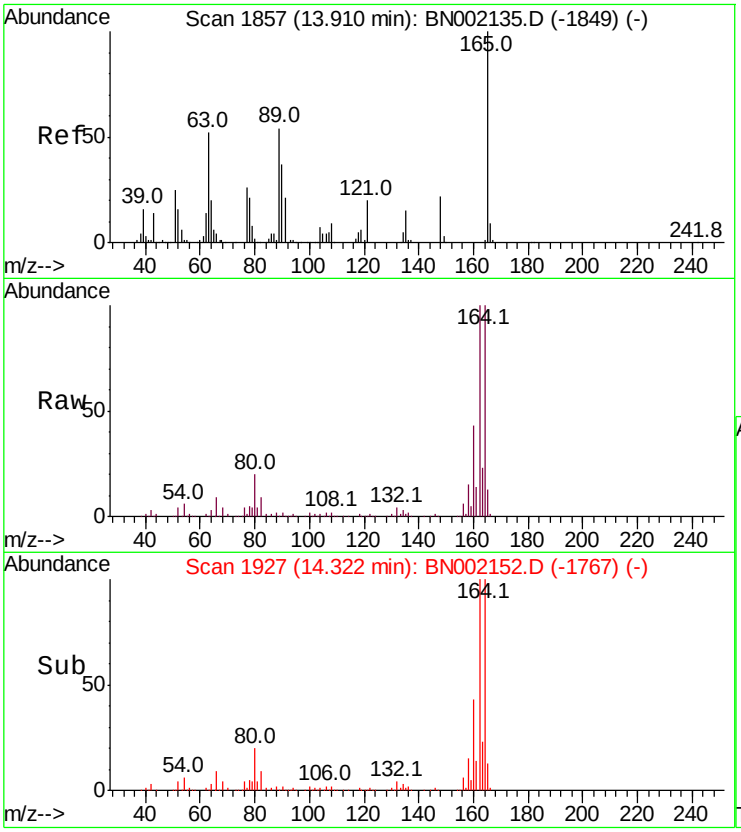


#47
2-Nitroaniline
Concen: 0.531 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.46 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 65 Resp: 5869

Ion	Ratio	Lower	Upper
65	100		
92	218.4	54.6	82.0#
138	35.3	72.9	109.3#



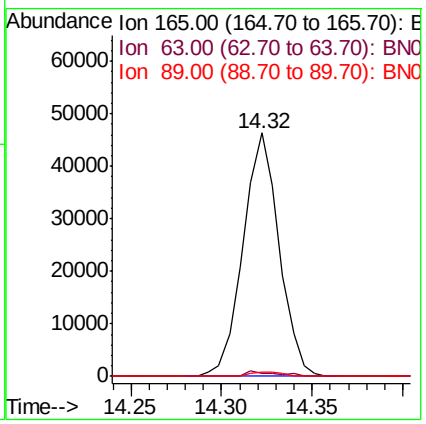


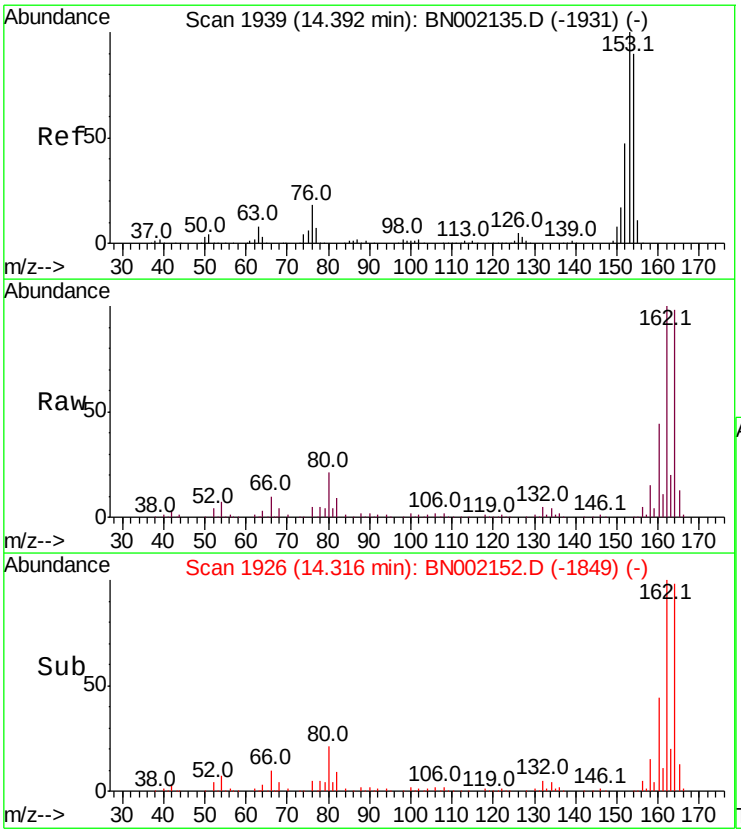
#50
2,6-Dinitrotoluene
Concen: 6.855 ng
RT: 14.32 min Scan# 1927
Delta R.T. 0.41 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 64026

Ion	Ratio	Lower	Upper
165	100		
63	1.2	52.7	79.1#
89	1.5	49.2	73.8#

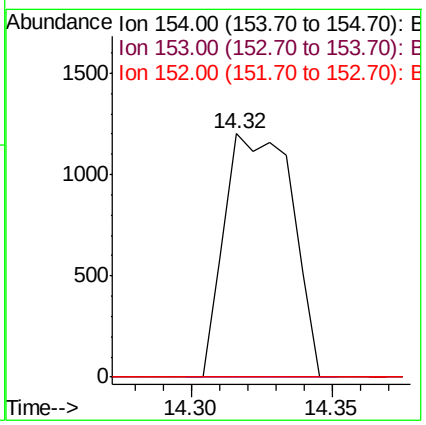


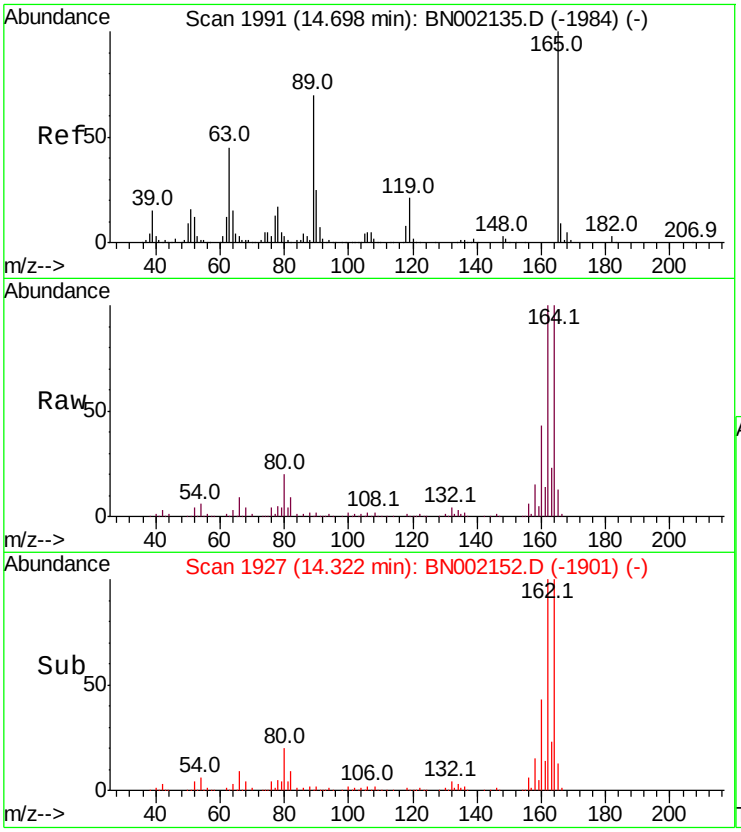


#51
Acenaphthene
Concen: 0.064 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.08 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:154 Resp: 2002

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.4	135.6#
152	0.0	41.6	62.4#



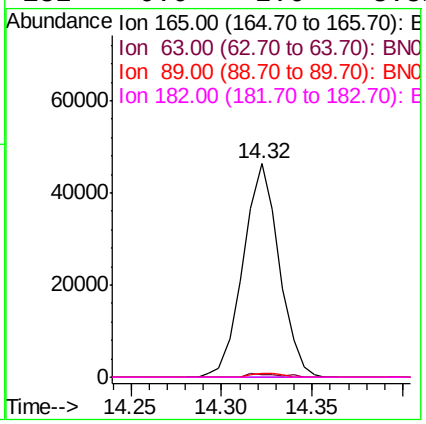


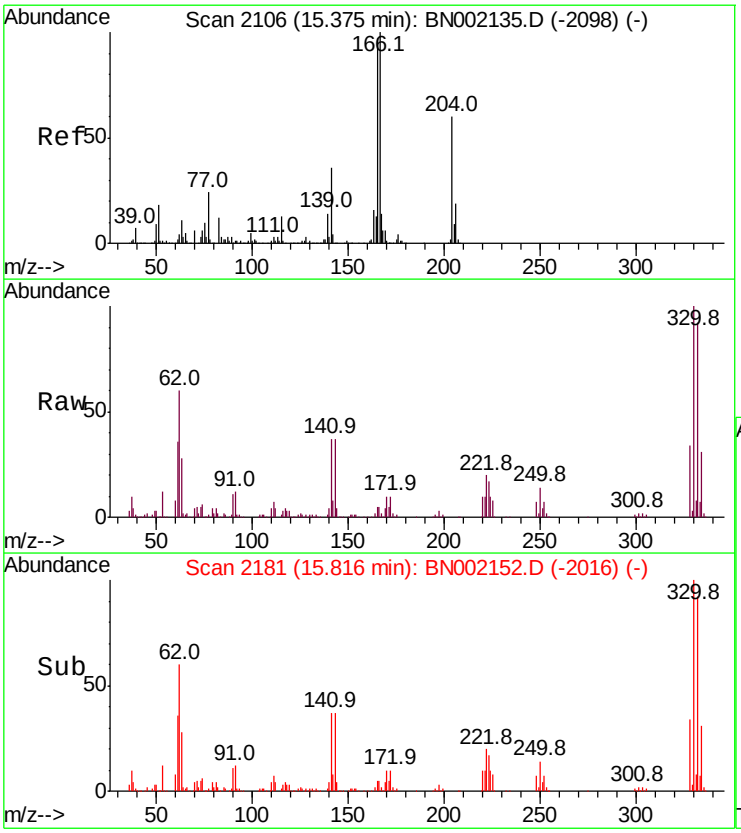
#56
2,4-Dinitrotoluene
Concen: 5.051 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.38 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 64026

Ion	Ratio	Lower	Upper
165	100		
63	1.2	42.0	63.0#
89	1.5	66.9	100.3#
182	0.0	2.6	3.8#

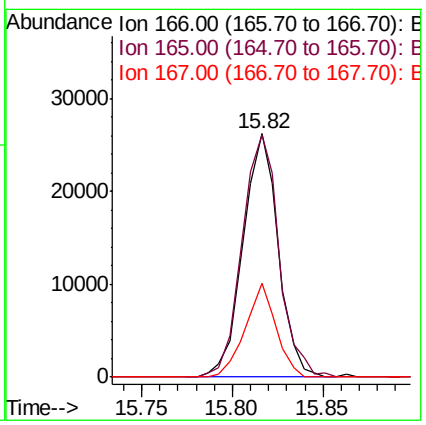


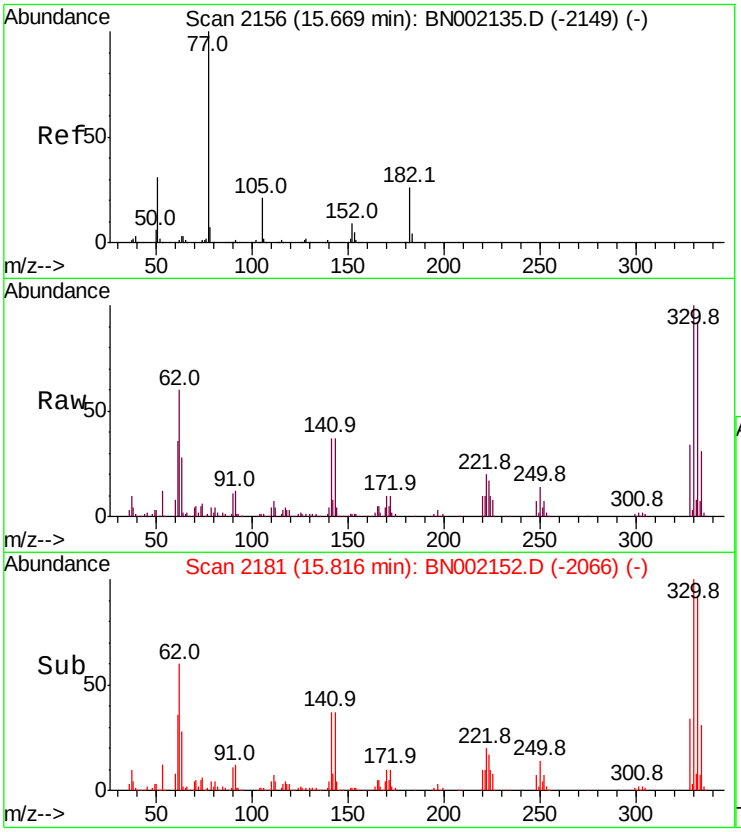


#57
Fluorene
Concen: 0.919 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.44 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:166 Resp: 35282

Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.6	121.0
167	38.4	10.4	15.6#



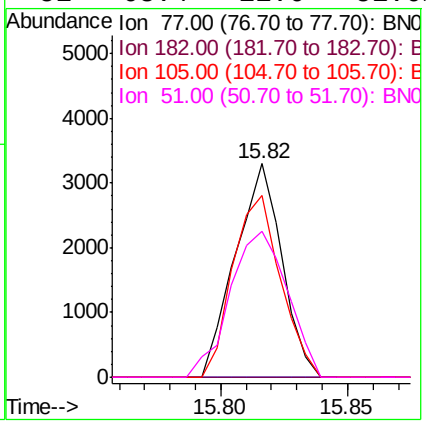


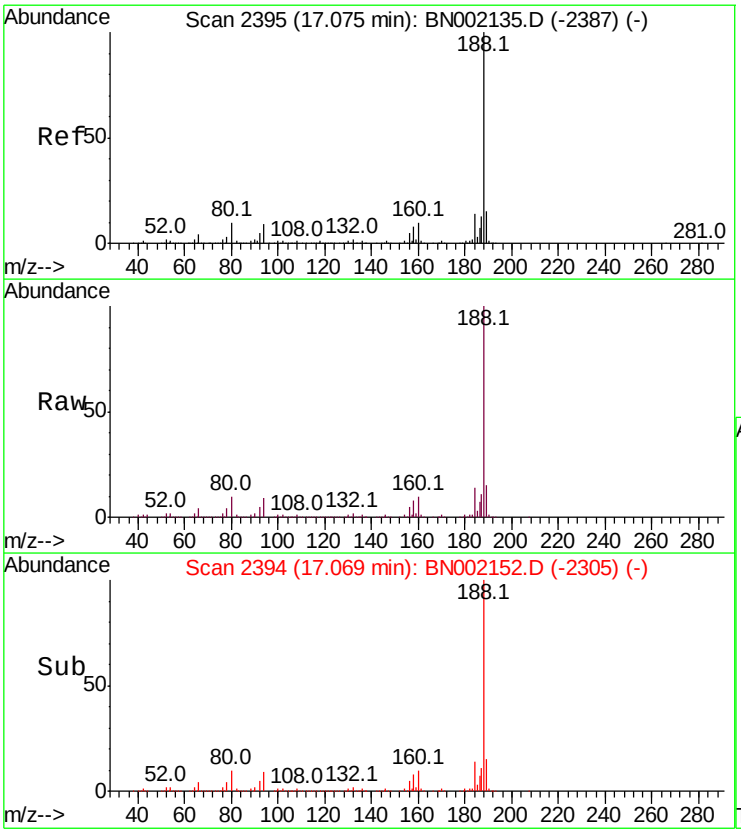
#62
Azobenzene
Concen: 0.103 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.15 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 4209

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	85.3	0.3	40.3#
51	68.4	11.6	51.6#

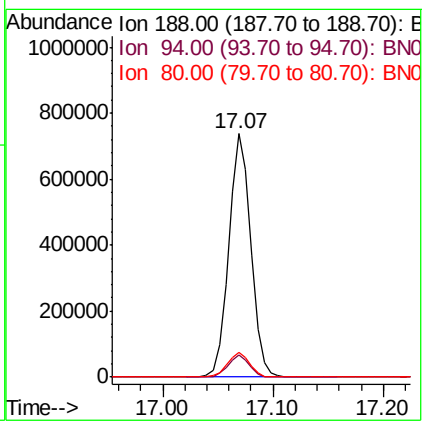


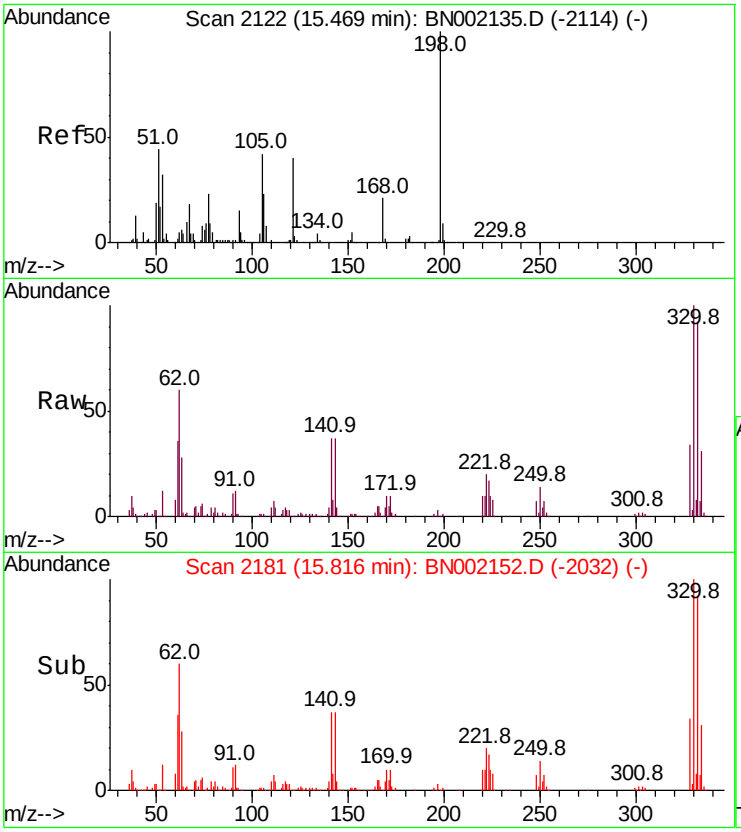


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:188 Resp: 1029715

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.9	10.3
80	10.2	7.7	11.5



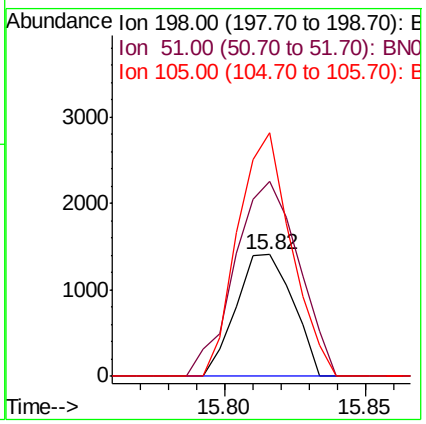


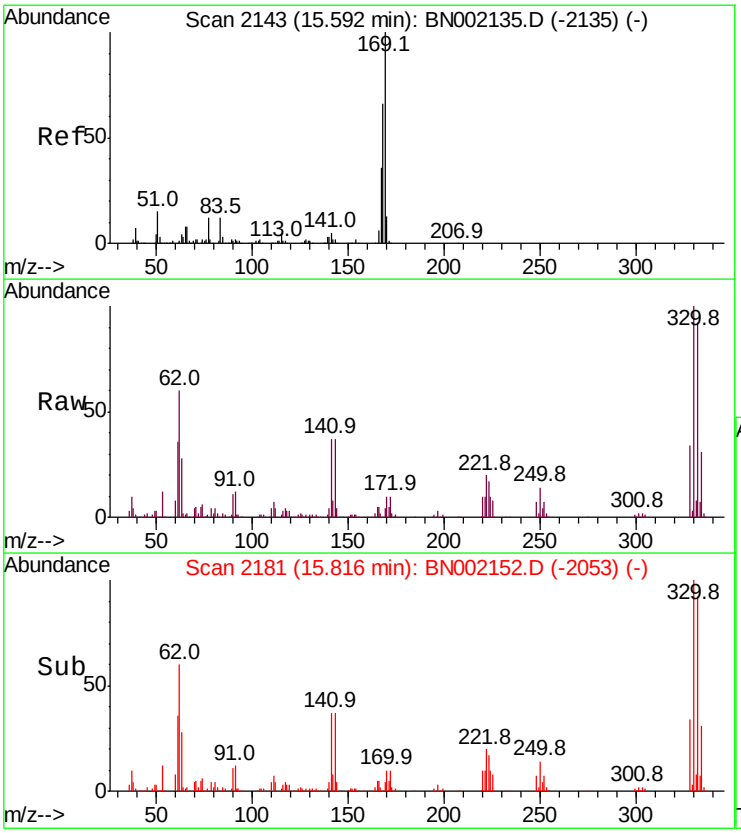
#64
4,6-Dinitro-2-methylphenol
Concen: 0.283 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.35 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 1968

Ion	Ratio	Lower	Upper
198	100		
51	160.5	30.6	70.6#
105	200.2	23.8	63.8#

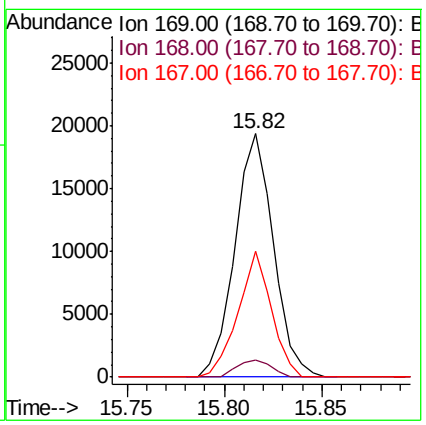


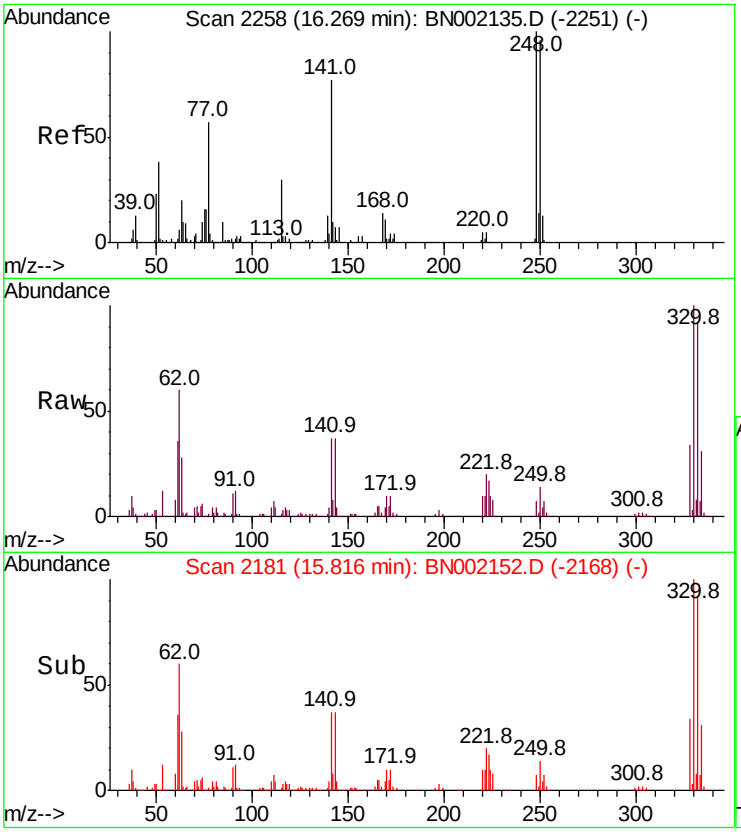


#65
n-Nitrosodiphenylamine
Concen: 0.776 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.22 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:169 Resp: 26511

Ion	Ratio	Lower	Upper
169	100		
168	6.8	55.7	83.5#
167	51.9	30.1	45.1#



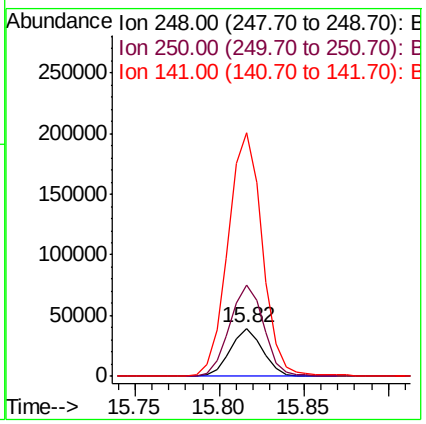


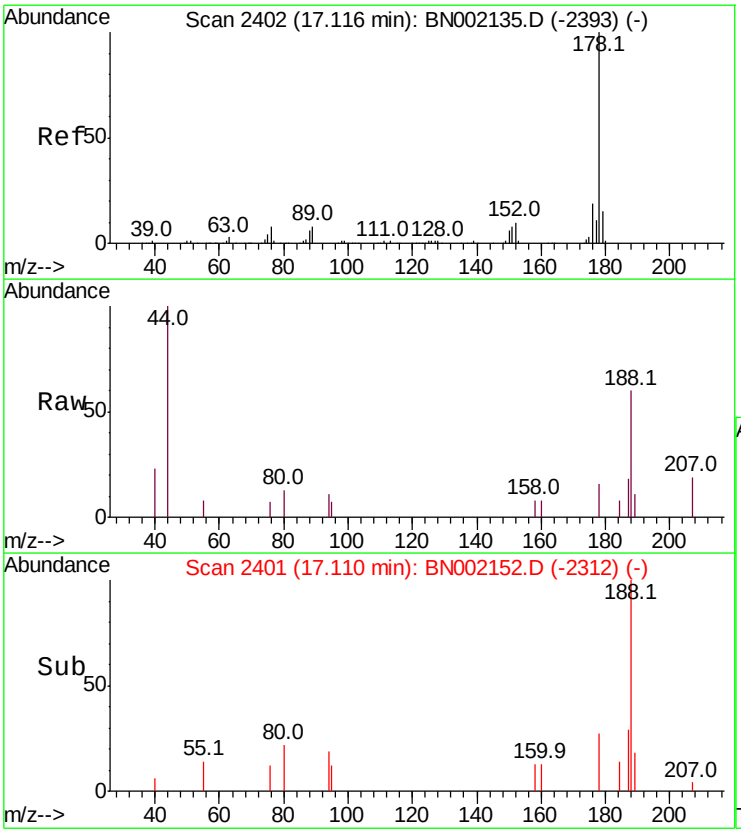
#66
4-Bromophenyl-phenylether
Concen: 4.427 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.45 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 53364

Ion	Ratio	Lower	Upper
248	100		
250	188.9	77.1	115.7#
141	507.0	50.8	76.2#

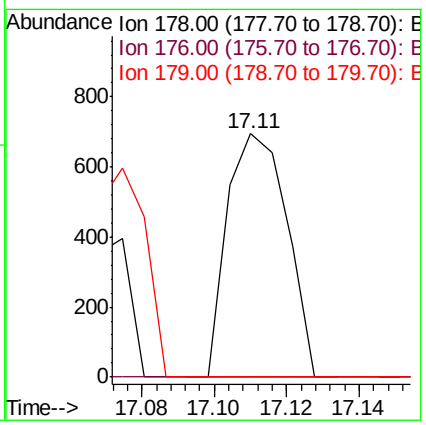


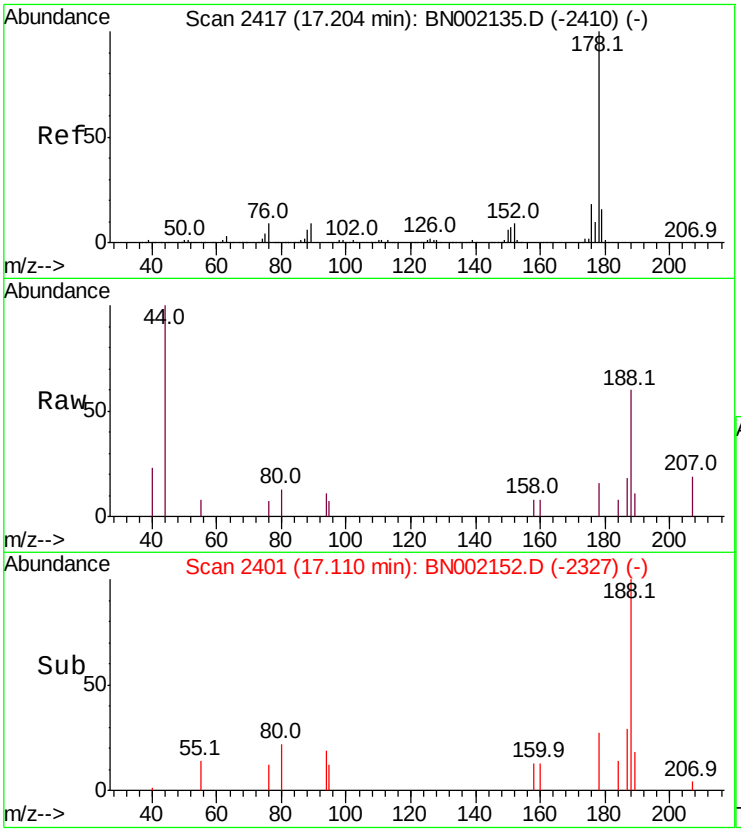


#70
Phenanthrene
Concen: 0.014 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:178 Resp: 796

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	0.0	12.5	18.7#



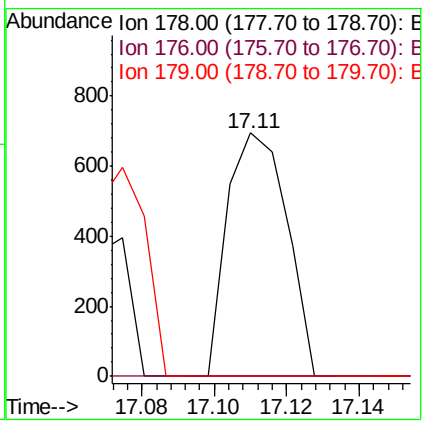


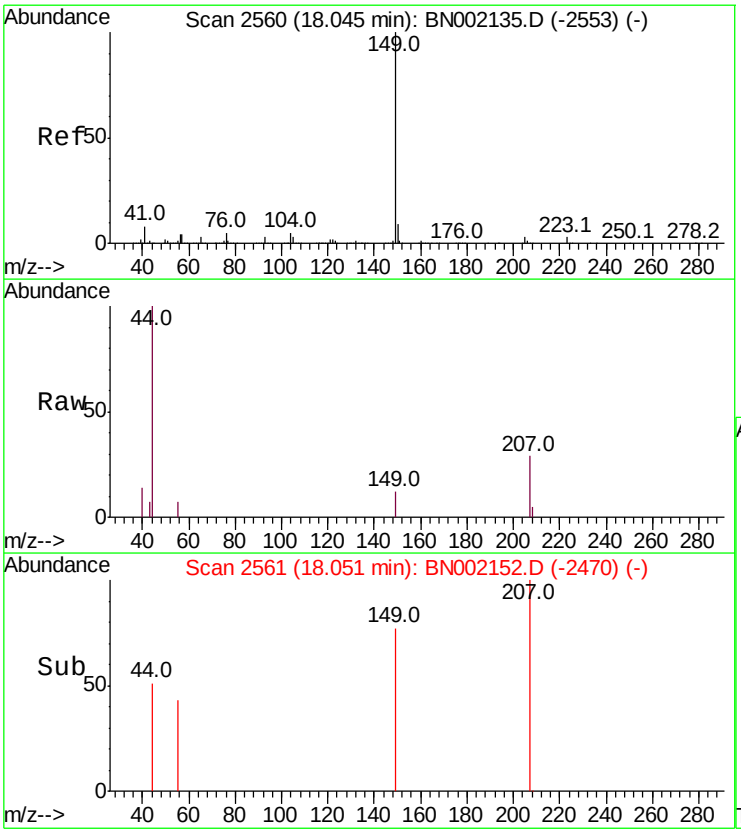
#71
Anthracene
Concen: 0.014 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.09 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 796

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#

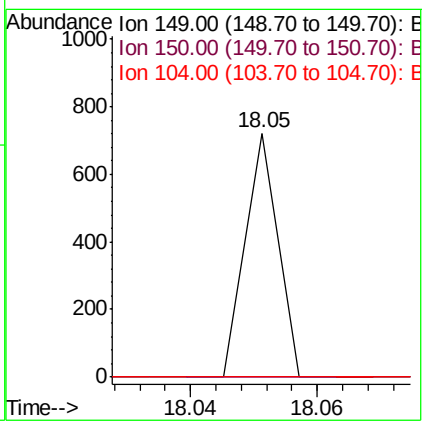


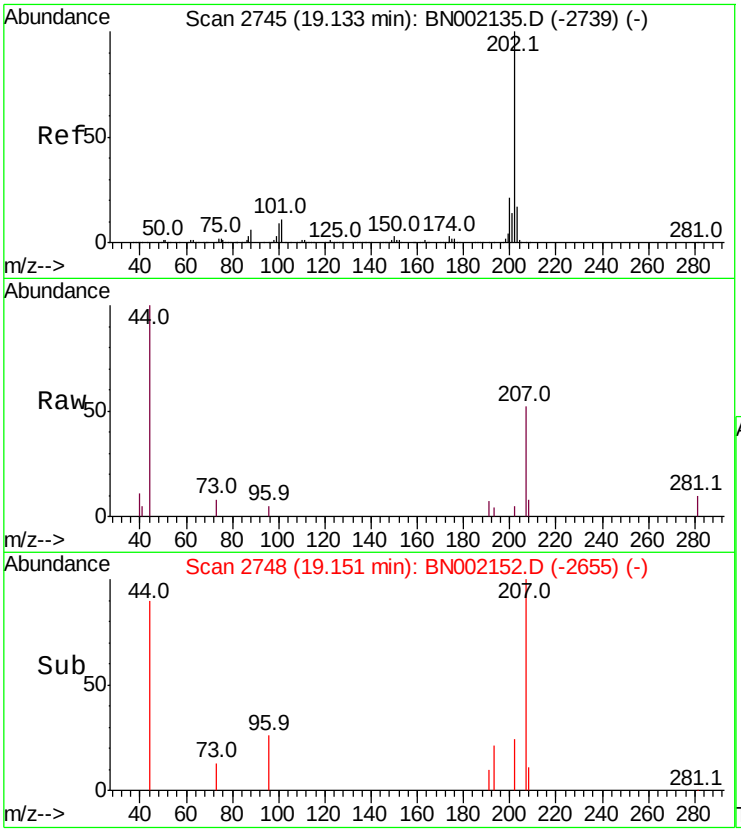


#73
Di-n-butylphthalate
Concen: 0.004 ng
RT: 18.05 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:149 Resp: 255

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



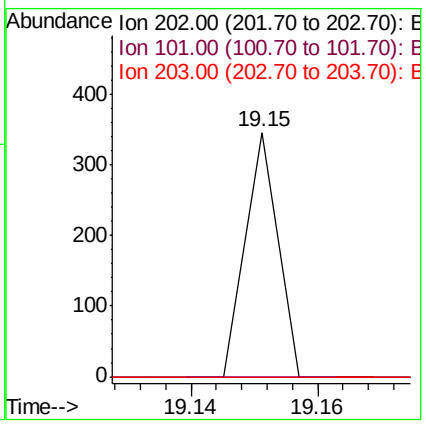


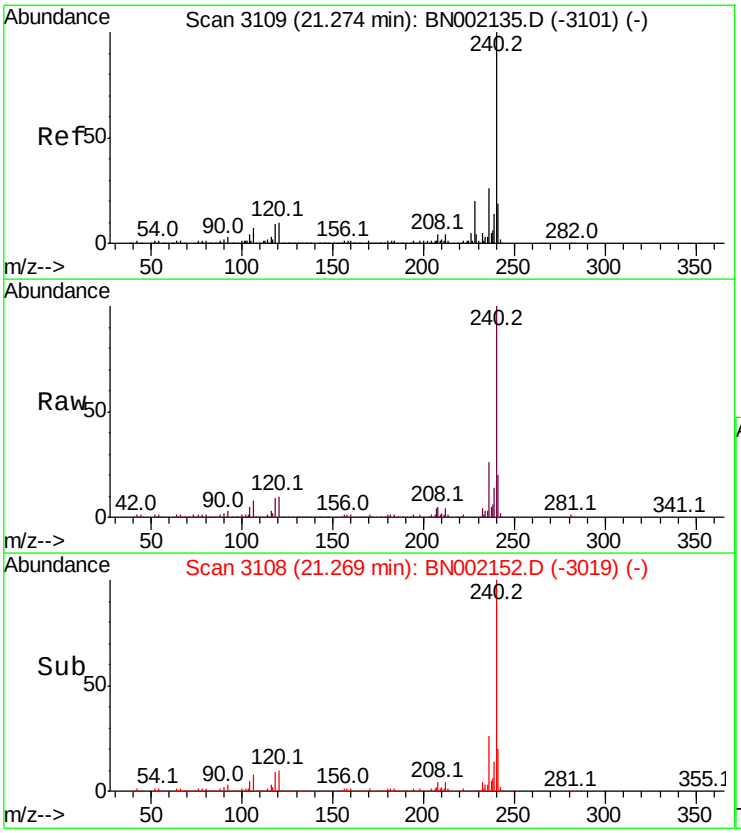
#74
Fluoranthene
Concen: 0.002 ng
RT: 19.15 min Scan# 2748
Delta R.T. 0.02 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 122

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

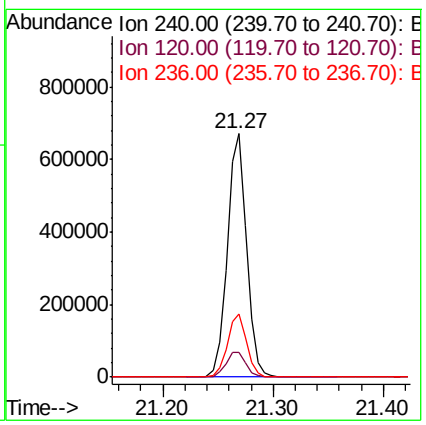


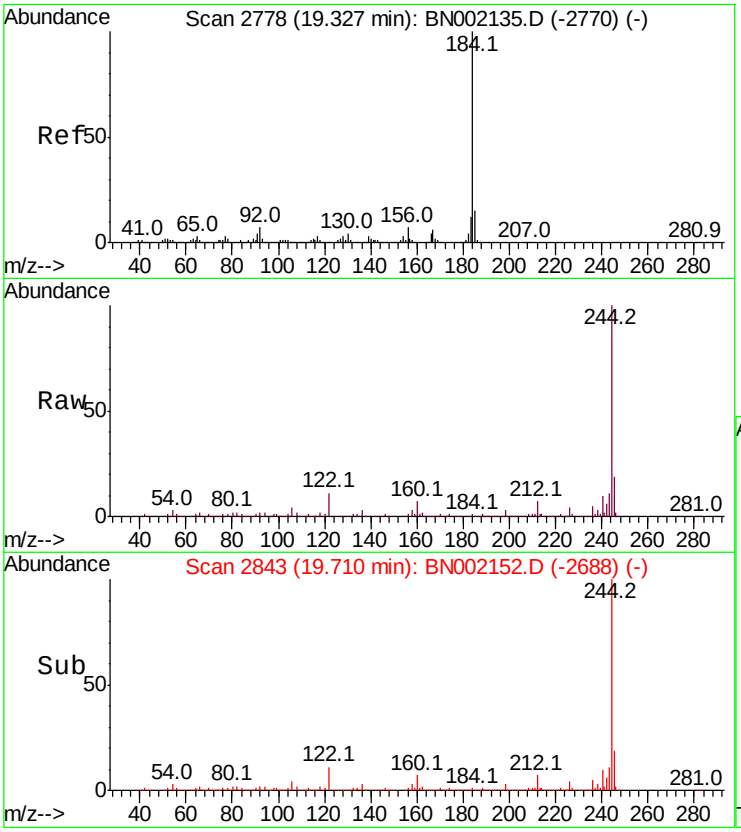


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:240 Resp: 816977

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.8	10.2
236	25.7	20.9	31.3



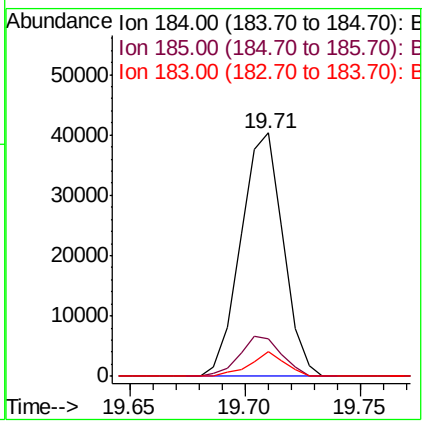


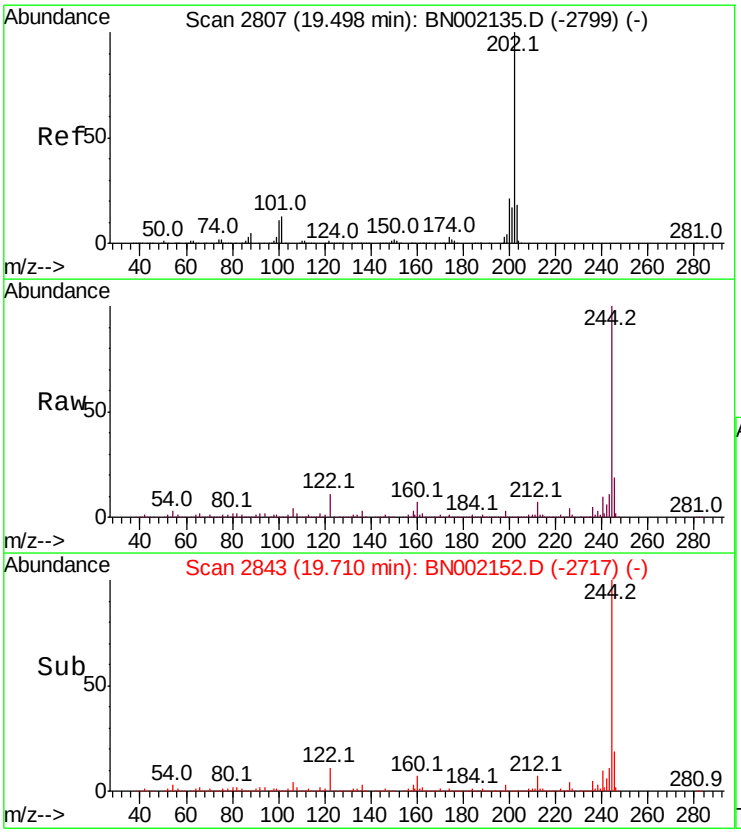
#76
Benzidine
Concen: 1.936 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.38 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 51580

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	10.4	10.6	16.0#

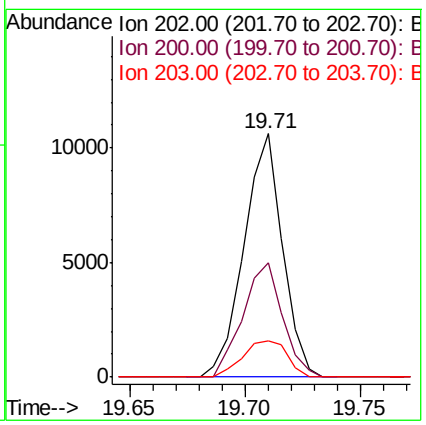


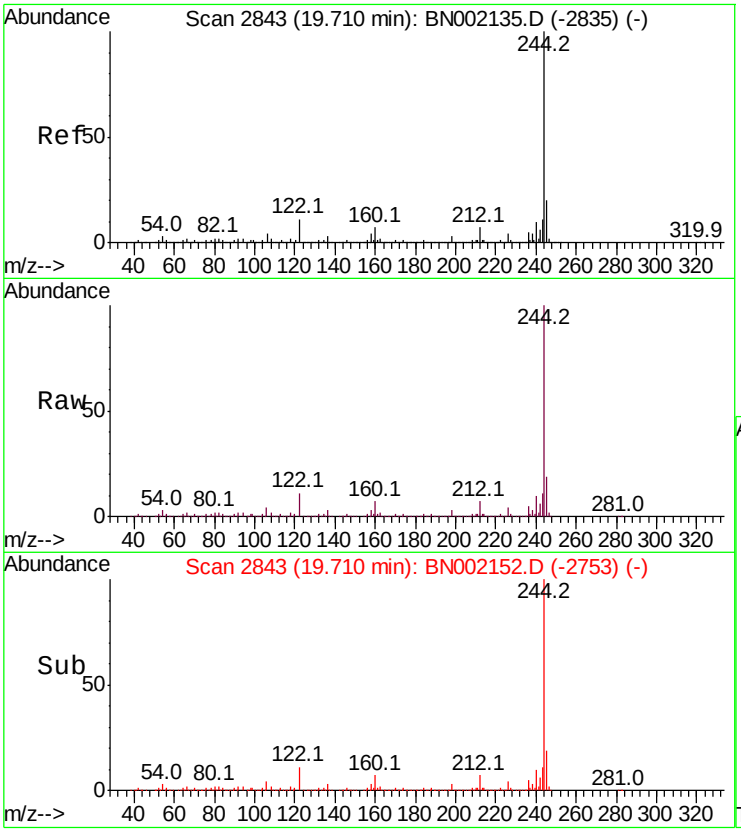


#77
Pyrene
Concen: 0.220 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.21 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:202 Resp: 12374

Ion	Ratio	Lower	Upper
202	100		
200	47.0	16.9	25.3#
203	15.1	13.9	20.9



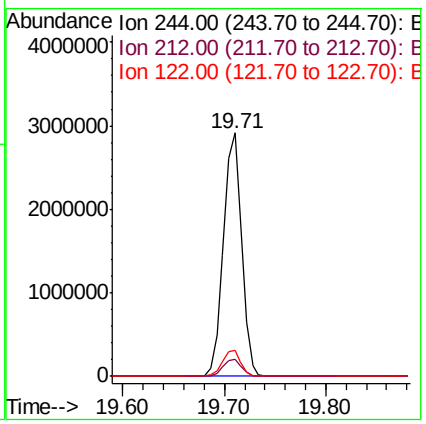


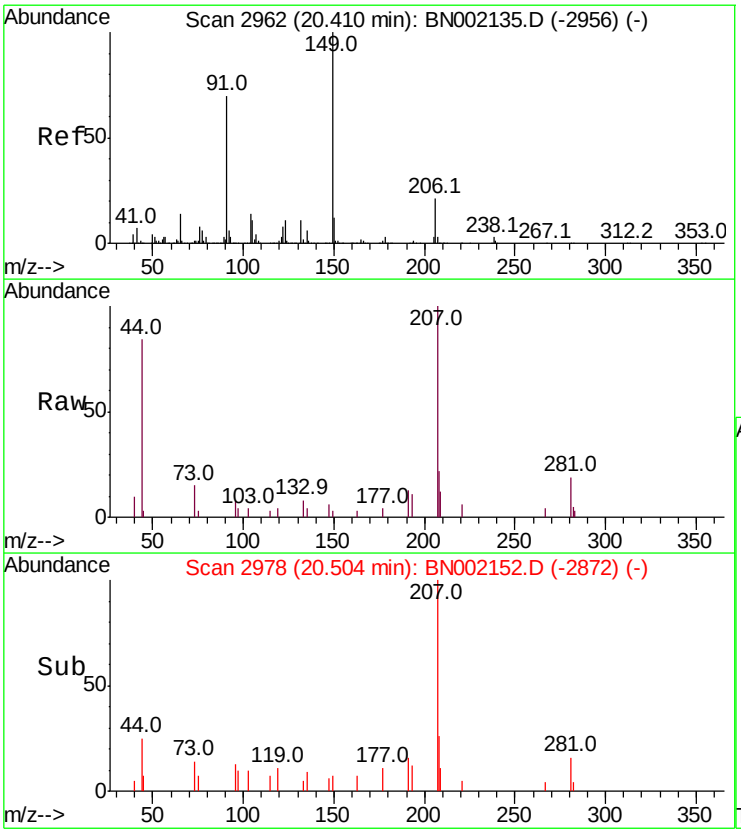
#78
Terphenyl-d14
Concen: 93.007 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 3643232

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.6	7.0	10.4#

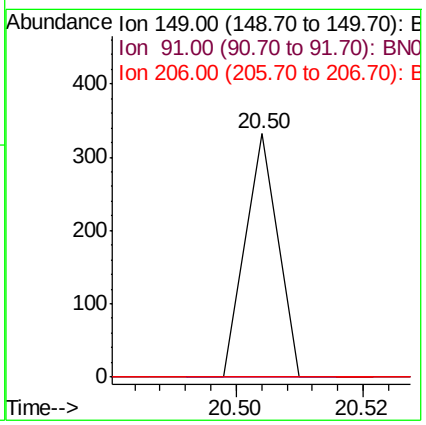


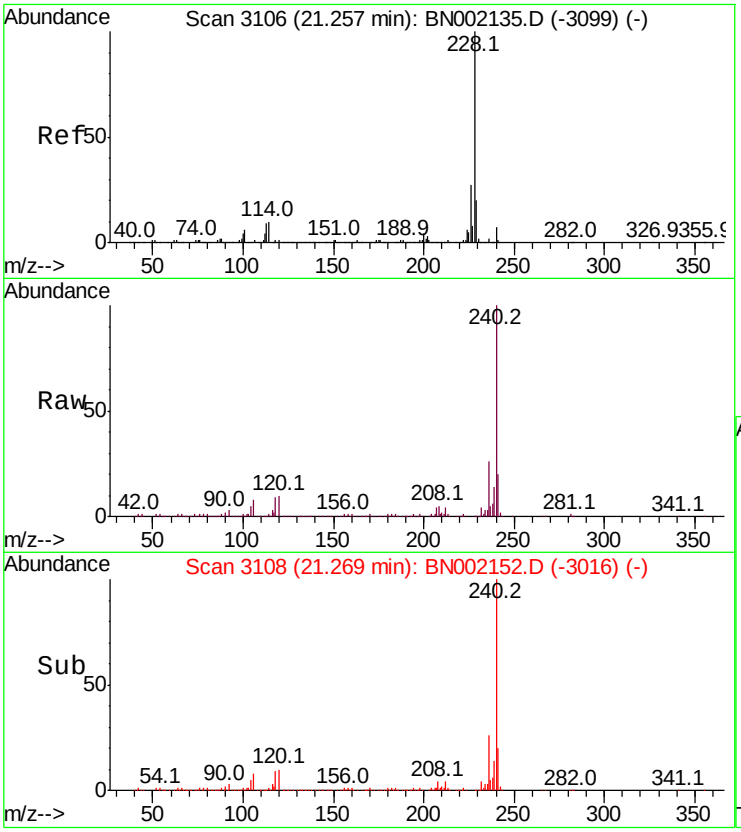


#79
Butylbenzylphthalate
Concen: 0.005 ng
RT: 20.50 min Scan# 2978
Delta R.T. 0.09 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:149 Resp: 117

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



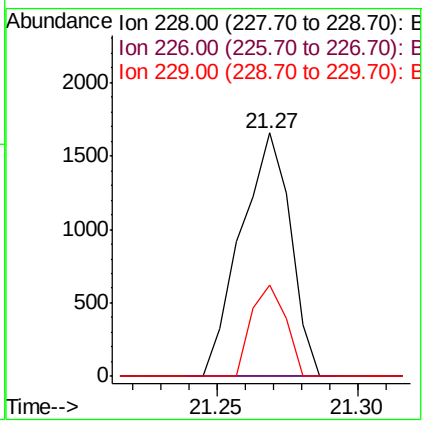


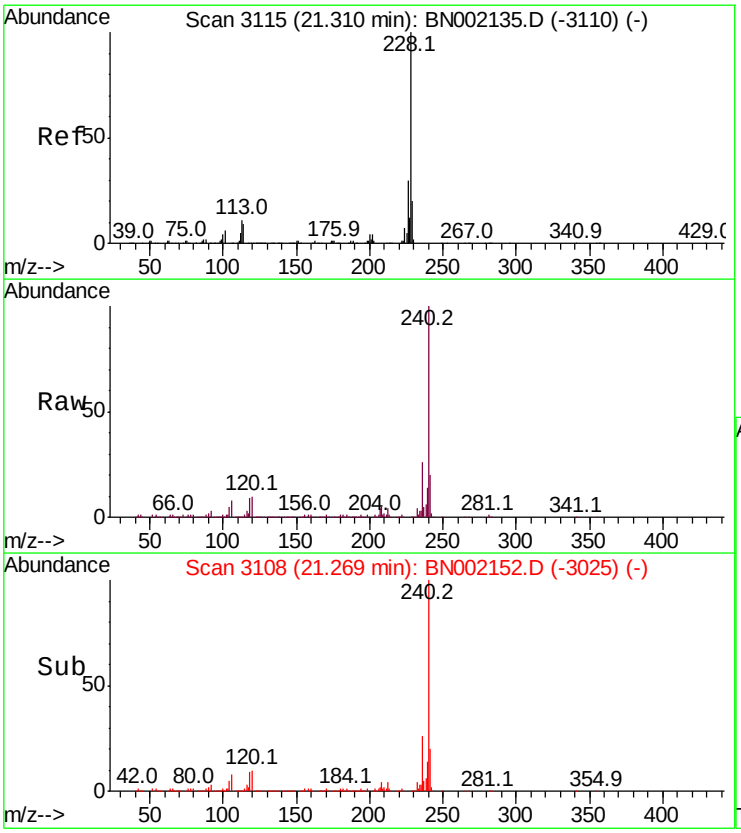
#80
Benzo(a)anthracene
Concen: 0.040 ng
RT: 21.27 min Scan# 3108
Delta R.T. 0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 2016

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	37.4	16.2	24.2#

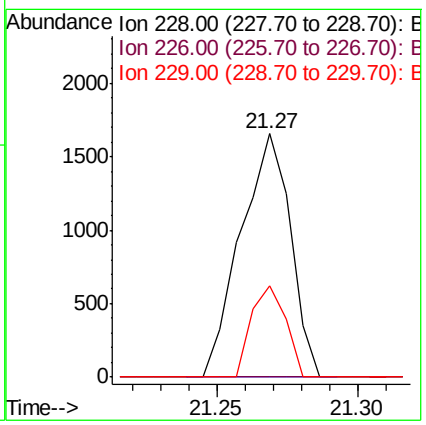


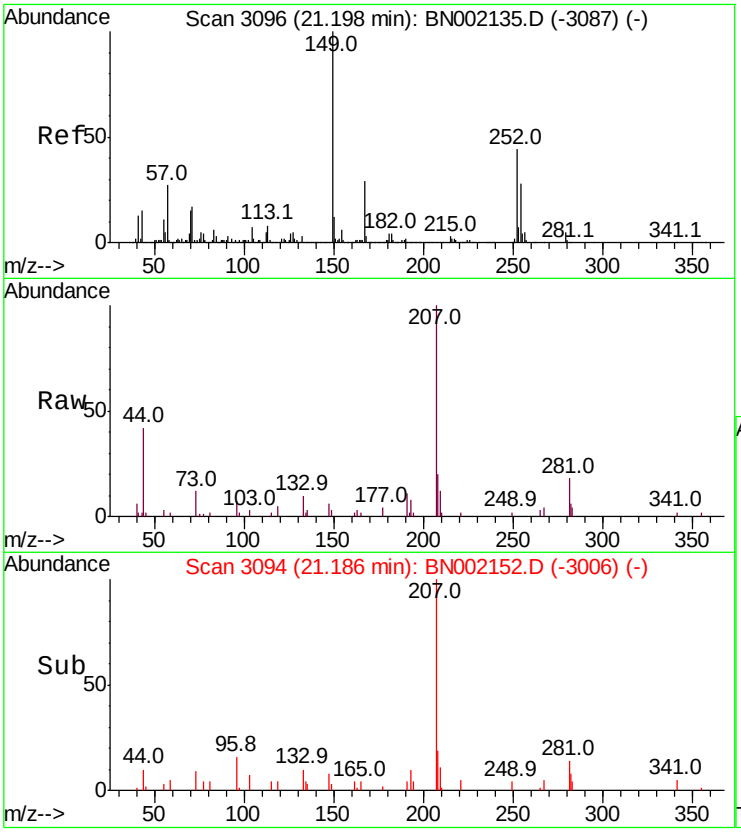


#82
Chrysene
Concen: 0.043 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.04 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:228 Resp: 2016

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	37.4	15.0	22.4#



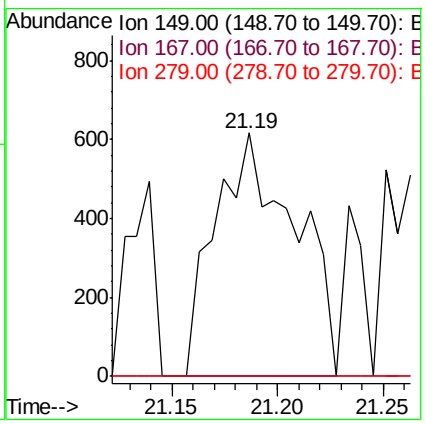


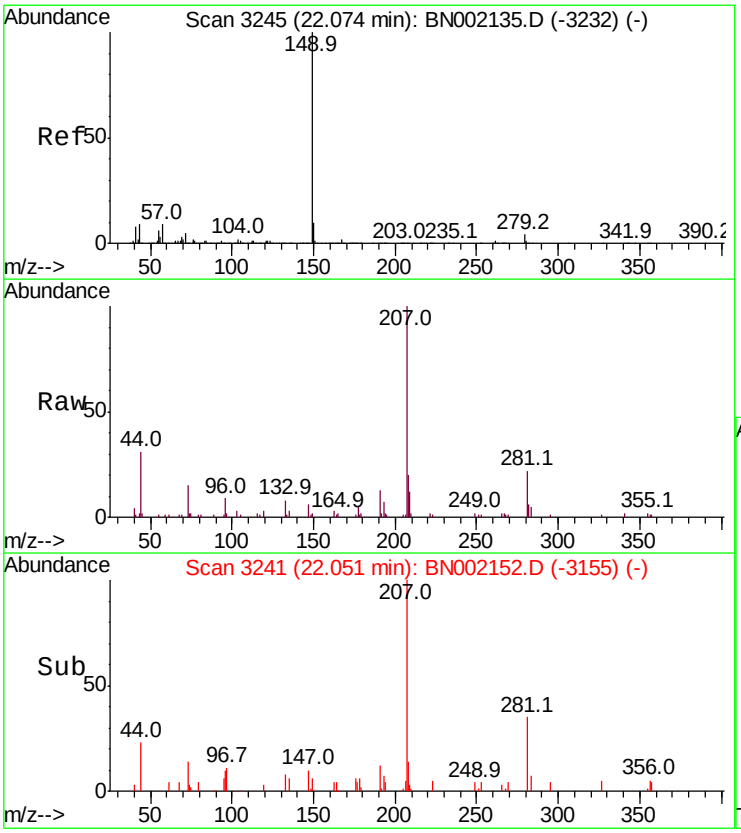
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1623

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

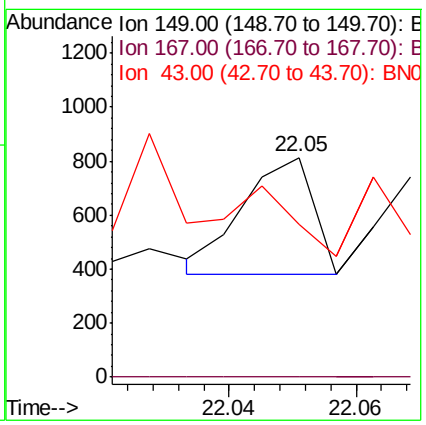


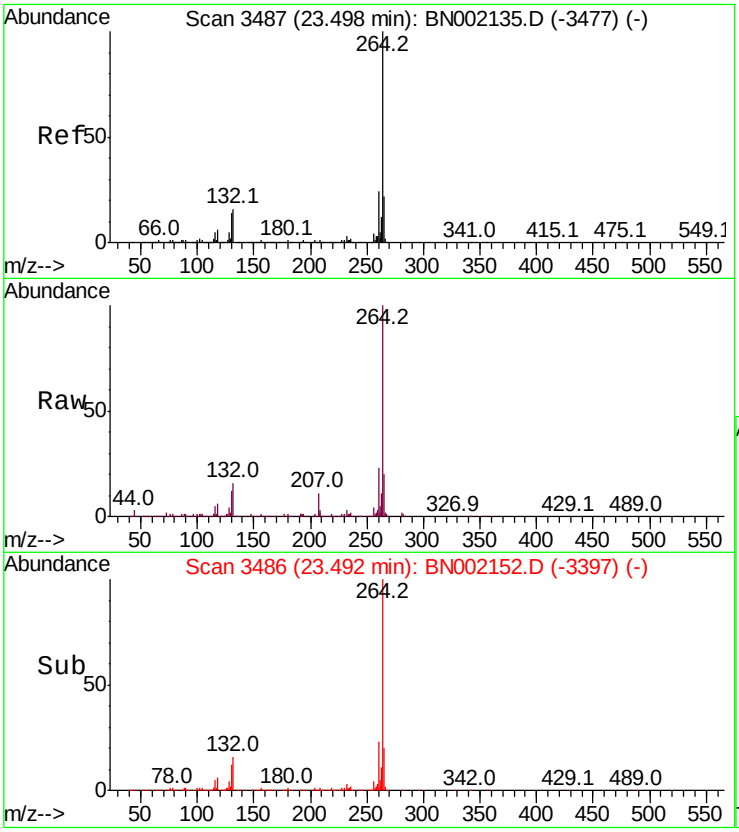


#84
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.02 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:149 Resp: 331

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	39.6	8.9	13.3#



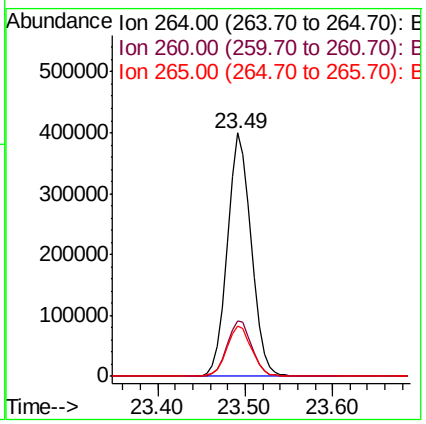


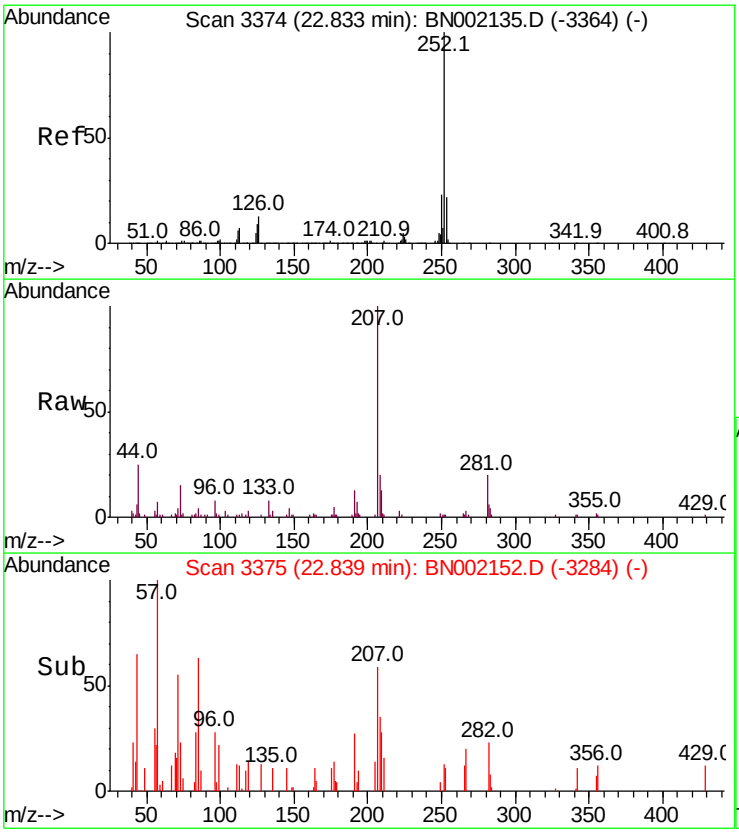
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 742003

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.5	17.7	26.5

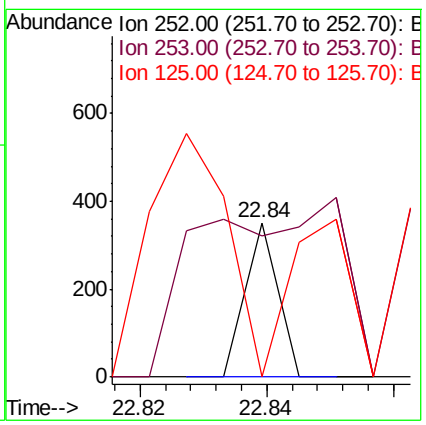


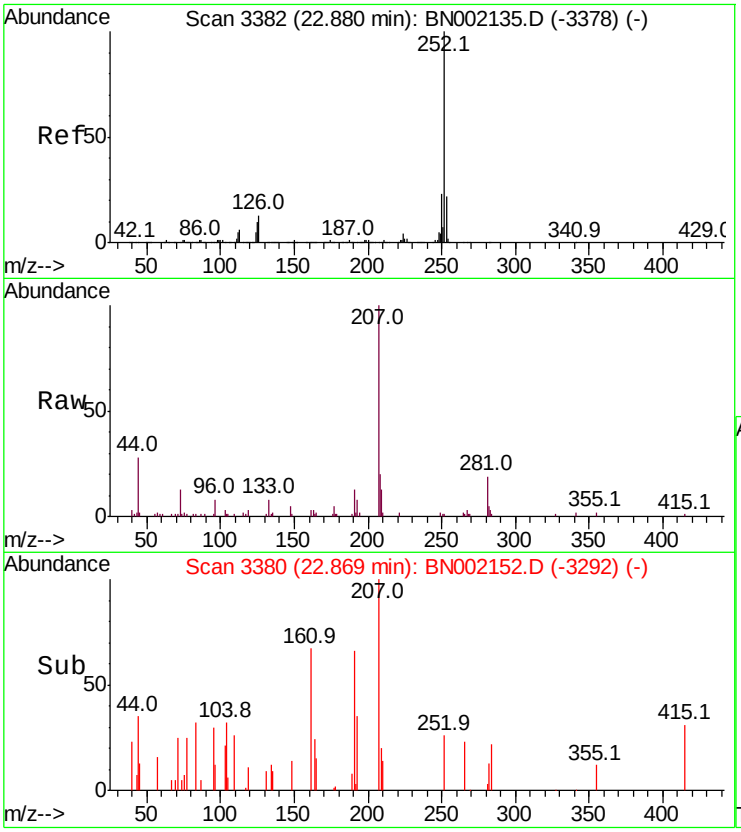


#87
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 22.84 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:252 Resp: 124

Ion	Ratio	Lower	Upper
252	100		
253	91.2	18.2	27.4#
125	0.0	7.2	10.8#



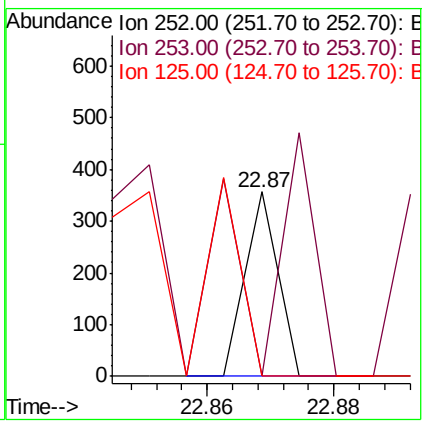


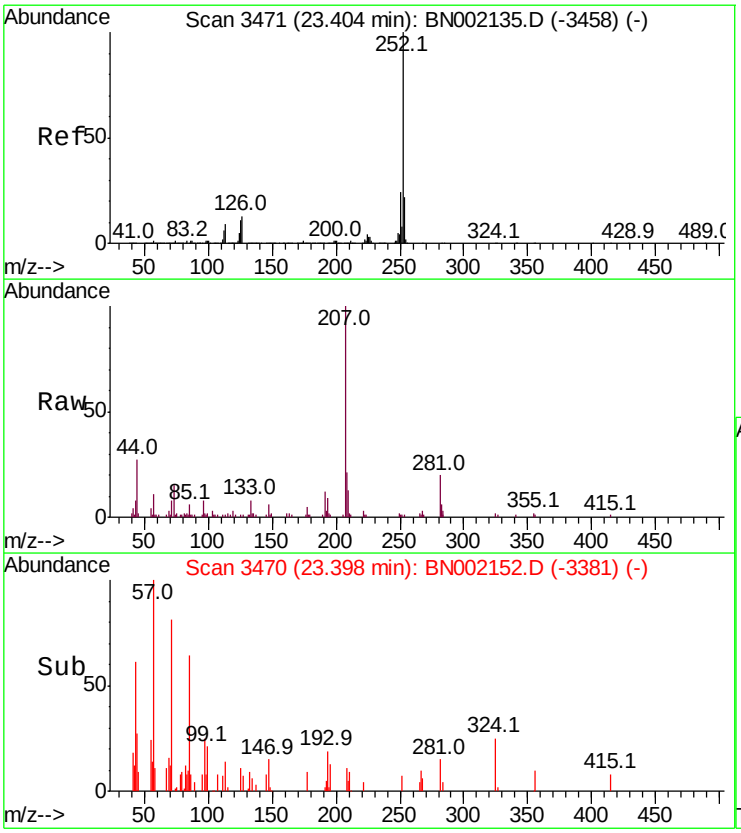
#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 22.87 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 126

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#





#89
Benzo(a)pyrene
Concen: 0.003 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002152.D
Acq: 26 Jul 2018 00:47

Tgt Ion:252 Resp: 110

Ion	Ratio	Lower	Upper
252	100		
253	106.1	18.3	27.5#
125	146.6	7.3	10.9#