Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000270.D
Acq On : 06 Mar 2018 18:51
Operator : JU/SJ
Sample : J1792-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 07 04:32:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	305910	20.00	ng	-0.02
21) Naphthalene-d8	11.29	136	1479233	20.00	ng	-0.02
38) Acenaphthene-d10	15.06	164	828187	20.00	ng	-0.02
63) Phenanthrene-d10	17.78	188	1694318	20.00	ng	-0.02
75) Chrysene-d12	21.89	240	1627892	20.00	ng	-0.03
86) Perylene-d12	24.37	264	1606420	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1325980	70.64	ng	-0.02
7) Phenol-d6	7.57	99	1125640	39.59	ng	-0.02
23) Nitrobenzene-d5	9.63	82	2819807	113.34	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	1226844	149.66	ng	-0.02
44) 2-Fluorobiphenyl	13.69	172	5767640	98.15	ng	-0.02
78) Terphenyl-d14	20.34	244	6616691	109.75	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.63	70	356949	18.735	ng	# 69
47) 2-Nitroaniline	14.49	65	1023	4.936	ng	# 1
50) 2,6-Dinitrotoluene	15.06	165	106271	7.436	ng	# 20
56) 2,4-Dinitrotoluene	15.06	165	106271	8.924	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.53	198	4254	9.141	ng	# 1
66) 4-Bromophenyl-phenylether	16.53	248	85387	5.300	ng	# 1
69) Pentachlorophenol	17.42	266	223	5.847	ng	# 34
76) Benzidine	20.34	184	110058	2.121	ng	# 91
79) Butylbenzylphthalate	21.00	149	1769	5.408	ng	# 60
83) Bis(2-ethylhexyl)phthalate	21.76	149	3872	2.953	ng	# 93
84) Di-n-octyl phthalate	22.77	149	3911	6.755	ng	# 1

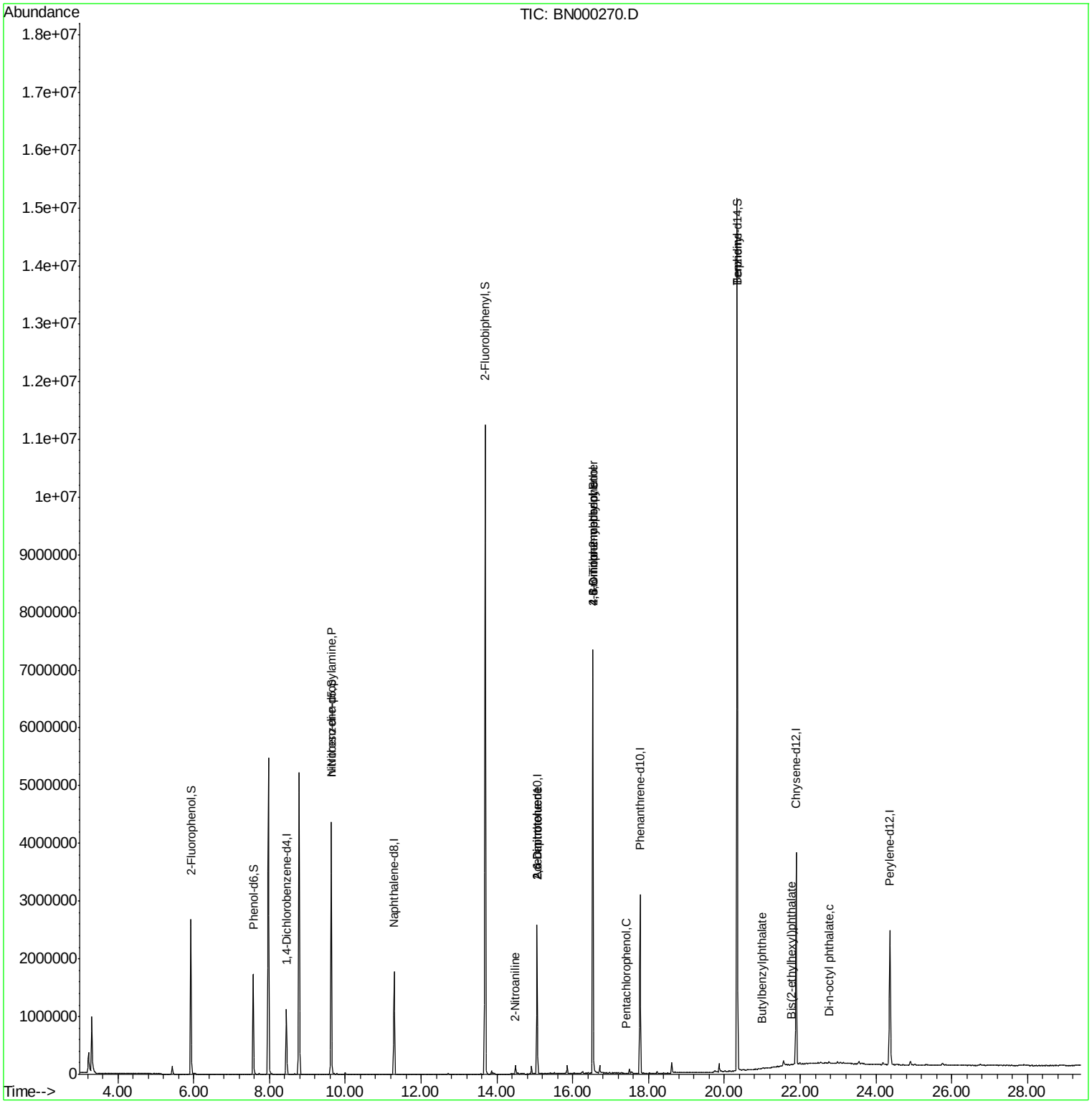
(#) = qualifier out of range (m) = manual integration (+) = signals summed

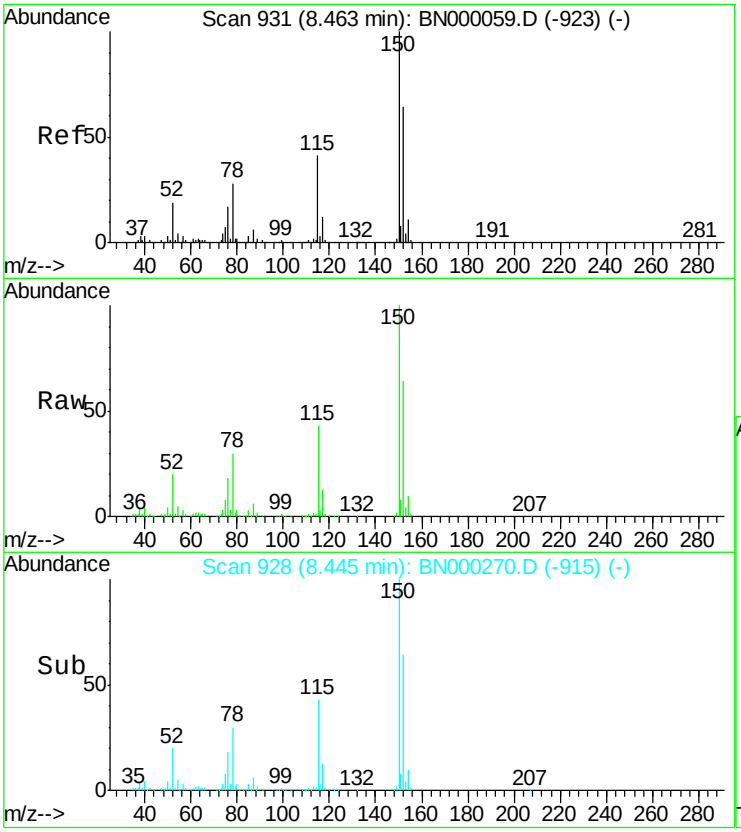
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000270.D
Acq On : 06 Mar 2018 18:51
Operator : JU/SJ
Sample : J1792-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 07 04:32:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration



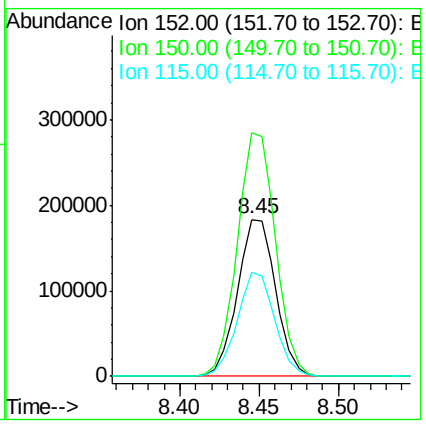


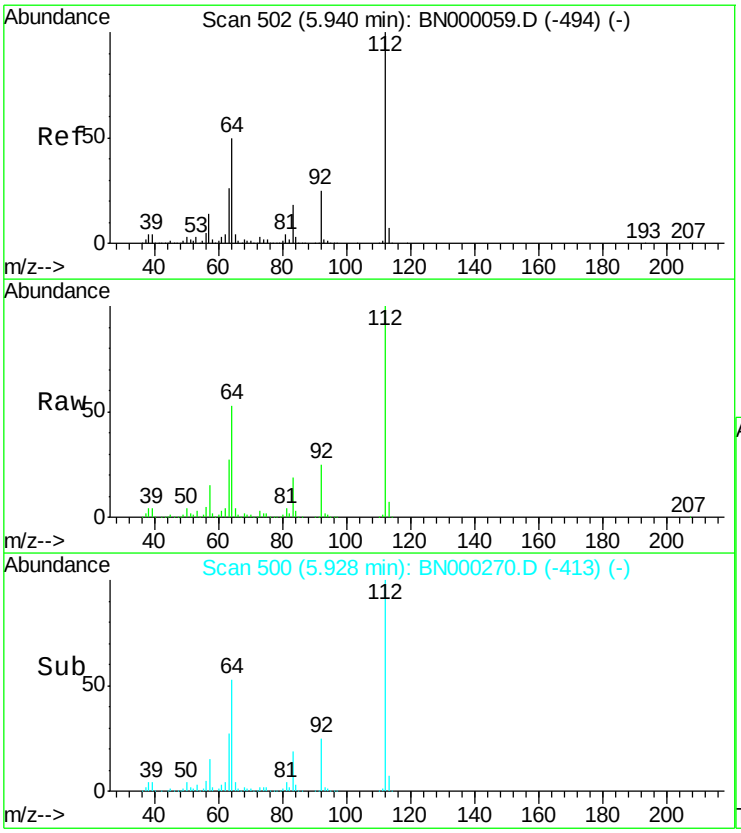
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 305910

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	189.8
115	66.3	53.0	79.4

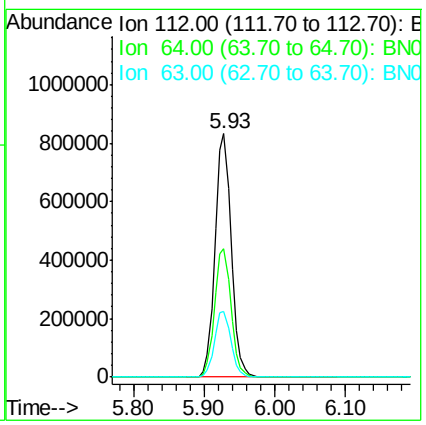


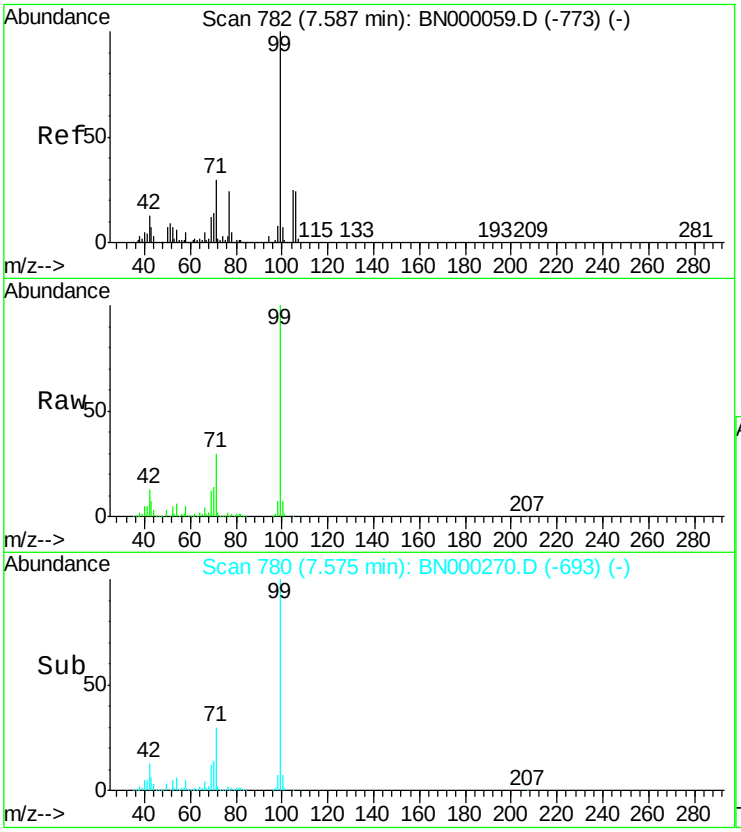


#5
2-Fluorophenol
Concen: 70.643 ng
RT: 5.93 min Scan# 500
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion:112 Resp: 1325980

Ion	Ratio	Lower	Upper
112	100		
64	52.8	56.3	84.5#
63	27.2	30.1	45.1#



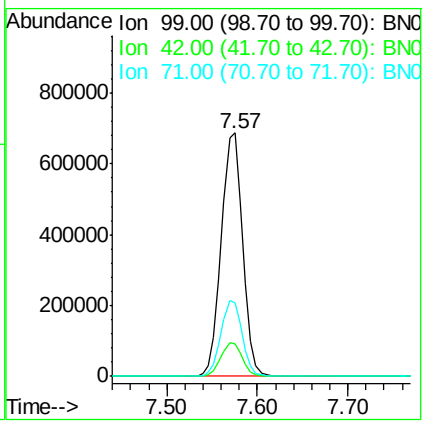


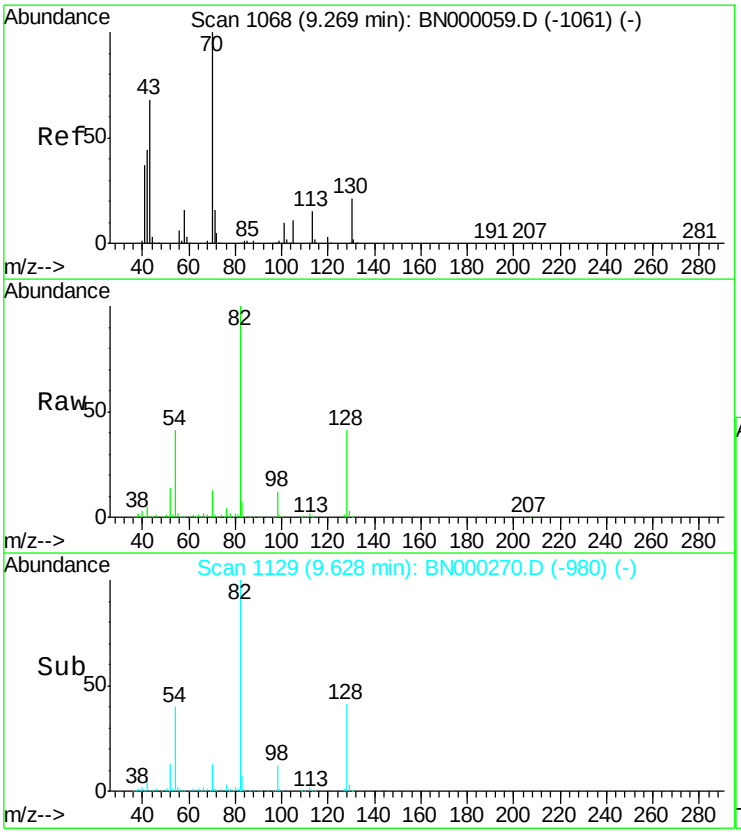
#7
Phenol-d6
Concen: 39.590 ng
RT: 7.57 min Scan# 780
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 1125640

Ion	Ratio	Lower	Upper
99	100		
42	13.1	14.1	21.1#
71	30.2	26.1	39.1

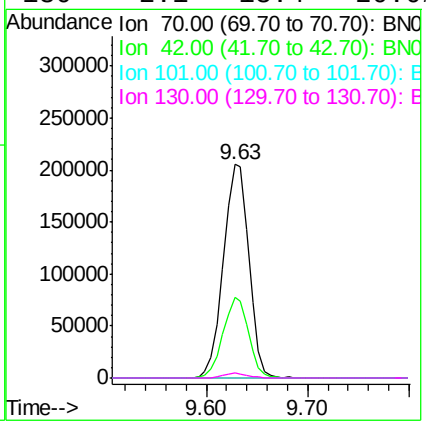


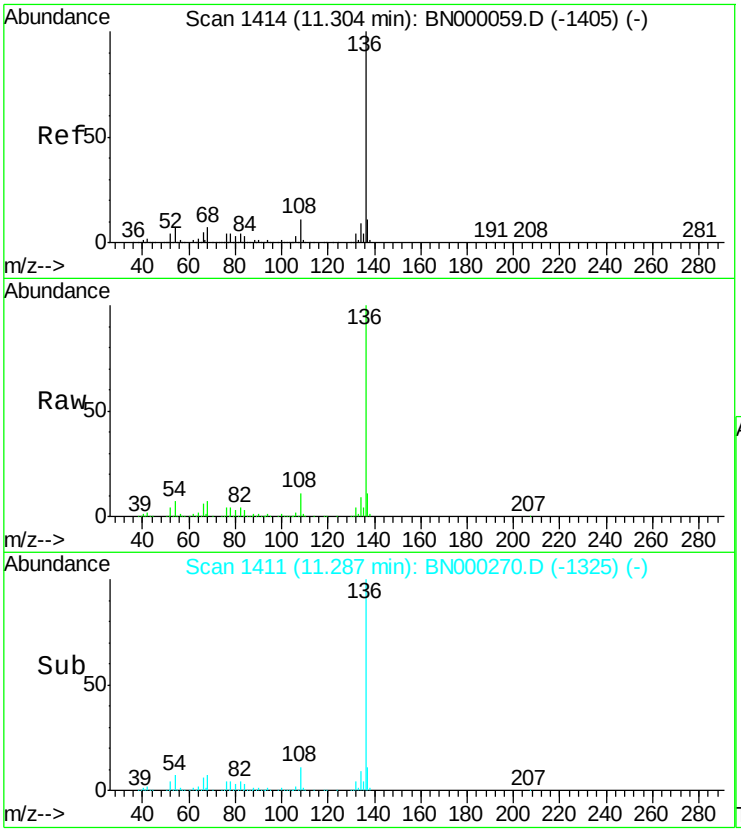


#19
n-Nitroso-di-n-propylamine
Concen: 18.735 ng
RT: 9.63 min Scan# 1129
Delta R.T. 0.35 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion: 70 Resp: 356949

Ion	Ratio	Lower	Upper
70	100		
42	37.6	49.1	73.7#
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



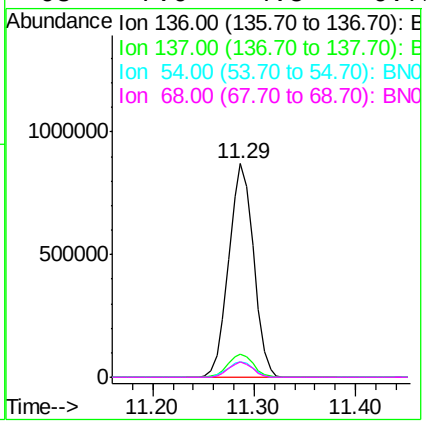


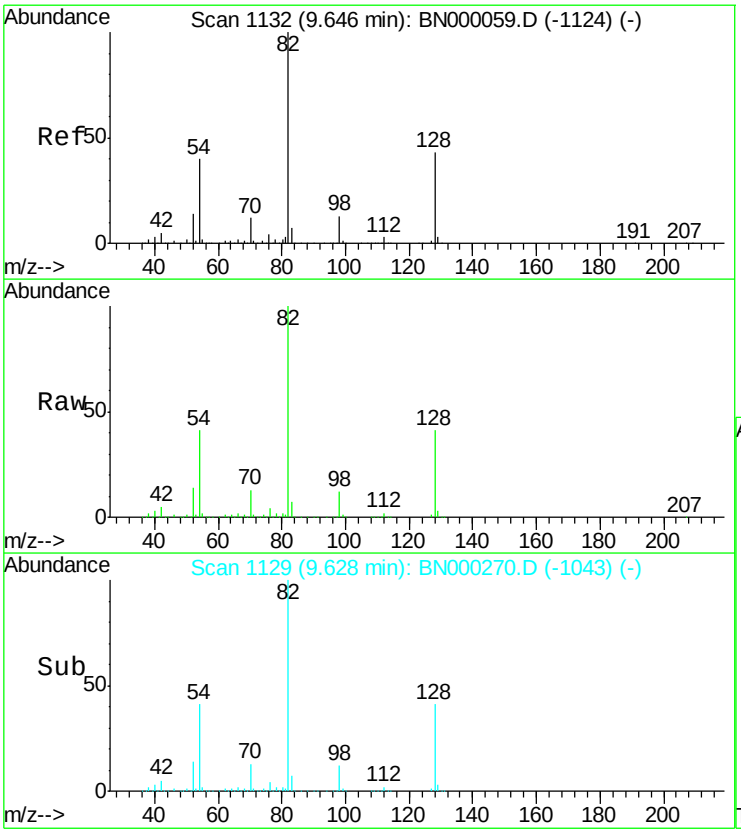
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 1479233

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.2	10.3	15.5#
68	7.0	4.5	6.7#

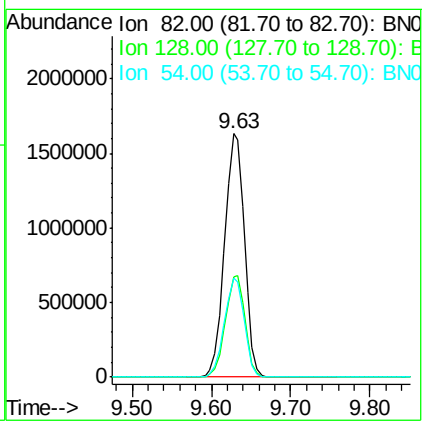


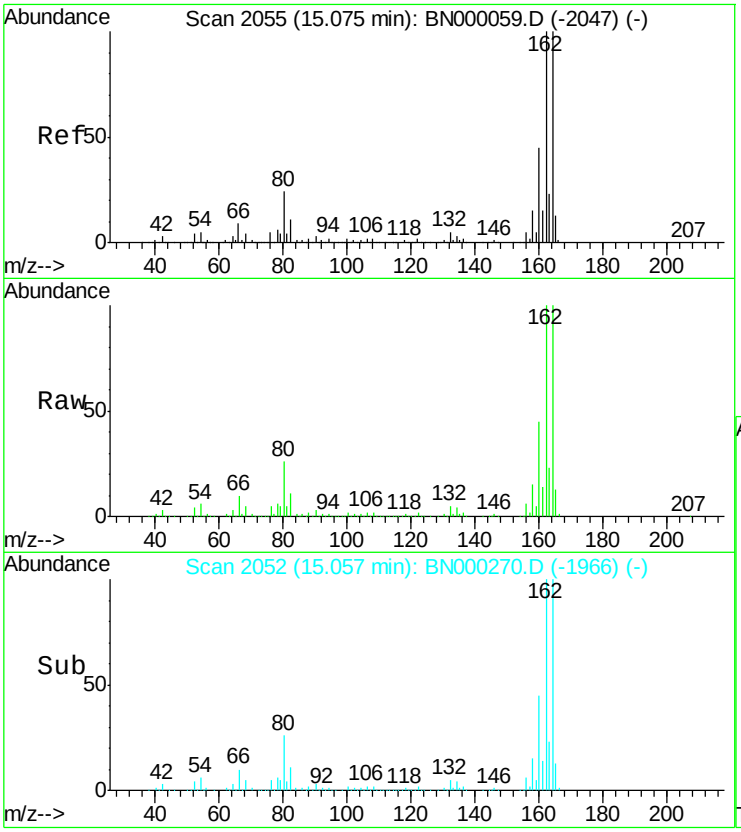


#23
Nitrobenzene-d5
Concen: 113.338 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion: 82 Resp: 2819807

Ion	Ratio	Lower	Upper
82	100		
128	41.3	29.7	44.5
54	40.6	43.1	64.7#



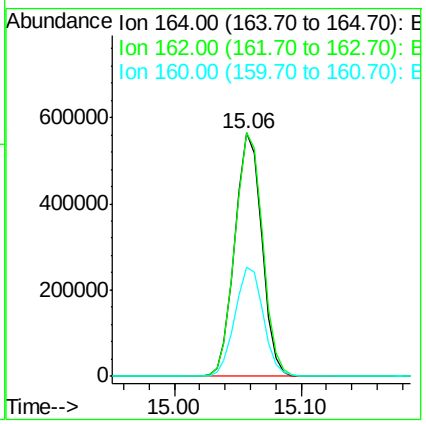


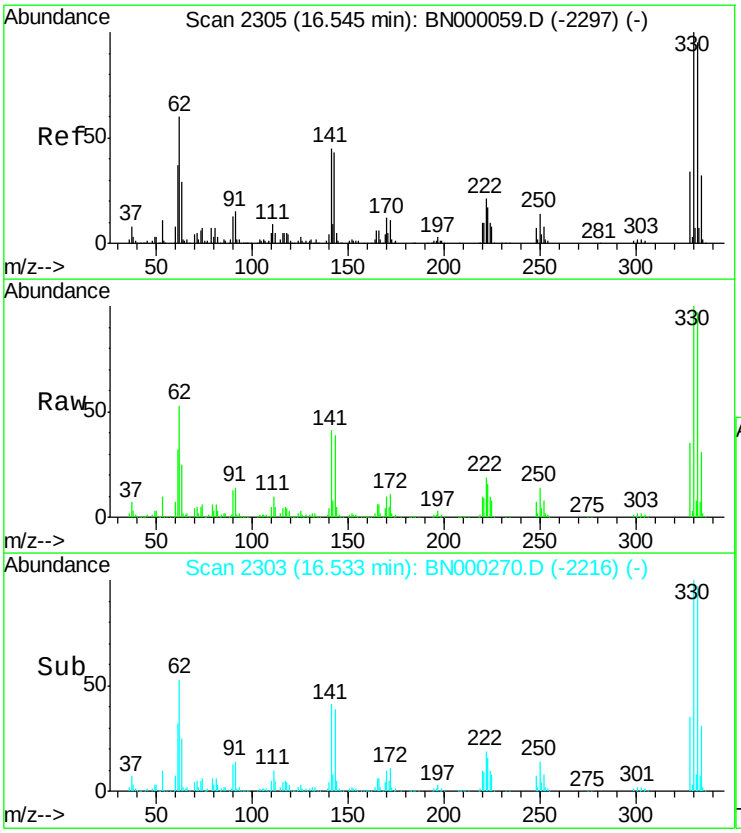
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 828187

Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	44.7	35.4	53.0

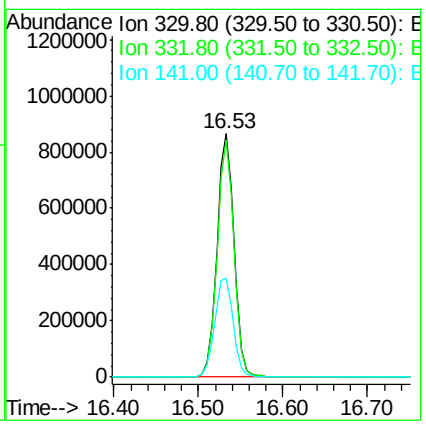


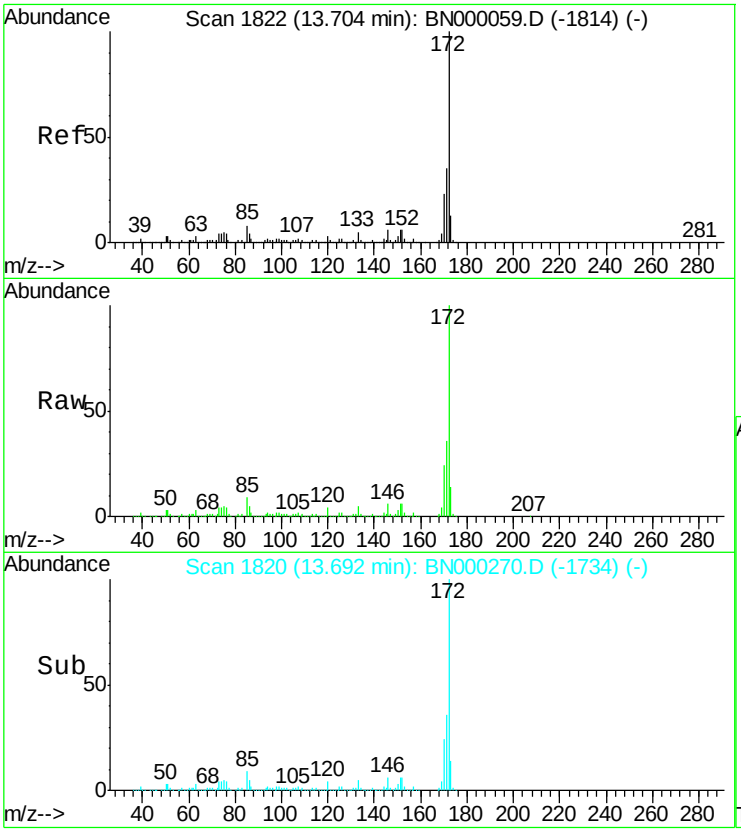


#41
2,4,6-Tribromophenol
Concen: 149.655 ng
RT: 16.53 min Scan# 2303
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion:330 Resp: 1226844

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	44.5	25.2	37.8#



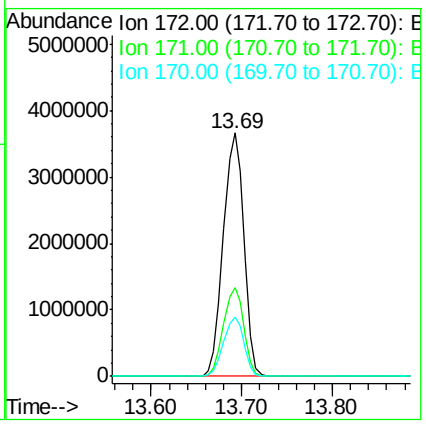


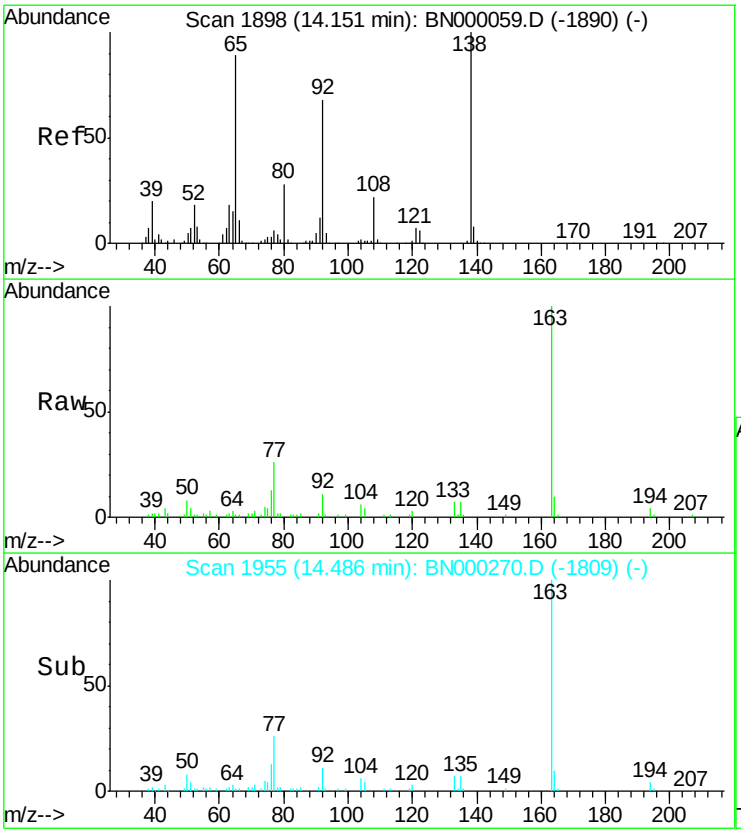
#44
2-Fluorobiphenyl
Concen: 98.154 ng
RT: 13.69 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 5767640

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	24.5	19.5	29.3

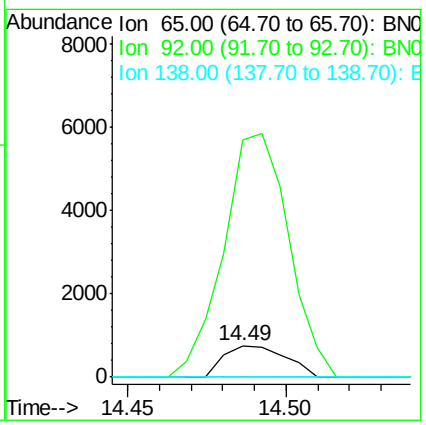


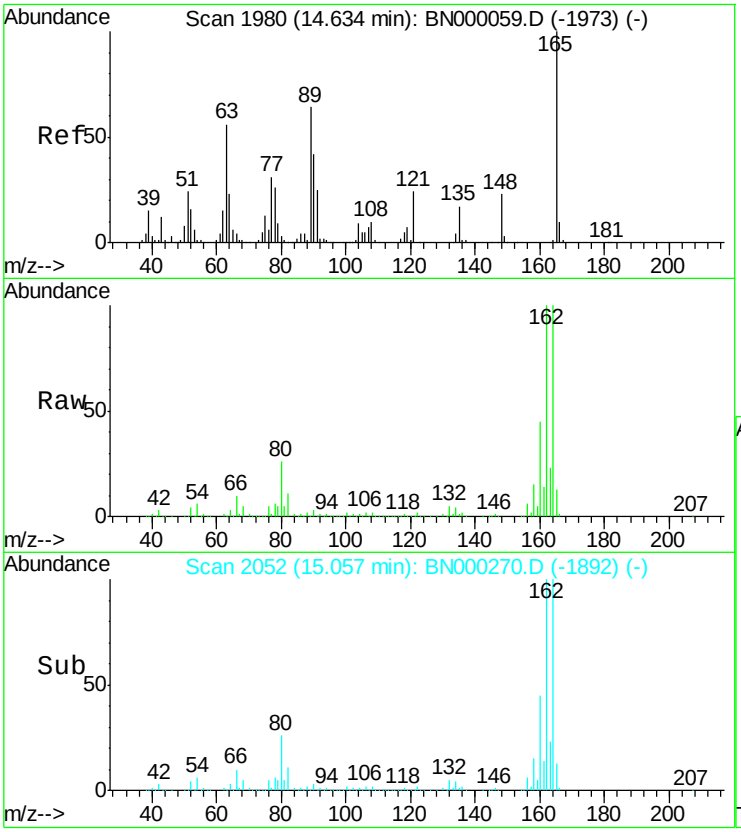


#47
2-Nitroaniline
Concen: 4.936 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.33 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion: 65 Resp: 1023

Ion	Ratio	Lower	Upper
65	100		
92	747.5	54.6	82.0#
138	0.0	72.9	109.3#



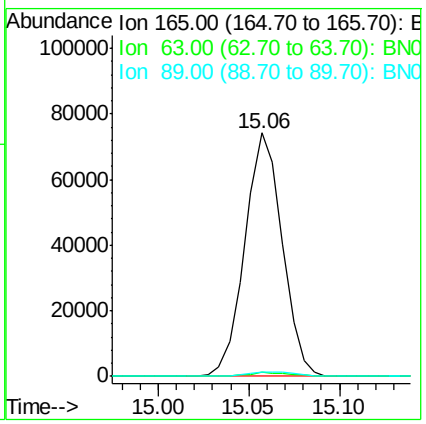


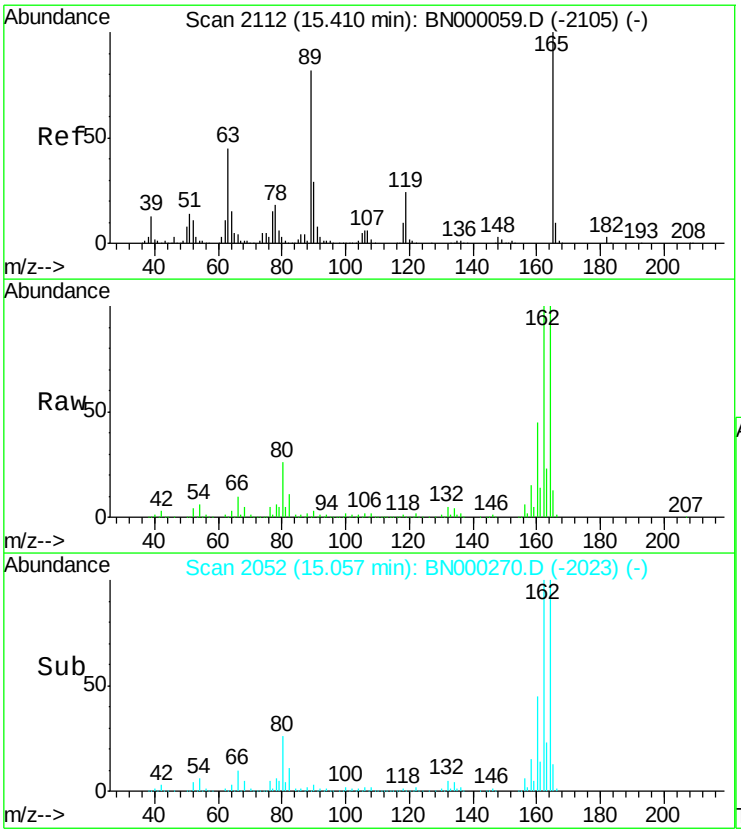
#50
2,6-Dinitrotoluene
Concen: 7.436 ng
RT: 15.06 min Scan# 2052
Delta R.T. 0.41 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 106271

Ion	Ratio	Lower	Upper
165	100		
63	1.6	52.7	79.1#
89	1.6	49.2	73.8#

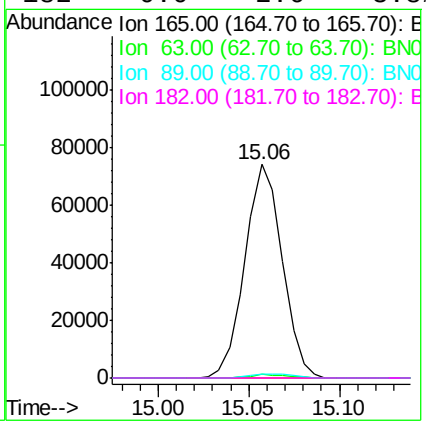


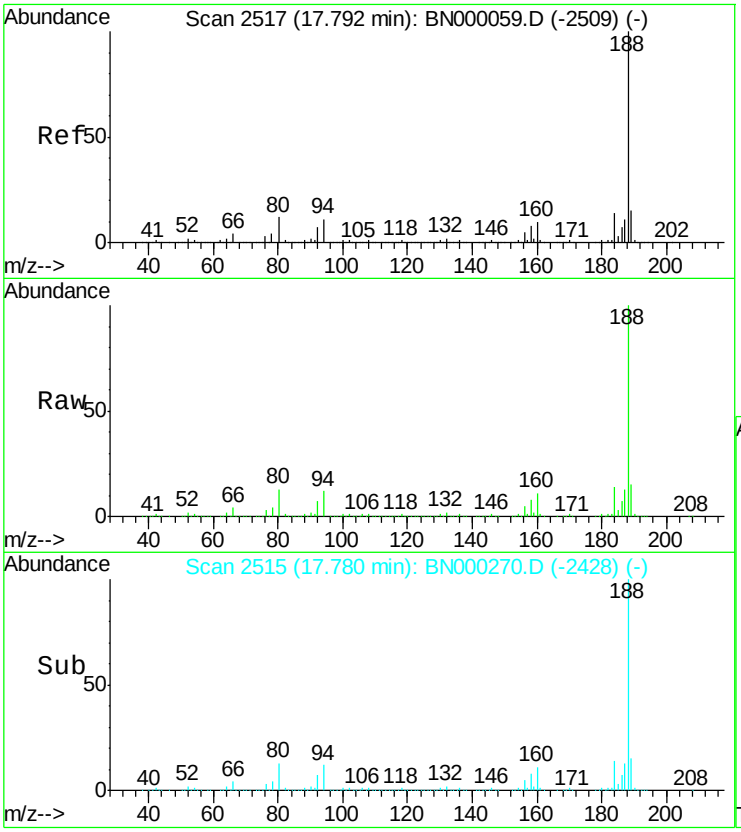


#56
2,4-Dinitrotoluene
Concen: 8.924 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.36 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion:165 Resp: 106271

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



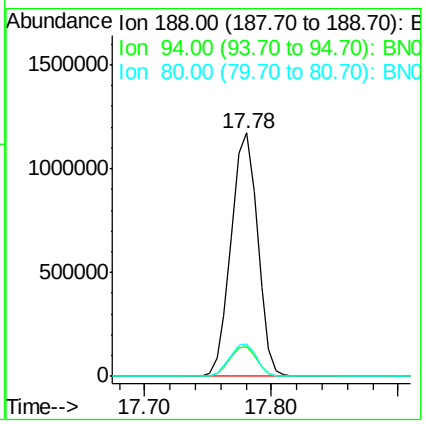


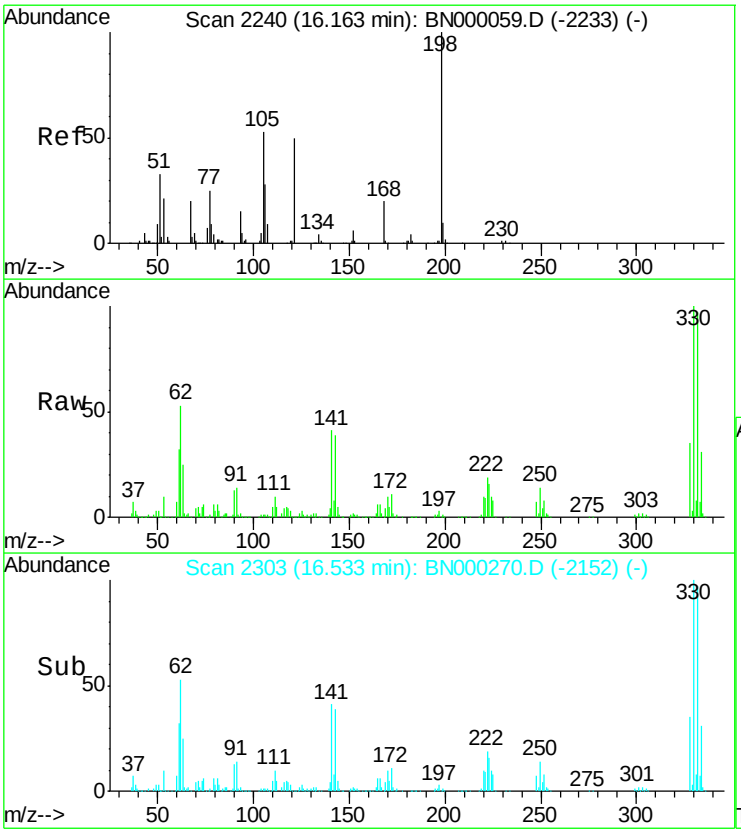
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.78 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 1694318

Ion	Ratio	Lower	Upper
188	100		
94	12.1	6.9	10.3#
80	13.1	7.7	11.5#

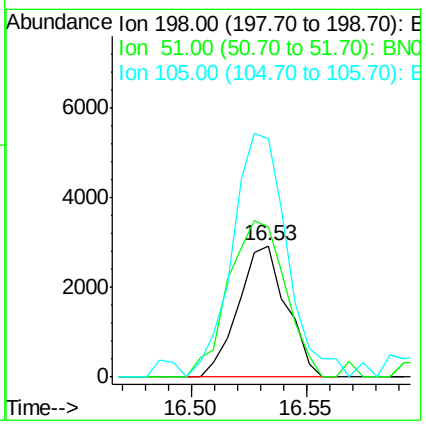


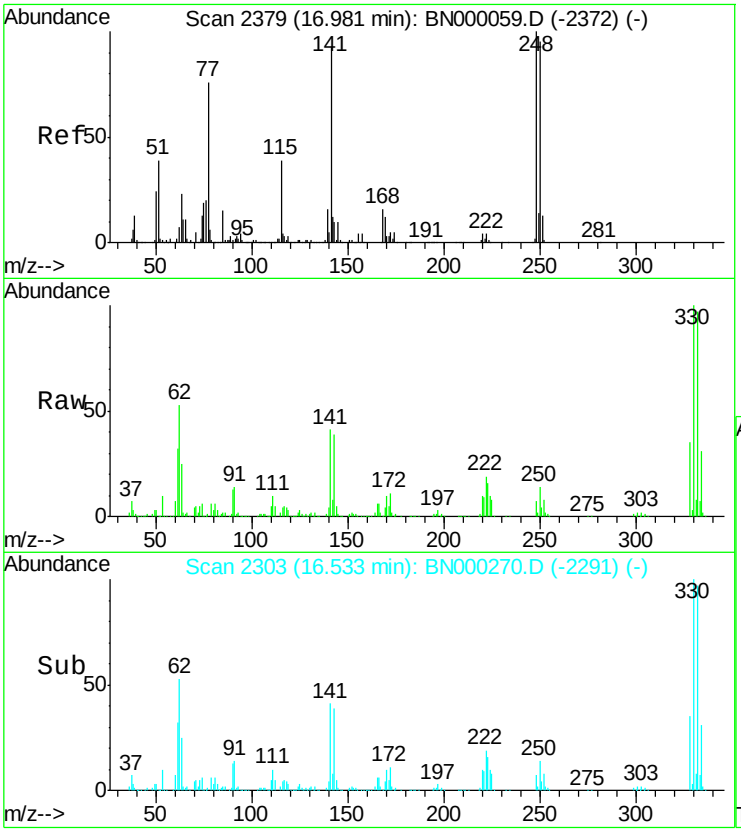


#64
4,6-Dinitro-2-methylphenol
Concen: 9.141 ng
RT: 16.53 min Scan# 2303
Delta R.T. 0.36 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion:198 Resp: 4254

Ion	Ratio	Lower	Upper
198	100		
51	114.6	30.6	70.6#
105	181.4	23.8	63.8#



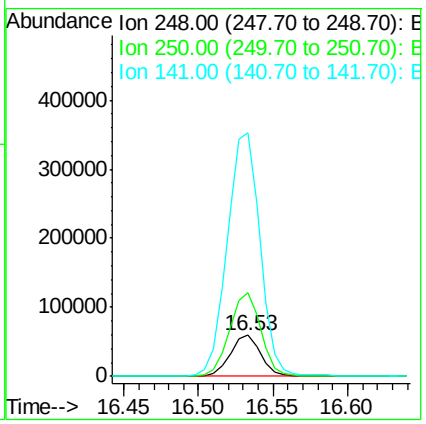


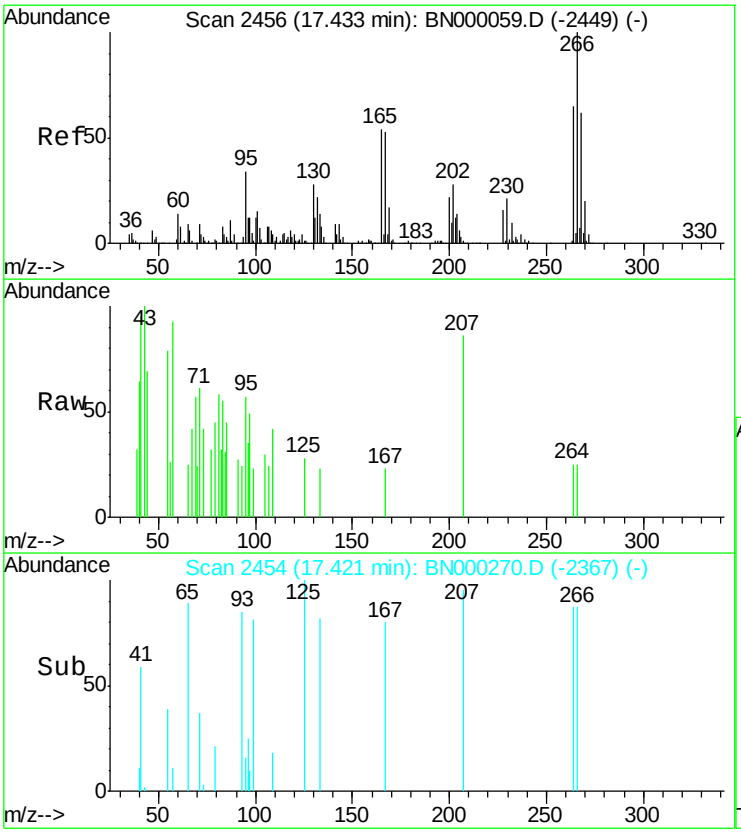
#66
4-Bromophenyl-phenylether
Concen: 5.300 ng
RT: 16.53 min Scan# 2303
Delta R.T. -0.46 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 85387

Ion	Ratio	Lower	Upper
248	100		
250	202.6	77.1	115.7#
141	590.8	50.8	76.2#

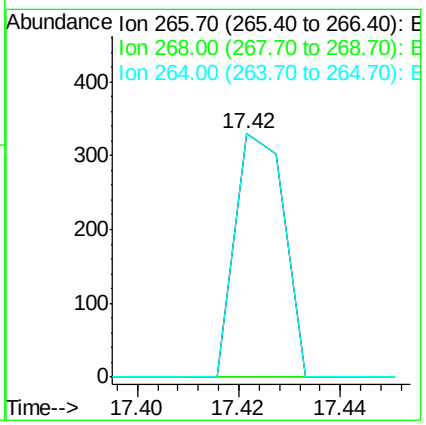


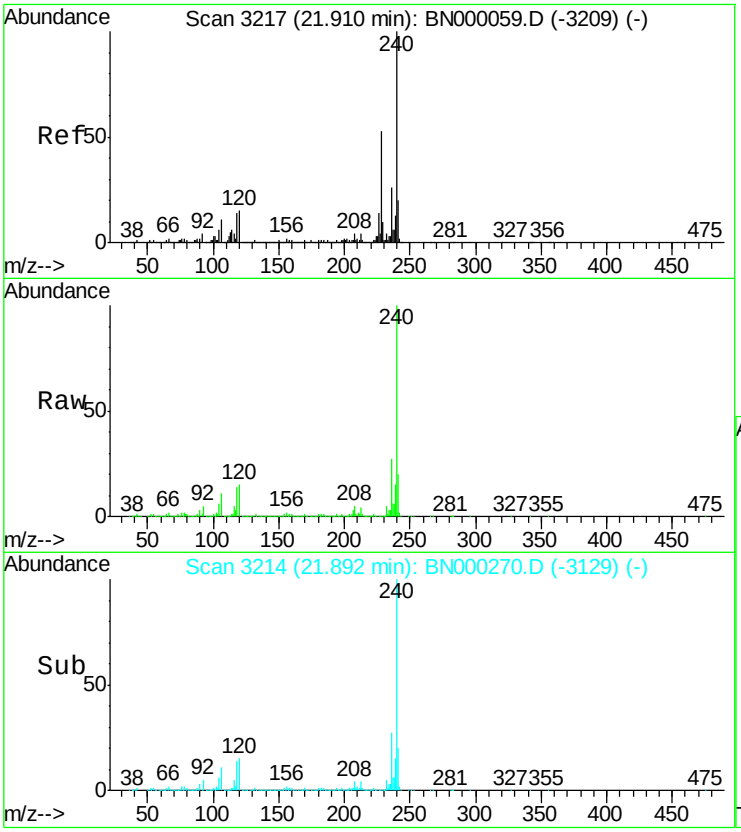


#69
Pentachlorophenol
Concen: 5.847 ng
RT: 17.42 min Scan# 2454
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion:266 Resp: 223

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	100.0	49.6	74.4#



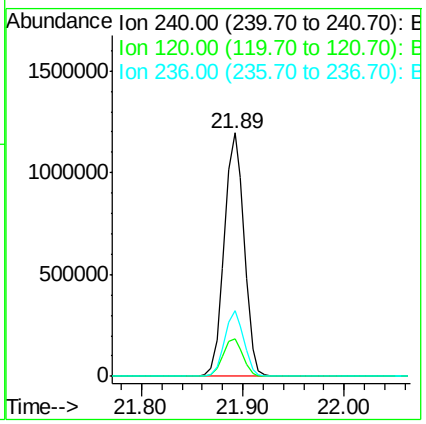


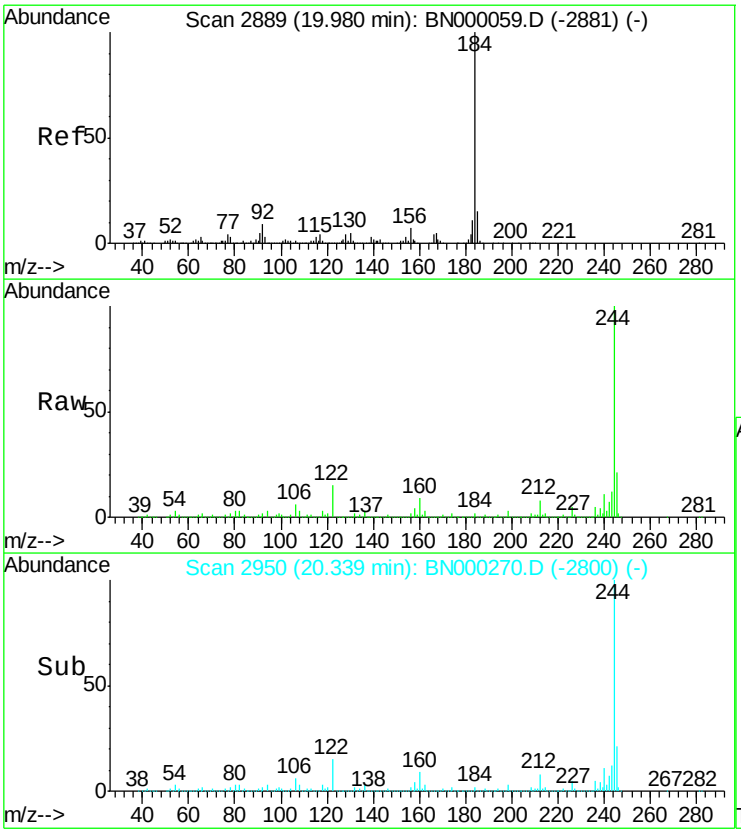
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.03 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 1627892

Ion	Ratio	Lower	Upper
240	100		
120	15.5	6.8	10.2#
236	26.8	20.9	31.3

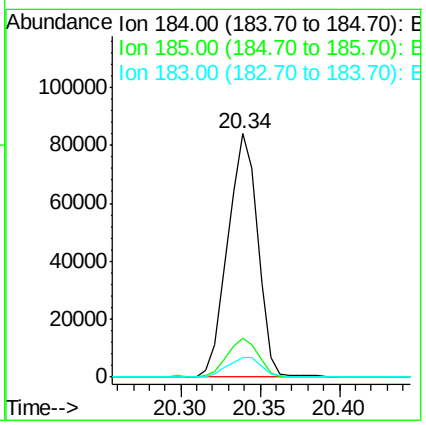


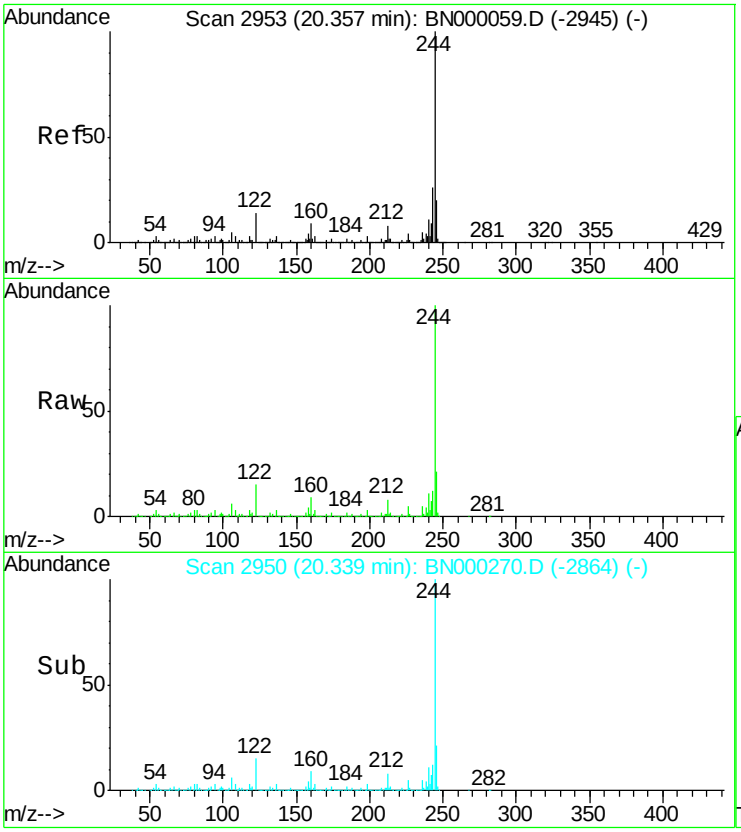


#76
Benzidine
Concen: 2.121 ng
RT: 20.34 min Scan# 2950
Delta R.T. 0.35 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion:184 Resp: 110058

Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	8.2	10.6	16.0#



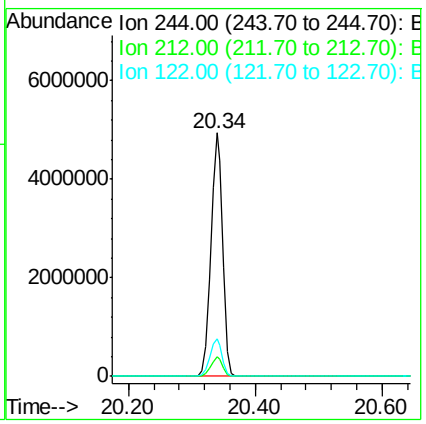


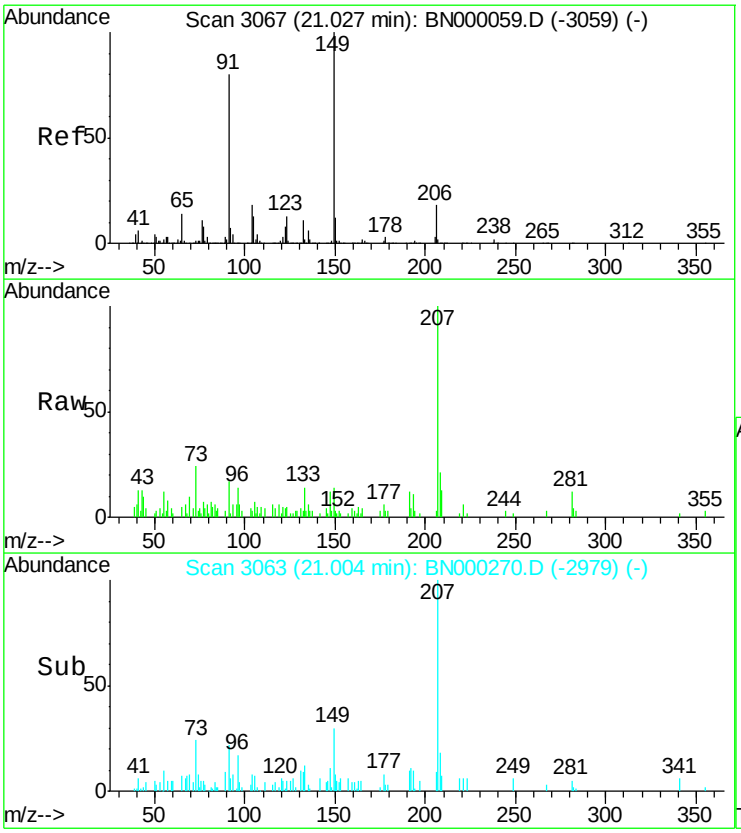
#78
Terphenyl-d14
Concen: 109.749 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.02 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 6616691

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	15.5	7.0	10.4#

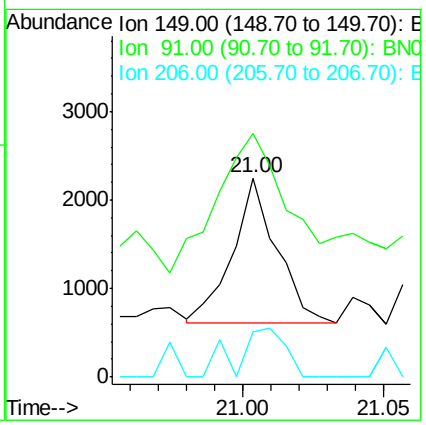


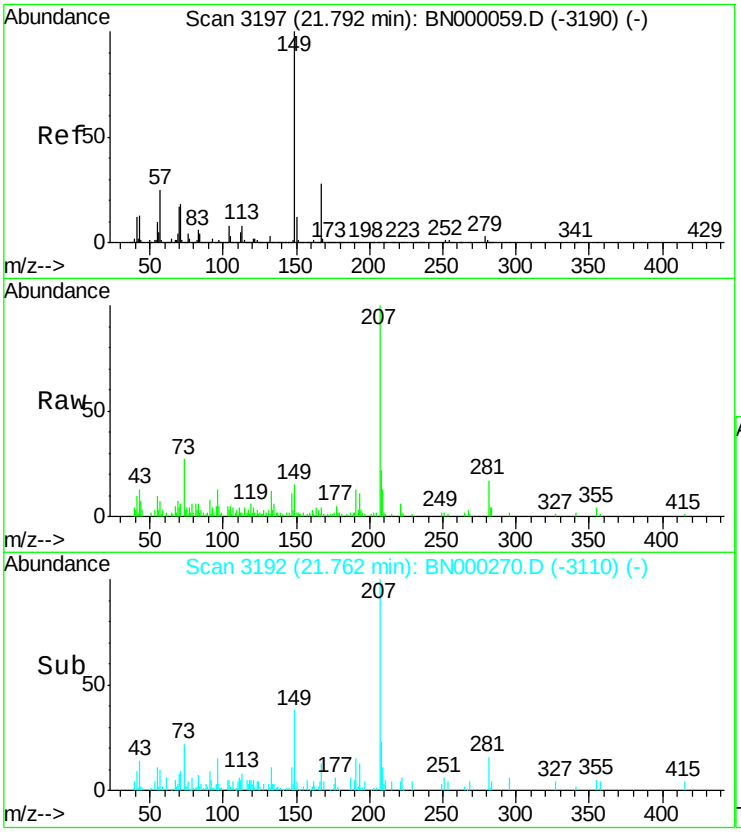


#79
Butylbenzylphthalate
Concen: 5.408 ng
RT: 21.00 min Scan# 3063
Delta R.T. -0.04 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion:149 Resp: 1769

Ion	Ratio	Lower	Upper
149	100		
91	122.4	62.2	93.2#
206	22.9	18.6	27.8



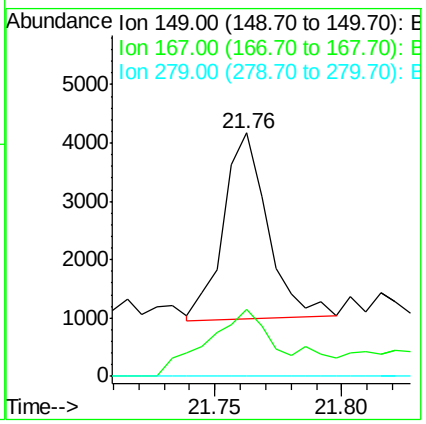


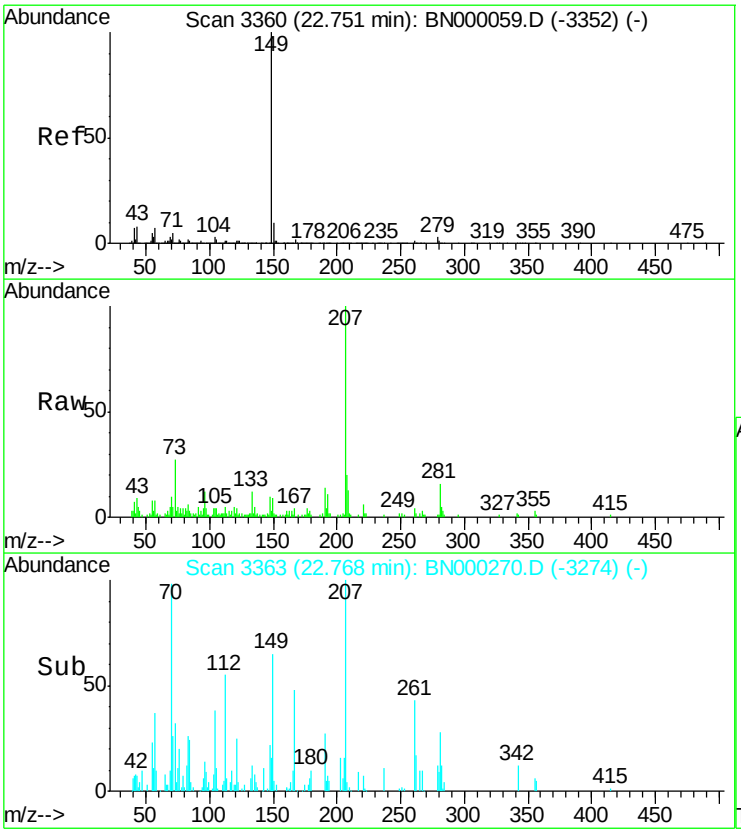
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.953 ng
RT: 21.76 min Scan# 3192
Delta R.T. -0.05 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 3872

Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.3	36.5
279	0.0	4.0	6.0#

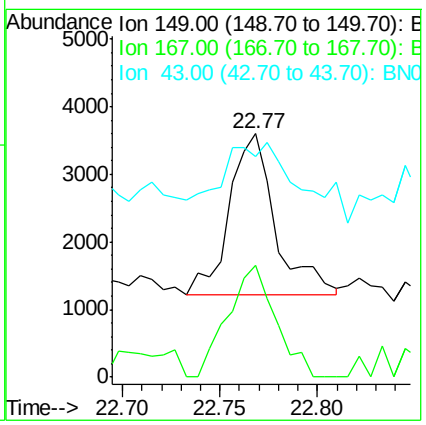


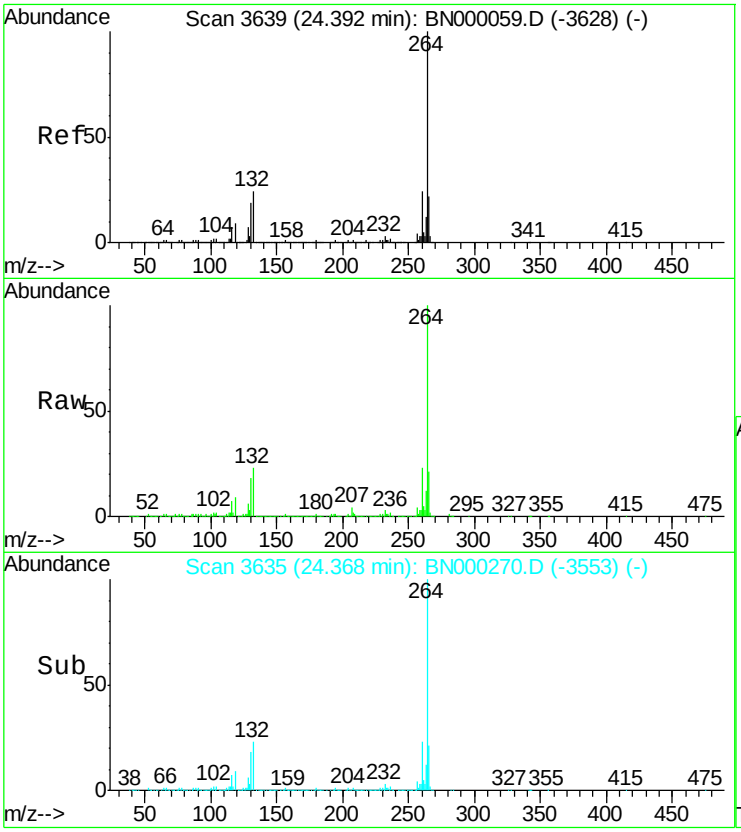


#84
Di-n-octyl phthalate
Concen: 6.755 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Tgt Ion:149 Resp: 3911

Ion	Ratio	Lower	Upper
149	100		
167	71.4	1.4	2.0#
43	84.7	8.9	13.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.37 min Scan# 3635
Delta R.T. -0.05 min
Lab File: BN000270.D
Acq: 06 Mar 2018 18:51

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 1606420

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.9	17.7	26.5