Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000261.D
Acq On : 06 Mar 2018 13:40
Operator : JU/SJ
Sample : J1699-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 07 04:27:16 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	247193	20.00	ng		-0.02
21) Naphthalene-d8	11.29	136	1180286	20.00	ng		-0.02
38) Acenaphthene-d10	15.06	164	669949	20.00	ng		-0.02
63) Phenanthrene-d10	17.78	188	1421665	20.00	ng		-0.02
75) Chrysene-d12	21.89	240	1428034	20.00	ng		-0.03
86) Perylene-d12	24.37	264	1509016	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	1537582	101.37	ng		-0.02
7) Phenol-d6	7.58	99	2138004	93.06	ng		-0.02
23) Nitrobenzene-d5	9.63	82	1236455	62.29	ng		-0.02
41) 2,4,6-Tribromophenol	16.53	330	531534	80.15	ng		-0.02
44) 2-Fluorobiphenyl	13.69	172	2548508	53.61	ng		-0.03
78) Terphenyl-d14	20.34	244	3238137	61.23	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.63	70	157376	10.222	ng	#	69
32) Benzoic acid	10.46	122	4914	10.833	ng	#	90
35) Caprolactam	12.16	113	2638	4.354	ng	#	86
47) 2-Nitroaniline	13.97	65	4597	5.196	ng	#	20
55) 4-Nitrophenol	15.23	139	537	5.020	ng	#	42
56) 2,4-Dinitrotoluene	15.06	165	85501	8.899	ng	#	18
64) 4,6-Dinitro-2-methylphenol	16.53	198	1797	8.926	ng	#	1
66) 4-Bromophenyl-phenylether	16.53	248	38510	2.849	ng	#	1
73) Di-n-butylphthalate	18.70	149	1306385	14.446	ng		98
79) Butylbenzylphthalate	21.00	149	1553	5.408	ng	#	64
83) Bis(2-ethylhexyl)phthalate	21.76	149	57467	3.748	ng		98
84) Di-n-octyl phthalate	22.76	149	2930	6.751	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 : BN000261.D
Acq On : 06 Mar 2018 13:40
Operator : JU/SJ
Sample : J1699-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 07 04:27:16 2018
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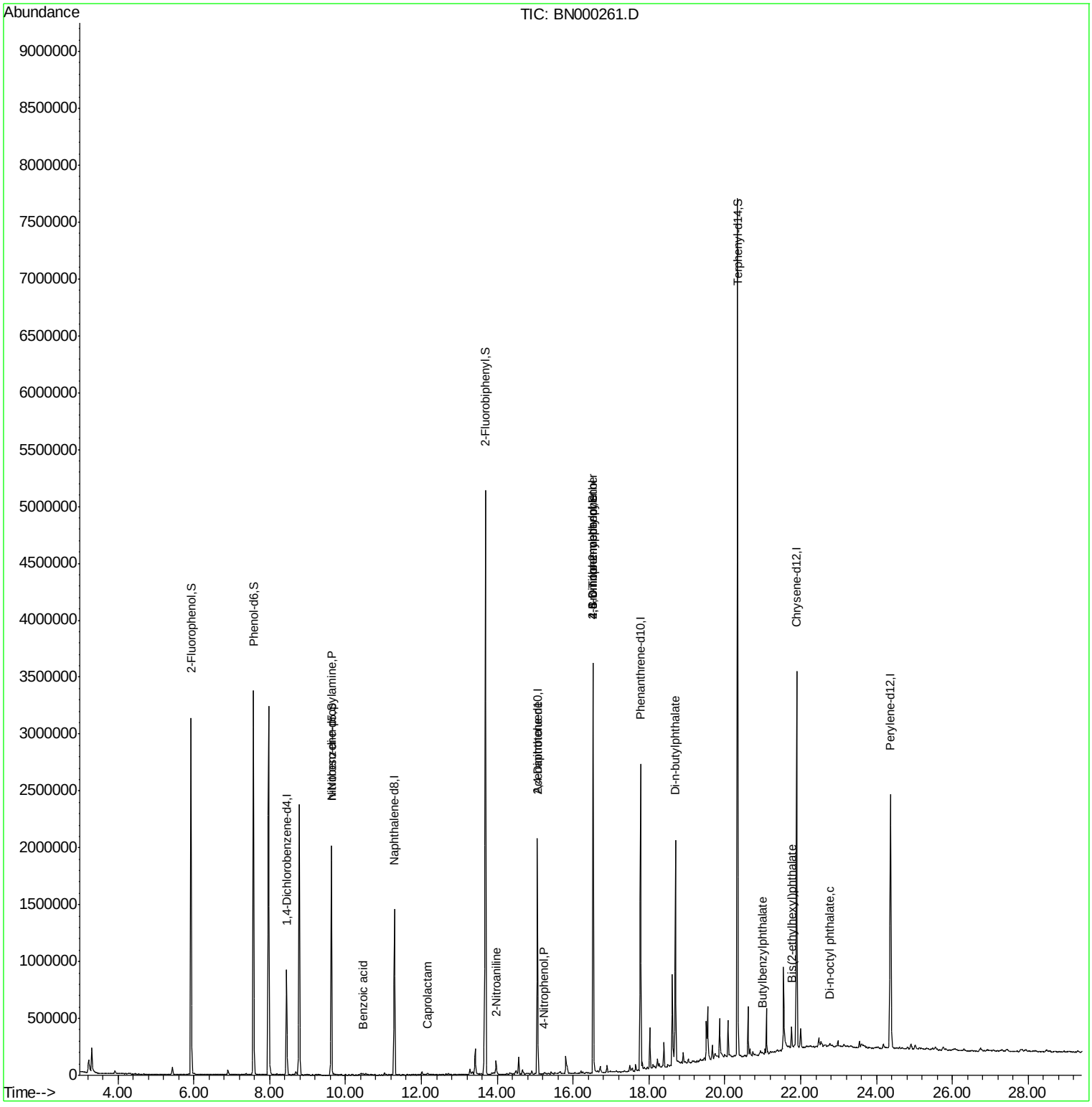
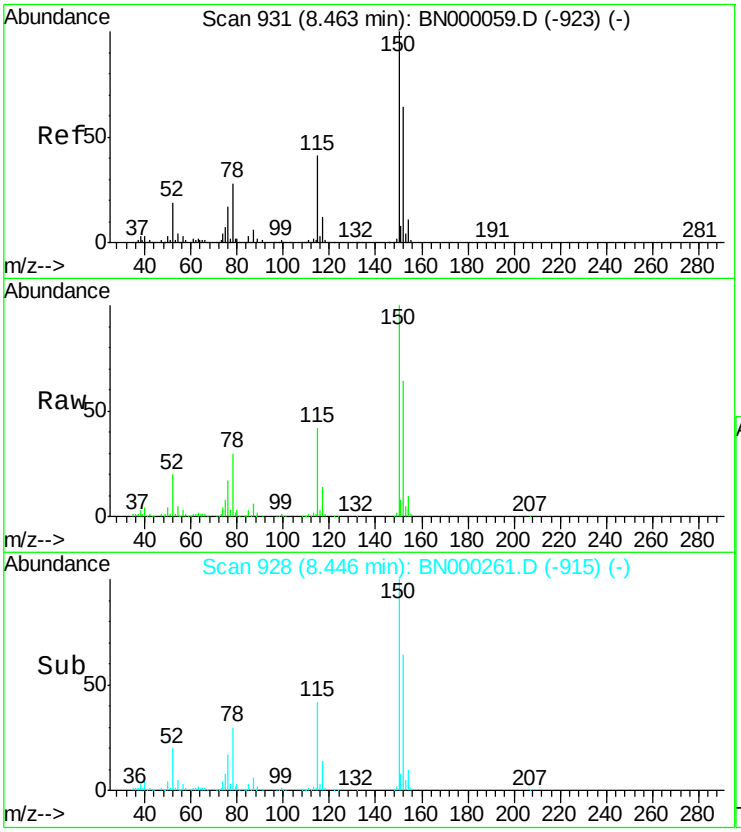


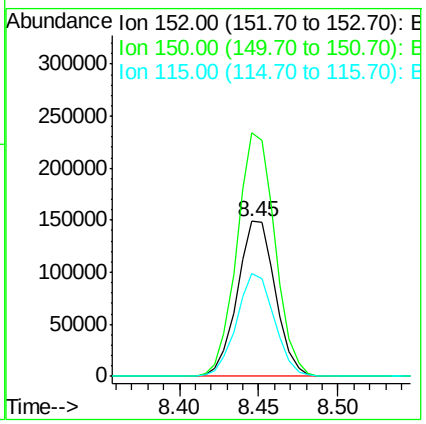


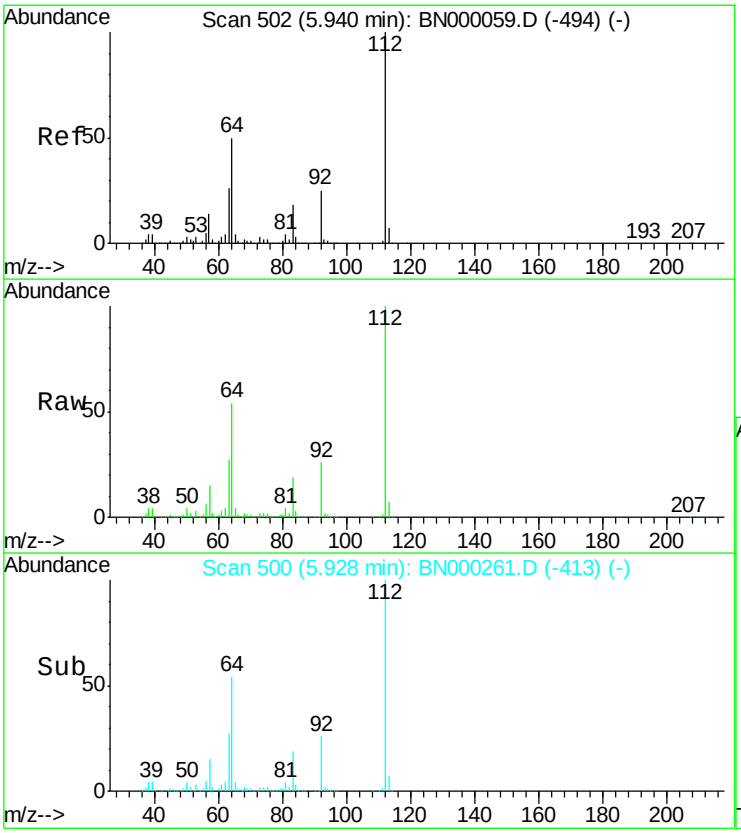
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 247193

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	66.2	53.0	79.4

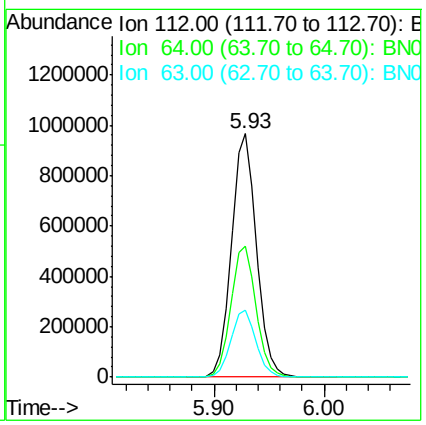


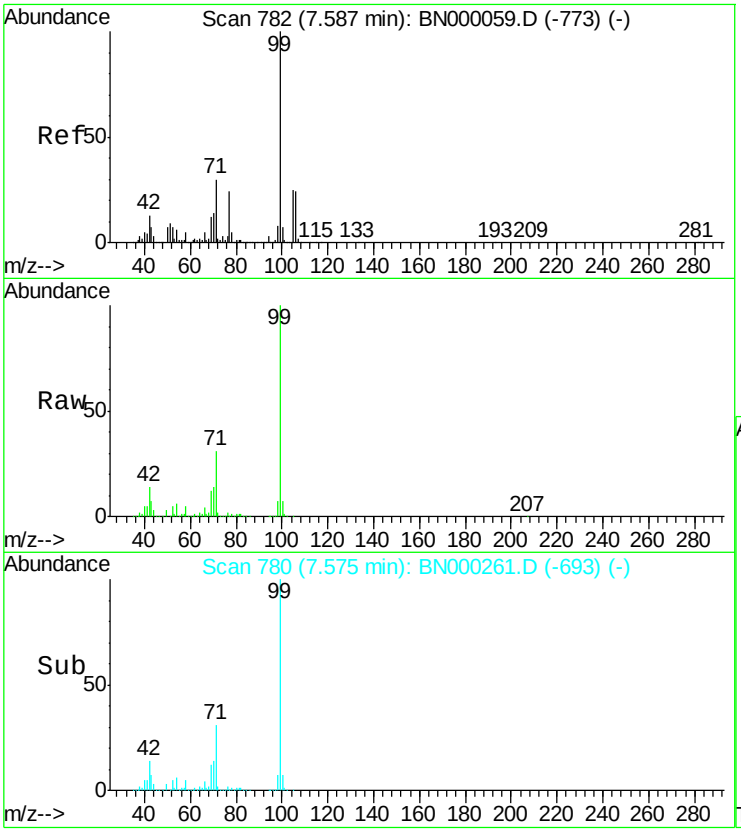


#5
2-Fluorophenol
Concen: 101.374 ng
RT: 5.93 min Scan# 500
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion:112 Resp: 1537582

Ion	Ratio	Lower	Upper
112	100		
64	53.8	56.3	84.5#
63	27.3	30.1	45.1#



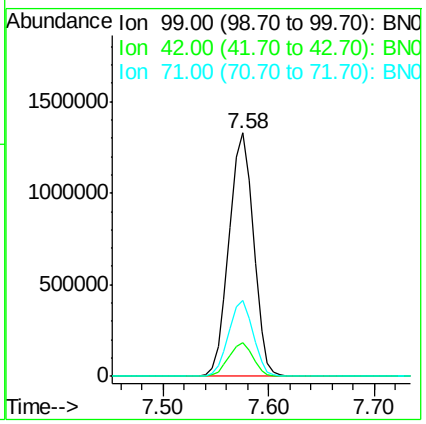


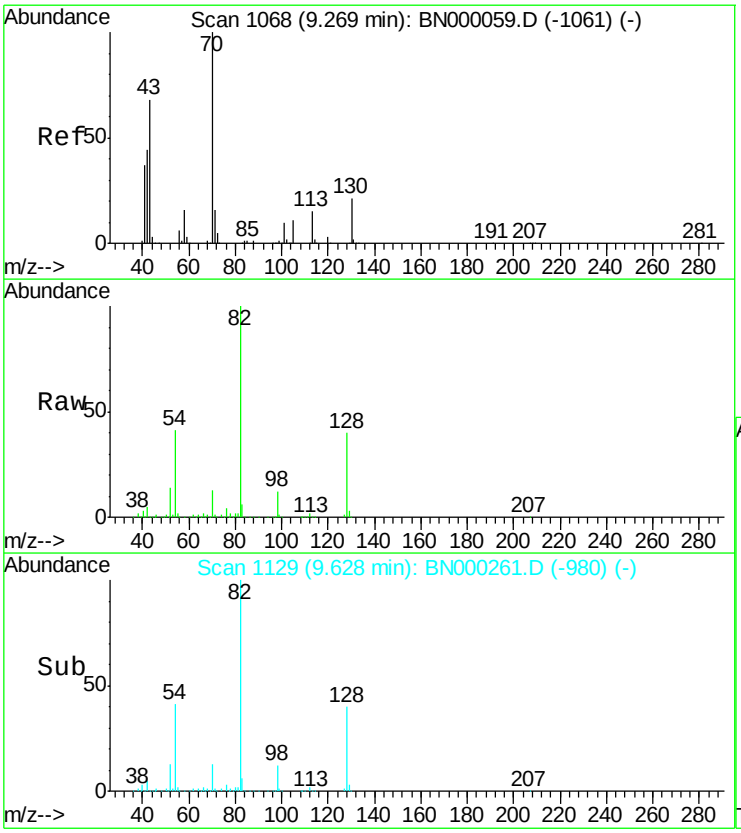
#7
Phenol-d6
Concen: 93.058 ng
RT: 7.58 min Scan# 780
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 2138004

Ion	Ratio	Lower	Upper
99	100		
42	13.6	14.1	21.1#
71	31.3	26.1	39.1

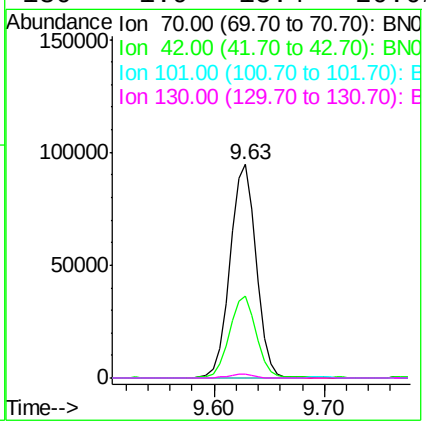


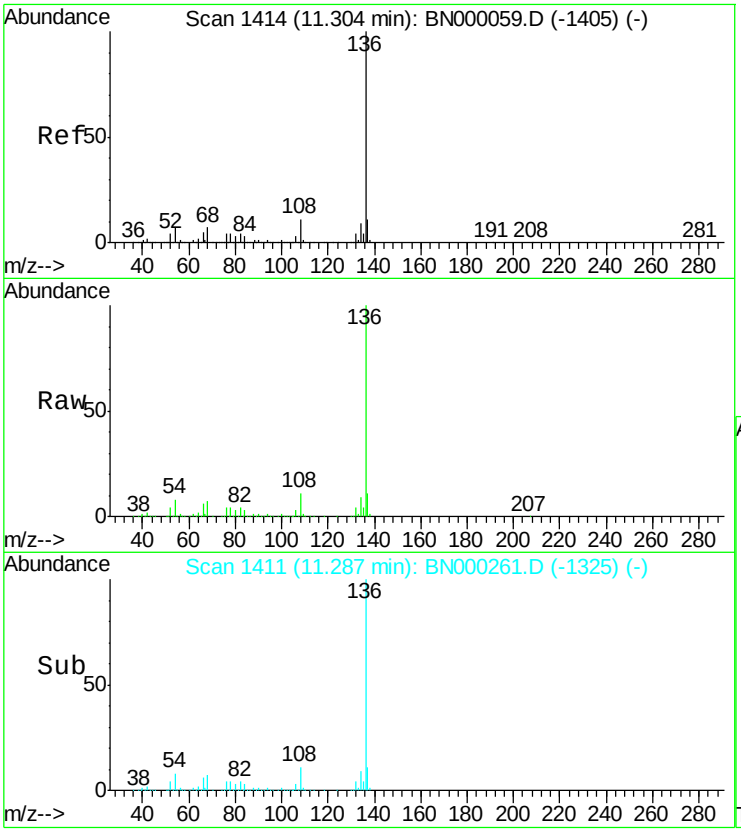


#19
n-Nitroso-di-n-propylamine
Concen: 10.222 ng
RT: 9.63 min Scan# 1129
Delta R.T. 0.35 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion: 70 Resp: 157376

Ion	Ratio	Lower	Upper
70	100		
42	38.2	49.1	73.7#
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#



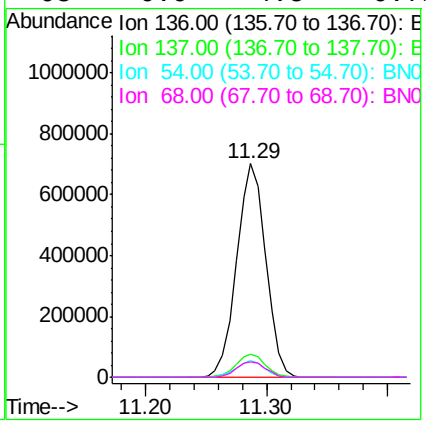


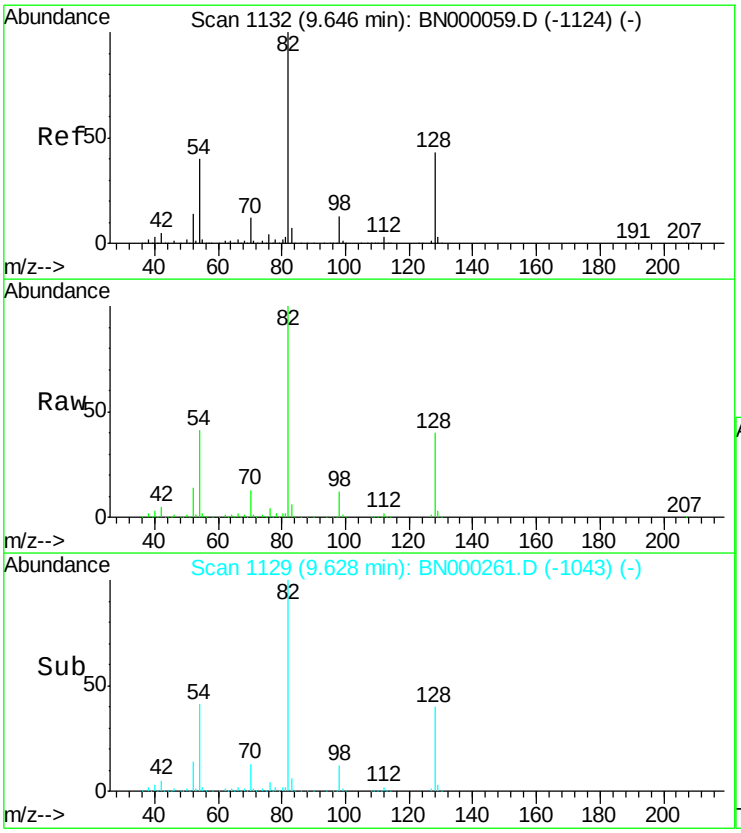
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 1180286

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.6	10.3	15.5#
68	6.9	4.5	6.7#

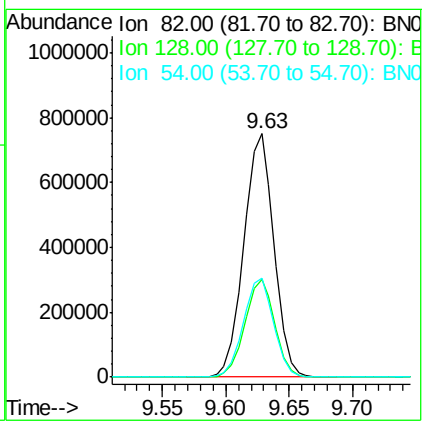


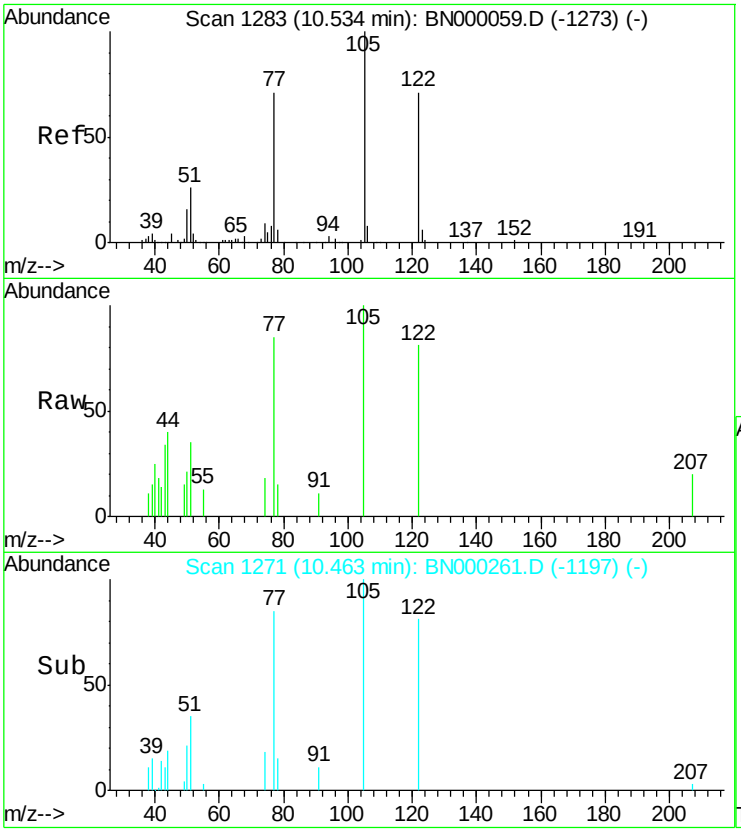


#23
Nitrobenzene-d5
Concen: 62.285 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion: 82 Resp: 1236455

Ion	Ratio	Lower	Upper
82	100		
128	40.2	29.7	44.5
54	40.8	43.1	64.7#



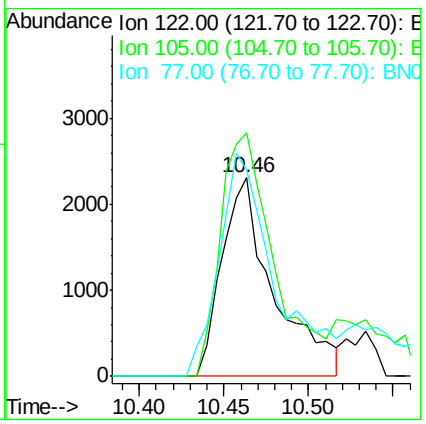


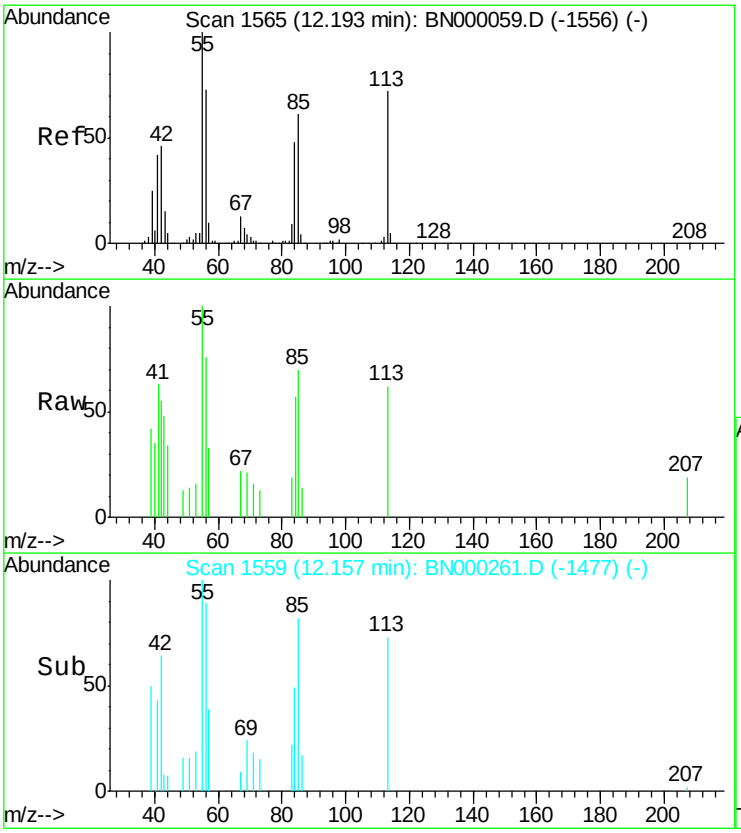
#32
Benzoic acid
Concen: 10.833 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:122 Resp: 4914

Ion	Ratio	Lower	Upper
122	100		
105	122.7	123.5	163.5#
77	103.8	85.7	125.7

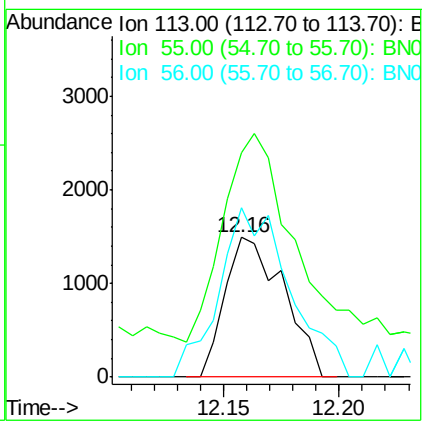


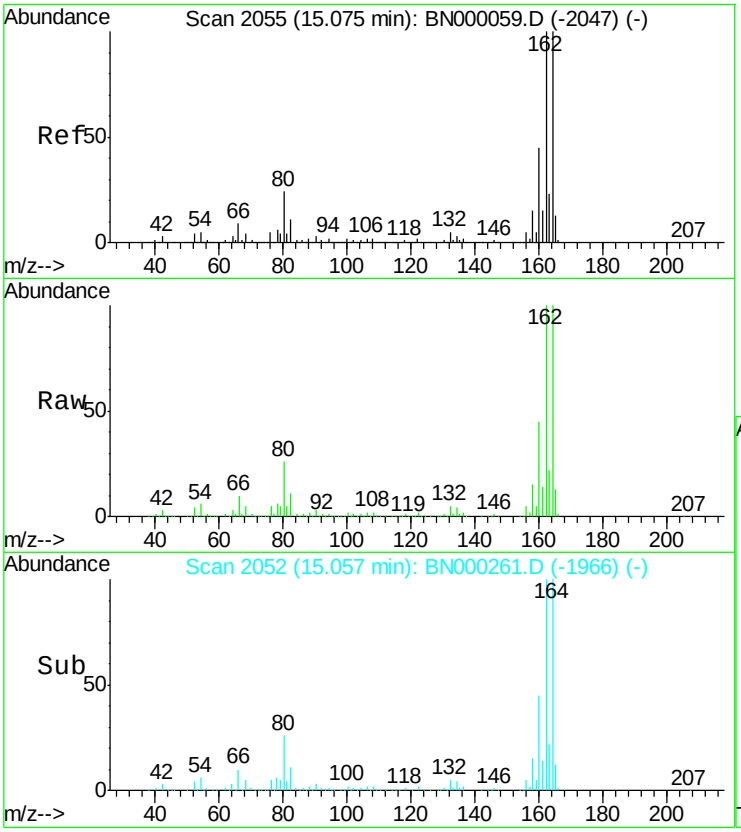


#35
Caprolactam
Concen: 4.354 ng
RT: 12.16 min Scan# 1559
Delta R.T. -0.05 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion:113 Resp: 2638

Ion	Ratio	Lower	Upper
113	100		
55	160.8	120.0	160.0#
56	121.6	90.0	130.0



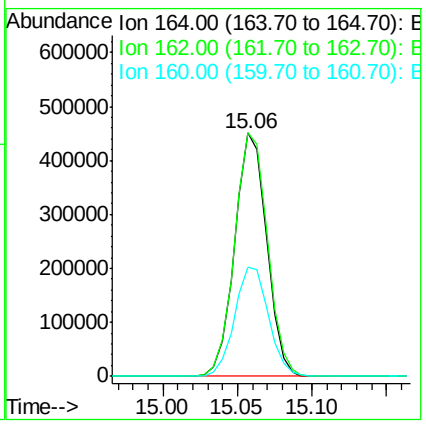


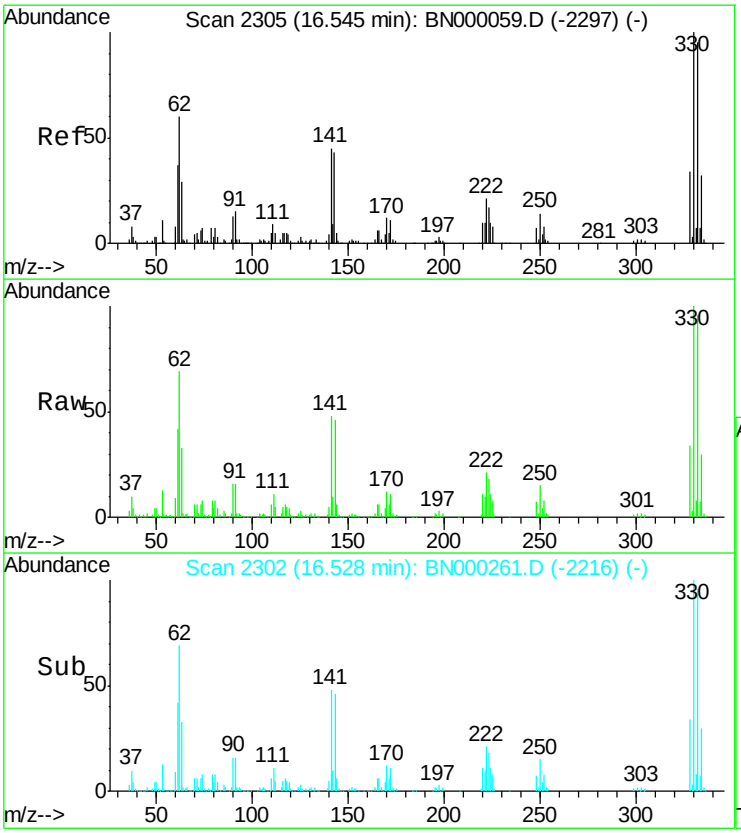
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 669949

Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	45.2	35.4	53.0

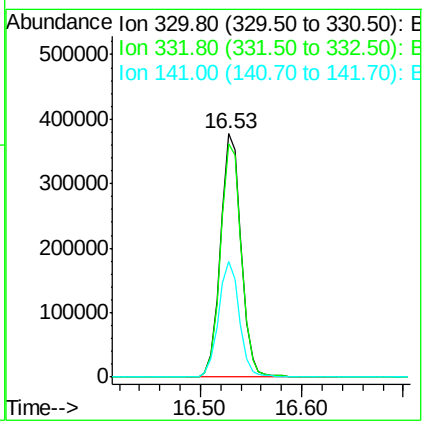


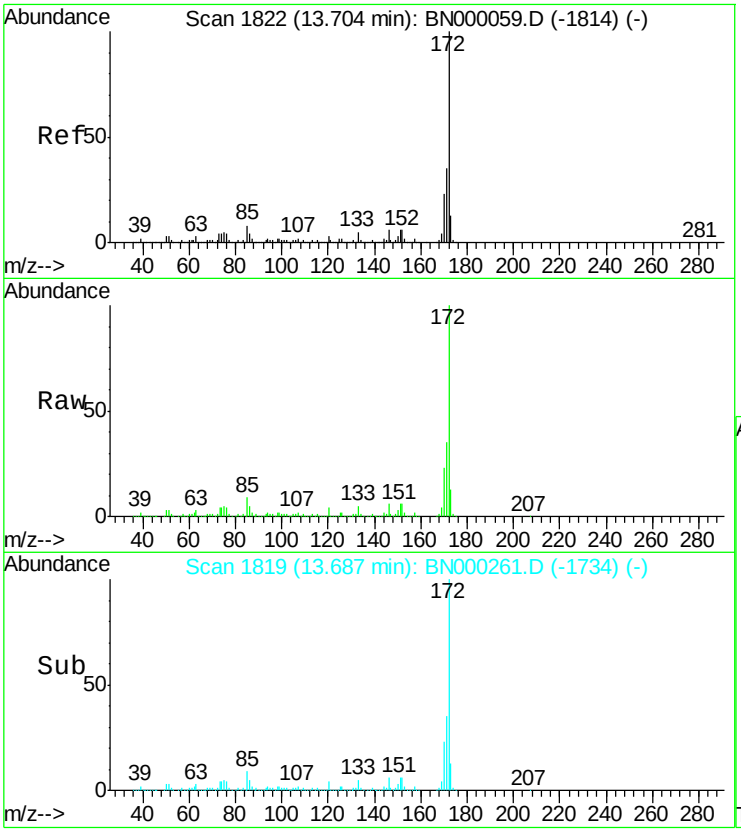


#41
2,4,6-Tribromophenol
Concen: 80.153 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion:330 Resp: 531534

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	48.3	25.2	37.8#



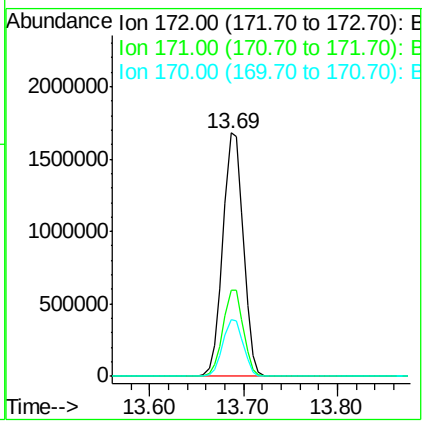


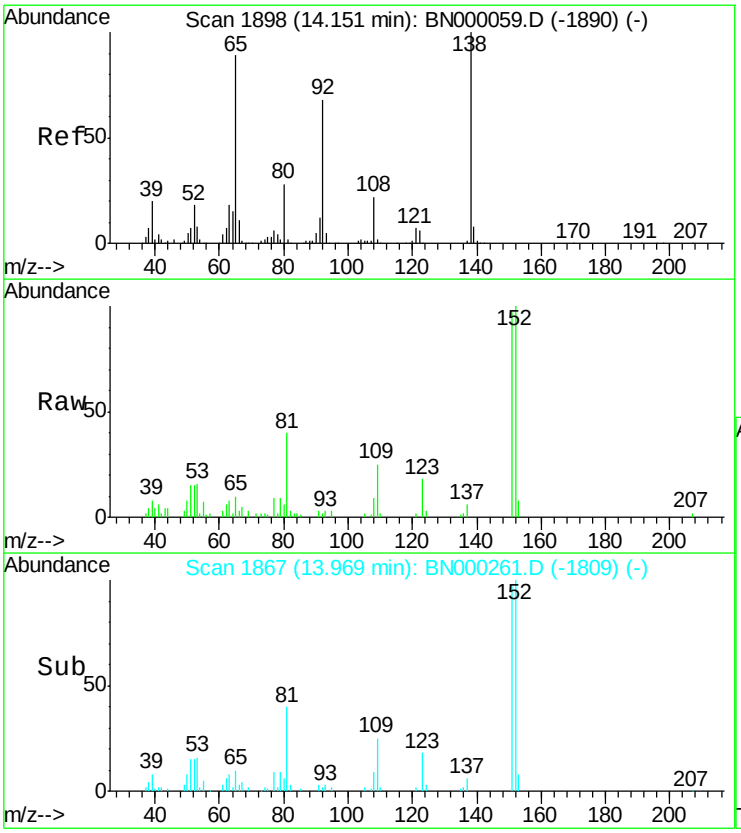
#44
2-Fluorobiphenyl
Concen: 53.615 ng
RT: 13.69 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 2548508

Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.4	19.5	29.3

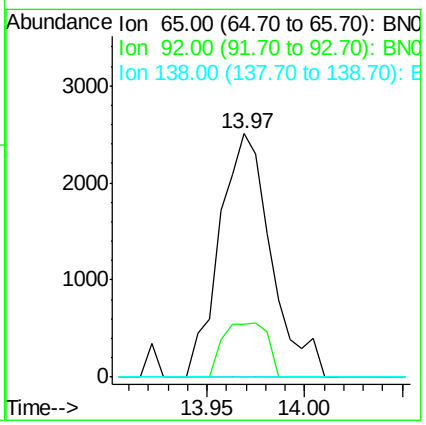


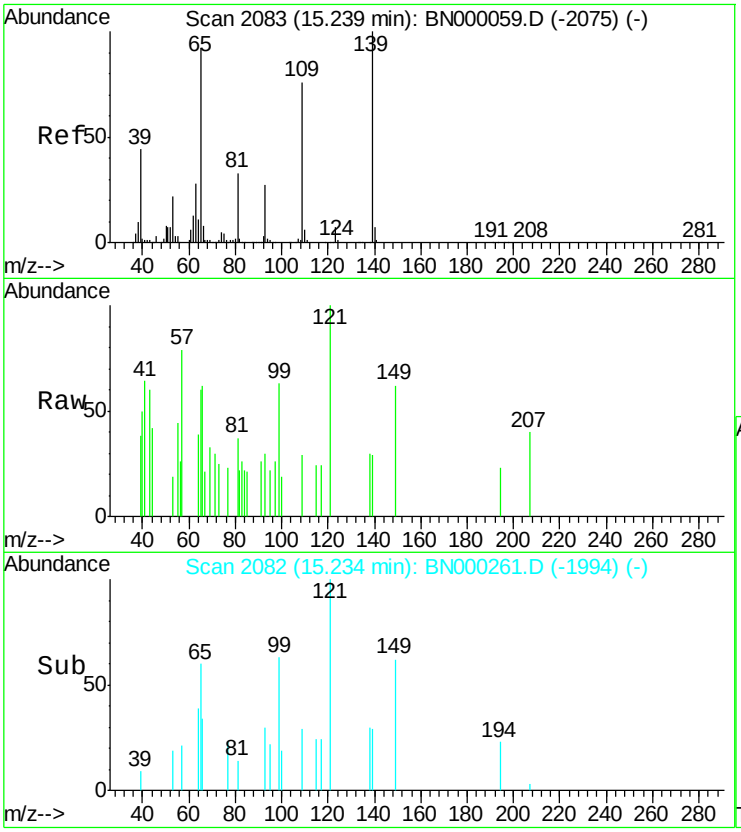


#47
2-Nitroaniline
Concen: 5.196 ng
RT: 13.97 min Scan# 1867
Delta R.T. -0.19 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion: 65 Resp: 4597

Ion	Ratio	Lower	Upper
65	100		
92	21.6	54.6	82.0#
138	0.0	72.9	109.3#



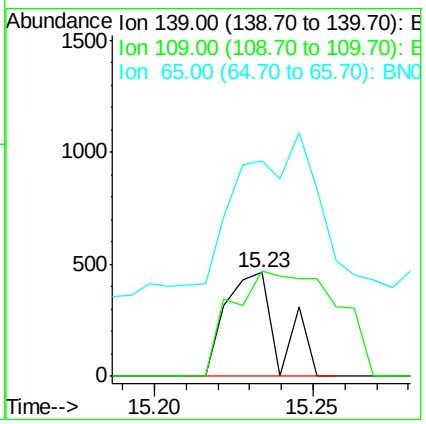


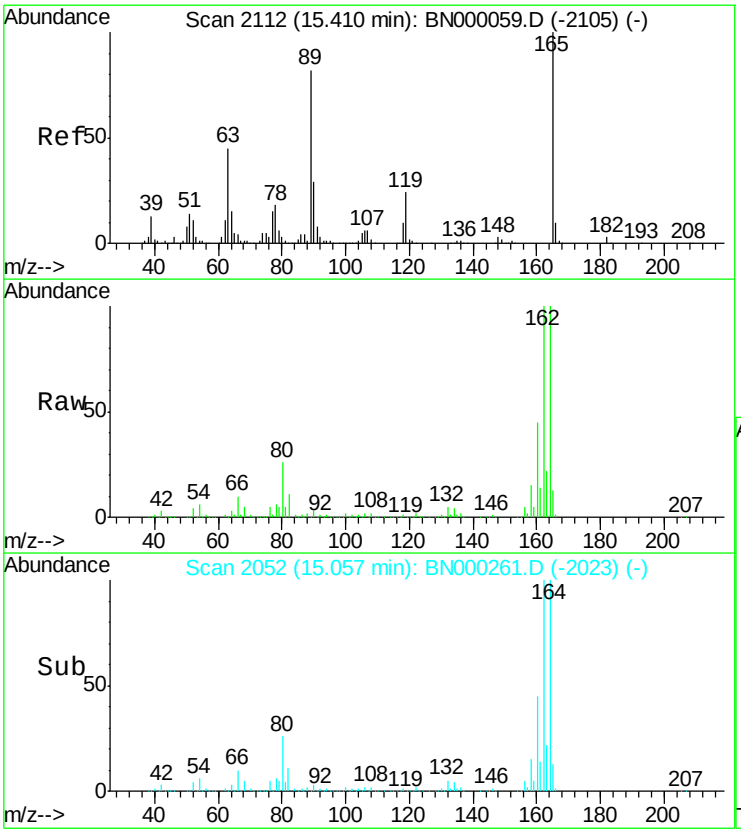
#55
4-Nitrophenol
Concen: 5.020 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:139 Resp: 537

Ion	Ratio	Lower	Upper
139	100		
109	102.2	62.2	102.2
65	207.4	97.2	137.2#

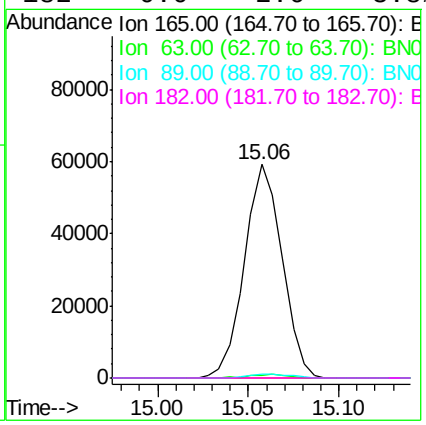


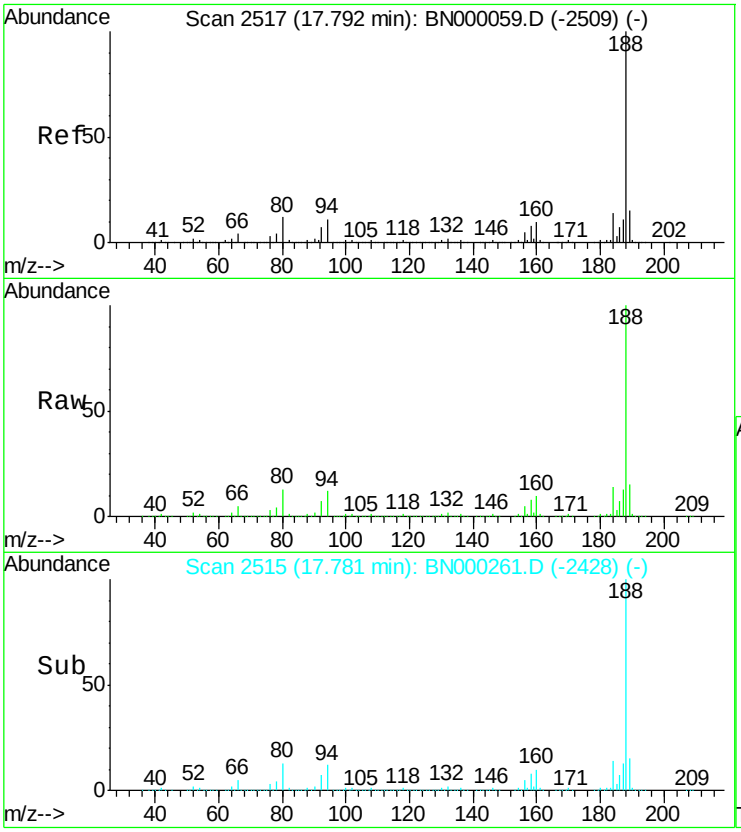


#56
2,4-Dinitrotoluene
Concen: 8.899 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.36 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion:165 Resp: 85501

Ion	Ratio	Lower	Upper
165	100		
63	1.5	42.0	63.0#
89	1.8	66.9	100.3#
182	0.0	2.6	3.8#



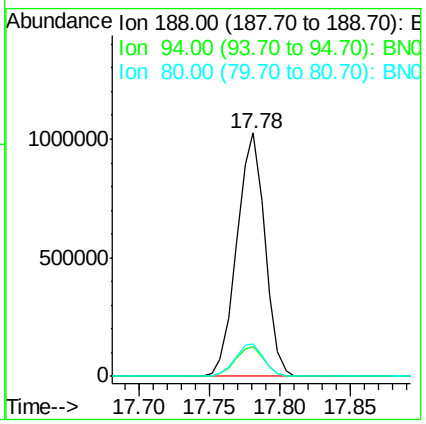


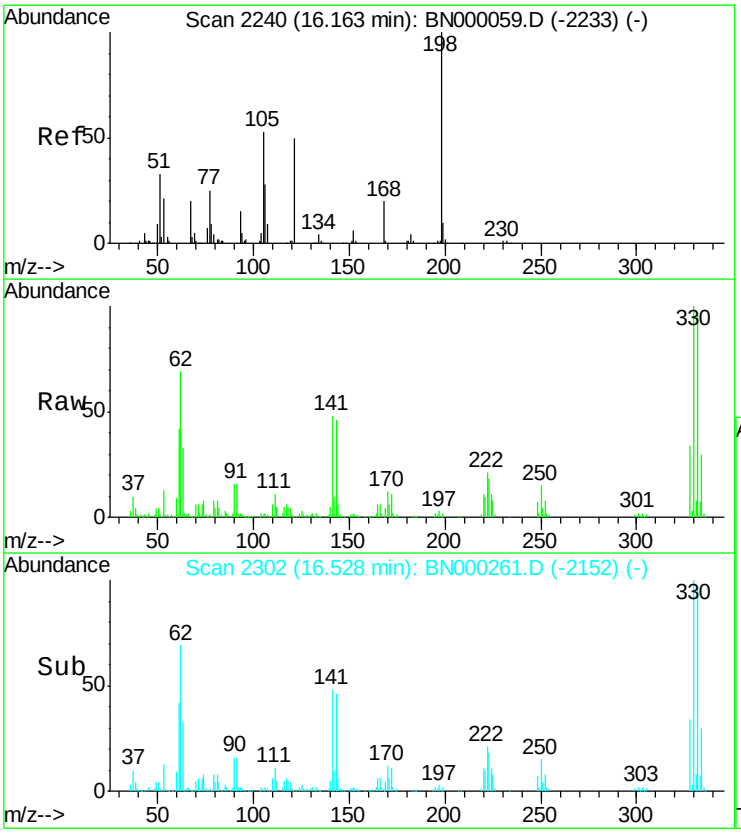
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.78 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 1421665

Ion	Ratio	Lower	Upper
188	100		
94	12.2	6.9	10.3#
80	13.2	7.7	11.5#

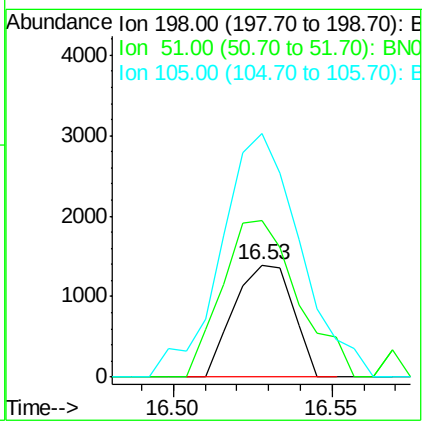


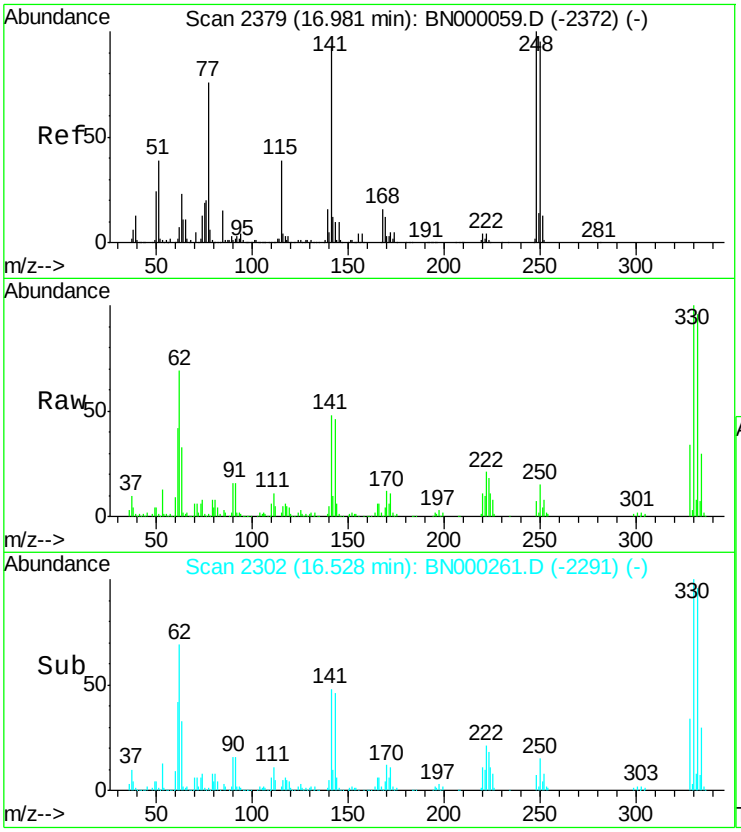


#64
4,6-Dinitro-2-methylphenol
Concen: 8.926 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.35 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion:198 Resp: 1797

Ion	Ratio	Lower	Upper
198	100		
51	139.5	30.6	70.6#
105	217.2	23.8	63.8#



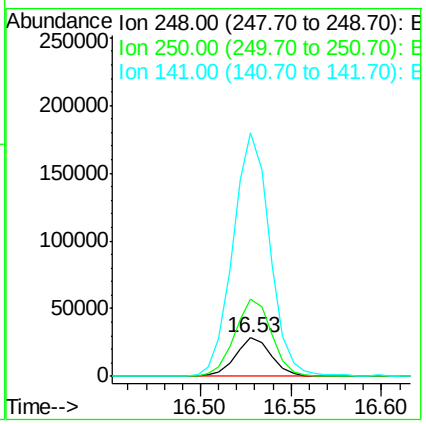


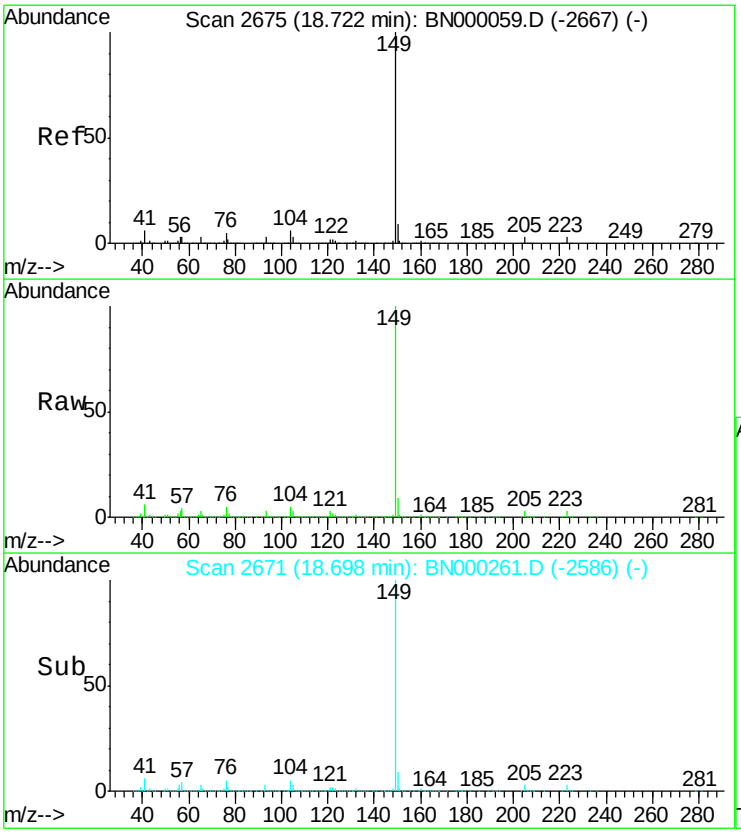
#66
4-Bromophenyl-phenylether
Concen: 2.849 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.46 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 38510

Ion	Ratio	Lower	Upper
248	100		
250	200.0	77.1	115.7#
141	635.5	50.8	76.2#

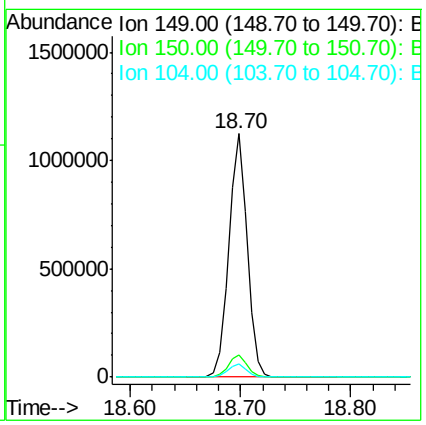


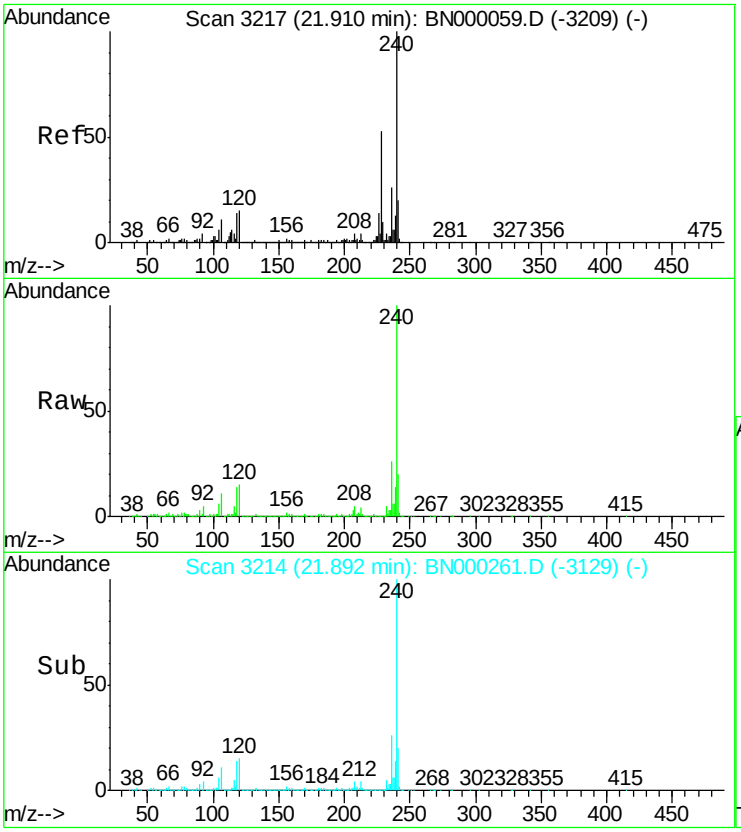


#73
Di-n-butylphthalate
Concen: 14.446 ng
RT: 18.70 min Scan# 2671
Delta R.T. -0.03 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion:149 Resp: 1306385

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.5	3.9	5.9



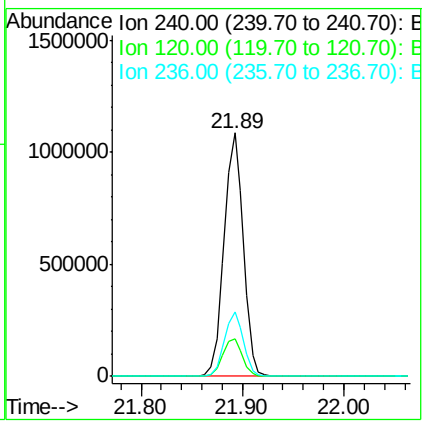


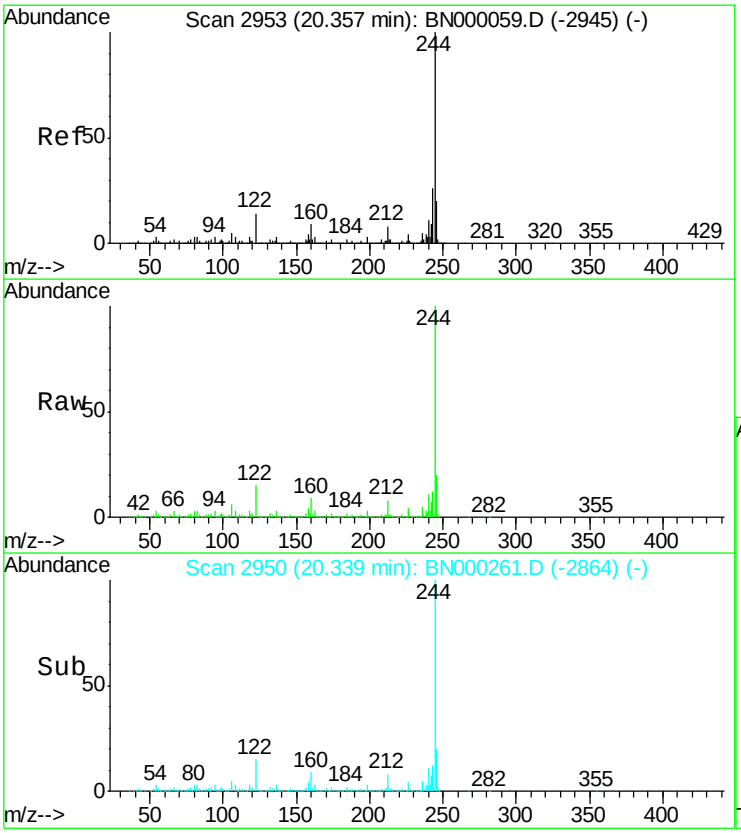
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.03 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 1428034

Ion	Ratio	Lower	Upper
240	100		
120	15.4	6.8	10.2#
236	26.2	20.9	31.3

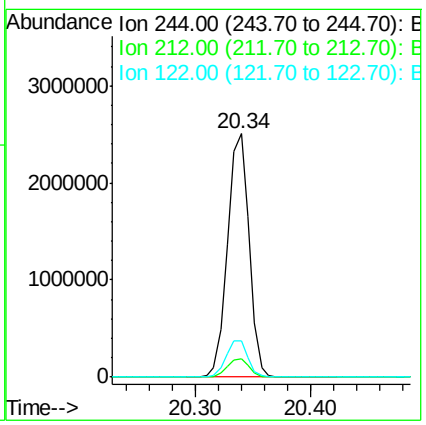


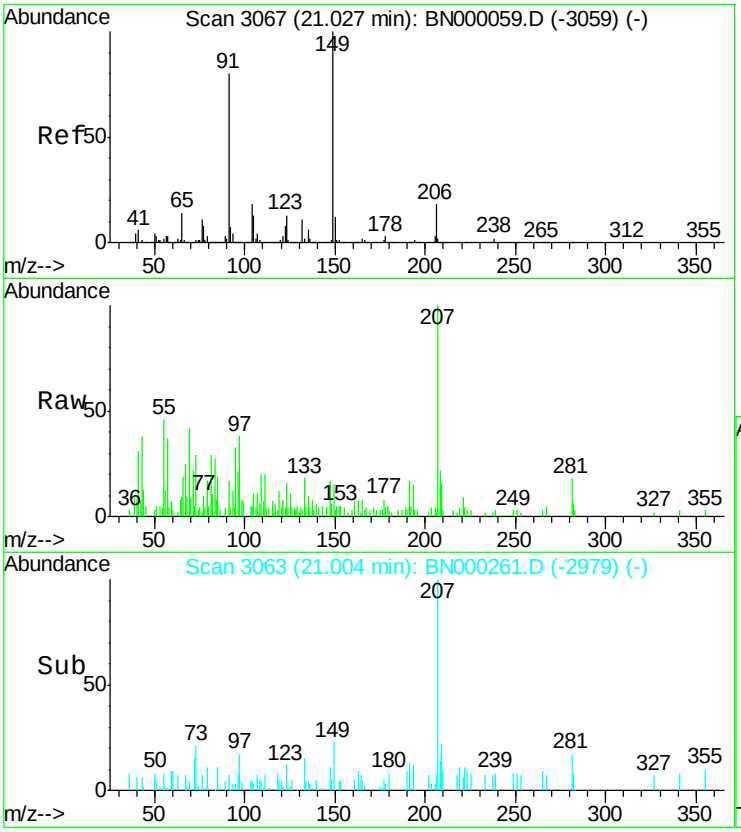


#78
Terphenyl-d14
Concen: 61.227 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.02 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion:244 Resp: 3238137

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	15.1	7.0	10.4#



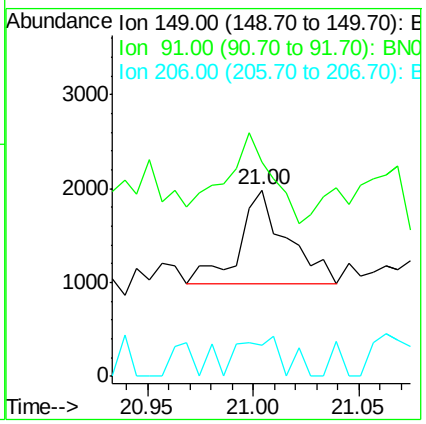


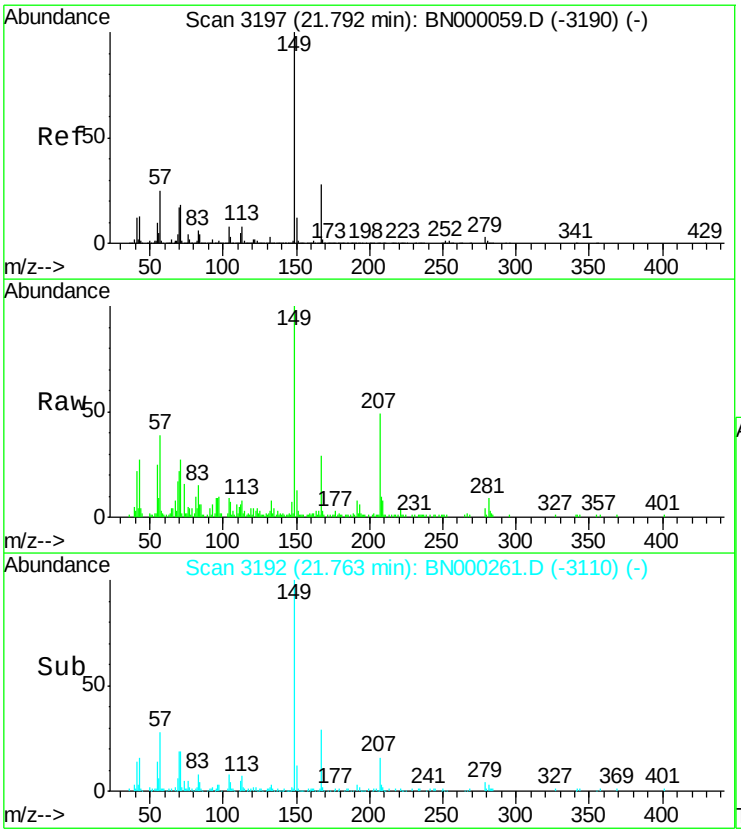
#79
Butylbenzylphthalate
Concen: 5.408 ng
RT: 21.00 min Scan# 3063
Delta R.T. -0.04 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1553

Ion	Ratio	Lower	Upper
149	100		
91	115.3	62.2	93.2#
206	16.5	18.6	27.8#

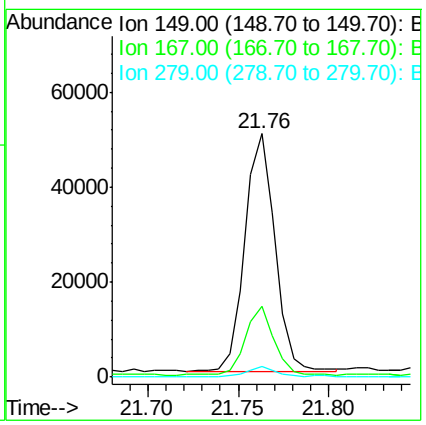


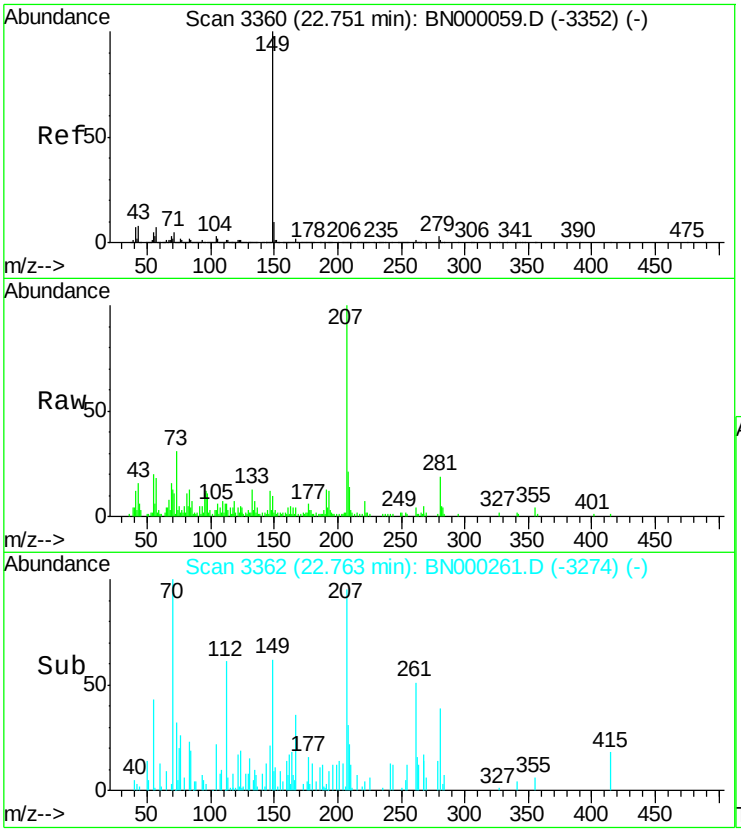


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.748 ng
RT: 21.76 min Scan# 3192
Delta R.T. -0.05 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion:149 Resp: 57467

Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	4.2	4.0	6.0



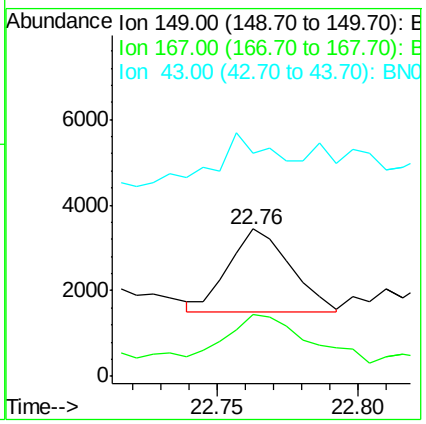


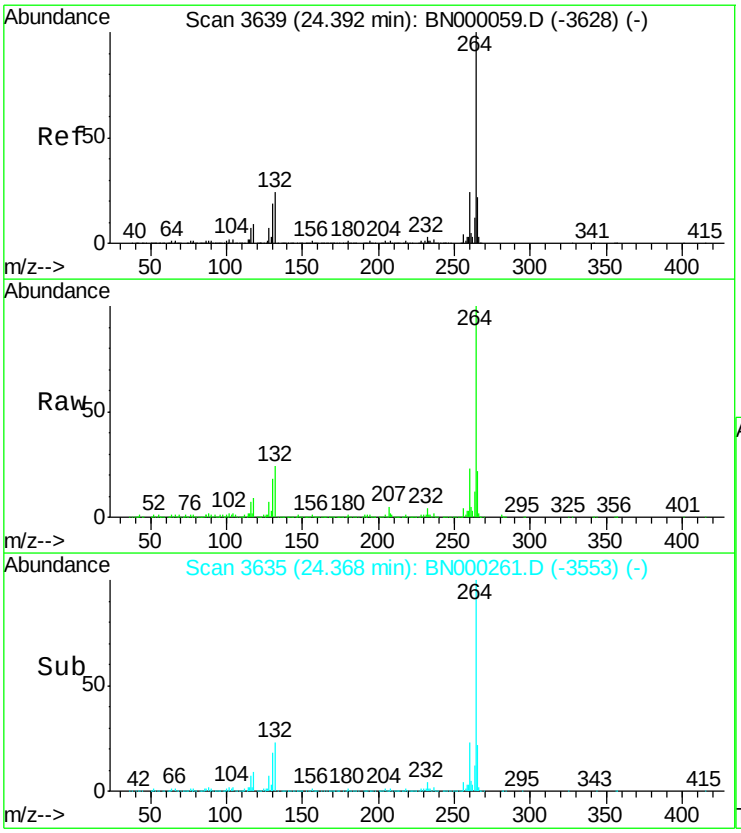
#84
Di-n-octyl phthalate
Concen: 6.751 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BN000261.D
Acq: 06 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 2930

Ion	Ratio	Lower	Upper
149	100		
167	82.1	1.4	2.0#
43	58.4	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: BN000261.D
Acq: 06 Mar 2018 13:40

Tgt Ion:264 Resp: 1509016

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.1	17.7	26.5