Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
Data File : BN000123.D
Acq On : 19 Feb 2018 22:47
Operator : JU/SJ
Sample : J1577-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 20 03:13:07 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	8.46	152	561321	20.00	ng		-0.01
21) Naphthalene-d8	11.30	136	2676023	20.00	ng		-0.01
38) Acenaphthene-d10	15.07	164	1524038	20.00	ng		-0.01
63) Phenanthrene-d10	17.79	188	3244350	20.00	ng		-0.01
75) Chrysene-d12	21.90	240	3171751	20.00	ng		-0.02
86) Perylene-d12	24.37	264	3356767	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	2118482	61.51	ng		-0.01
7) Phenol-d6	7.58	99	2023148	38.78	ng		-0.01
23) Nitrobenzene-d5	9.64	82	3773056	83.83	ng		-0.01
41) 2,4,6-Tribromophenol	16.54	330	1782878	118.18	ng		-0.01
44) 2-Fluorobiphenyl	13.70	172	8203907	75.87	ng		-0.02
78) Terphenyl-d14	20.35	244	10193100	86.77	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.63	70	479751	13.72	ng	#	69
26) 2-Nitrophenol	10.89	139	1710	7.26	ng	#	29
32) Benzoic acid	10.46	122	650	10.56	ng		94
35) Caprolactam	12.17	113	556	4.05	ng	#	41
47) 2-Nitroaniline	14.29	65	775	4.90	ng	#	9
50) 2,6-Dinitrotoluene	15.06	165	197681	7.52	ng	#	20
55) 4-Nitrophenol	15.23	139	393	4.99	ng	#	62
56) 2,4-Dinitrotoluene	15.06	165	197681	8.98	ng	#	18
64) 4,6-Dinitro-2-methylphenol	16.54	198	6797	9.07	ng	#	1
66) 4-Bromophenyl-phenylether	16.53	248	127940	4.15	ng	#	1
79) Butylbenzylphthalate	21.02	149	14053	5.51	ng	#	92
83) Bis(2-ethylhexyl)phthalate	21.77	149	35462	3.14	ng	#	89
84) Di-n-octyl phthalate	22.78	149	2365	6.74	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
Data File : BN000123.D
Acq On : 19 Feb 2018 22:47
Operator : JU/SJ
Sample : J1577-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
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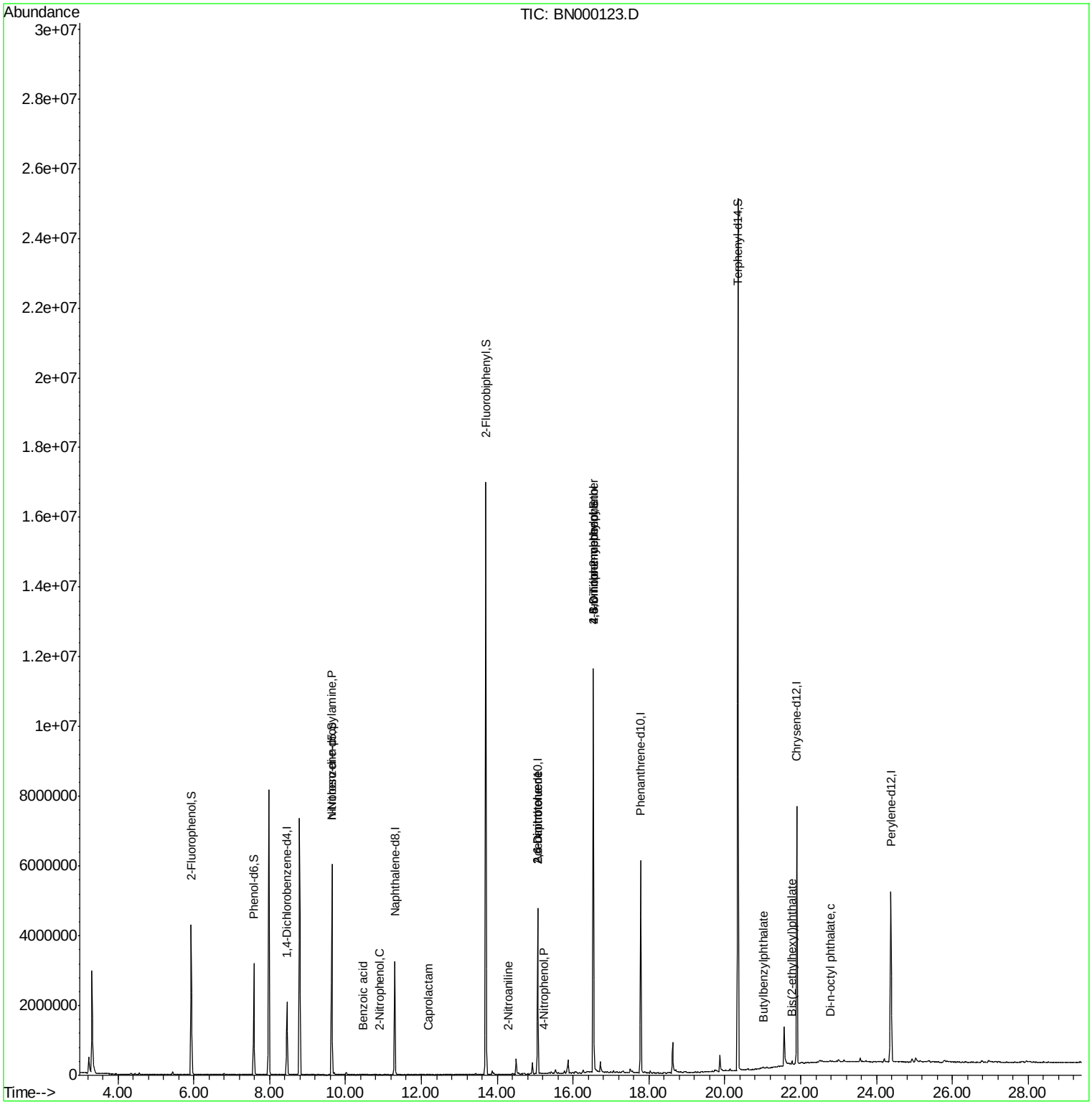
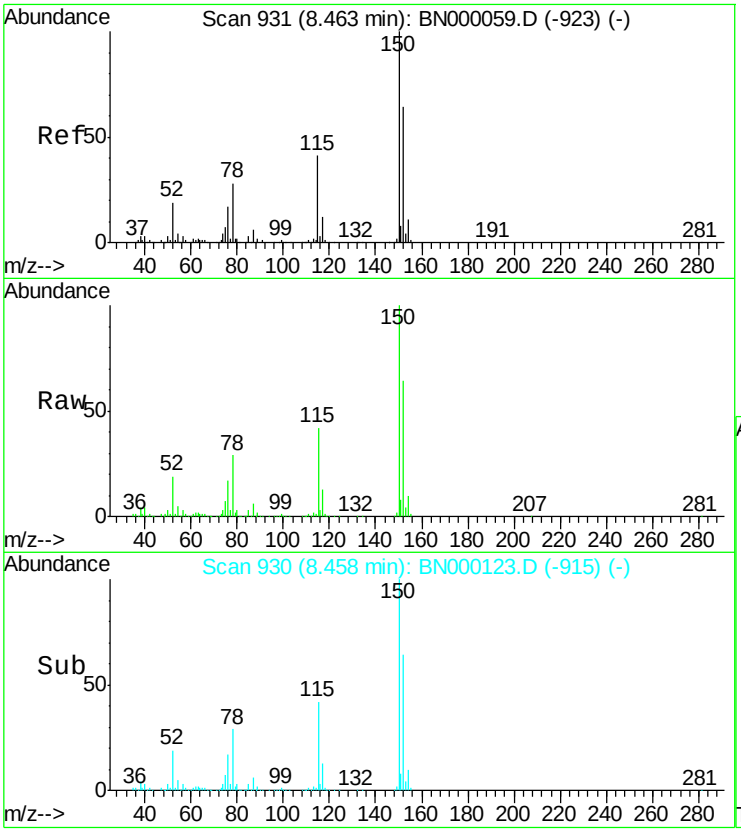


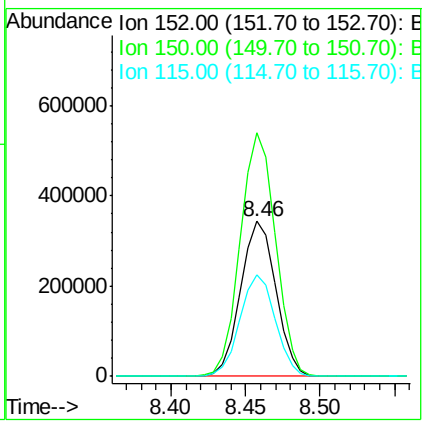


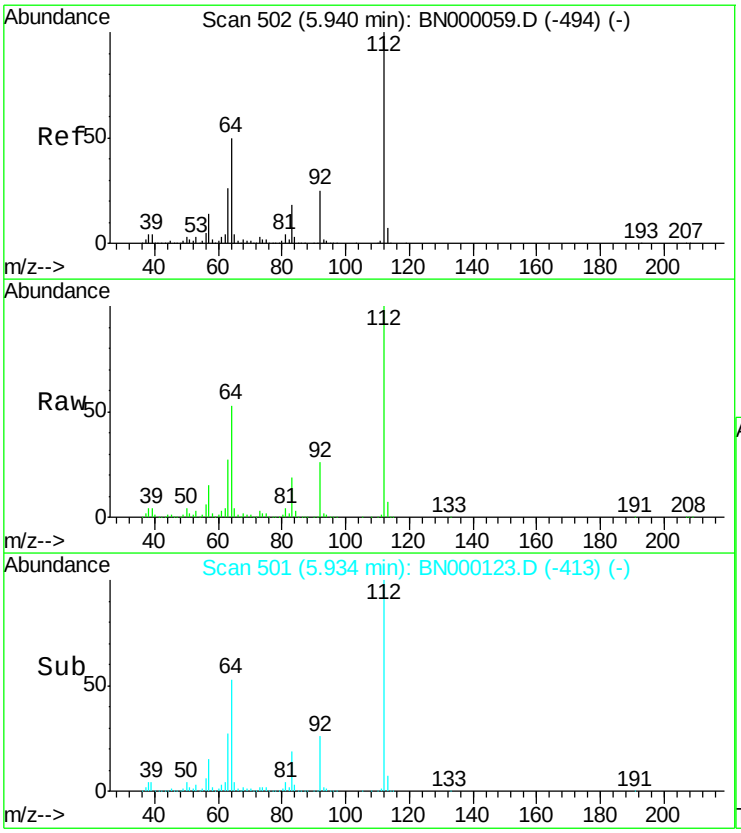
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 561321

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	65.7	53.0	79.4

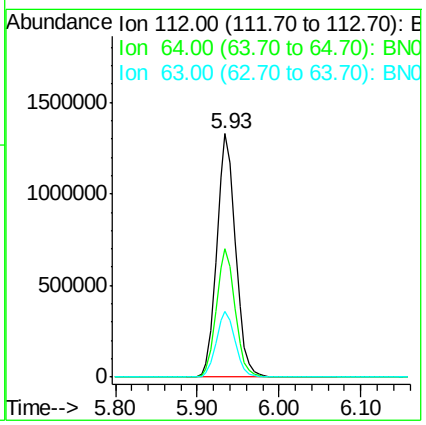


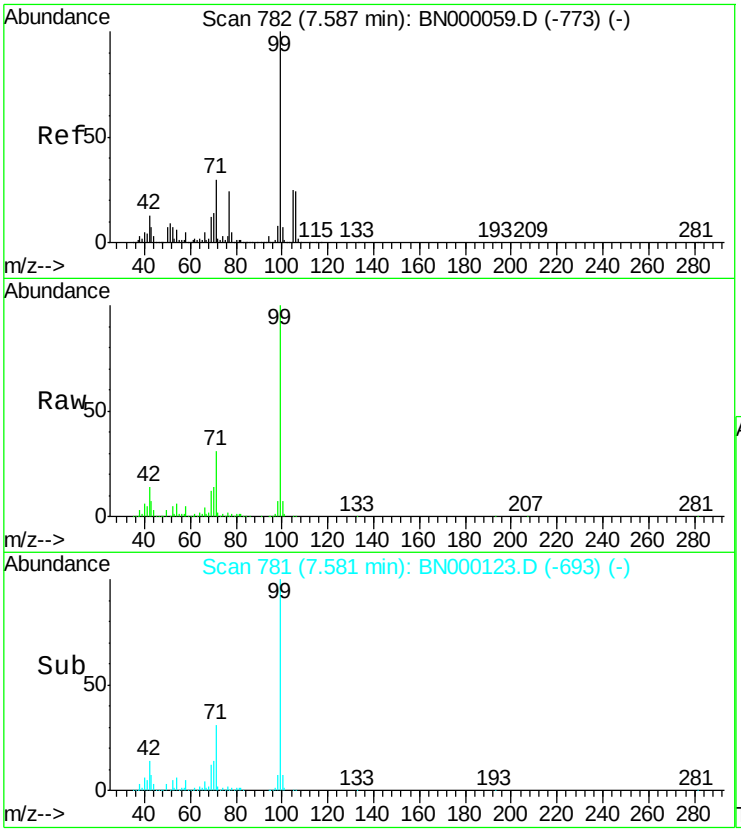


#5
2-Fluorophenol
Concen: 61.51 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:112 Resp: 2118482

Ion	Ratio	Lower	Upper
112	100		
64	52.6	56.3	84.5#
63	26.7	30.1	45.1#



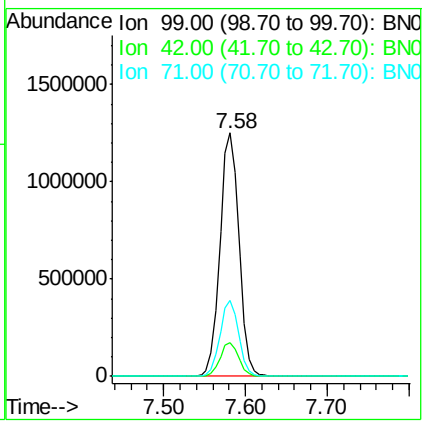


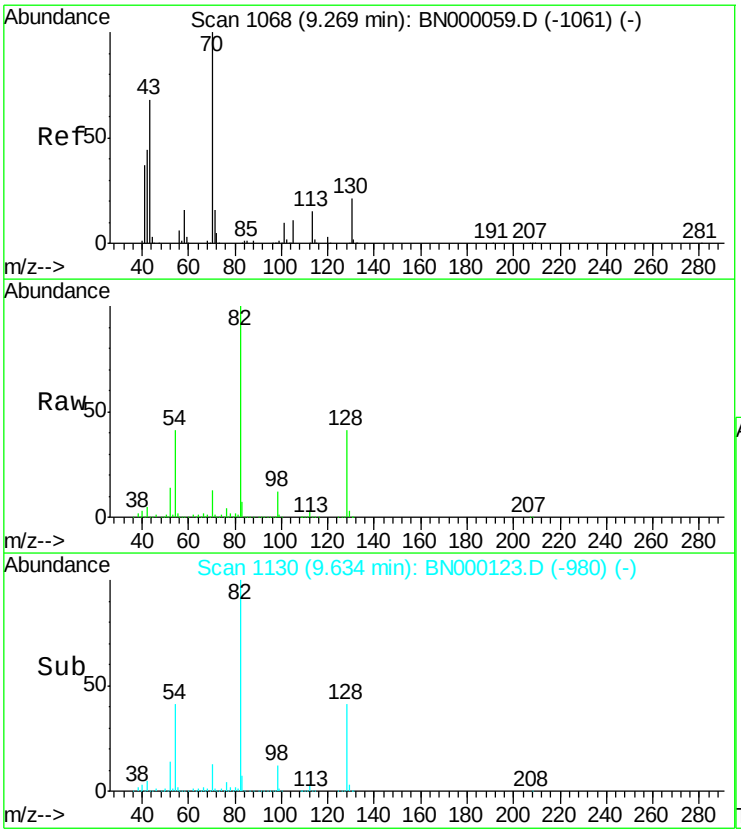
#7
Phenol-d6
Concen: 38.78 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.01 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 2023148

Ion	Ratio	Lower	Upper
99	100		
42	13.7	14.1	21.1#
71	31.0	26.1	39.1

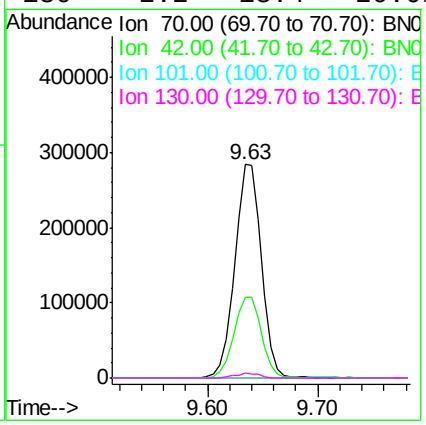


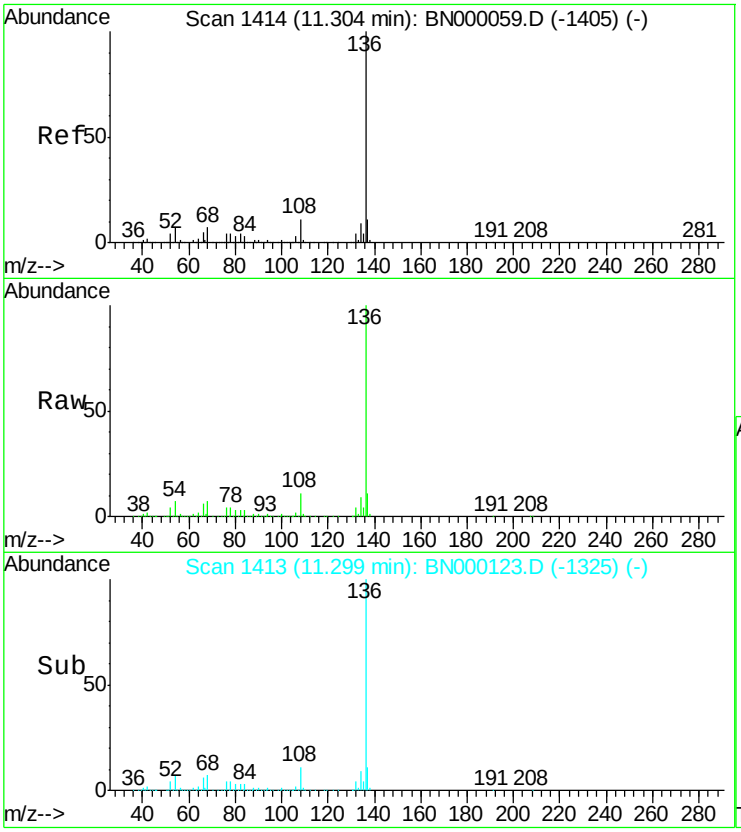


#19
n-Nitroso-di-n-propylamine
Concen: 13.72 ng
RT: 9.63 min Scan# 1130
Delta R.T. 0.35 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion: 70 Resp: 479751

Ion	Ratio	Lower	Upper
70	100		
42	37.6	49.1	73.7#
101	0.0	8.5	12.7#
130	2.2	13.4	20.0#



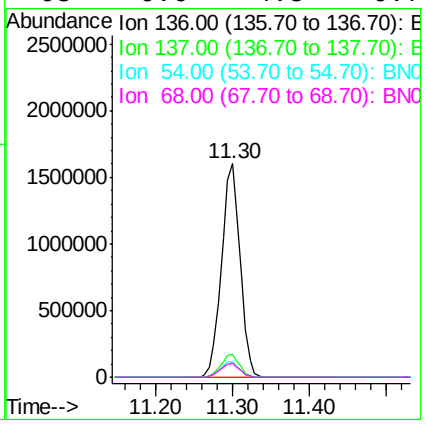


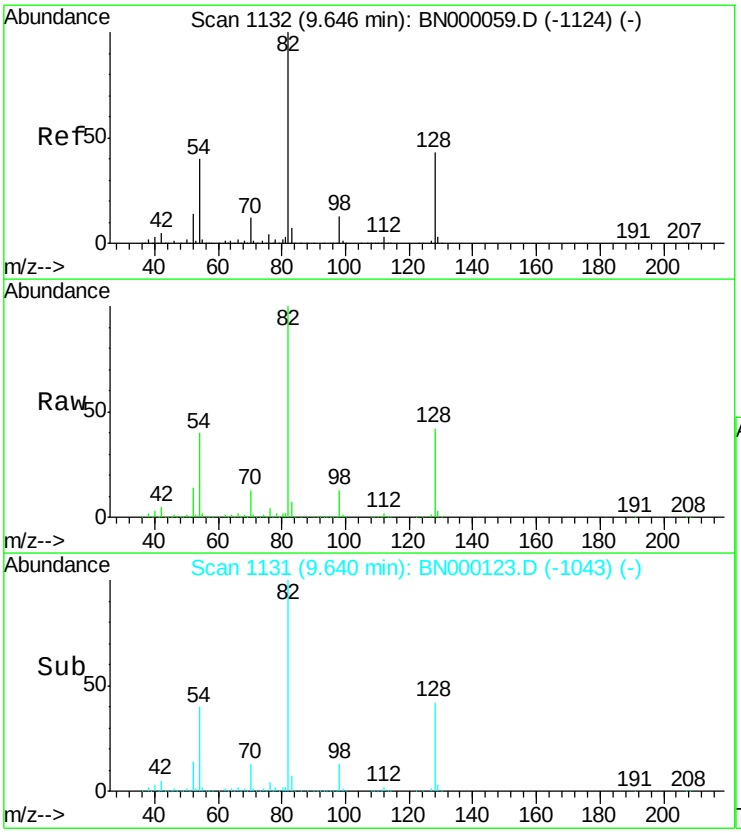
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 2676023

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.2	10.3	15.5#
68	6.6	4.5	6.7

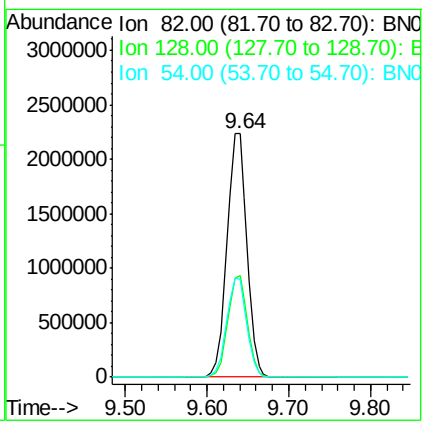


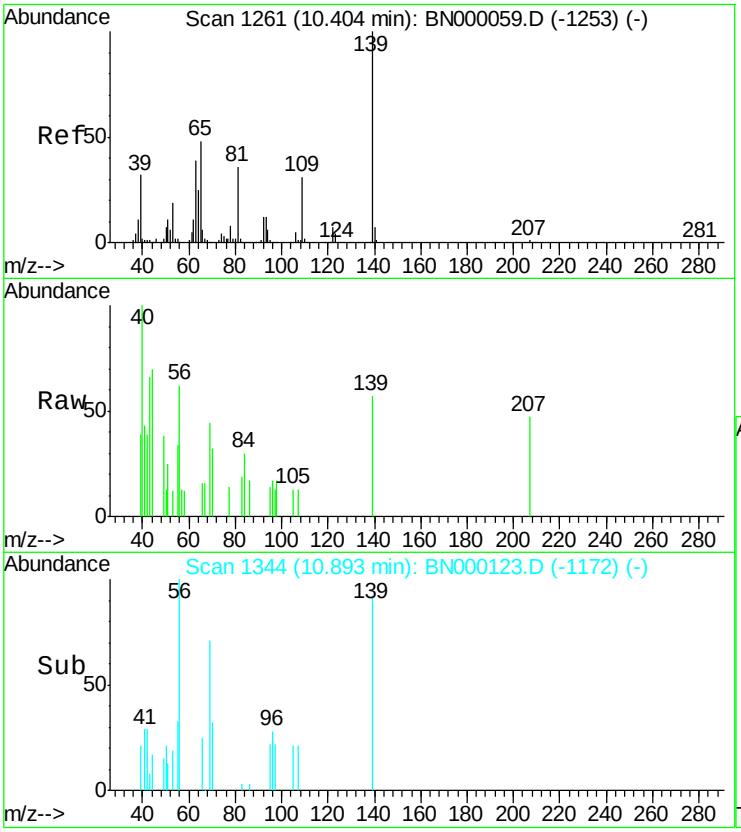


#23
Nitrobenzene-d5
Concen: 83.83 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion: 82 Resp: 3773056

Ion	Ratio	Lower	Upper
82	100		
128	41.8	29.7	44.5
54	40.1	43.1	64.7#



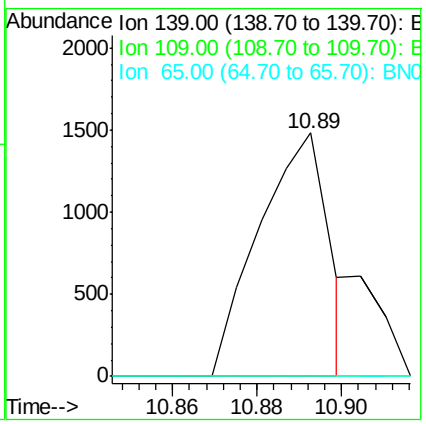


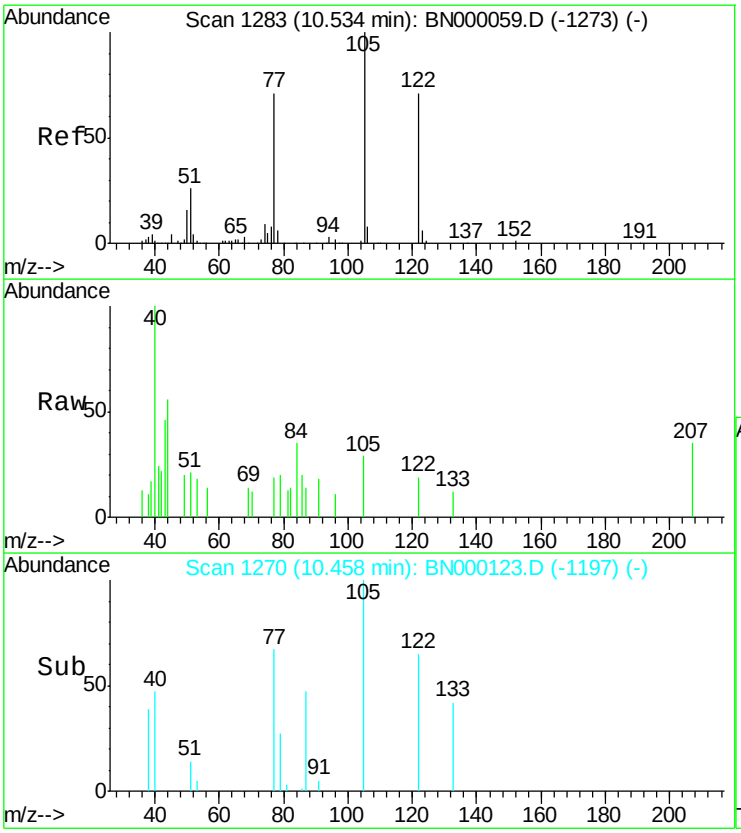
#26
2-Nitrophenol
Concen: 7.26 ng
RT: 10.89 min Scan# 1344
Delta R.T. 0.48 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:139 Resp: 1710

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#

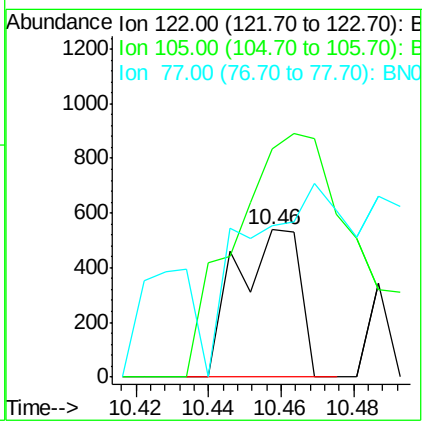


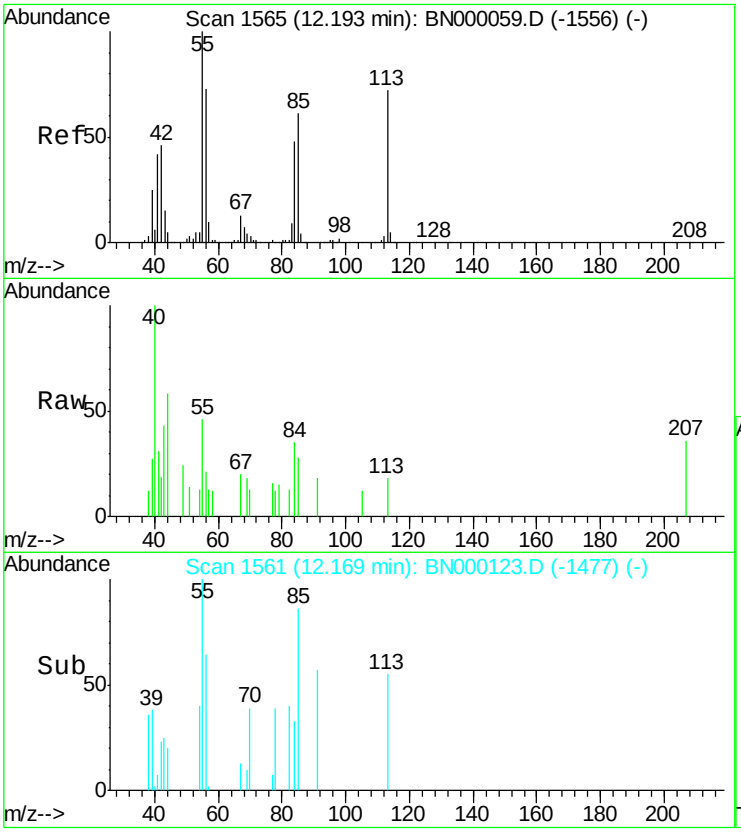


#32
Benzoic acid
Concen: 10.56 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.10 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:122 Resp: 650

Ion	Ratio	Lower	Upper
122	100		
105	154.5	123.5	163.5
77	103.2	85.7	125.7



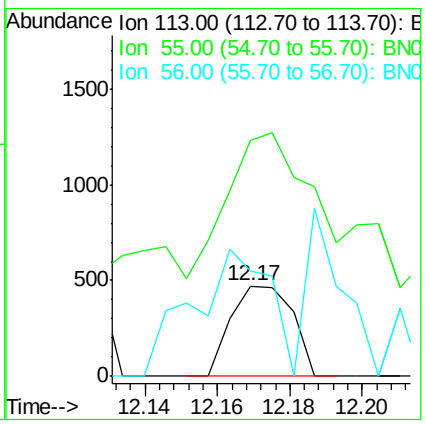


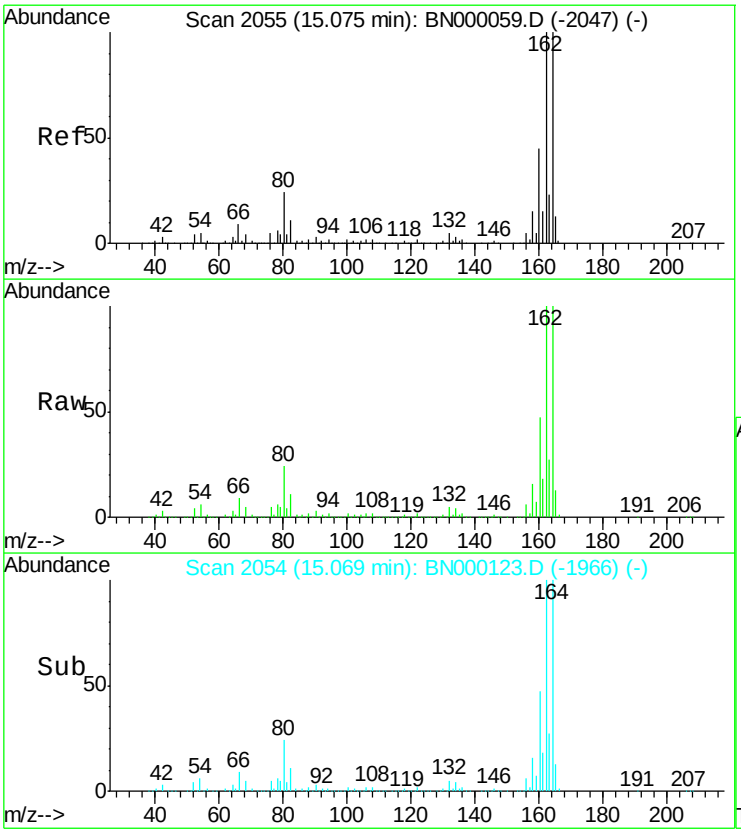
#35
Caprolactam
Concen: 4.05 ng
RT: 12.17 min Scan# 1561
Delta R.T. -0.03 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 556

Ion	Ratio	Lower	Upper
113	100		
55	261.8	120.0	160.0#
56	116.3	90.0	130.0

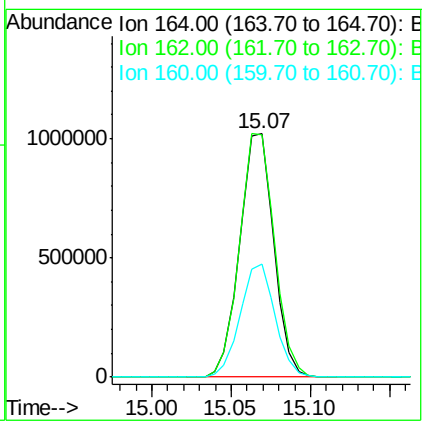


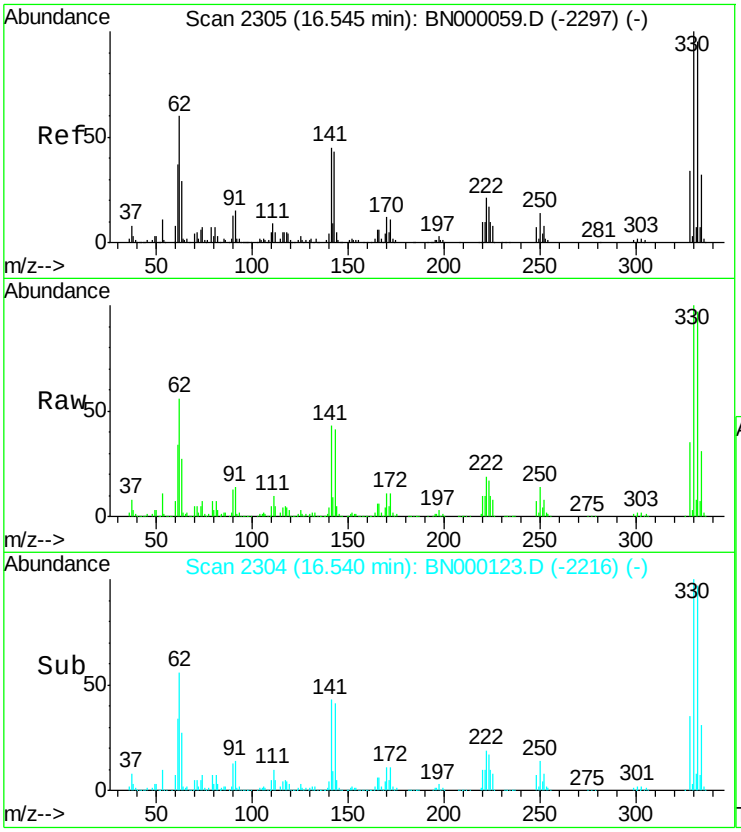


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:164 Resp: 1524038

Ion	Ratio	Lower	Upper
164	100		
162	99.5	78.8	118.2
160	46.5	35.4	53.0



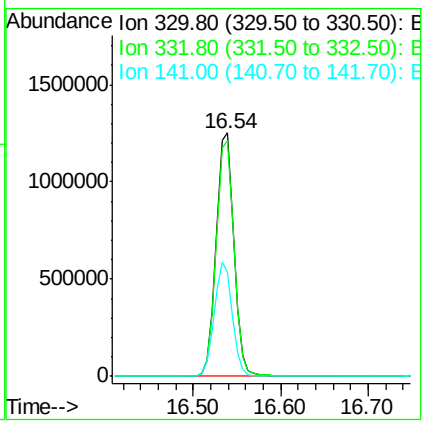


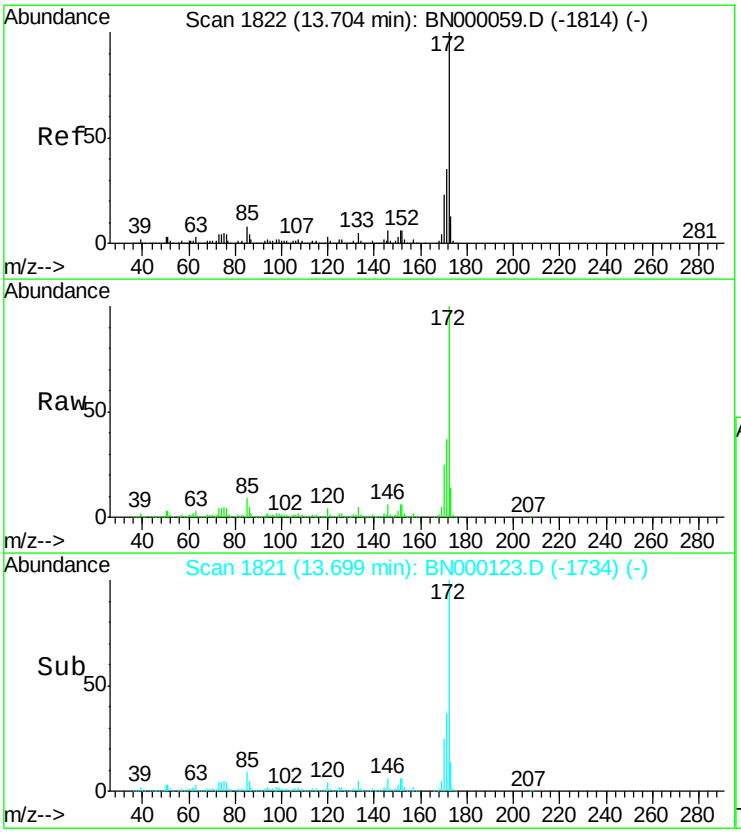
#41
2,4,6-Tribromophenol
Concen: 118.18 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 1782878

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	47.7	25.2	37.8#

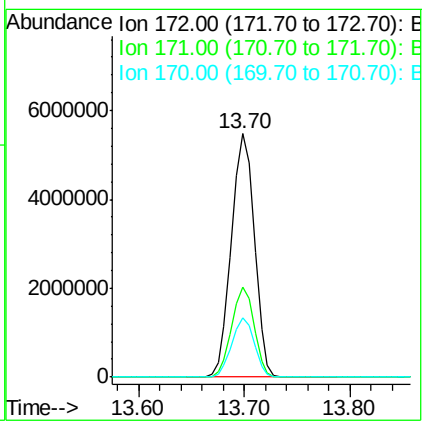


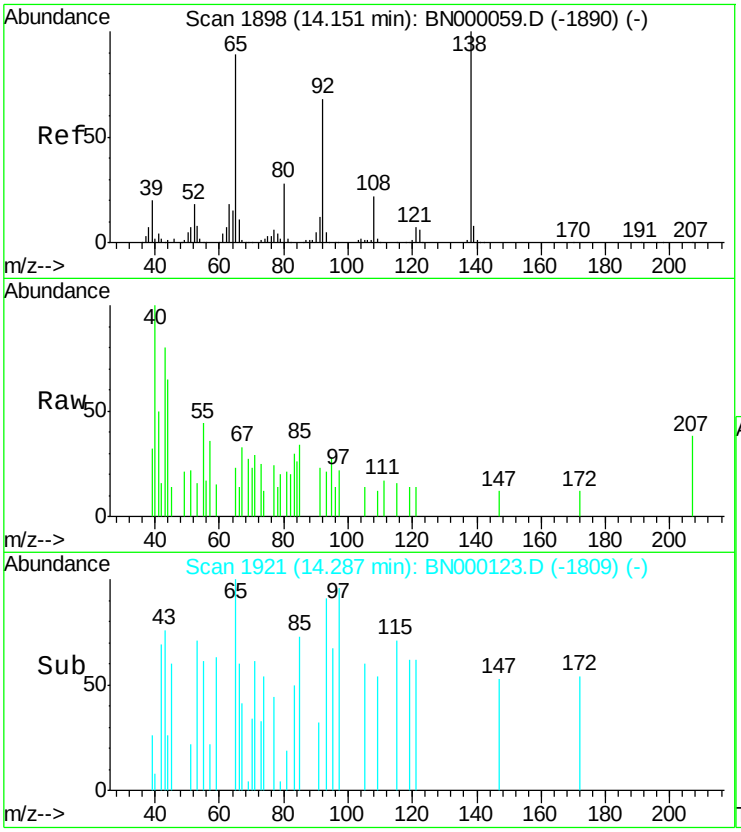


#44
2-Fluorobiphenyl
Concen: 75.87 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:172 Resp: 8203907

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.5	19.5	29.3



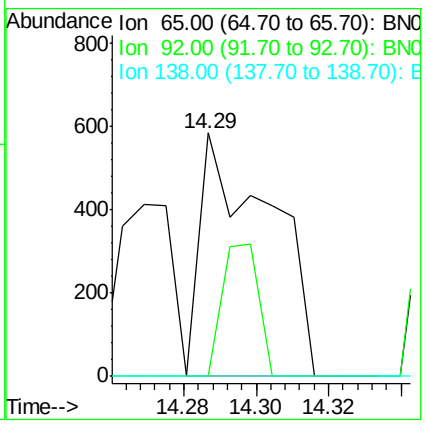


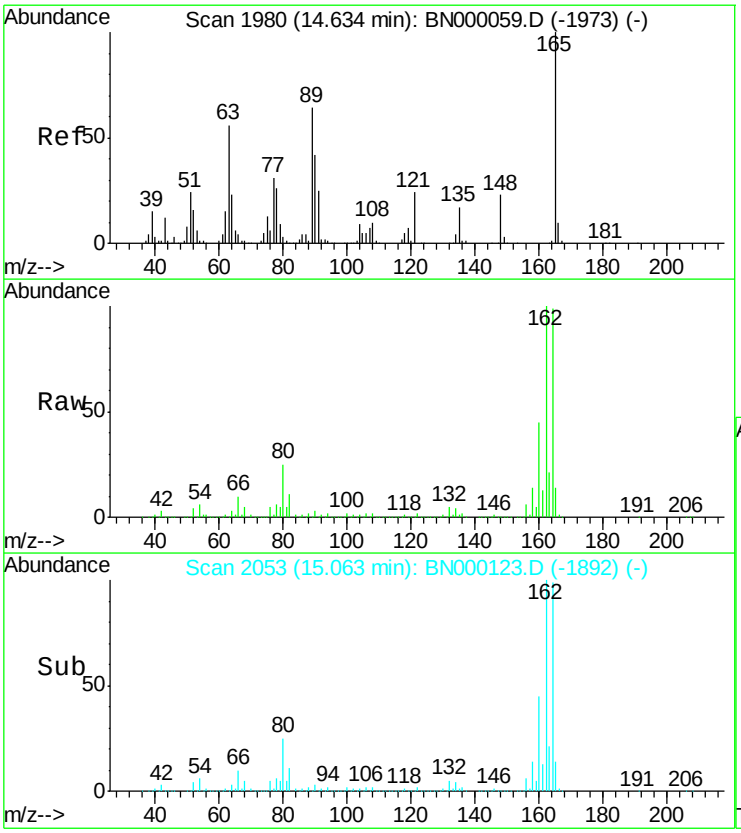
#47
2-Nitroaniline
Concen: 4.90 ng
RT: 14.29 min Scan# 1921
Delta R.T. 0.13 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 775

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

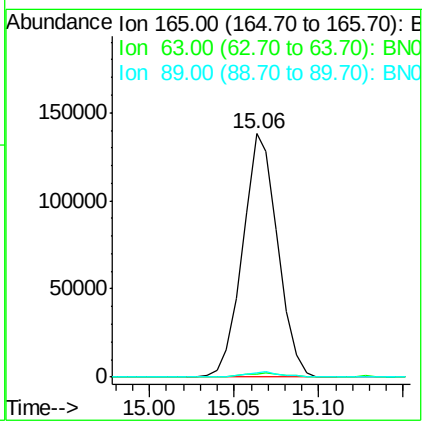


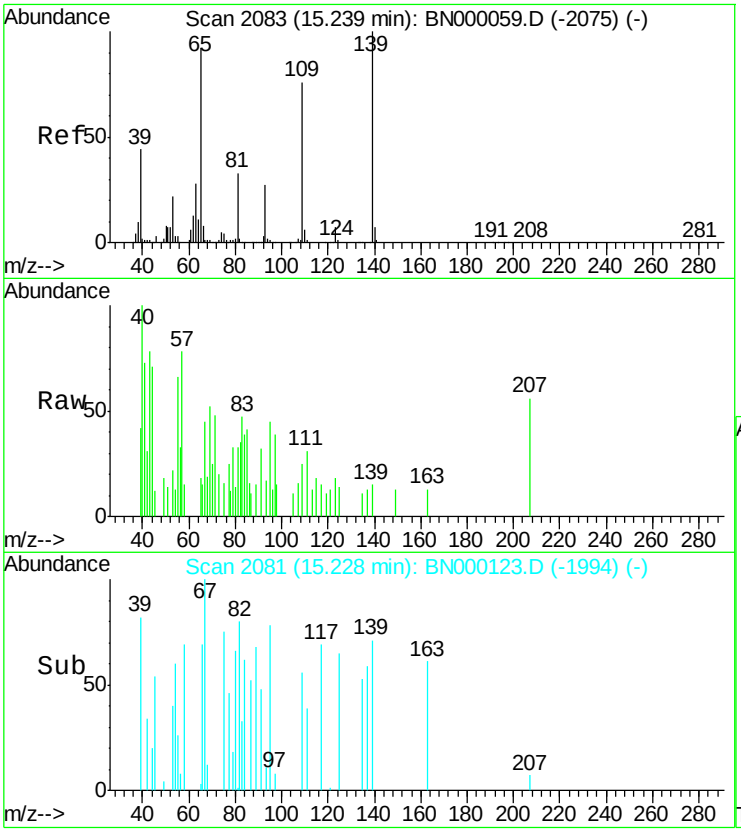


#50
2,6-Dinitrotoluene
Concen: 7.52 ng
RT: 15.06 min Scan# 2053
Delta R.T. 0.42 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:165 Resp: 197681

Ion	Ratio	Lower	Upper
165	100		
63	1.2	52.7	79.1#
89	1.6	49.2	73.8#



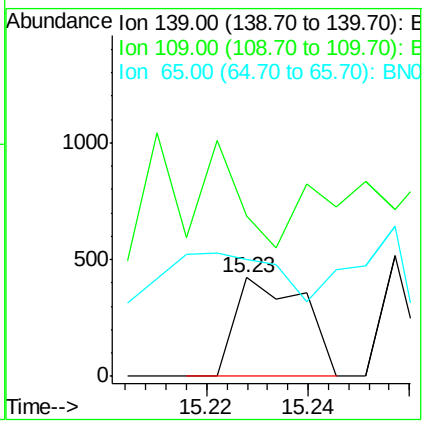


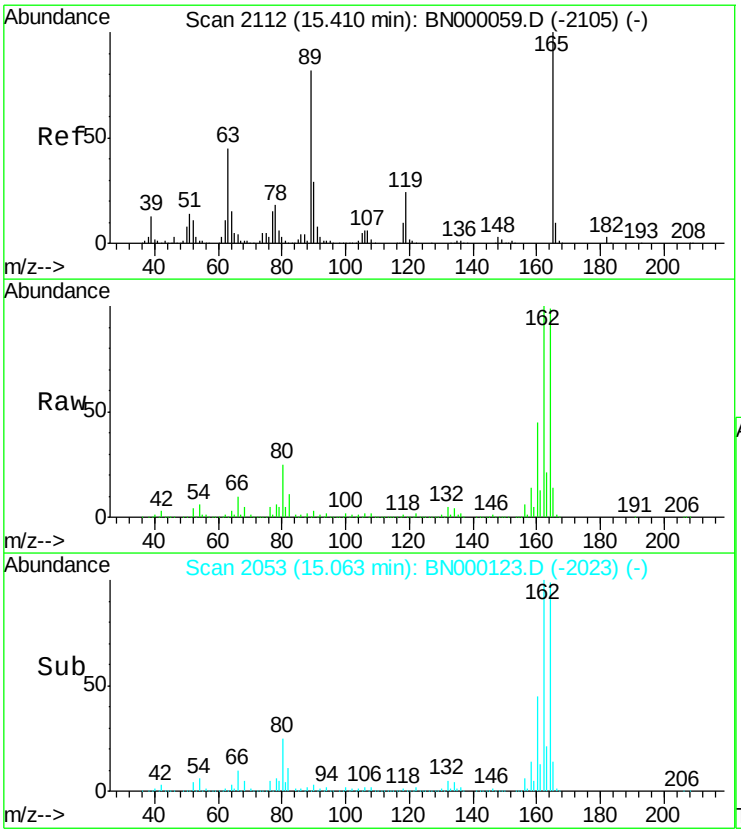
#55
4-Nitrophenol
Concen: 4.99 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:139 Resp: 393

Ion	Ratio	Lower	Upper
139	100		
109	162.8	62.2	102.2#
65	119.0	97.2	137.2

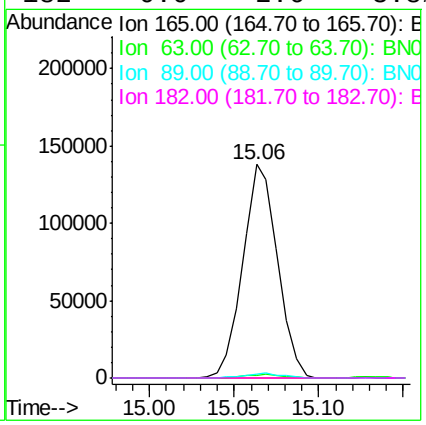


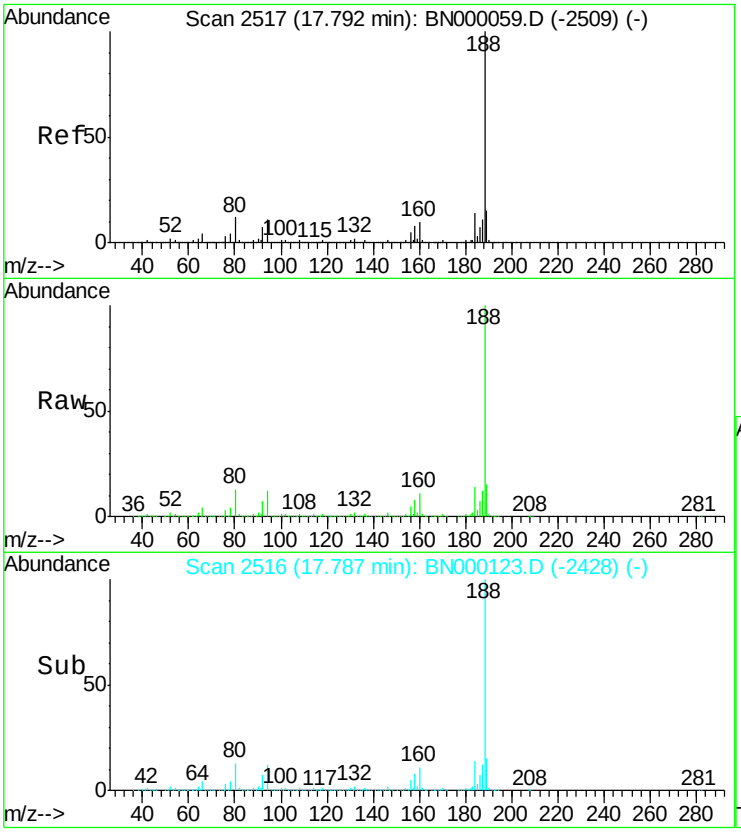


#56
2,4-Dinitrotoluene
Concen: 8.98 ng
RT: 15.06 min Scan# 2053
Delta R.T. -0.35 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:165 Resp: 197681

Ion	Ratio	Lower	Upper
165	100		
63	1.2	42.0	63.0#
89	1.6	66.9	100.3#
182	0.0	2.6	3.8#



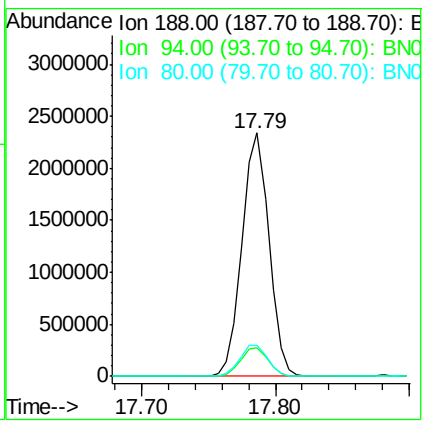


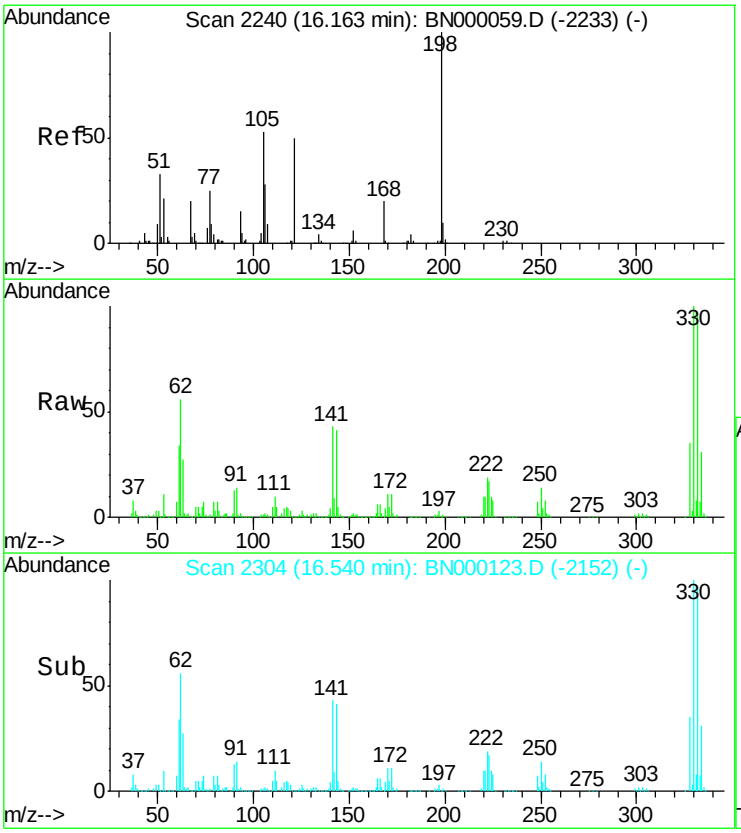
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 3244350

Ion	Ratio	Lower	Upper
188	100		
94	11.6	6.9	10.3#
80	13.0	7.7	11.5#

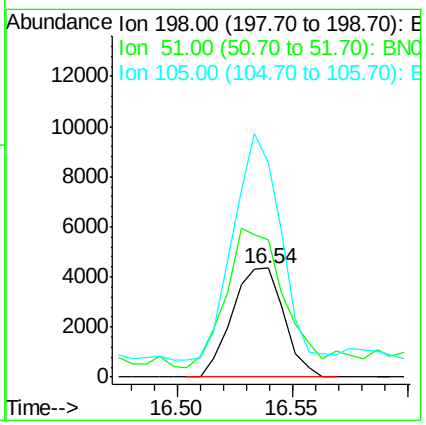


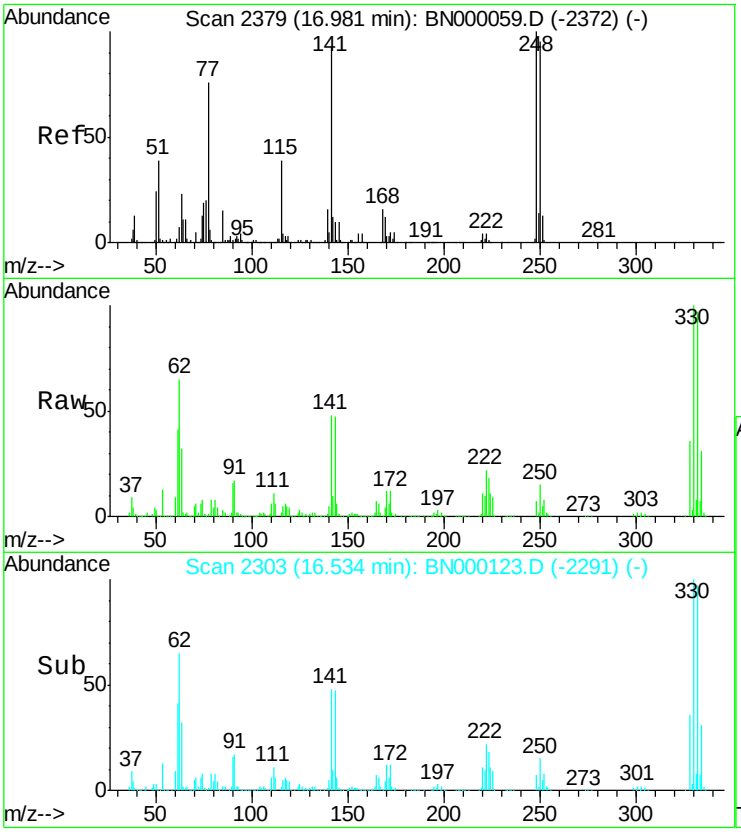


#64
4,6-Dinitro-2-methylphenol
Concen: 9.07 ng
RT: 16.54 min Scan# 2304
Delta R.T. 0.37 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:198 Resp: 6797

Ion	Ratio	Lower	Upper
198	100		
51	126.1	30.6	70.6#
105	196.2	23.8	63.8#



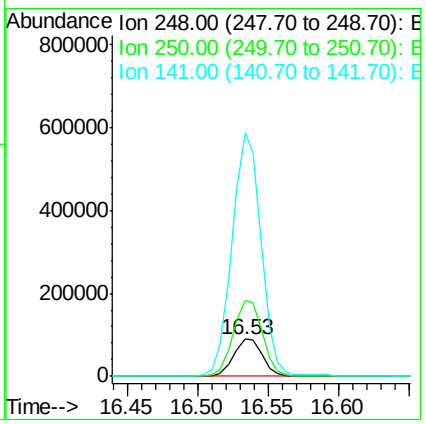


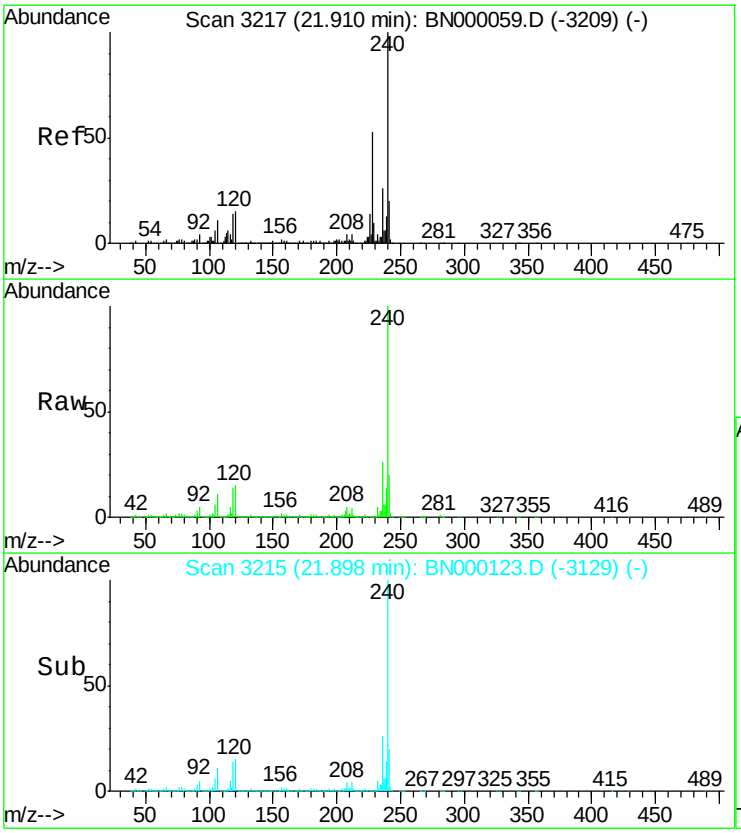
#66
4-Bromophenyl-phenylether
Concen: 4.15 ng
RT: 16.53 min Scan# 2303
Delta R.T. -0.46 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 127940

Ion	Ratio	Lower	Upper
248	100		
250	202.8	77.1	115.7#
141	649.2	50.8	76.2#

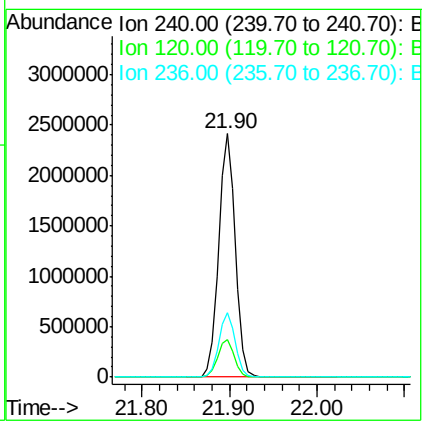


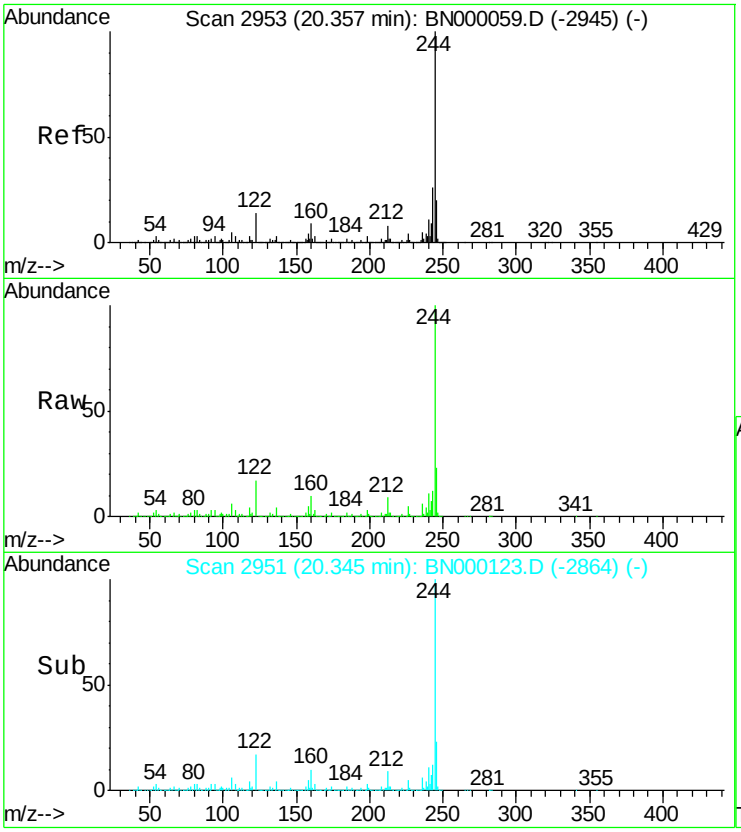


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3215
Delta R.T. -0.02 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:240 Resp: 3171751

Ion	Ratio	Lower	Upper
240	100		
120	15.3	6.8	10.2#
236	26.4	20.9	31.3



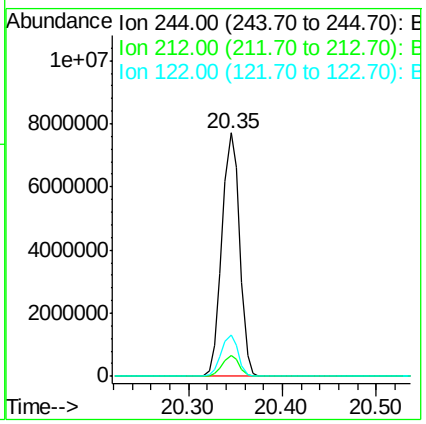


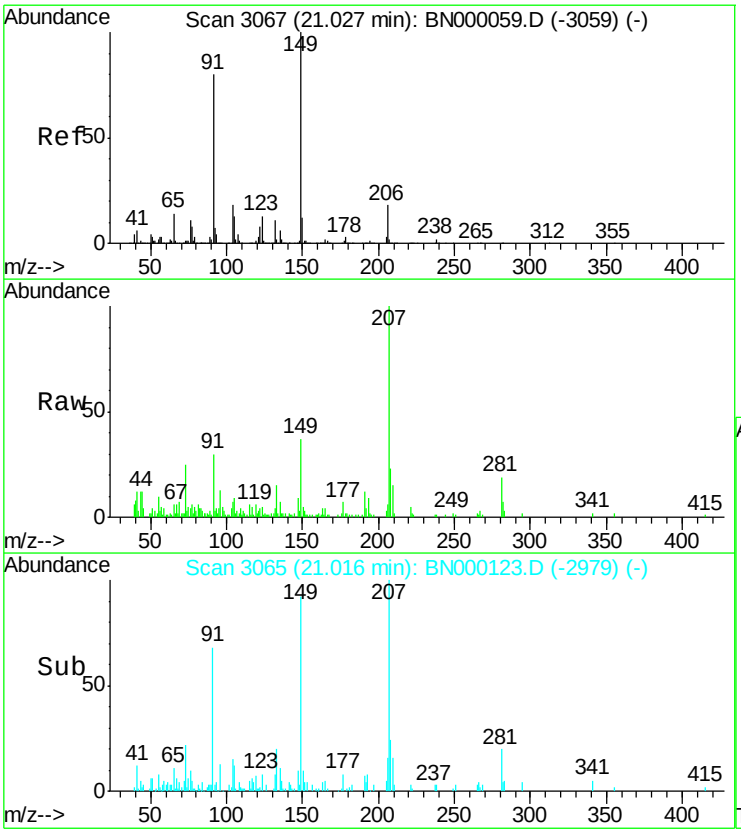
#78
Terphenyl-d14
Concen: 86.77 ng
RT: 20.35 min Scan# 2951
Delta R.T. -0.02 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp:10193100

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	17.2	7.0	10.4#

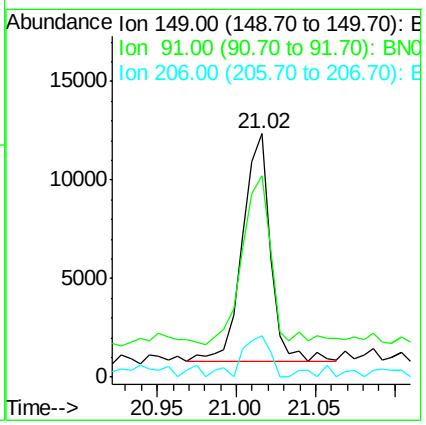


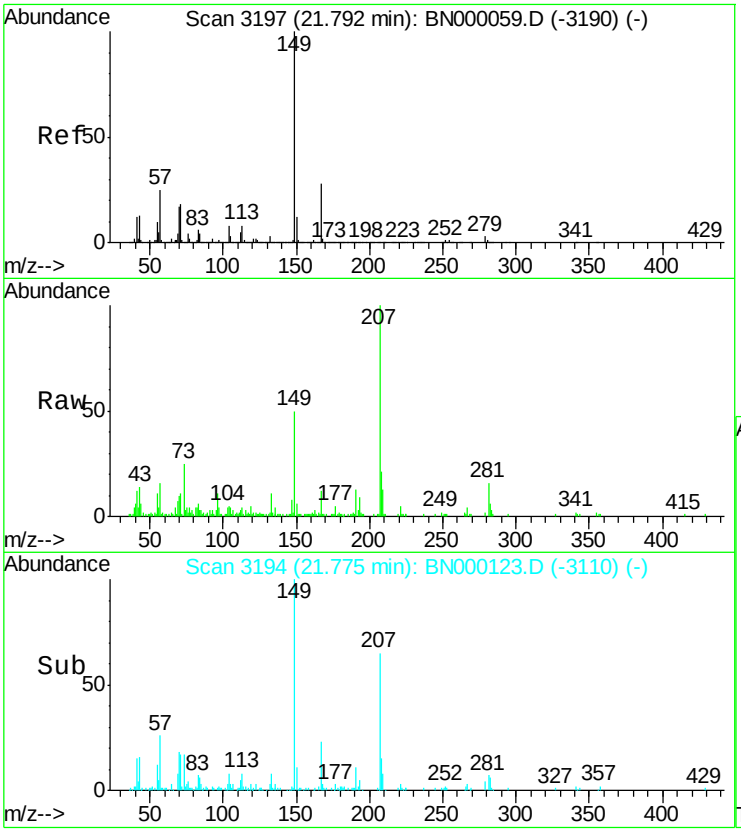


#79
Butylbenzylphthalate
Concen: 5.51 ng
RT: 21.02 min Scan# 3065
Delta R.T. -0.02 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:149 Resp: 14053

Ion	Ratio	Lower	Upper
149	100		
91	82.8	62.2	93.2
206	16.8	18.6	27.8#



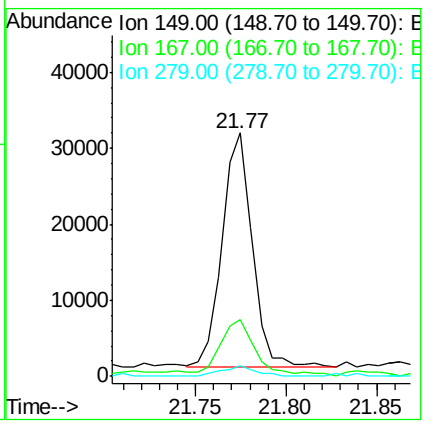


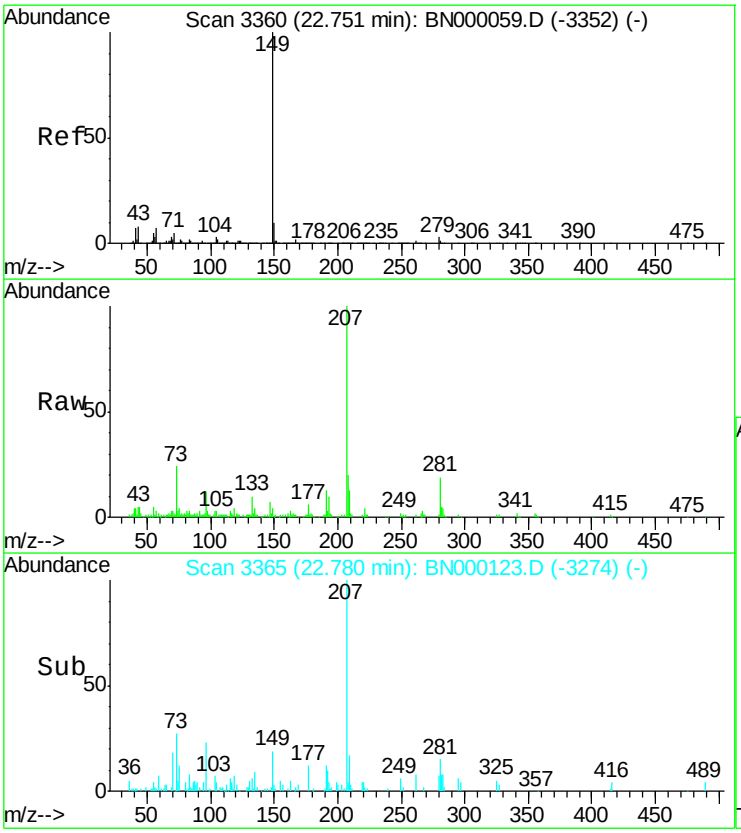
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.14 ng
RT: 21.77 min Scan# 3194
Delta R.T. -0.03 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 35462

Ion	Ratio	Lower	Upper
149	100		
167	23.4	24.3	36.5#
279	4.3	4.0	6.0

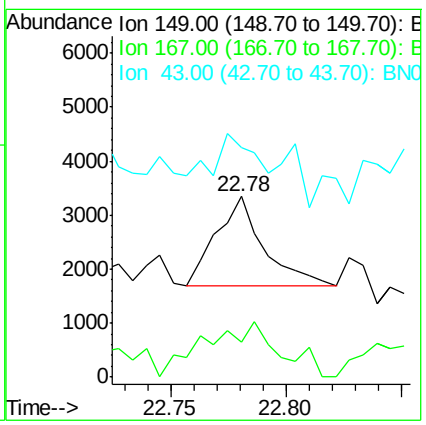


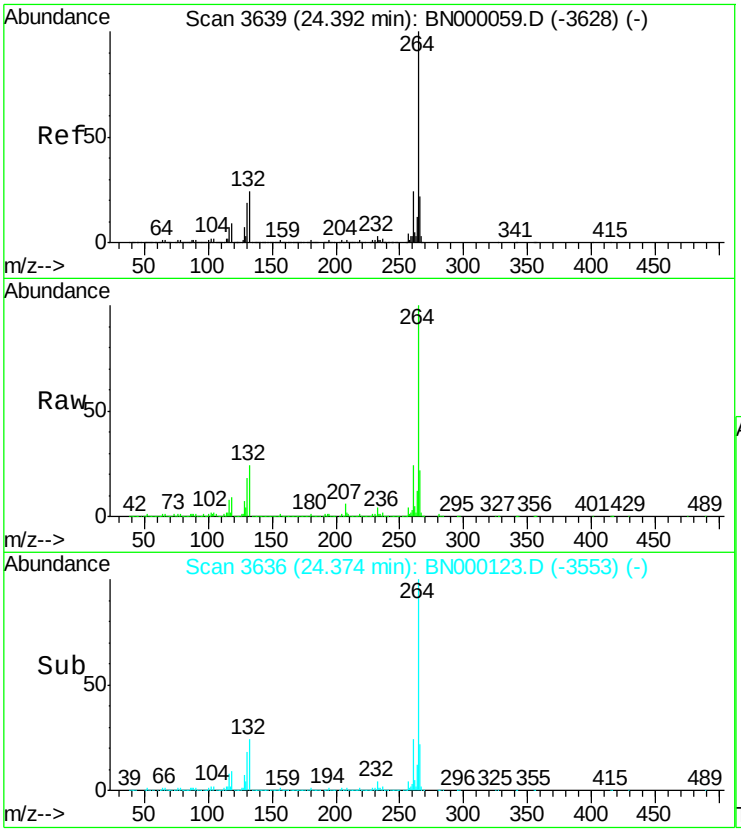


#84
Di-n-octyl phthalate
Concen: 6.74 ng
RT: 22.78 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Tgt Ion:149 Resp: 2365

Ion	Ratio	Lower	Upper
149	100		
167	97.1	1.4	2.0#
43	40.7	8.9	13.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.37 min Scan# 3636
Delta R.T. -0.04 min
Lab File: BN000123.D
Acq: 19 Feb 2018 22:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 3356767

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.6	17.7	26.5