Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000267.D
Acq On : 06 Mar 2018 17:08
Operator : JU/SJ
Sample : J1699-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 07 04:31:13 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	245637	20.00	ng		-0.02
21) Naphthalene-d8	11.29	136	1196592	20.00	ng		-0.02
38) Acenaphthene-d10	15.06	164	684272	20.00	ng		-0.02
63) Phenanthrene-d10	17.78	188	1448125	20.00	ng		-0.02
75) Chrysene-d12	21.90	240	1451920	20.00	ng		-0.02
86) Perylene-d12	24.39	264	1488481	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	1382859	91.75	ng		-0.02
7) Phenol-d6	7.58	99	2024143	88.66	ng		-0.02
23) Nitrobenzene-d5	9.63	82	1168438	58.06	ng		-0.02
41) 2,4,6-Tribromophenol	16.53	330	523549	77.30	ng		-0.02
44) 2-Fluorobiphenyl	13.69	172	2422486	49.90	ng		-0.03
78) Terphenyl-d14	20.34	244	3046996	56.67	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.63	70	148107	9.681	ng	#	69
32) Benzoic acid	10.46	122	1614	10.637	ng		91
35) Caprolactam	12.17	113	1126	4.160	ng	#	86
47) 2-Nitroaniline	13.97	65	6176	5.297	ng	#	21
55) 4-Nitrophenol	15.45	139	1128	5.066	ng	#	28
56) 2,4-Dinitrotoluene	15.06	165	87718	8.920	ng	#	18
64) 4,6-Dinitro-2-methylphenol	16.53	198	1753	8.916	ng	#	1
66) 4-Bromophenyl-phenylether	16.53	248	37451	2.720	ng	#	1
73) Di-n-butylphthalate	18.70	149	1404144	15.244	ng		99
79) Butylbenzylphthalate	21.01	149	1640	5.409	ng	#	62
83) Bis(2-ethylhexyl)phthalate	21.77	149	56901	3.726	ng	#	93
84) Di-n-octyl phthalate	22.73	149	233	6.733	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 : BN000267.D
Acq On : 06 Mar 2018 17:08
Operator : JU/SJ
Sample : J1699-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
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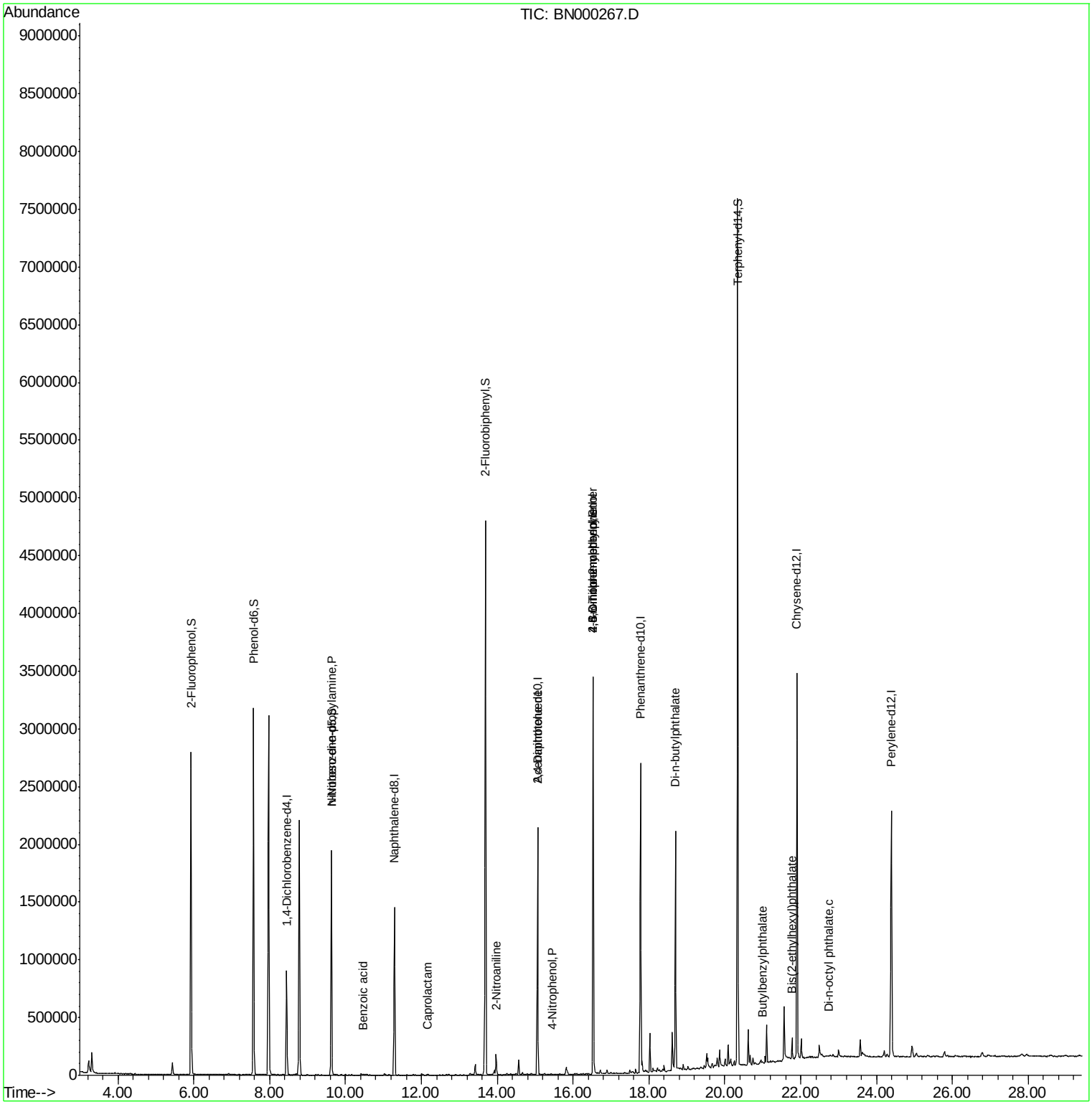
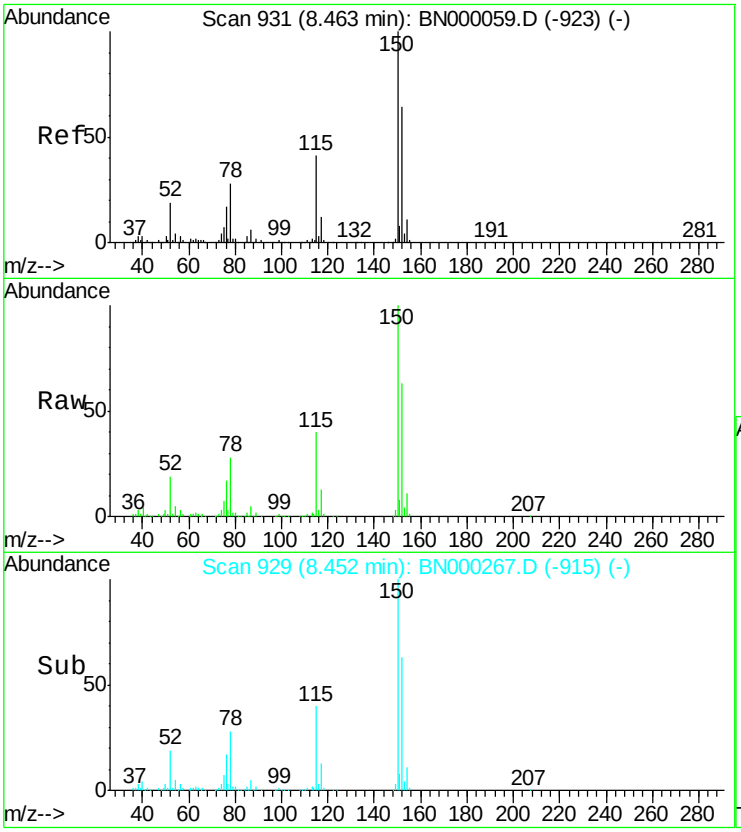


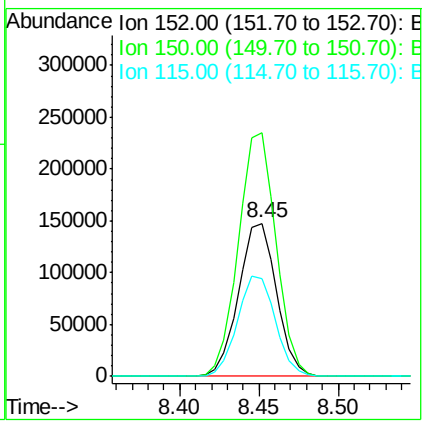


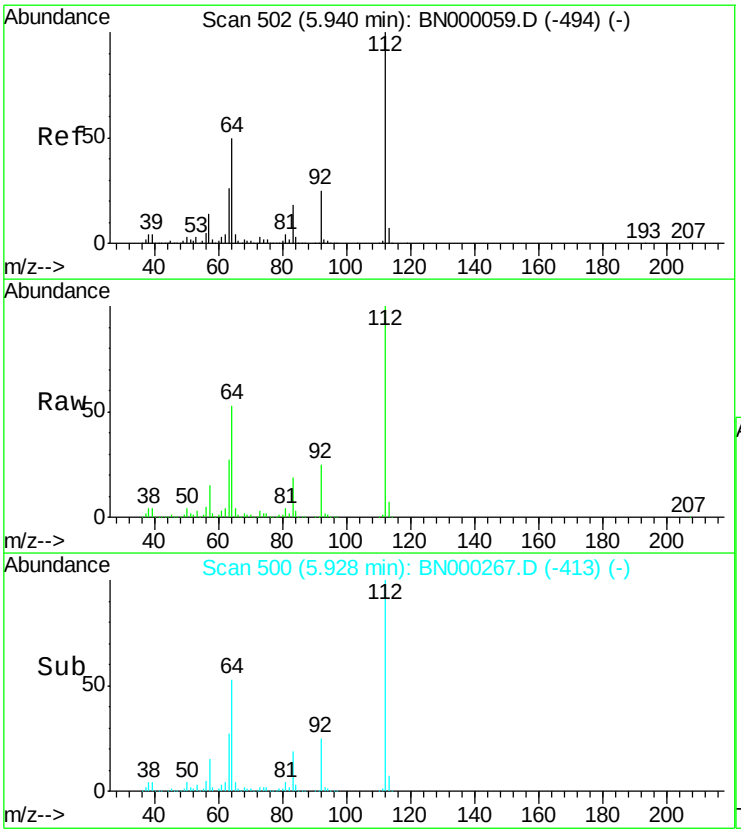
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 245637

Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	63.6	53.0	79.4

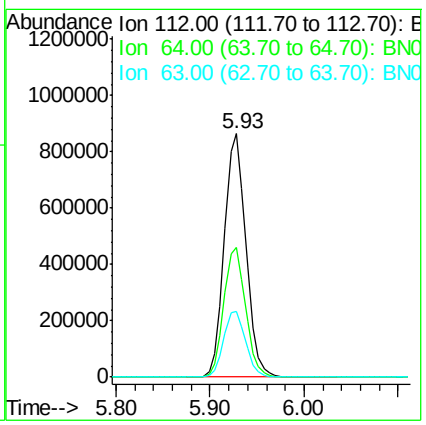


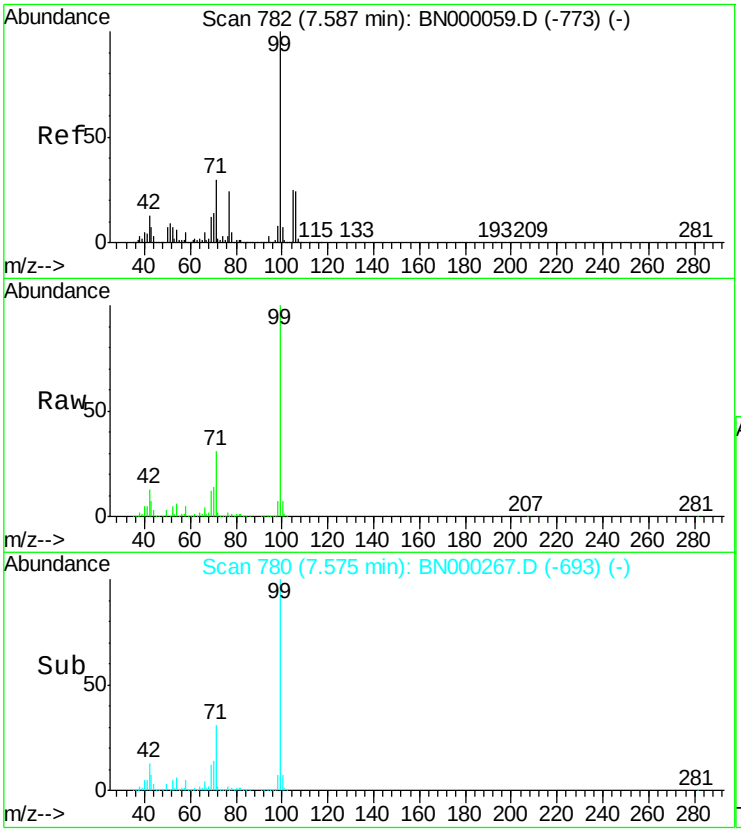


#5
2-Fluorophenol
Concen: 91.751 ng
RT: 5.93 min Scan# 500
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:112 Resp: 1382859

Ion	Ratio	Lower	Upper
112	100		
64	53.1	56.3	84.5#
63	26.9	30.1	45.1#



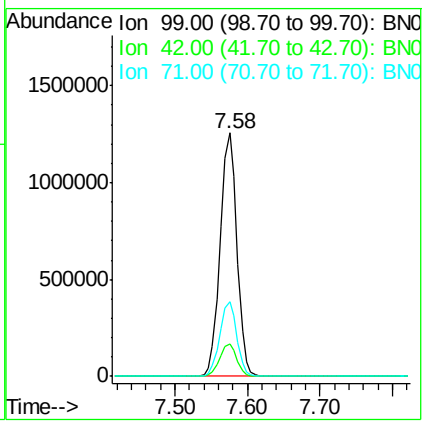


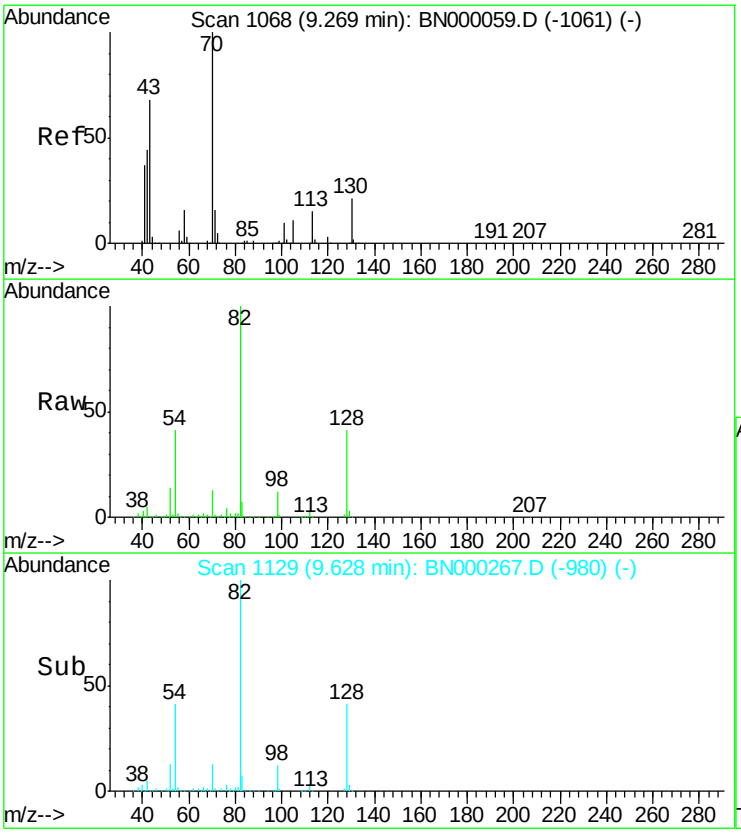
#7
Phenol-d6
Concen: 88.660 ng
RT: 7.58 min Scan# 780
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 2024143

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	30.7	26.1	39.1

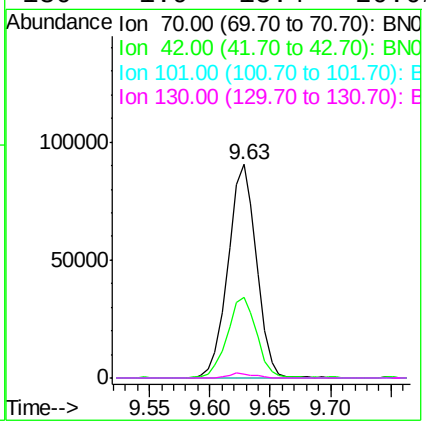


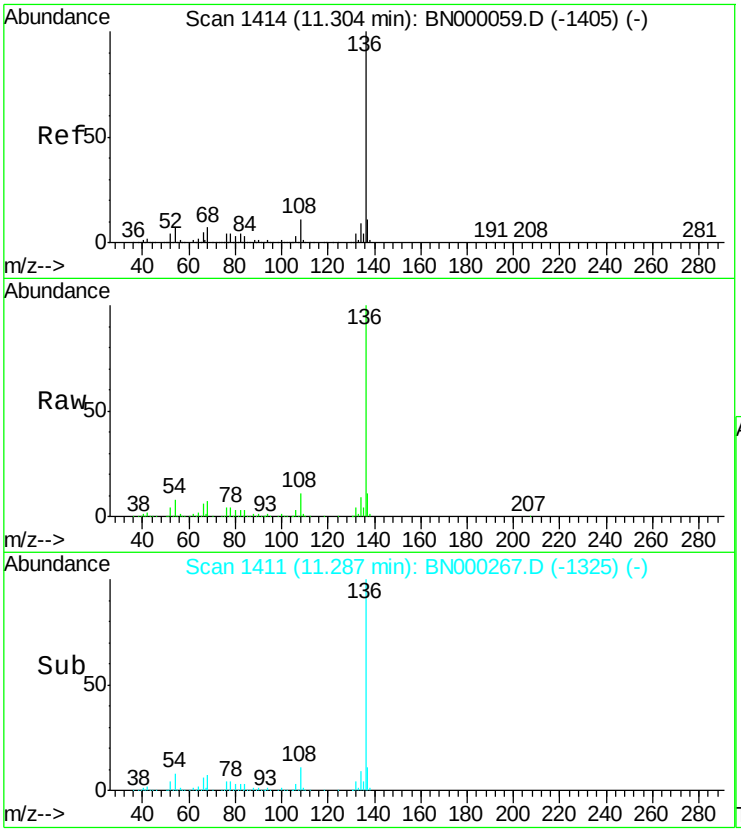


#19
n-Nitroso-di-n-propylamine
Concen: 9.681 ng
RT: 9.63 min Scan# 1129
Delta R.T. 0.35 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion: 70 Resp: 148107

Ion	Ratio	Lower	Upper
70	100		
42	37.6	49.1	73.7#
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#



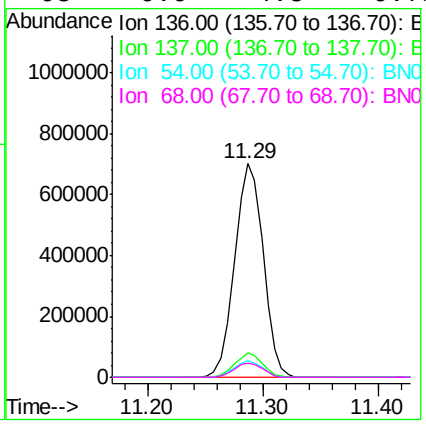


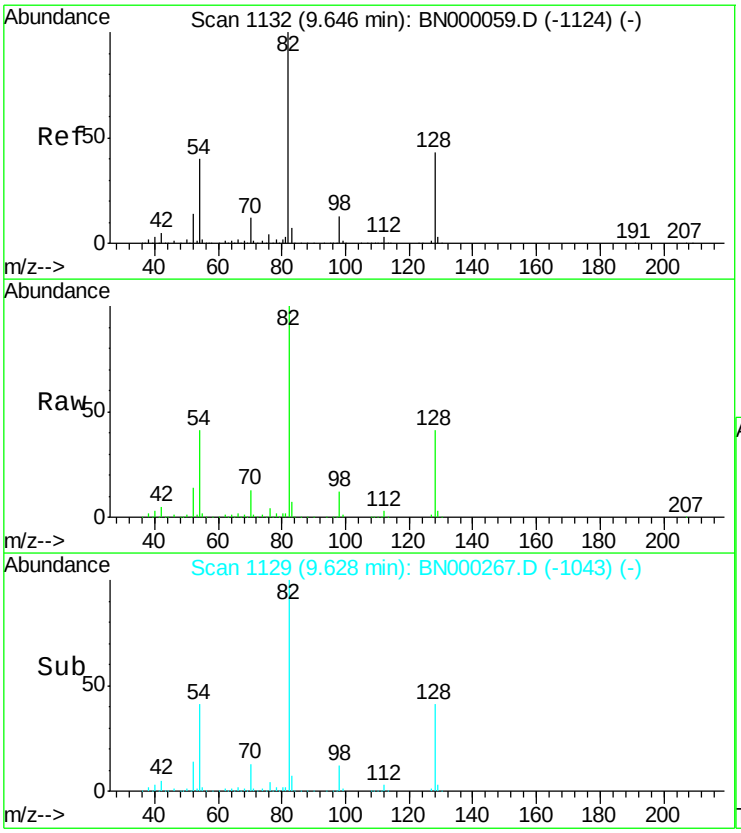
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 1196592

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#

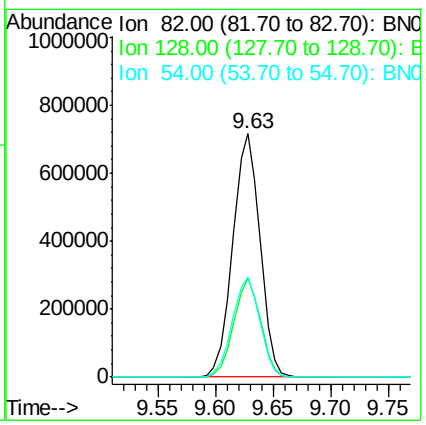


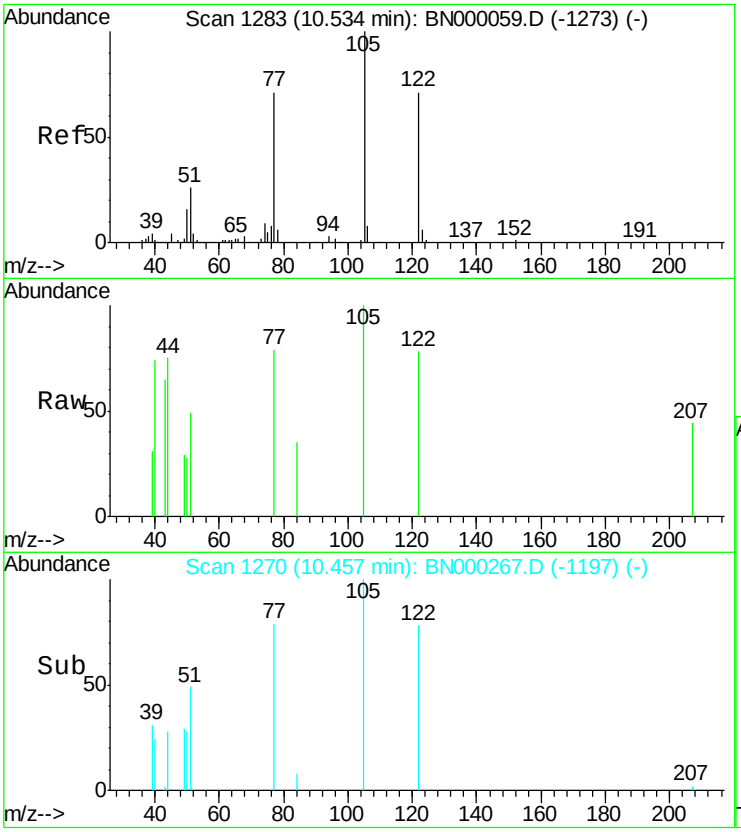


#23
Nitrobenzene-d5
Concen: 58.057 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion: 82 Resp: 1168438

Ion	Ratio	Lower	Upper
82	100		
128	40.7	29.7	44.5
54	41.3	43.1	64.7#



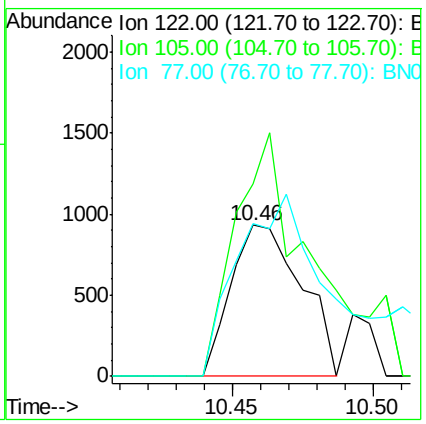


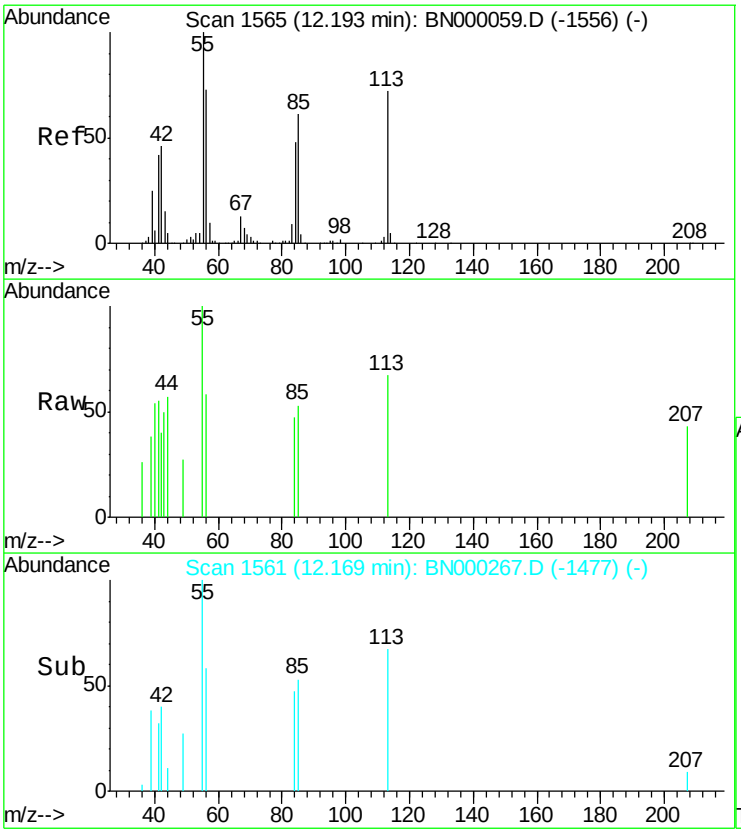
#32
Benzoic acid
Concen: 10.637 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.10 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:122 Resp: 1614

Ion	Ratio	Lower	Upper
122	100		
105	127.8	123.5	163.5
77	101.1	85.7	125.7

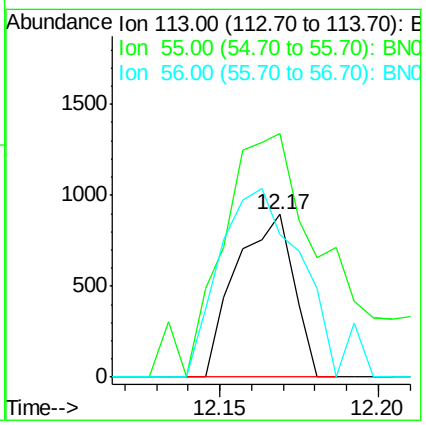


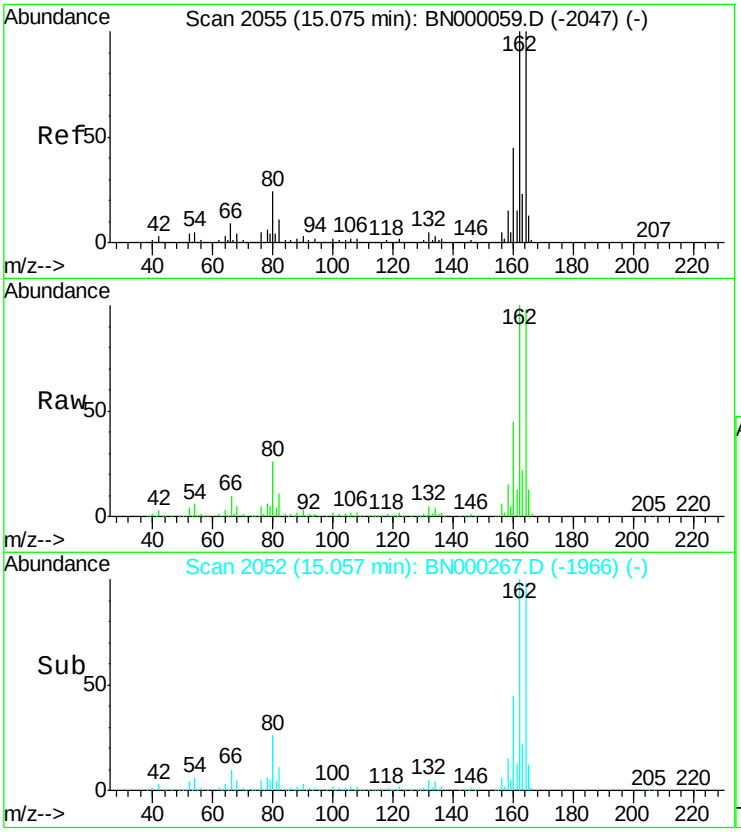


#35
Caprolactam
Concen: 4.160 ng
RT: 12.17 min Scan# 1561
Delta R.T. -0.04 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:113 Resp: 1126

Ion	Ratio	Lower	Upper
113	100		
55	149.6	120.0	160.0
56	87.4	90.0	130.0#



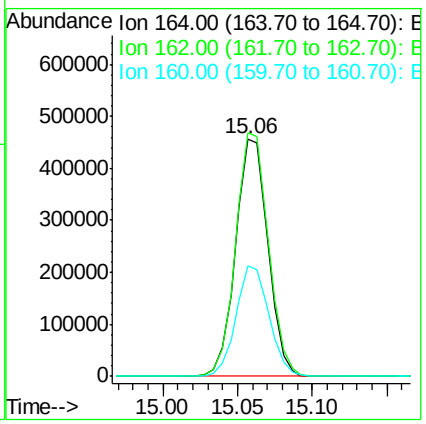


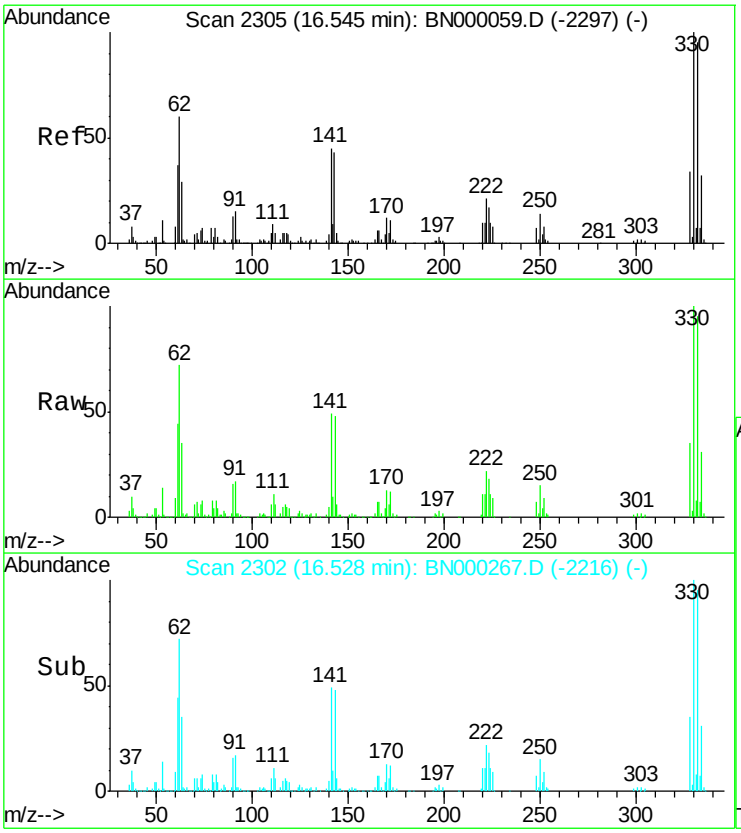
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 684272

Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	46.5	35.4	53.0

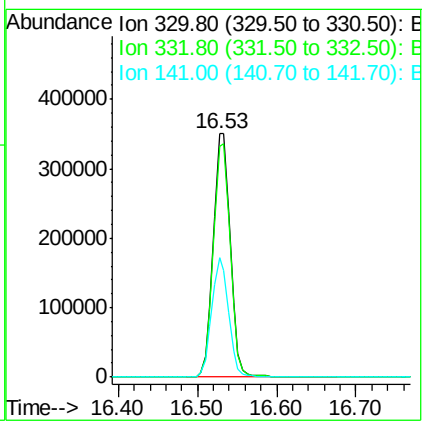


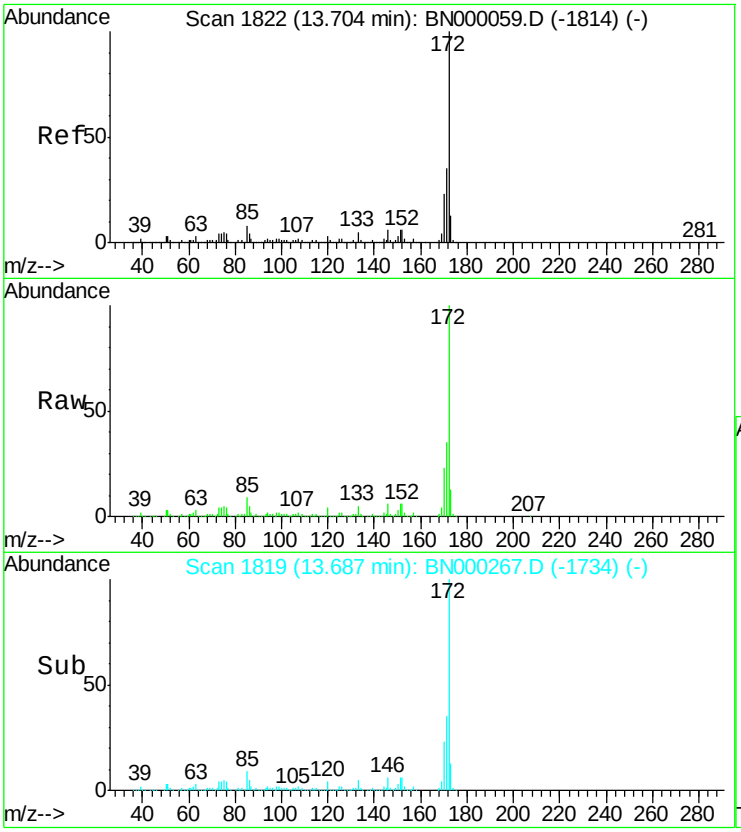


#41
2,4,6-Tribromophenol
Concen: 77.296 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:330 Resp: 523549

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	48.5	25.2	37.8#



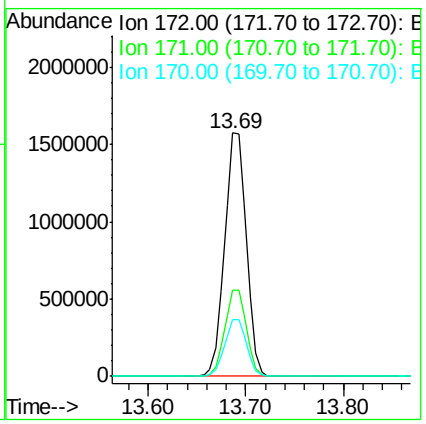


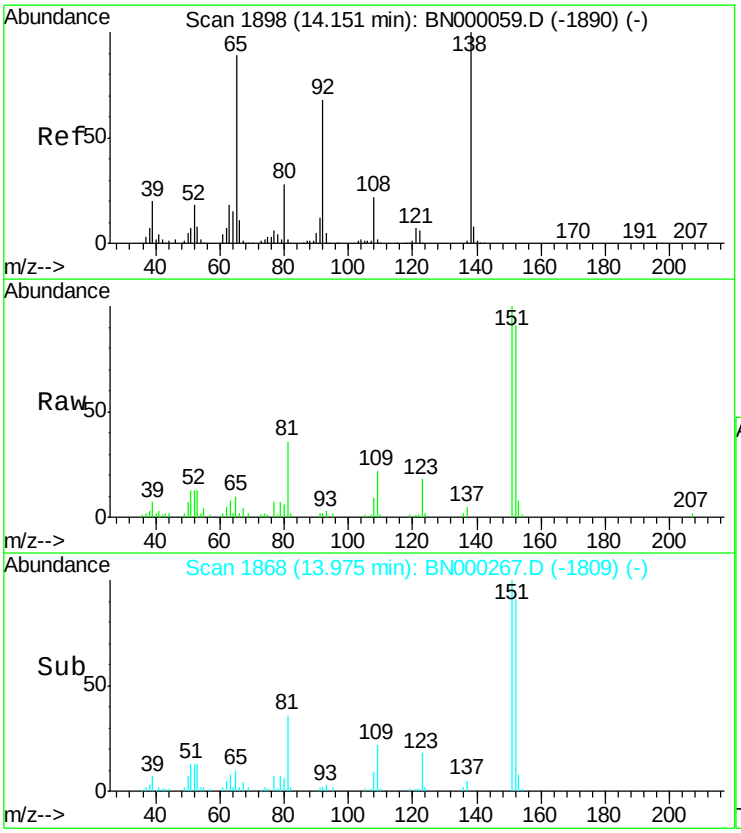
#44
2-Fluorobiphenyl
Concen: 49.897 ng
RT: 13.69 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 2422486

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

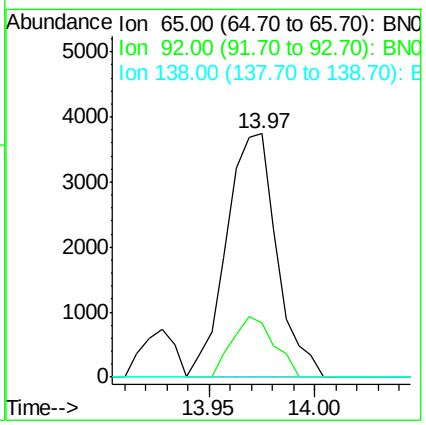


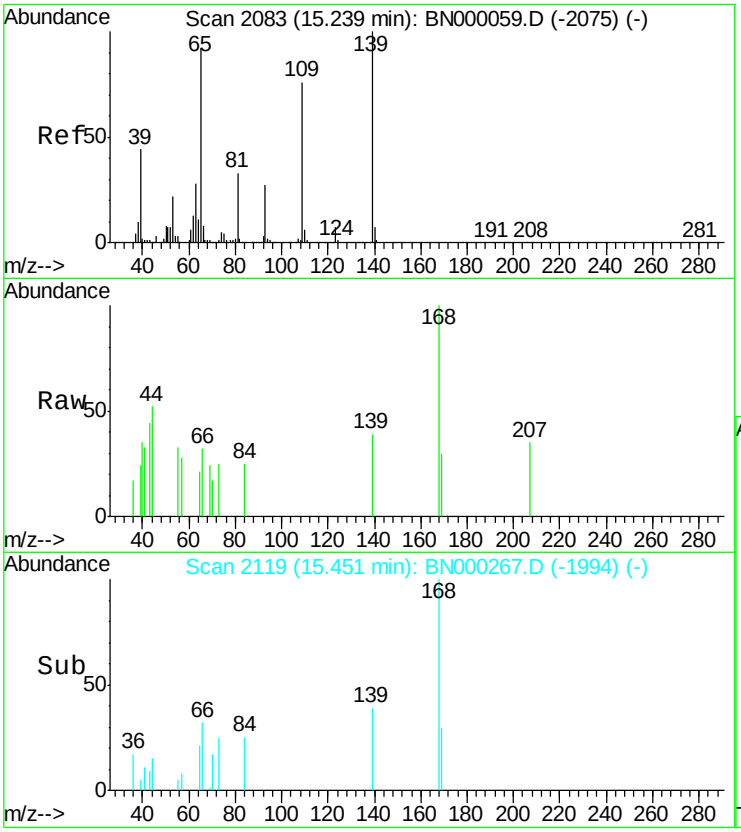


#47
2-Nitroaniline
Concen: 5.297 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.18 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion: 65 Resp: 6176

Ion	Ratio	Lower	Upper
65	100		
92	22.0	54.6	82.0#
138	0.0	72.9	109.3#



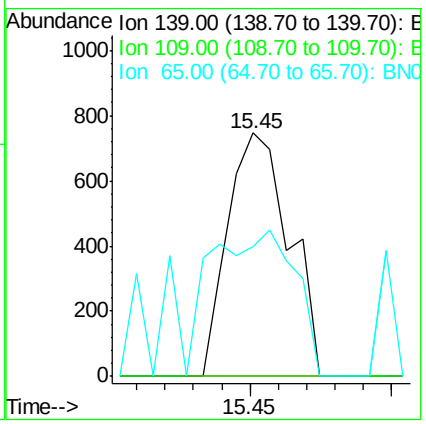


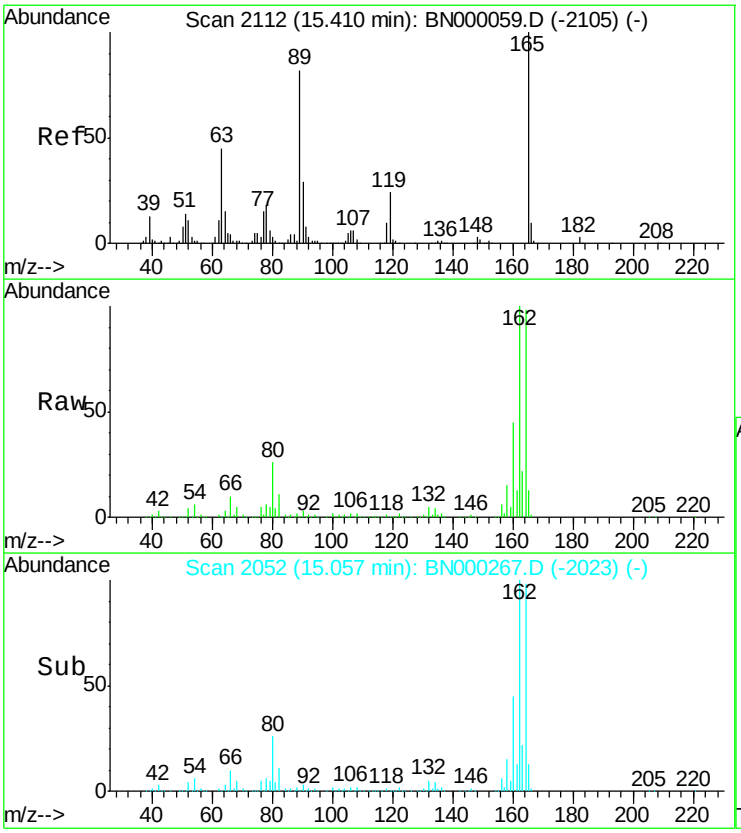
#55
4-Nitrophenol
Concen: 5.066 ng
RT: 15.45 min Scan# 2119
Delta R.T. 0.21 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:139 Resp: 1128

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	53.3	97.2	137.2#

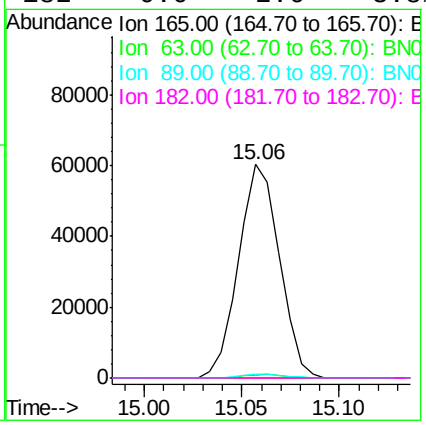


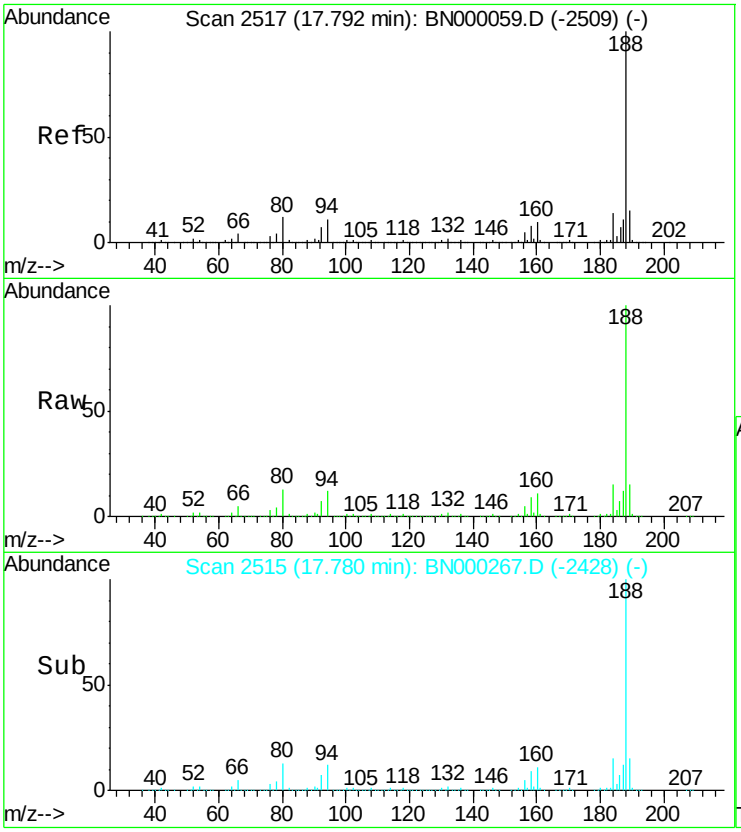


#56
2,4-Dinitrotoluene
Concen: 8.920 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.36 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:165 Resp: 87718

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.0	63.0#
89	2.0	66.9	100.3#
182	0.0	2.6	3.8#



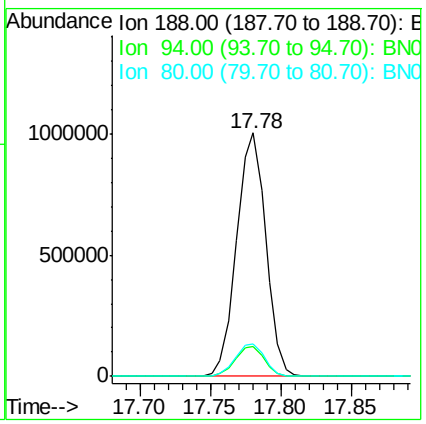


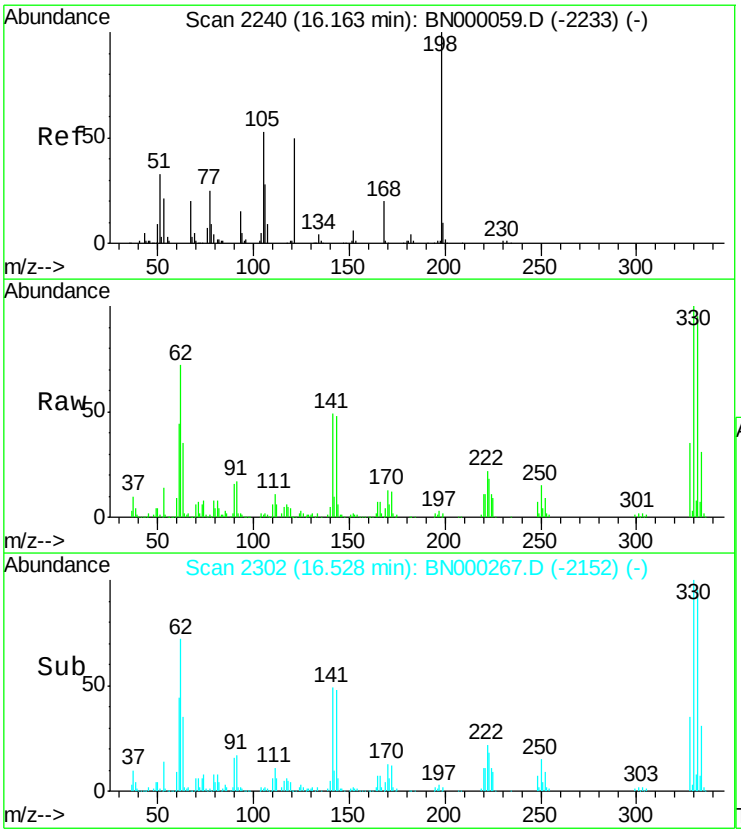
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.78 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 1448125

Ion	Ratio	Lower	Upper
188	100		
94	12.5	6.9	10.3#
80	13.3	7.7	11.5#

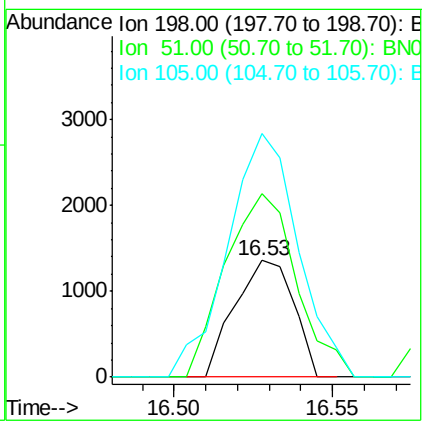


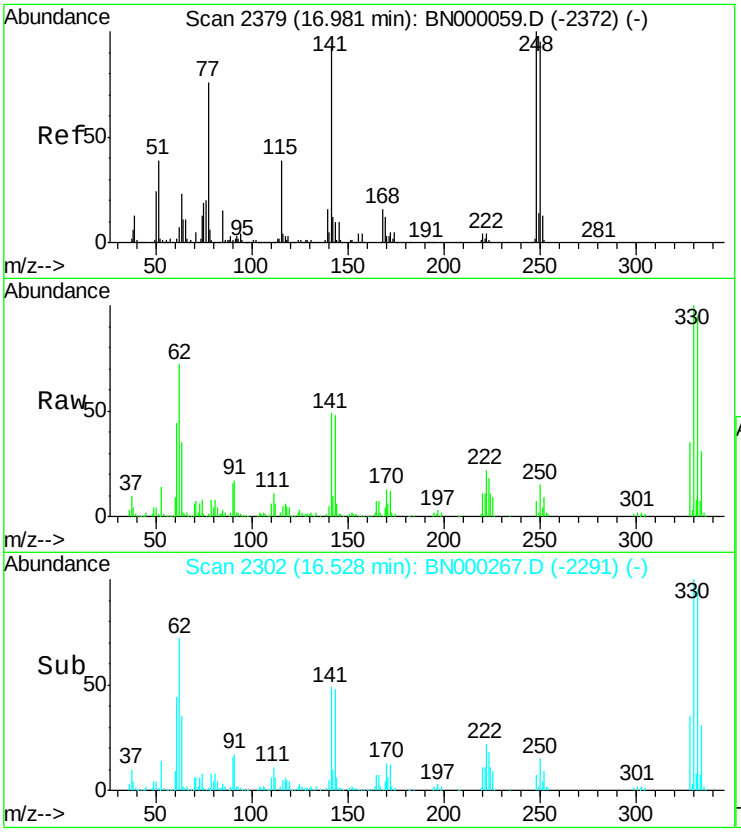


#64
4,6-Dinitro-2-methylphenol
Concen: 8.916 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.35 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:198 Resp: 1753

Ion	Ratio	Lower	Upper
198	100		
51	156.8	30.6	70.6#
105	208.5	23.8	63.8#



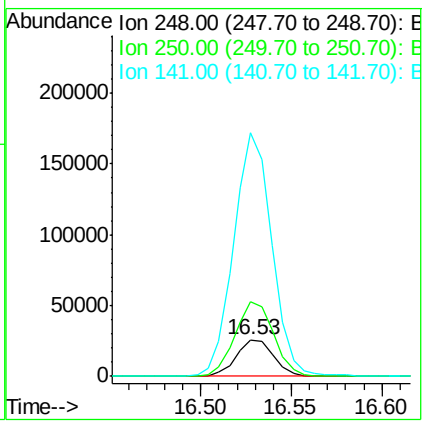


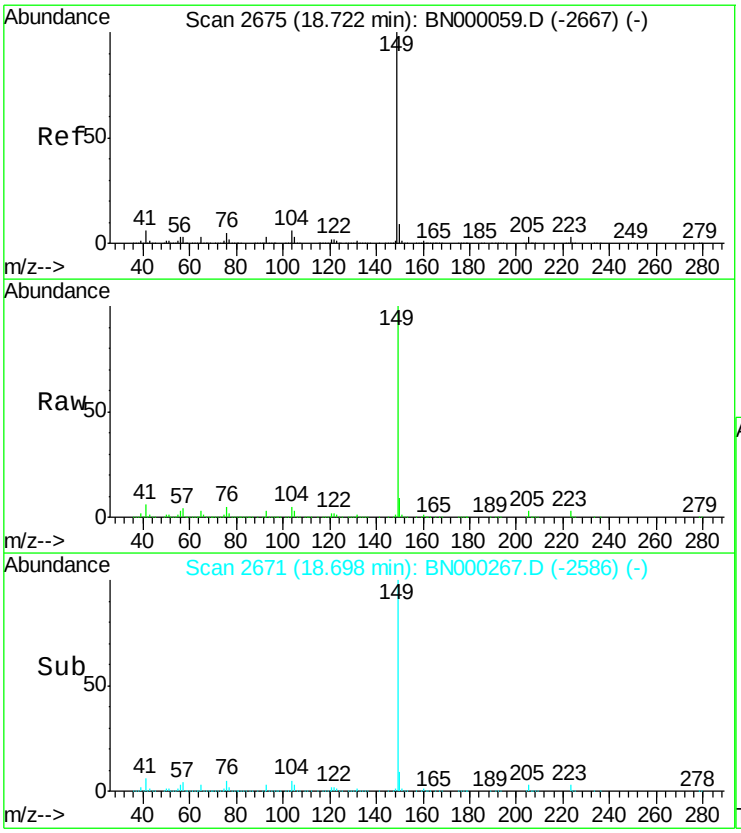
#66
4-Bromophenyl-phenylether
Concen: 2.720 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.46 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 37451

Ion	Ratio	Lower	Upper
248	100		
250	202.4	77.1	115.7#
141	663.7	50.8	76.2#

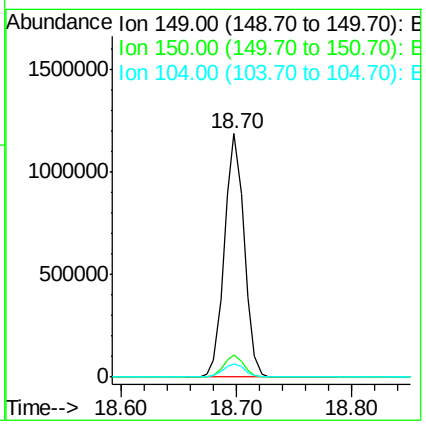


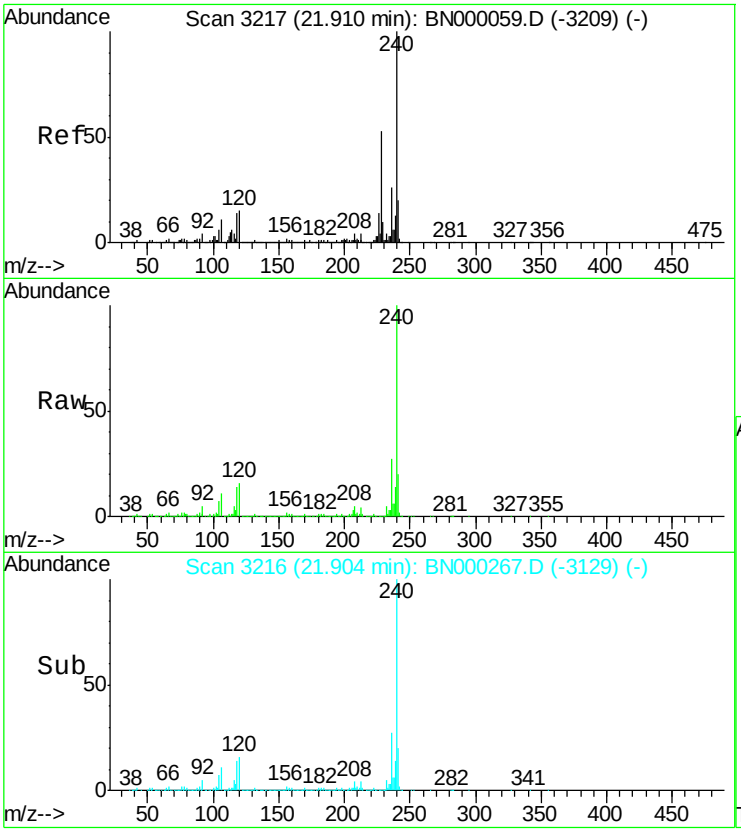


#73
Di-n-butylphthalate
Concen: 15.244 ng
RT: 18.70 min Scan# 2671
Delta R.T. -0.03 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:149 Resp: 1404144

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.4	3.9	5.9



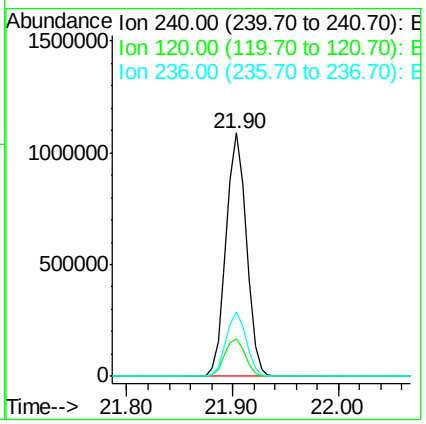


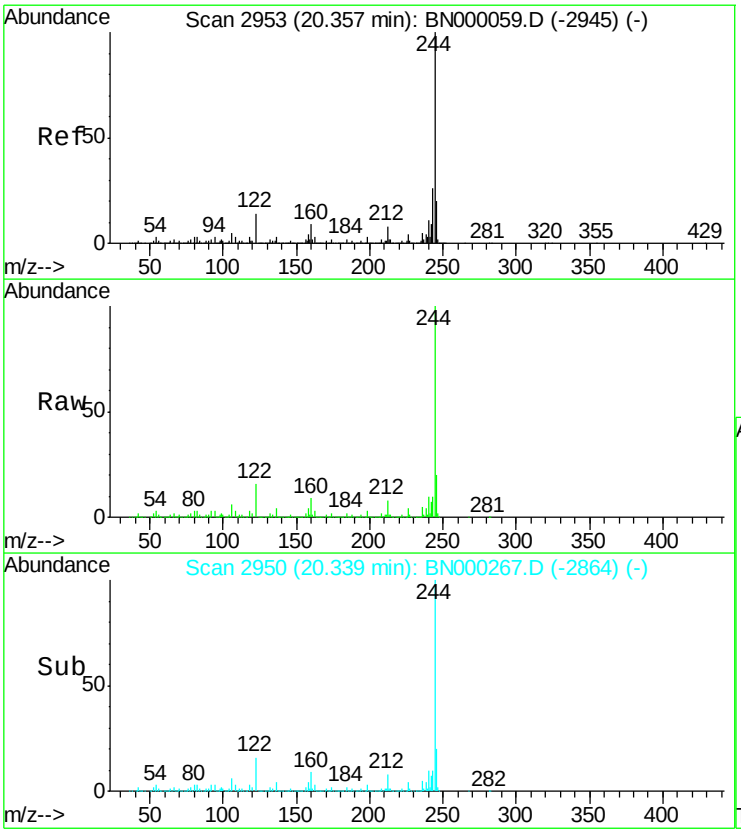
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 1451920

Ion	Ratio	Lower	Upper
240	100		
120	15.6	6.8	10.2#
236	26.5	20.9	31.3

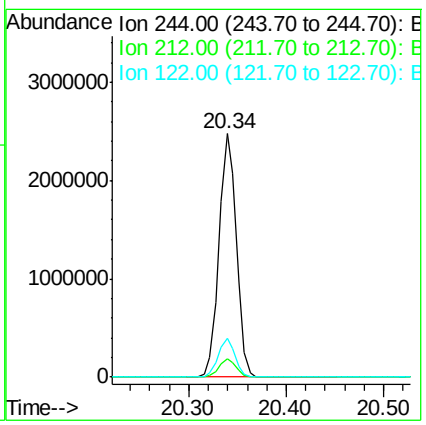


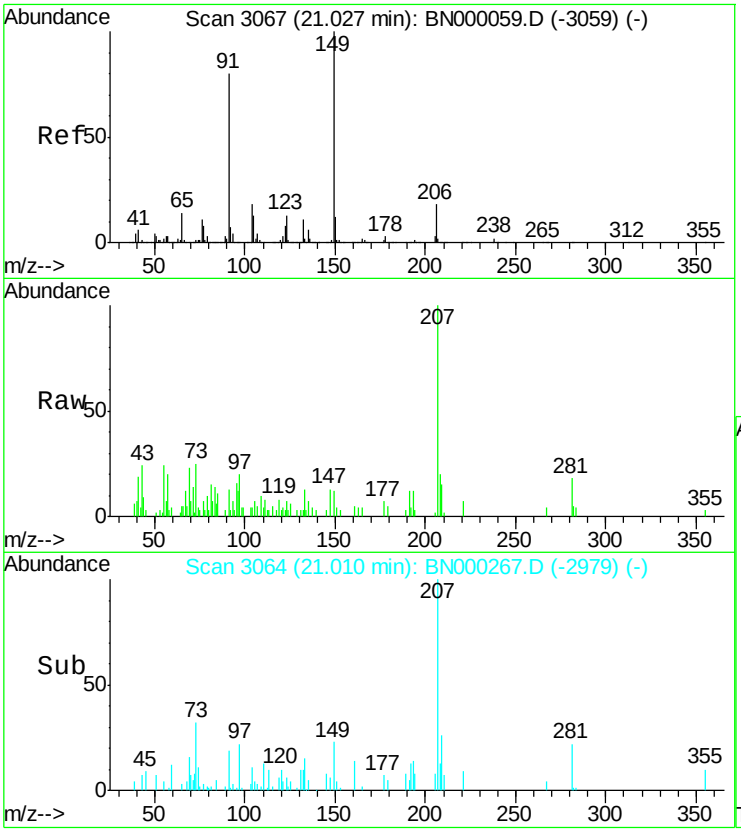


#78
Terphenyl-d14
Concen: 56.665 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:244 Resp: 3046996

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	15.8	7.0	10.4#



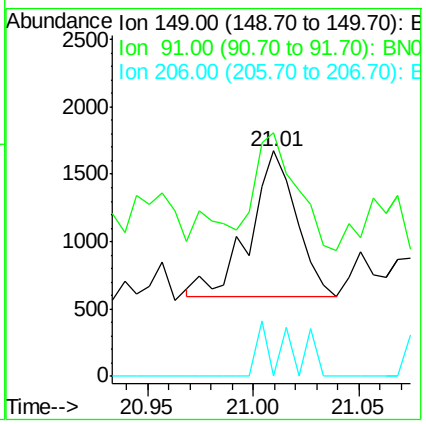


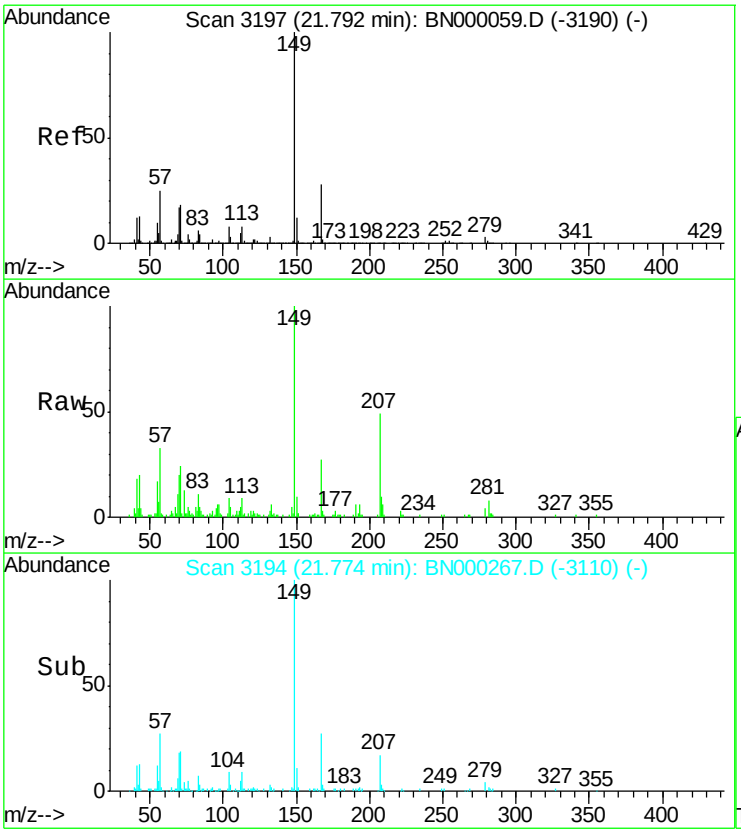
#79
Butylbenzylphthalate
Concen: 5.409 ng
RT: 21.01 min Scan# 3064
Delta R.T. -0.03 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1640

Ion	Ratio	Lower	Upper
149	100		
91	107.9	62.2	93.2#
206	0.0	18.6	27.8#

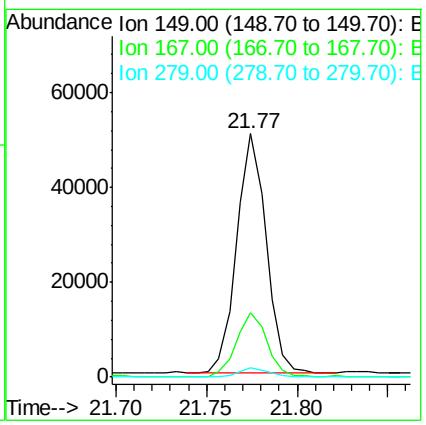


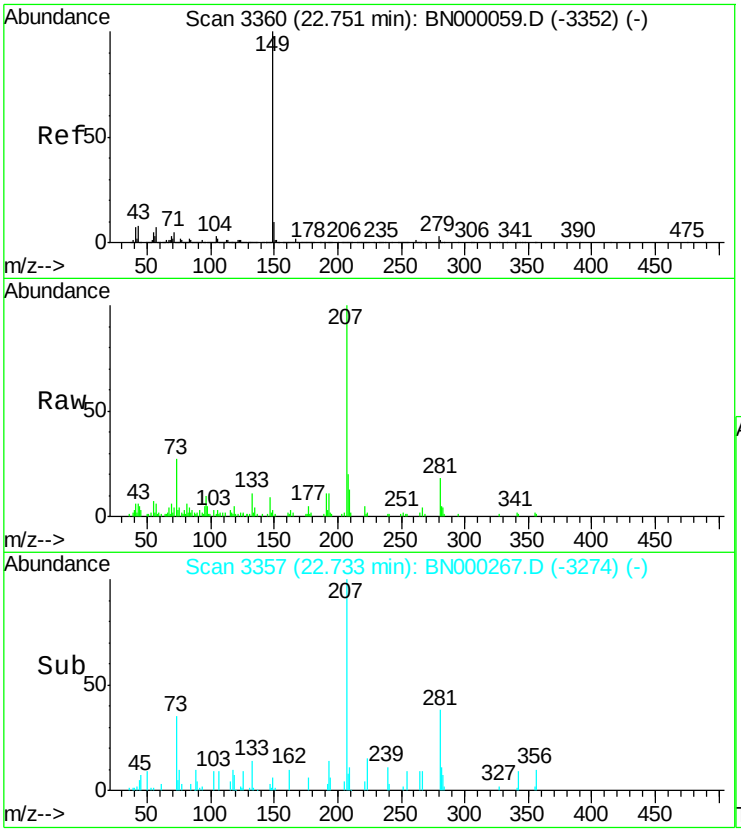


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.726 ng
RT: 21.77 min Scan# 3194
Delta R.T. -0.03 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:149 Resp: 56901

Ion	Ratio	Lower	Upper
149	100		
167	26.5	24.3	36.5
279	3.7	4.0	6.0#



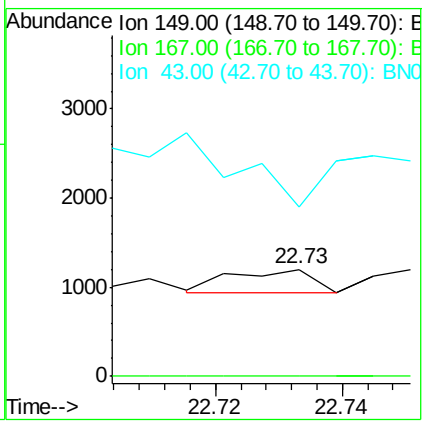


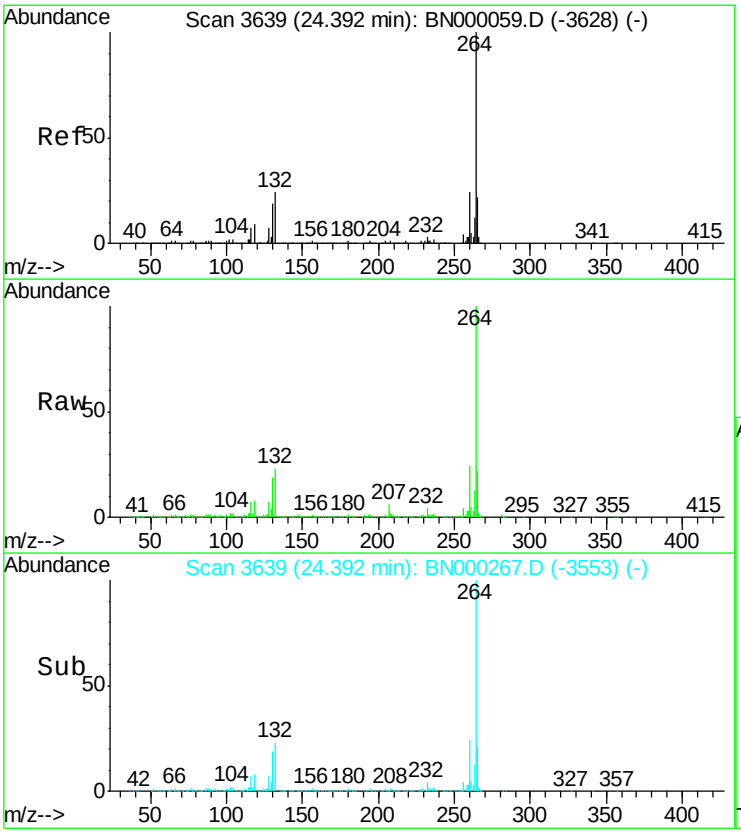
#84
Di-n-octyl phthalate
Concen: 6.733 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.04 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 233

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	348.1	8.9	13.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.39 min Scan# 3639
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:264 Resp: 1488481

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.6	17.7	26.5