Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000258.D
Acq On : 06 Mar 2018 11:57
Operator : JU/SJ
Sample : J1699-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 07 04:25:02 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	258891	20.00	ng		-0.02
21) Naphthalene-d8	11.29	136	1248883	20.00	ng		-0.02
38) Acenaphthene-d10	15.06	164	708705	20.00	ng		-0.02
63) Phenanthrene-d10	17.78	188	1549873	20.00	ng		-0.02
75) Chrysene-d12	21.89	240	1550230	20.00	ng		-0.03
86) Perylene-d12	24.37	264	1636993	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	1650782	103.92	ng		-0.02
7) Phenol-d6	7.58	99	2444993	101.61	ng		-0.02
23) Nitrobenzene-d5	9.63	82	1390373	66.19	ng		-0.02
41) 2,4,6-Tribromophenol	16.53	330	665935	94.93	ng		-0.02
44) 2-Fluorobiphenyl	13.69	172	2994612	59.55	ng		-0.03
78) Terphenyl-d14	20.34	244	4020910	70.03	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.63	70	174530	10.824	ng	#	69
32) Benzoic acid	10.46	122	8998	11.045	ng		93
35) Caprolactam	12.15	113	2812	4.357	ng		89
47) 2-Nitroaniline	14.04	65	218	4.893	ng	#	9
55) 4-Nitrophenol	15.23	139	593	5.022	ng	#	39
56) 2,4-Dinitrotoluene	15.06	165	91603	8.959	ng	#	19
64) 4,6-Dinitro-2-methylphenol	16.53	198	2301	8.964	ng	#	1
66) 4-Bromophenyl-phenylether	16.53	248	47433	3.218	ng	#	1
69) Pentachlorophenol	17.43	266	640	5.881	ng	#	19
73) Di-n-butylphthalate	18.70	149	1141323	11.577	ng		98
79) Butylbenzylphthalate	21.01	149	1065	5.396	ng	#	43
83) Bis(2-ethylhexyl)phthalate	21.76	149	37960	3.417	ng	#	90
84) Di-n-octyl phthalate	22.77	149	3031	6.750	ng	#	53

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000258.D
Acq On : 06 Mar 2018 11:57
Operator : JU/SJ
Sample : J1699-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

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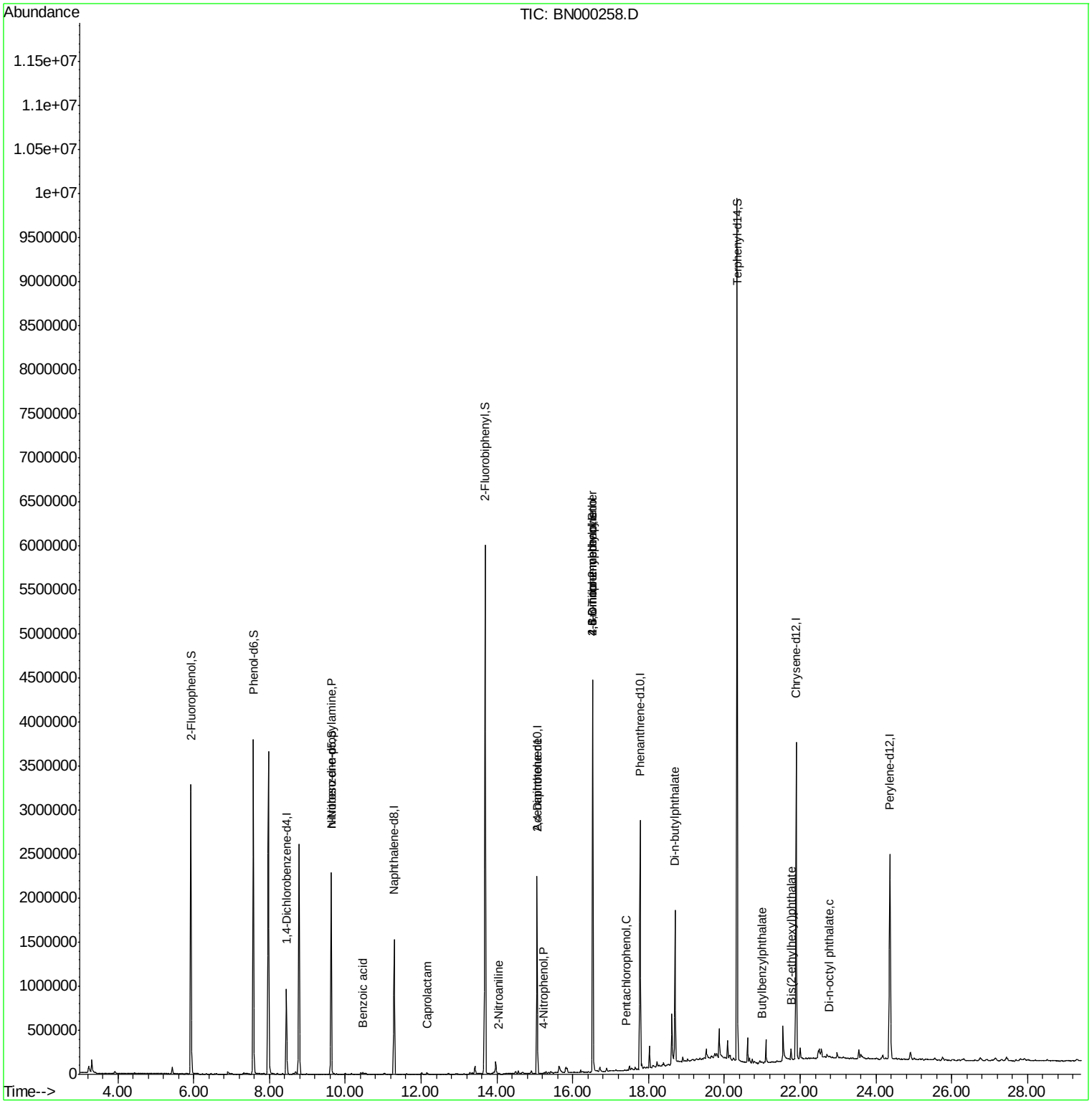
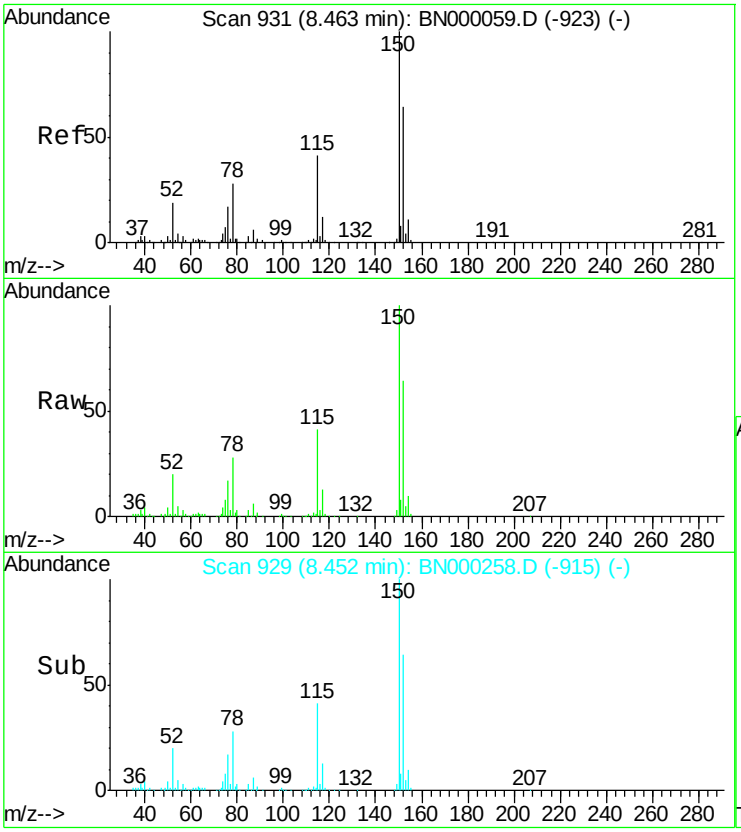


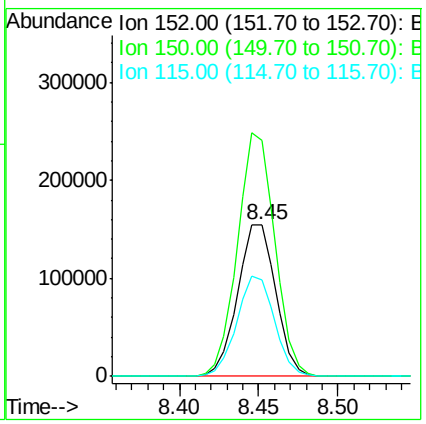


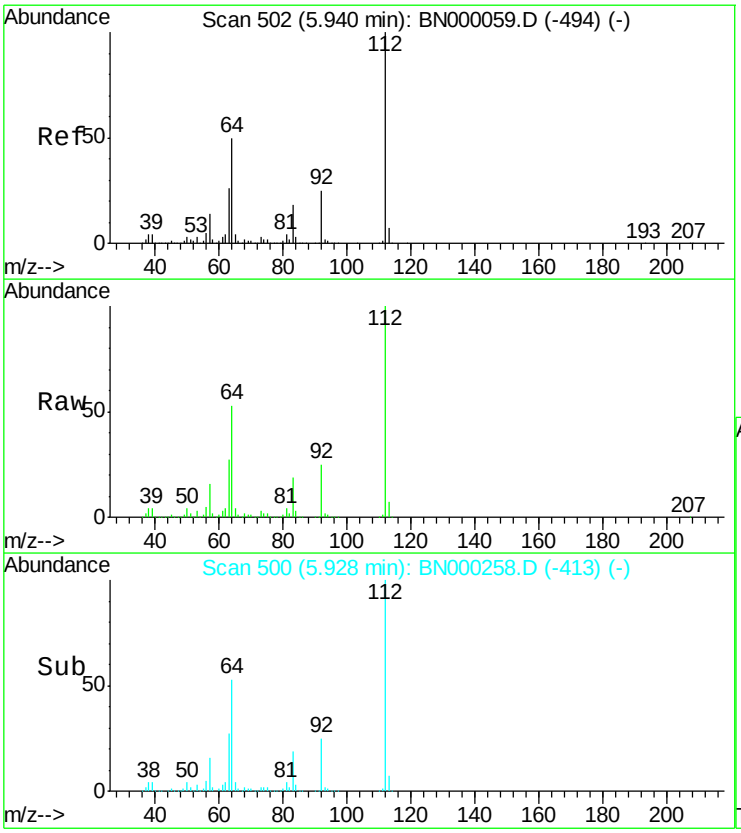
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 258891

Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.6	189.8
115	64.0	53.0	79.4

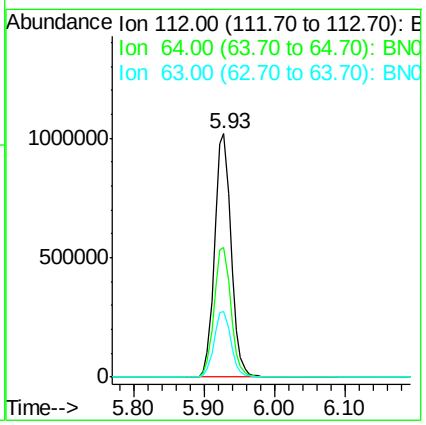


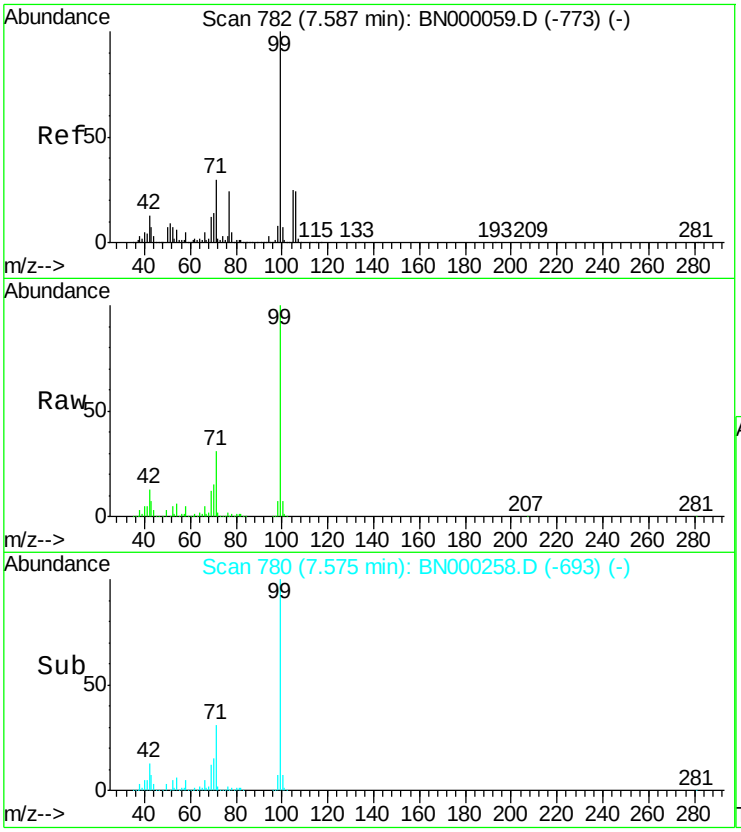


#5
2-Fluorophenol
Concen: 103.920 ng
RT: 5.93 min Scan# 500
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion:112 Resp: 1650782

Ion	Ratio	Lower	Upper
112	100		
64	53.3	56.3	84.5#
63	26.8	30.1	45.1#



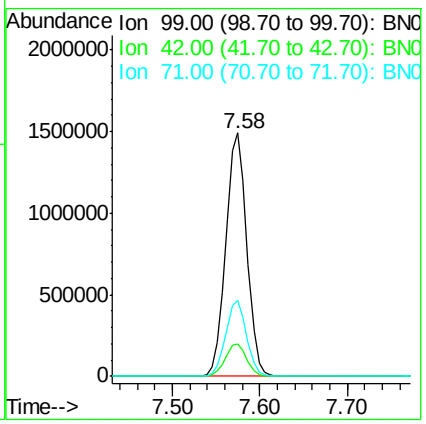


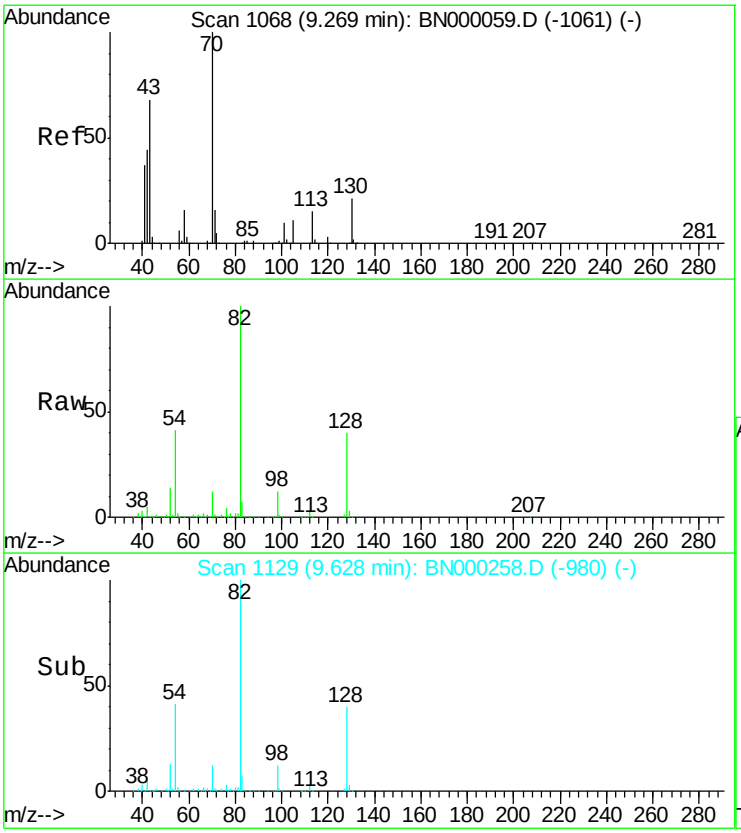
#7
Phenol-d6
Concen: 101.612 ng
RT: 7.58 min Scan# 780
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 2444993

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.1	21.1#
71	31.2	26.1	39.1

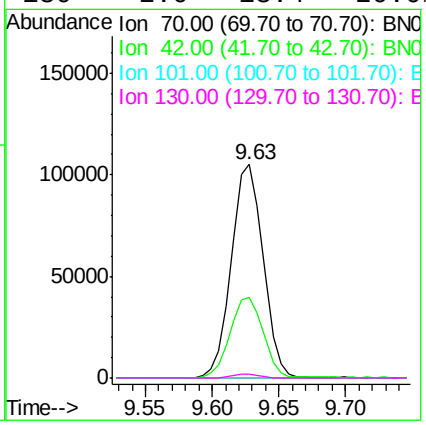


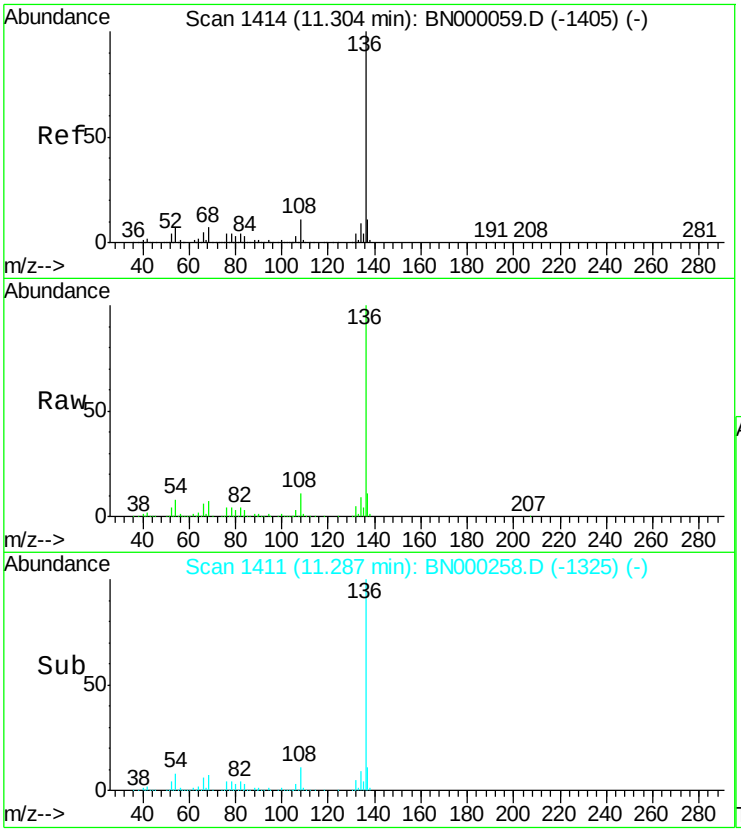


#19
n-Nitroso-di-n-propylamine
Concen: 10.824 ng
RT: 9.63 min Scan# 1129
Delta R.T. 0.35 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion: 70 Resp: 174530

Ion	Ratio	Lower	Upper
70	100		
42	37.8	49.1	73.7#
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#



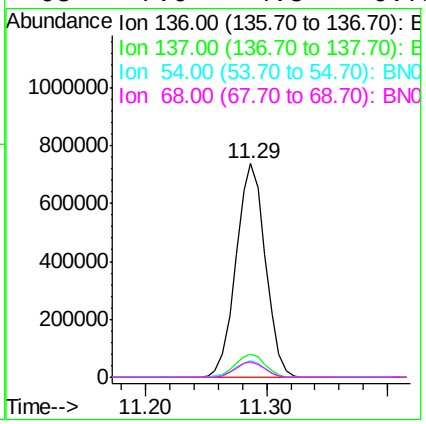


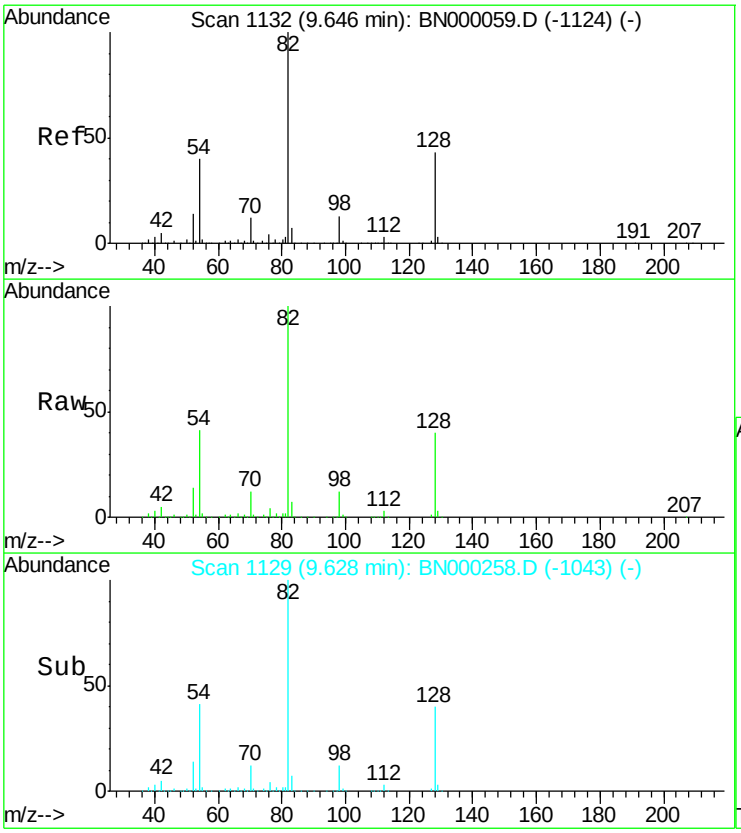
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 1248883

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.8	10.3	15.5#
68	7.0	4.5	6.7#

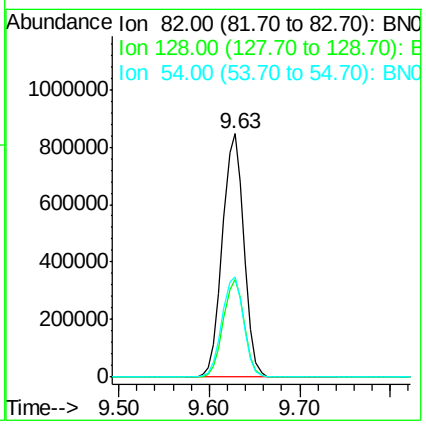


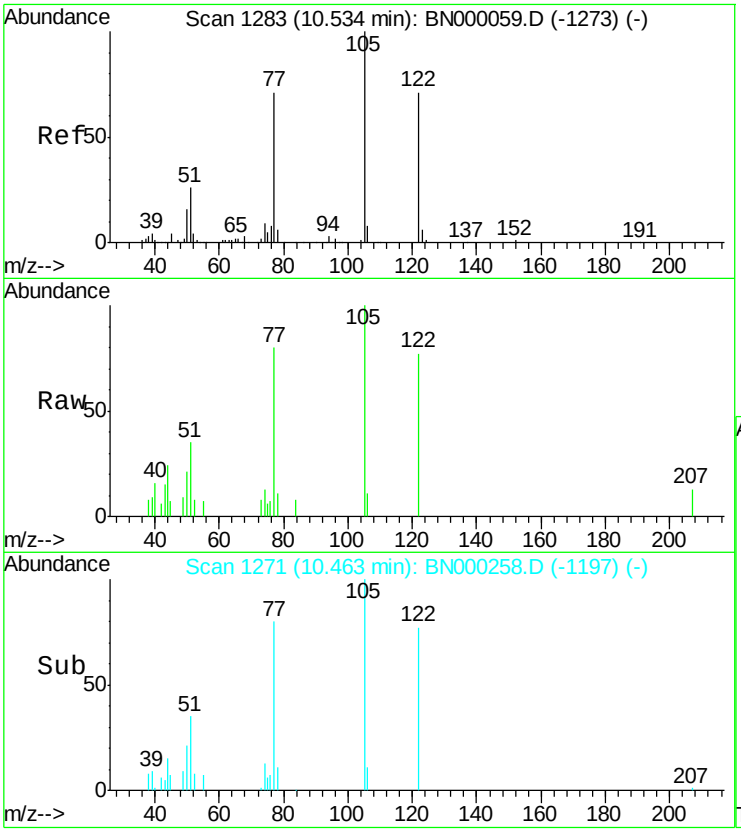


#23
Nitrobenzene-d5
Concen: 66.192 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion: 82 Resp: 1390373

Ion	Ratio	Lower	Upper
82	100		
128	40.3	29.7	44.5
54	41.0	43.1	64.7#



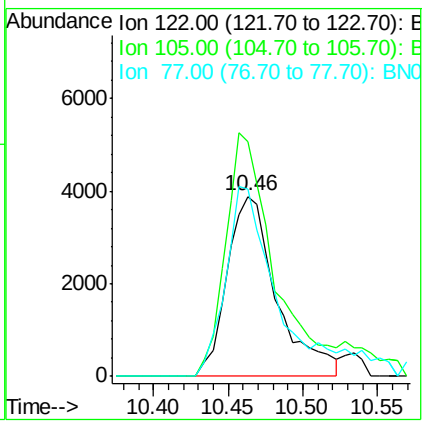


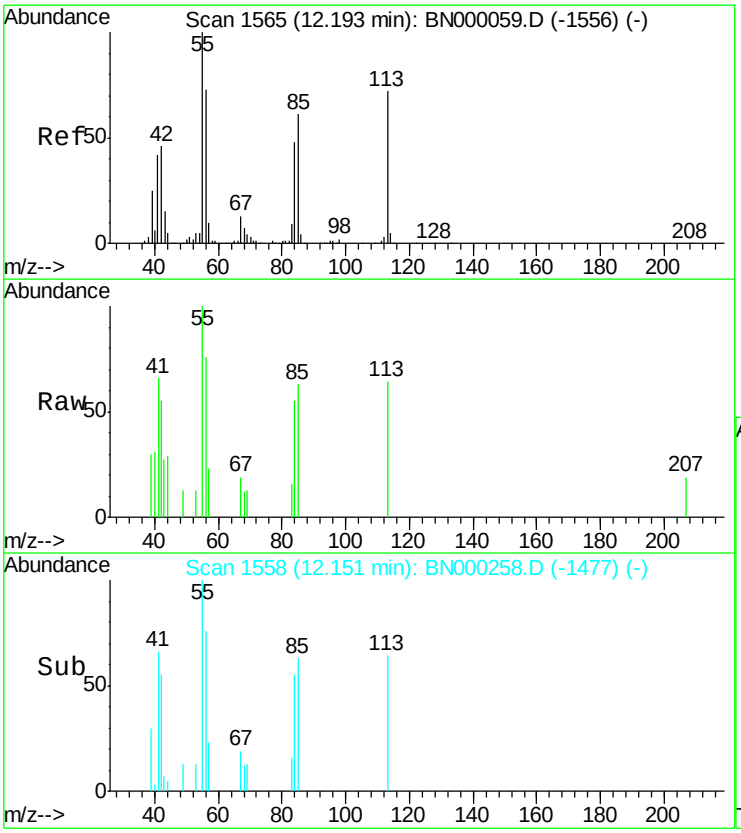
#32
Benzoic acid
Concen: 11.045 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:122 Resp: 8998

Ion	Ratio	Lower	Upper
122	100		
105	130.4	123.5	163.5
77	103.9	85.7	125.7

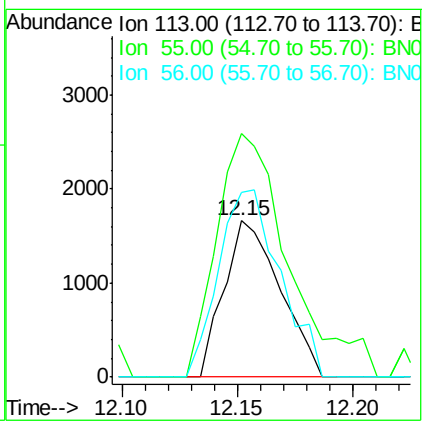


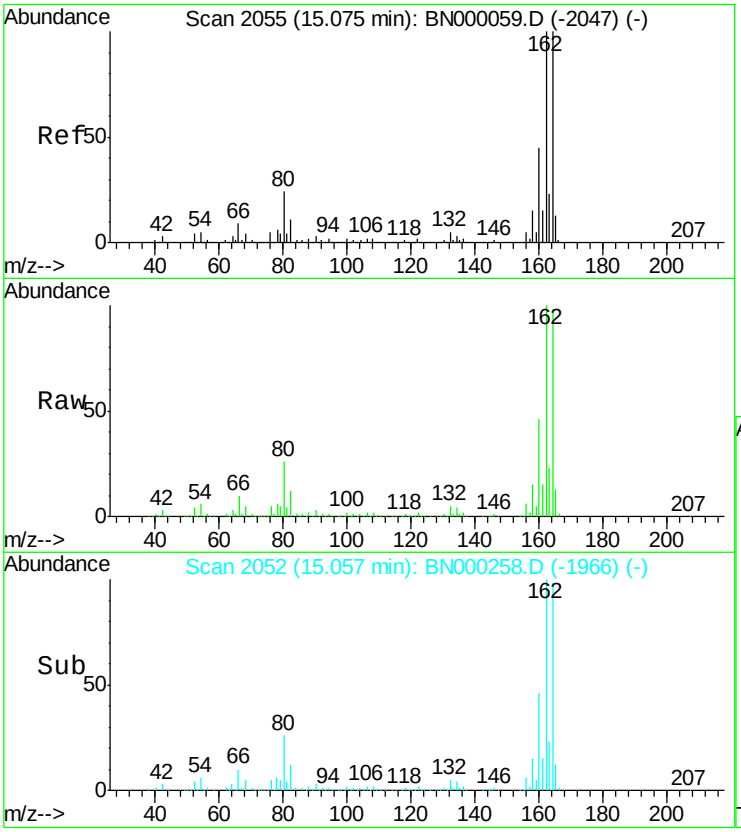


#35
Caprolactam
Concen: 4.357 ng
RT: 12.15 min Scan# 1558
Delta R.T. -0.05 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion:113 Resp: 2812

Ion	Ratio	Lower	Upper
113	100		
55	156.0	120.0	160.0
56	118.6	90.0	130.0



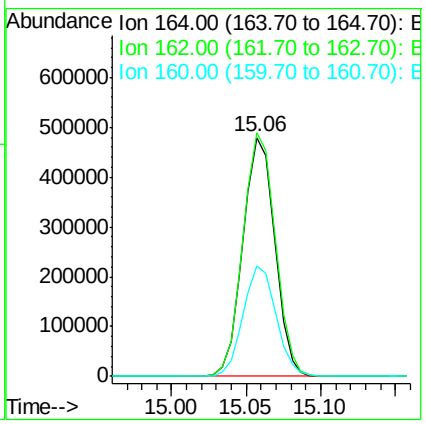


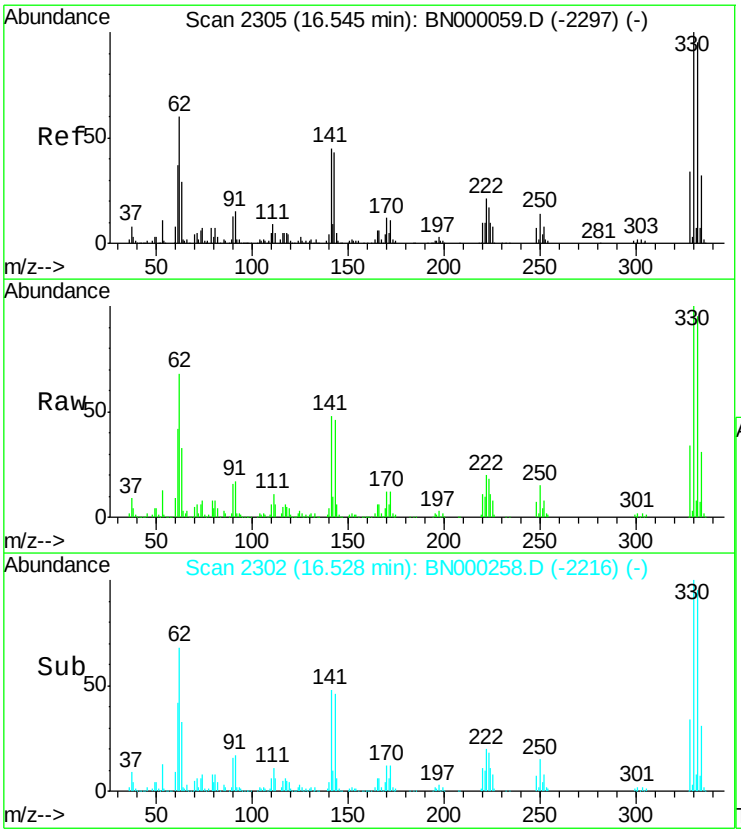
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 708705

Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	46.4	35.4	53.0

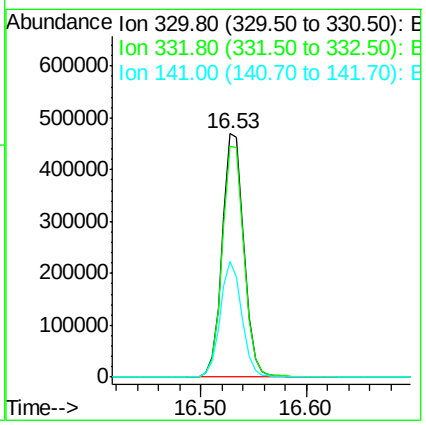


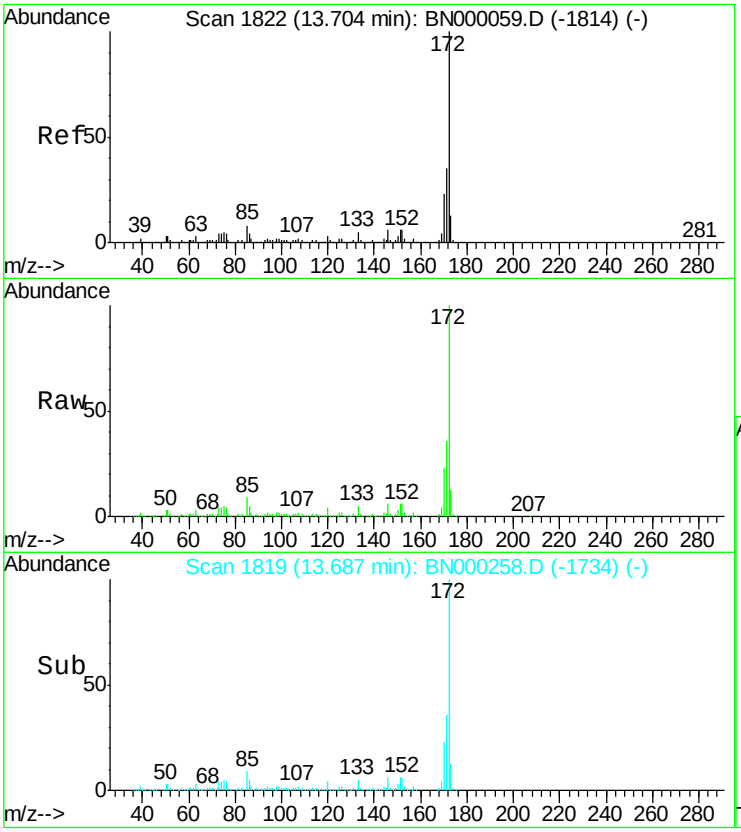


#41
2,4,6-Tribromophenol
Concen: 94.929 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion:330 Resp: 665935

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	47.8	25.2	37.8#



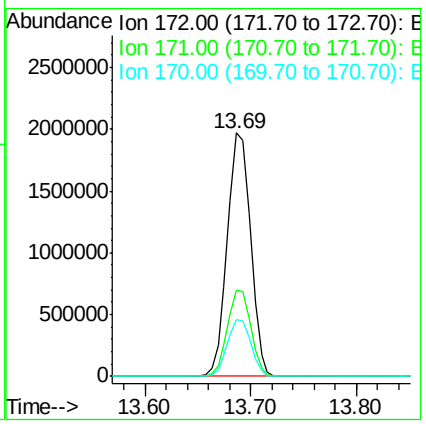


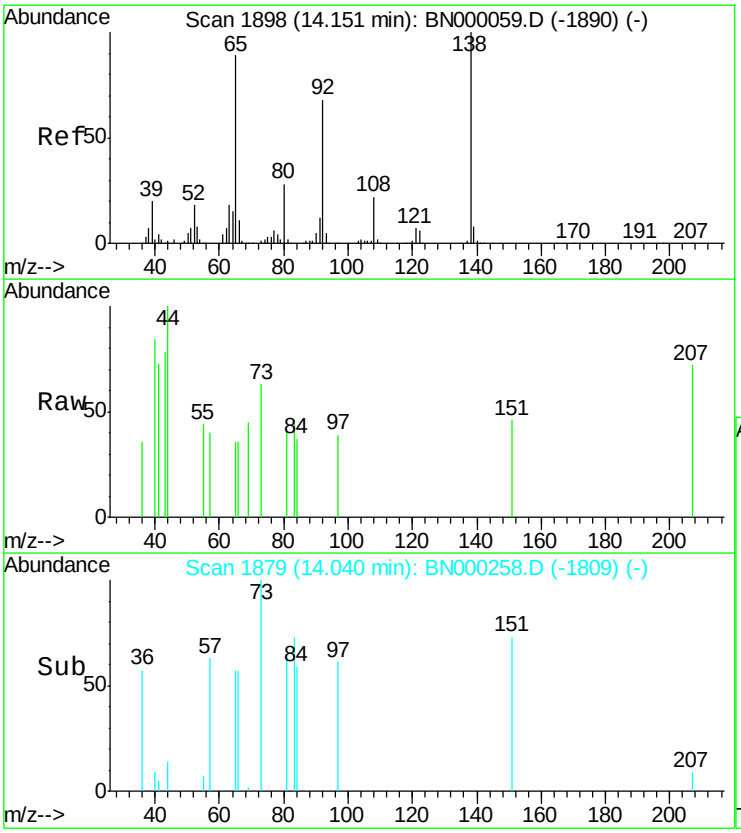
#44
2-Fluorobiphenyl
Concen: 59.554 ng
RT: 13.69 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 2994612

Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	23.4	19.5	29.3

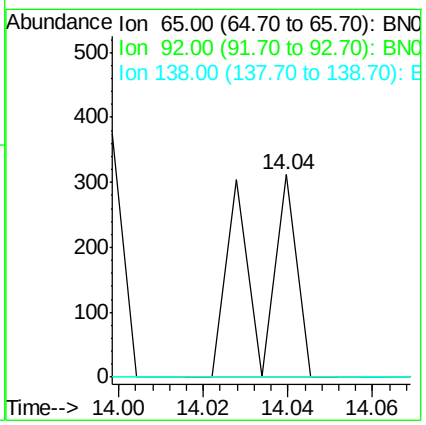


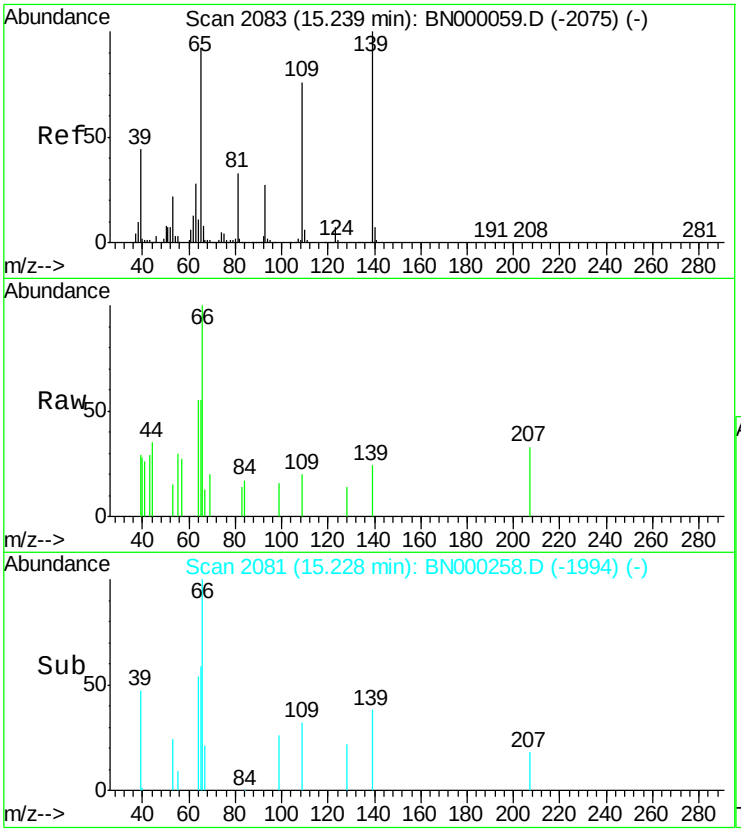


#47
2-Nitroaniline
Concen: 4.893 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.12 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion: 65 Resp: 218

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



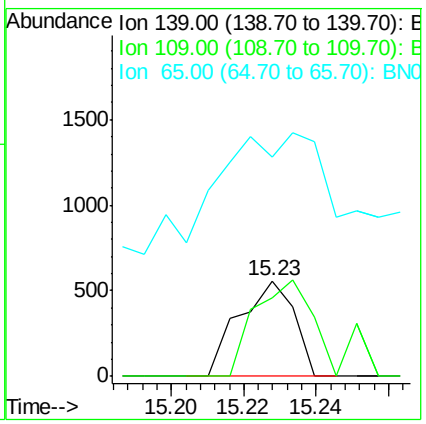


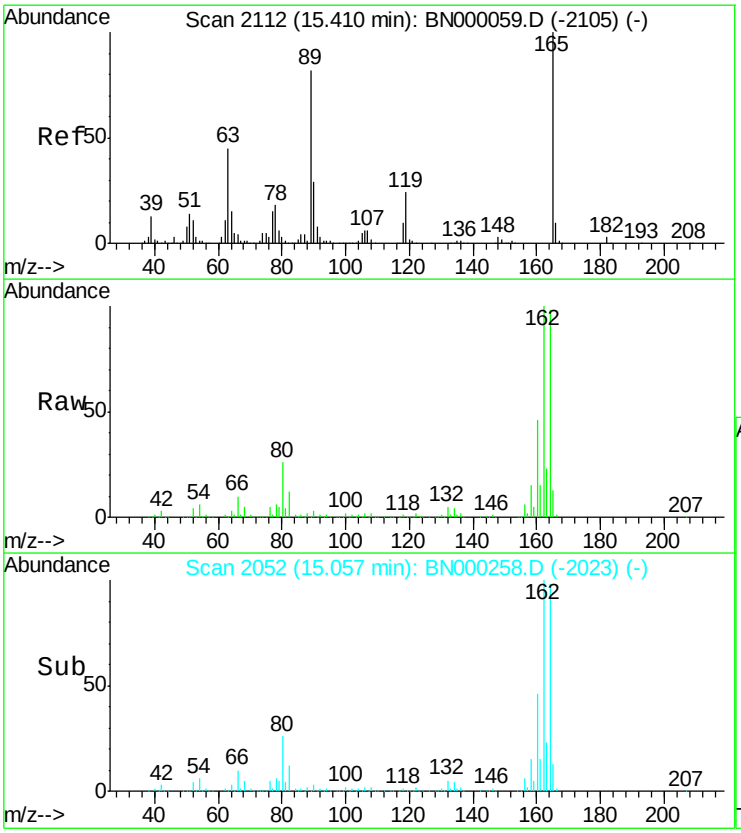
#55
4-Nitrophenol
Concen: 5.022 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:139 Resp: 593

Ion	Ratio	Lower	Upper
139	100		
109	82.5	62.2	102.2
65	229.9	97.2	137.2#

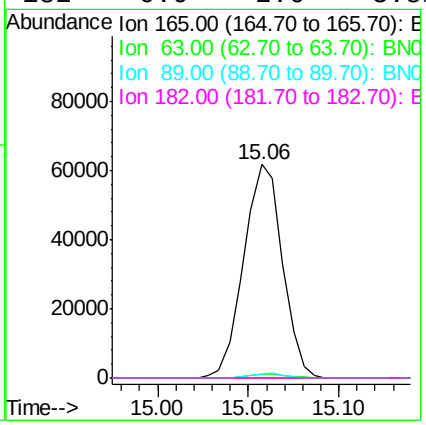


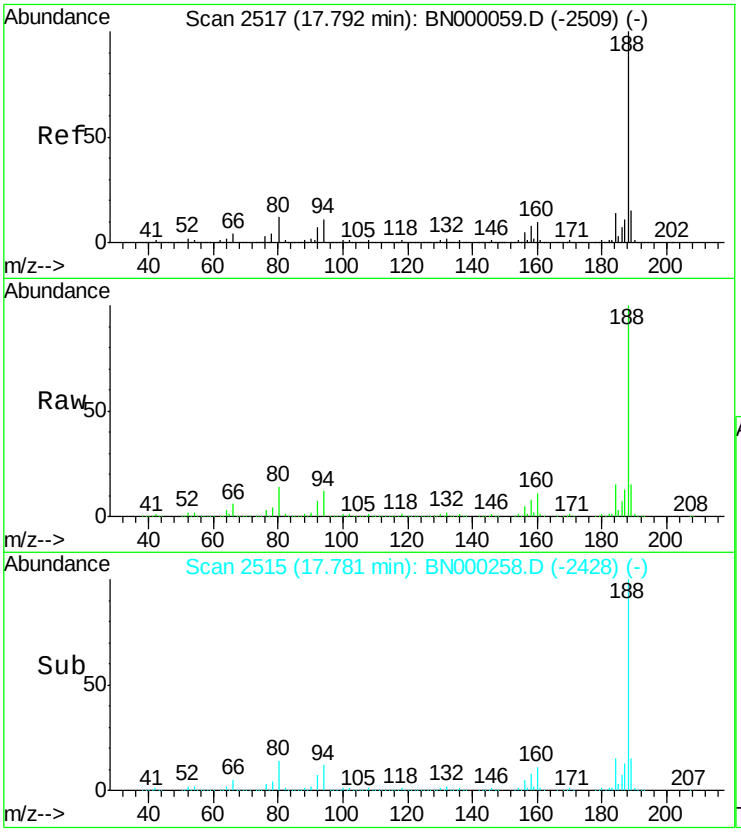


#56
2,4-Dinitrotoluene
Concen: 8.959 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.36 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion:165 Resp: 91603

Ion	Ratio	Lower	Upper
165	100		
63	1.6	42.0	63.0#
89	2.1	66.9	100.3#
182	0.0	2.6	3.8#



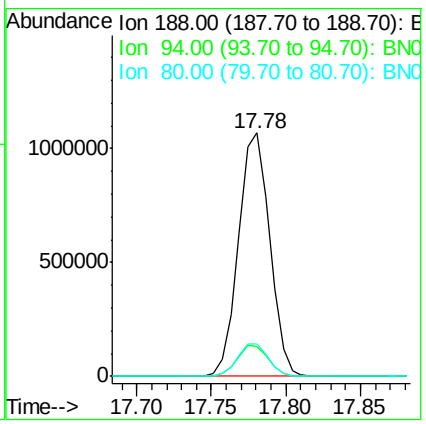


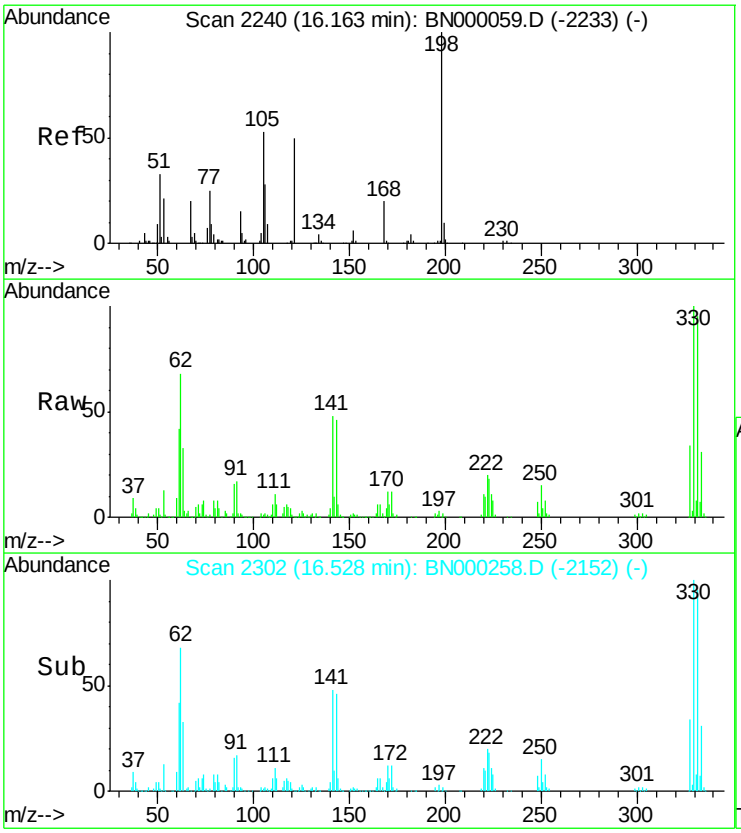
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.78 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 1549873

Ion	Ratio	Lower	Upper
188	100		
94	12.3	6.9	10.3#
80	13.5	7.7	11.5#

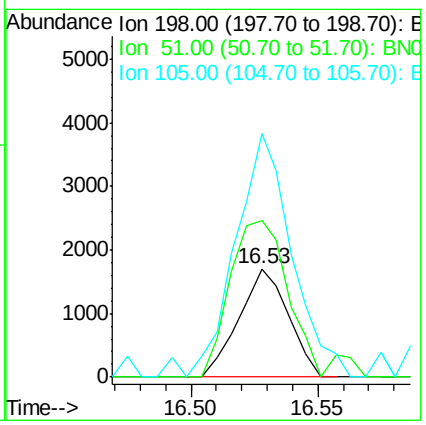


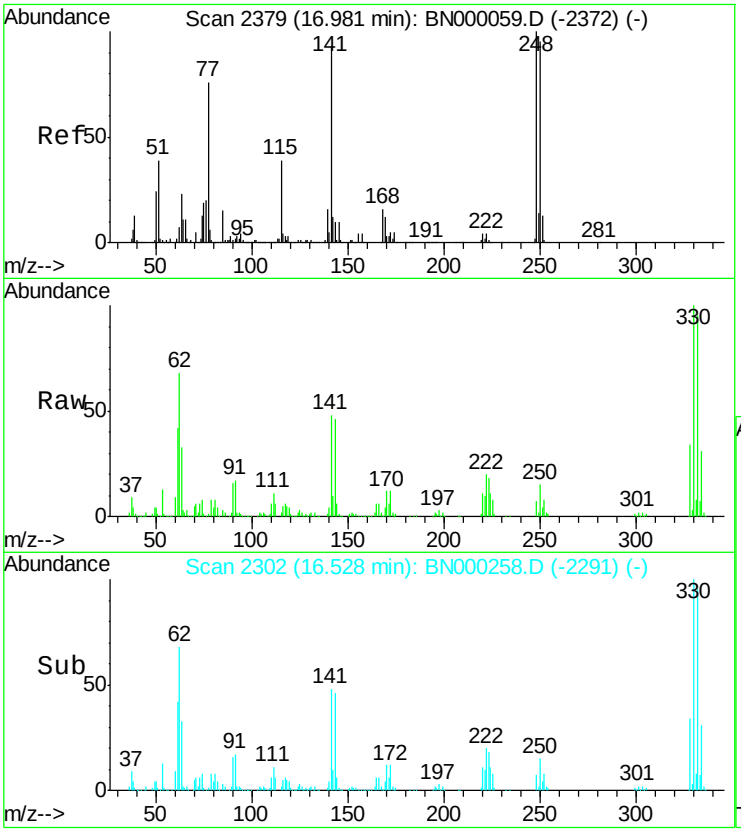


#64
4,6-Dinitro-2-methylphenol
Concen: 8.964 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.35 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion:198 Resp: 2301

Ion	Ratio	Lower	Upper
198	100		
51	145.4	30.6	70.6#
105	225.4	23.8	63.8#



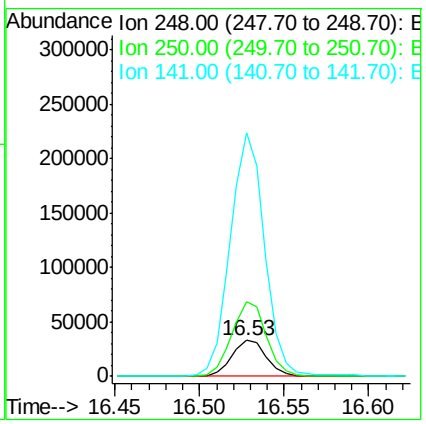


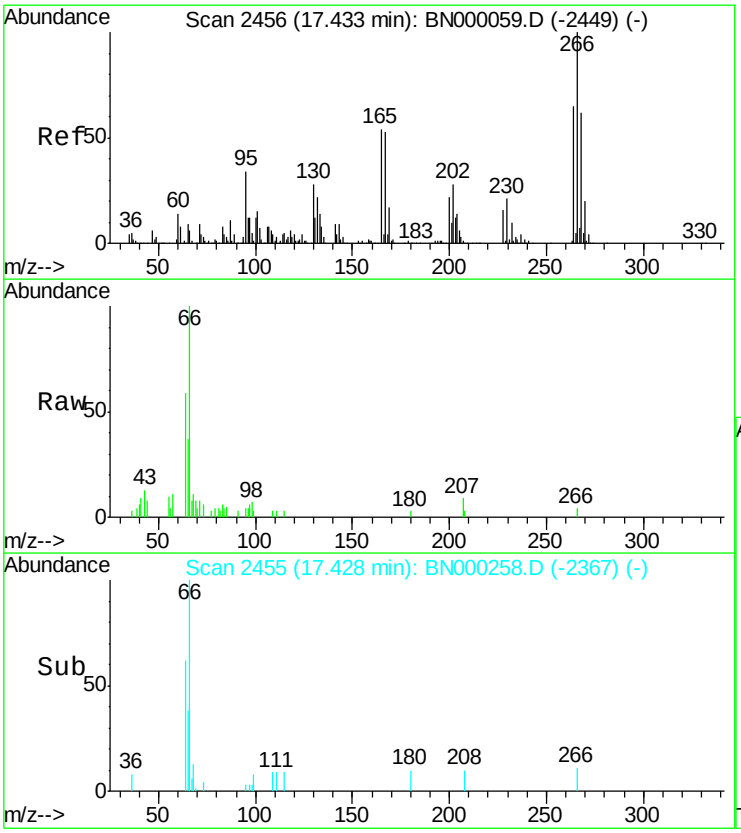
#66
4-Bromophenyl-phenylether
Concen: 3.218 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.46 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 47433

Ion	Ratio	Lower	Upper
248	100		
250	207.6	77.1	115.7#
141	674.7	50.8	76.2#

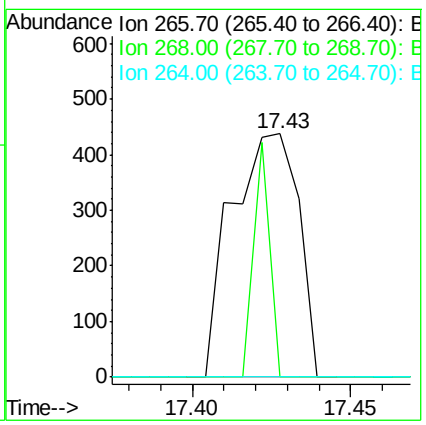


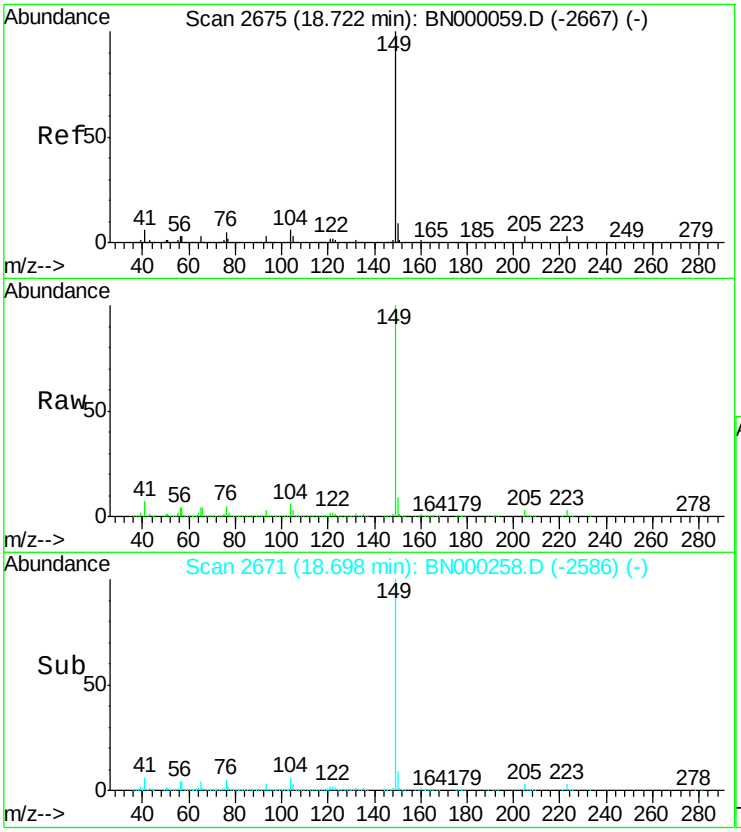


#69
Pentachlorophenol
Concen: 5.881 ng
RT: 17.43 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion:266 Resp: 640

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



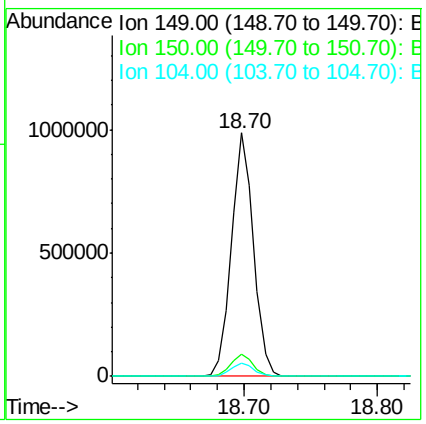


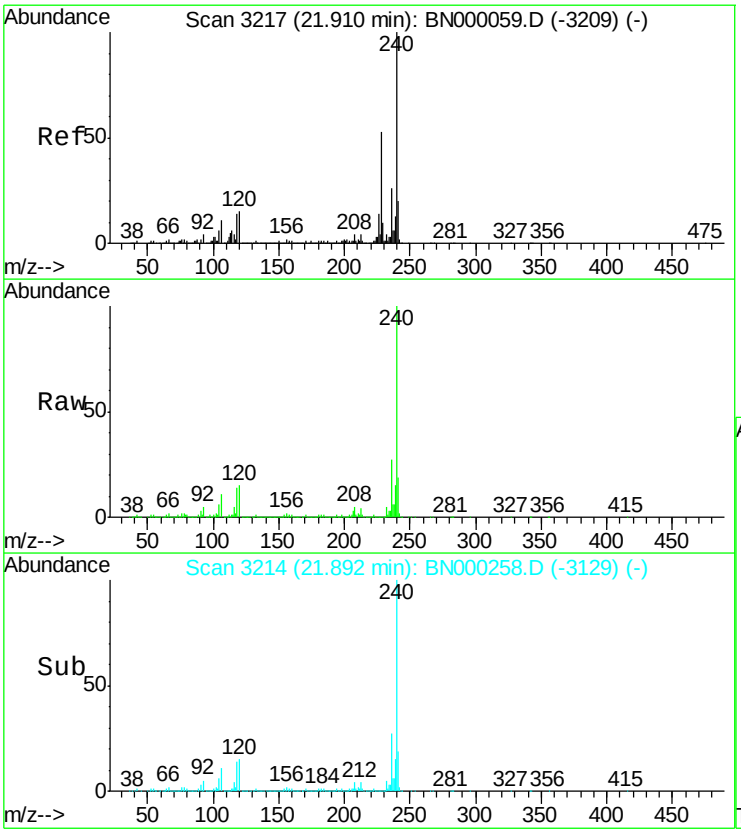
#73
Di-n-butylphthalate
Concen: 11.577 ng
RT: 18.70 min Scan# 2671
Delta R.T. -0.03 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1141323

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	5.6	3.9	5.9

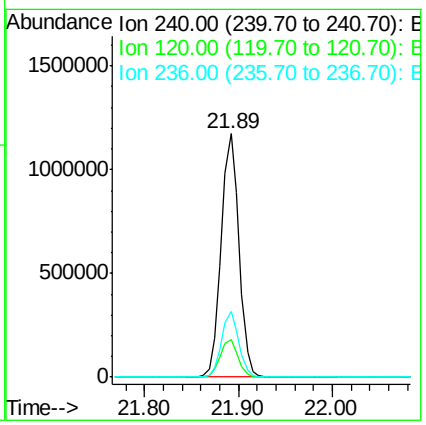


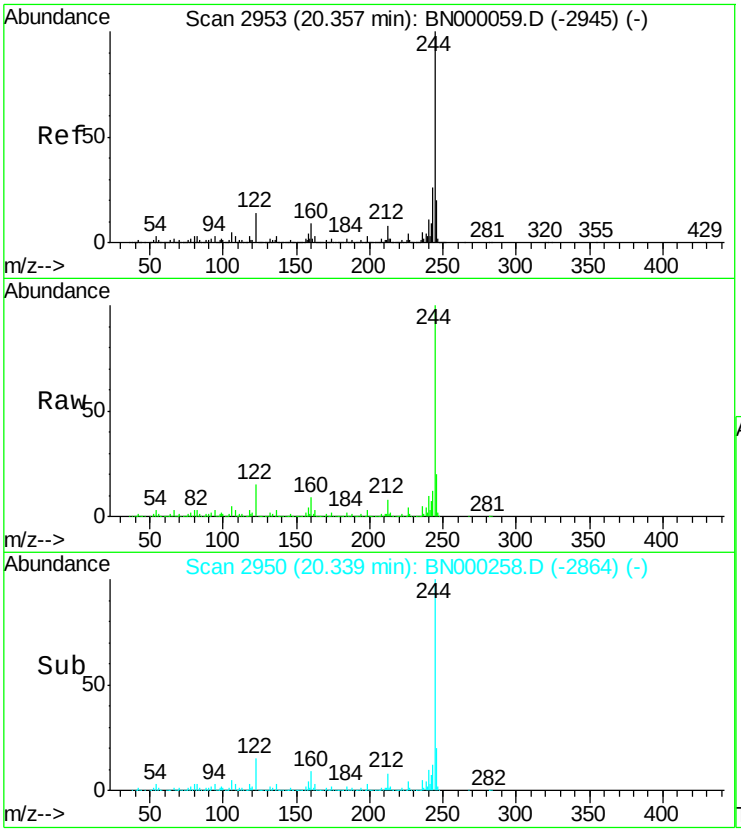


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.03 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion:240 Resp: 1550230

Ion	Ratio	Lower	Upper
240	100		
120	15.4	6.8	10.2#
236	26.8	20.9	31.3



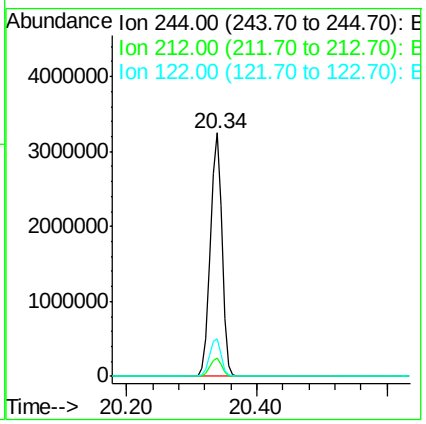


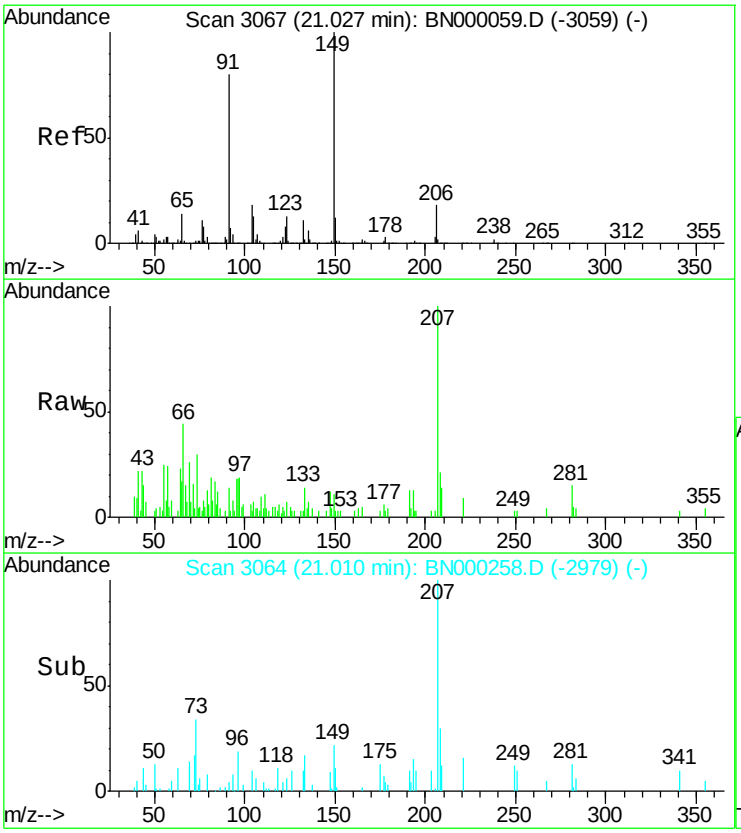
#78
Terphenyl-d14
Concen: 70.035 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.02 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 4020910

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	15.3	7.0	10.4#

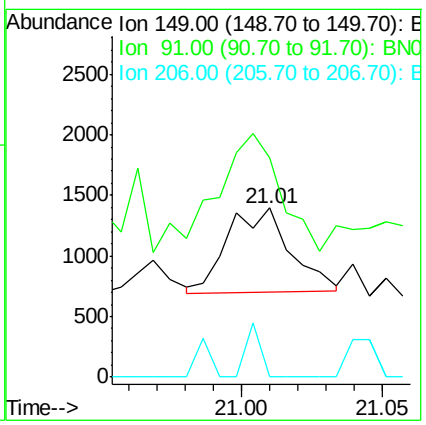


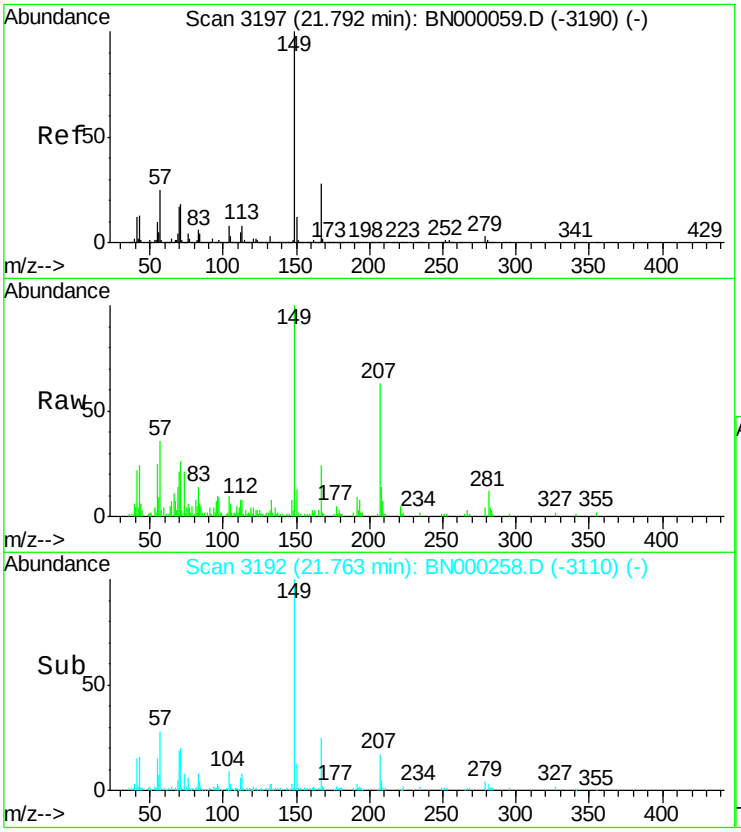


#79
Butylbenzylphthalate
Concen: 5.396 ng
RT: 21.01 min Scan# 3064
Delta R.T. -0.03 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion:149 Resp: 1065

Ion	Ratio	Lower	Upper
149	100		
91	129.8	62.2	93.2#
206	0.0	18.6	27.8#



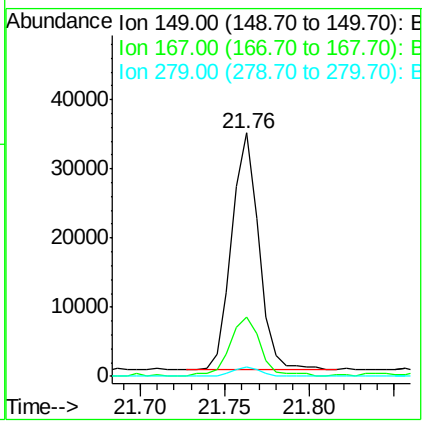


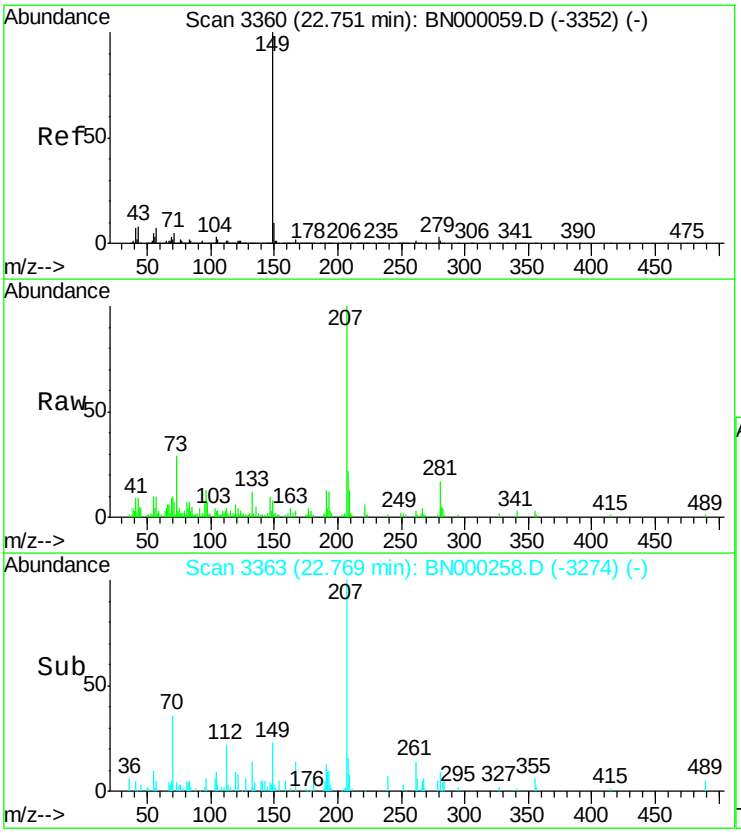
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.417 ng
RT: 21.76 min Scan# 3192
Delta R.T. -0.05 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 37960

Ion	Ratio	Lower	Upper
149	100		
167	24.4	24.3	36.5
279	3.7	4.0	6.0#

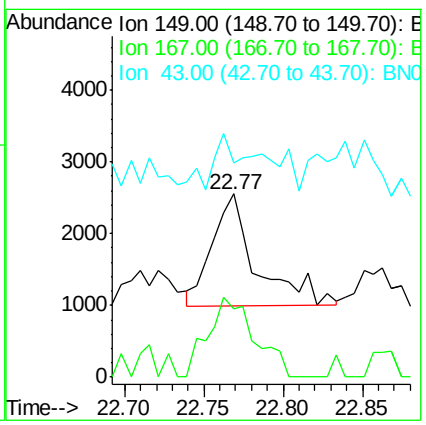


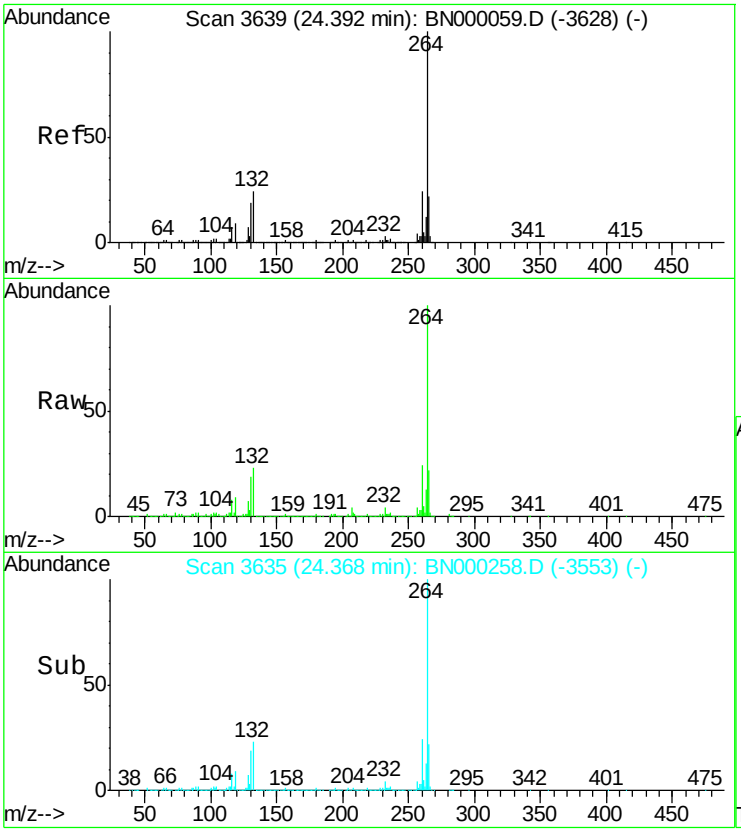


#84
Di-n-octyl phthalate
Concen: 6.750 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BN000258.D
Acq: 06 Mar 2018 11:57

Tgt Ion:149 Resp: 3031

Ion	Ratio	Lower	Upper
149	100		
167	75.3	1.4	2.0#
43	20.0	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: BN000258.D
Acq: 06 Mar 2018 11:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 1636993

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.9	17.7	26.5