Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103586.D
Acq On : 12 Mar 2018 17:15
Operator : SJ/JU
Sample : J1867-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 13 01:16:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	134896	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	550289	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	254599	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	453351	20.00	ng	0.00
75) Chrysene-d12	14.06	240	381950	20.00	ng	0.00
86) Perylene-d12	15.57	264	356737	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	532825	59.74	ng	0.00
7) Phenol-d6	6.51	99	428388	39.25	ng	0.00
23) Nitrobenzene-d5	7.43	82	936689	97.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	273897	127.10	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1303005	89.18	ng	0.00
78) Terphenyl-d14	12.99	244	1184367	74.54	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.50	77	834	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	122754	18.072	ng	# 83
25) Isophorone	7.43	82	936588	49.351	ng	# 64
35) Caprolactam	8.57	113	26414	10.283	ng	# 82
53) 2,4-Dinitrophenol	10.11	184	107	9.682	ng	# 1
54) Dibenzofuran	10.11	168	49527	2.383	ng	# 92
57) Fluorene	10.45	166	66703	3.767	ng	99
64) 4,6-Dinitro-2-methylphenol	10.71	198	1091	5.300	ng	# 1
66) 4-Bromophenyl-phenylether	10.70	248	18495	3.916	ng	# 1
70) Phenanthrene	11.42	178	54421	2.181	ng	99
71) Anthracene	11.42	178	54421	2.127	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103586.D
Acq On : 12 Mar 2018 17:15
Operator : SJ/JU
Sample : J1867-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 13 01:16:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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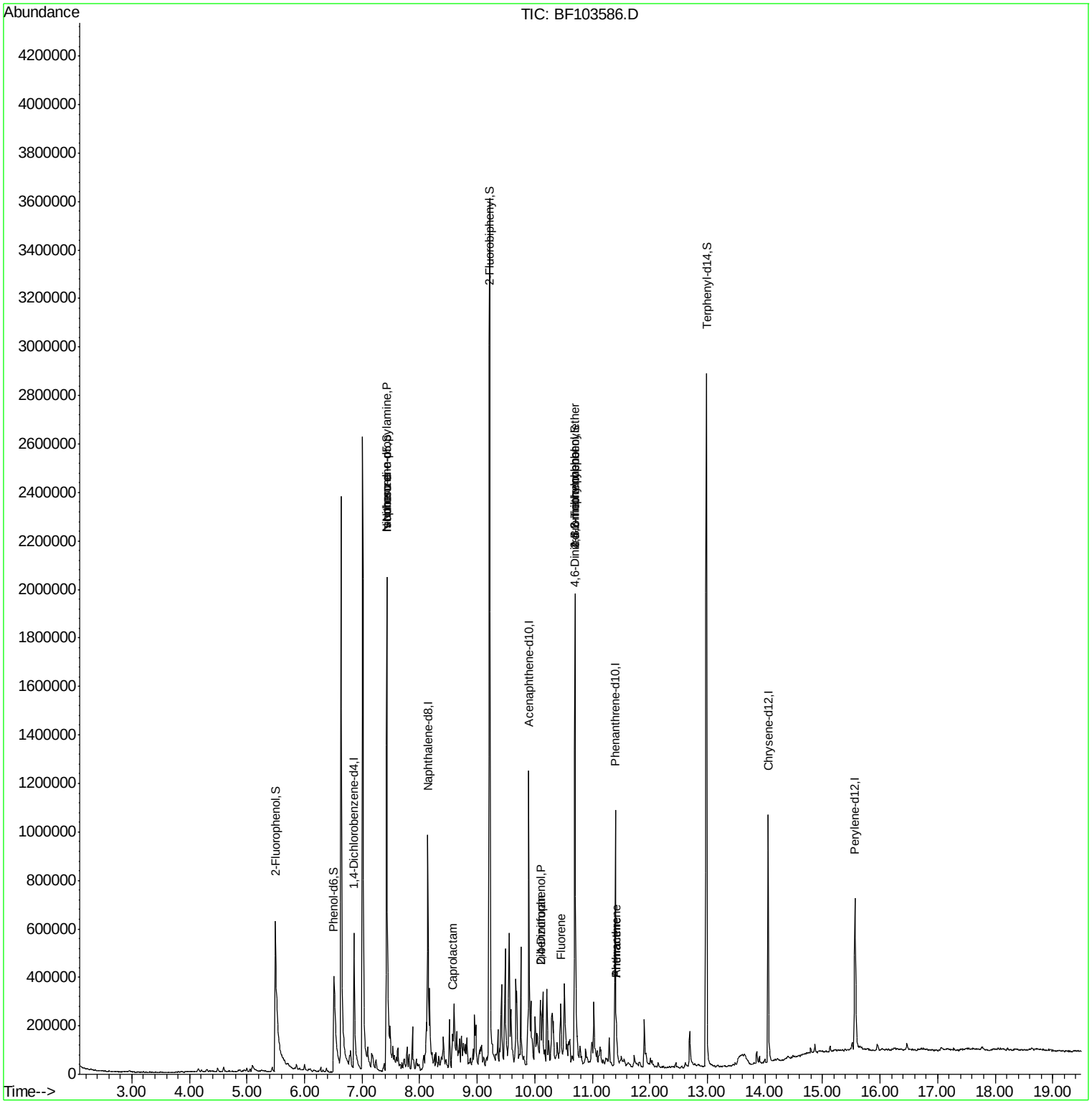
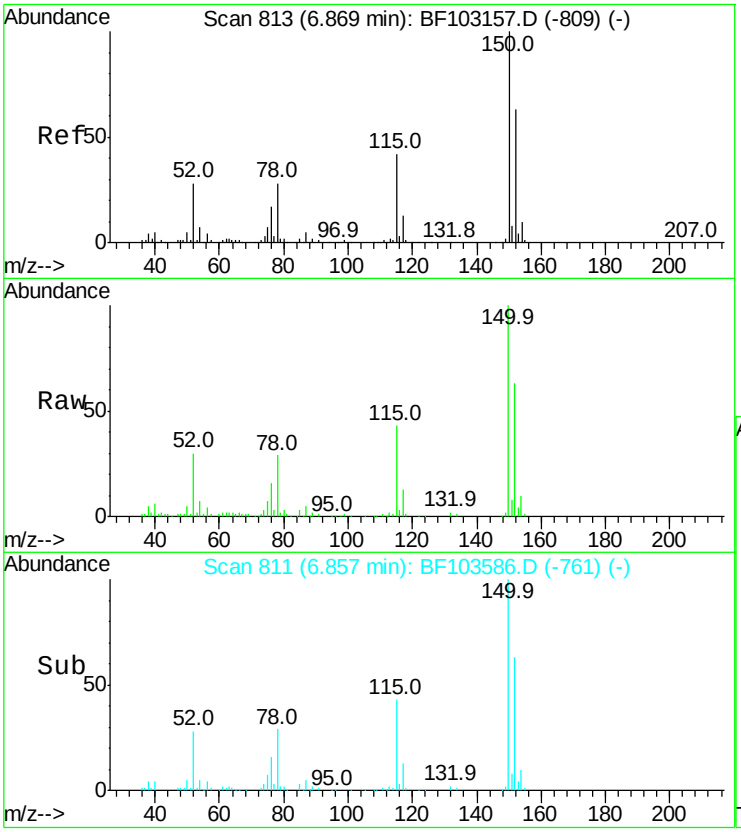


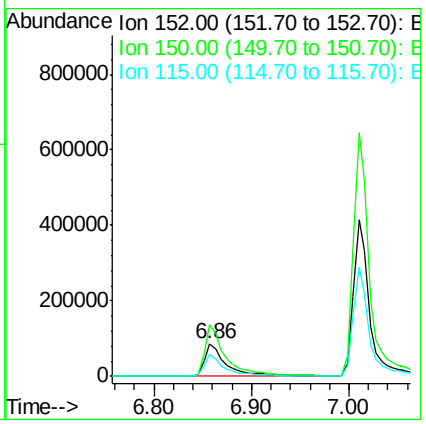


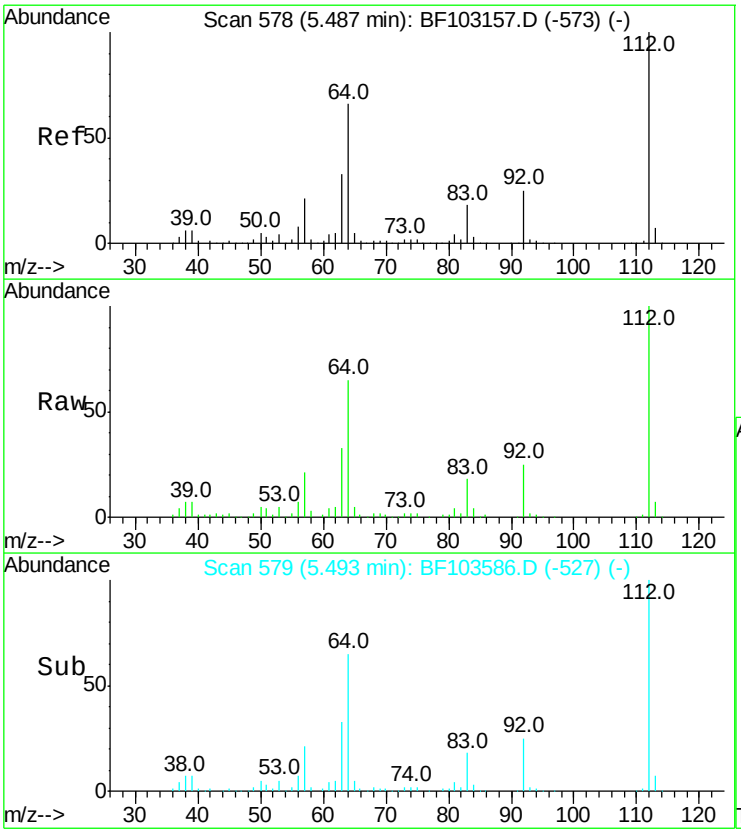
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 134896

Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	68.6	50.1	75.1

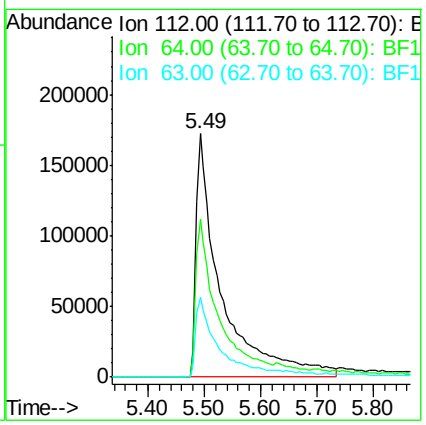


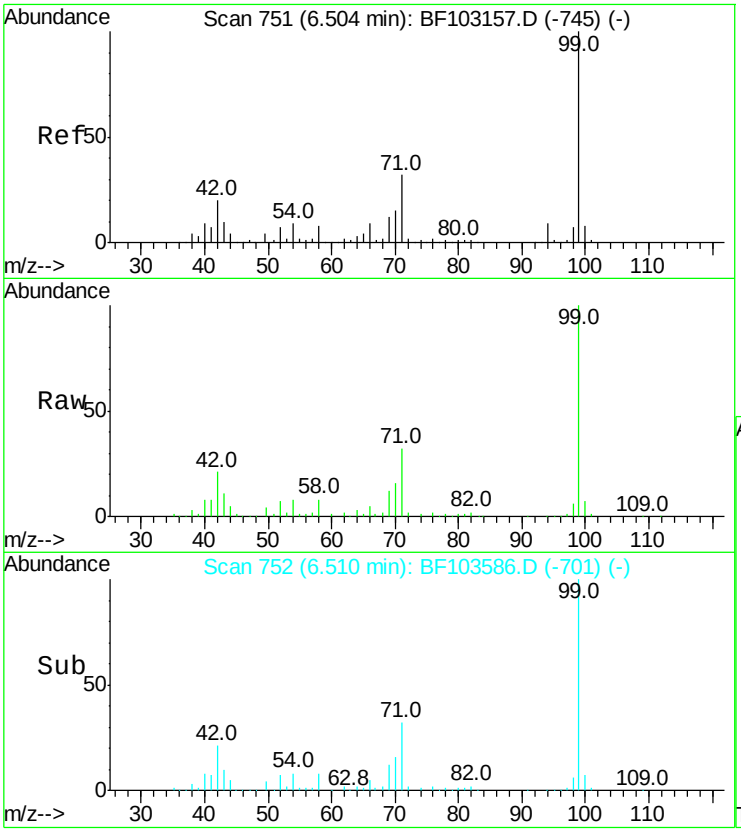


#5
2-Fluorophenol
Concen: 59.739 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion:112 Resp: 532825

Ion	Ratio	Lower	Upper
112	100		
64	65.1	47.9	71.9
63	32.6	23.7	35.5



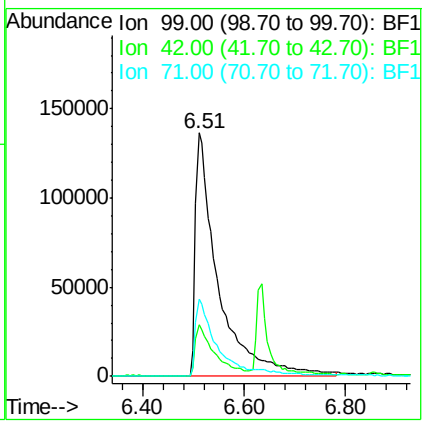


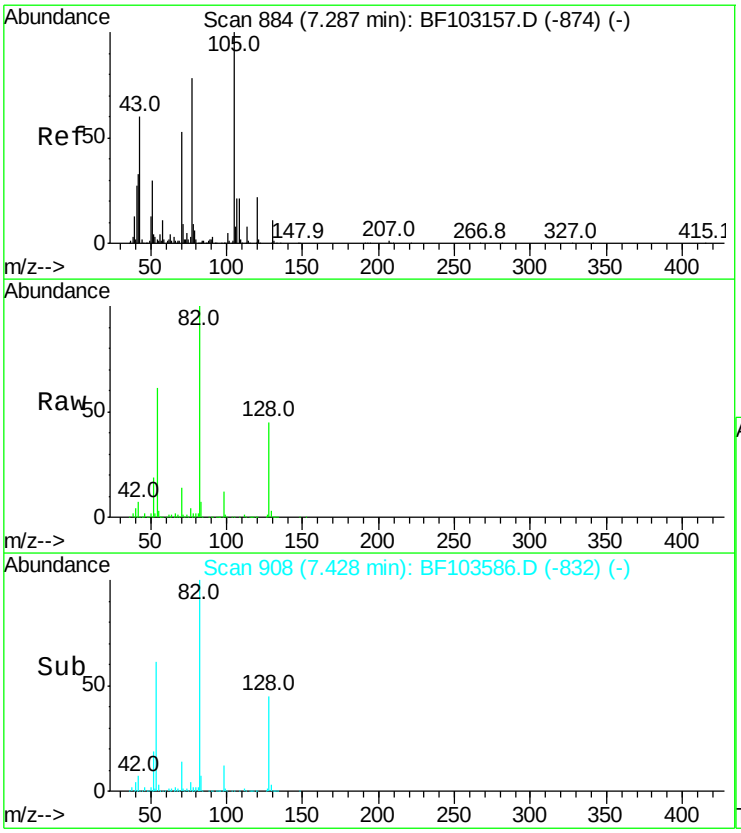
#7
Phenol-d6
Concen: 39.251 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 428388

Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.5	21.7
71	31.9	25.4	38.0

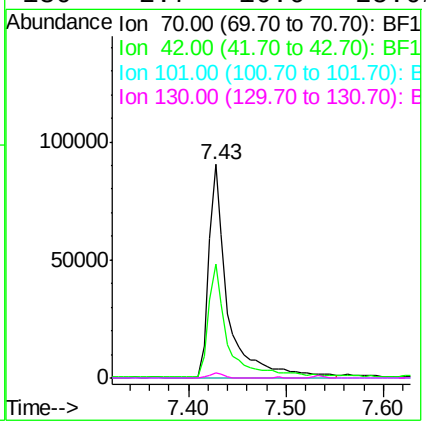


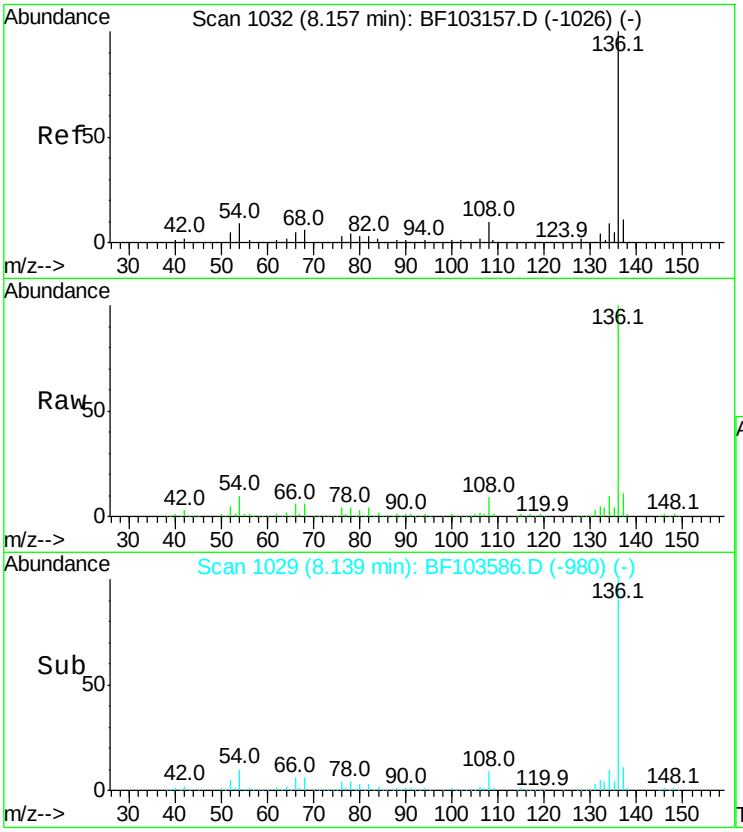


#19
n-Nitroso-di-n-propylamine
Concen: 18.072 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.15 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion: 70 Resp: 122754

Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	0.0	7.4	11.2#
130	2.7	16.6	25.0#



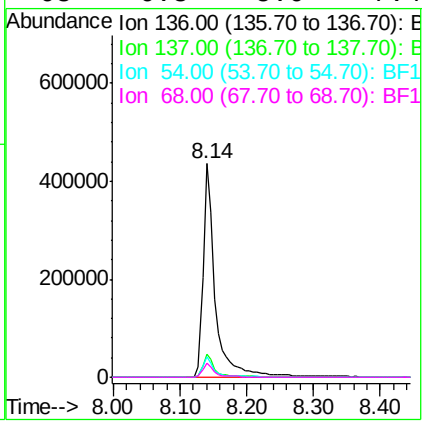


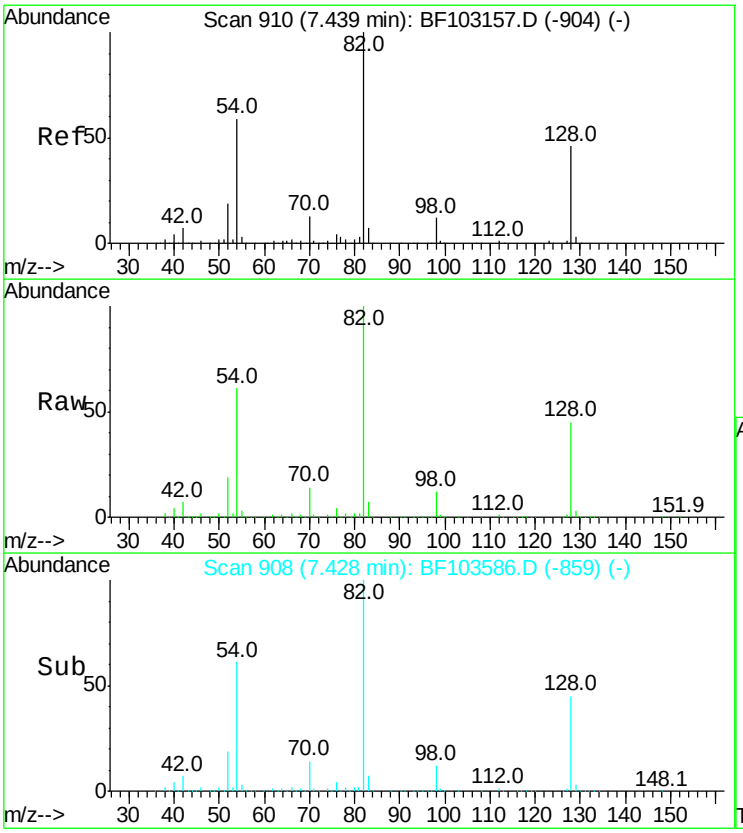
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 550289

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.8	6.6	9.8
68	6.3	5.0	7.4

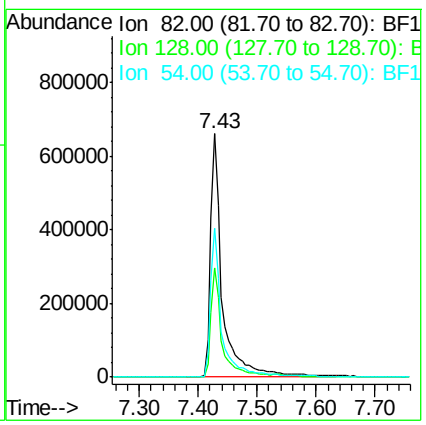


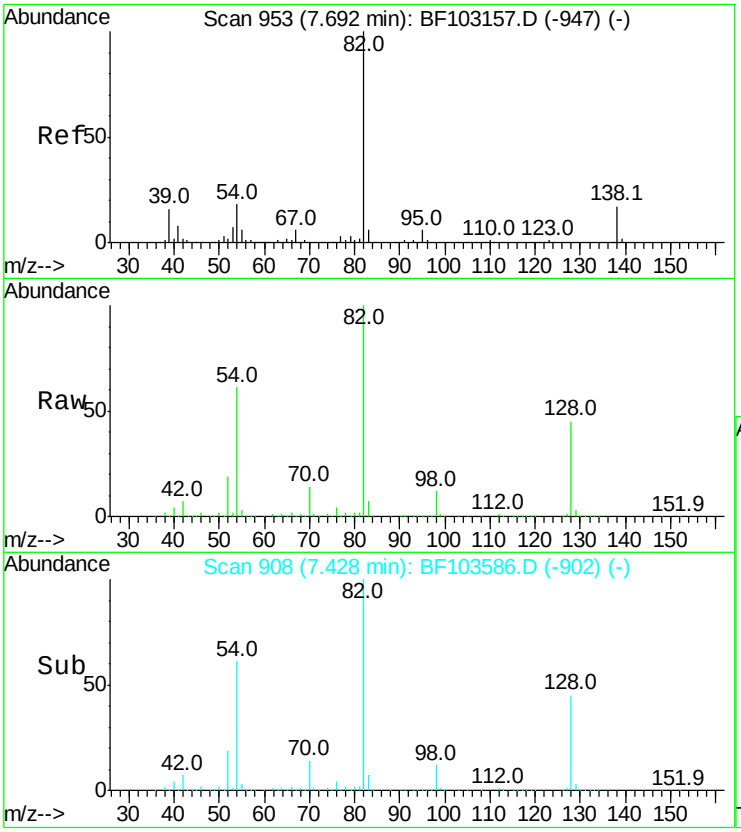


#23
Nitrobenzene-d5
Concen: 97.209 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion: 82 Resp: 936689

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	61.1	41.4	62.2



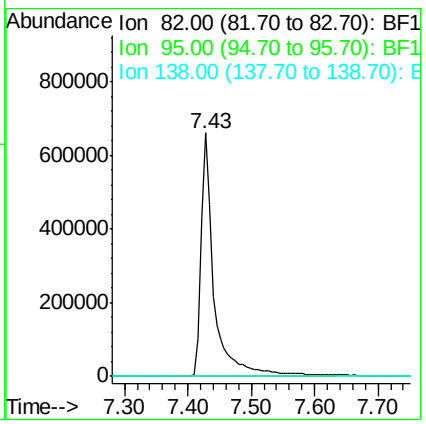


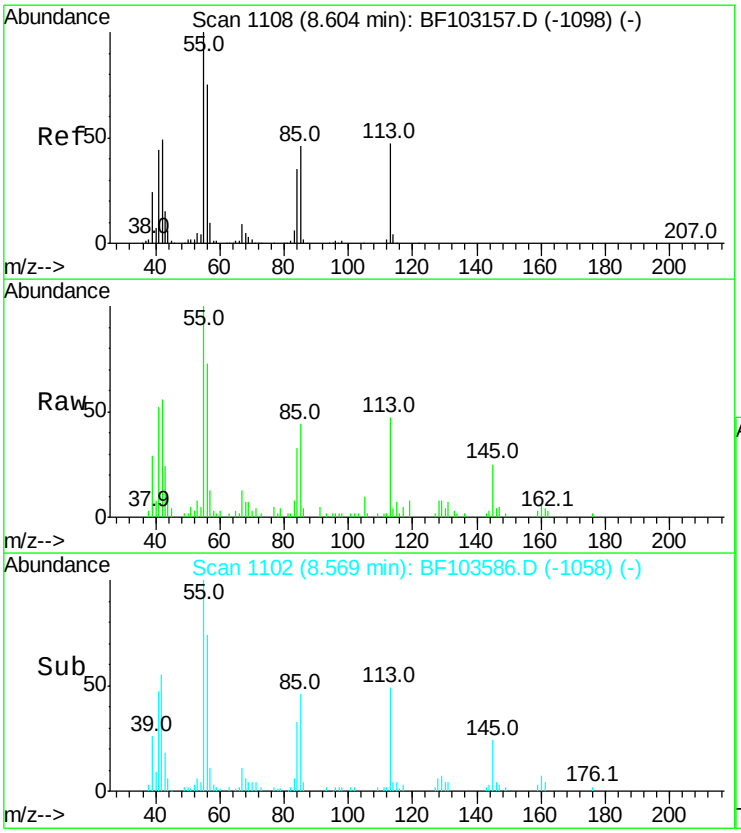
#25
Isophorone
Concen: 49.351 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.26 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 936588

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

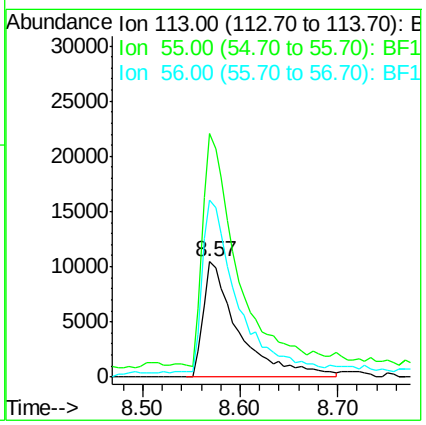


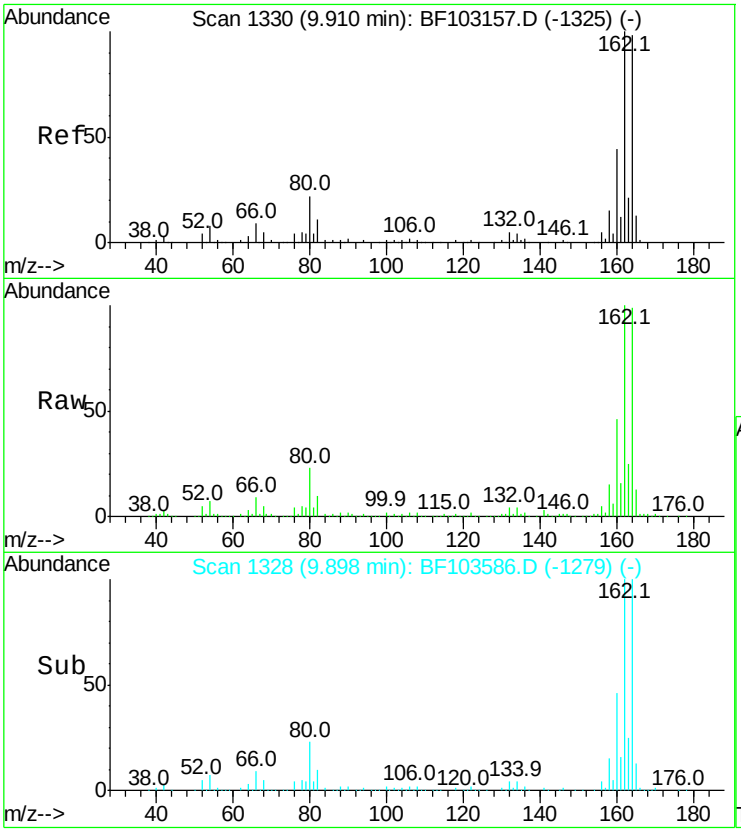


#35
Caprolactam
Concen: 10.283 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.04 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion:113 Resp: 26414

Ion	Ratio	Lower	Upper
113	100		
55	211.6	163.3	203.3#
56	153.5	115.7	155.7



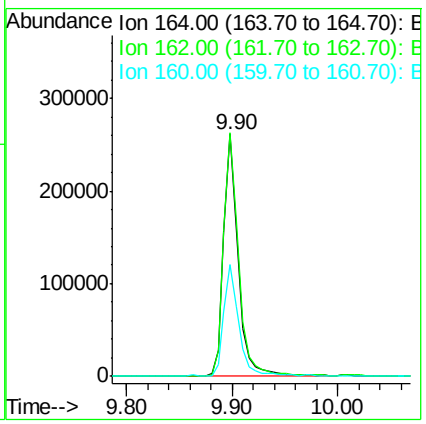


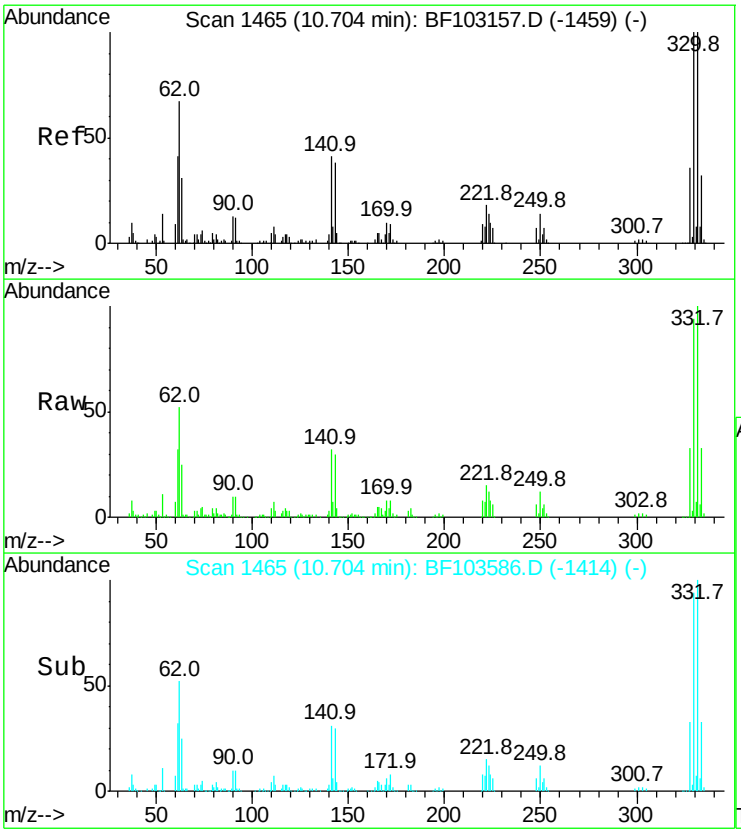
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 254599

Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	46.0	38.3	57.5

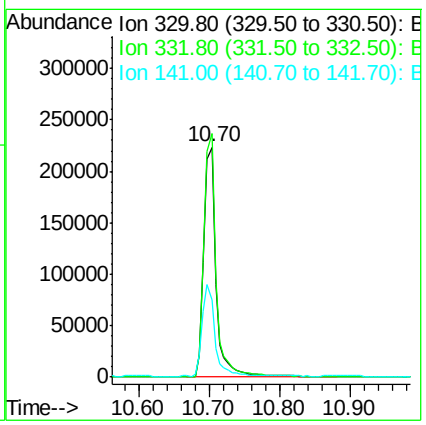


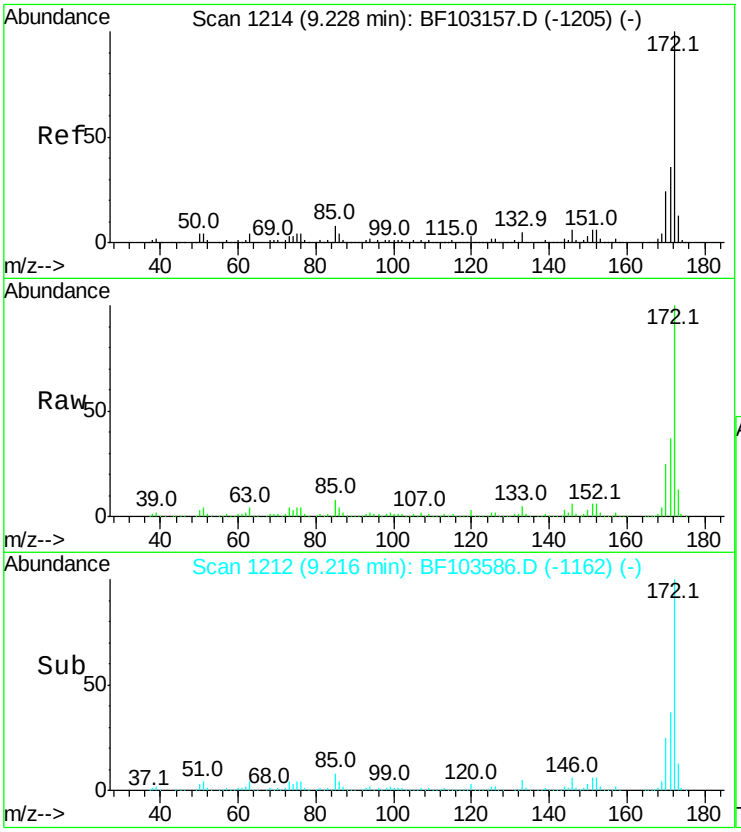


#41
2,4,6-Tribromophenol
Concen: 127.096 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion:330 Resp: 273897

Ion	Ratio	Lower	Upper
330	100		
332	104.0	77.0	115.6
141	41.4	29.9	44.9



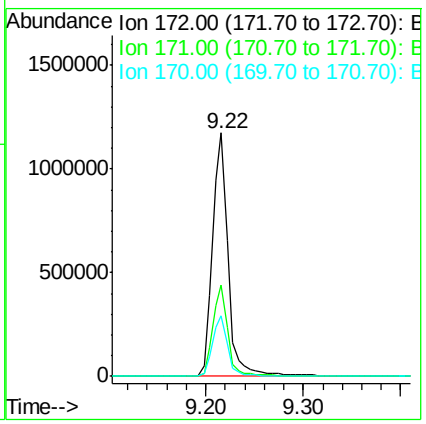


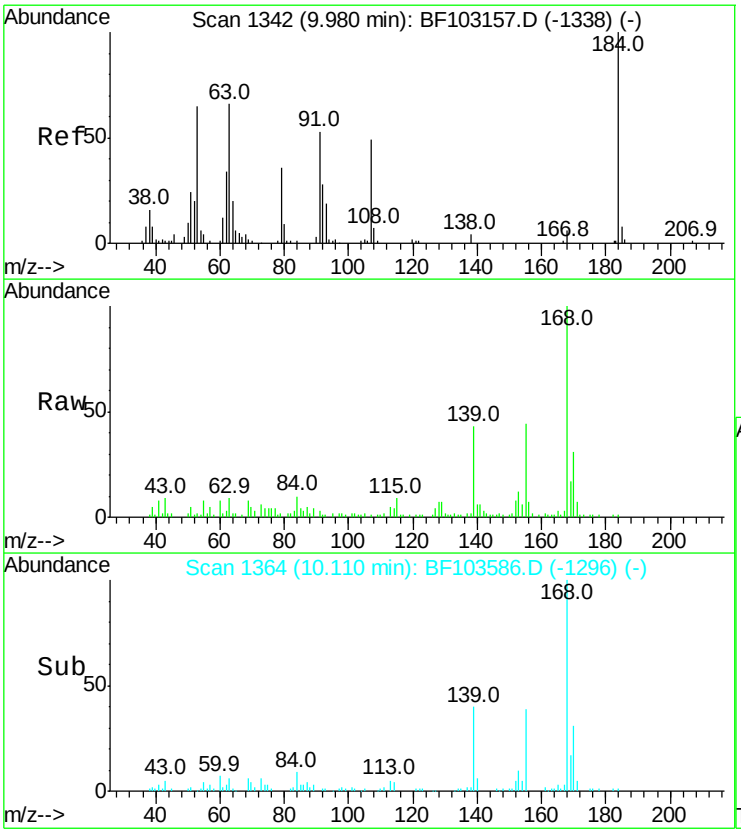
#44
2-Fluorobiphenyl
Concen: 89.181 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1303005

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.7	19.6	29.4

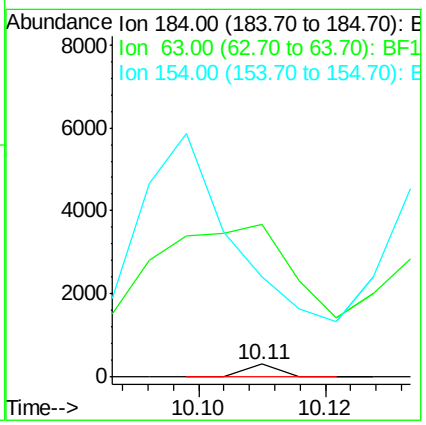


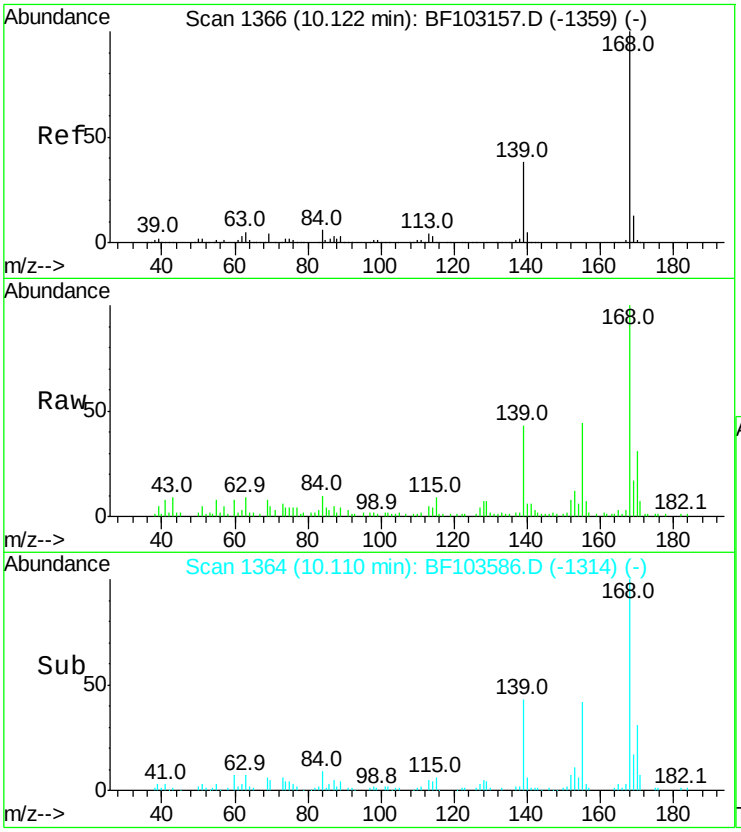


#53
2,4-Dinitrophenol
Concen: 9.682 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.10 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion:184 Resp: 107

Ion	Ratio	Lower	Upper
184	100		
63	1218.2	54.2	81.2#
154	795.0	184.0	276.0#



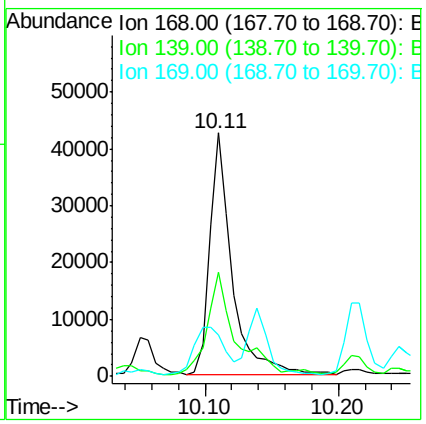


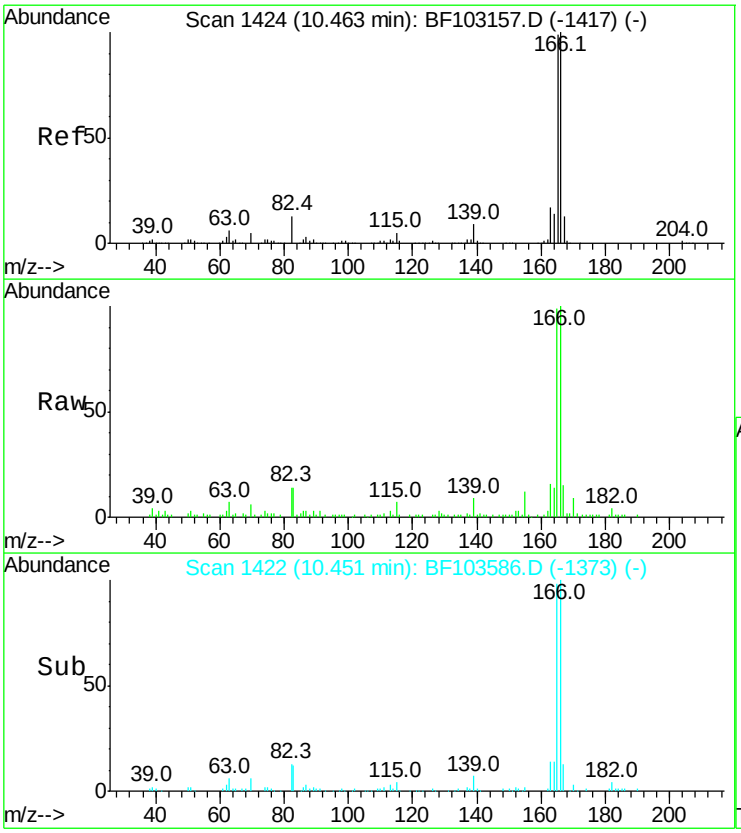
#54
Dibenzofuran
Concen: 2.383 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 49527

Ion	Ratio	Lower	Upper
168	100		
139	42.5	30.1	45.1
169	16.8	10.9	16.3#

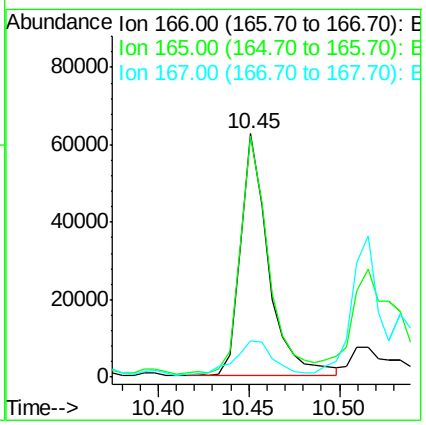


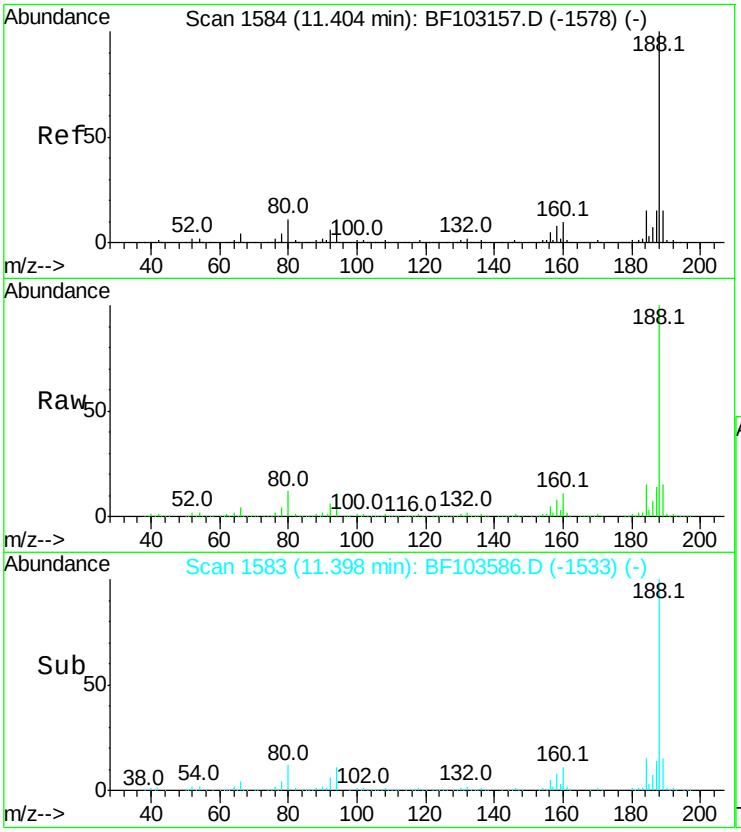


#57
Fluorene
Concen: 3.767 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion:166 Resp: 66703

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	14.7	10.6	16.0



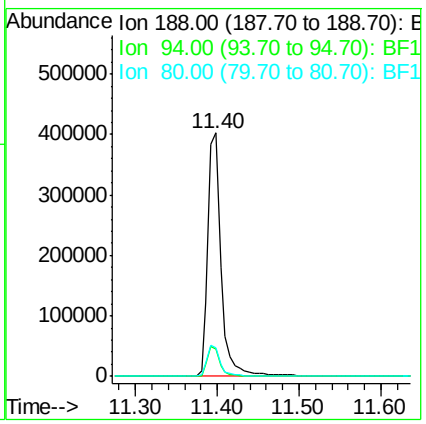


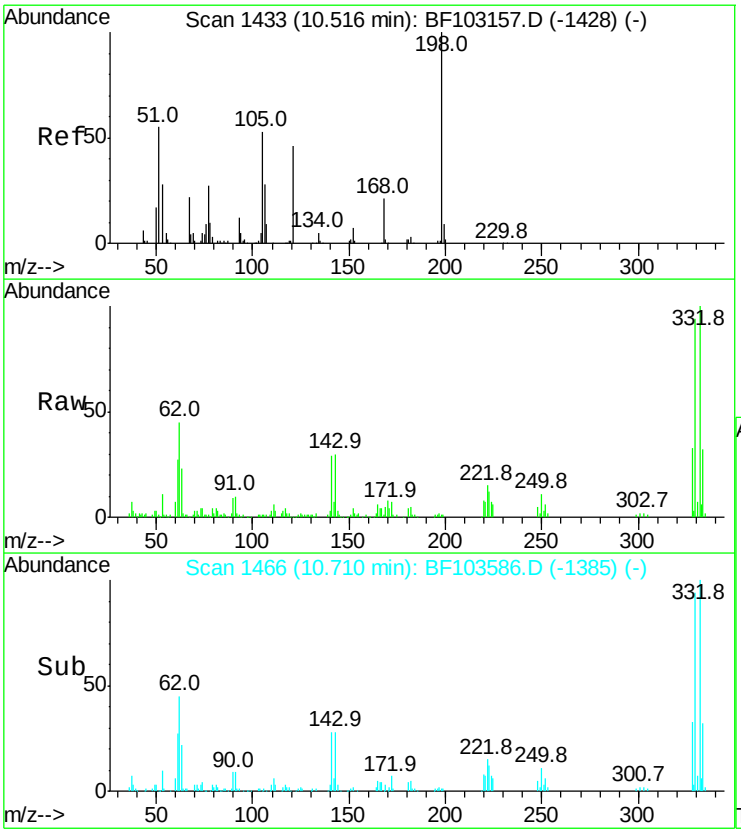
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 453351

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	11.8	9.2	13.8

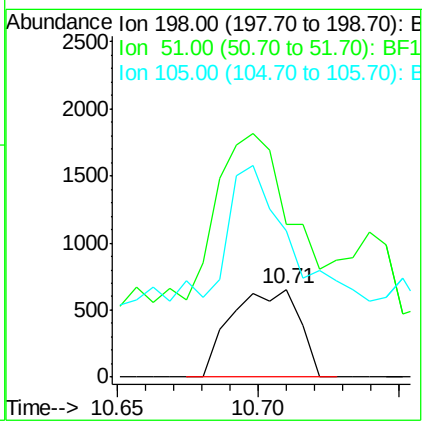


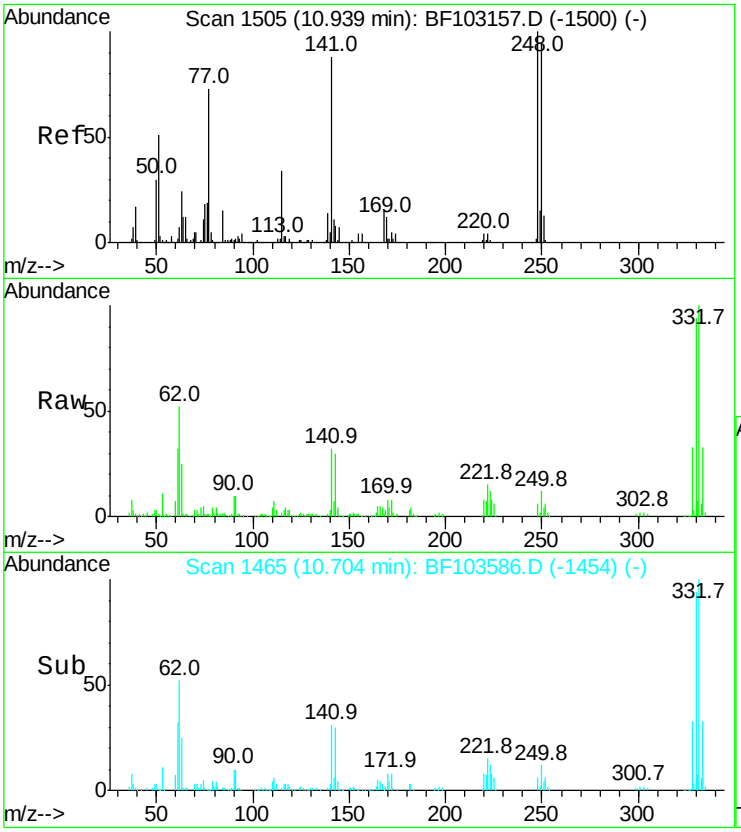


#64
4,6-Dinitro-2-methylphenol
Concen: 5.300 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.18 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion:198 Resp: 1091

Ion	Ratio	Lower	Upper
198	100		
51	174.8	37.7	77.7#
105	166.8	36.3	76.3#



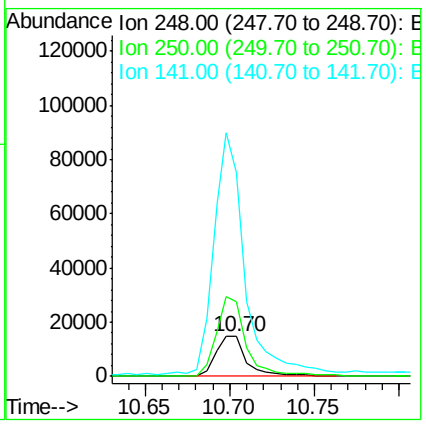


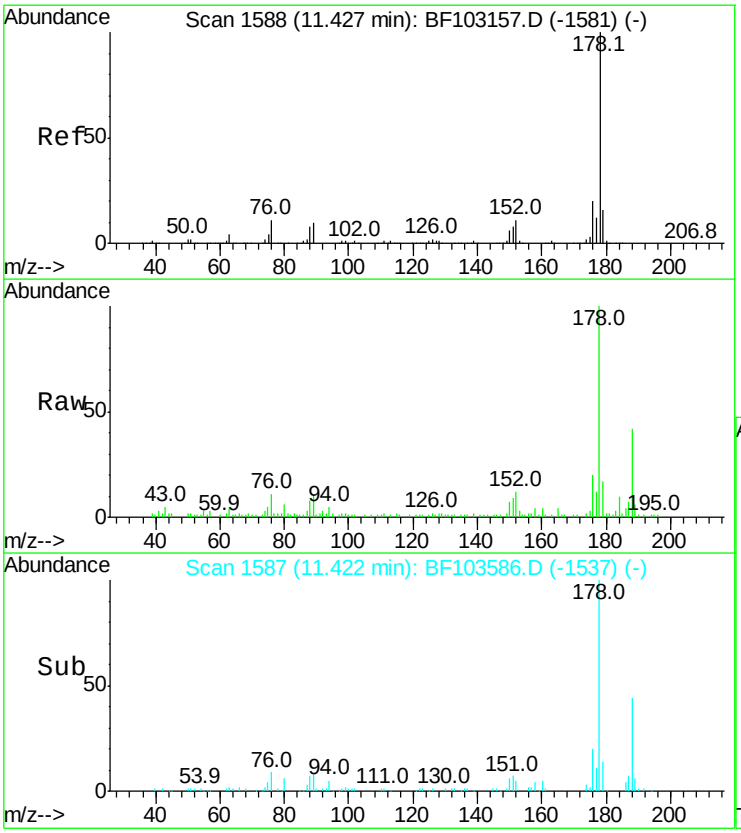
#66
4-Bromophenyl-phenylether
Concen: 3.916 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.24 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 18495

Ion	Ratio	Lower	Upper
248	100		
250	186.2	76.9	115.3#
141	511.0	74.4	111.6#

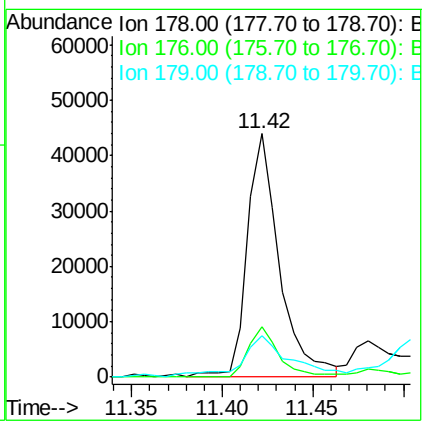


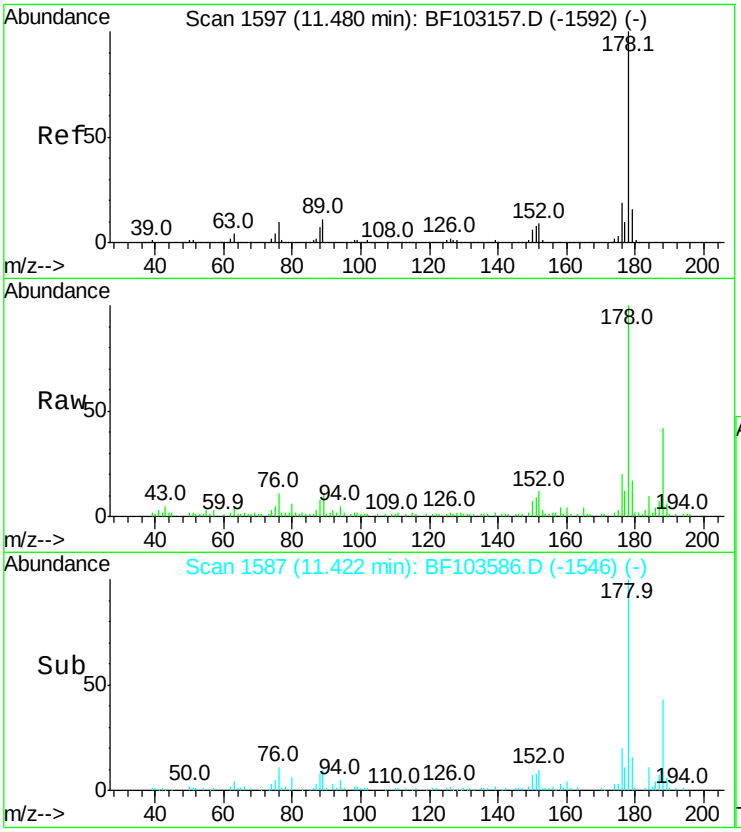


#70
Phenanthrene
Concen: 2.181 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion:178 Resp: 54421

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.8	13.0	19.6



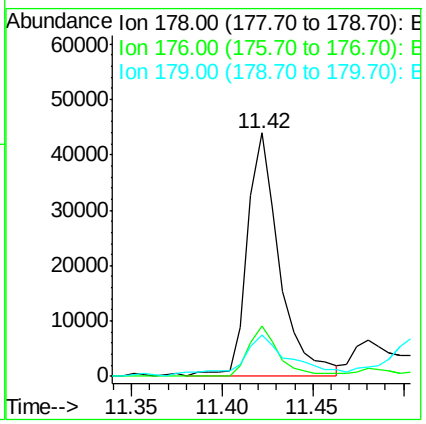


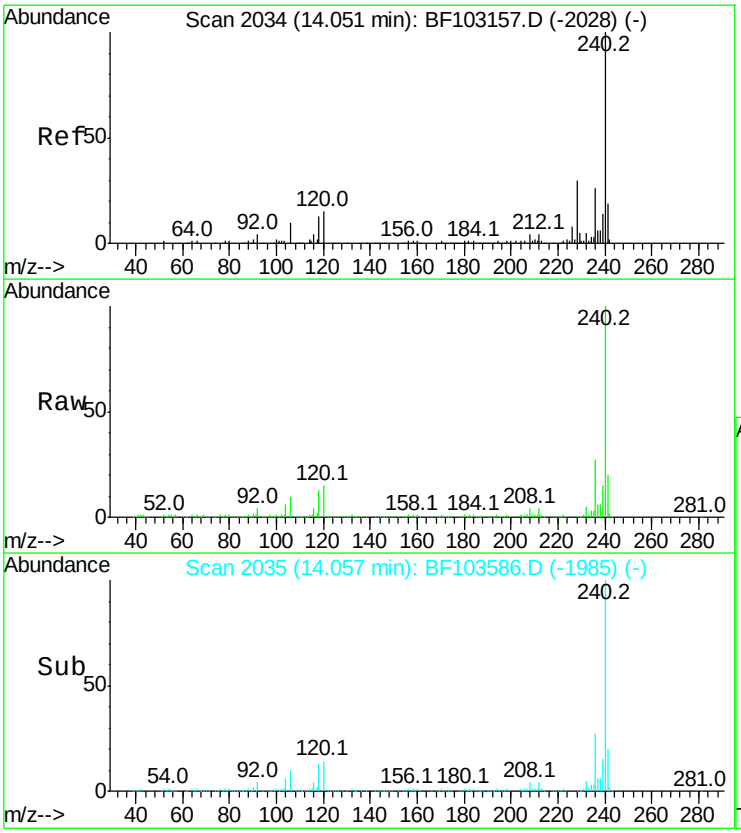
#71
Anthracene
Concen: 2.127 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.06 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 54421

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.8	12.6	19.0

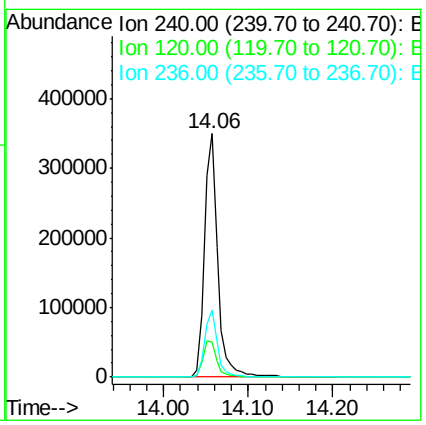


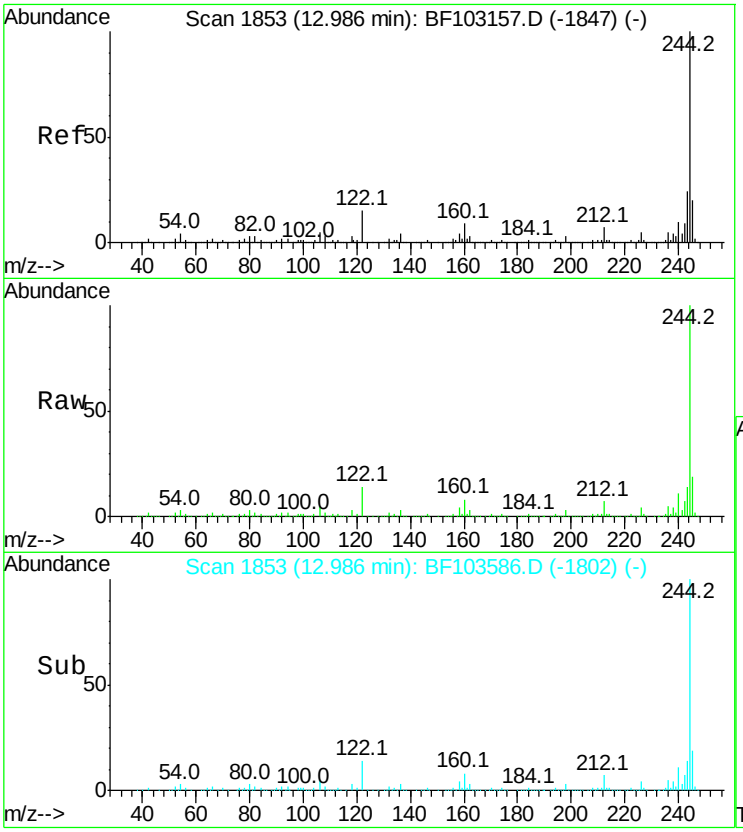


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion:240 Resp: 381950

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	27.3	20.7	31.1



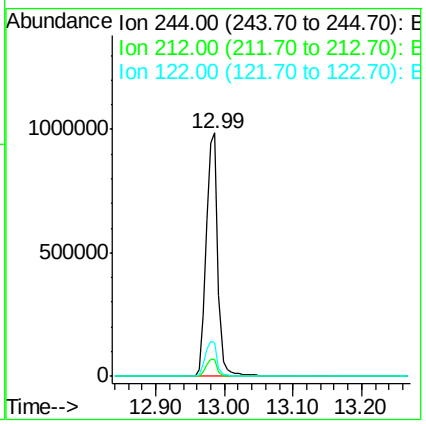


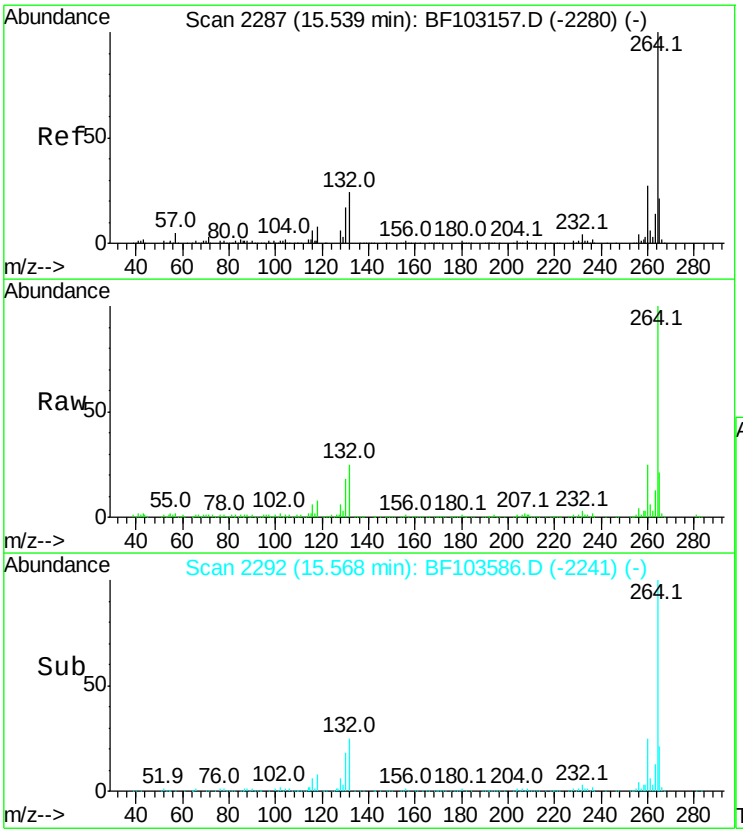
#78
Terphenyl-d14
Concen: 74.540 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1184367

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103586.D
Acq: 12 Mar 2018 17:15

Tgt Ion:264 Resp: 356737

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.5	17.5	26.3