Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 02:08:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	167993	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	548423	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	279845	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	400817	20.00	ng	0.00
75) Chrysene-d12	13.87	240	269349	20.00	ng	0.00
86) Perylene-d12	15.28	264	277786	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	465708	39.15	ng	0.00
7) Phenol-d6	6.35	99	115694	8.15	ng	-0.01
23) Nitrobenzene-d5	7.29	82	981332	105.15	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	241283	98.80	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1512859	84.46	ng	0.00
78) Terphenyl-d14	12.83	244	1048202	80.80	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.34	79	221923	13.687	ng	# 1
15) Benzyl Alcohol	6.88	79	22904	2.206	ng	# 47
19) n-Nitroso-di-n-propylamine	7.11	70	21232	2.283	ng	# 46
25) Isophorone	7.29	82	975288	52.889	ng	# 65
49) Dimethylphthalate	9.48	163	89064	3.967	ng	100
53) 2,4-Dinitrophenol	9.73	184	1905	9.649	ng	# 1
62) Azobenzene	10.48	77	48832	2.198	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.35	198	121	5.711	ng	# 1
66) 4-Bromophenyl-phenylether	10.56	248	16309	3.853	ng	# 1
68) Atrazine	11.06	200	27047	6.236	ng	# 51

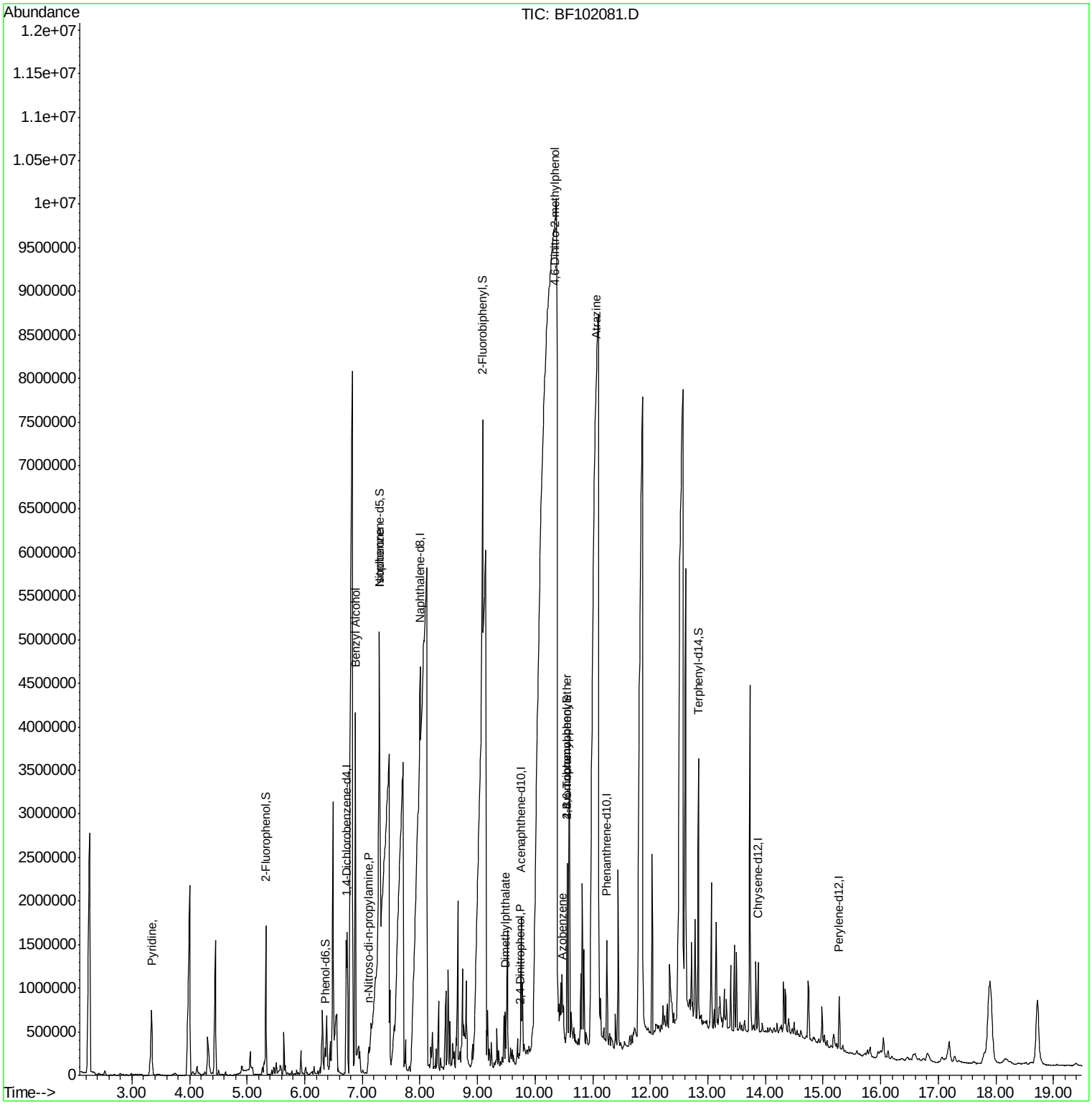
(#) = qualifier out of range (m) = manual integration (+) = signals summed

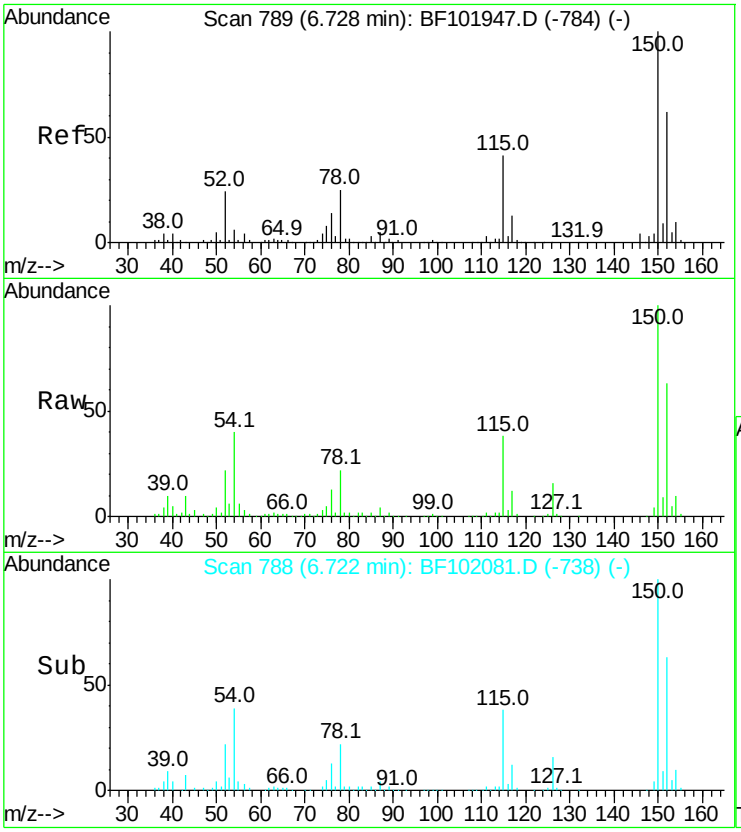
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 02:08:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



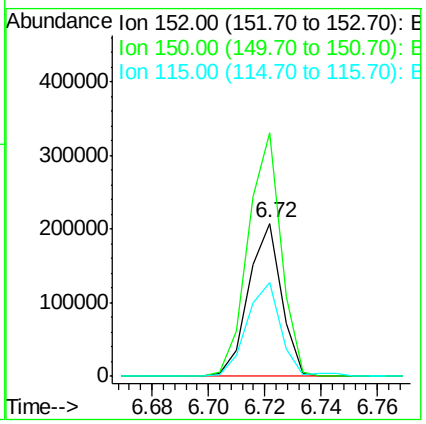


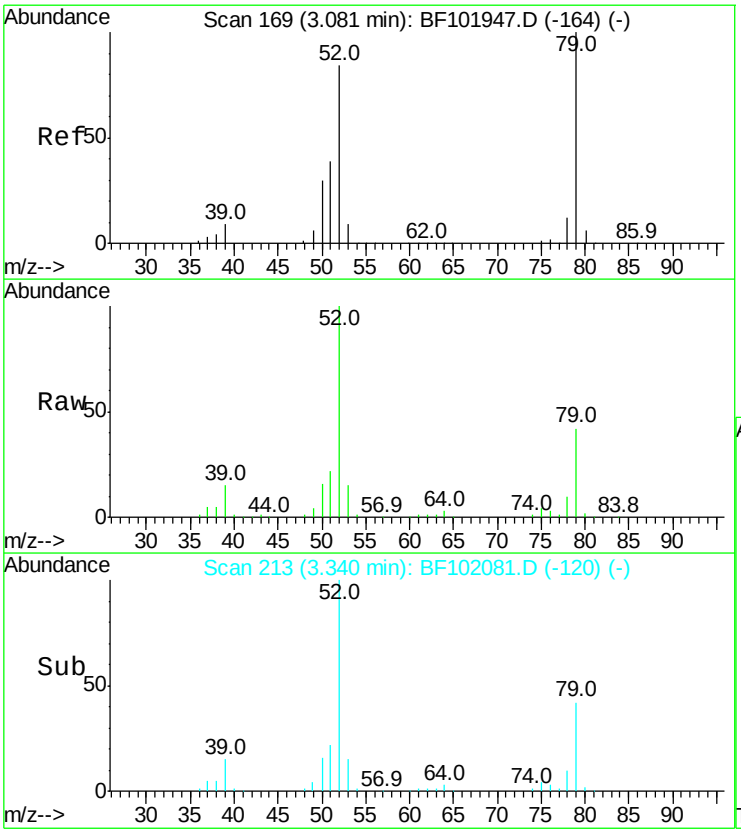
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 167993

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	61.0	50.1	75.1

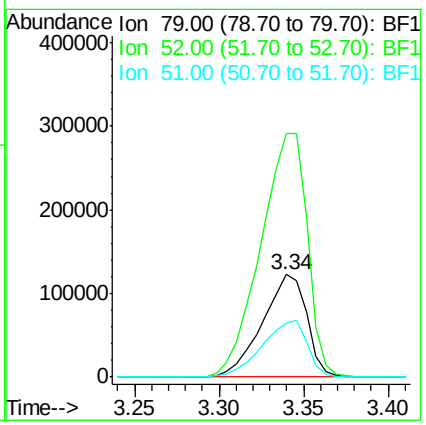


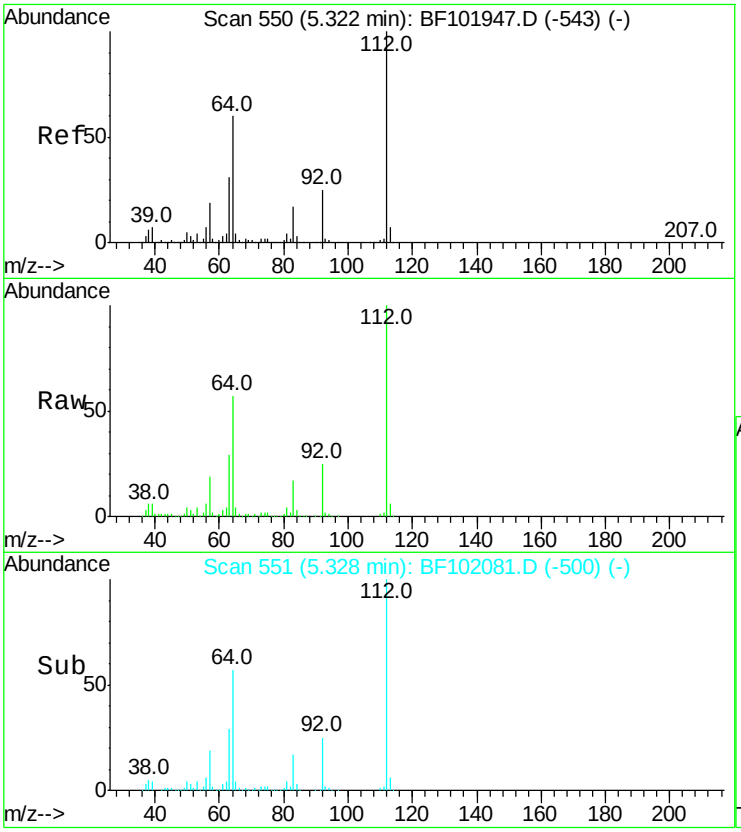


#3
Pyridine
Concen: 13.687 ng
RT: 3.34 min Scan# 213
Delta R.T. 0.25 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion: 79 Resp: 221923

Ion	Ratio	Lower	Upper
79	100		
52	237.6	59.8	89.6#
51	53.1	29.8	44.8#



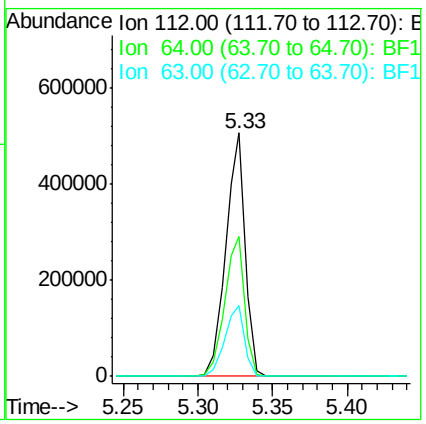


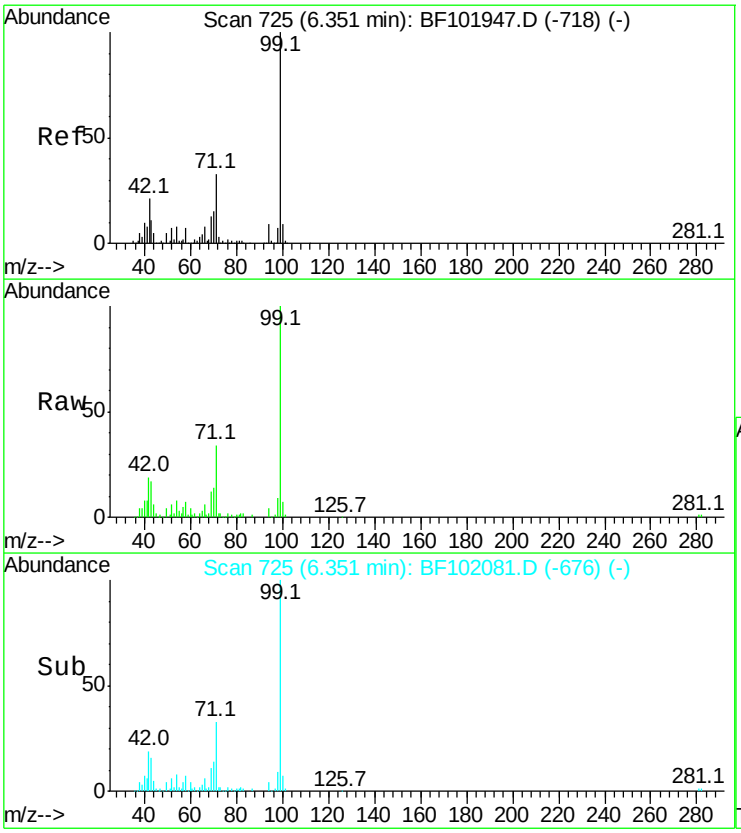
#5
2-Fluorophenol
Concen: 39.146 ng
RT: 5.33 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 465708

Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.9	71.9
63	28.8	23.7	35.5

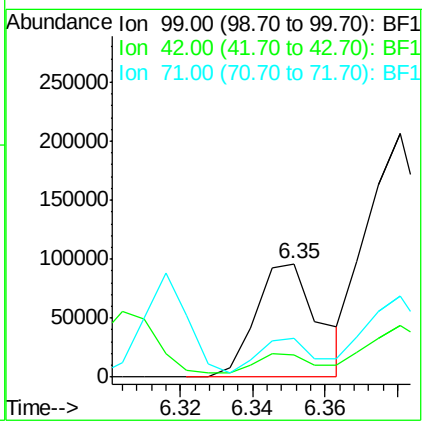


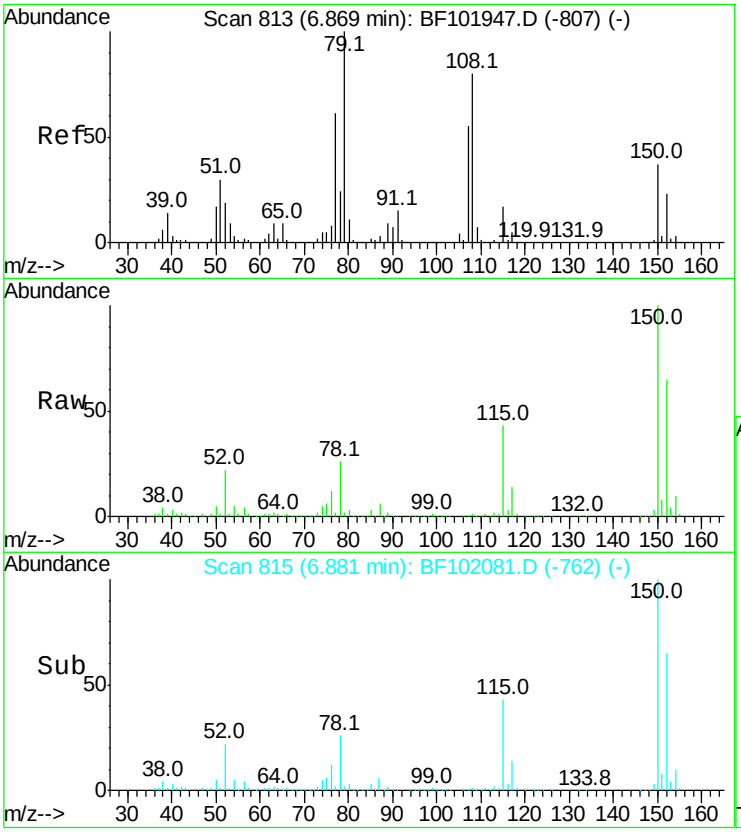


#7
Phenol-d6
Concen: 8.151 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion: 99 Resp: 115694

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	33.8	25.4	38.0



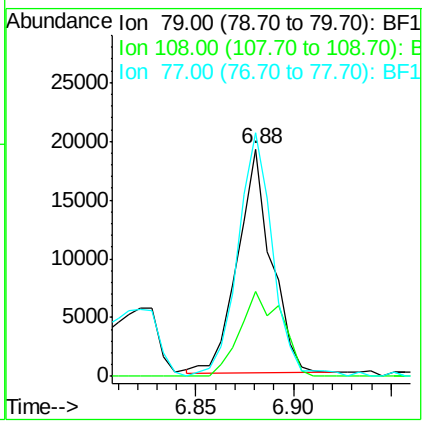


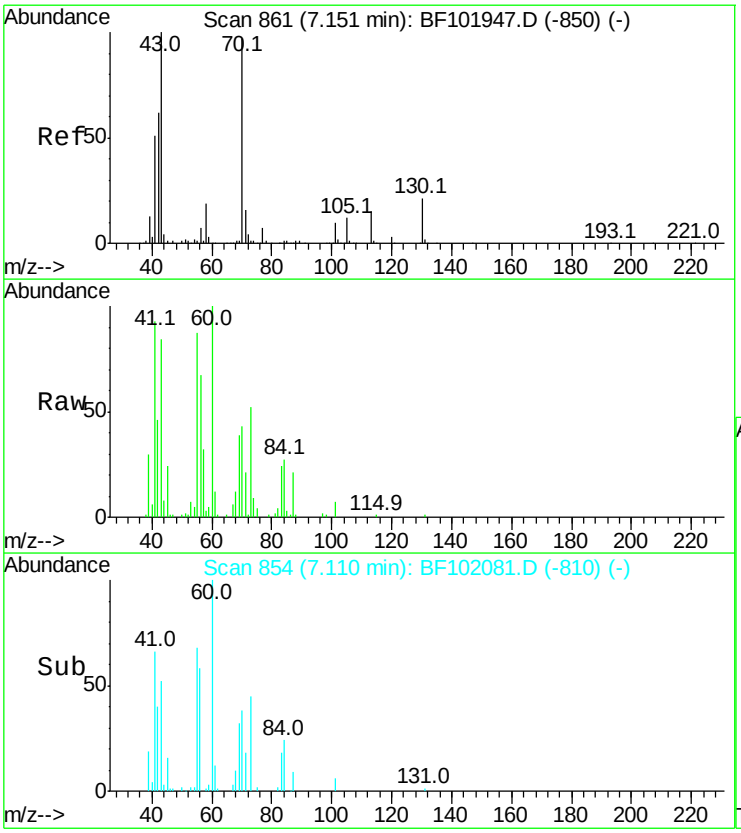
#15
Benzyl Alcohol
Concen: 2.206 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 22904

Ion	Ratio	Lower	Upper
79	100		
108	37.1	65.1	97.7#
77	107.0	50.6	75.8#

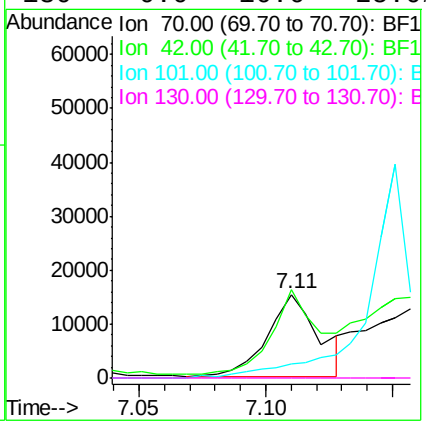


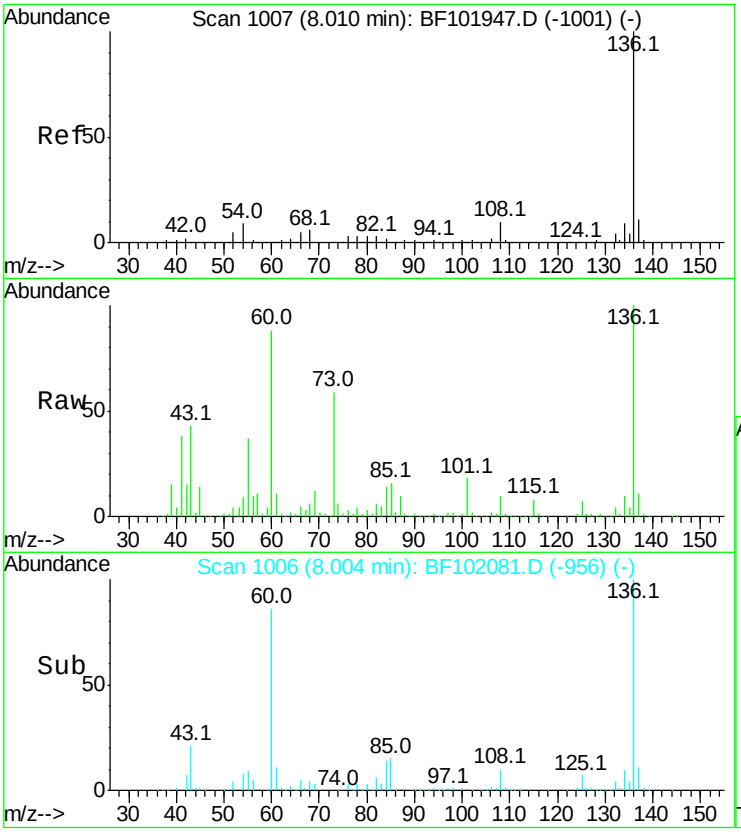


#19
n-Nitroso-di-n-propylamine
Concen: 2.283 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.04 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion: 70 Resp: 21232

Ion	Ratio	Lower	Upper
70	100		
42	106.2	47.5	71.3#
101	17.1	7.4	11.2#
130	0.0	16.6	25.0#



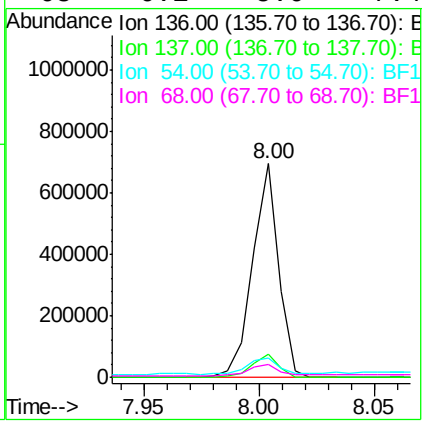


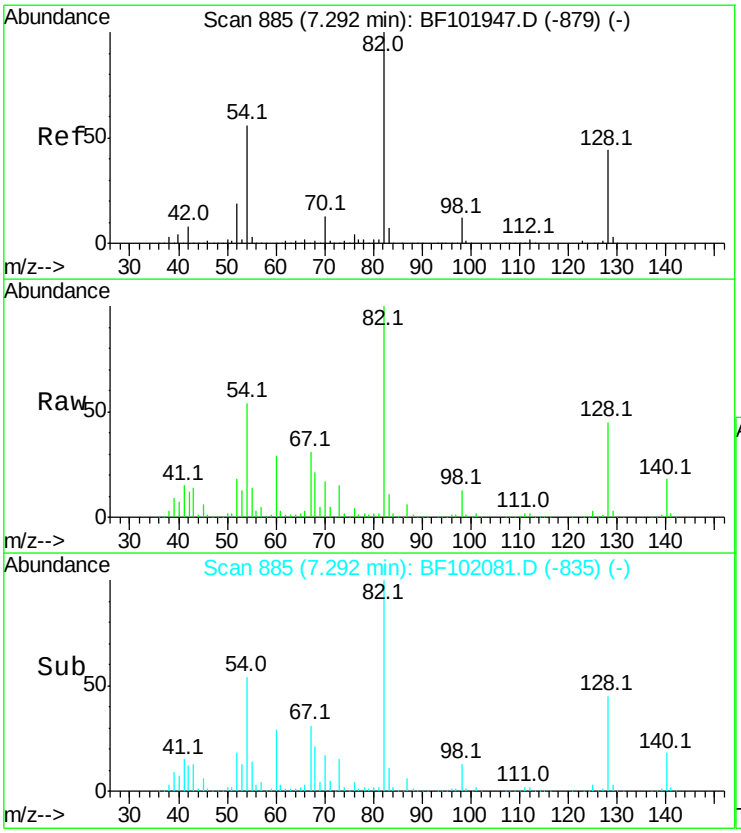
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 548423

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.1	6.6	9.8
68	6.1	5.0	7.4

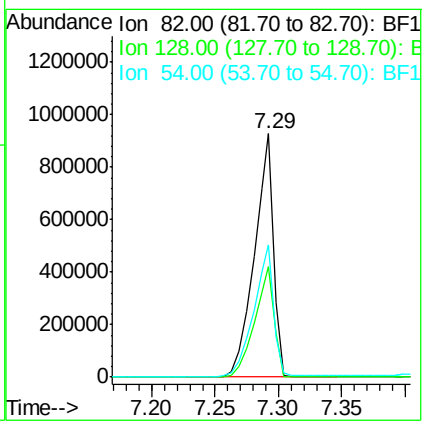


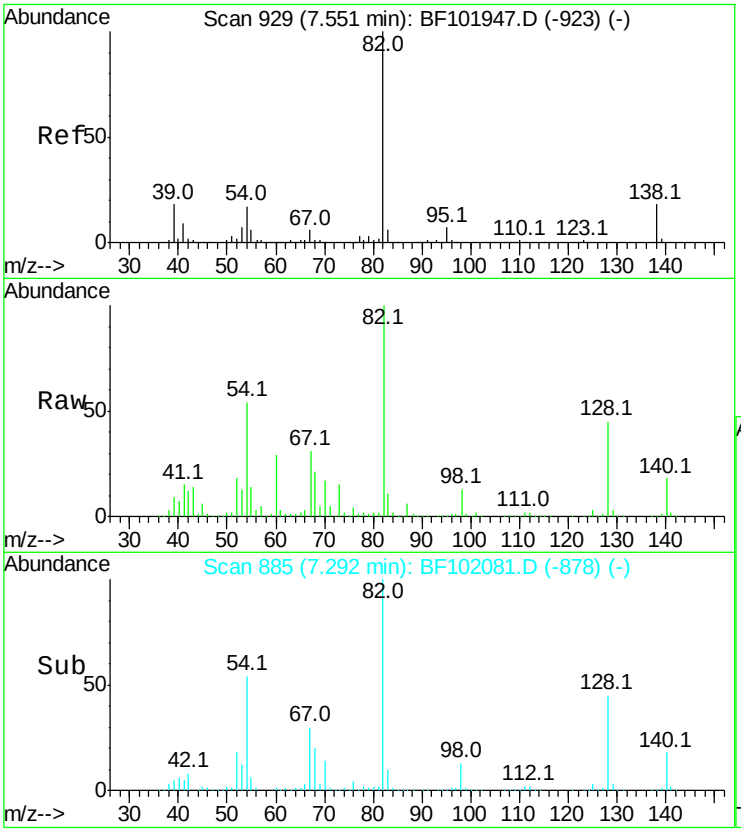


#23
Nitrobenzene-d5
Concen: 105.151 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion: 82 Resp: 981332

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	54.5	41.4	62.2



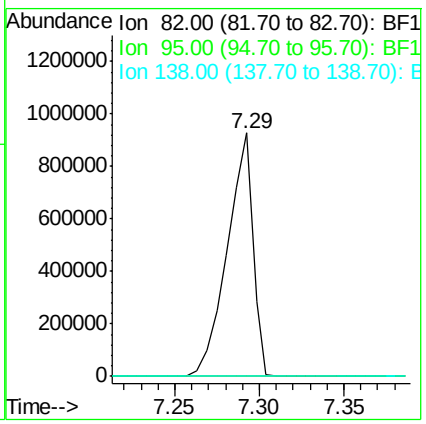


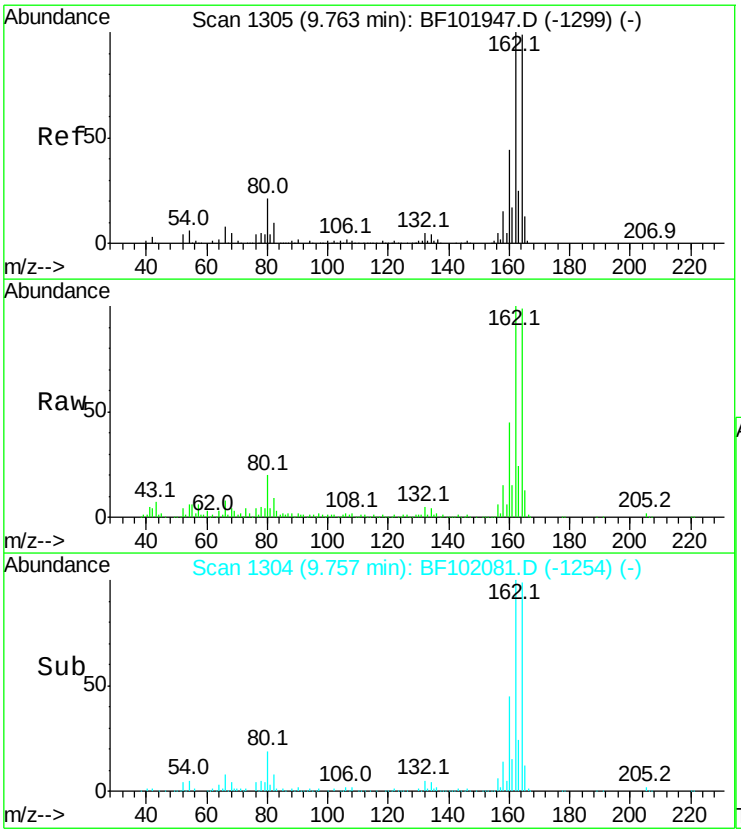
#25
Isophorone
Concen: 52.889 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 975288

Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.2	7.8#
138	0.0	14.9	22.3#

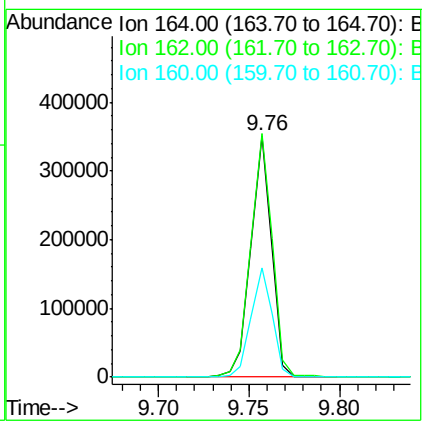


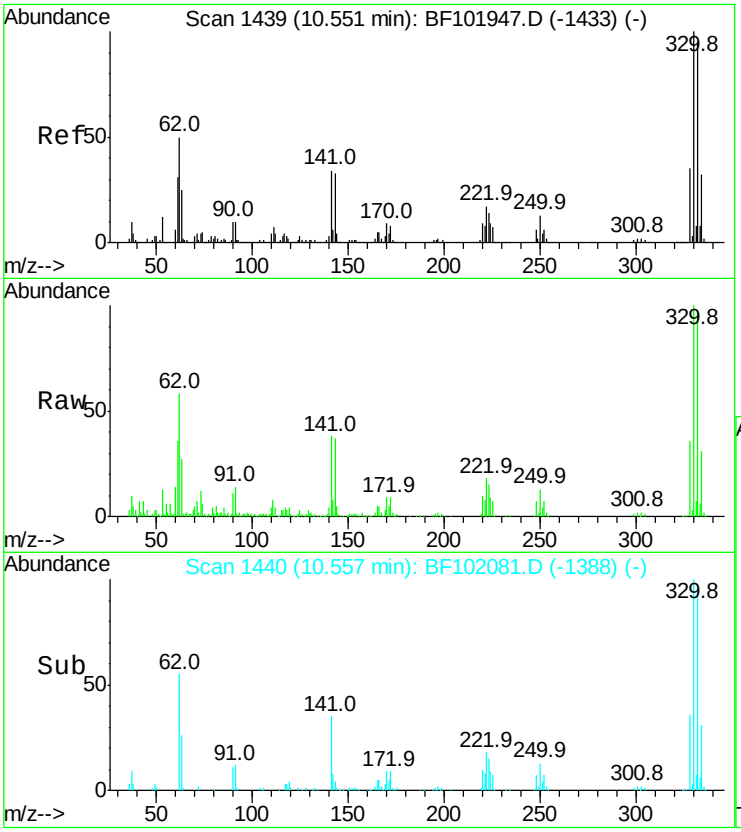


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion:164 Resp: 279845

Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	45.1	38.3	57.5



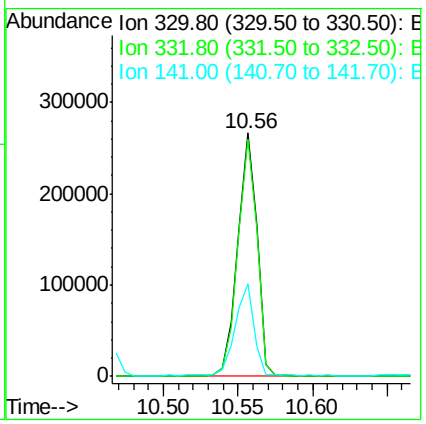


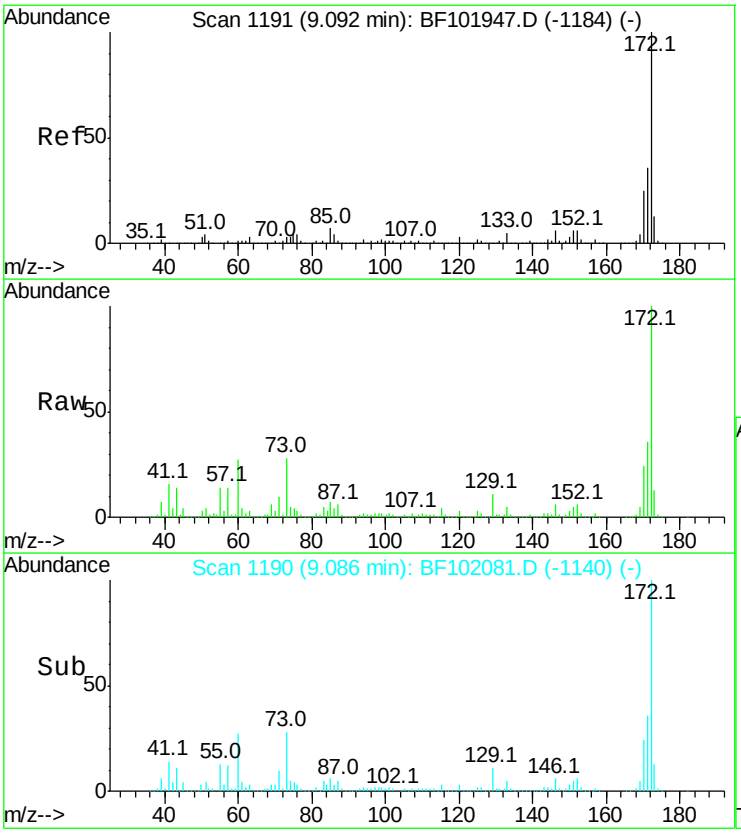
#41
2,4,6-Tribromophenol
Concen: 98.799 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 241283

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	36.4	29.9	44.9

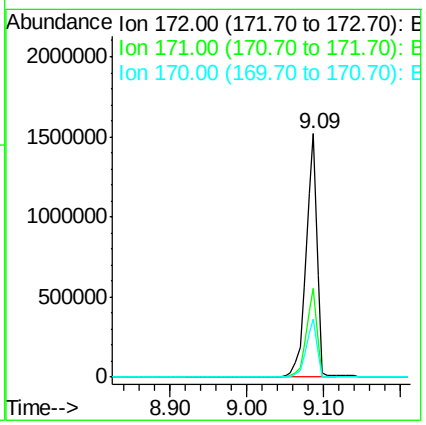


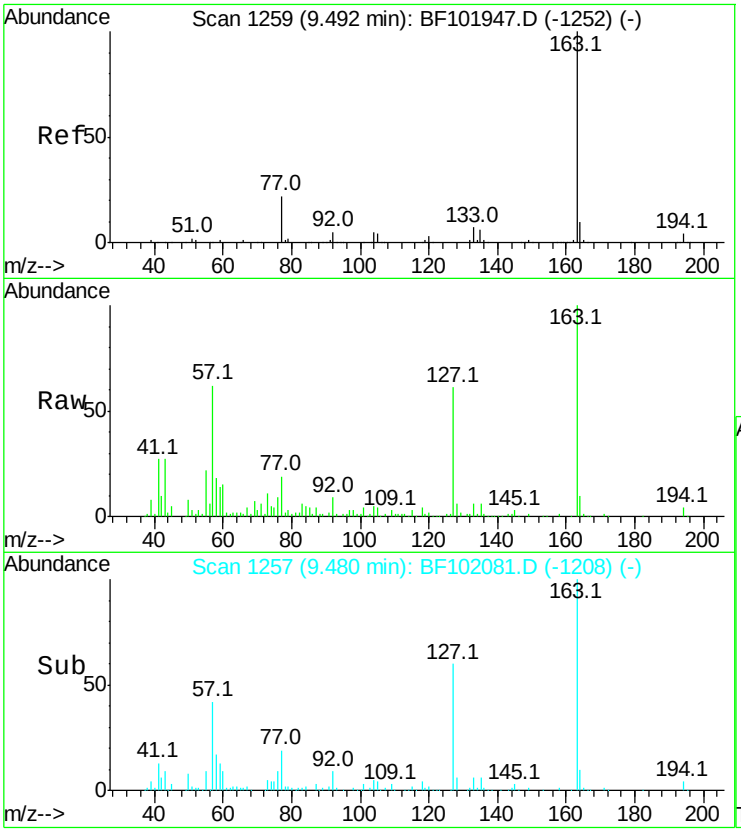


#44
2-Fluorobiphenyl
Concen: 84.457 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion:172 Resp: 1512859

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4



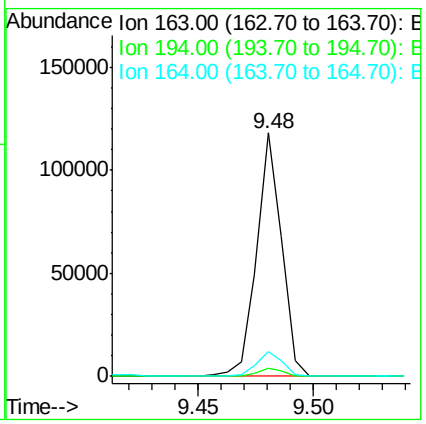


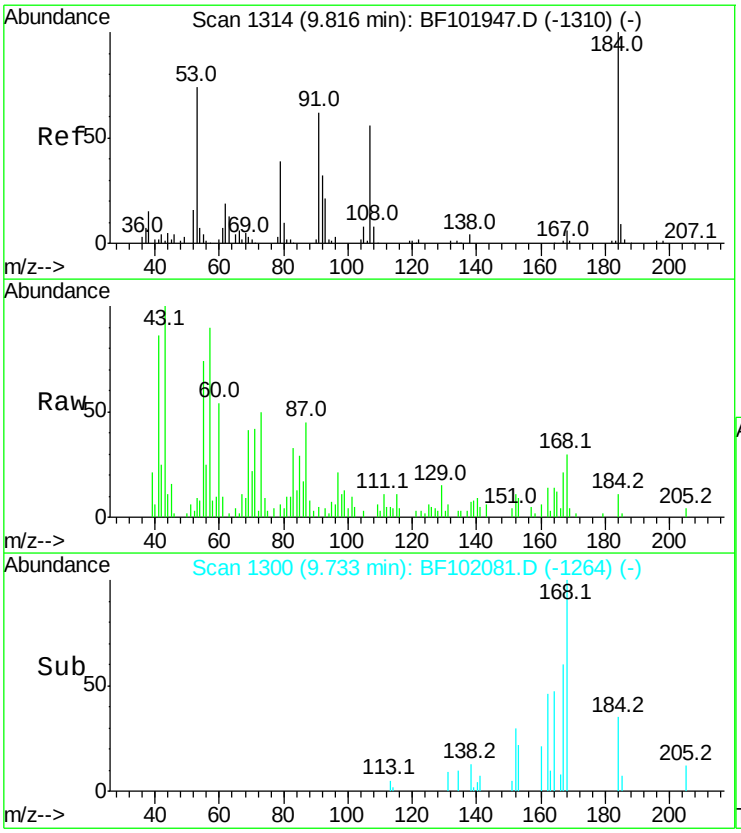
#49
Dimethylphthalate
Concen: 3.967 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 89064

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2

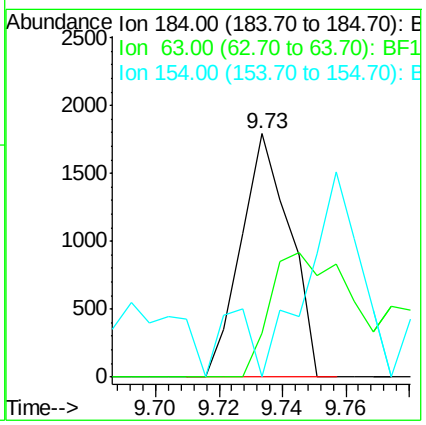


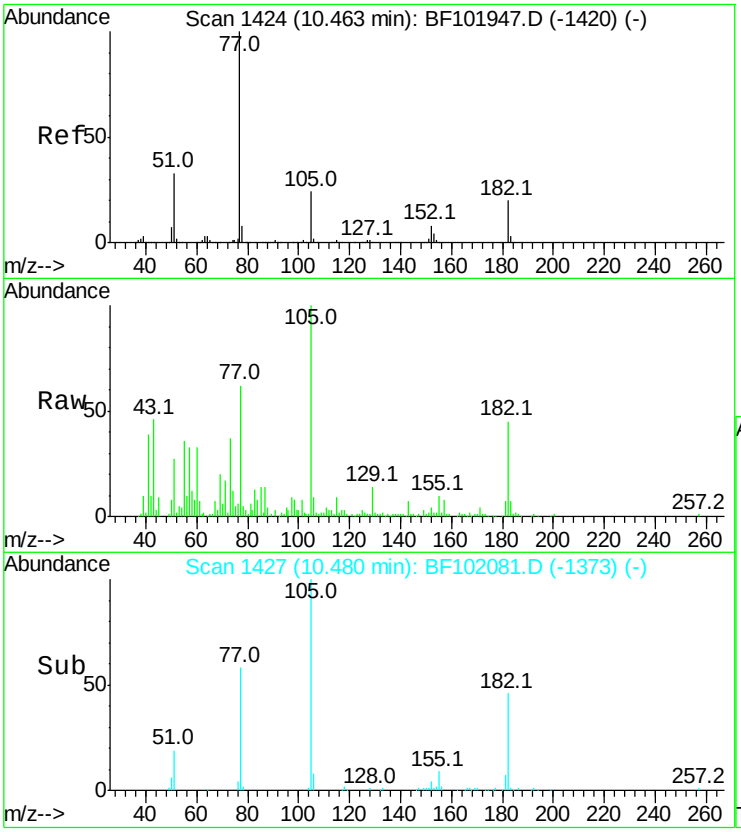


#53
2,4-Dinitrophenol
Concen: 9.649 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.09 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion:184 Resp: 1905

Ion	Ratio	Lower	Upper
184	100		
63	18.1	54.2	81.2#
154	0.0	184.0	276.0#



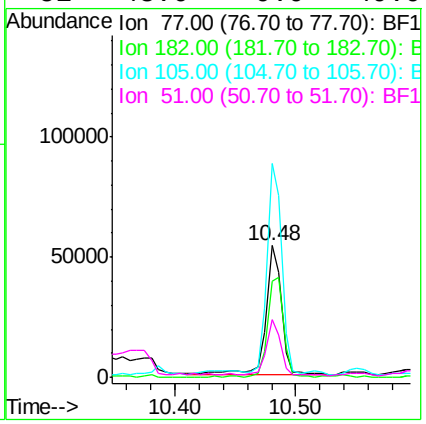


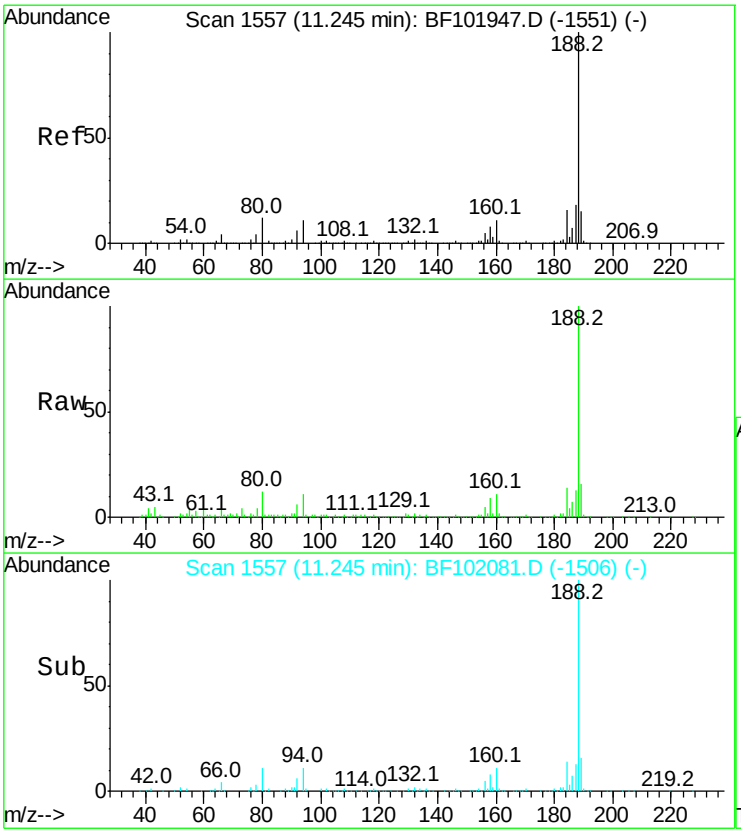
#62
Azobenzene
Concen: 2.198 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 48832

Ion	Ratio	Lower	Upper
77	100		
182	73.3	1.7	41.7#
105	162.2	3.0	43.0#
51	43.6	9.9	49.9

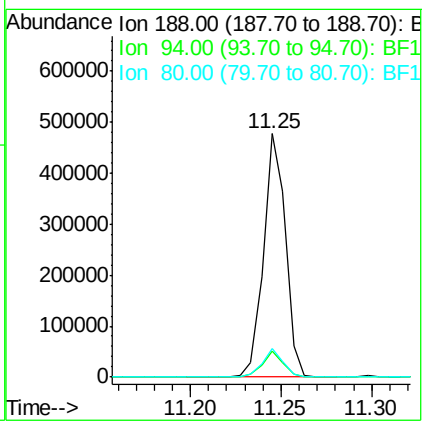


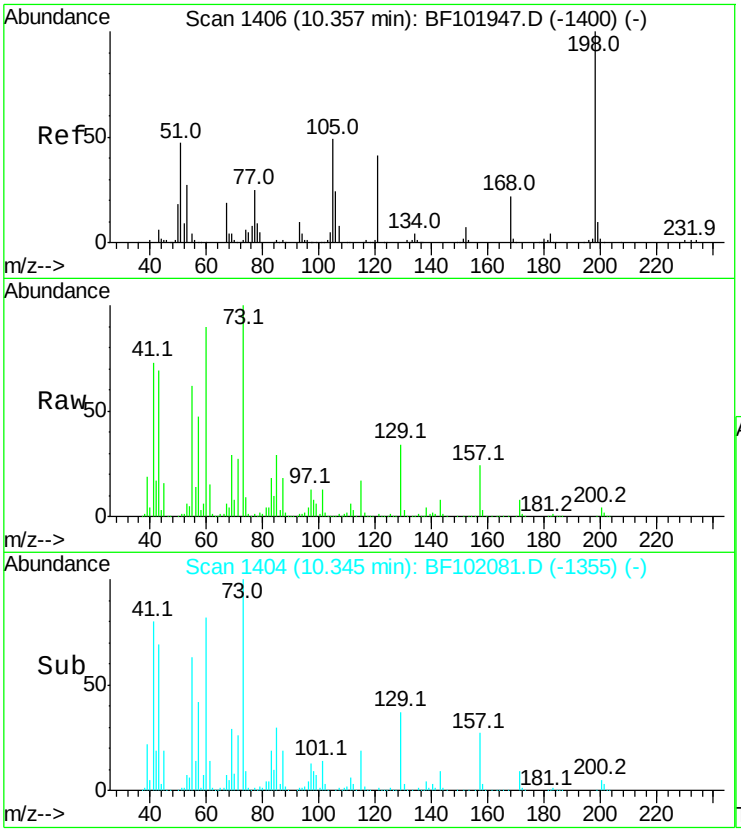


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion:188 Resp: 400817

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.7	9.2	13.8



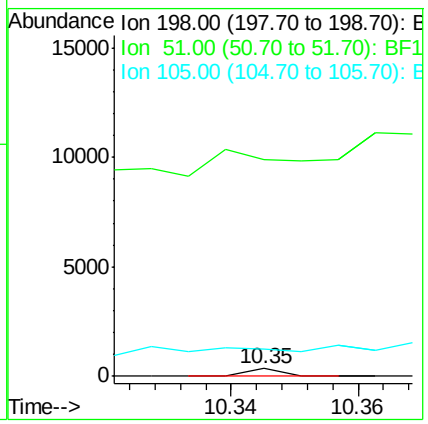


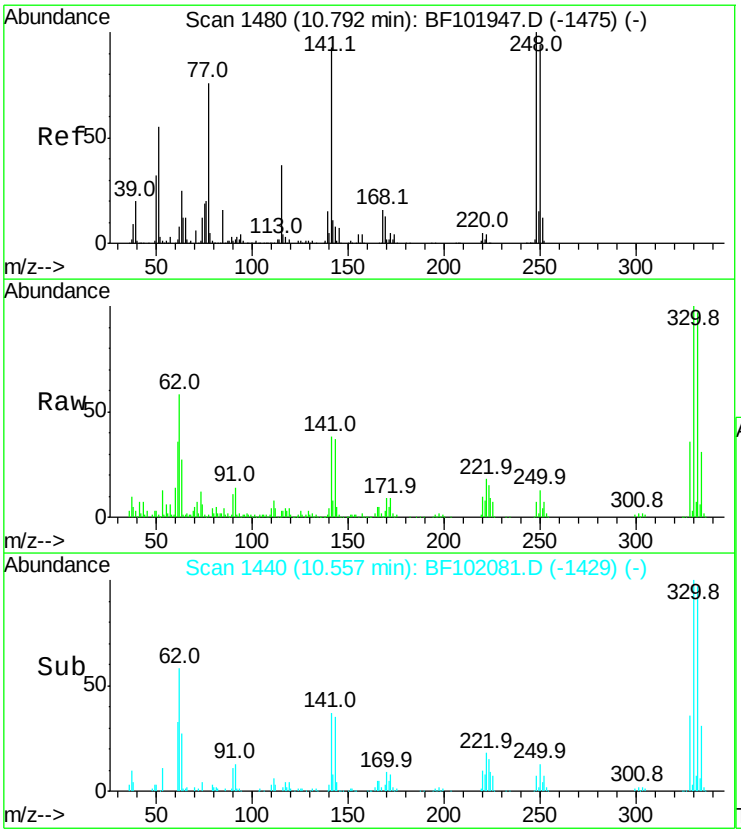
#64
4,6-Dinitro-2-methylphenol
Concen: 5.711 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 121

Ion	Ratio	Lower	Upper
198	100		
51	2872.4	37.7	77.7#
105	367.7	36.3	76.3#

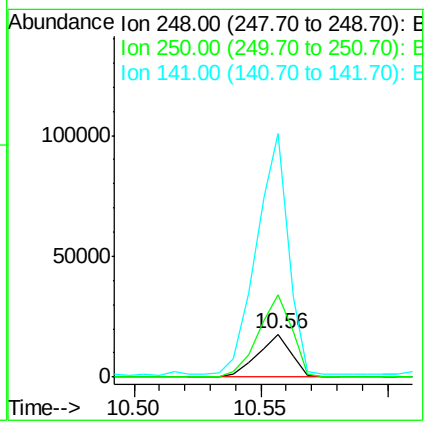


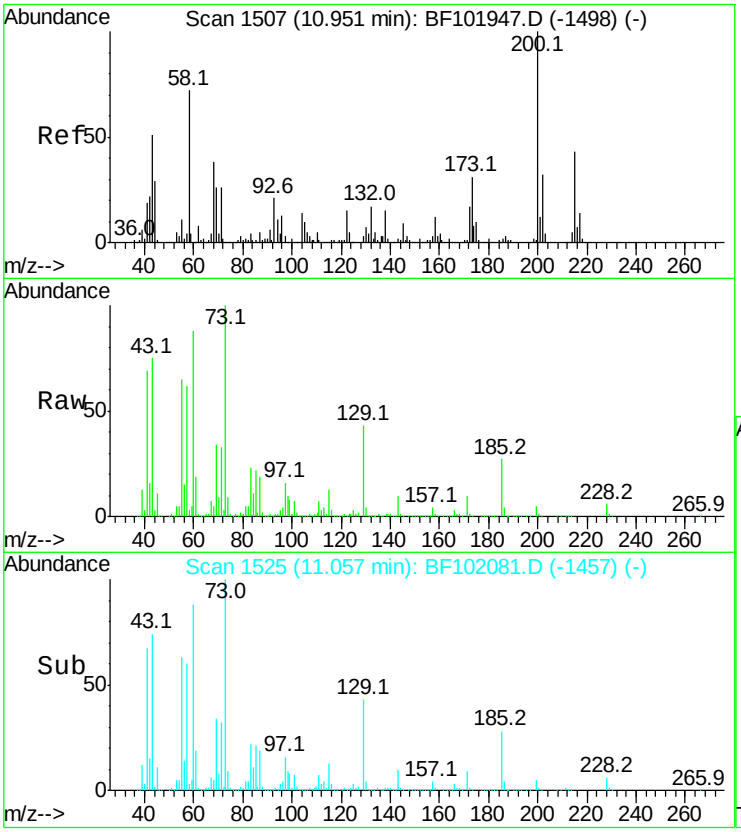


#66
4-Bromophenyl-phenylether
Concen: 3.853 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion:248 Resp: 16309

Ion	Ratio	Lower	Upper
248	100		
250	192.8	76.9	115.3#
141	570.3	74.4	111.6#



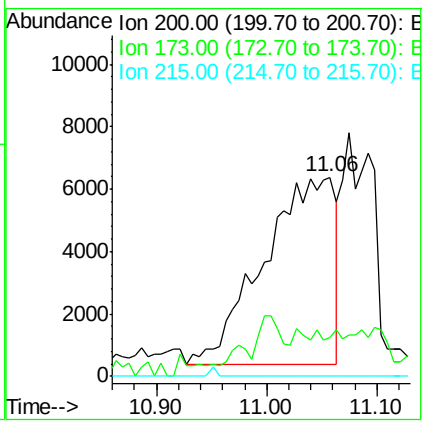


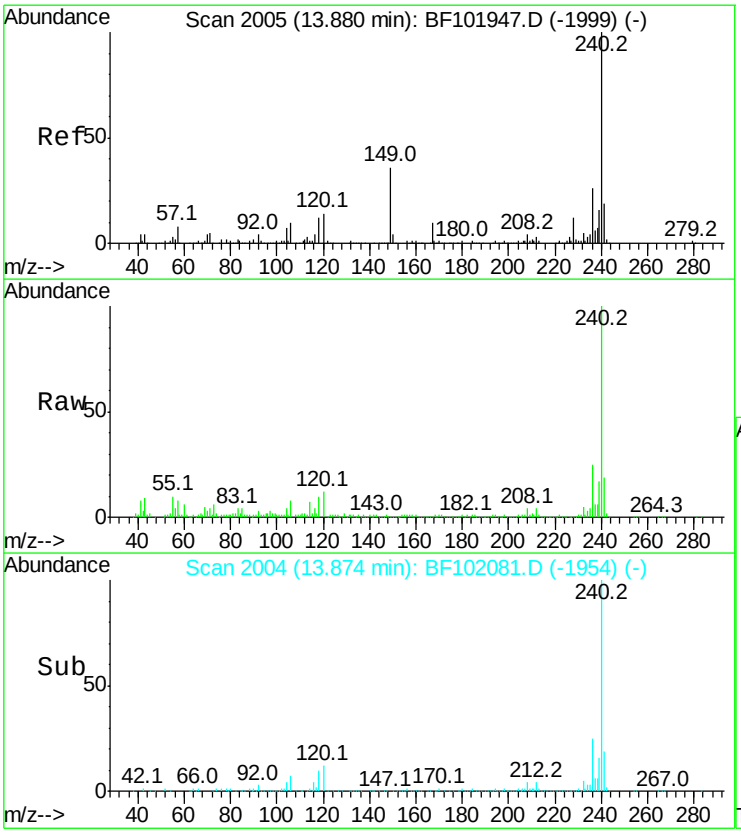
#68
Atrazine
Concen: 6.236 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.10 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 27047

Ion	Ratio	Lower	Upper
200	100		
173	19.5	8.6	48.6
215	0.0	25.1	65.1#

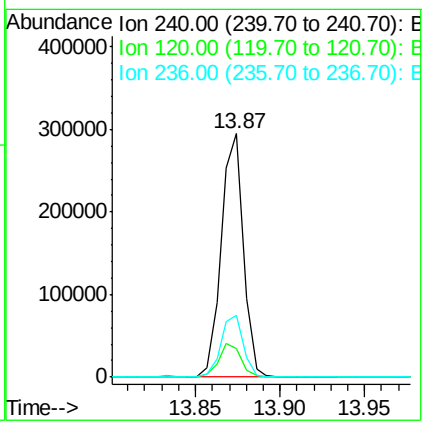


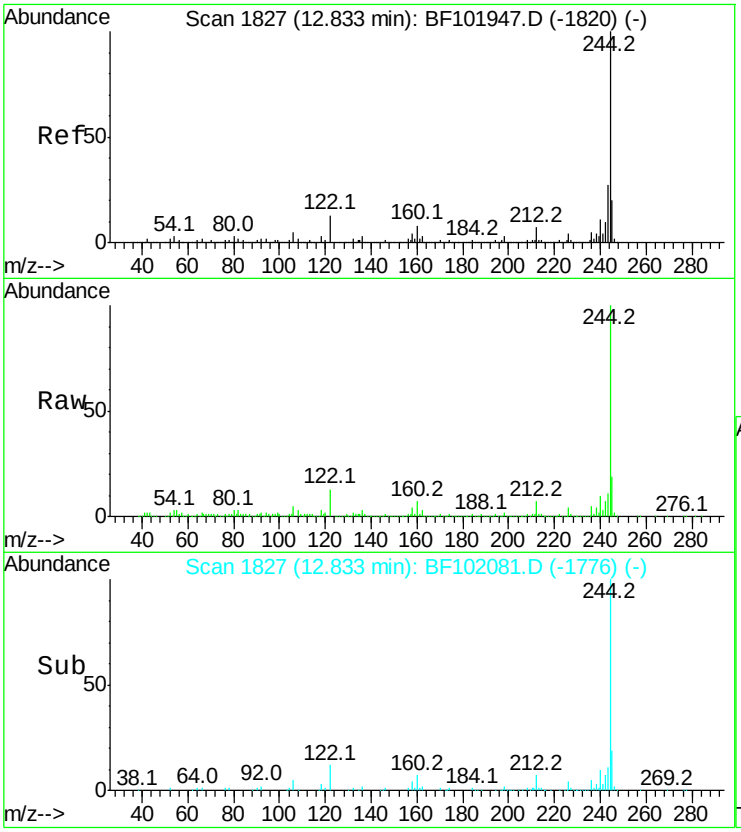


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion:240 Resp: 269349

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	25.2	20.7	31.1



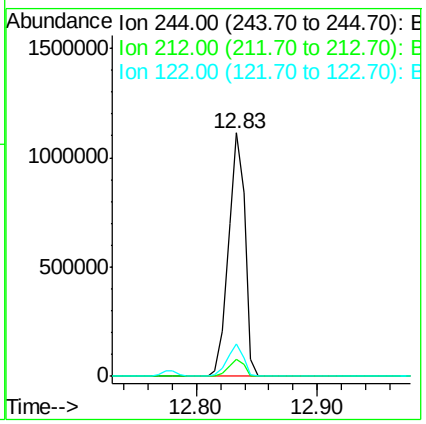


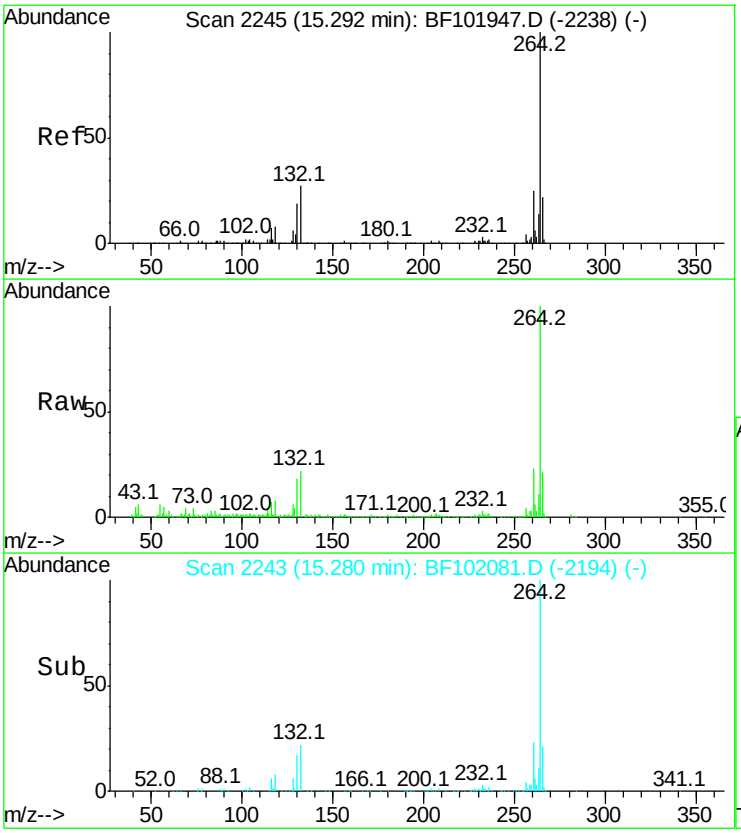
#78
Terphenyl-d14
Concen: 80.800 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1048202

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.3	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF102081.D
Acq: 15 Jan 2018 23:33

Tgt Ion:264 Resp: 277786

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	17.5	26.3