Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011218\
Data File : BF102048.D
Acq On : 12 Jan 2018 17:40
Operator : SJ/JU
Sample : J1011-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 12 21:54:28 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	6.73	152	208600	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	732545	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	288402	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	408842	20.00	ng		0.00
75) Chrysene-d12	13.87	240	367726	20.00	ng		0.00
86) Perylene-d12	15.30	264	318699	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1417311	95.94	ng		0.01
7) Phenol-d6	6.36	99	1599766	90.77	ng		0.00
23) Nitrobenzene-d5	7.29	82	1002881	80.45	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	236079	93.80	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1437636	77.88	ng		0.00
78) Terphenyl-d14	12.83	244	979635	55.31	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.50	77	31352	2.562	ng		83
10) Phenol	6.37	94	66370	3.332	ng		97
18) Hexachloroethane	7.26	117	32427	5.403	ng	#	1
22) Acetophenone	7.12	105	188297	10.668	ng	#	51
25) Isophorone	7.63	82	66361	2.694	ng	#	66
49) Dimethylphthalate	9.48	163	233154	10.078	ng		100
53) 2,4-Dinitrophenol	9.55	184	112	8.714	ng	#	68
56) 2,4-Dinitrotoluene	9.76	165	41158	7.106	ng	#	24
64) 4,6-Dinitro-2-methylphenol	10.55	198	544	5.878	ng	#	1
66) 4-Bromophenyl-phenylether	10.55	248	15467	3.582	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011218\
Data File : BF102048.D
Acq On : 12 Jan 2018 17:40
Operator : SJ/JU
Sample : J1011-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 12 21:54:28 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
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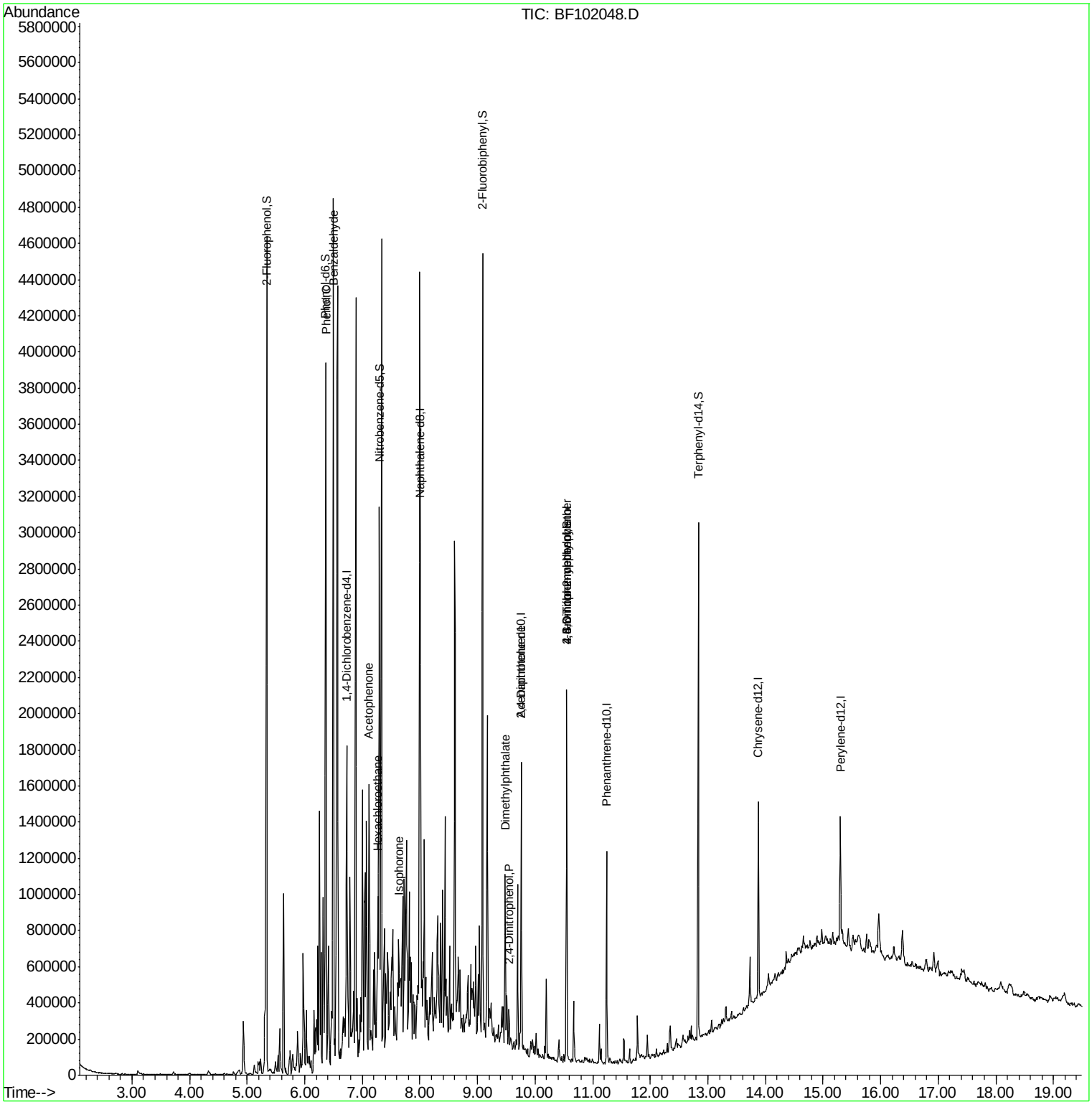
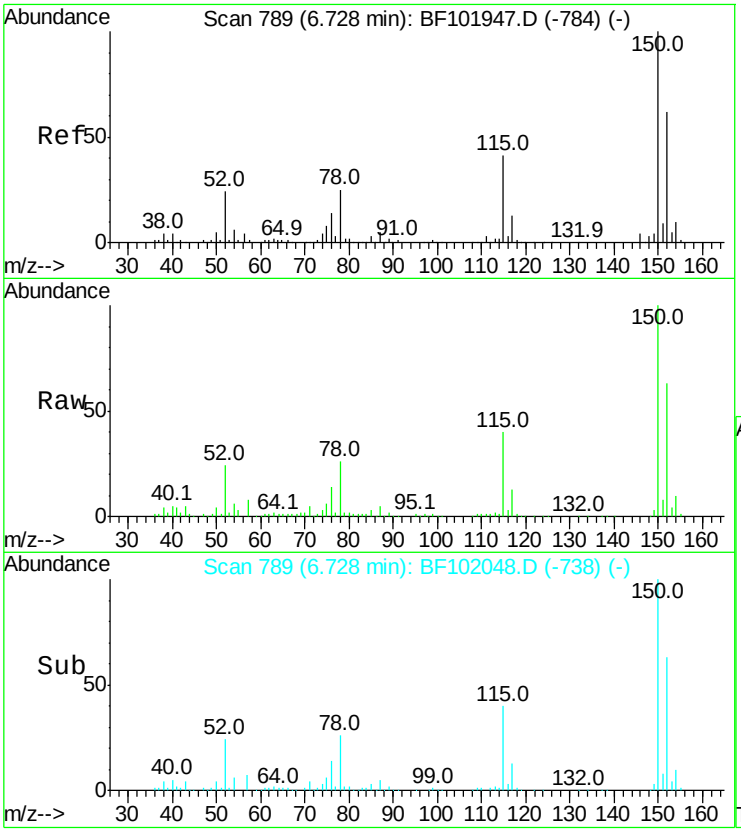


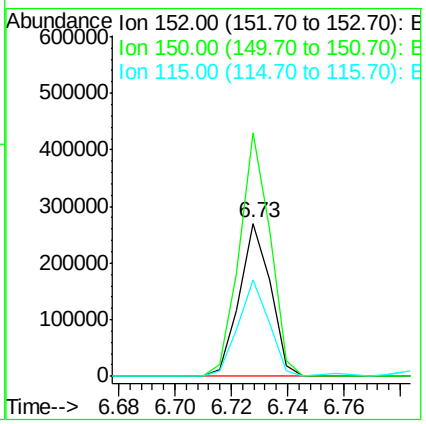


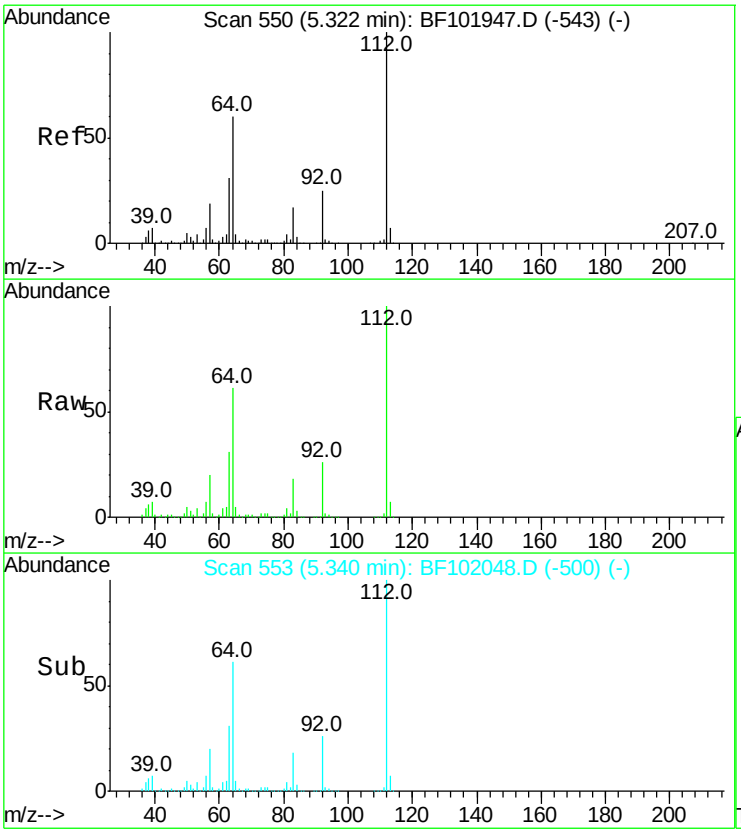
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 208600

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	63.2	50.1	75.1

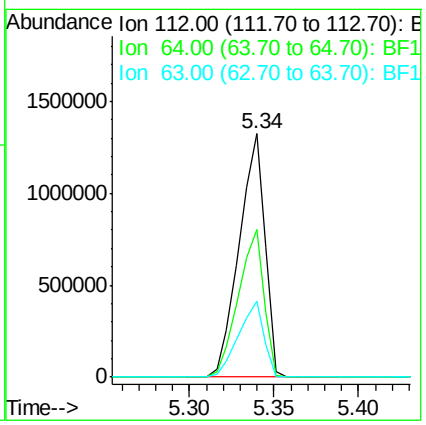


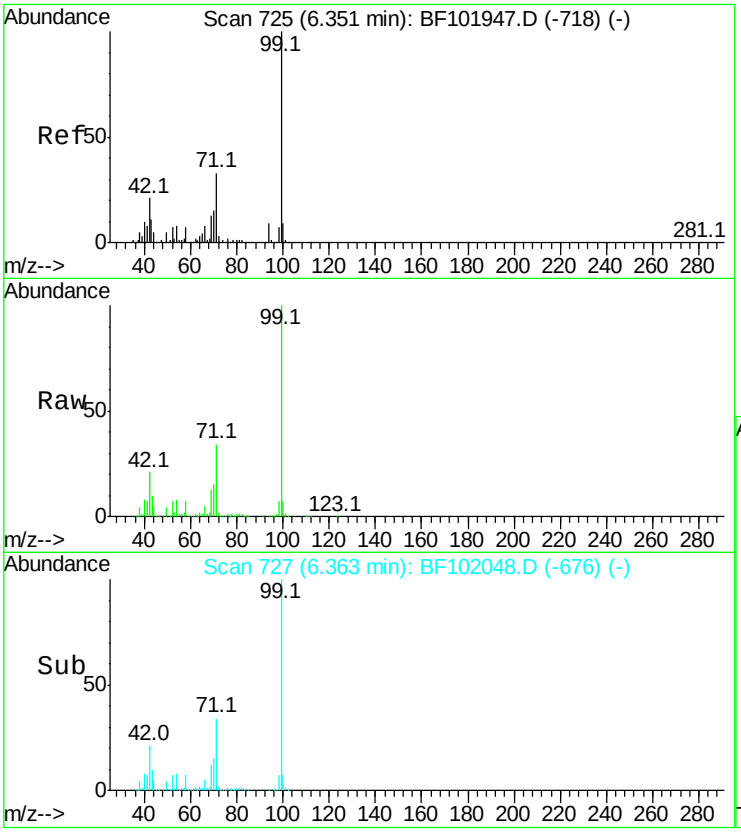


#5
2-Fluorophenol
Concen: 95.942 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:112 Resp: 1417311

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	31.3	23.7	35.5



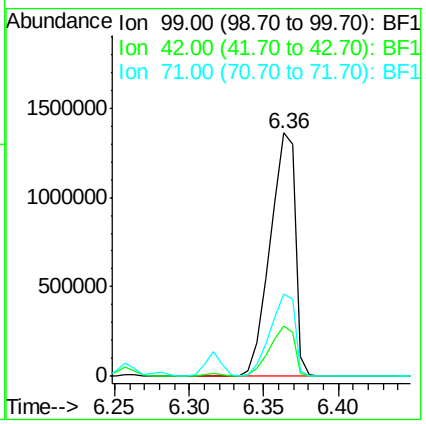


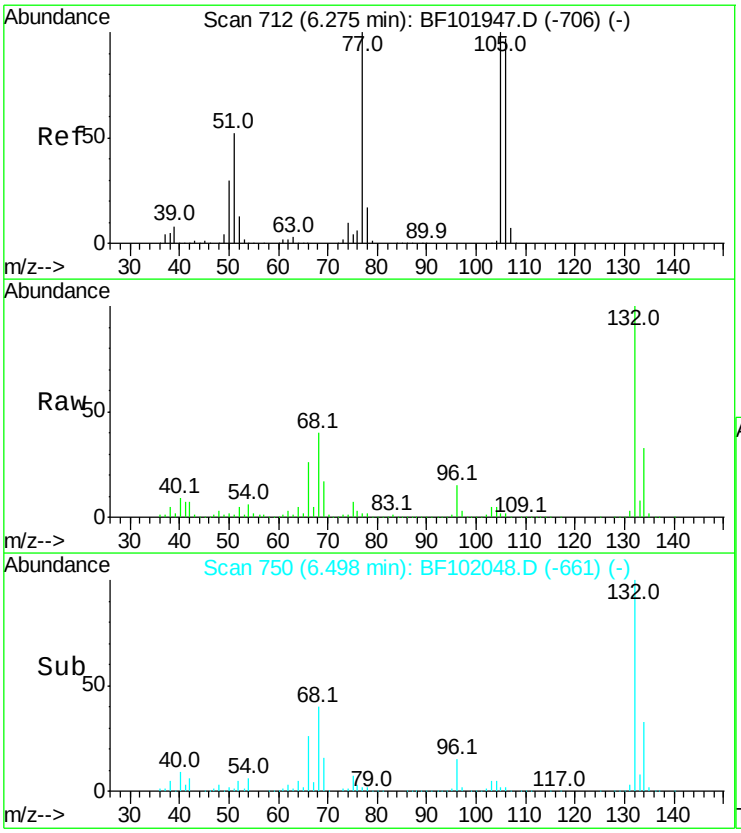
#7
Phenol-d6
Concen: 90.766 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1599766

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	33.9	25.4	38.0

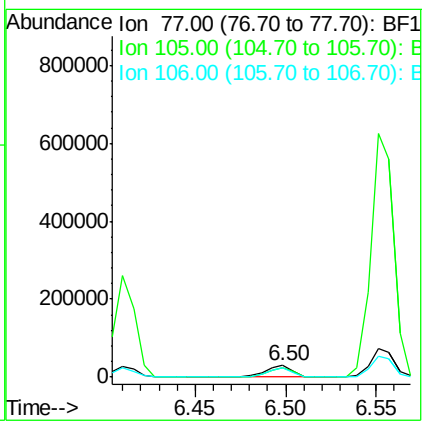


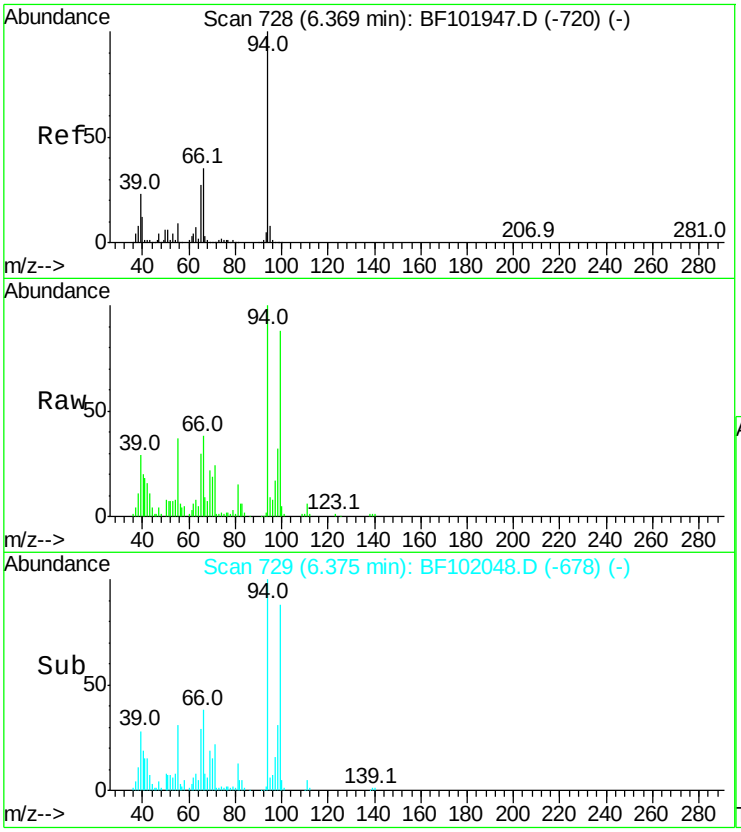


#9
Benzaldehyde
Concen: 2.562 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.22 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion: 77 Resp: 31352

Ion	Ratio	Lower	Upper
77	100		
105	83.7	81.1	121.1
106	79.3	74.5	114.5



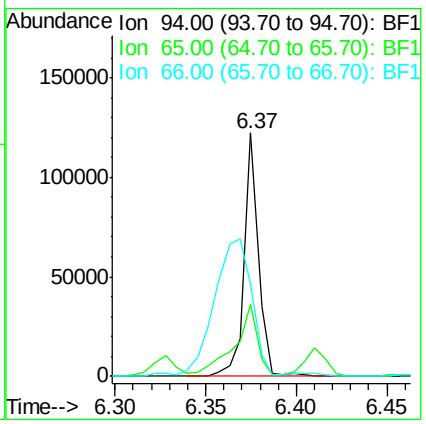


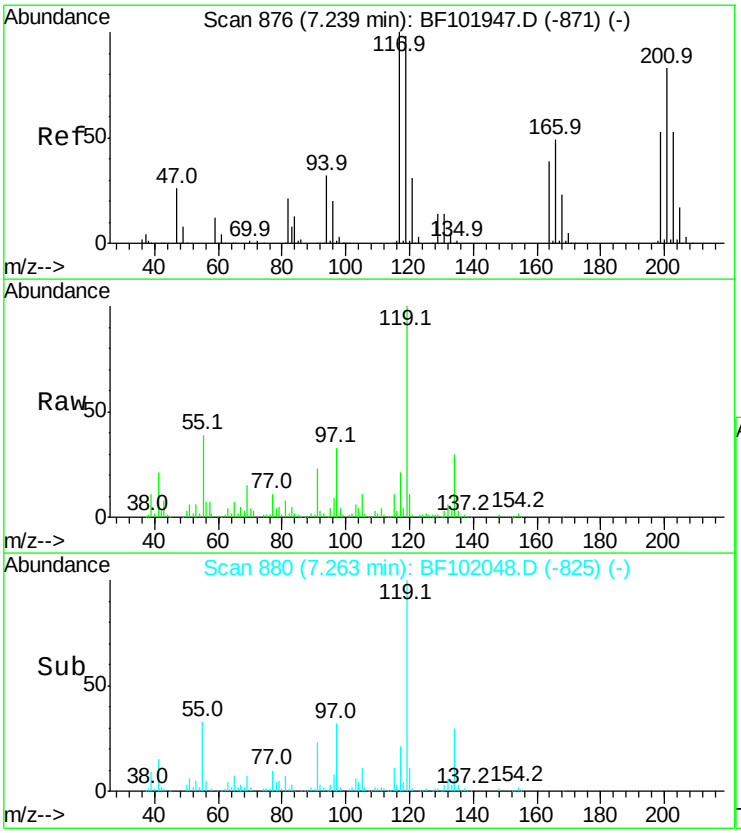
#10
Phenol
Concen: 3.332 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 66370

Ion	Ratio	Lower	Upper
94	100		
65	29.8	7.9	47.9
66	38.0	16.2	56.2

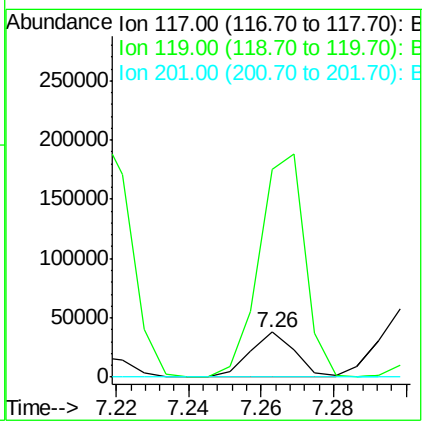


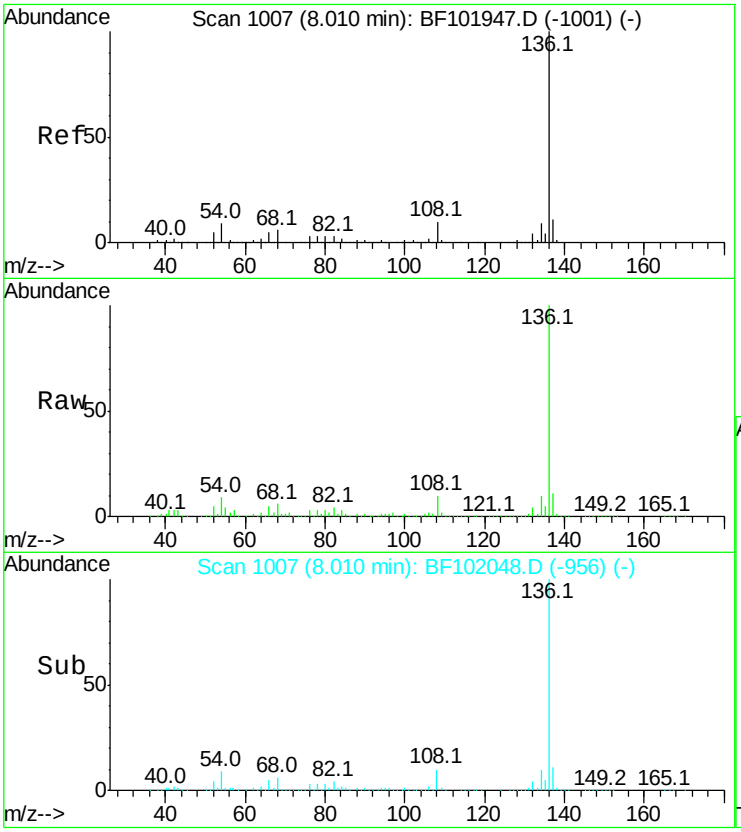


#18
Hexachloroethane
Concen: 5.403 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.02 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:117 Resp: 32427

Ion	Ratio	Lower	Upper
117	100		
119	465.7	75.8	113.8#
201	0.0	75.7	113.5#



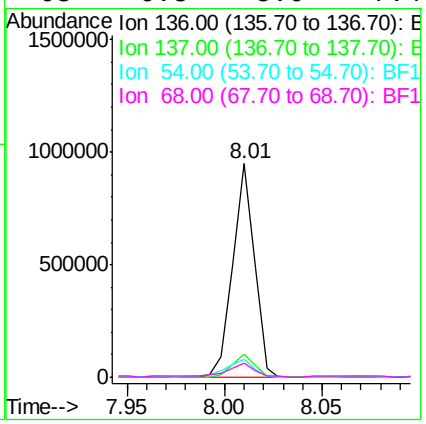


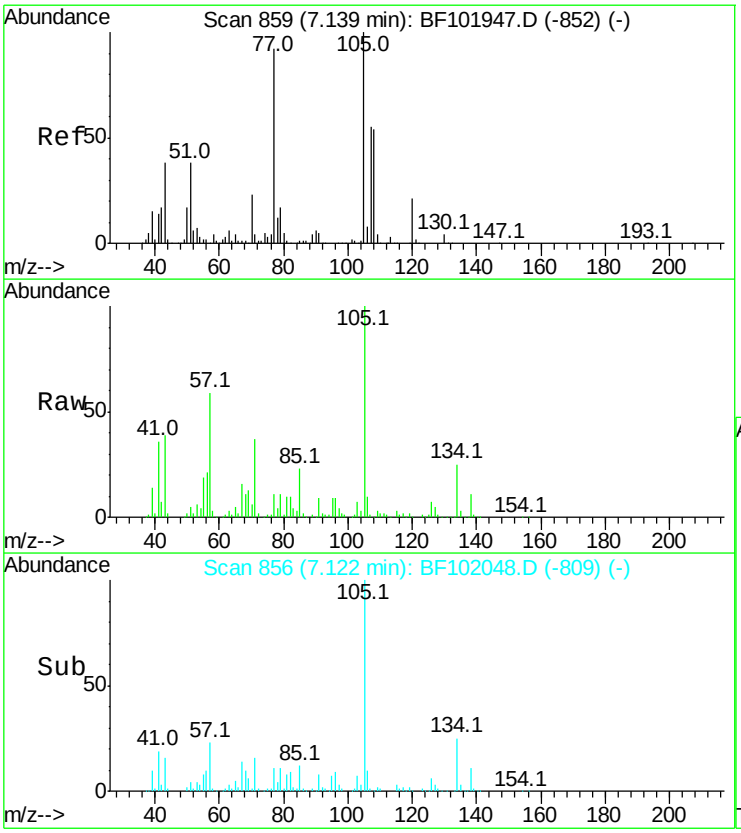
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 732545

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	6.6	9.8
68	6.3	5.0	7.4

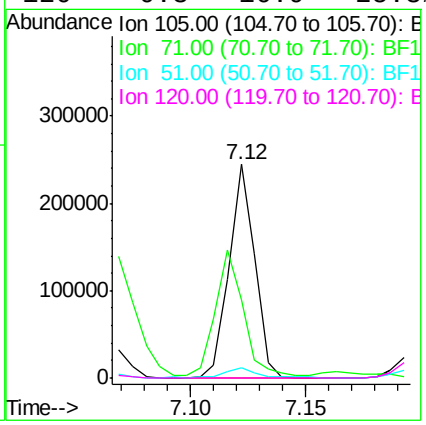


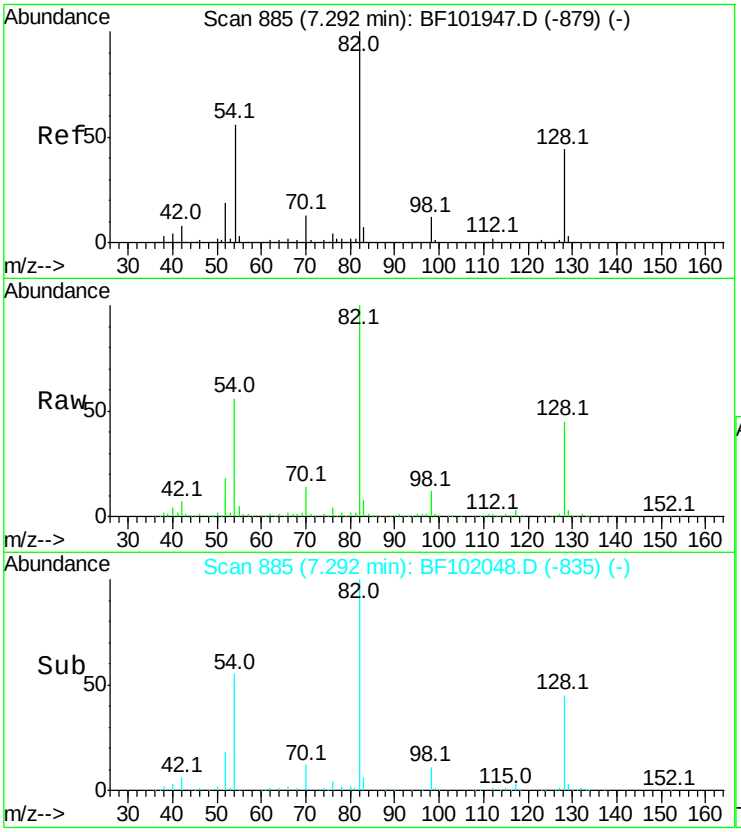


#22
Acetophenone
Concen: 10.668 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:105 Resp: 188297

Ion	Ratio	Lower	Upper
105	100		
71	36.6	4.4	6.6#
51	4.9	22.3	33.5#
120	0.3	16.9	25.3#



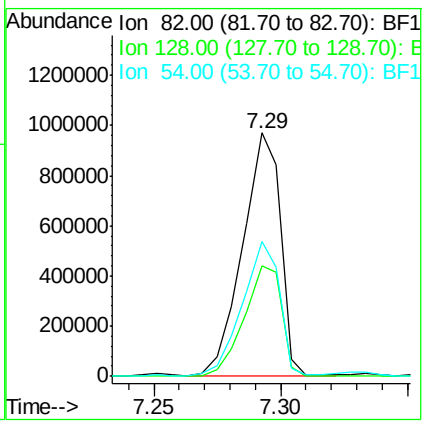


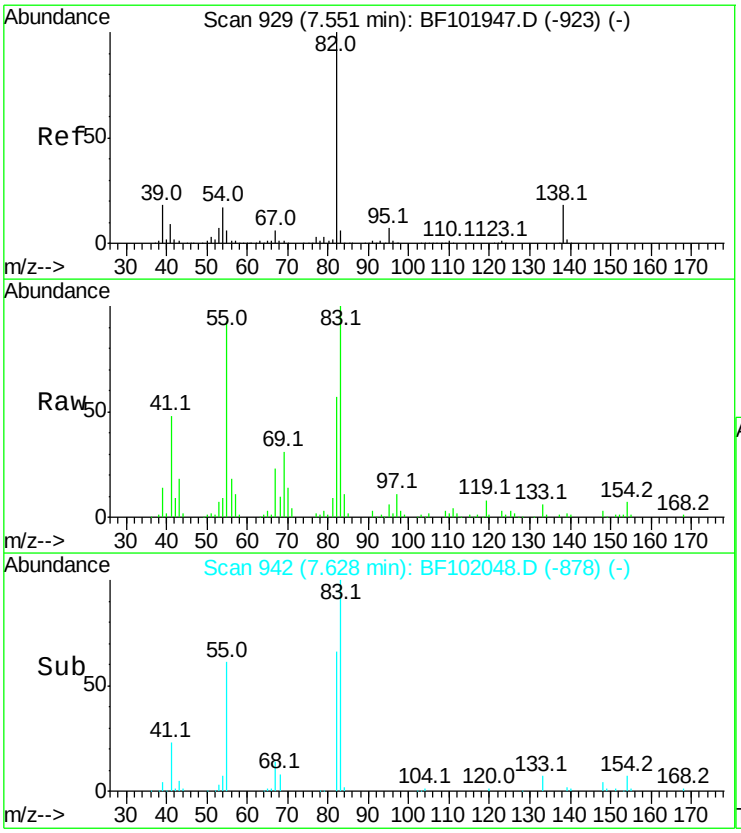
#23
Nitrobenzene-d5
Concen: 80.450 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1002881

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	55.6	41.4	62.2

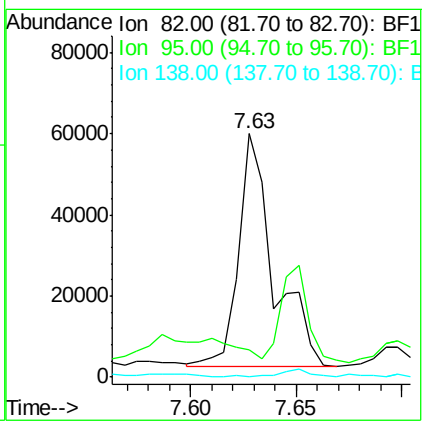


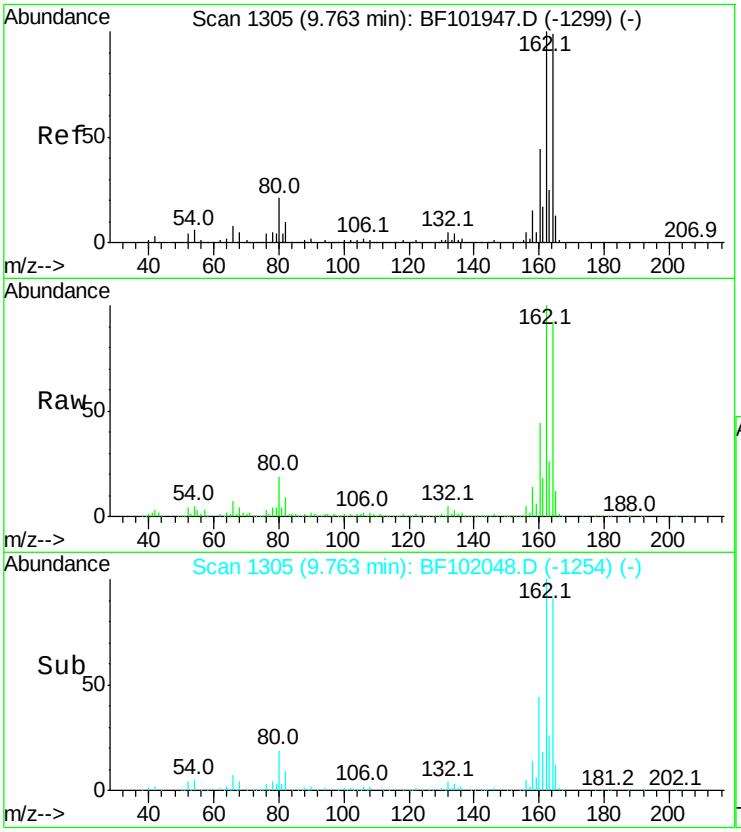


#25
Isophorone
Concen: 2.694 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.08 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion: 82 Resp: 66361

Ion	Ratio	Lower	Upper
82	100		
95	11.3	5.2	7.8#
138	0.0	14.9	22.3#



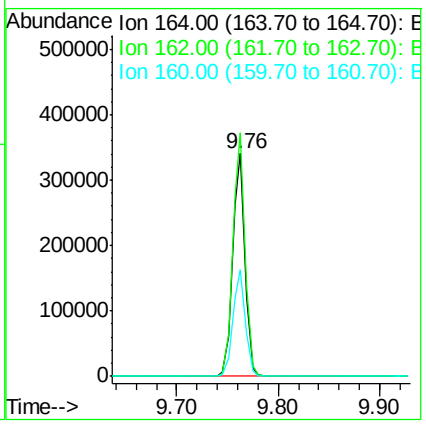


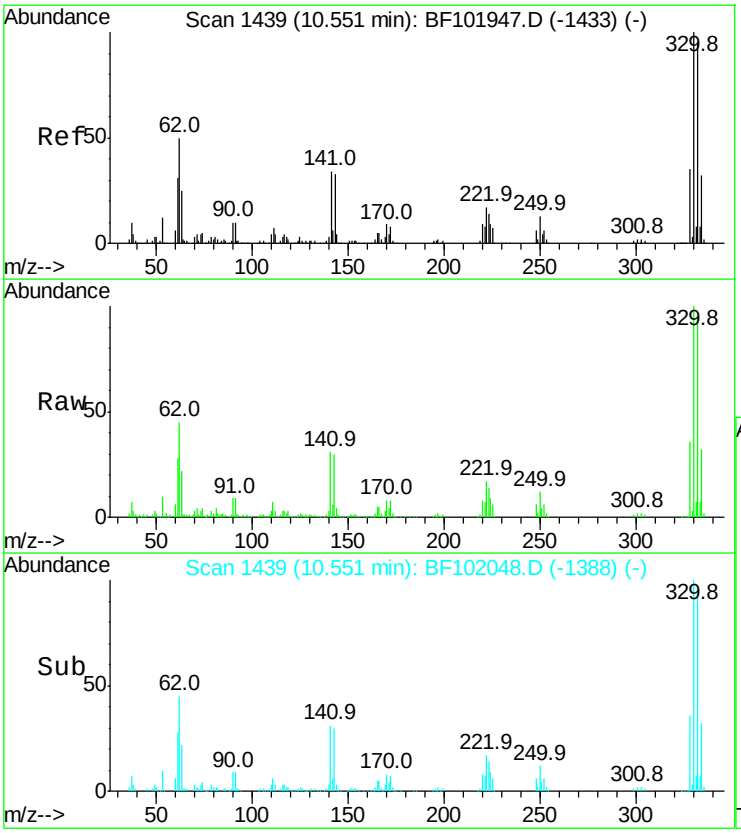
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 288402

Ion	Ratio	Lower	Upper
164	100		
162	109.3	86.1	129.1
160	48.0	38.3	57.5

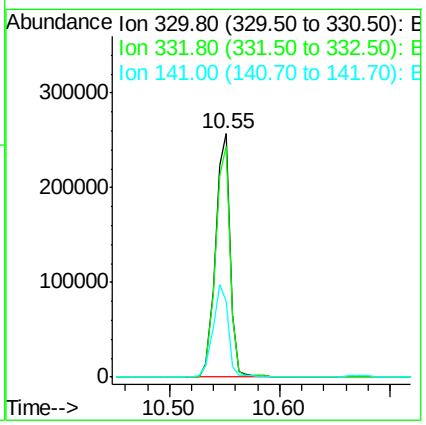


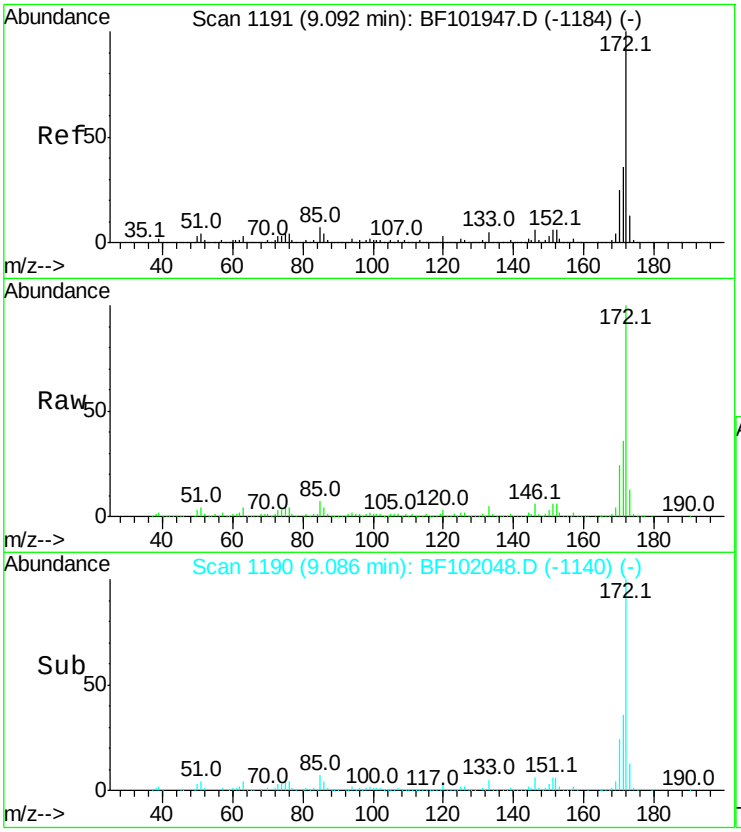


#41
2,4,6-Tribromophenol
Concen: 93.800 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:330 Resp: 236079

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	38.7	29.9	44.9



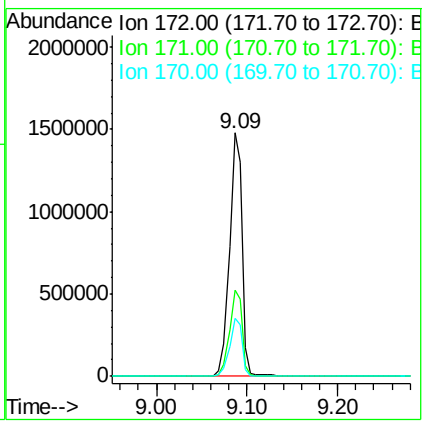


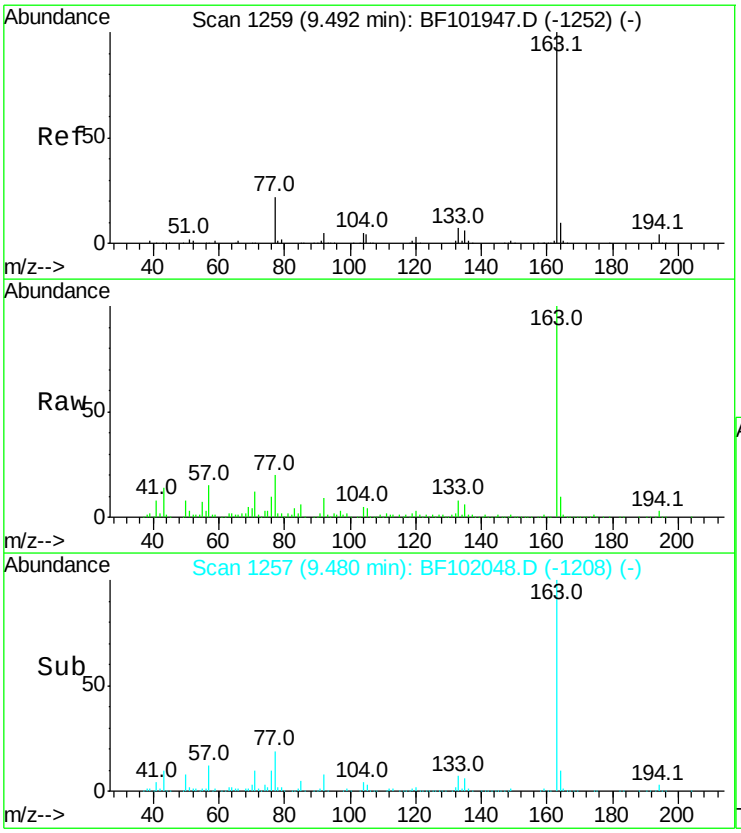
#44
2-Fluorobiphenyl
Concen: 77.877 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1437636

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.8	19.6	29.4

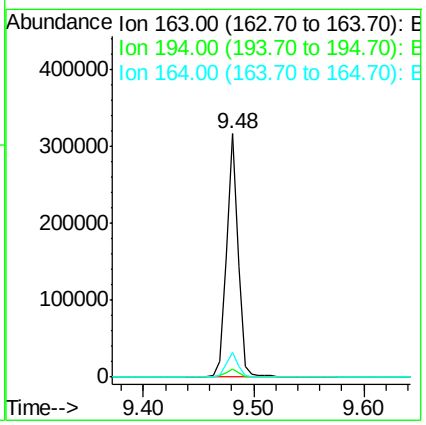


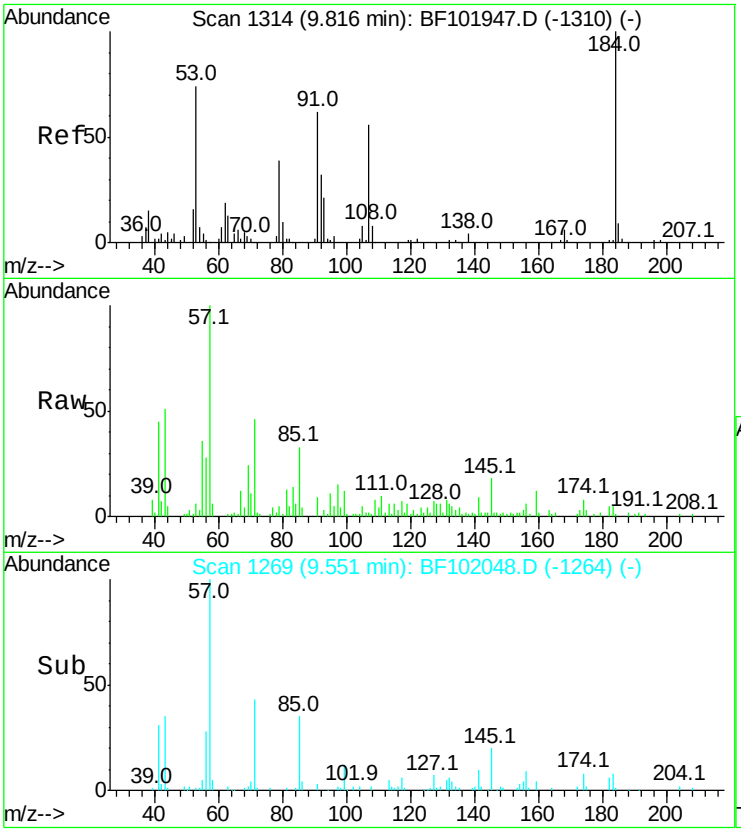


#49
Dimethylphthalate
Concen: 10.078 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:163 Resp: 233154

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2



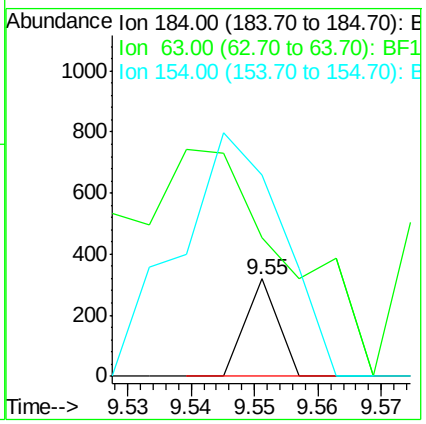


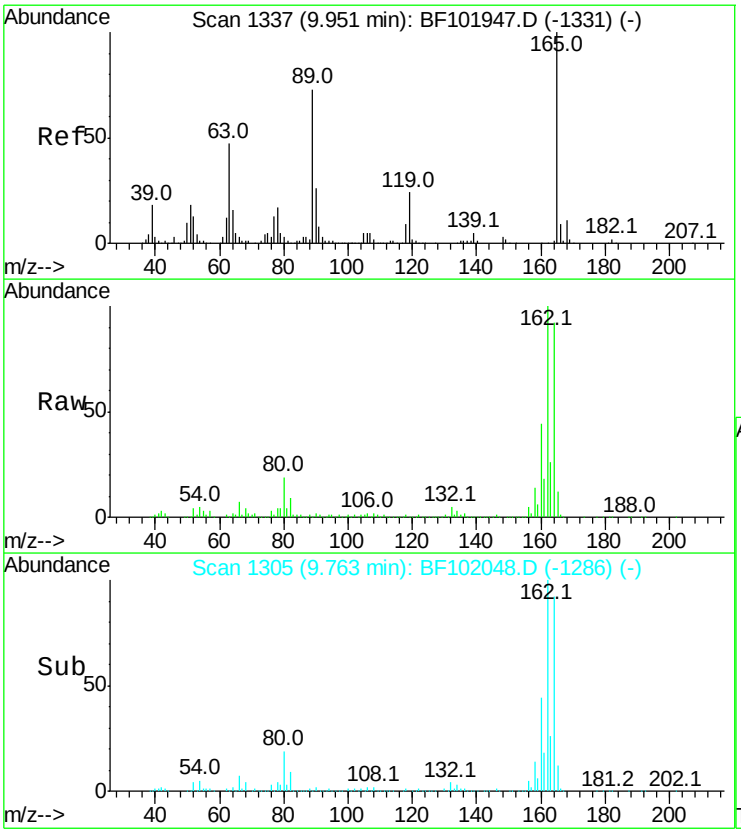
#53
2,4-Dinitrophenol
Concen: 8.714 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.27 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 112

Ion	Ratio	Lower	Upper
184	100		
63	142.8	54.2	81.2#
154	206.9	184.0	276.0

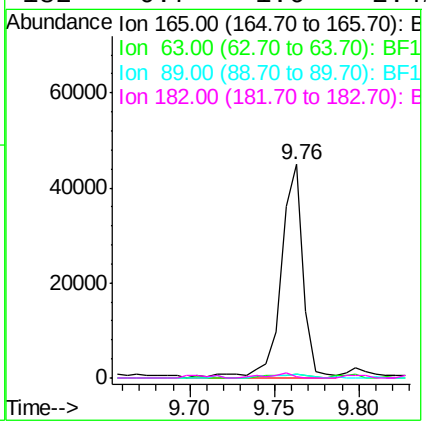


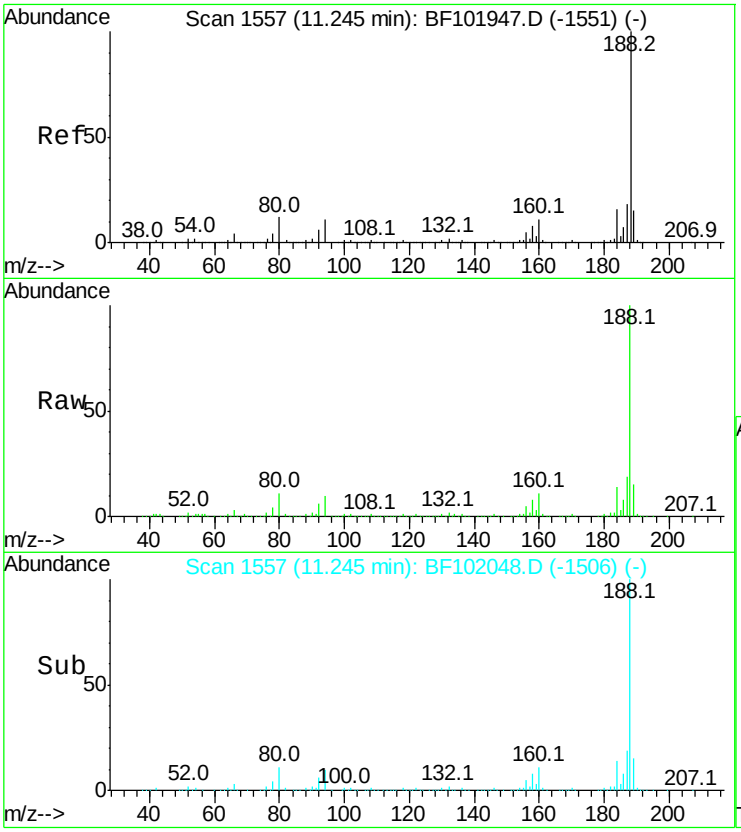


#56
2,4-Dinitrotoluene
Concen: 7.106 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:165 Resp: 41158

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.9	57.8	86.6#
182	0.7	1.6	2.4#



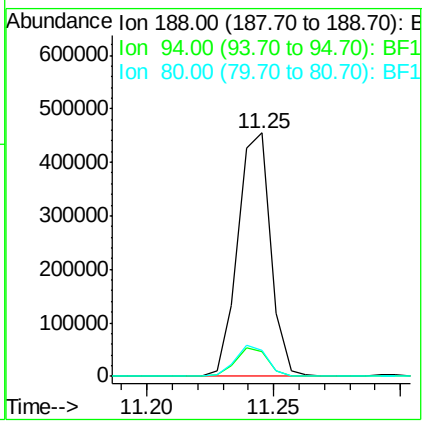


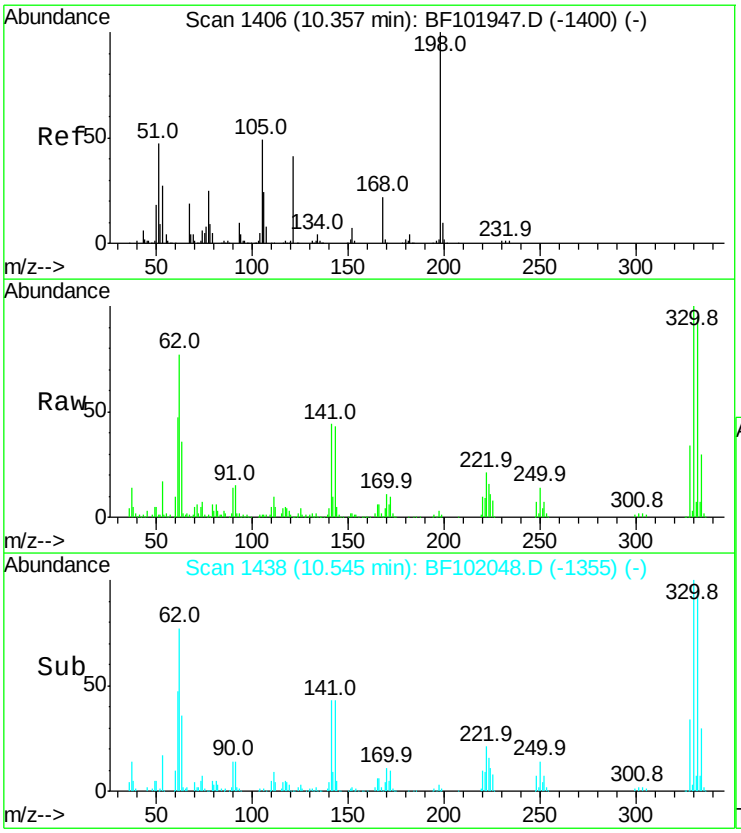
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 408842

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.8	9.2	13.8

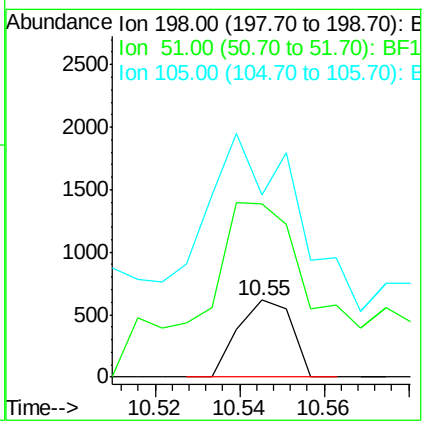


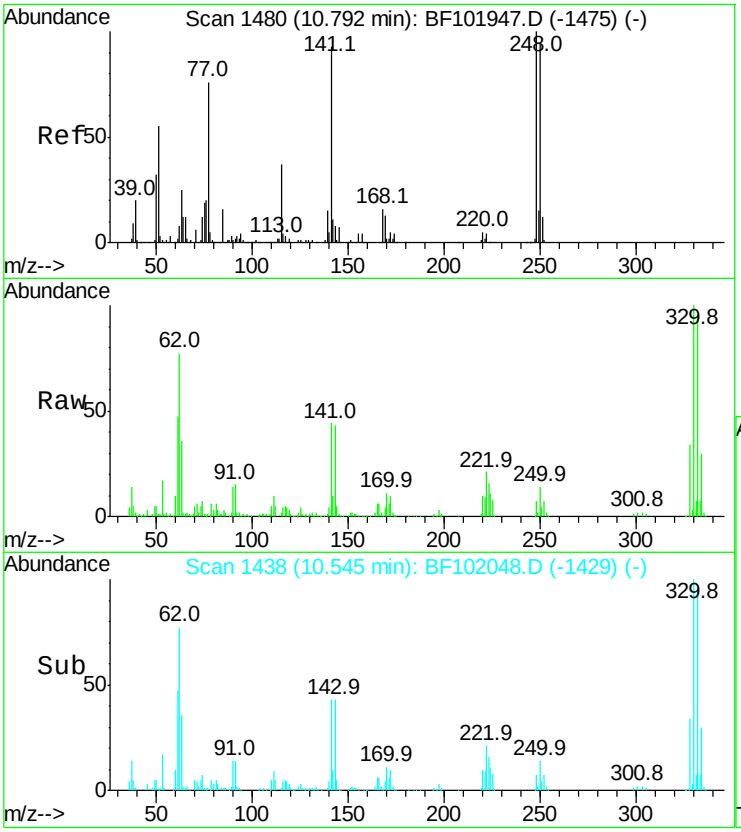


#64
4,6-Dinitro-2-methylphenol
Concen: 5.878 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:198 Resp: 544

Ion	Ratio	Lower	Upper
198	100		
51	224.9	37.7	77.7#
105	236.8	36.3	76.3#



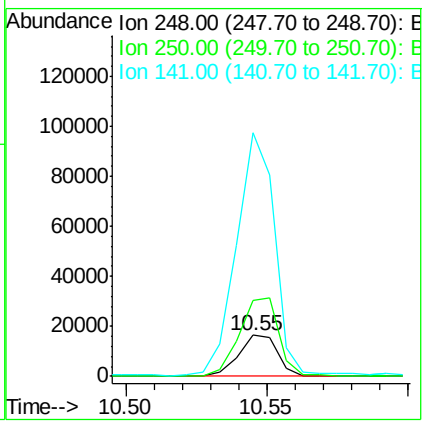


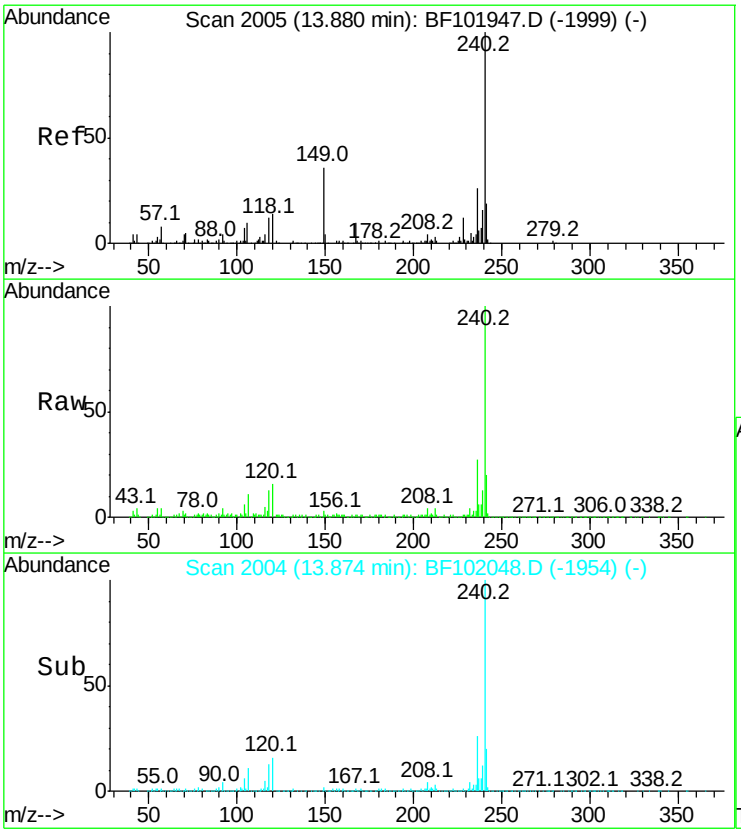
#66
4-Bromophenyl-phenylether
Concen: 3.582 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 15467

Ion	Ratio	Lower	Upper
248	100		
250	185.7	76.9	115.3#
141	595.6	74.4	111.6#

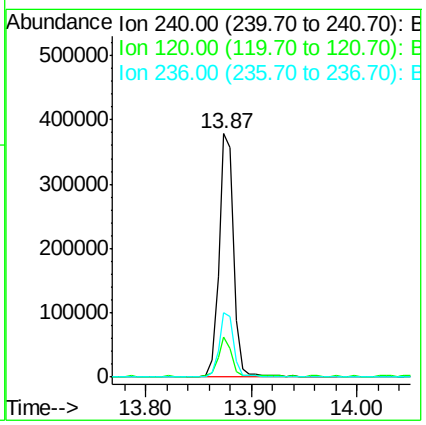


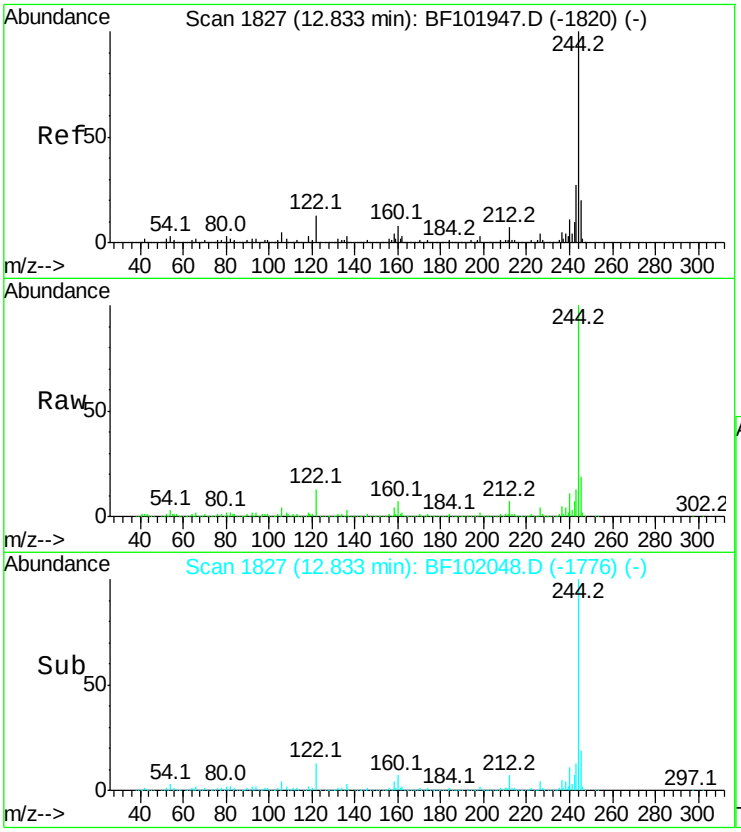


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:240 Resp: 367726

Ion	Ratio	Lower	Upper
240	100		
120	16.4	9.5	14.3#
236	26.6	20.7	31.1



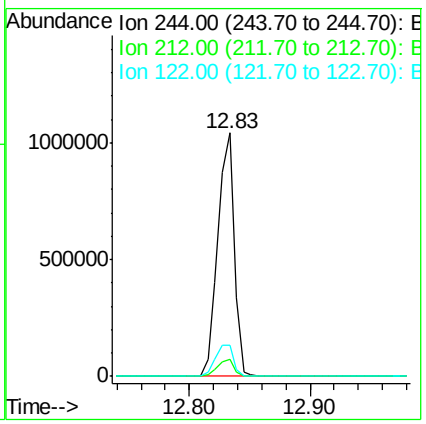


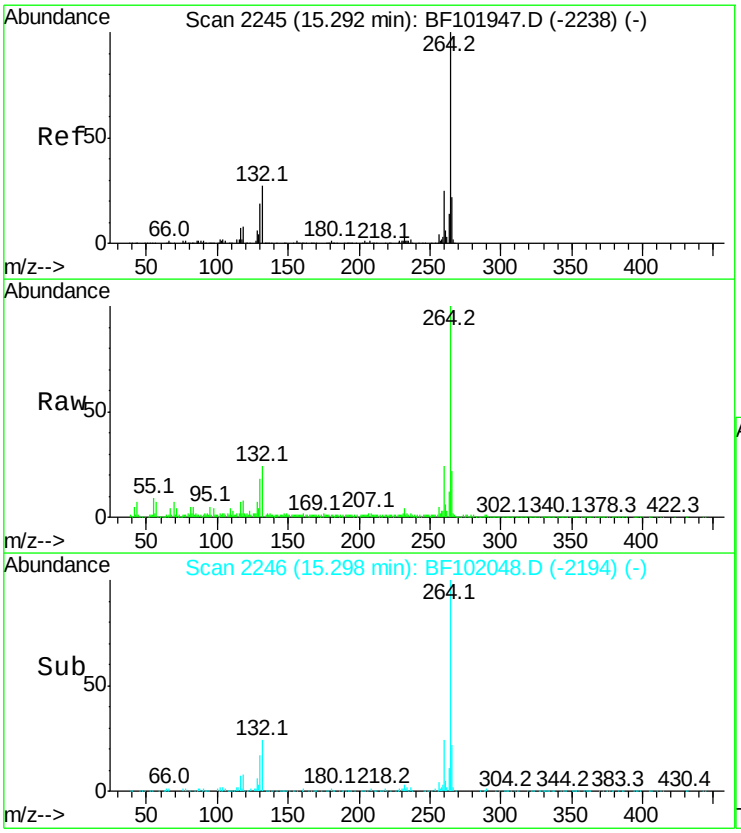
#78
Terphenyl-d14
Concen: 55.312 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 979635

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.8	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:264 Resp: 318699

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.1	17.5	26.3