Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107546.D
Acq On : 21 Jul 2018 1:23
Operator : JU/SJ
Sample : J3828-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071818-A

Quant Time: Jul 21 04:55:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	318520	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	1155734	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	453190	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	796356	20.00	ng		0.00
75) Chrysene-d12	14.16	240	753144	20.00	ng		0.00
86) Perylene-d12	15.70	264	610502	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	916622	46.27	ng		0.00
7) Phenol-d6	6.60	99	1192177	50.12	ng		-0.01
23) Nitrobenzene-d5	7.54	82	679215	39.66	ng		-0.01
41) 2,4,6-Tribromophenol	10.81	330	247560	48.04	ng		-0.01
44) 2-Fluorobiphenyl	9.33	172	1195981	37.81	ng		0.00
78) Terphenyl-d14	13.09	244	1049213	35.66	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.41	77	2539	Below Cal			91
25) Isophorone	7.54	82	685472	18.747	ng	#	64
32) Benzoic acid	8.04	122	109	7.908	ng	#	51
49) Dimethylphthalate	9.72	163	120585	3.530	ng		99
53) 2,4-Dinitrophenol	10.05	184	290	8.405	ng		81
64) 4,6-Dinitro-2-methylphenol	10.61	198	475	8.782	ng		92
73) Di-n-butylphthalate	12.05	149	2759	Below Cal		#	72
81) 3,3'-Dichlorobenzidine	14.11	252	1978	Below Cal		#	79

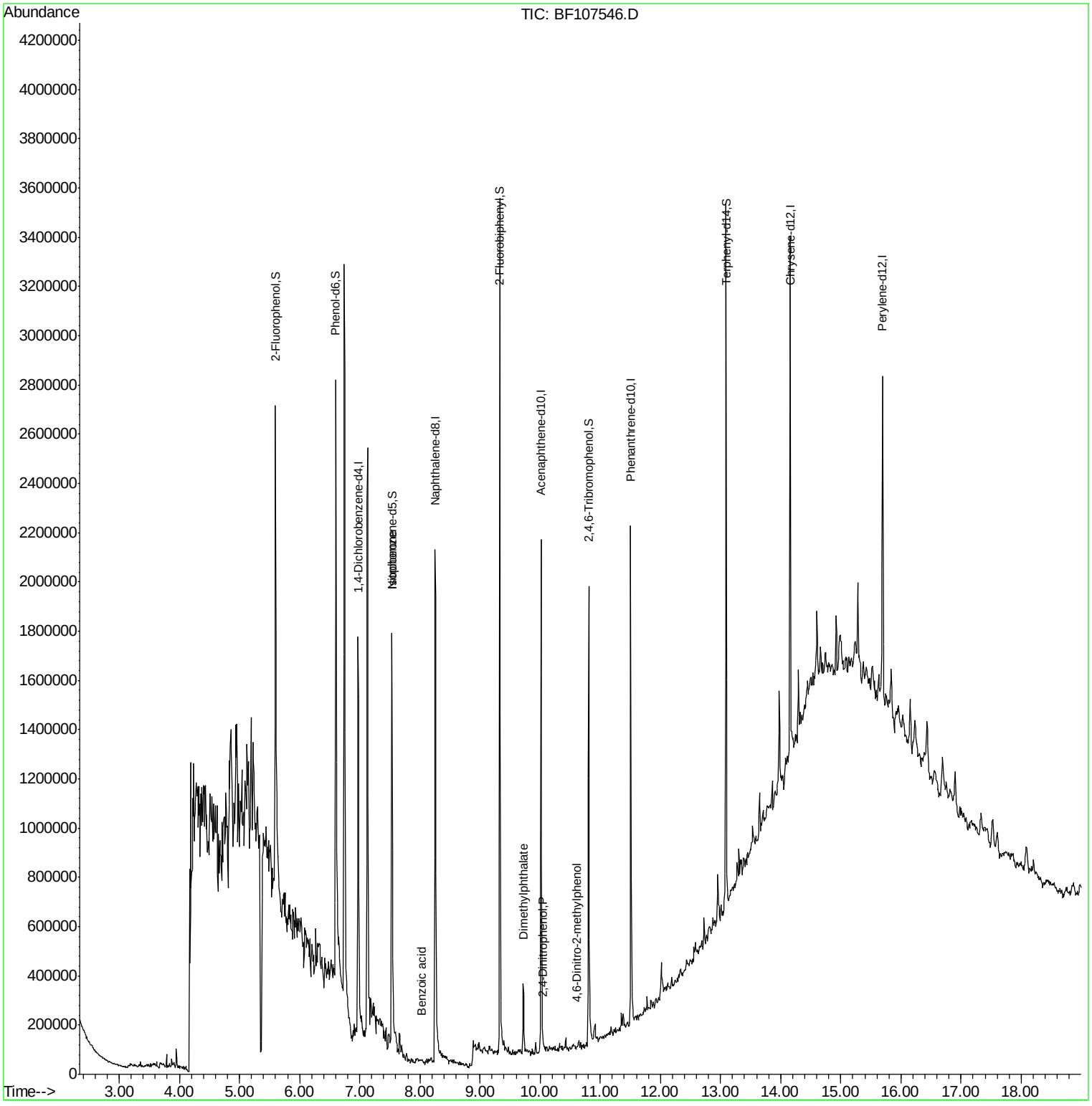
(#) = qualifier out of range (m) = manual integration (+) = signals summed

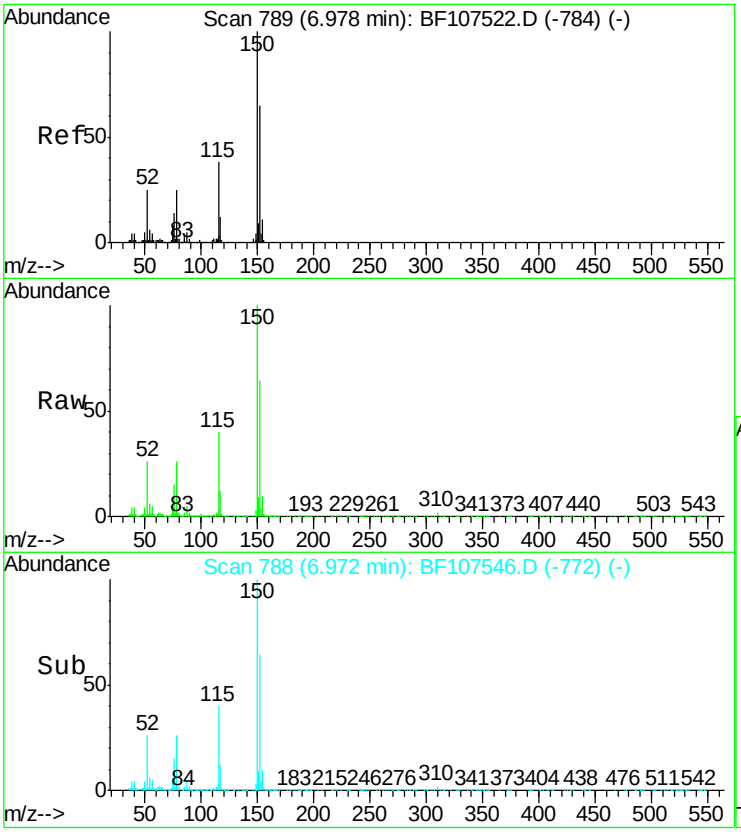
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107546.D
Acq On : 21 Jul 2018 1:23
Operator : JU/SJ
Sample : J3828-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Quant Time: Jul 21 04:55:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



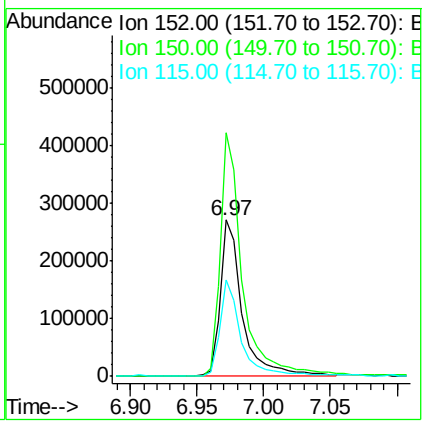


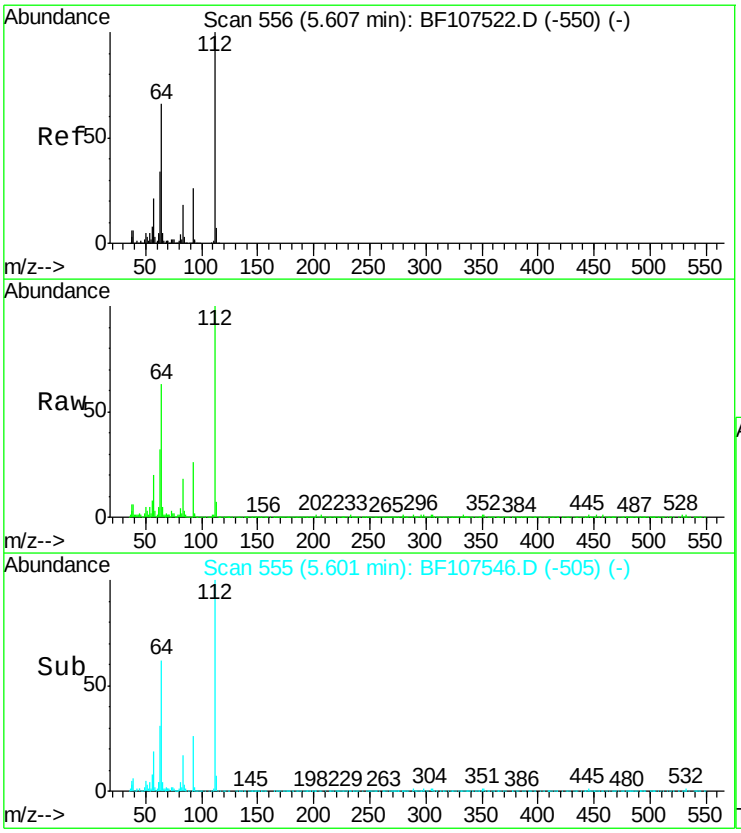
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Tgt Ion:152 Resp: 318520

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	61.7	50.1	75.1

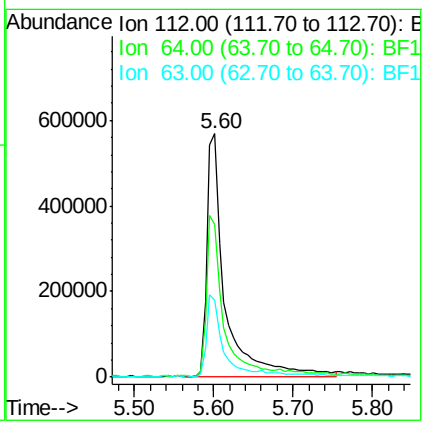


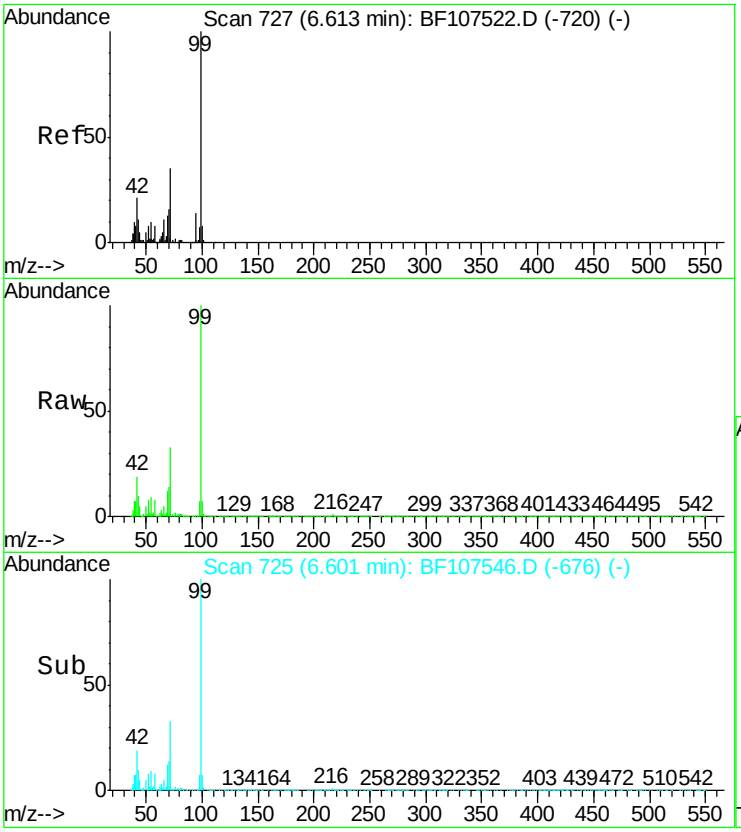


#5
2-Fluorophenol
Concen: 46.269 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Tgt Ion:112 Resp: 916622

Ion	Ratio	Lower	Upper
112	100		
64	62.9	47.9	71.9
63	31.8	23.7	35.5



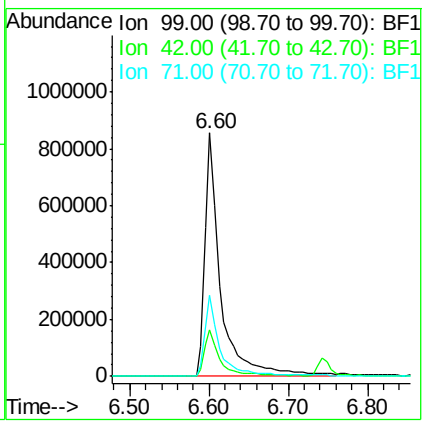


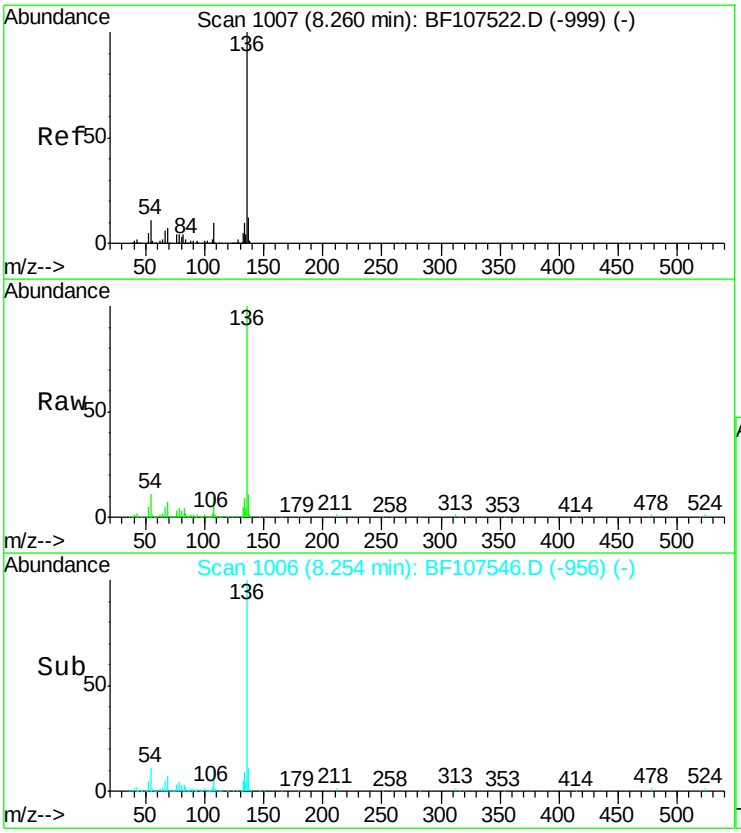
#7
Phenol-d6
Concen: 50.118 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Tgt Ion: 99 Resp: 1192177

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.5	25.4	38.0

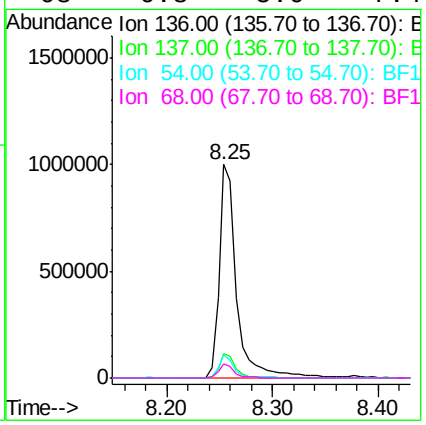


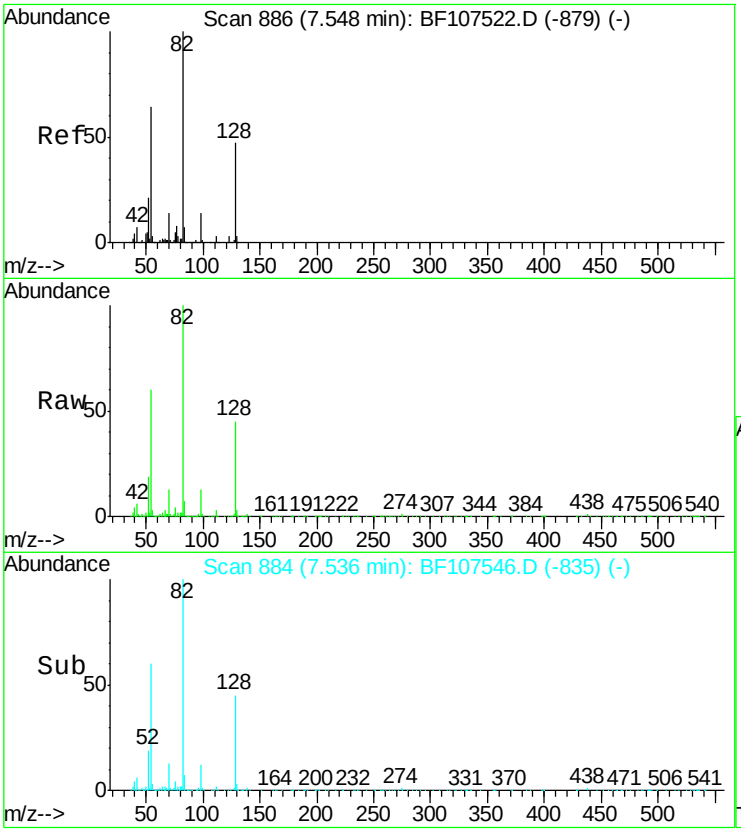


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Tgt Ion:136 Resp: 1155734

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.7	6.6	9.8#
68	6.8	5.0	7.4



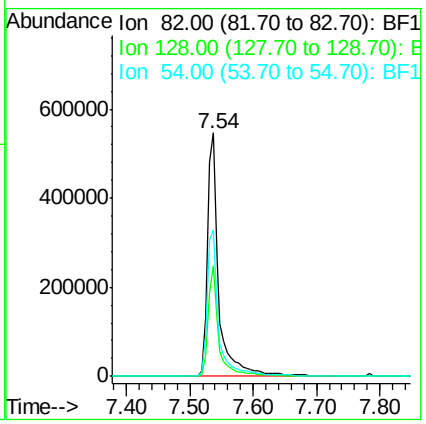


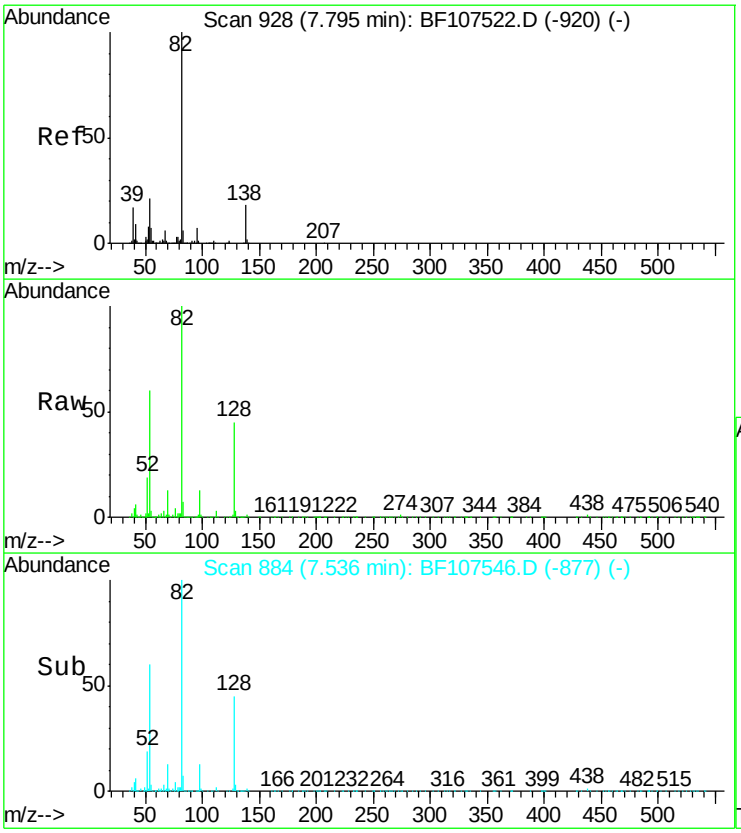
#23
Nitrobenzene-d5
Concen: 39.662 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Tgt Ion: 82 Resp: 679215

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	59.9	41.4	62.2

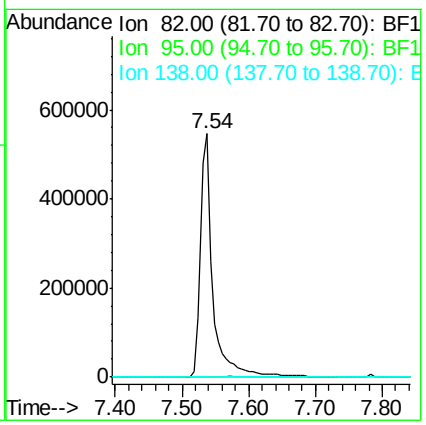


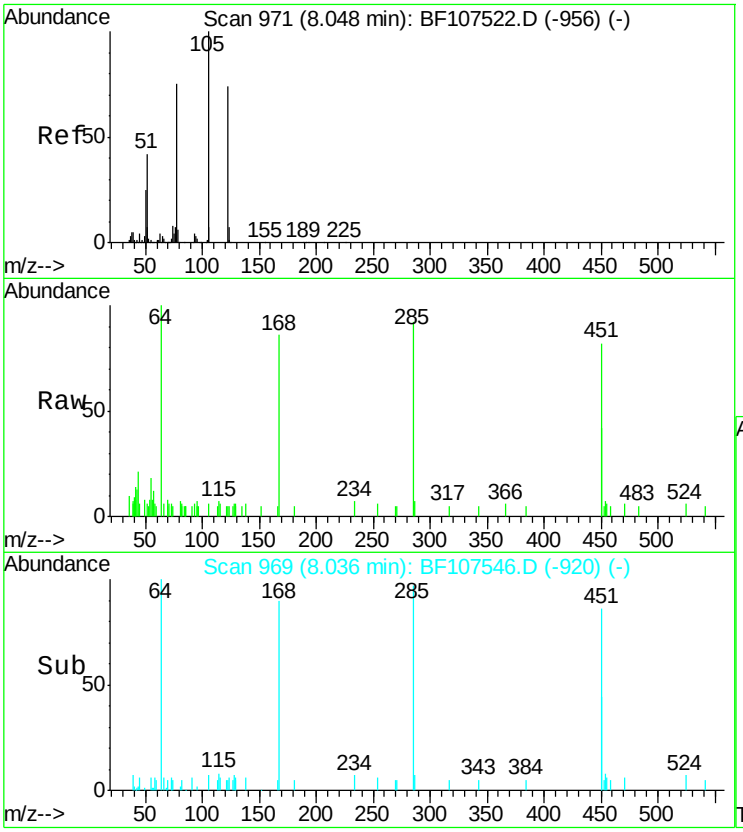


#25
Isophorone
Concen: 18.747 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Tgt Ion: 82 Resp: 685472

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.2	7.8#
138	0.0	14.9	22.3#



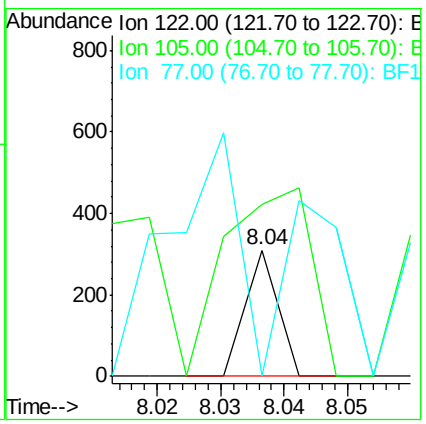


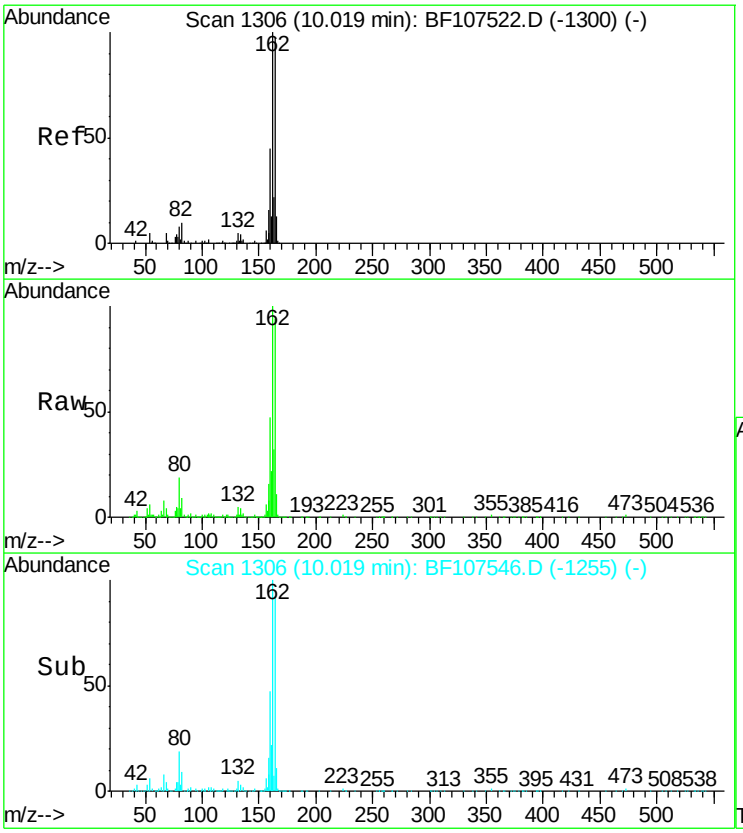
#32
Benzoic acid
Concen: 7.908 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Tgt Ion:122 Resp: 109

Ion	Ratio	Lower	Upper
122	100		
105	136.6	101.1	141.1
77	0.0	70.7	110.7#

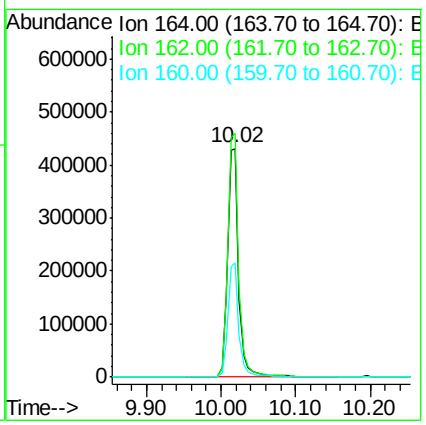


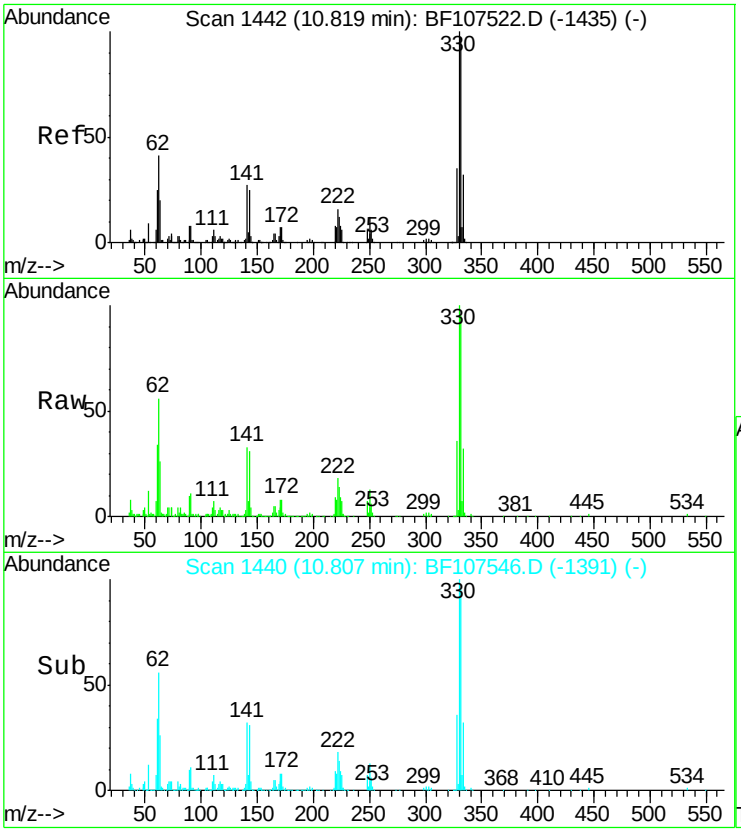


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Tgt Ion:164 Resp: 453190

Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.1	129.1
160	49.7	38.3	57.5



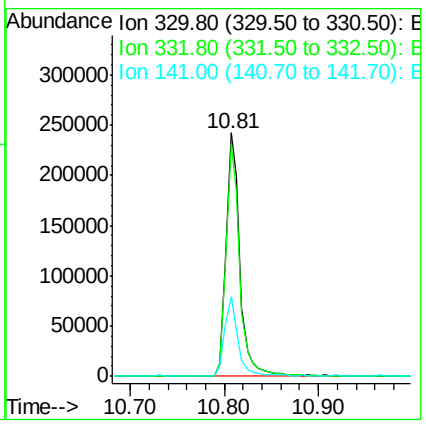


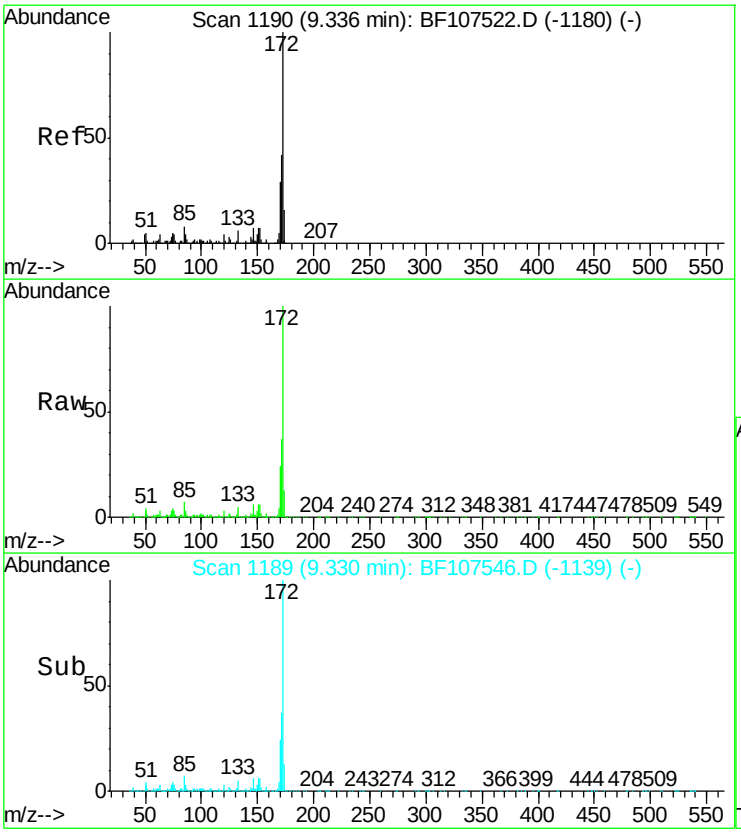
#41
2,4,6-Tribromophenol
Concen: 48.037 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Tgt Ion:330 Resp: 247560

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	31.4	29.9	44.9

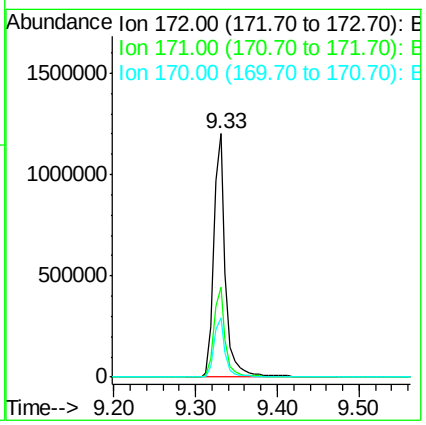


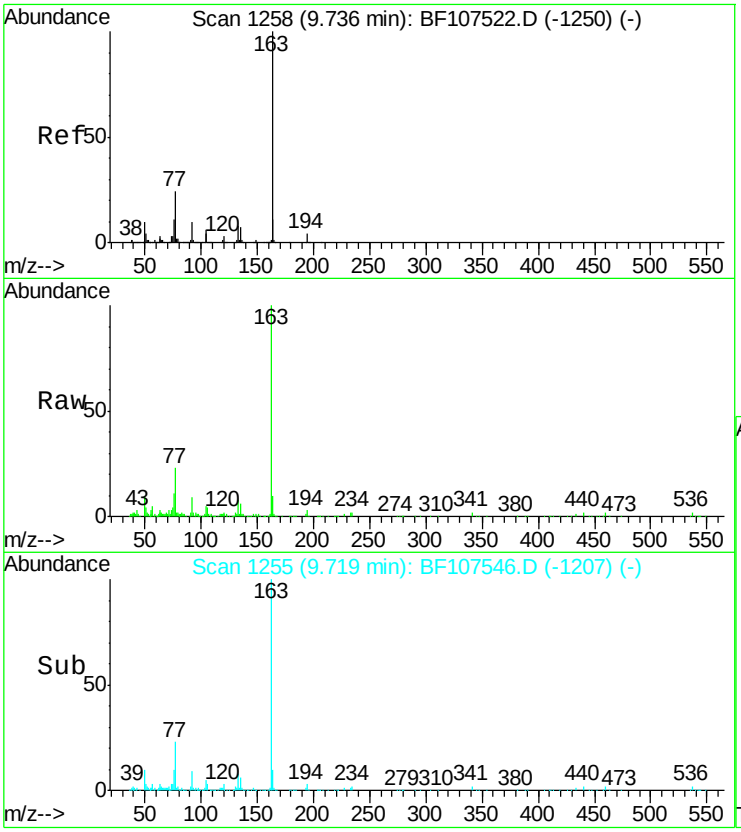


#44
2-Fluorobiphenyl
Concen: 37.814 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Tgt Ion:172 Resp: 1195981

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.3	19.6	29.4



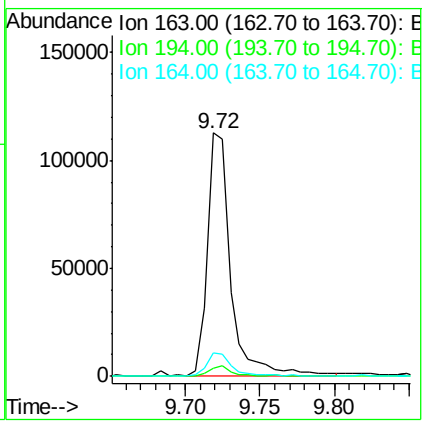


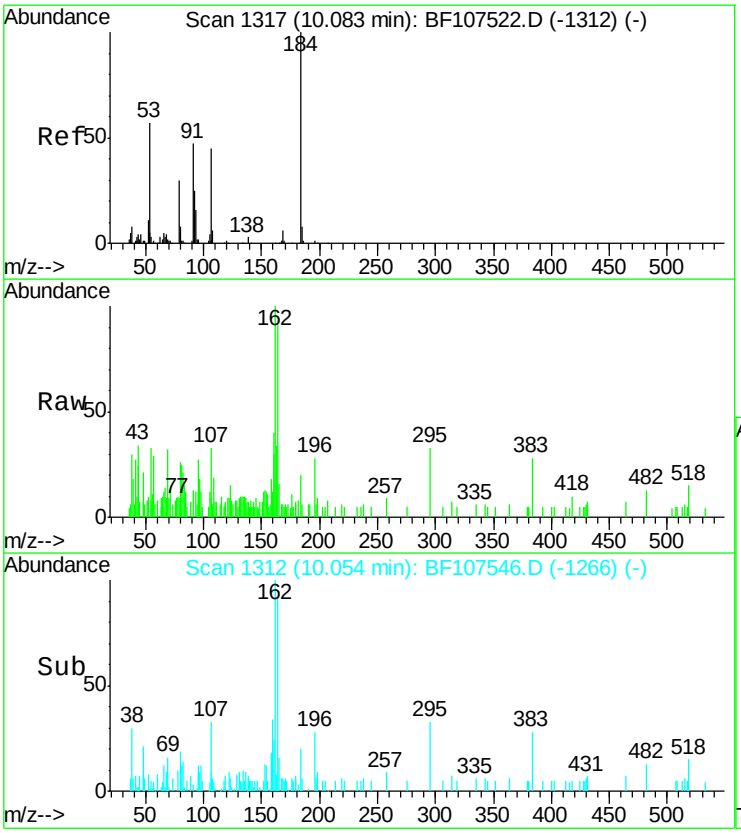
#49
Dimethylphthalate
Concen: 3.530 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Tgt Ion:163 Resp: 120585

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.7	8.2	12.2

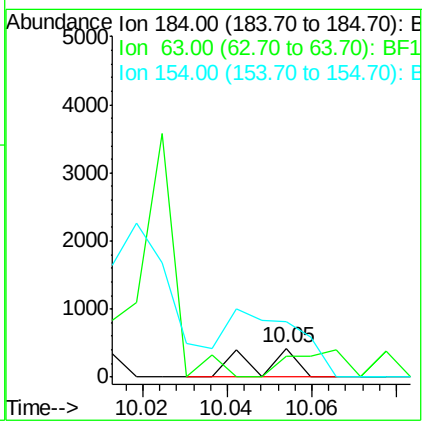


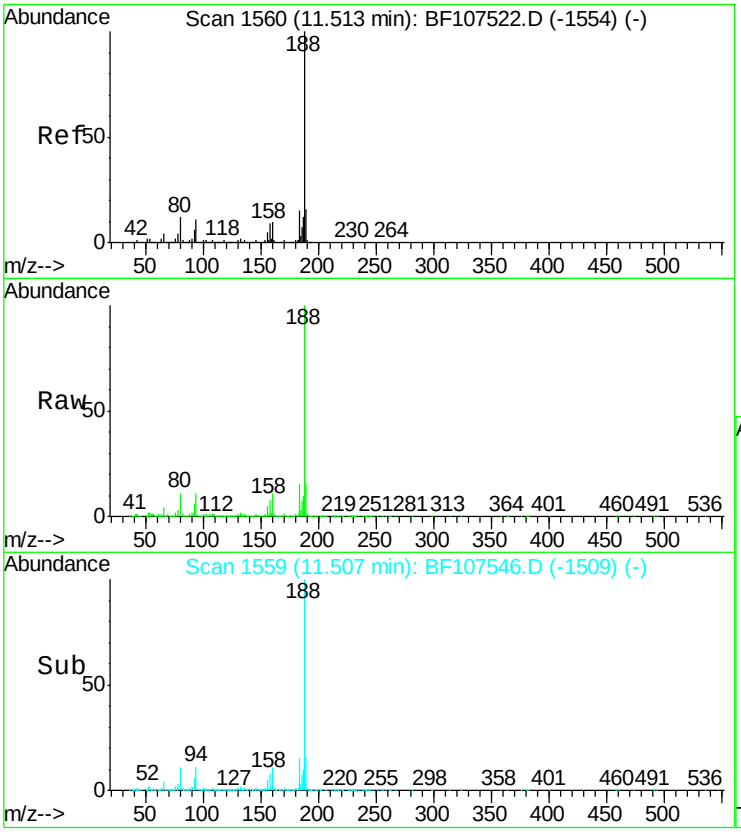


#53
2,4-Dinitrophenol
Concen: 8.405 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Tgt Ion:184 Resp: 290

Ion	Ratio	Lower	Upper
184	100		
63	74.0	54.2	81.2
154	193.3	184.0	276.0



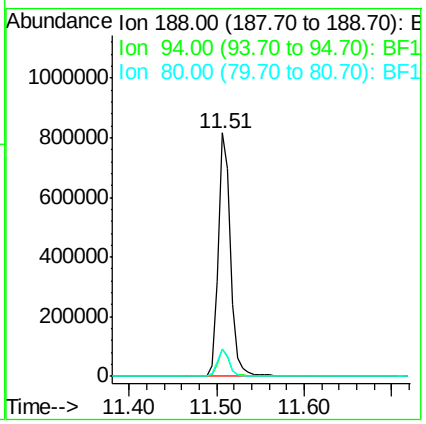


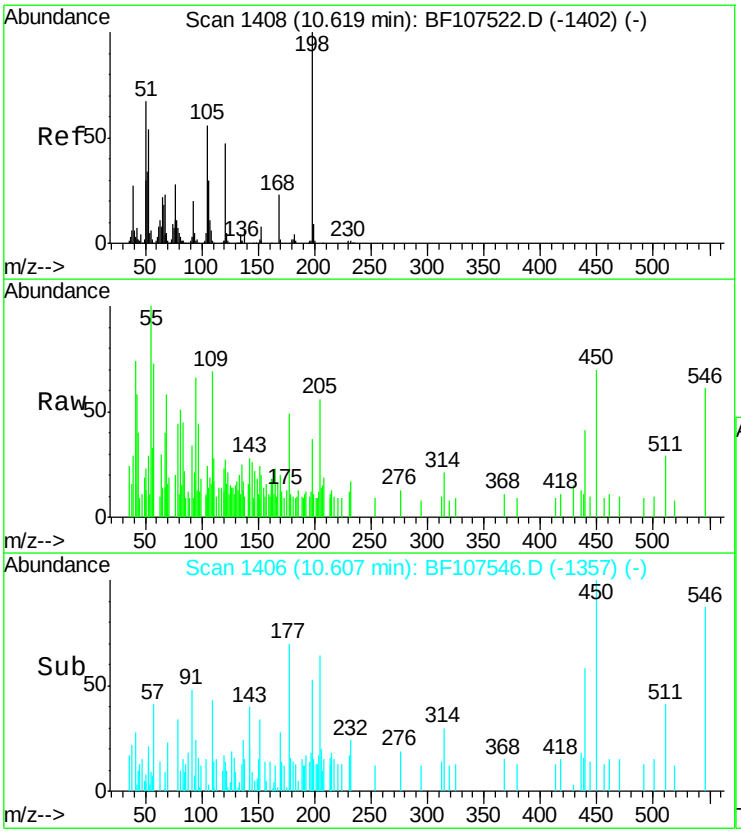
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Tgt Ion:188 Resp: 796356

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.4	9.2	13.8

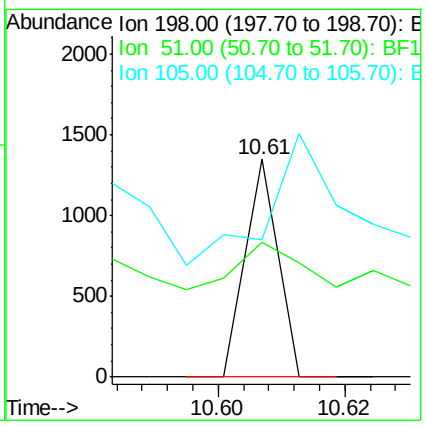


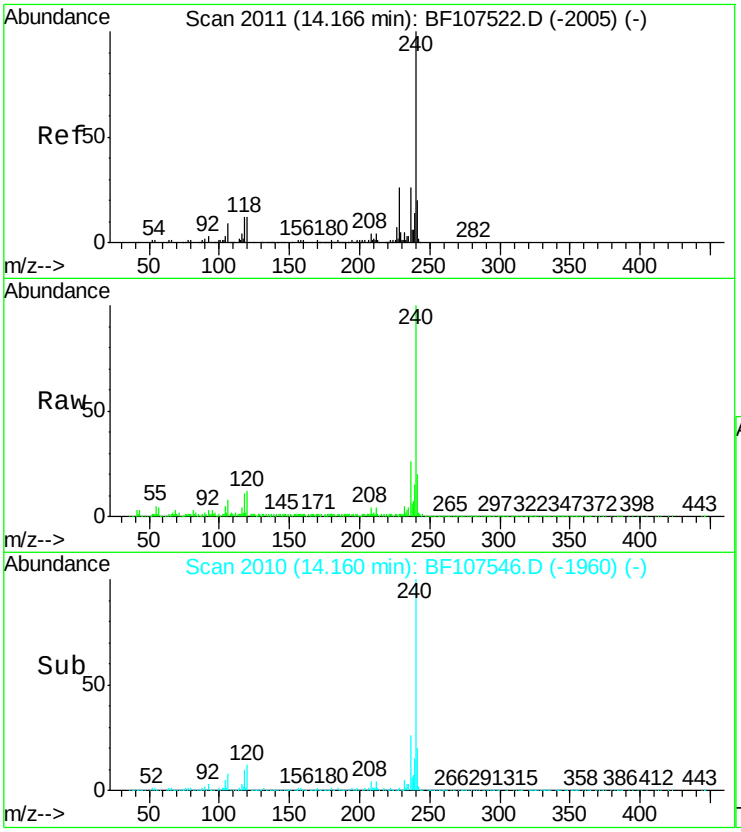


#64
4,6-Dinitro-2-methylphenol
Concen: 8.782 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Tgt Ion:198 Resp: 475

Ion	Ratio	Lower	Upper
198	100		
51	61.8	37.7	77.7
105	63.4	36.3	76.3



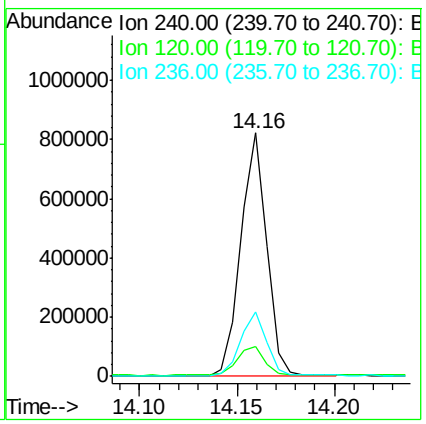


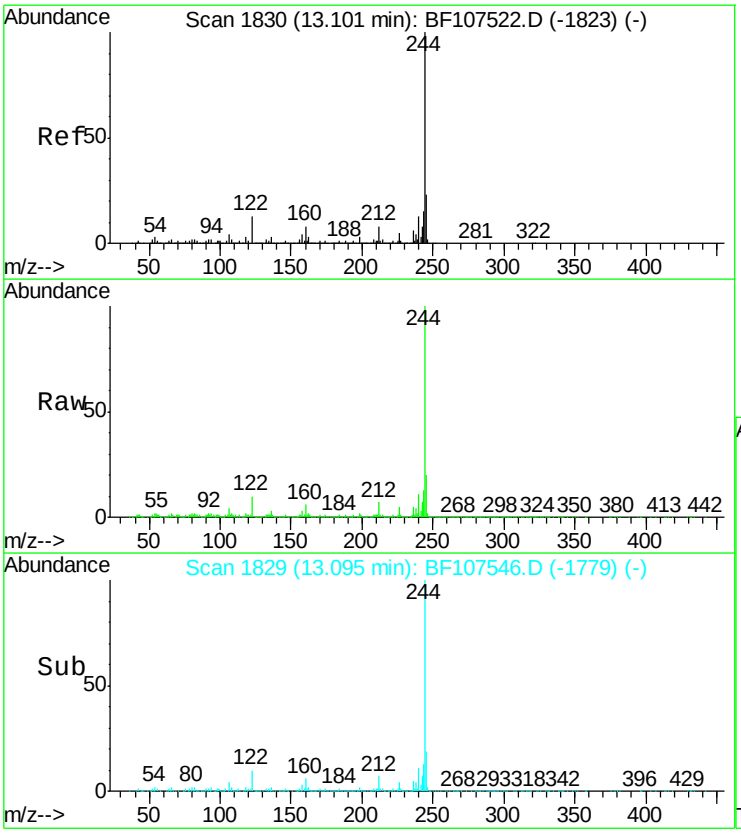
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Tgt Ion:240 Resp: 753144

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	26.3	20.7	31.1

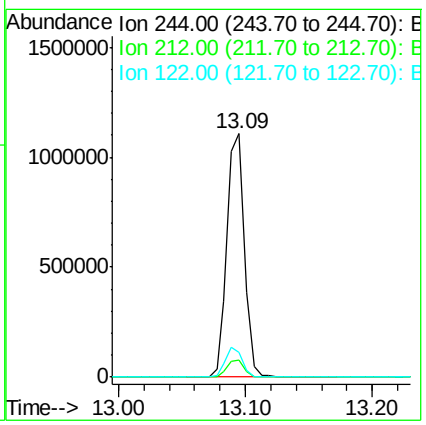


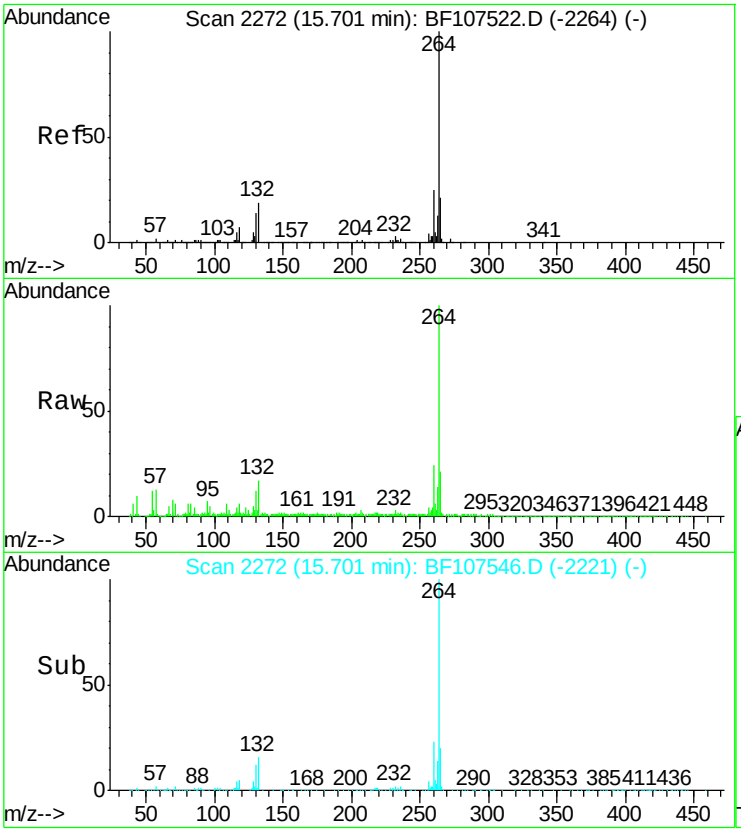


#78
Terphenyl-d14
Concen: 35.665 ng
RT: 13.09 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Tgt Ion:244 Resp: 1049213

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.2	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Tgt Ion:264 Resp: 610502

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	17.5	26.3