Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108264.D
Acq On : 18 Aug 2018 1:25
Operator : JU/SJ
Sample : J4519-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-14

Quant Time: Aug 18 04:22:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	163751	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	604216	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	271555	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	425152	20.00	ng	0.00
75) Chrysene-d12	14.21	240	385565	20.00	ng	-0.01
86) Perylene-d12	15.77	264	254139	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	794979	87.89	ng	0.01
7) Phenol-d6	6.64	99	1087417	90.47	ng	0.00
23) Nitrobenzene-d5	7.58	82	746016	68.90	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	228209	84.25	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1396595	82.57	ng	0.00
78) Terphenyl-d14	13.14	244	1116823	73.65	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.76	163	67456	3.566	ng	100
83) Bis(2-ethylhexyl)phthalate	14.17	149	2024105	154.205	ng	# 96

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

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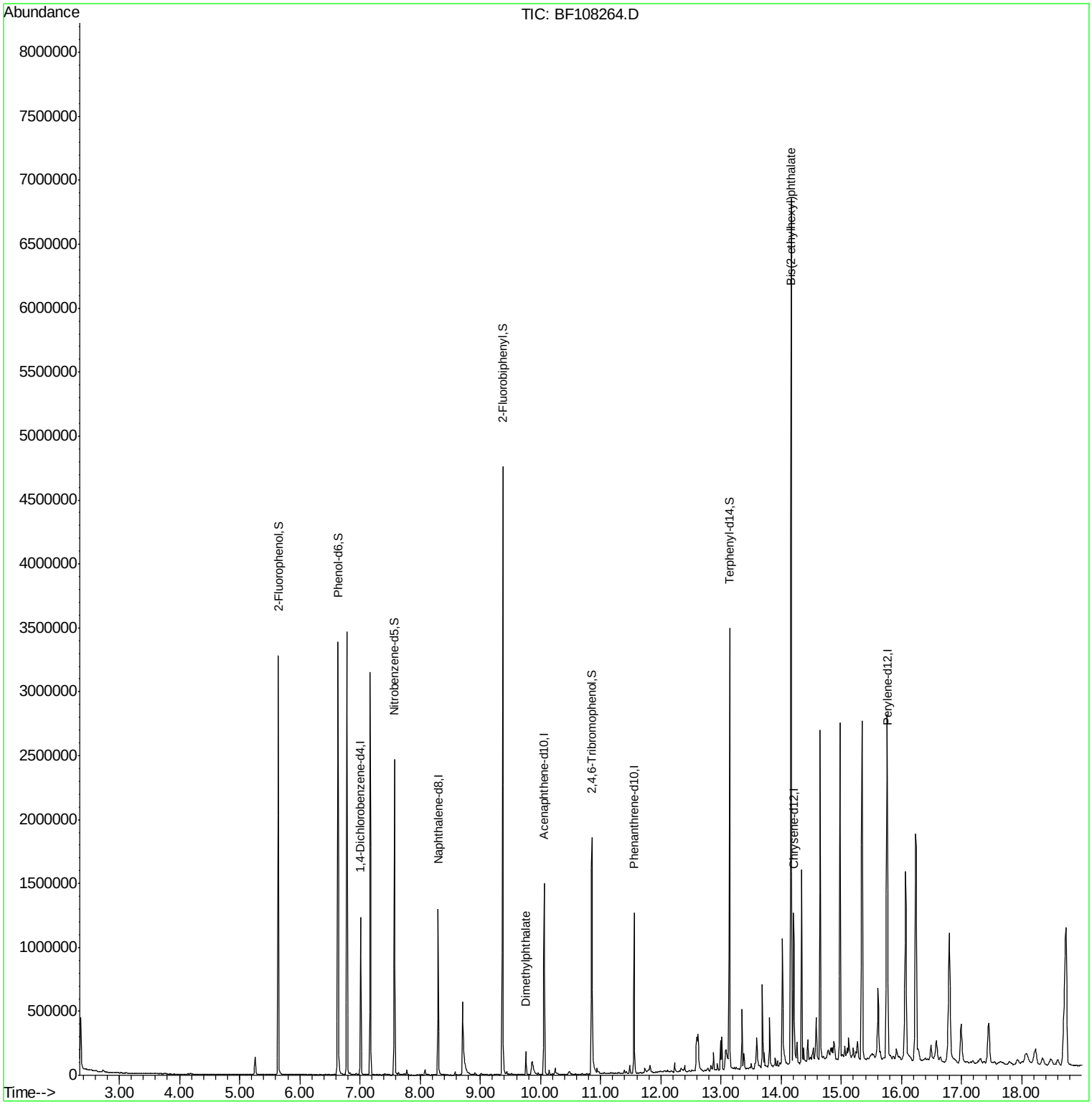
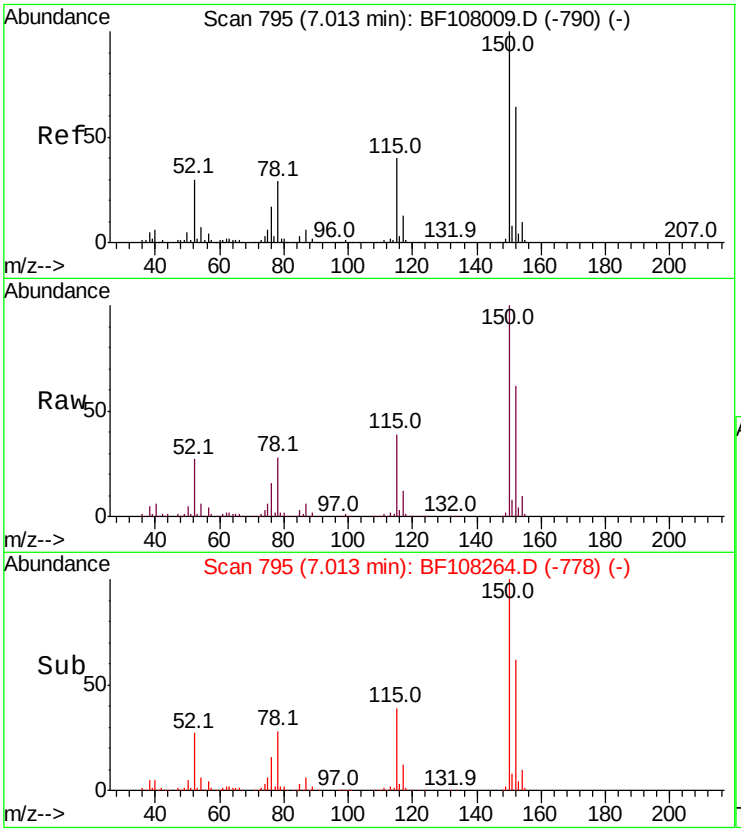


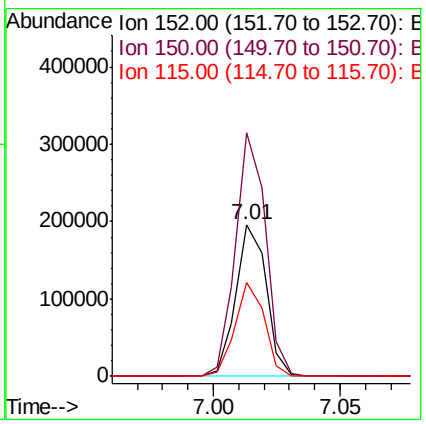


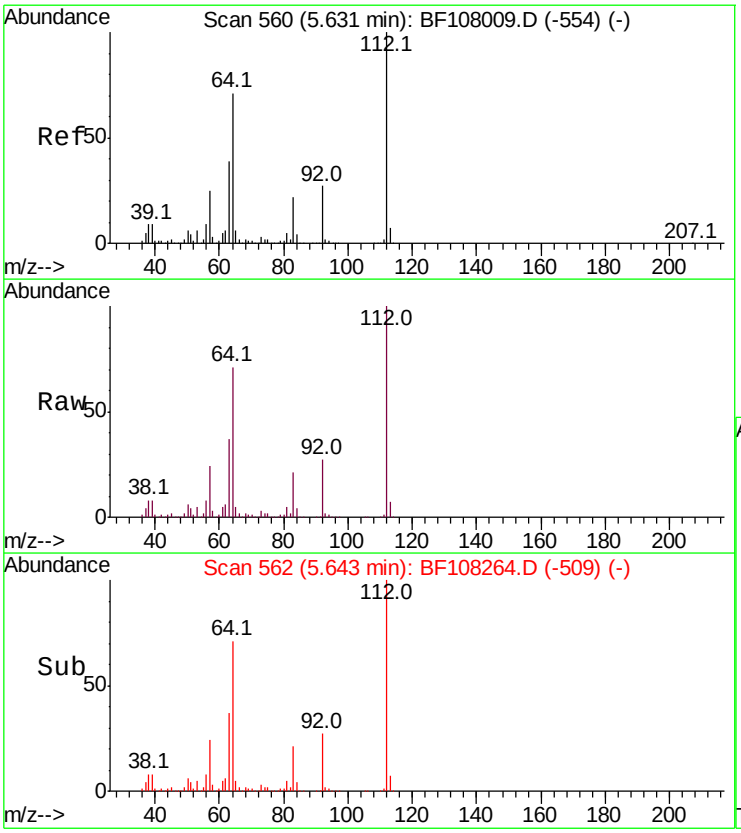
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Instrument :
BNA_F
ClientSampleId :
DRUM-14

Tgt Ion:152 Resp: 163751

Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.6	186.8
115	62.1	50.1	75.1

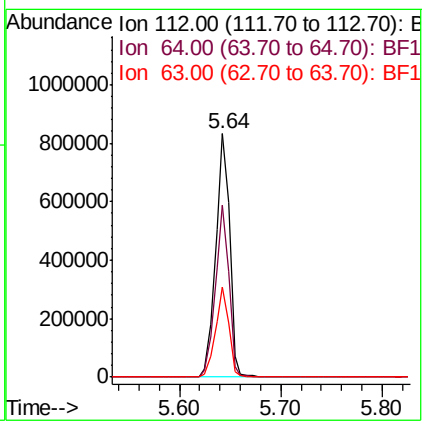


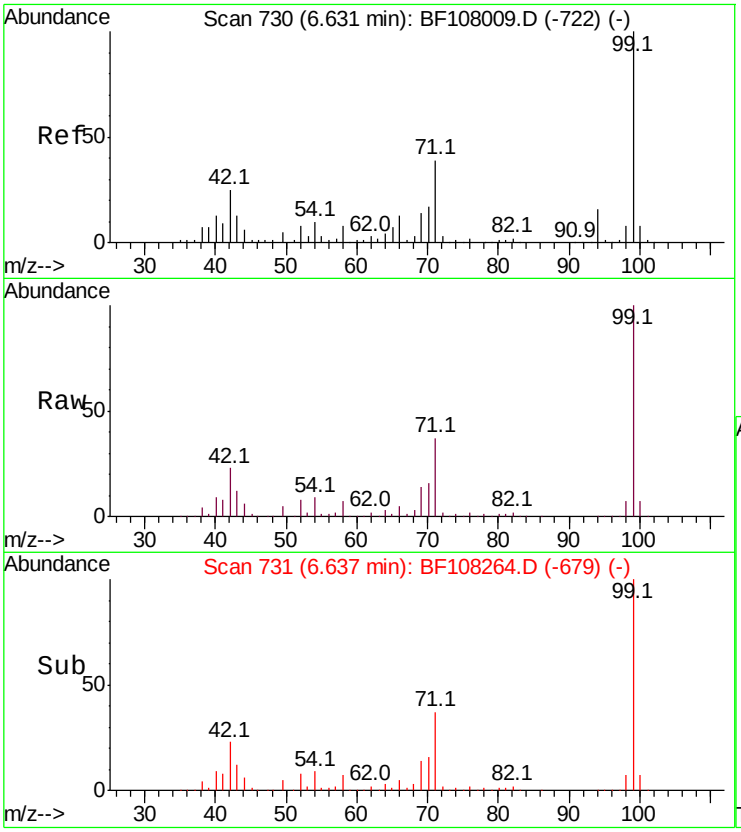


#5
2-Fluorophenol
Concen: 87.894 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Tgt Ion:112 Resp: 794979

Ion	Ratio	Lower	Upper
112	100		
64	70.7	47.9	71.9
63	37.2	23.7	35.5#



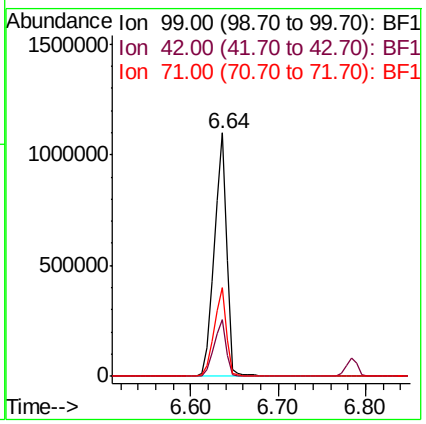


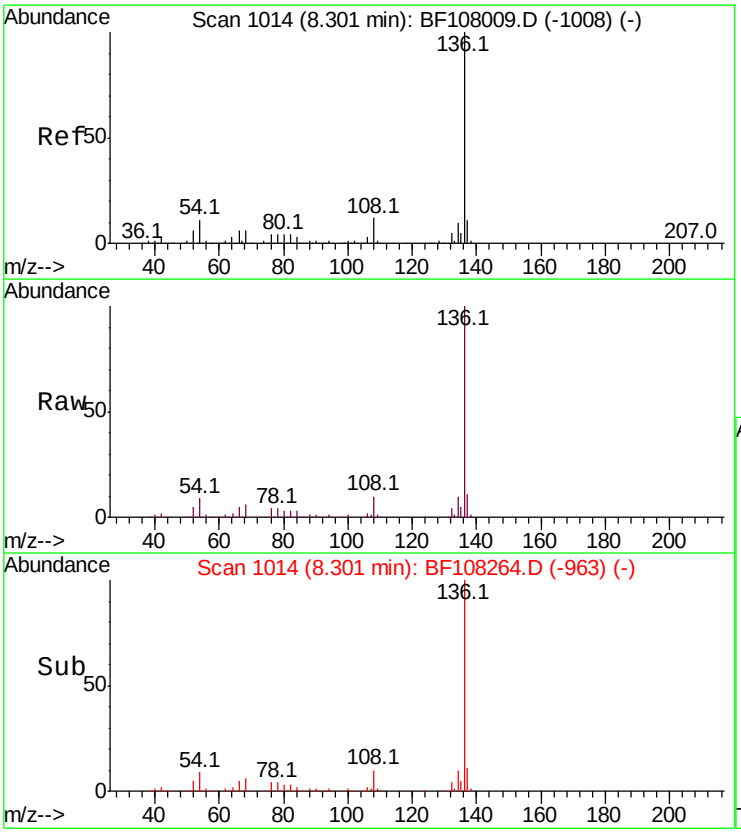
#7
Phenol-d6
Concen: 90.473 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Instrument :
BNA_F
ClientSampleId :
DRUM-14

Tgt Ion: 99 Resp: 1087417

Ion	Ratio	Lower	Upper
99	100		
42	23.3	14.5	21.7#
71	36.7	25.4	38.0

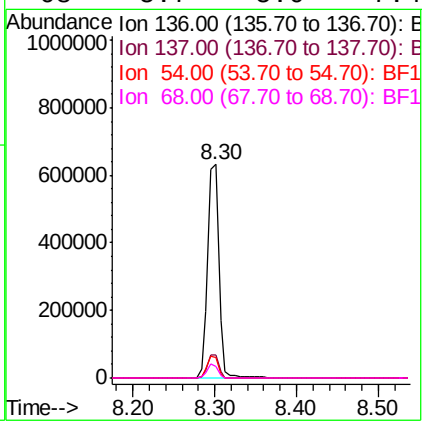


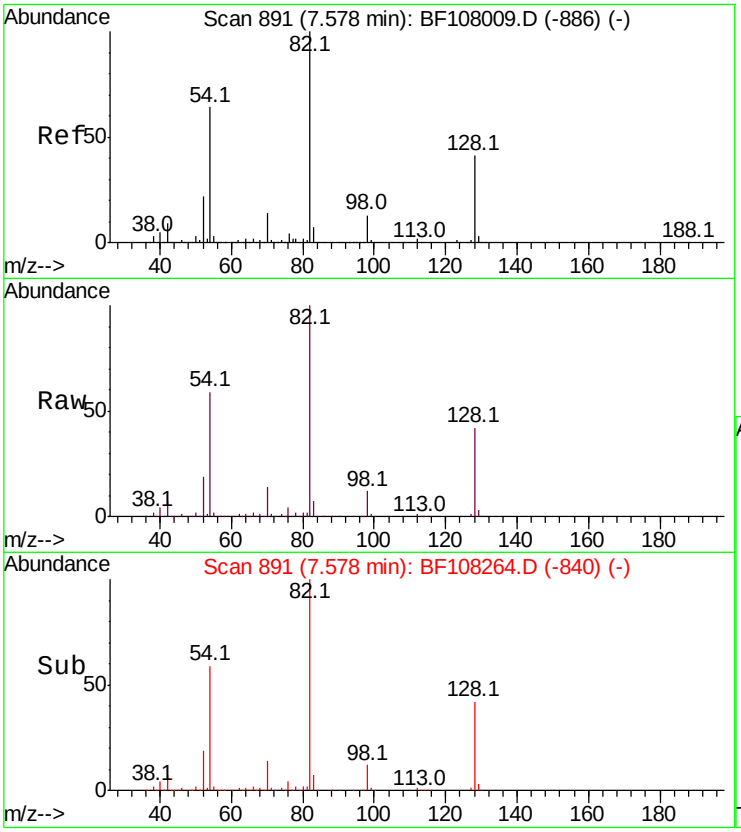


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Tgt Ion:136 Resp: 604216

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.4	6.6	9.8
68	5.7	5.0	7.4



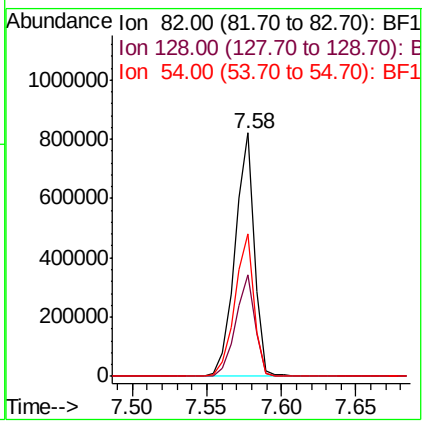


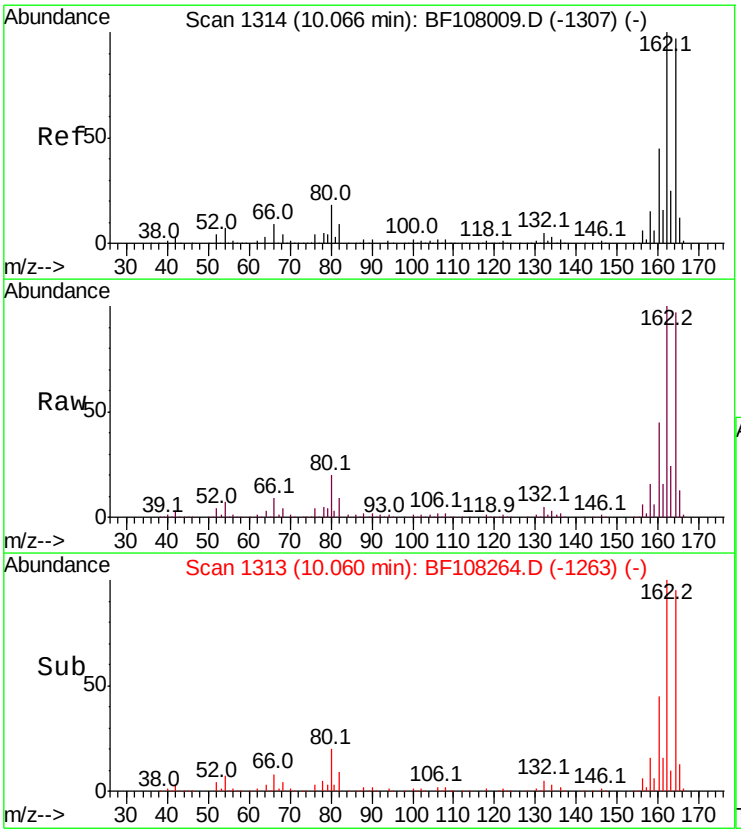
#23
Nitrobenzene-d5
Concen: 68.897 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Instrument :
BNA_F
ClientSampleId :
DRUM-14

Tgt Ion: 82 Resp: 746016

Ion	Ratio	Lower	Upper
82	100		
128	41.5	36.1	54.1
54	58.7	41.4	62.2

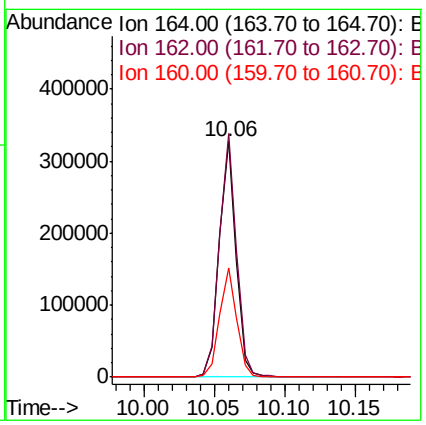


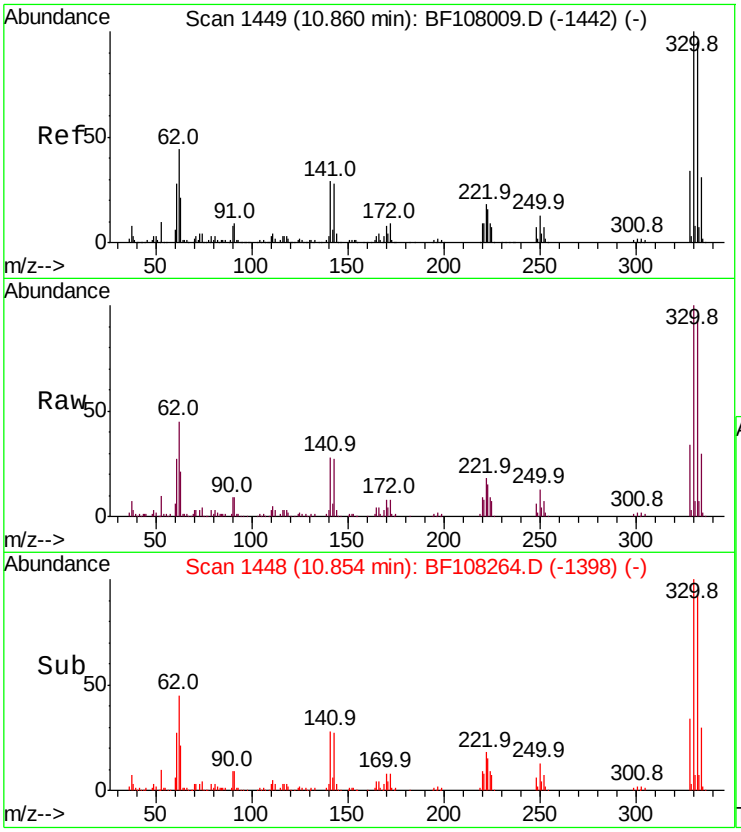


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Tgt Ion:164 Resp: 271555

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	46.5	38.3	57.5



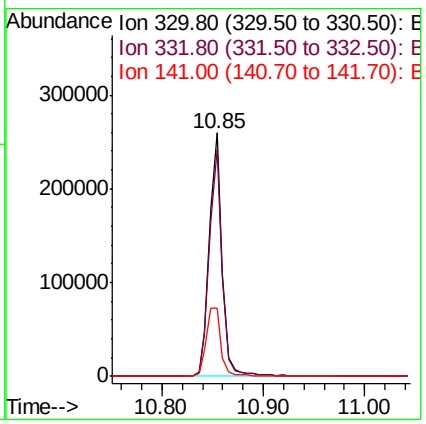


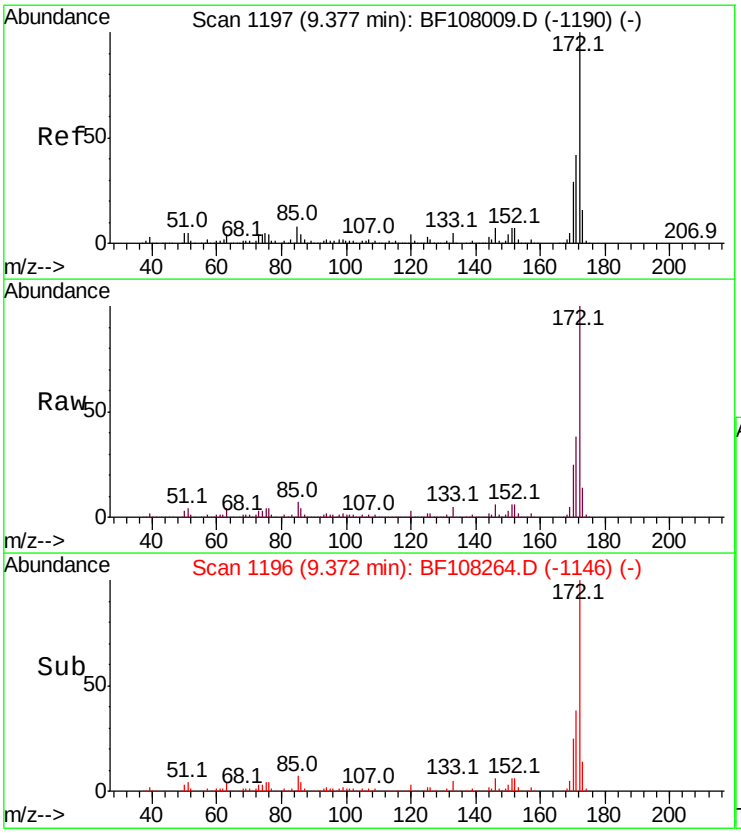
#41
2,4,6-Tribromophenol
Concen: 84.251 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Instrument :
BNA_F
ClientSampleId :
DRUM-14

Tgt Ion:330 Resp: 228209

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	32.5	29.9	44.9

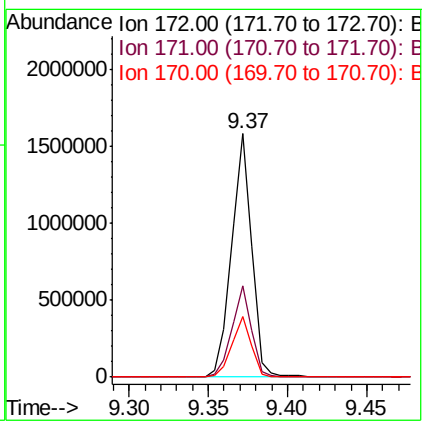


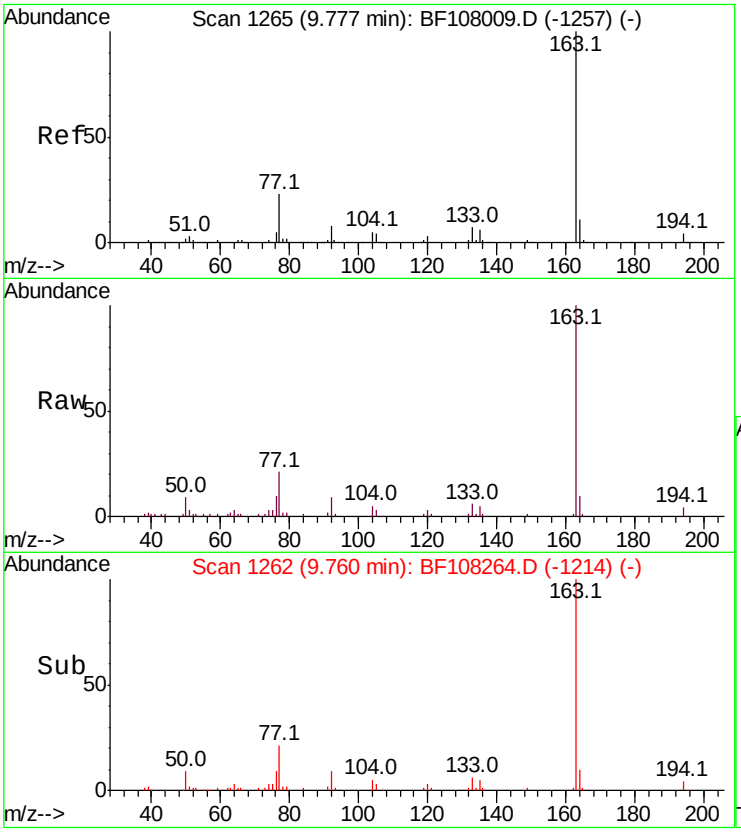


#44
2-Fluorobiphenyl
Concen: 82.569 ng
RT: 9.37 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Tgt Ion:172 Resp: 1396595

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	24.8	19.6	29.4



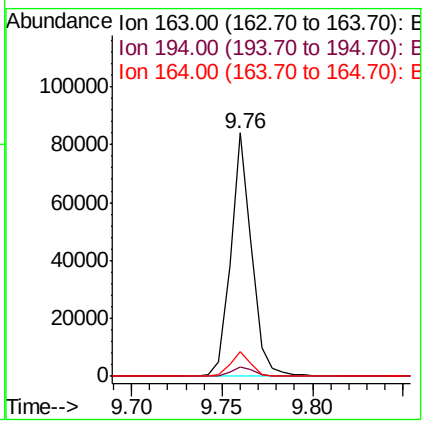


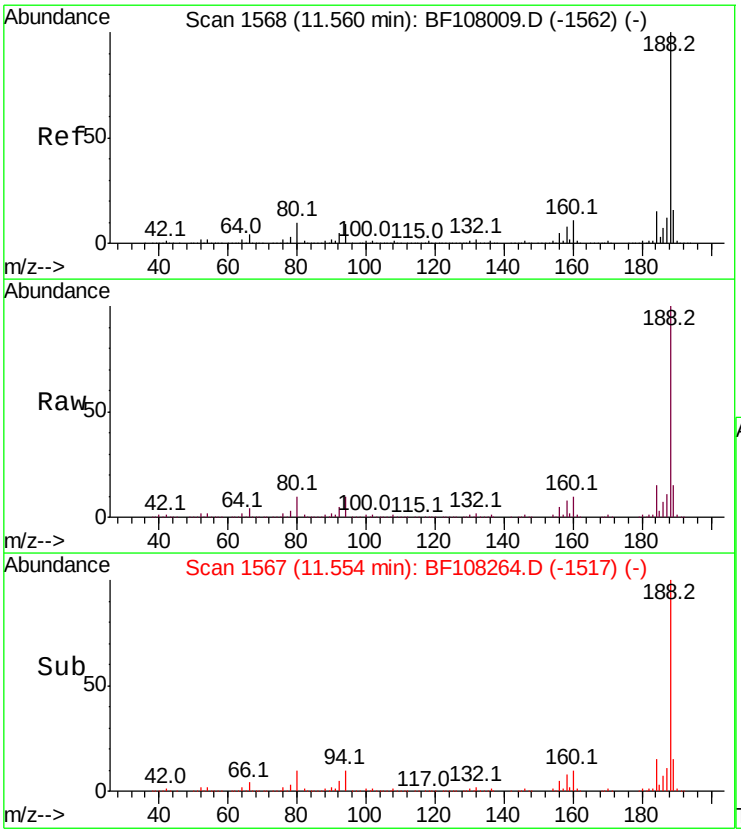
#49
Dimethylphthalate
Concen: 3.566 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Instrument :
BNA_F
ClientSampleId :
DRUM-14

Tgt Ion:163 Resp: 67456

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

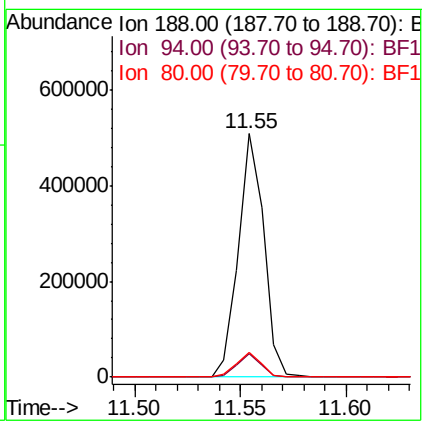


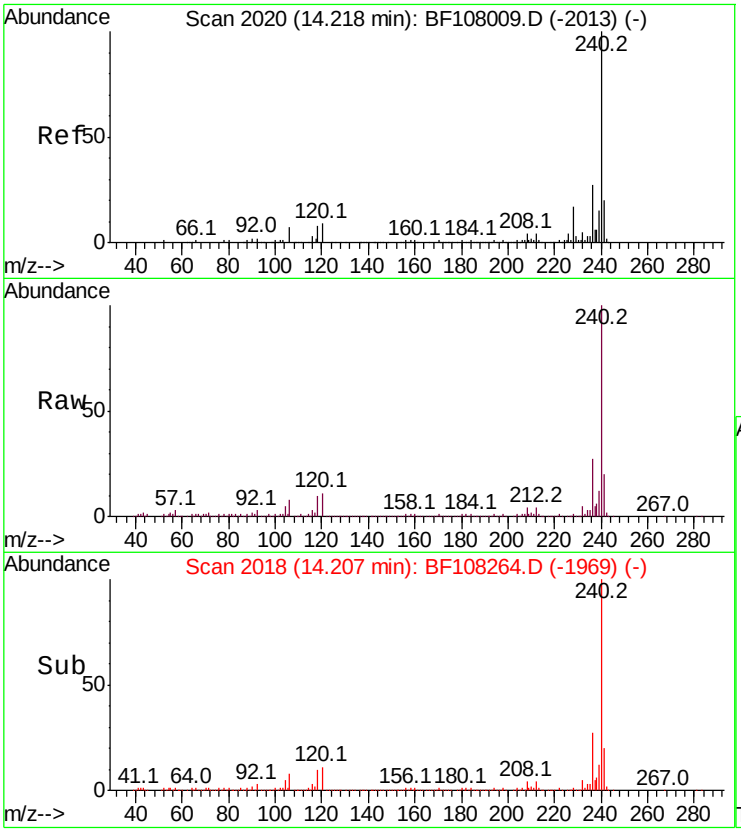


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Tgt Ion:188 Resp: 425152

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.2	9.2	13.8



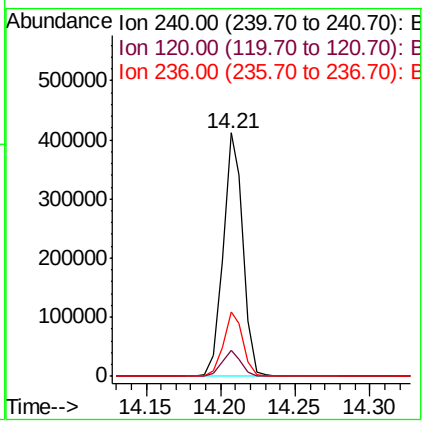


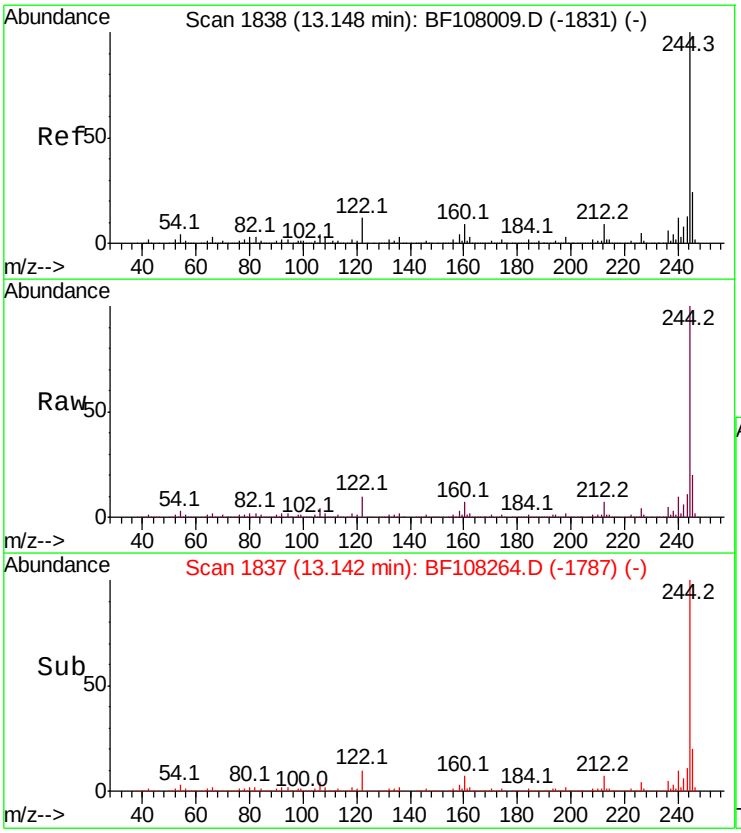
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Instrument :
BNA_F
ClientSampleId :
DRUM-14

Tgt Ion:240 Resp: 385565

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.6	20.7	31.1

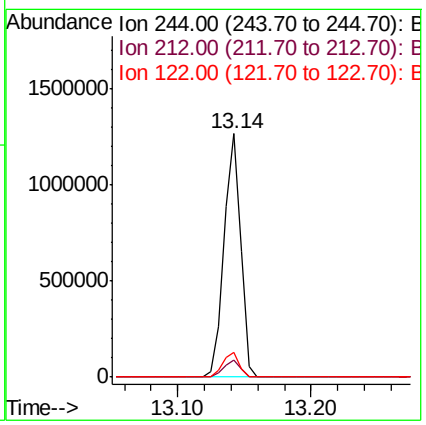


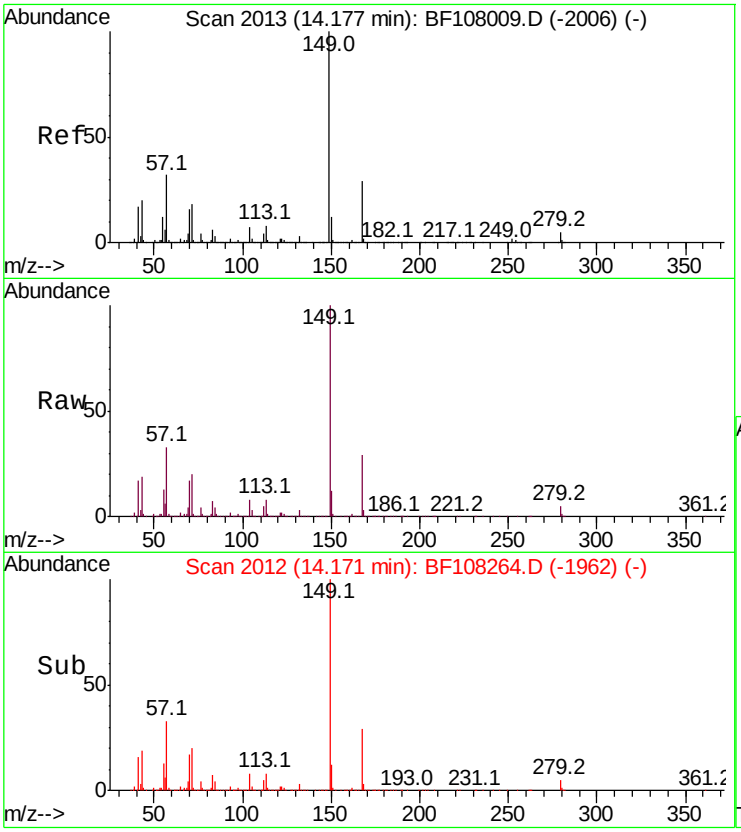


#78
Terphenyl-d14
Concen: 73.648 ng
RT: 13.14 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Tgt Ion:244 Resp: 1116823

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.1	11.0	16.4#



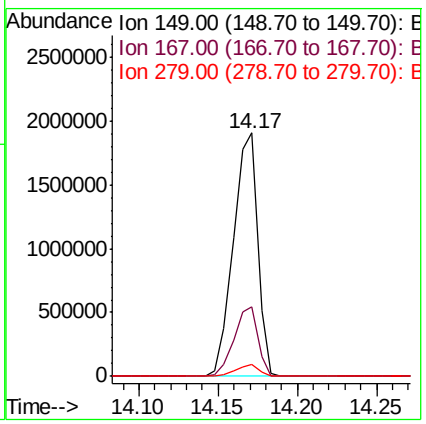


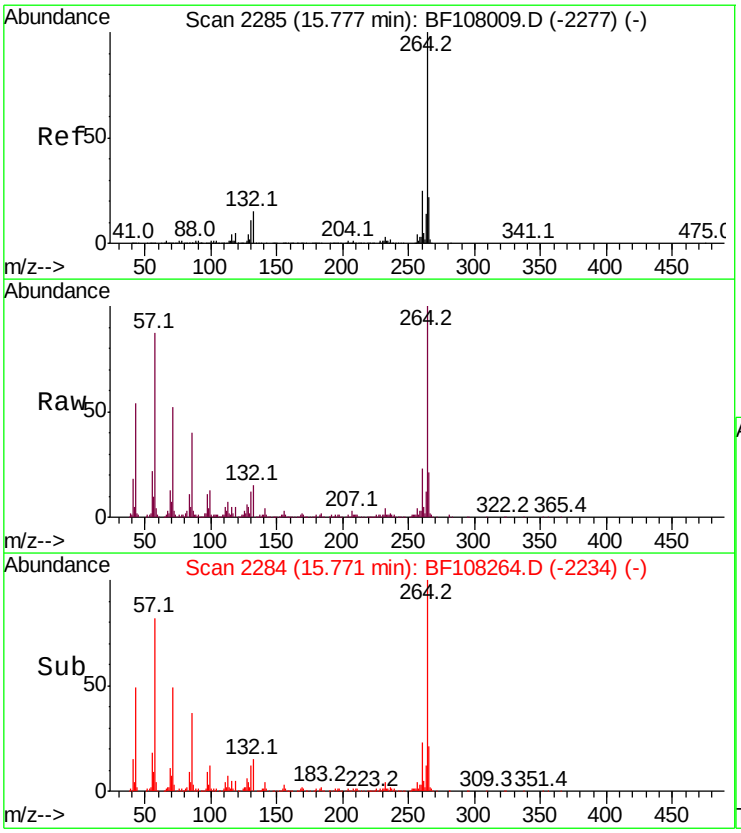
#83
Bis(2-ethylhexyl)phthalate
Concen: 154.205 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Instrument :
BNA_F
ClientSampleId :
DRUM-14

Tgt Ion:149 Resp: 2024105

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.3	31.9
279	5.0	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108264.D
Acq: 18 Aug 2018 1:25

Tgt Ion:264 Resp: 254139

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.3	17.5	26.3