Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108265.D
Acq On : 18 Aug 2018 1:52
Operator : JU/SJ
Sample : J4519-03 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-17

Quant Time: Aug 18 03:58:30 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	158065	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	608982	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	274826	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	447881	20.00	ng	0.00
75) Chrysene-d12	14.21	240	406250	20.00	ng	-0.01
86) Perylene-d12	15.77	264	294196	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	17362	1.99	ng	0.00
7) Phenol-d6	6.62	99	51099	4.40	ng	0.00
23) Nitrobenzene-d5	7.57	82	77390	7.09	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	1789	0.65	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	166848	9.75	ng	-0.01
78) Terphenyl-d14	13.14	244	137941	8.63	ng	-0.01
Target Compounds						Qvalue
25) Isophorone	7.57	82	77389	3.720	ng	# 64
50) 2,6-Dinitrotoluene	10.06	165	35265	8.805	ng	# 26
56) 2,4-Dinitrotoluene	10.06	165	35371	6.861	ng	# 23
83) Bis(2-ethylhexyl)phthalate	14.16	149	178801	12.928	ng	99

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

Quantitation Report (Not Reviewed)

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Acq On : 18 Aug 2018 1:52
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Misc :
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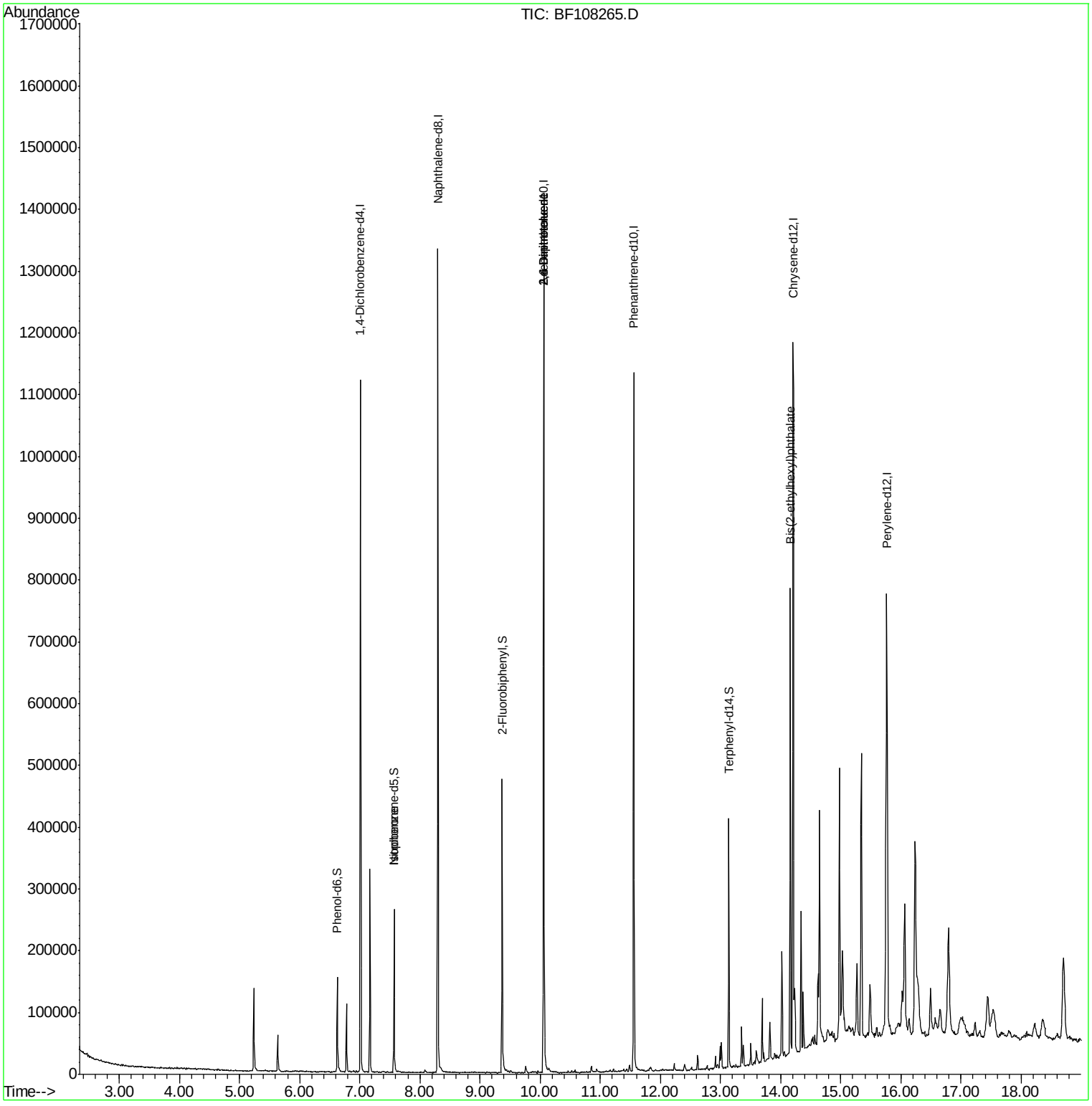
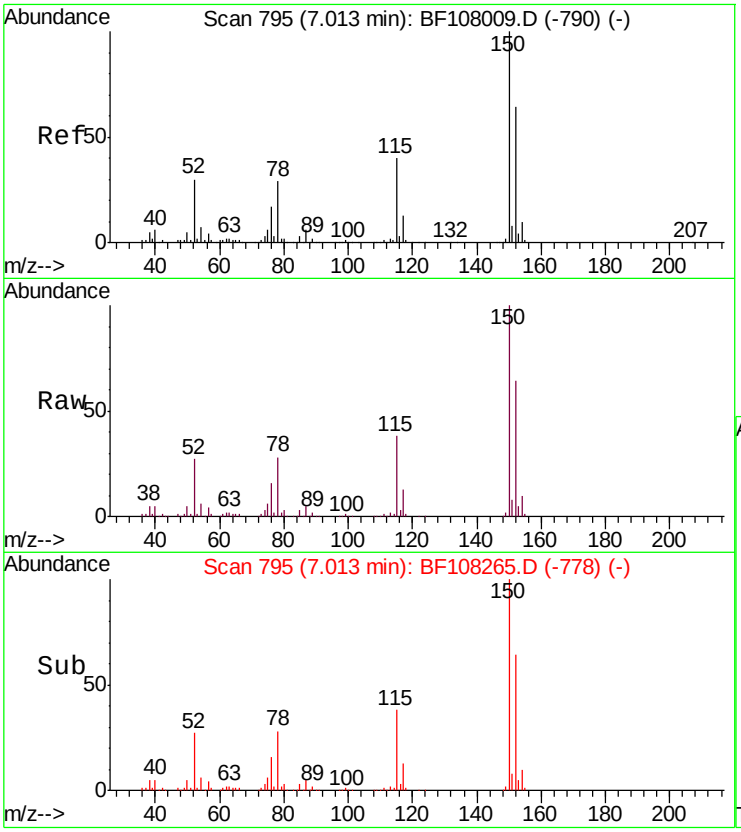


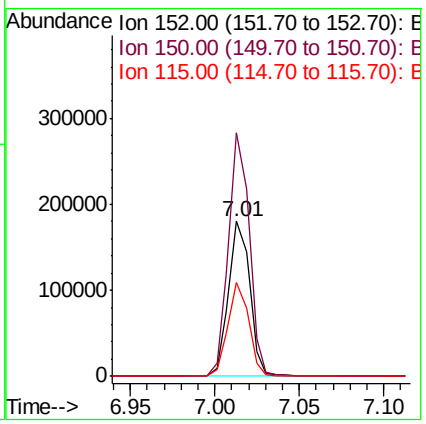


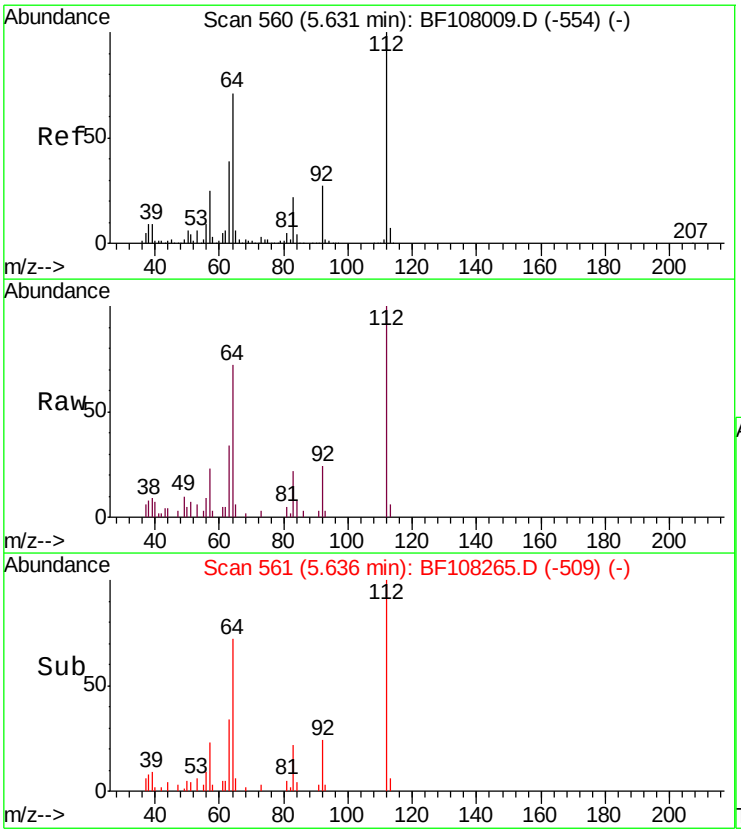
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tgt Ion:152 Resp: 158065

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	60.4	50.1	75.1

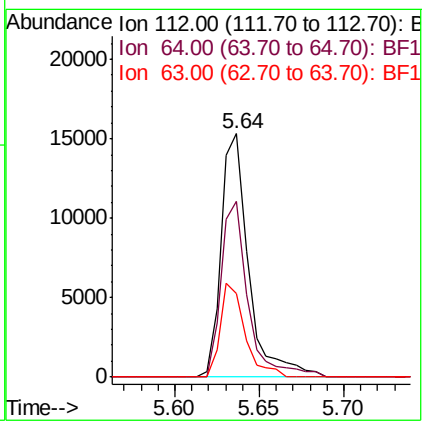


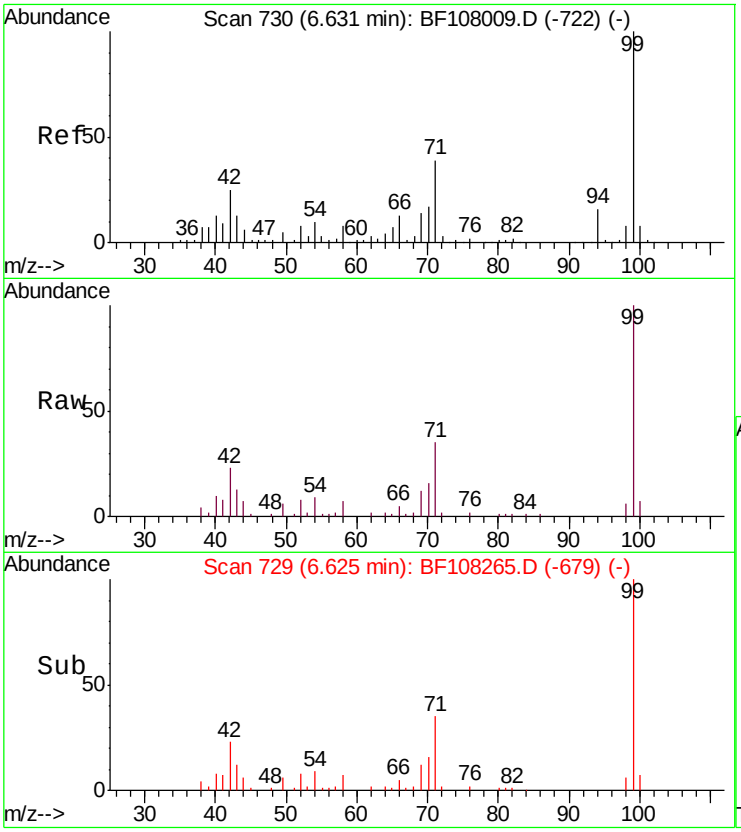


#5
2-Fluorophenol
Concen: 1.989 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion:112 Resp: 17362

Ion	Ratio	Lower	Upper
112	100		
64	72.4	47.9	71.9#
63	34.4	23.7	35.5



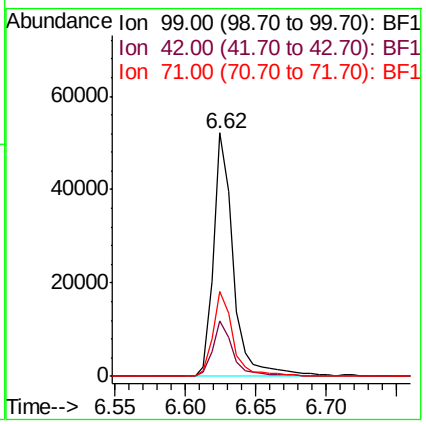


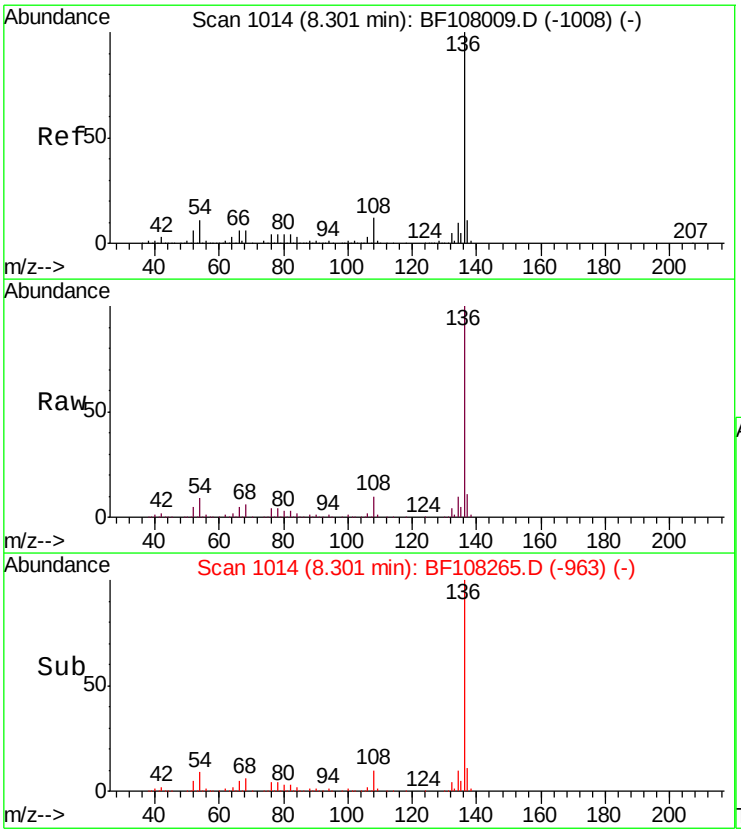
#7
Phenol-d6
Concen: 4.404 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tgt Ion: 99 Resp: 51099

Ion	Ratio	Lower	Upper
99	100		
42	22.8	14.5	21.7#
71	34.8	25.4	38.0

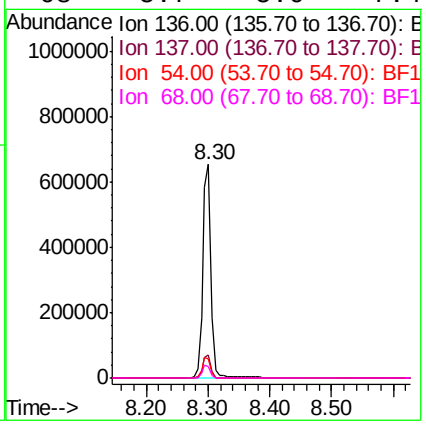


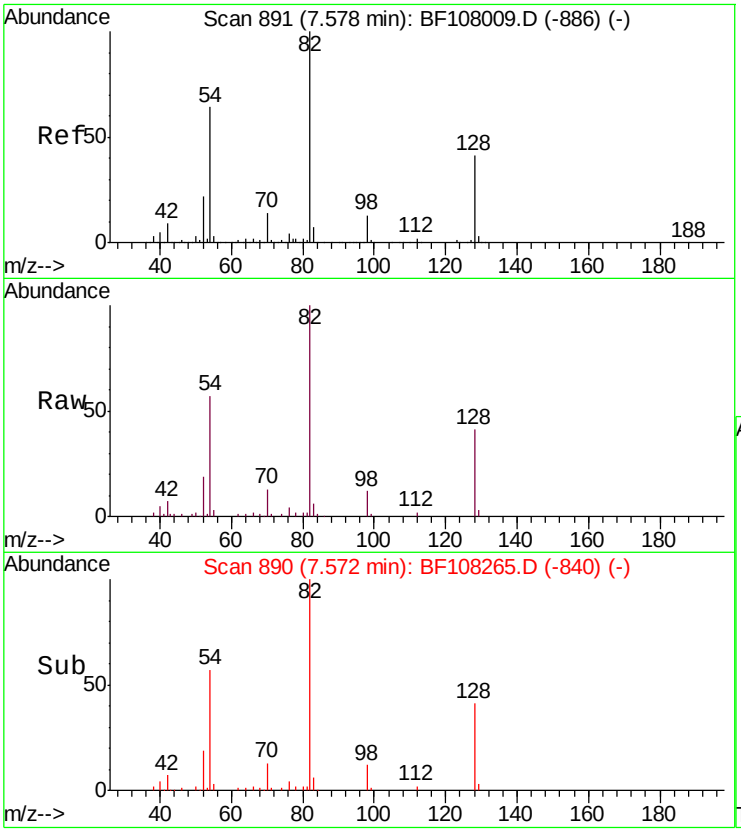


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion:136 Resp: 608982

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.3	6.6	9.8
68	5.7	5.0	7.4



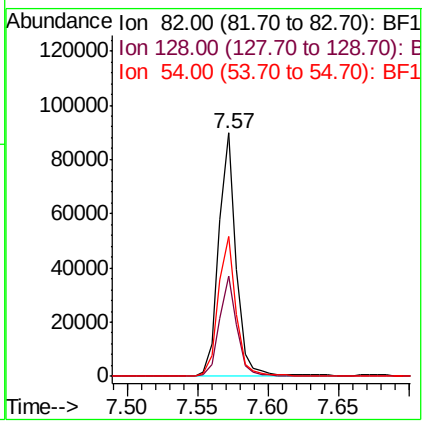


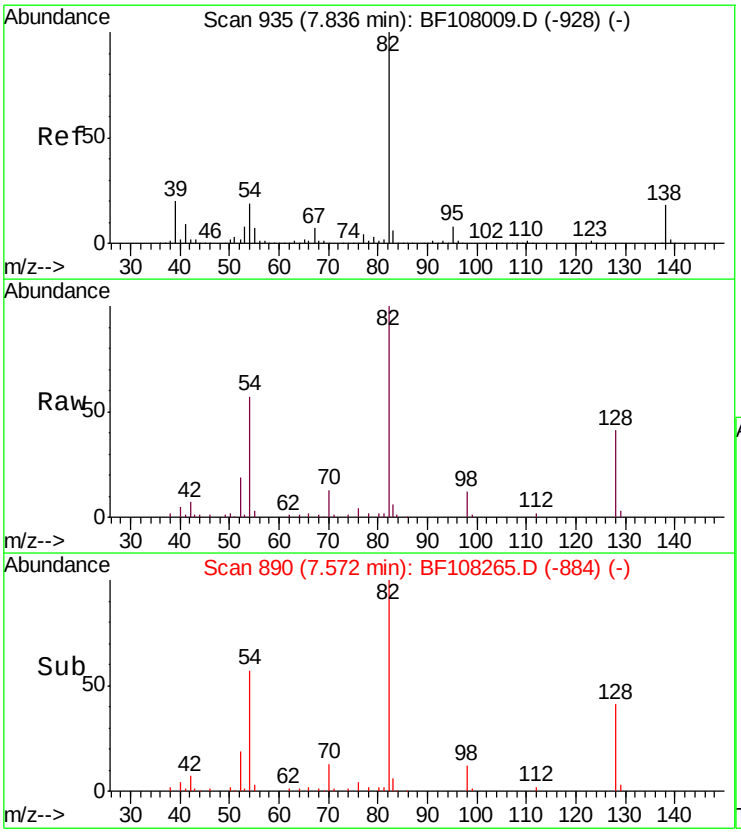
#23
Nitrobenzene-d5
Concen: 7.091 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tgt Ion: 82 Resp: 77390

Ion	Ratio	Lower	Upper
82	100		
128	41.3	36.1	54.1
54	57.4	41.4	62.2

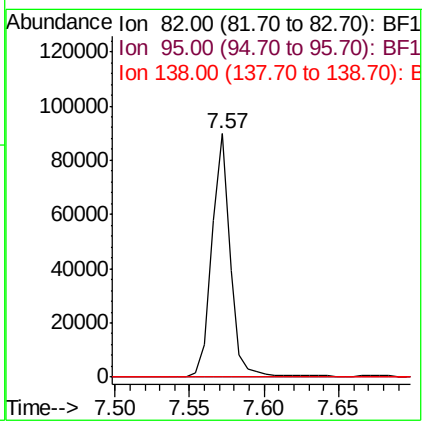


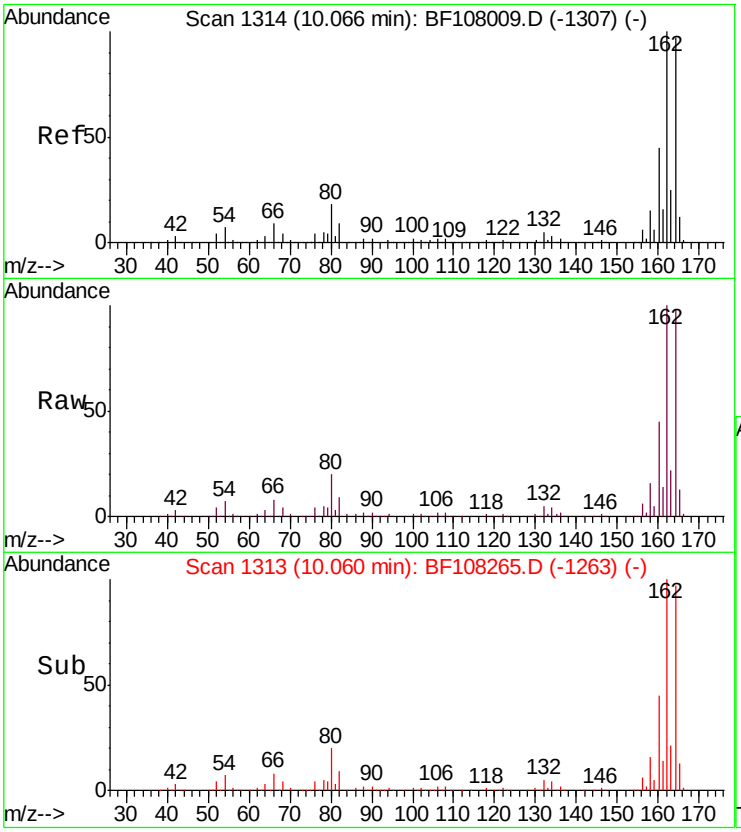


#25
Isophorone
Concen: 3.720 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.26 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion: 82 Resp: 77389

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



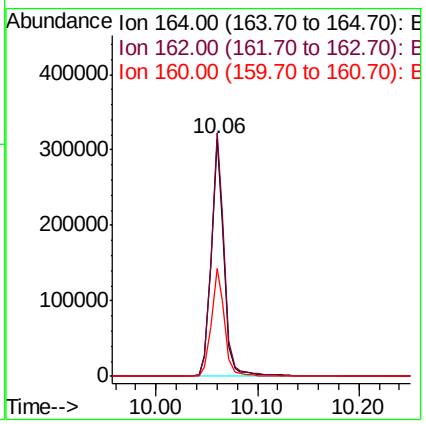


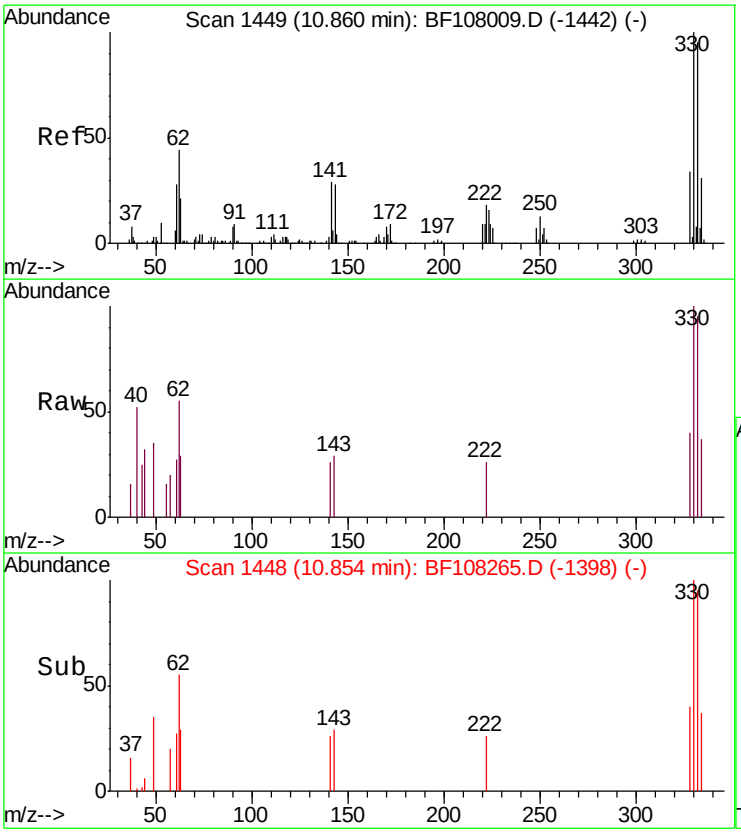
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tgt Ion:164 Resp: 274826

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	45.6	38.3	57.5

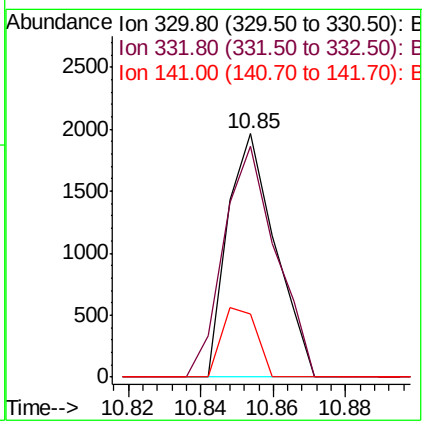


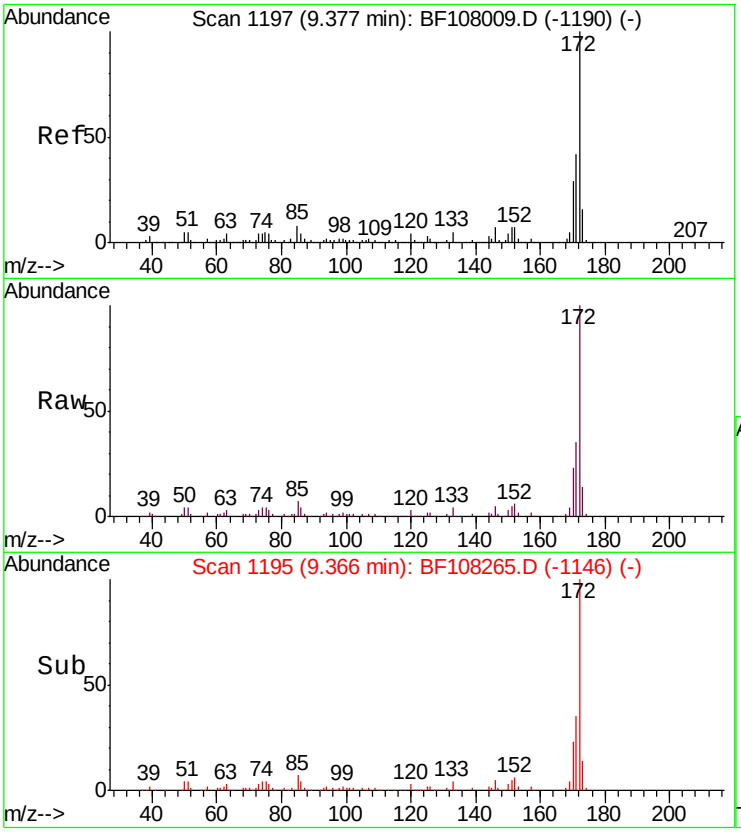


#41
2,4,6-Tribromophenol
Concen: 0.653 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion:330 Resp: 1789

Ion	Ratio	Lower	Upper
330	100		
332	104.2	77.0	115.6
141	21.1	29.9	44.9#



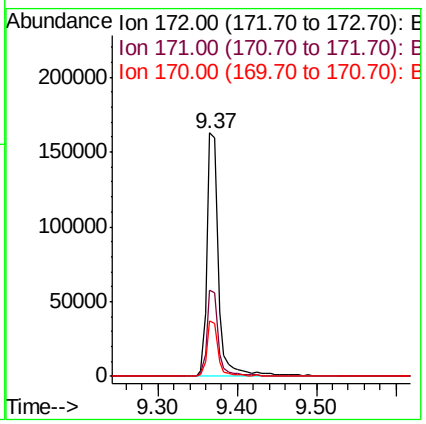


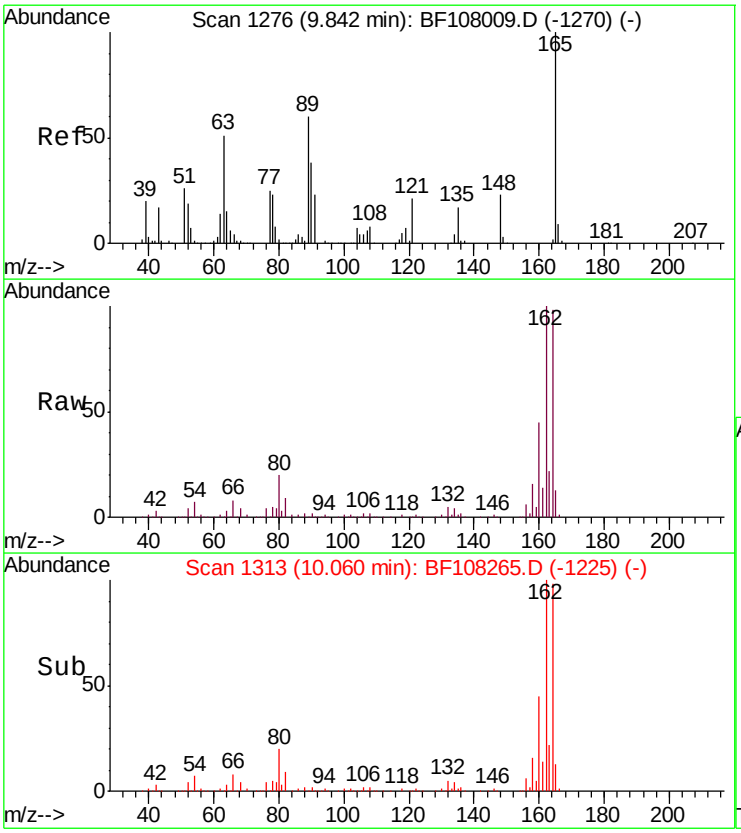
#44
2-Fluorobiphenyl
Concen: 9.747 ng
RT: 9.37 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tgt Ion:172 Resp: 166848

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.0	19.6	29.4

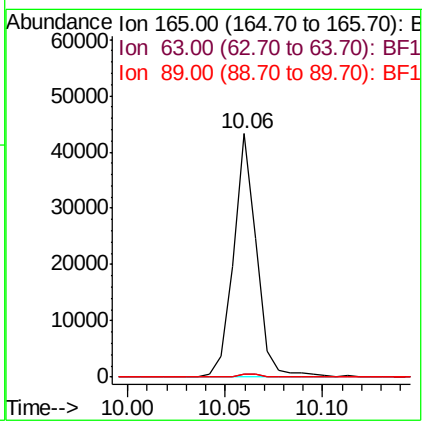


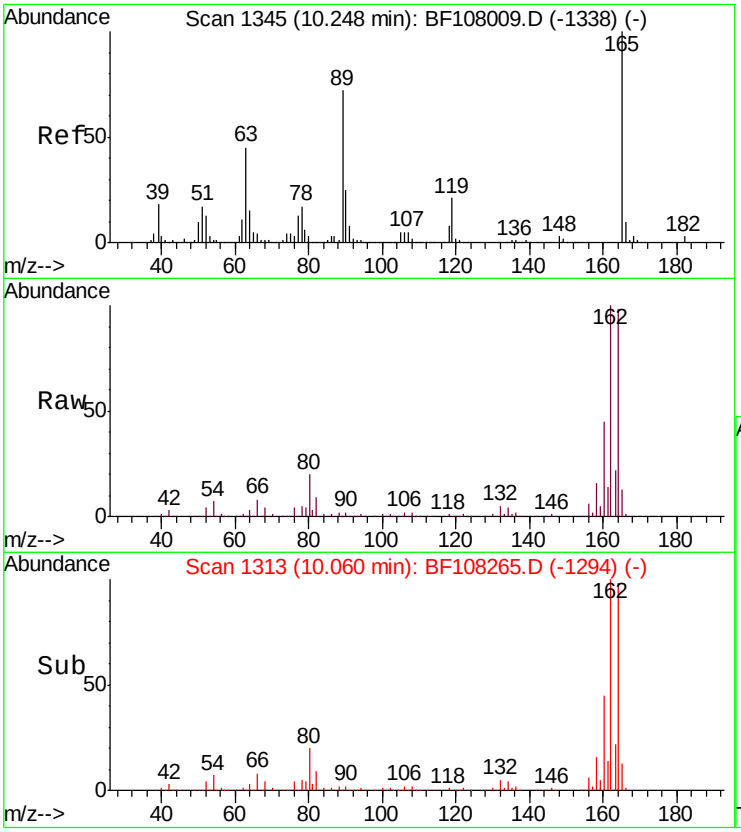


#50
2,6-Dinitrotoluene
Concen: 8.805 ng
RT: 10.06 min Scan# 1313
Delta R.T. 0.22 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion:165 Resp: 35265

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.7	67.1#
89	1.4	44.0	66.0#



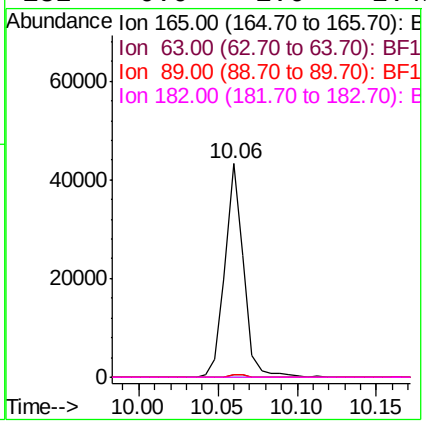


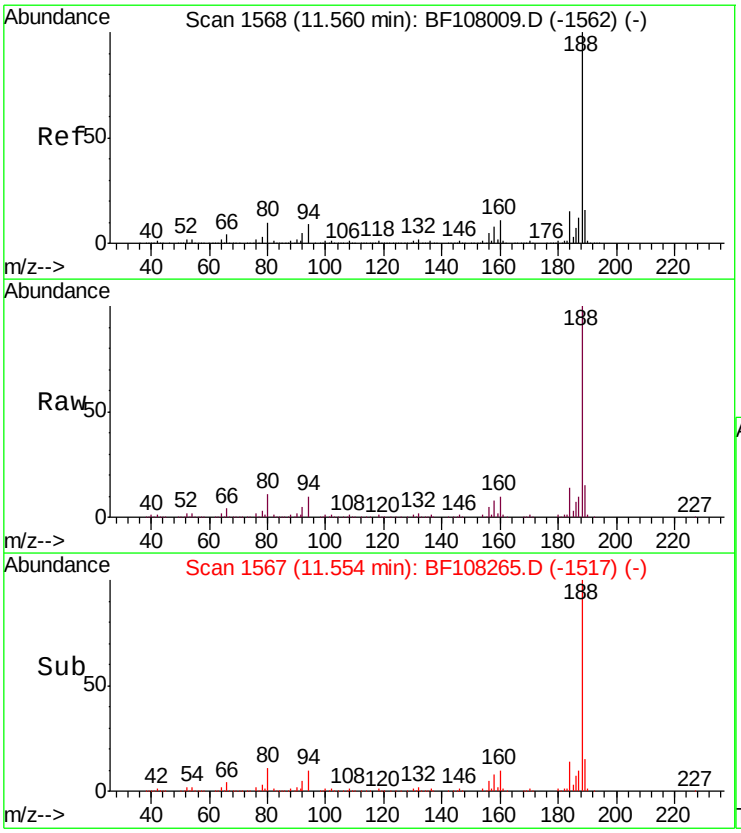
#56
2,4-Dinitrotoluene
Concen: 6.861 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.19 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tgt Ion:165 Resp: 35371

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

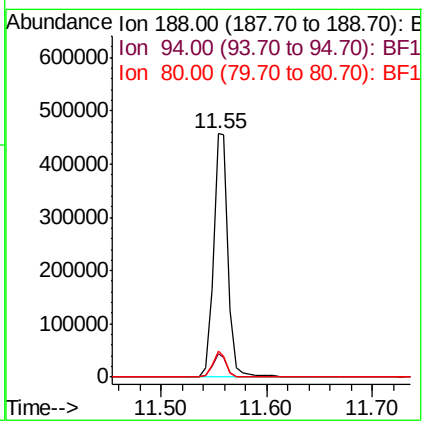


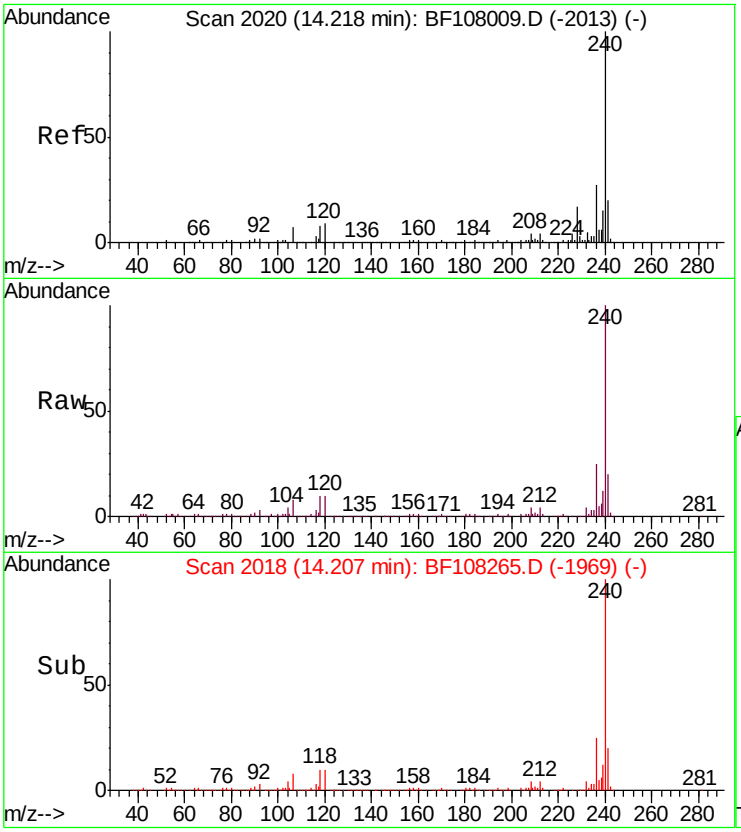


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion:188 Resp: 447881

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.7	9.2	13.8



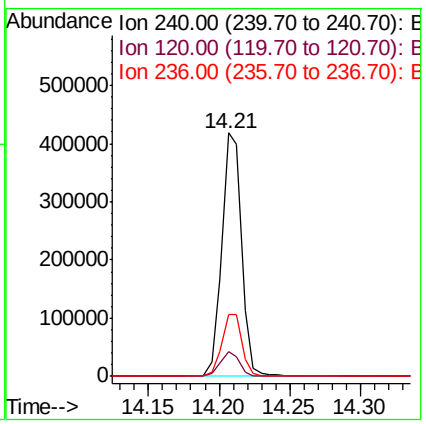


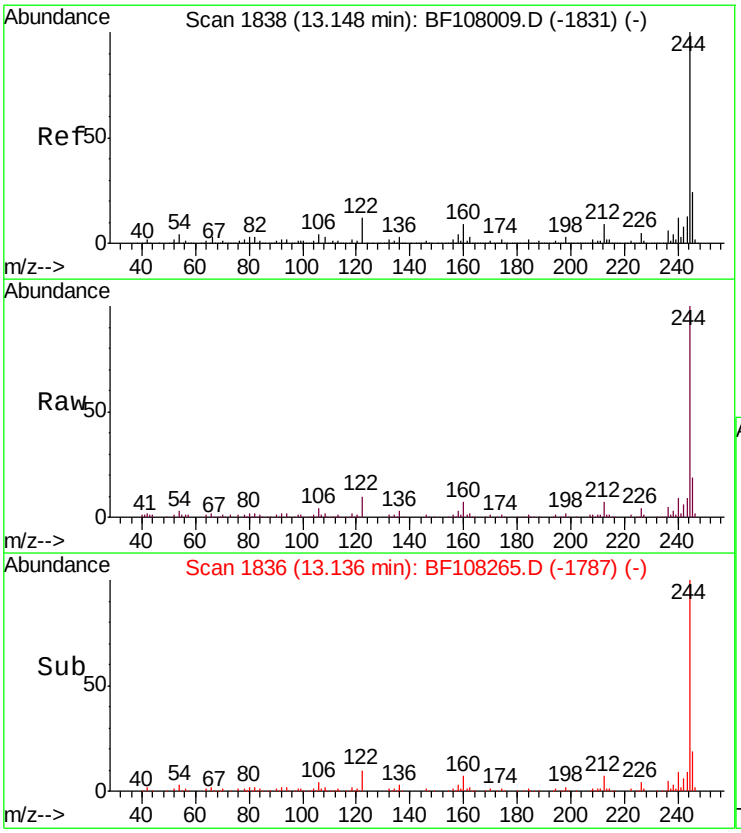
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tgt Ion:240 Resp: 406250

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.5	20.7	31.1

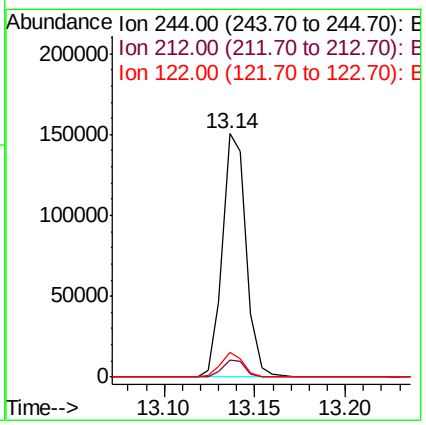


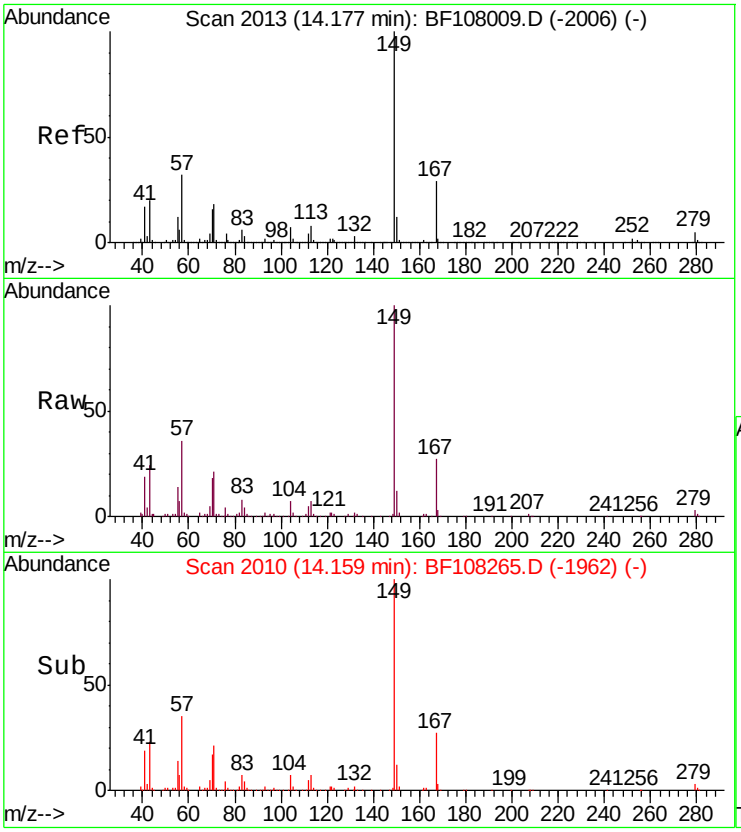


#78
Terphenyl-d14
Concen: 8.633 ng
RT: 13.14 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion:244 Resp: 137941

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.2	11.0	16.4#



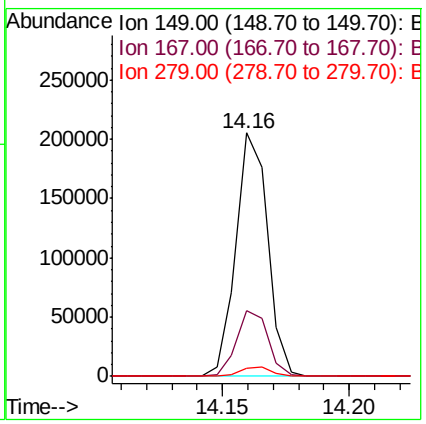


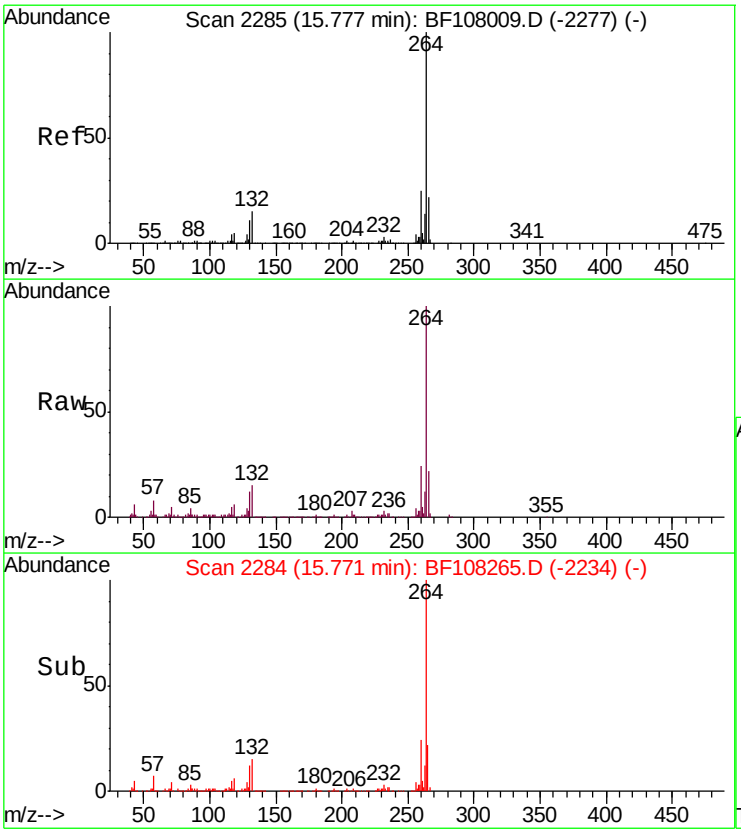
#83
Bis(2-ethylhexyl)phthalate
Concen: 12.928 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tgt Ion:149 Resp: 178801

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.4	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: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion:264 Resp: 294196

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.9	17.5	26.3