Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108266.D
Acq On : 18 Aug 2018 2:20
Operator : JU/SJ
Sample : J4519-04 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-15

Quant Time: Aug 18 03:58:41 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	158736	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	608609	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	280362	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	461273	20.00	ng	0.00
75) Chrysene-d12	14.21	240	413993	20.00	ng	0.00
86) Perylene-d12	15.77	264	298492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	50405	5.75	ng	0.00
7) Phenol-d6	6.62	99	73507	6.31	ng	0.00
23) Nitrobenzene-d5	7.57	82	52113	4.78	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	12514	4.47	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	116687	6.68	ng	0.00
78) Terphenyl-d14	13.14	244	95913	5.89	ng	-0.01
Target Compounds						Qvalue
25) Isophorone	7.57	82	52112	2.507	ng	# 64
50) 2,6-Dinitrotoluene	10.06	165	35338	8.649	ng	# 26
56) 2,4-Dinitrotoluene	10.06	165	35339	6.719	ng	# 24
83) Bis(2-ethylhexyl)phthalate	14.17	149	228615	16.221	ng	99

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

Quantitation Report (Not Reviewed)

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Acq On : 18 Aug 2018 2:20
Operator : JU/SJ
Sample : J4519-04 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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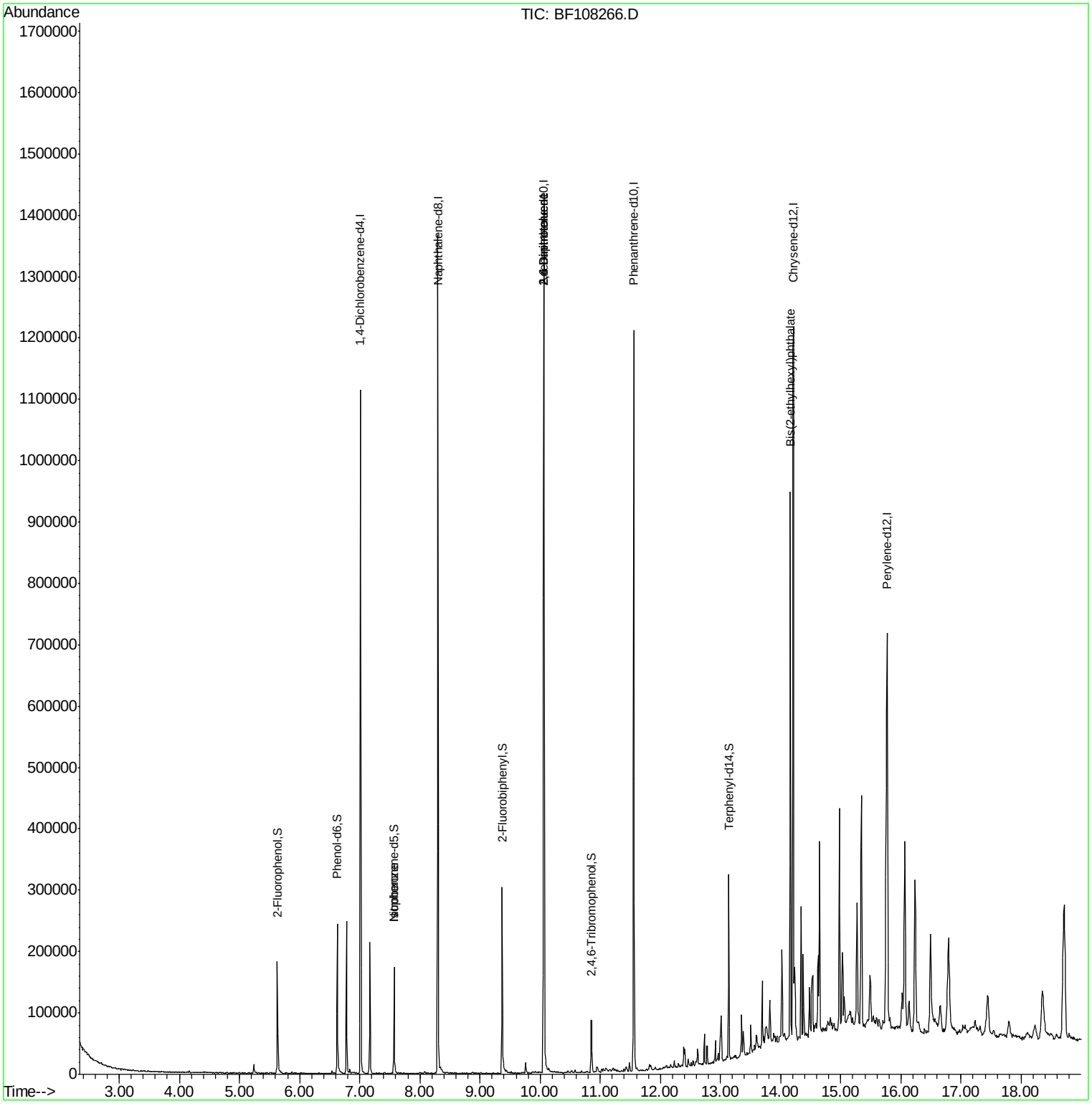
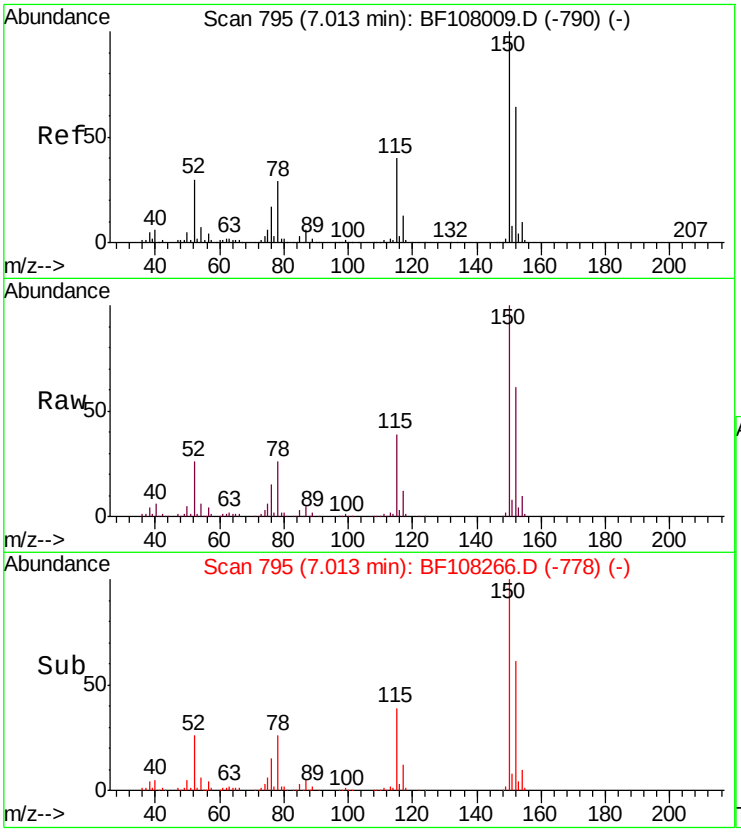


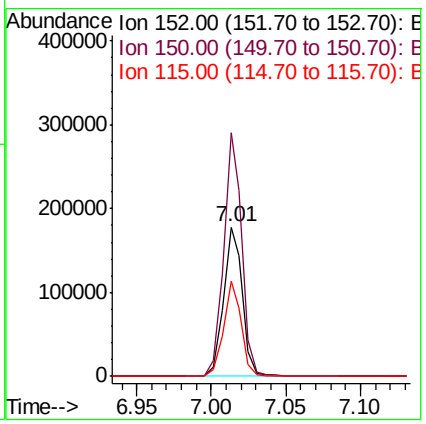


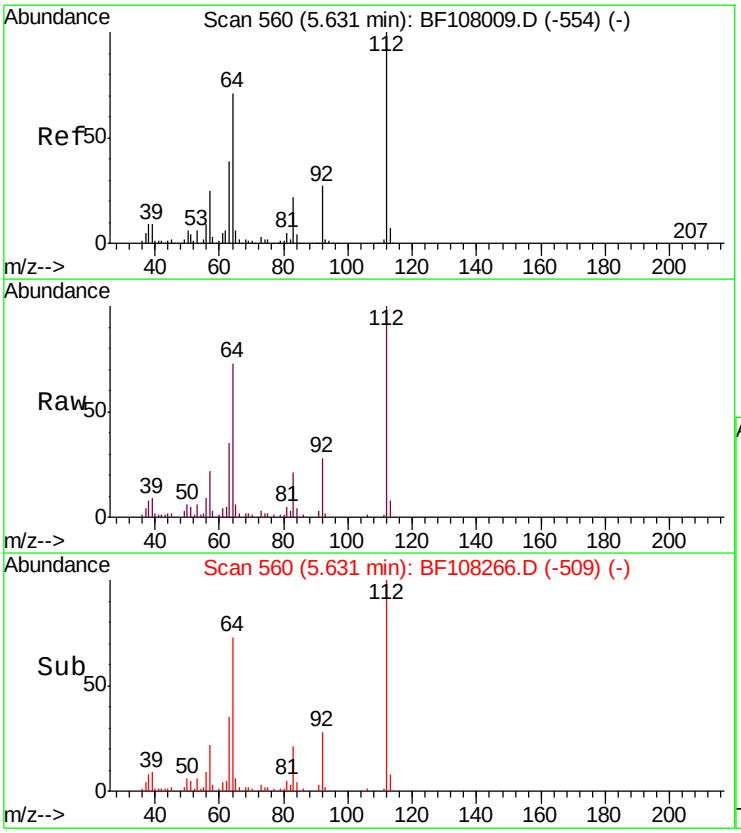
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Instrument :
BNA_F
ClientSampleId :
DRUM-15

Tgt Ion:152 Resp: 158736

Ion	Ratio	Lower	Upper
152	100		
150	163.3	124.6	186.8
115	63.4	50.1	75.1

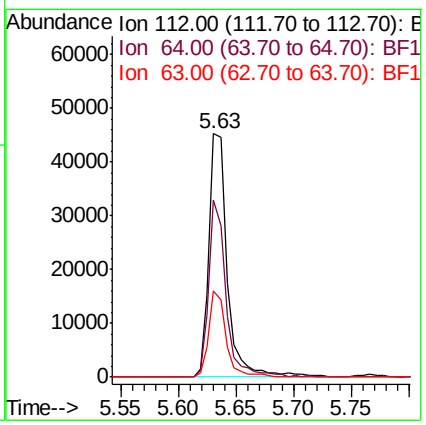


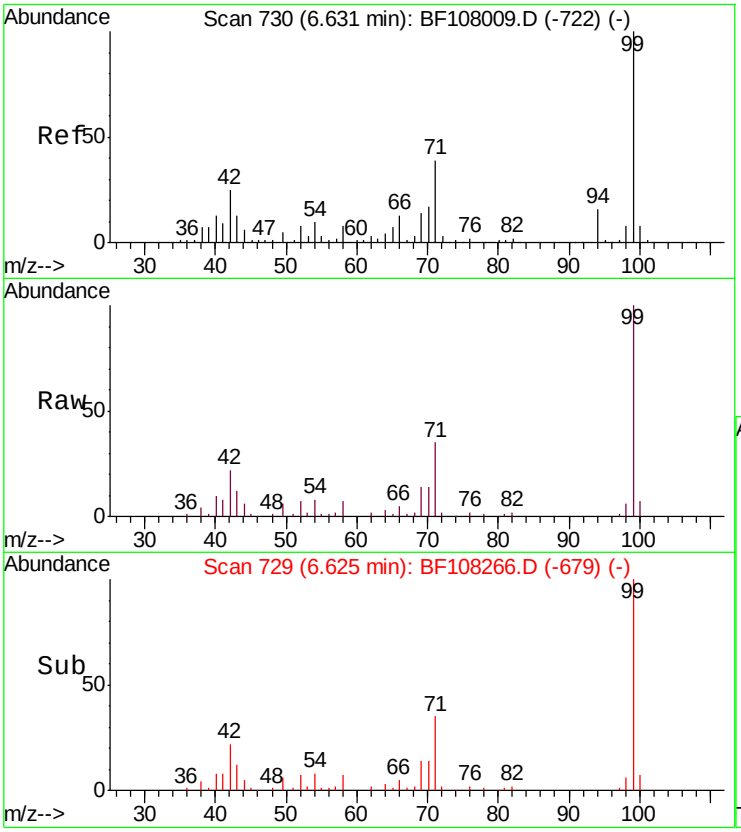


#5
2-Fluorophenol
Concen: 5.749 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Tgt Ion:112 Resp: 50405

Ion	Ratio	Lower	Upper
112	100		
64	73.0	47.9	71.9#
63	35.5	23.7	35.5



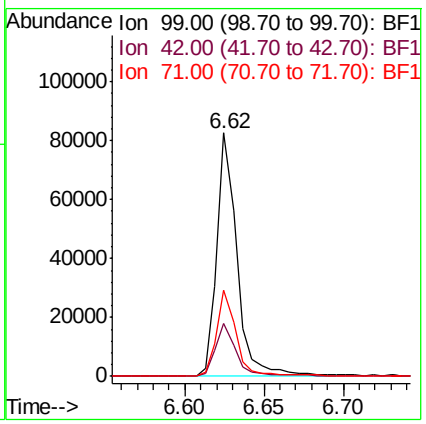


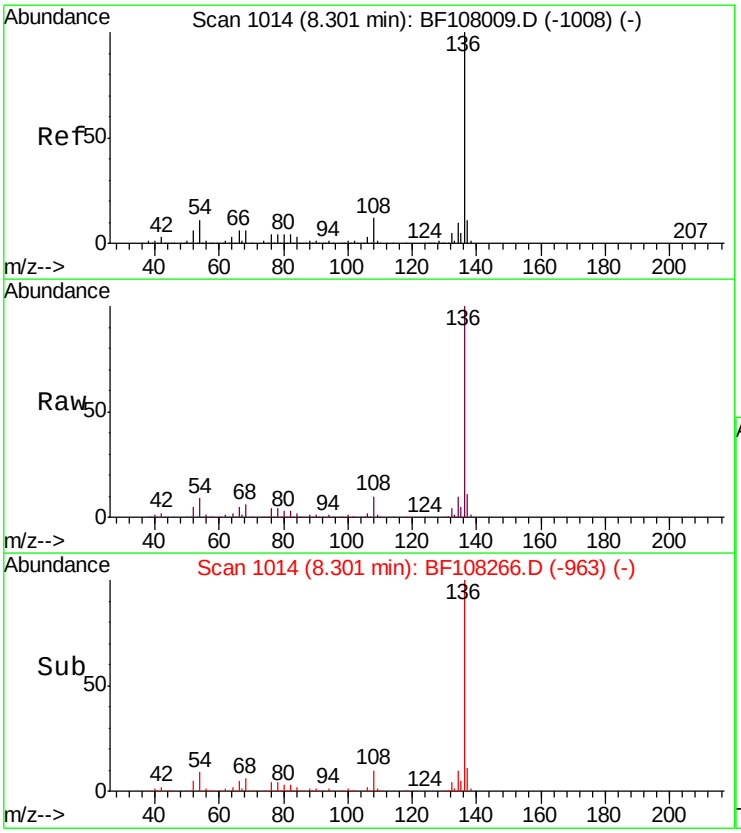
#7
Phenol-d6
Concen: 6.309 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Instrument :
BNA_F
ClientSampleId :
DRUM-15

Tgt Ion: 99 Resp: 73507

Ion	Ratio	Lower	Upper
99	100		
42	21.5	14.5	21.7
71	35.2	25.4	38.0

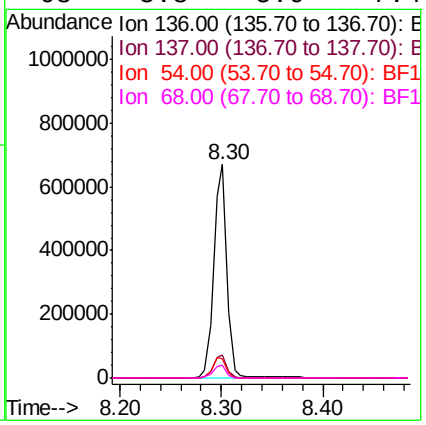


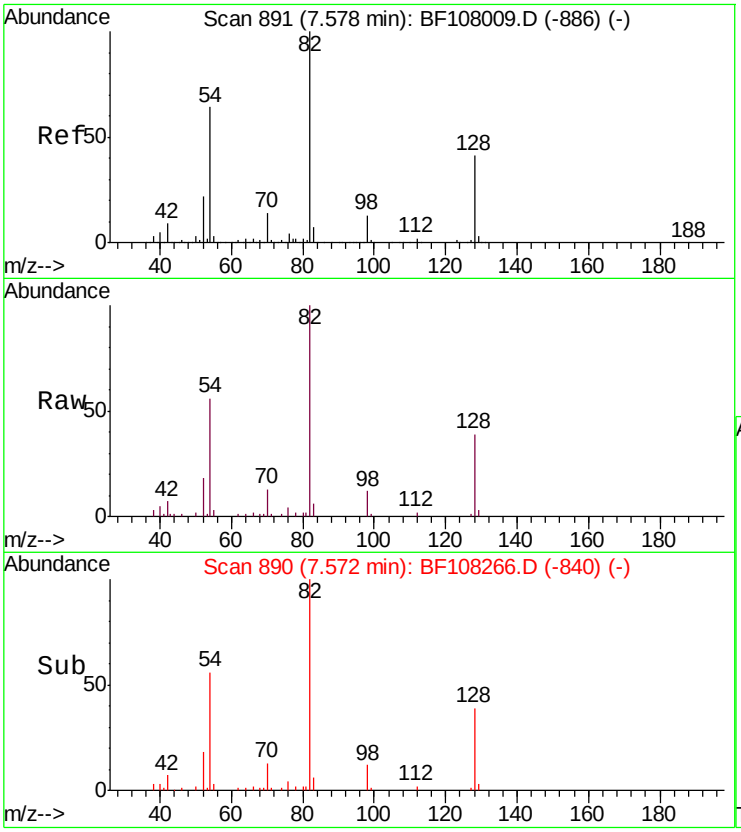


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Tgt Ion:136 Resp: 608609

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.9	6.6	9.8
68	5.8	5.0	7.4



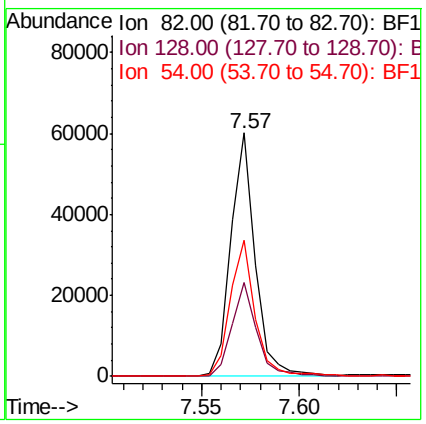


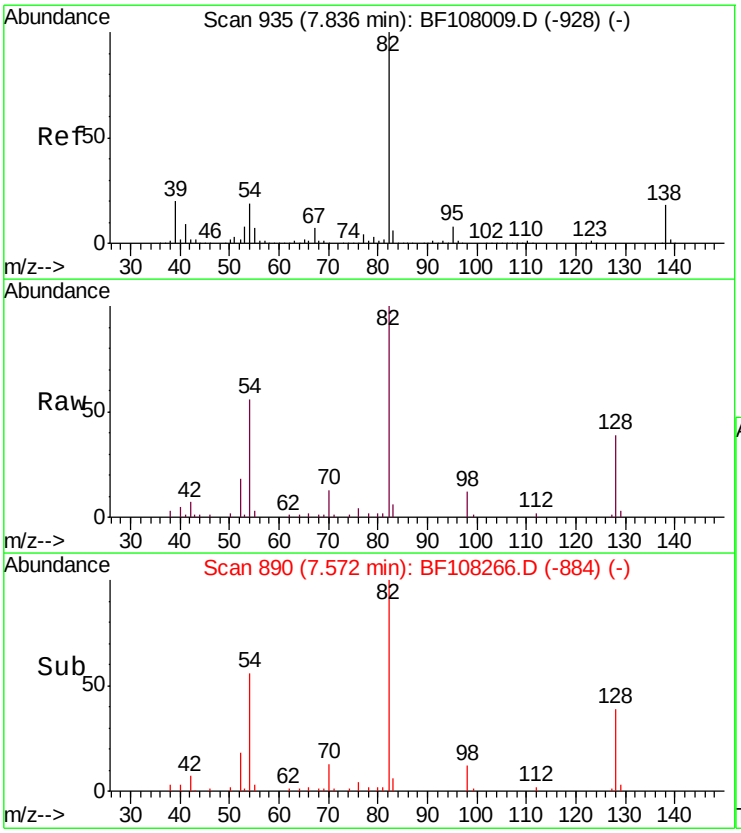
#23
Nitrobenzene-d5
Concen: 4.778 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Instrument :
BNA_F
ClientSampleId :
DRUM-15

Tgt Ion: 82 Resp: 52113

Ion	Ratio	Lower	Upper
82	100		
128	38.7	36.1	54.1
54	56.1	41.4	62.2

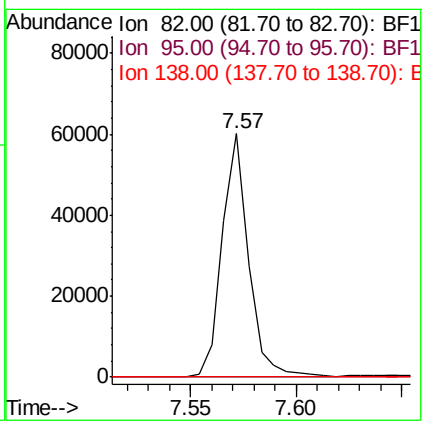


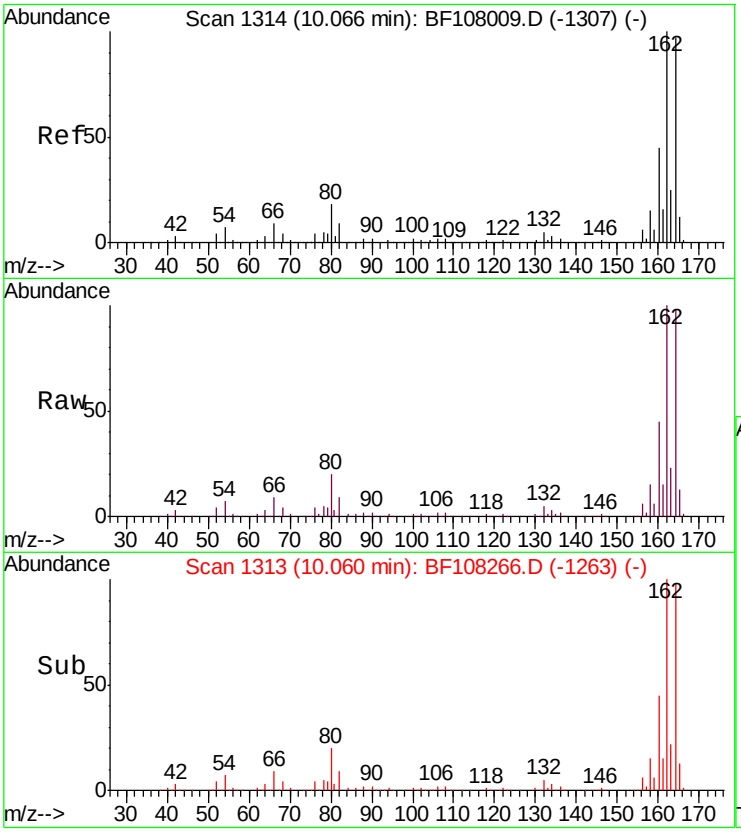


#25
Isophorone
Concen: 2.507 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.26 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Tgt Ion: 82 Resp: 52112

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



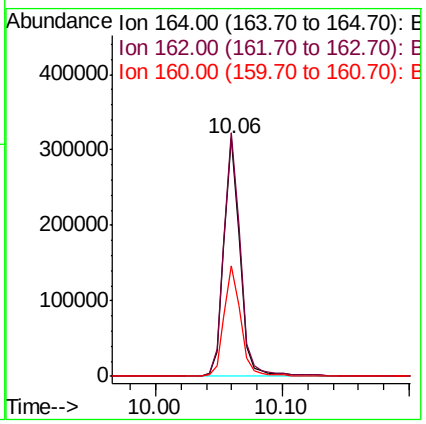


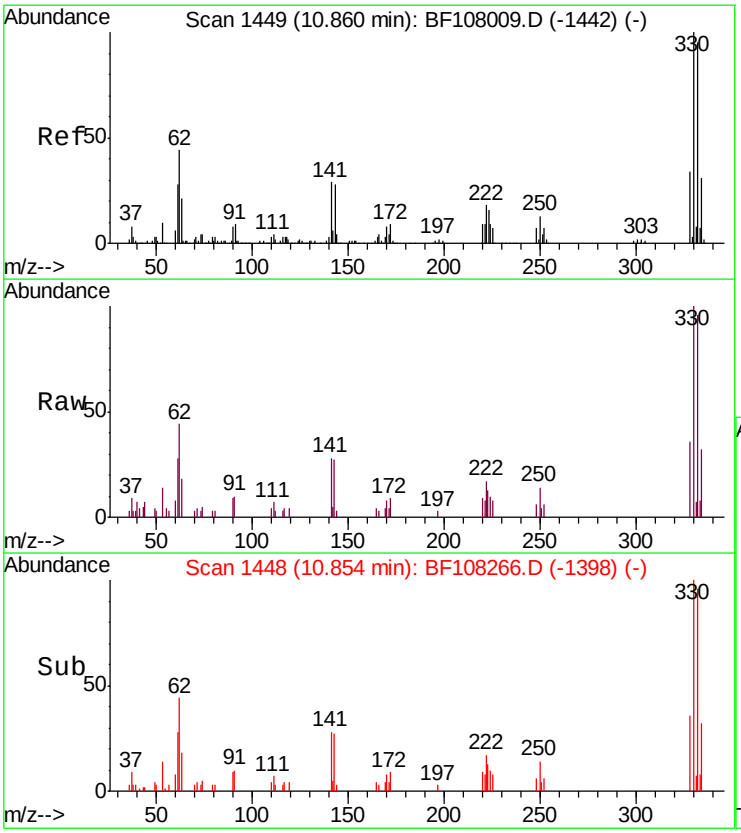
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Instrument :
BNA_F
ClientSampleId :
DRUM-15

Tgt Ion:164 Resp: 280362

Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	46.2	38.3	57.5

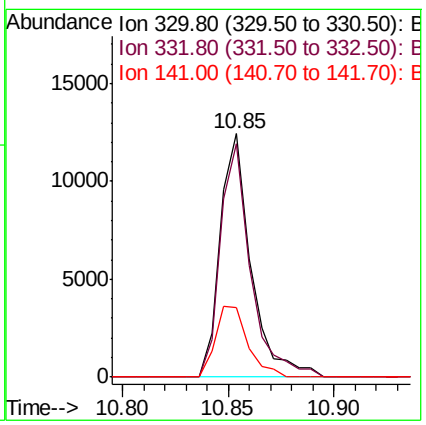


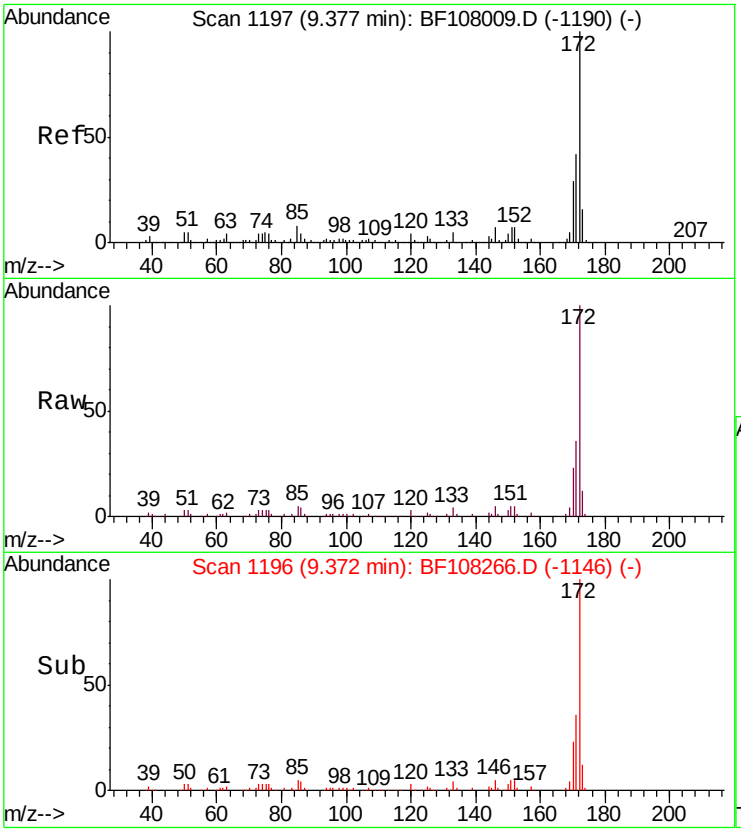


#41
2,4,6-Tribromophenol
Concen: 4.475 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Tgt Ion:330 Resp: 12514

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	30.6	29.9	44.9



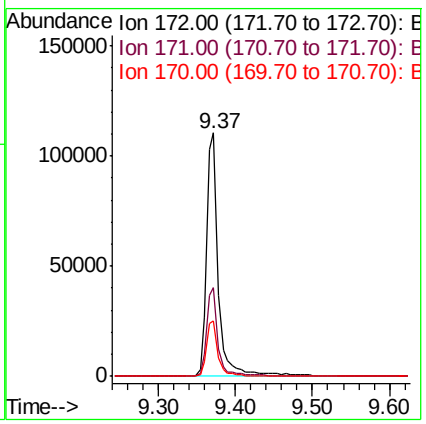


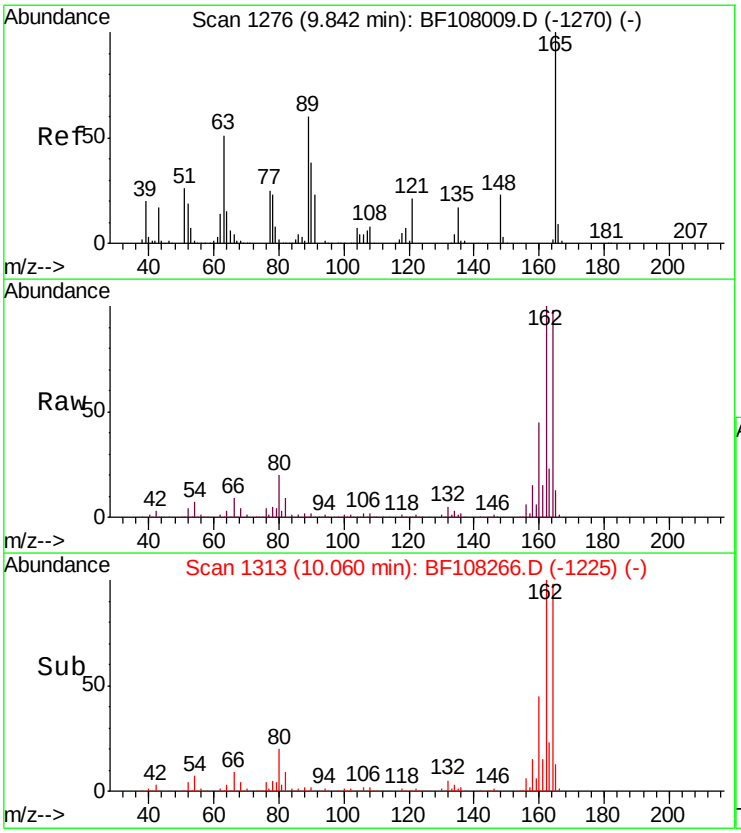
#44
2-Fluorobiphenyl
Concen: 6.682 ng
RT: 9.37 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Instrument :
BNA_F
ClientSampleId :
DRUM-15

Tgt Ion:172 Resp: 116687

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.0	19.6	29.4

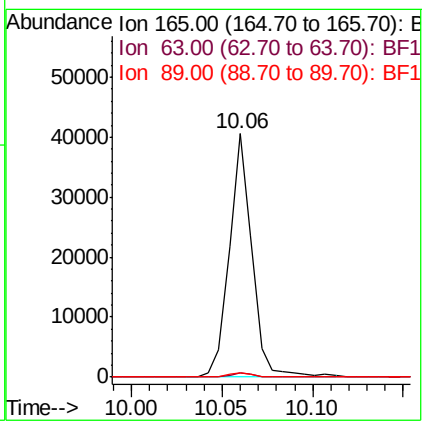


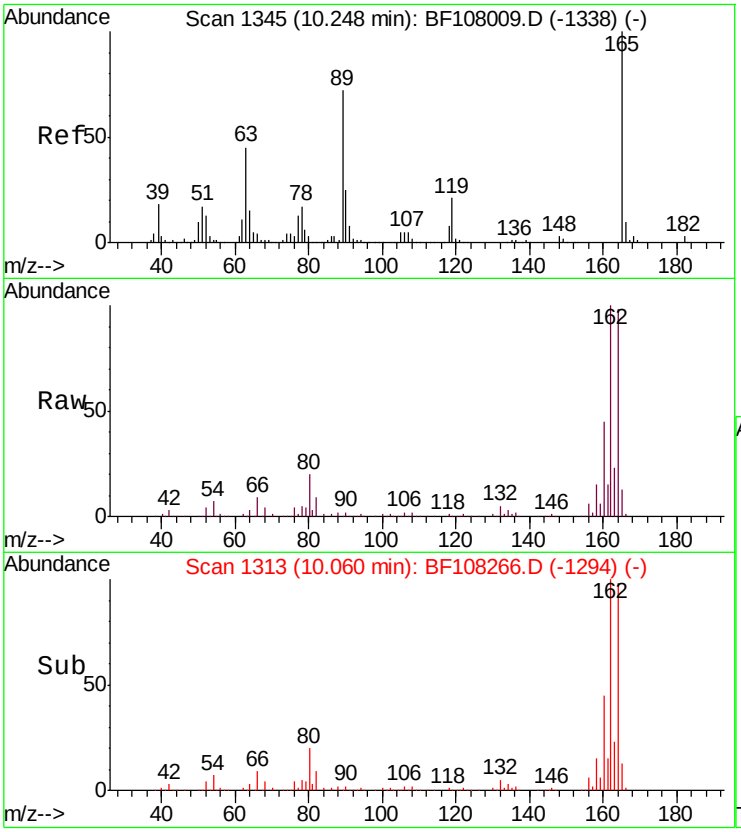


#50
2,6-Dinitrotoluene
Concen: 8.649 ng
RT: 10.06 min Scan# 1313
Delta R.T. 0.22 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Tgt Ion:165 Resp: 35338

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.7	67.1#
89	1.8	44.0	66.0#



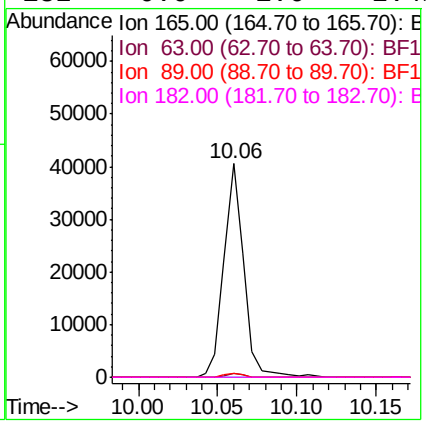


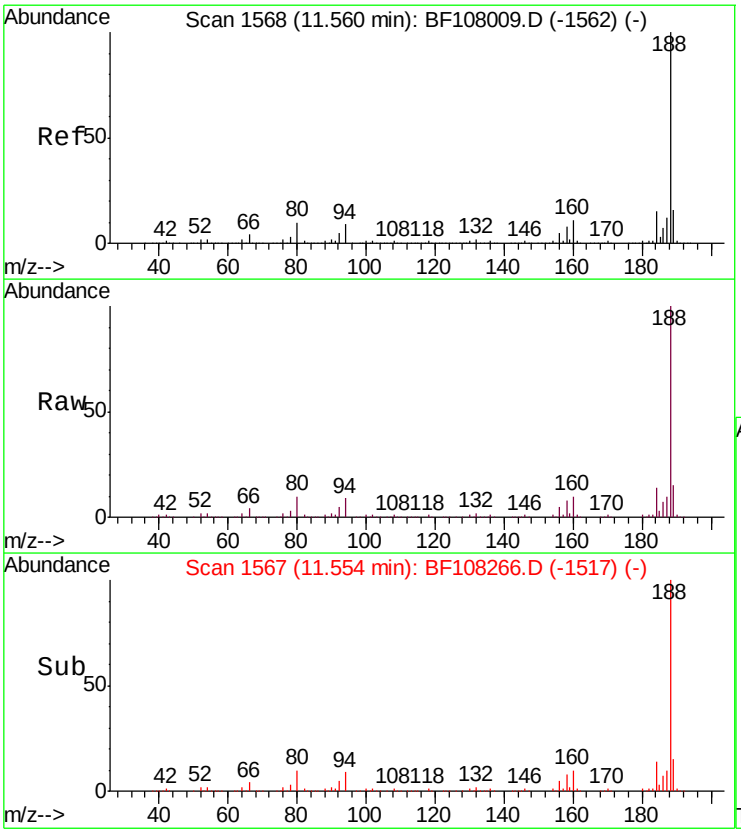
#56
2,4-Dinitrotoluene
Concen: 6.719 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.19 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Instrument :
BNA_F
ClientSampleId :
DRUM-15

Tgt Ion:165 Resp: 35339

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#

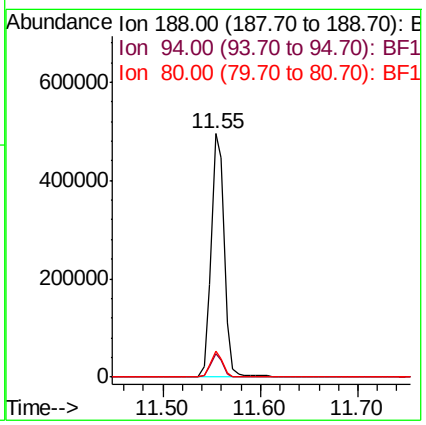


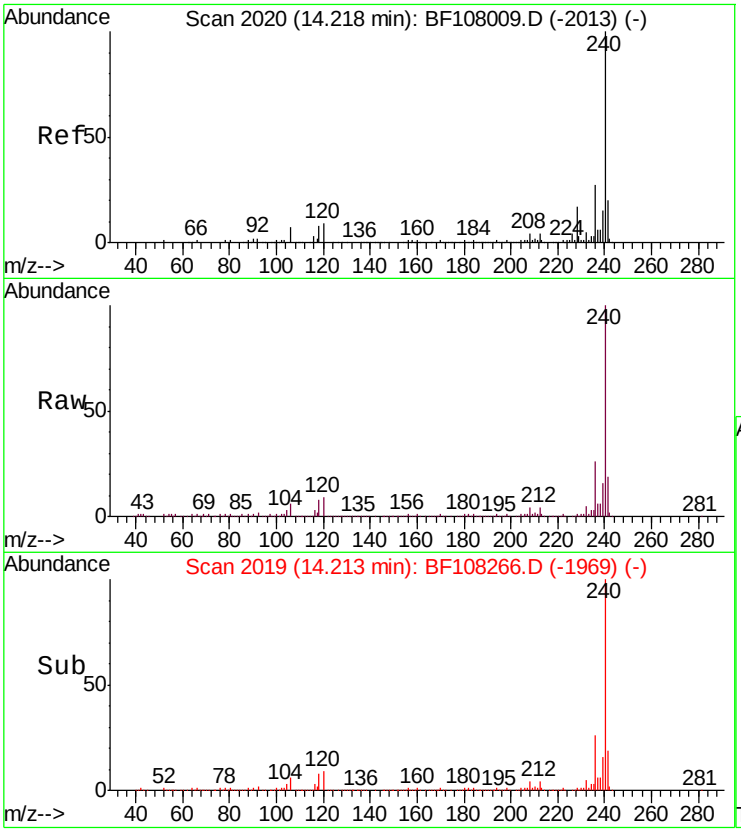


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Tgt Ion:188 Resp: 461273

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.5	9.2	13.8



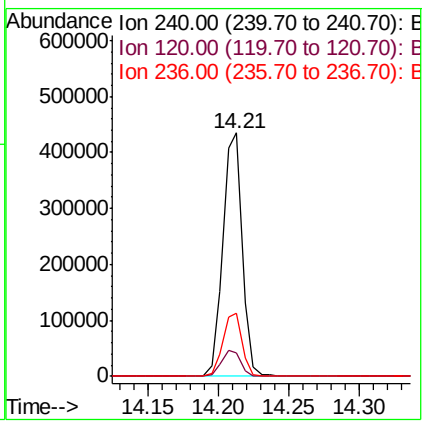


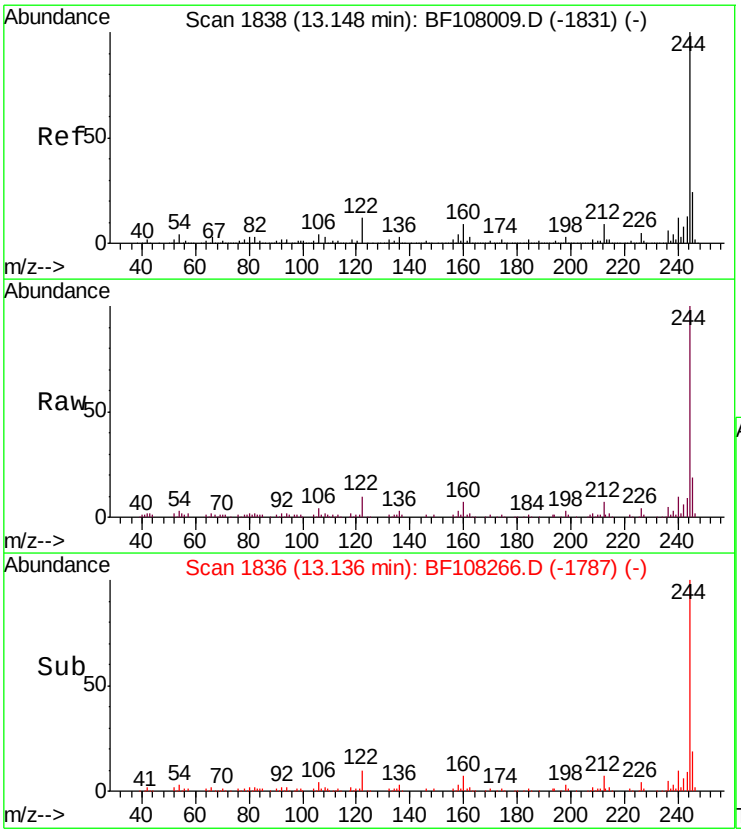
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Instrument :
BNA_F
ClientSampleId :
DRUM-15

Tgt Ion:240 Resp: 413993

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	25.9	20.7	31.1

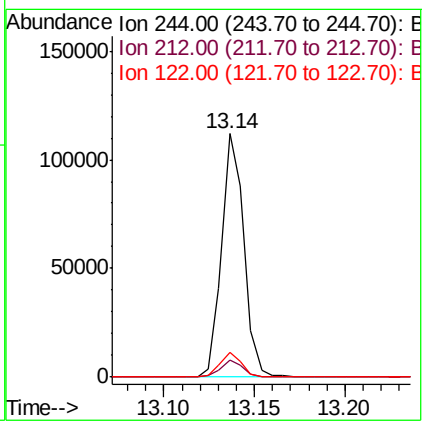


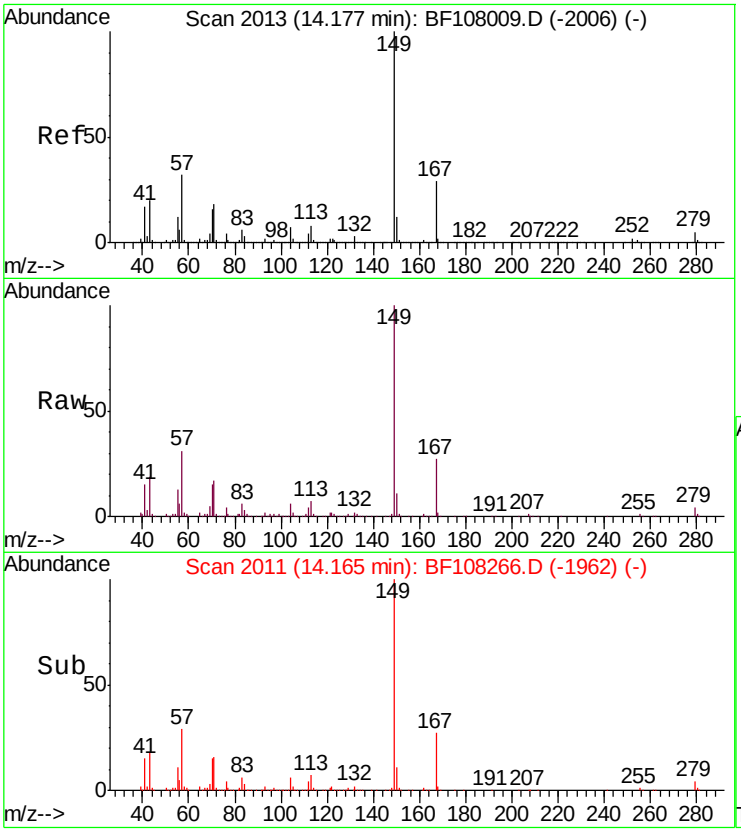


#78
Terphenyl-d14
Concen: 5.891 ng
RT: 13.14 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Tgt Ion:244 Resp: 95913

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.0	11.0	16.4#



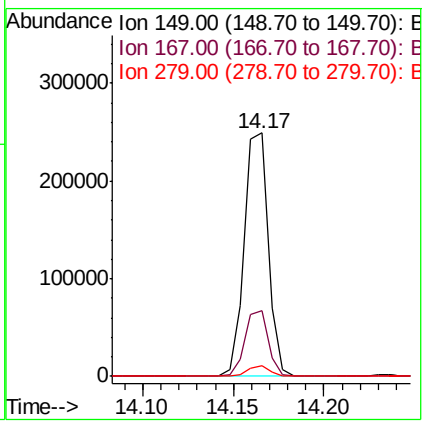


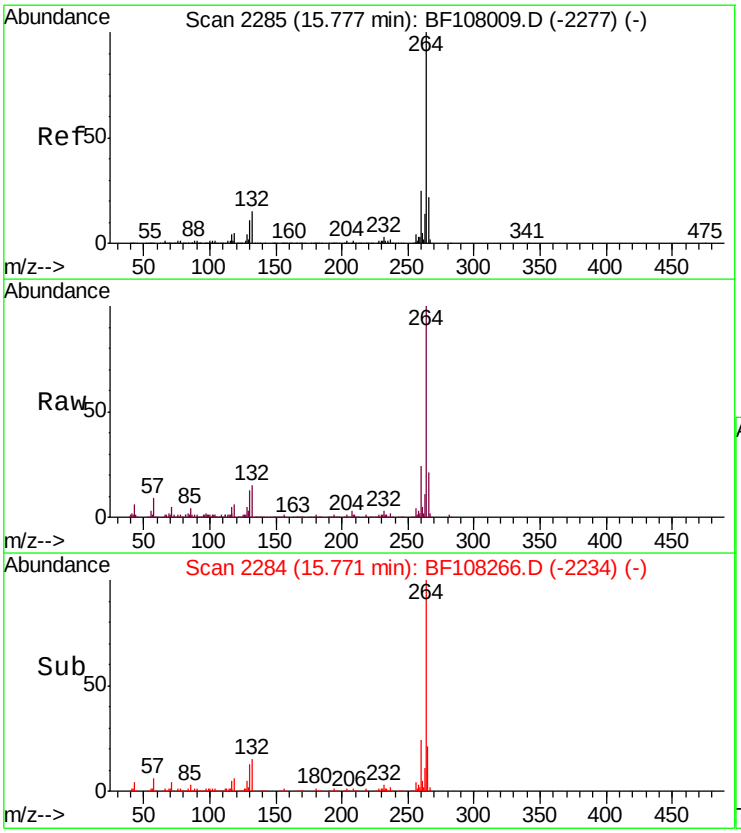
#83
Bis(2-ethylhexyl)phthalate
Concen: 16.221 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF108266.D
Acq: 18 Aug 2018 2:20

Instrument :
BNA_F
ClientSampleId :
DRUM-15

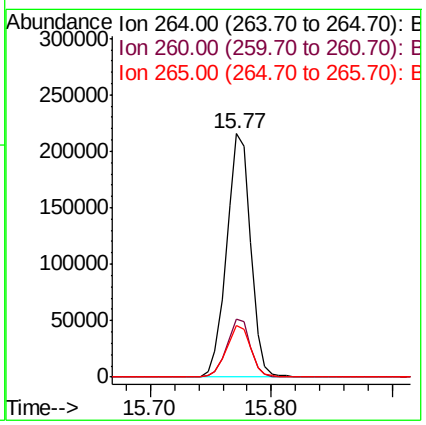
Tgt Ion:149 Resp: 228615

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	4.2	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: BF108266.D
Acq: 18 Aug 2018 2:20

Tgt Ion:264 Resp: 298492

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.2	17.5	26.3