Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107223.D
Acq On : 9 Jul 2018 12:48
Operator : JU/SJ
Sample : J3877-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONERE

Quant Time: Jul 09 14:02:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	38172	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	141894	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	62686	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	109886	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	72254	20.00	ng	-0.01
86) Perylene-d12	15.72	264	90906	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	243035	107.81	ng	-0.01
7) Phenol-d6	6.59	99	309051	109.78	ng	-0.02
23) Nitrobenzene-d5	7.51	82	194445	76.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	79508	109.43	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	342823	94.16	ng	-0.02
78) Terphenyl-d14	13.08	244	283076	94.90	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	32238	6.857	ng	100
84) Di-n-octyl phthalate	14.77	149	101471	24.855	ng #	54

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

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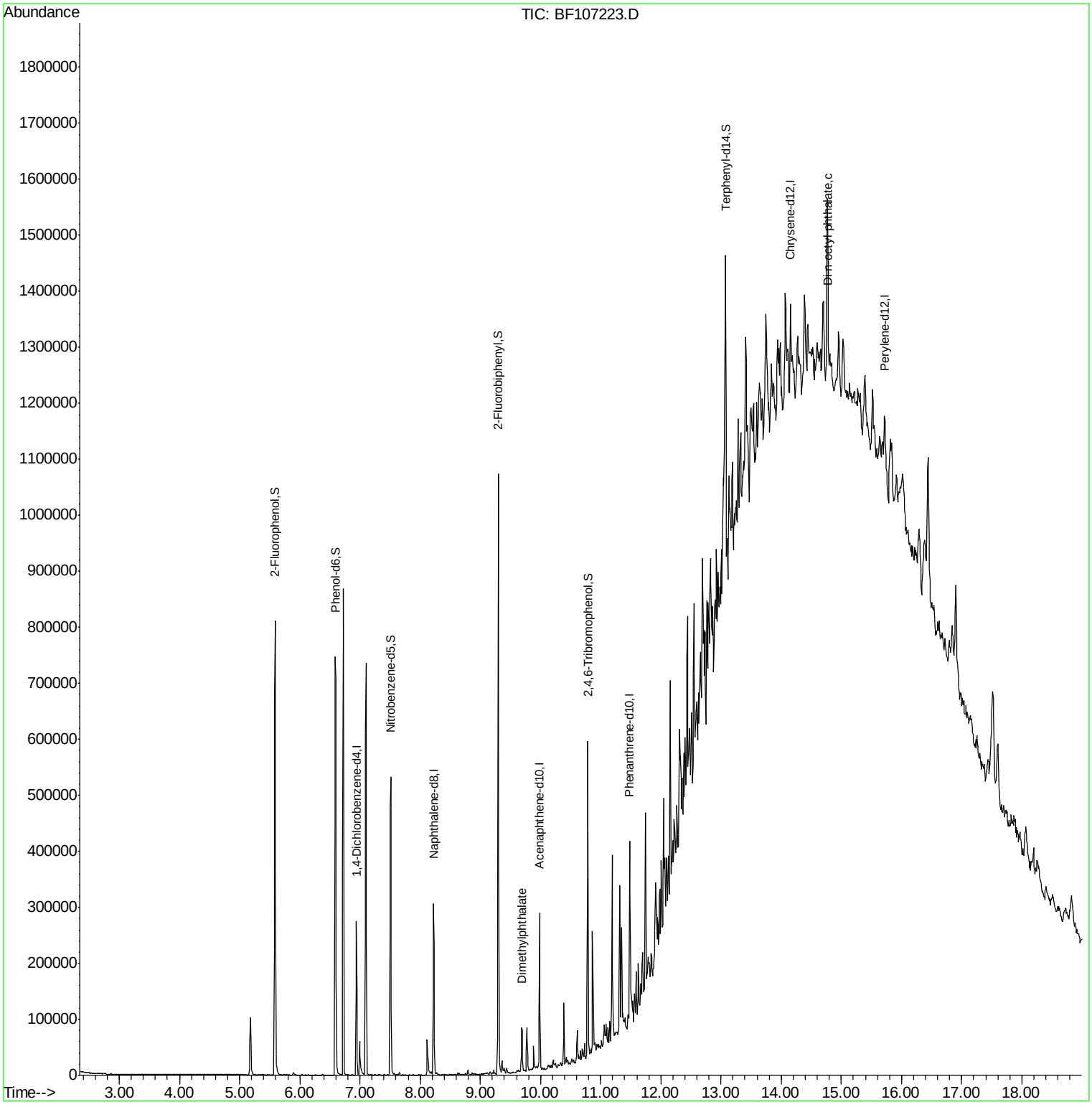
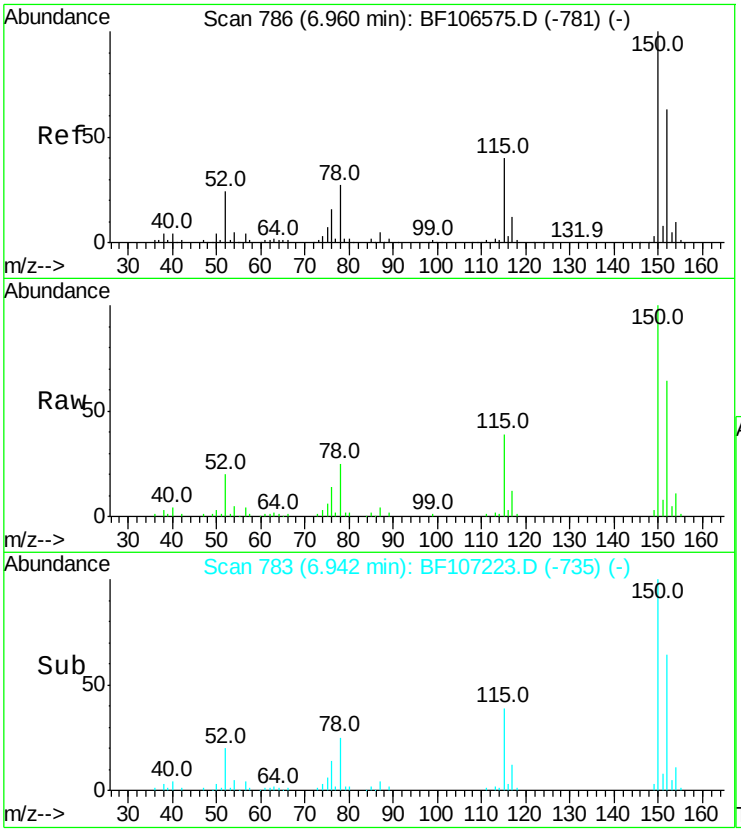


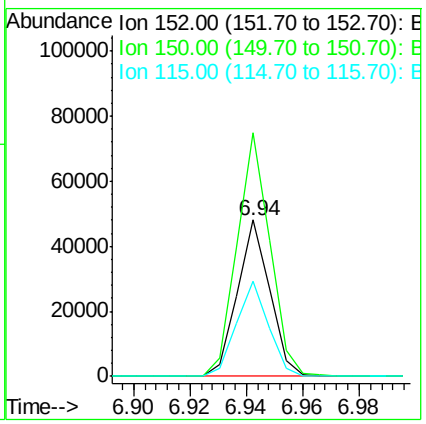


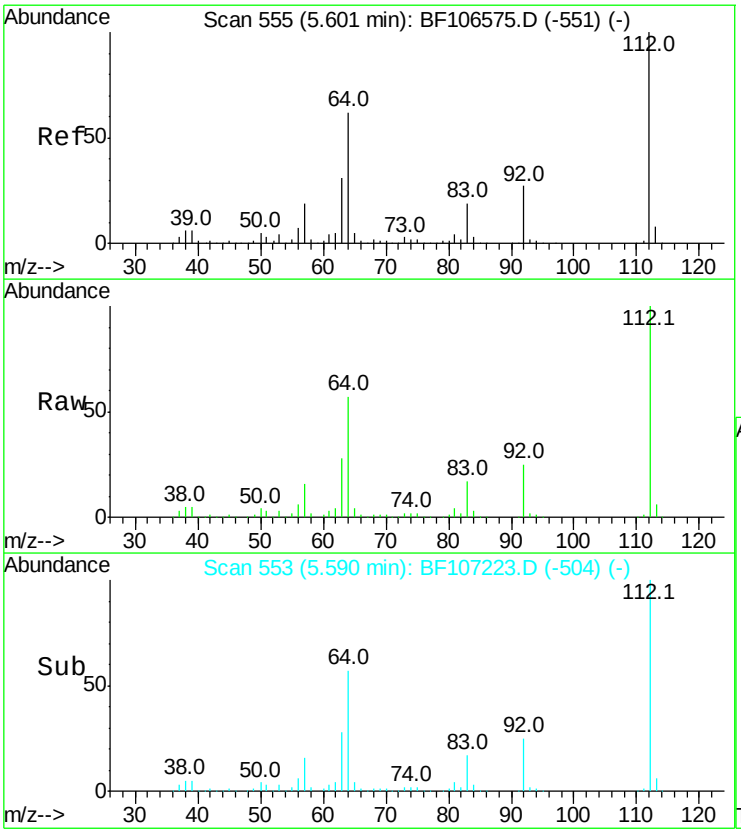
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONERE

Tgt Ion:152 Resp: 38172

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	61.0	50.1	75.1

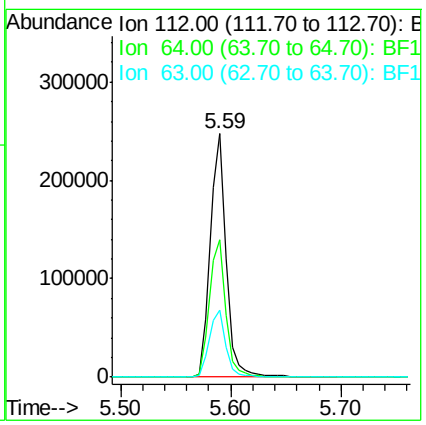


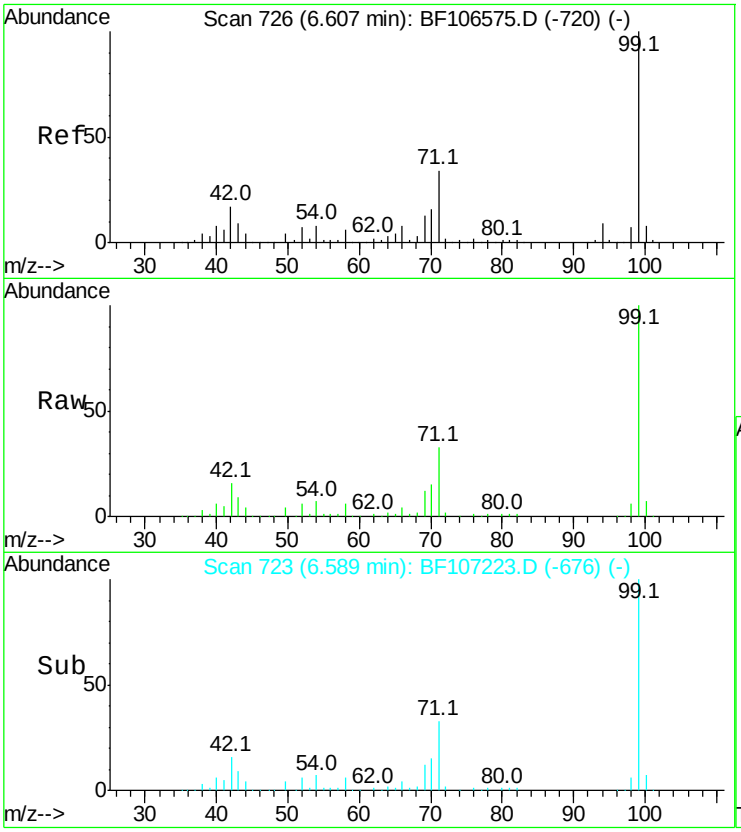


#5
2-Fluorophenol
Concen: 107.811 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Tgt Ion:112 Resp: 243035

Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.9	71.9
63	27.6	23.7	35.5



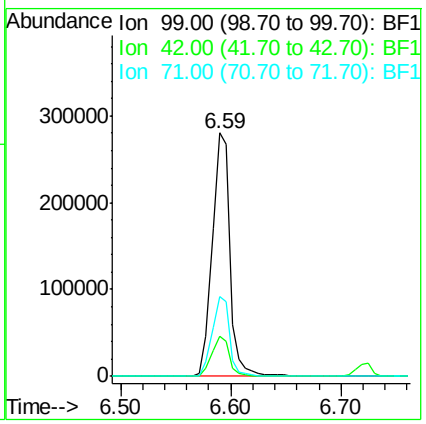


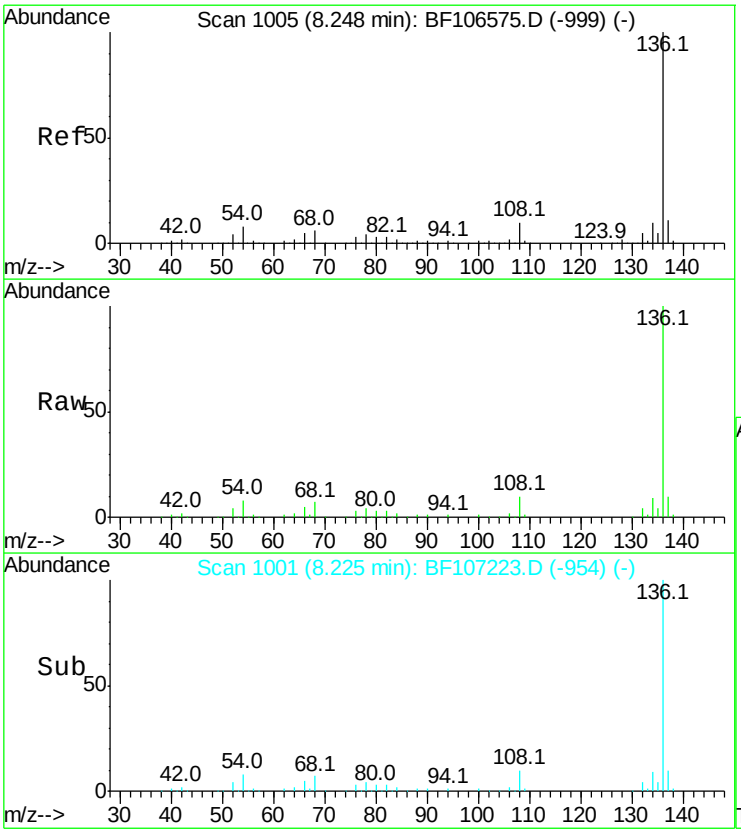
#7
Phenol-d6
Concen: 109.781 ng
RT: 6.59 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONERE

Tgt Ion: 99 Resp: 309051

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	32.8	25.4	38.0

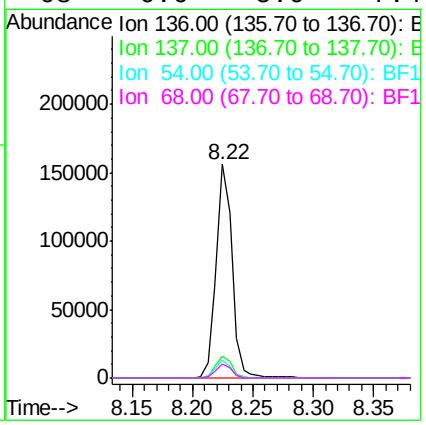


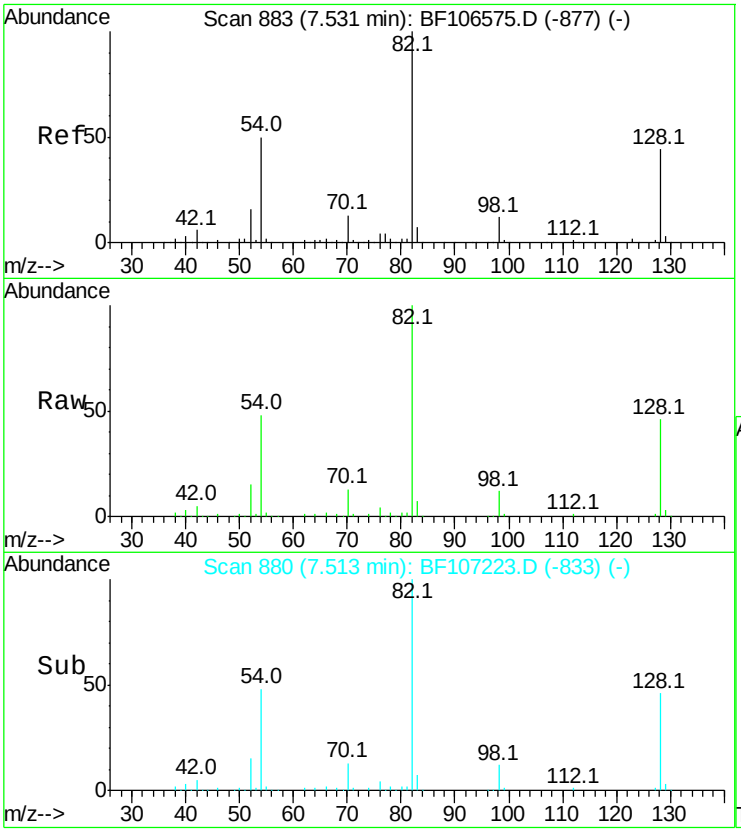


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Tgt Ion:136 Resp: 141894

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	8.3	6.6	9.8
68	6.6	5.0	7.4



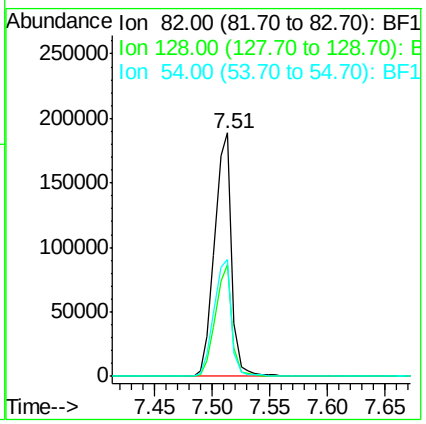


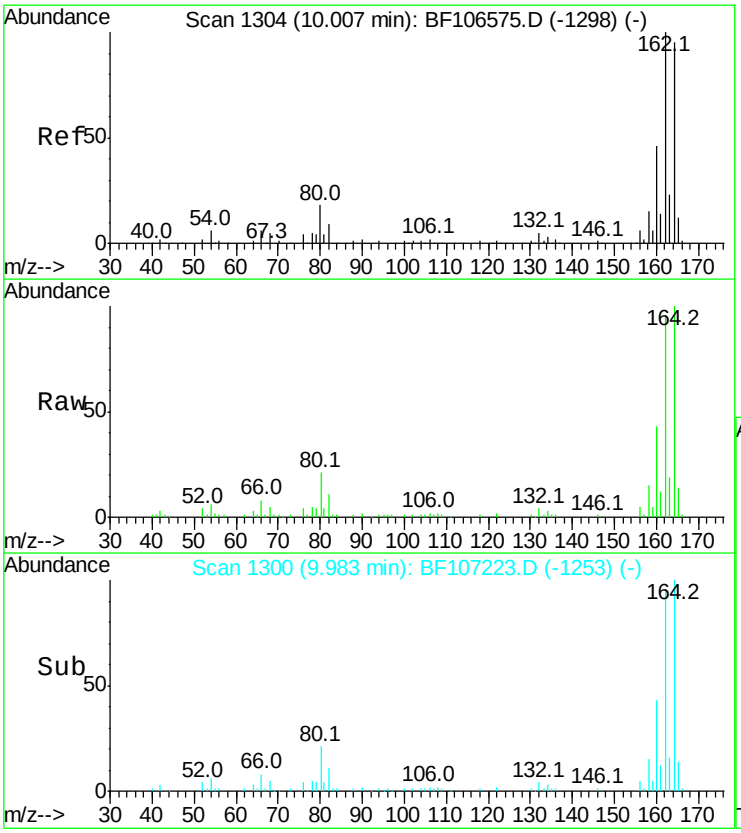
#23
Nitrobenzene-d5
Concen: 76.155 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONERE

Tgt Ion: 82 Resp: 194445

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	48.1	41.4	62.2

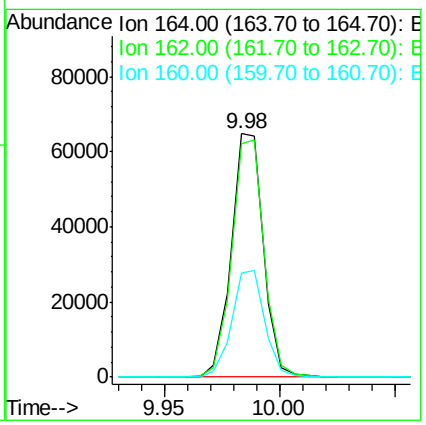


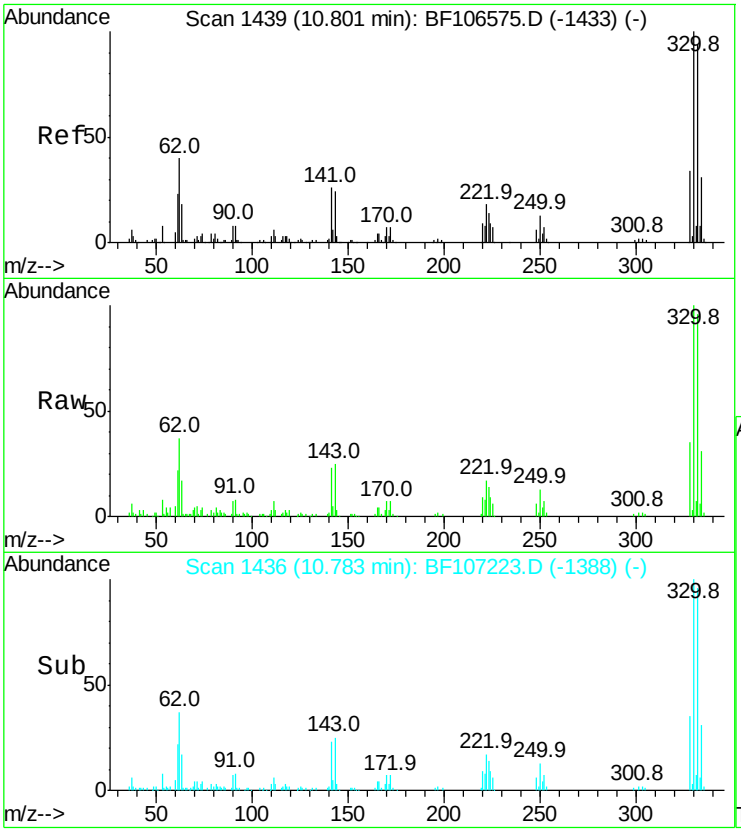


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Tgt Ion:164 Resp: 62686

Ion	Ratio	Lower	Upper
164	100		
162	95.7	86.1	129.1
160	42.5	38.3	57.5



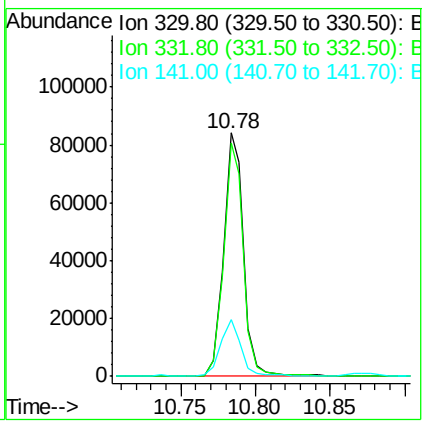


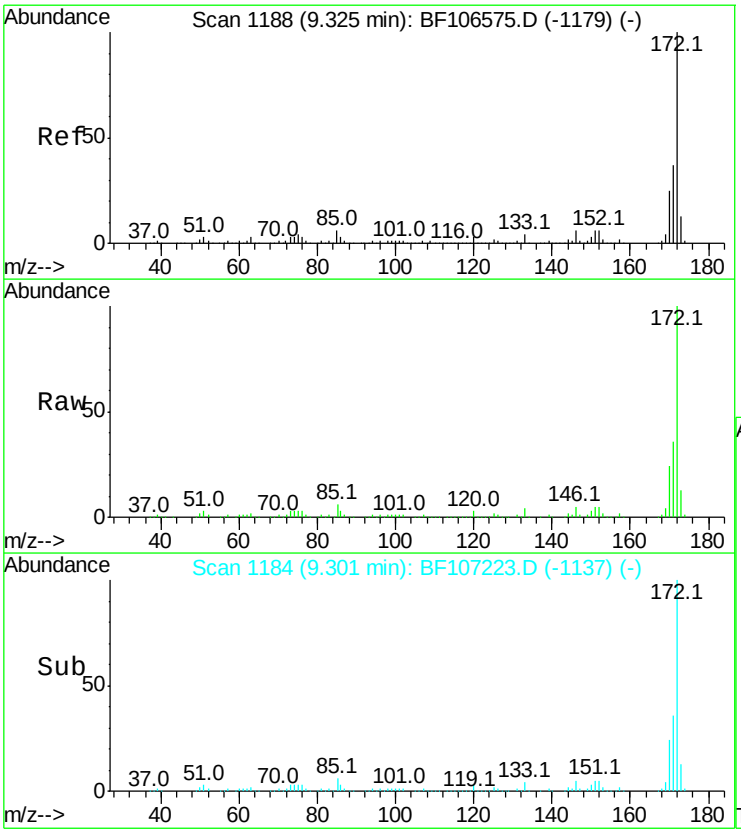
#41
2,4,6-Tribromophenol
Concen: 109.433 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONERE

Tgt Ion:330 Resp: 79508

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	23.6	29.9	44.9#

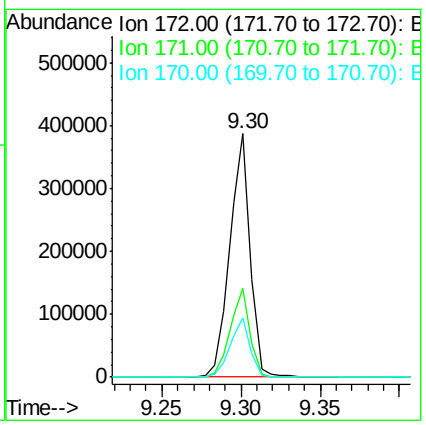


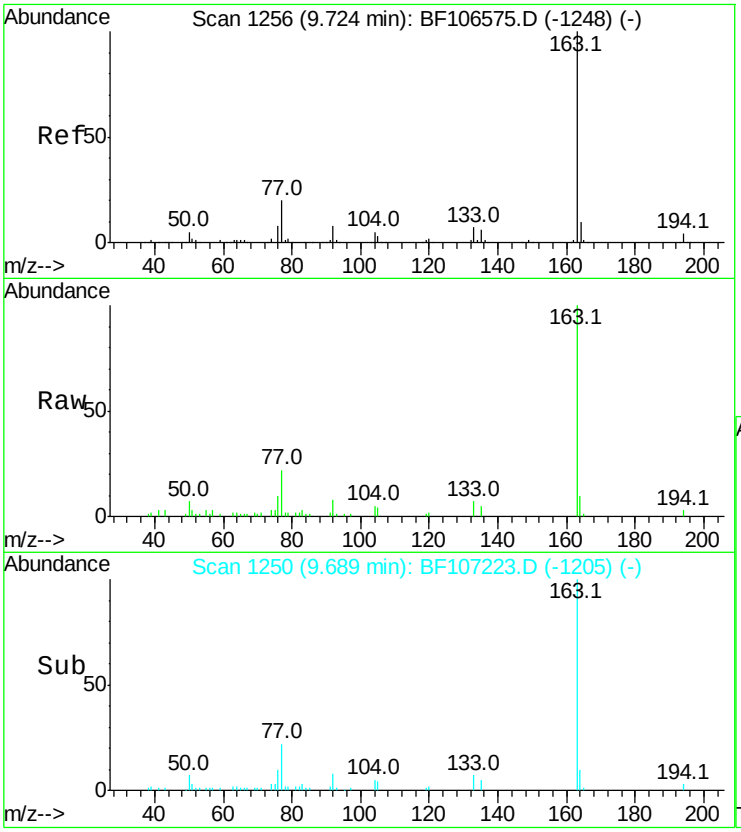


#44
2-Fluorobiphenyl
Concen: 94.157 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Tgt Ion:172 Resp: 342823

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.5	19.6	29.4



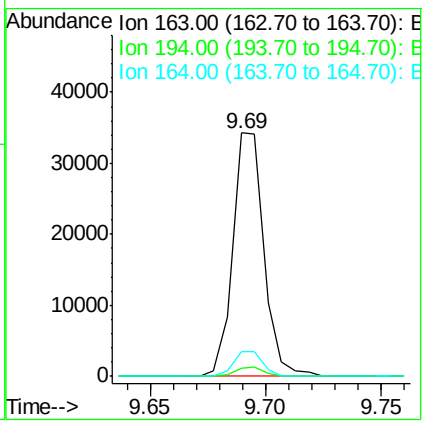


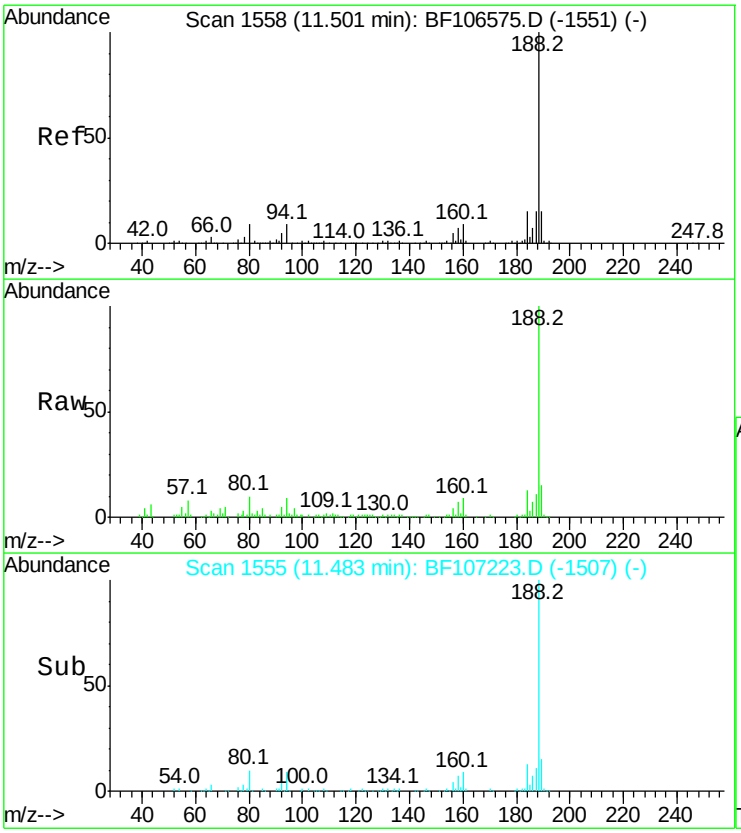
#49
Dimethylphthalate
Concen: 6.857 ng
RT: 9.69 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONERE

Tgt Ion:163 Resp: 32238

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.2	8.2	12.2

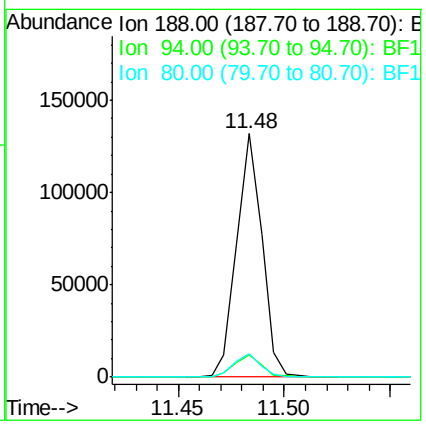


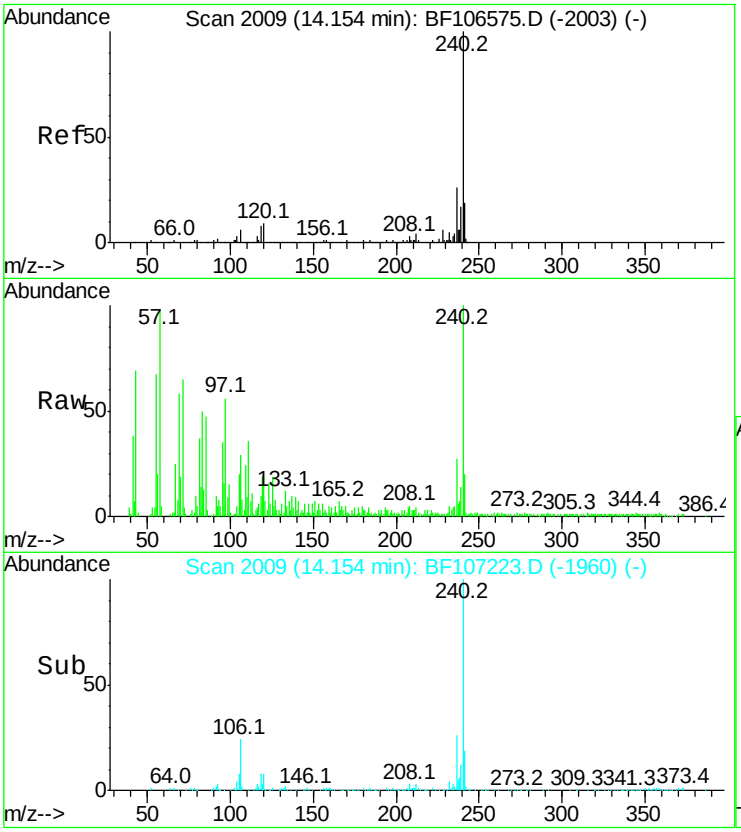


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Tgt Ion:188 Resp: 109886

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	9.6	9.2	13.8



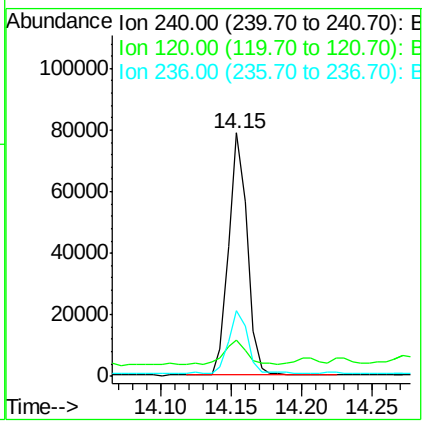


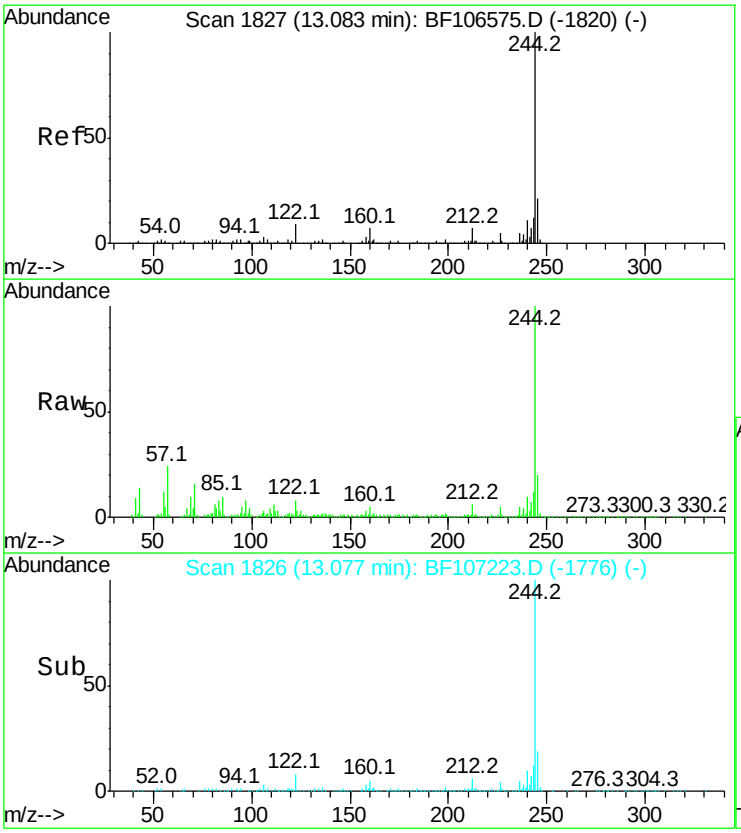
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONERE

Tgt Ion:240 Resp: 72254

Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	26.8	20.7	31.1

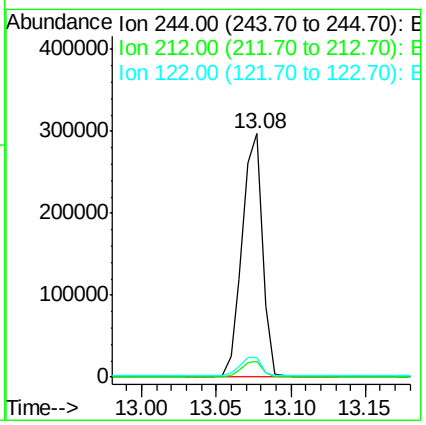


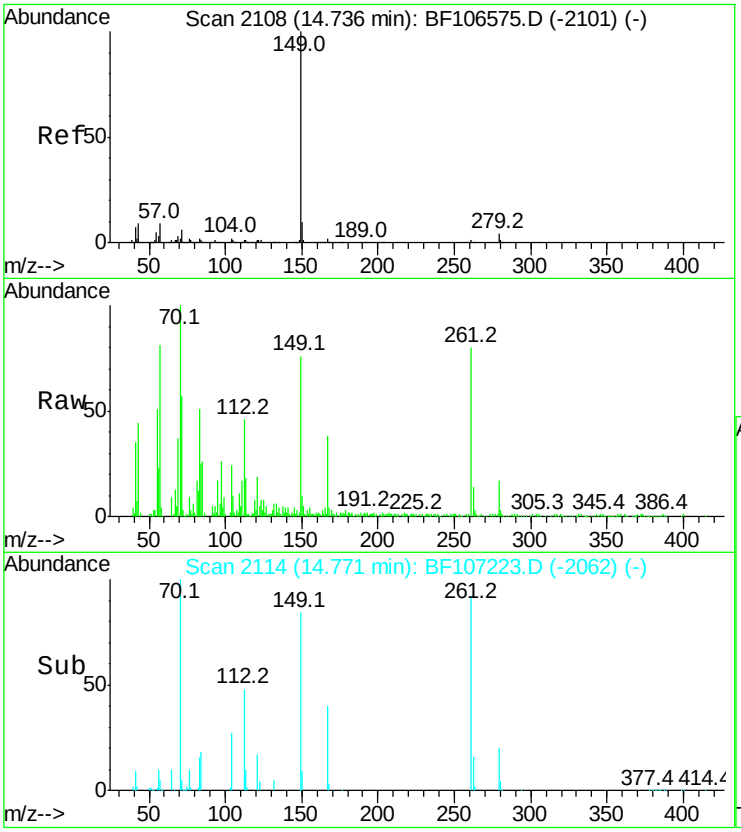


#78
Terphenyl-d14
Concen: 94.901 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Tgt Ion:244 Resp: 283076

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	8.0	11.0	16.4#



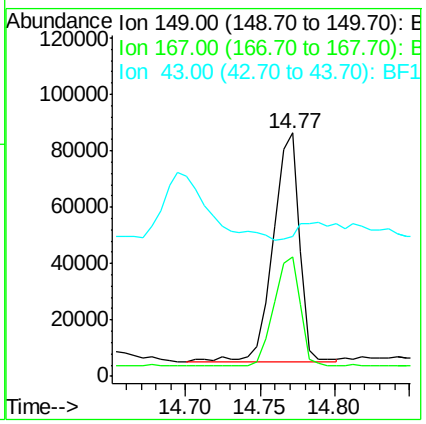


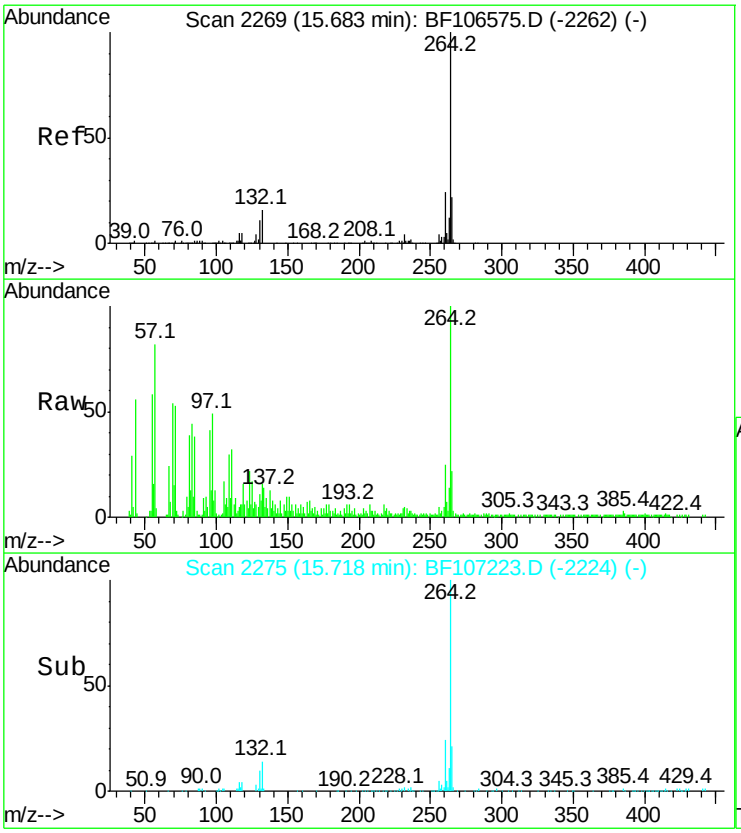
#84
Di-n-octyl phthalate
Concen: 24.855 ng
RT: 14.77 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONERE

Tgt Ion:149 Resp: 101471

Ion	Ratio	Lower	Upper
149	100		
167	47.0	1.2	1.8#
43	24.0	8.4	12.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.72 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Tgt Ion:264 Resp: 90906

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.4	17.5	26.3