Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106369.D
Acq On : 13 Jun 2018 3:32
Operator : JU/SJ
Sample : J3164-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 13 04:44:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	119942	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	404718	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	166327	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	325650	20.00	ng		0.00
75) Chrysene-d12	14.15	240	330933	20.00	ng		0.00
86) Perylene-d12	15.69	264	210696	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	434574	61.32	ng		0.04
7) Phenol-d6	6.64	99	375113	41.90	ng		0.05
23) Nitrobenzene-d5	7.54	82	621401	90.32	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	247757	154.81	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1044420	131.66	ng		0.00
78) Terphenyl-d14	13.09	244	1254586	94.16	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.76	77	16365	2.410	ng		84
18) Hexachloroethane	7.50	117	13169	4.060	ng	#	7
25) Isophorone	7.54	82	621914	46.282	ng	#	64
32) Benzoic acid	7.98	122	154	7.320	ng	#	1
48) Acenaphthylene	9.88	152	39775	2.521	ng		92
49) Dimethylphthalate	9.72	163	113815	9.578	ng	#	96
53) 2,4-Dinitrophenol	10.16	184	540	9.046	ng	#	16
64) 4,6-Dinitro-2-methylphenol	10.58	198	463	6.524	ng	#	1
66) 4-Bromophenyl-phenylether	10.81	248	16790	4.533	ng	#	1
73) Di-n-butylphthalate	12.05	149	67416	4.107	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106369.D
Acq On : 13 Jun 2018 3:32
Operator : JU/SJ
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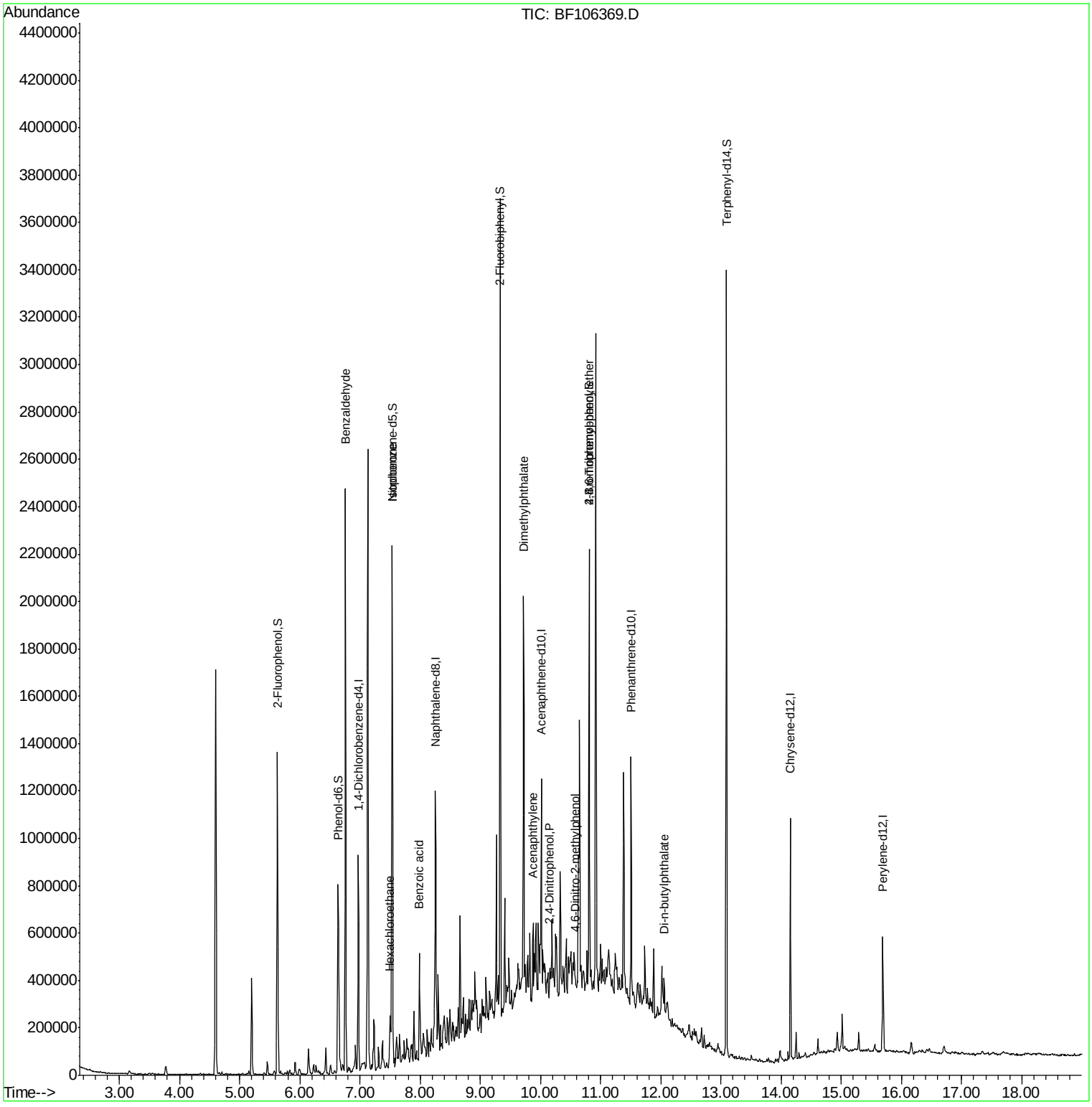
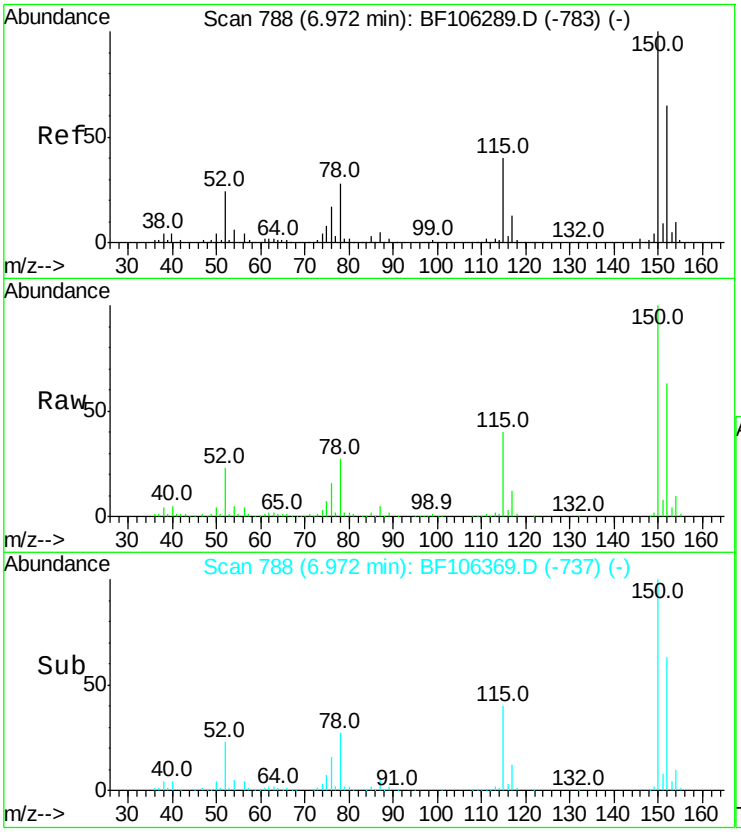
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 13 04:44:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration



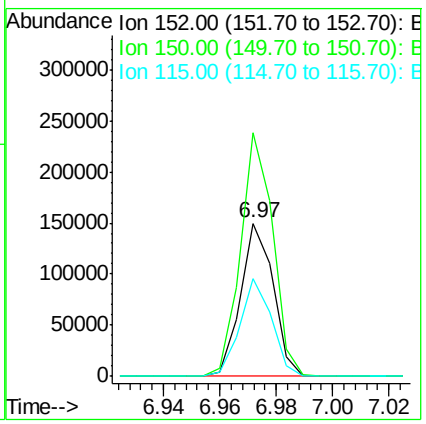


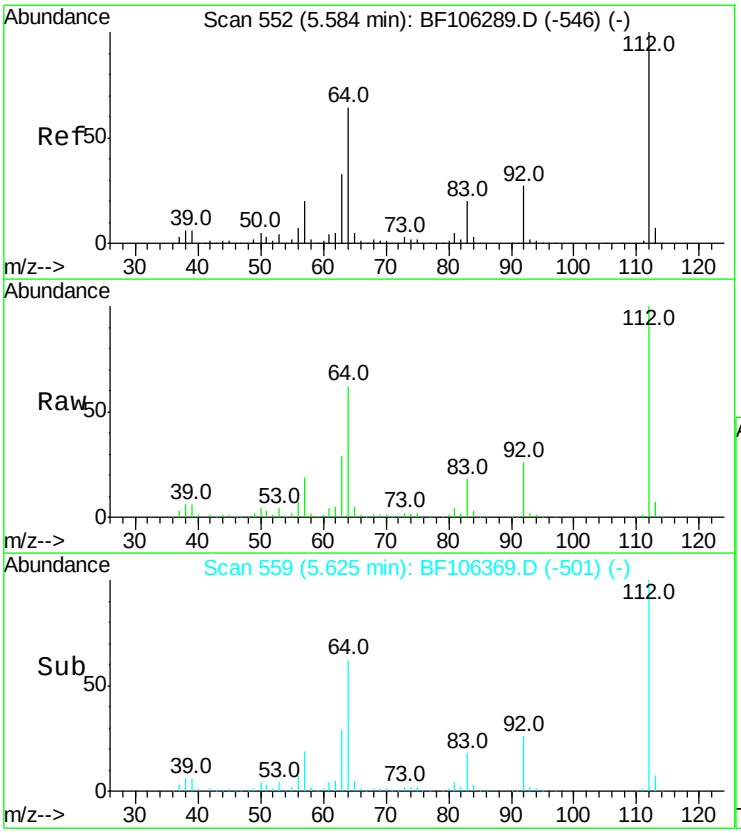
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 119942

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	63.9	50.1	75.1

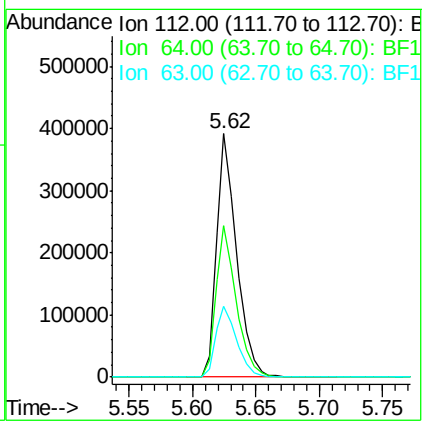


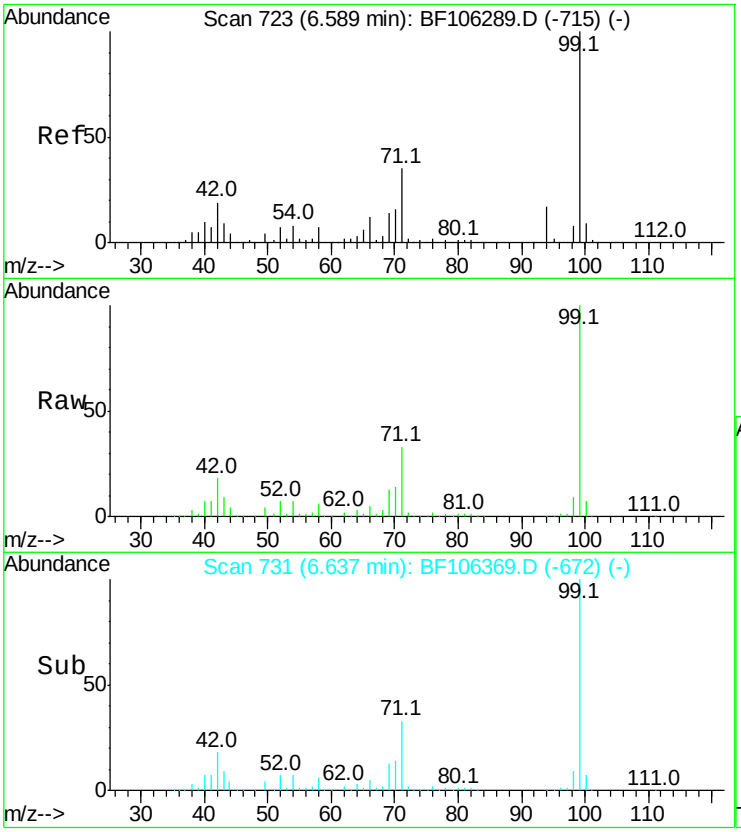


#5
2-Fluorophenol
Concen: 61.323 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.04 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:112 Resp: 434574

Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.9	71.9
63	29.3	23.7	35.5



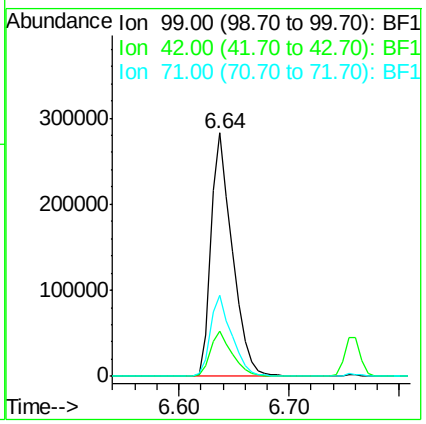


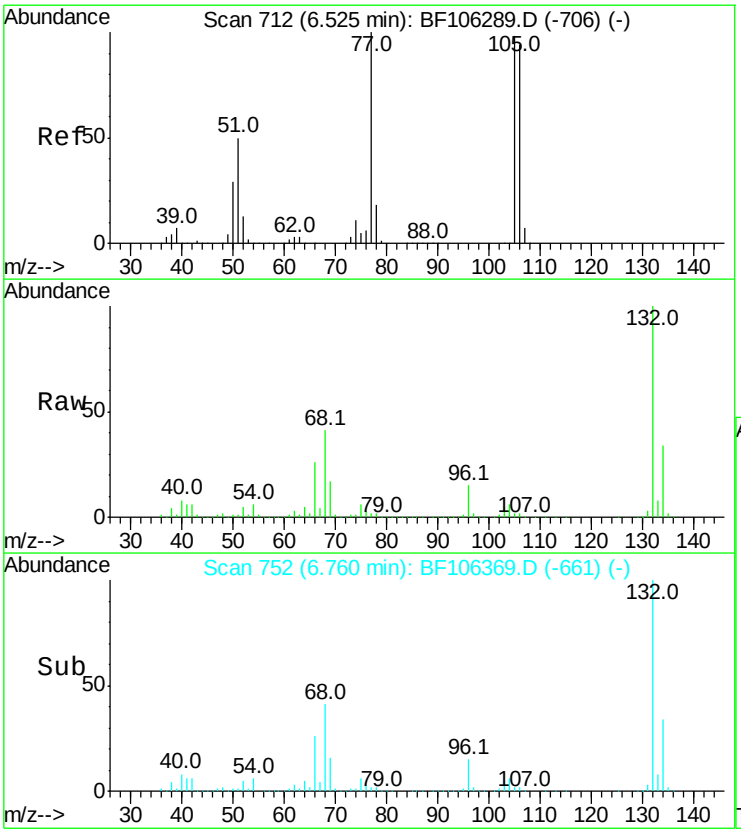
#7
Phenol-d6
Concen: 41.896 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.05 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 375113

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	33.1	25.4	38.0

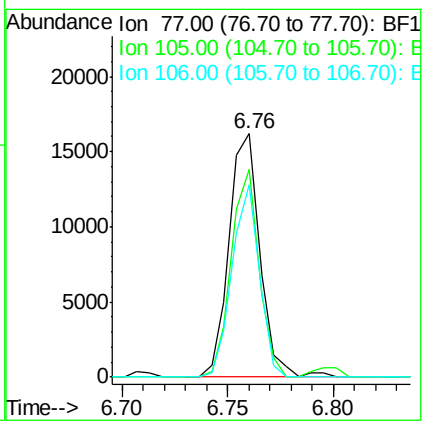


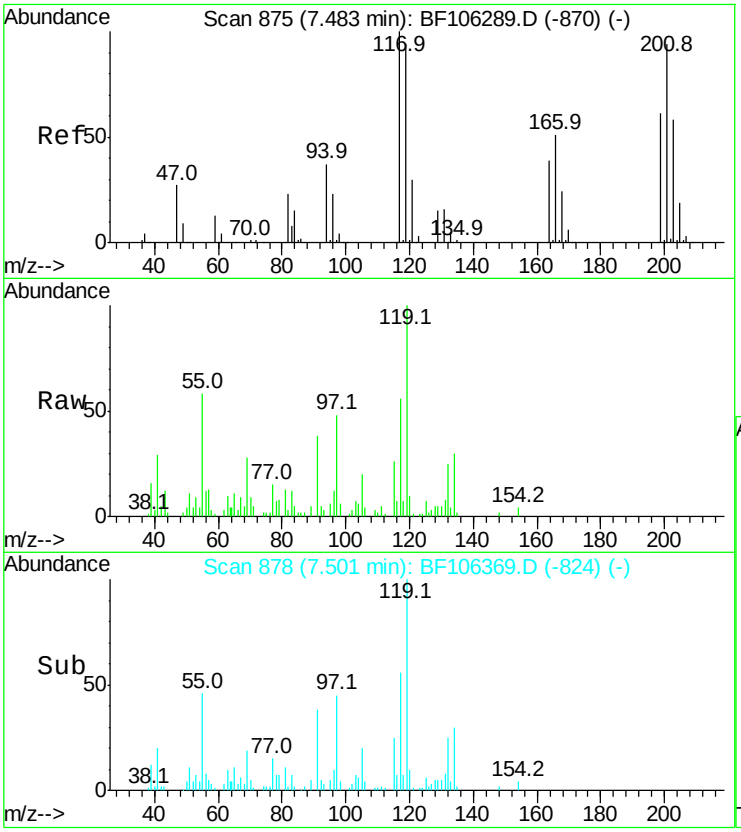


#9
Benzaldehyde
Concen: 2.410 ng
RT: 6.76 min Scan# 752
Delta R.T. 0.24 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion: 77 Resp: 16365

Ion	Ratio	Lower	Upper
77	100		
105	85.2	81.1	121.1
106	79.2	74.5	114.5



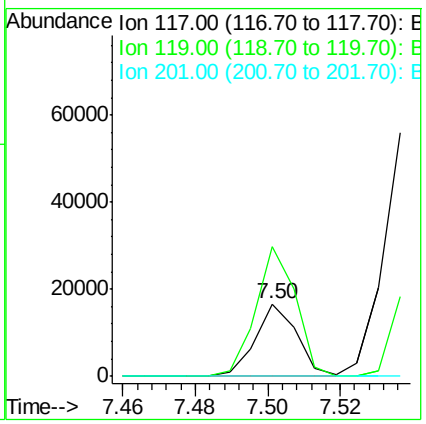


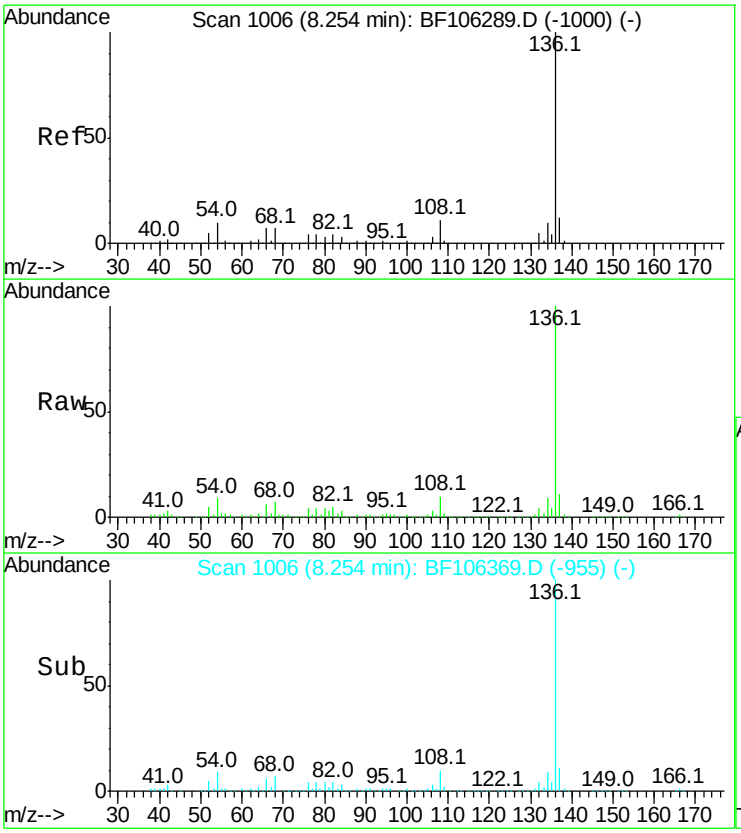
#18
Hexachloroethane
Concen: 4.060 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 13169

Ion	Ratio	Lower	Upper
117	100		
119	179.9	75.8	113.8#
201	0.0	75.7	113.5#

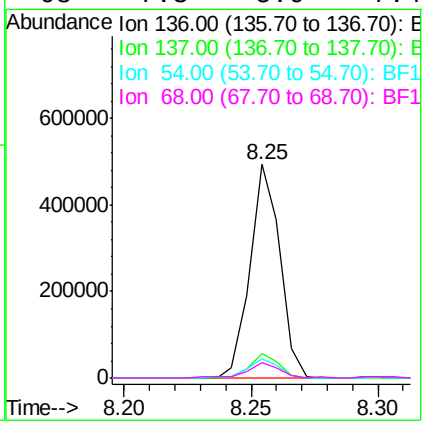


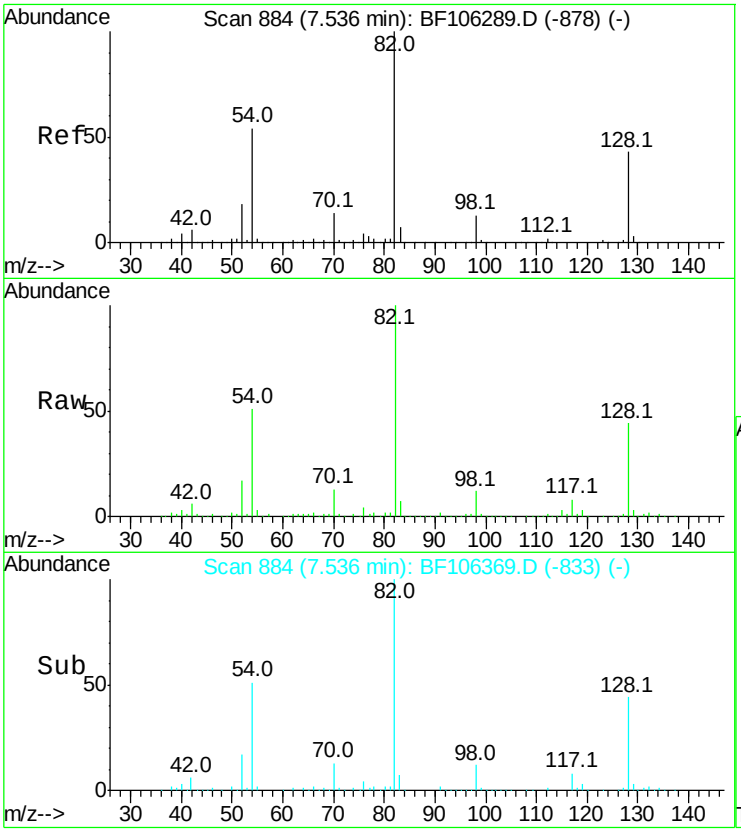


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:136 Resp: 404718

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.2	6.6	9.8
68	7.3	5.0	7.4



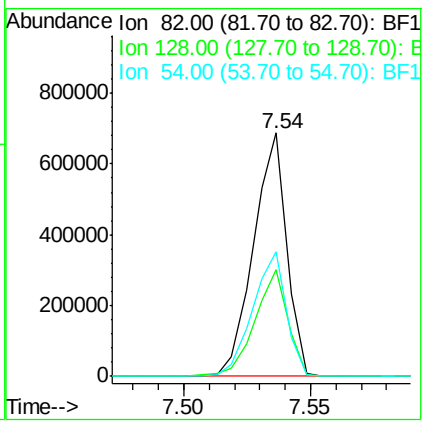


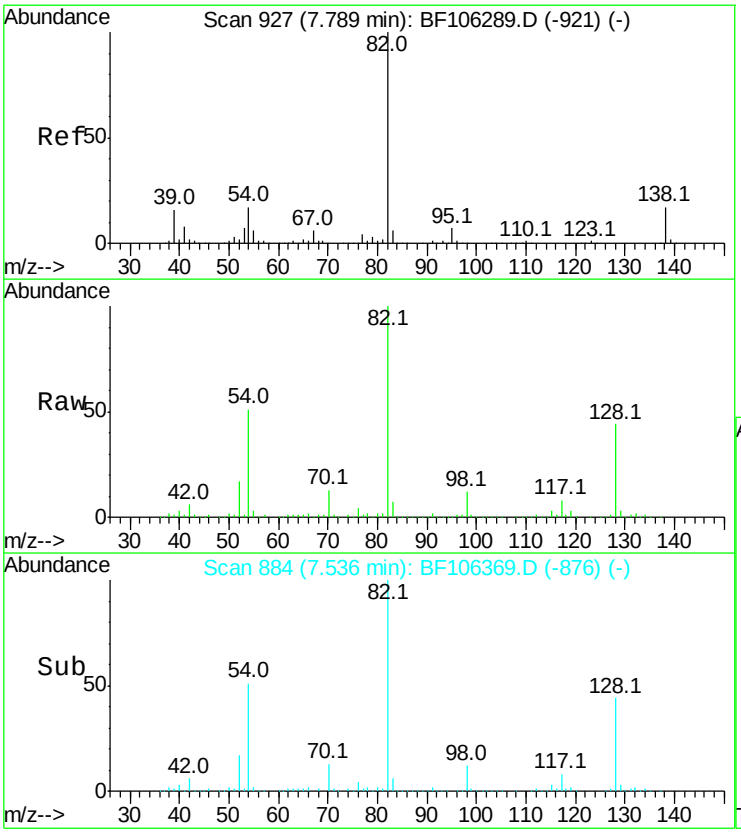
#23
Nitrobenzene-d5
Concen: 90.325 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 621401

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	51.4	41.4	62.2

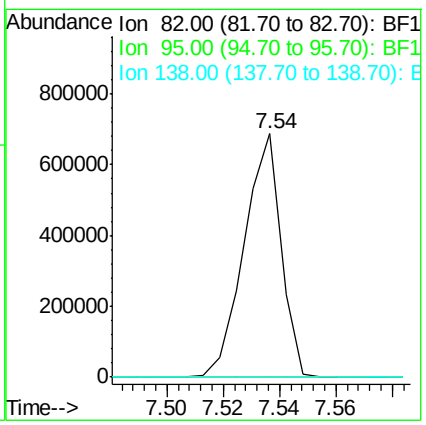


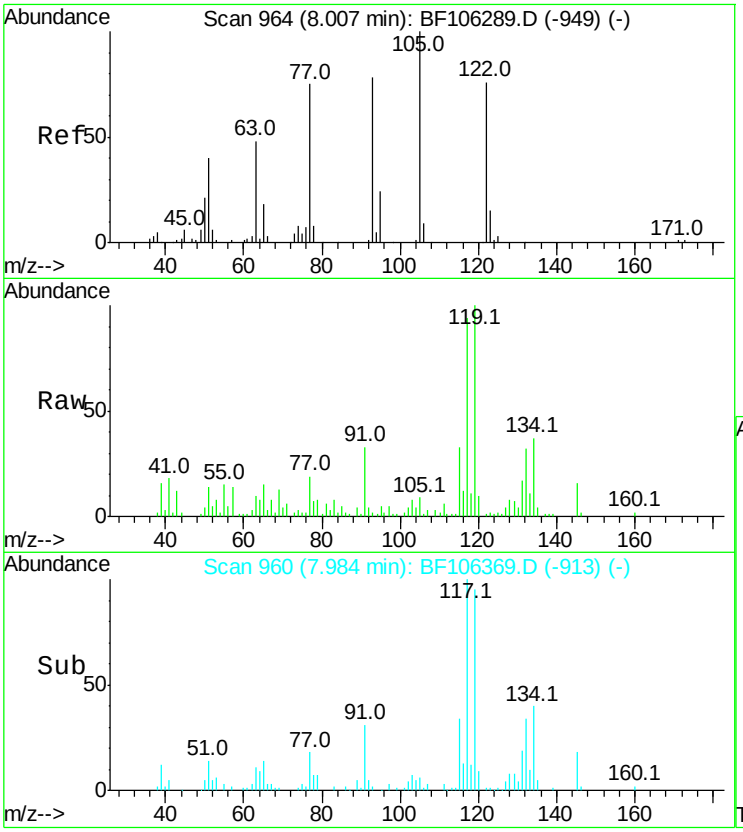


#25
Isophorone
Concen: 46.282 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.25 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion: 82 Resp: 621914

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



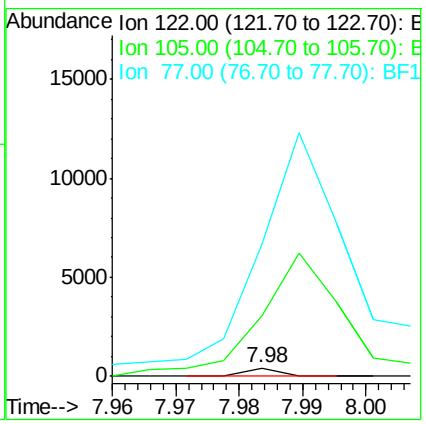


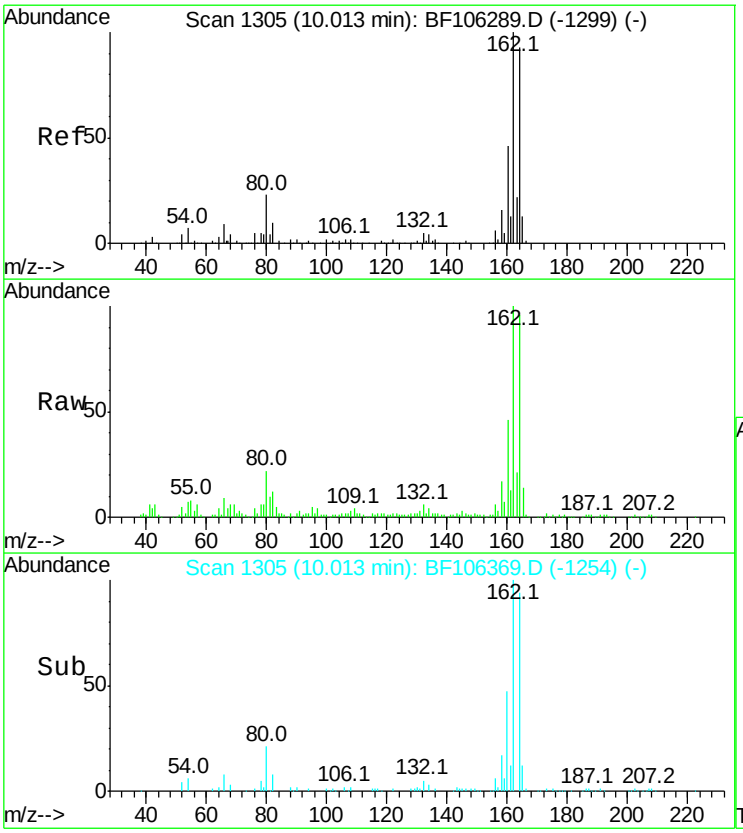
#32
Benzoic acid
Concen: 7.320 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 154

Ion	Ratio	Lower	Upper
122	100		
105	708.9	101.1	141.1#
77	1534.6	70.7	110.7#

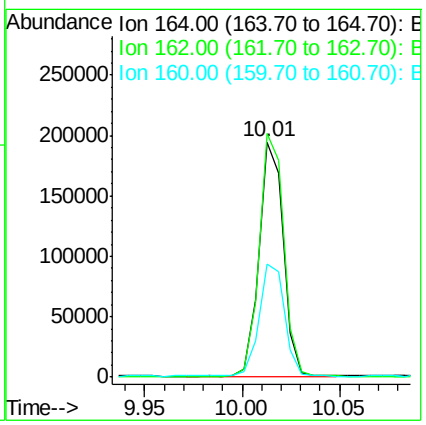


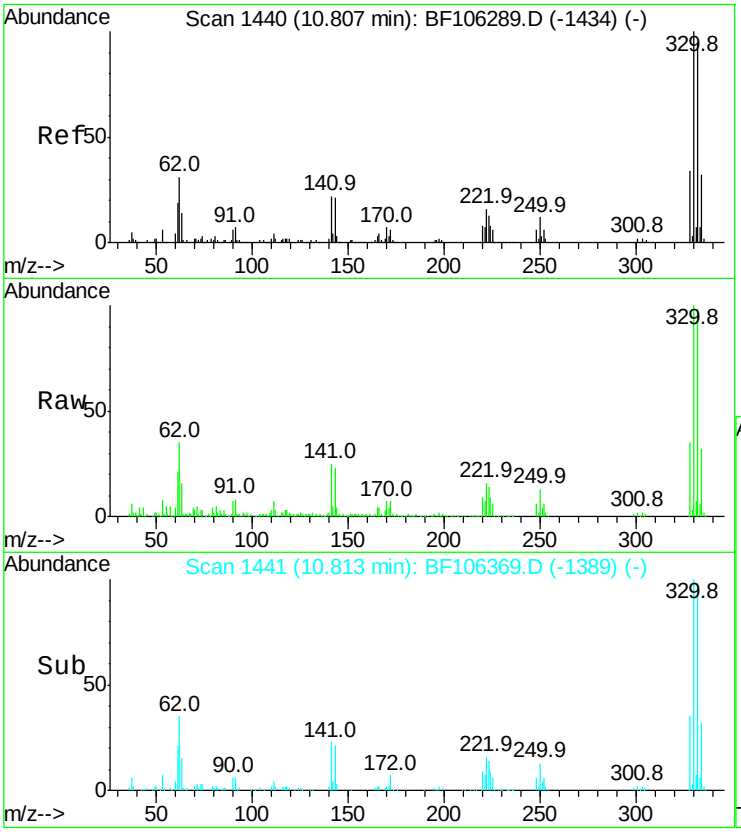


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:164 Resp: 166327

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	48.0	38.3	57.5



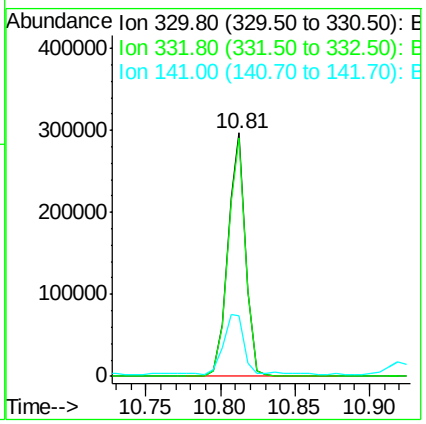


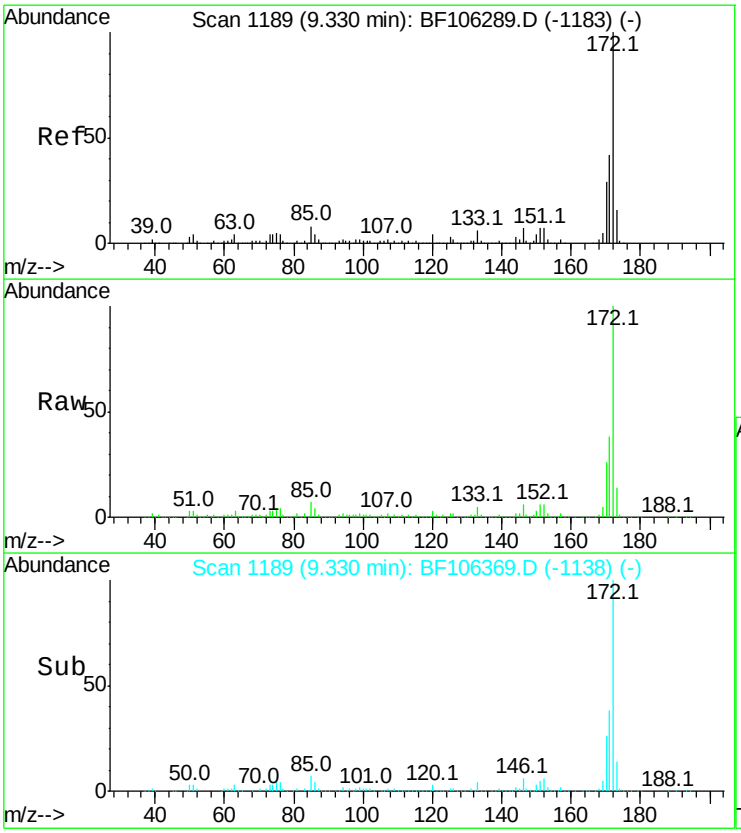
#41
2,4,6-Tribromophenol
Concen: 154.814 ng
RT: 10.81 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 247757

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	27.4	29.9	44.9#

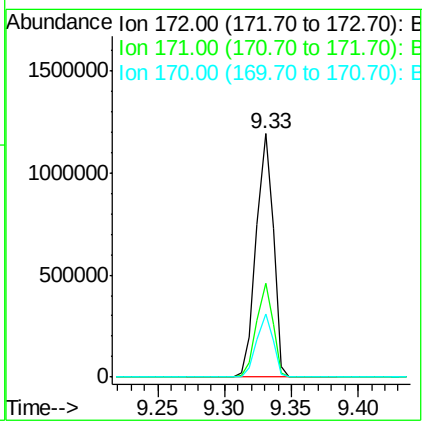


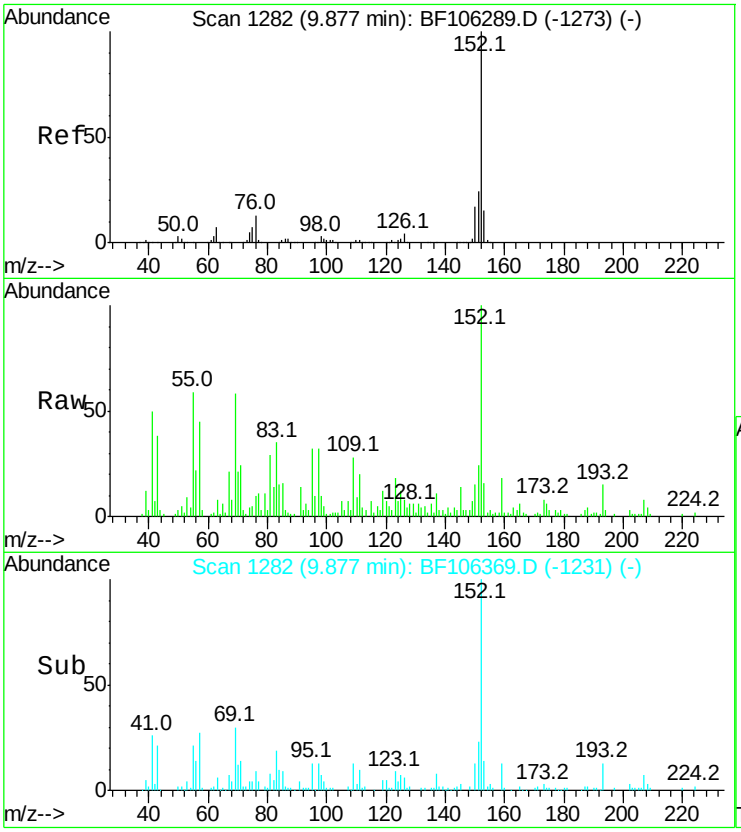


#44
2-Fluorobiphenyl
Concen: 131.665 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:172 Resp: 1044420

Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.7	44.5
170	25.7	19.6	29.4



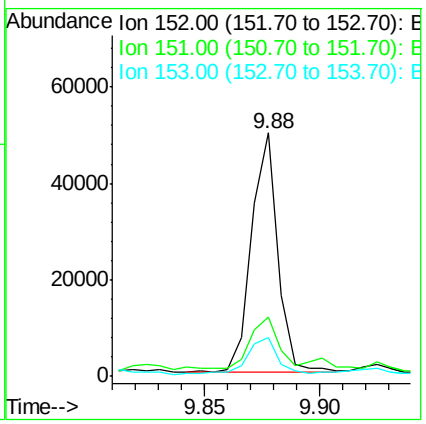


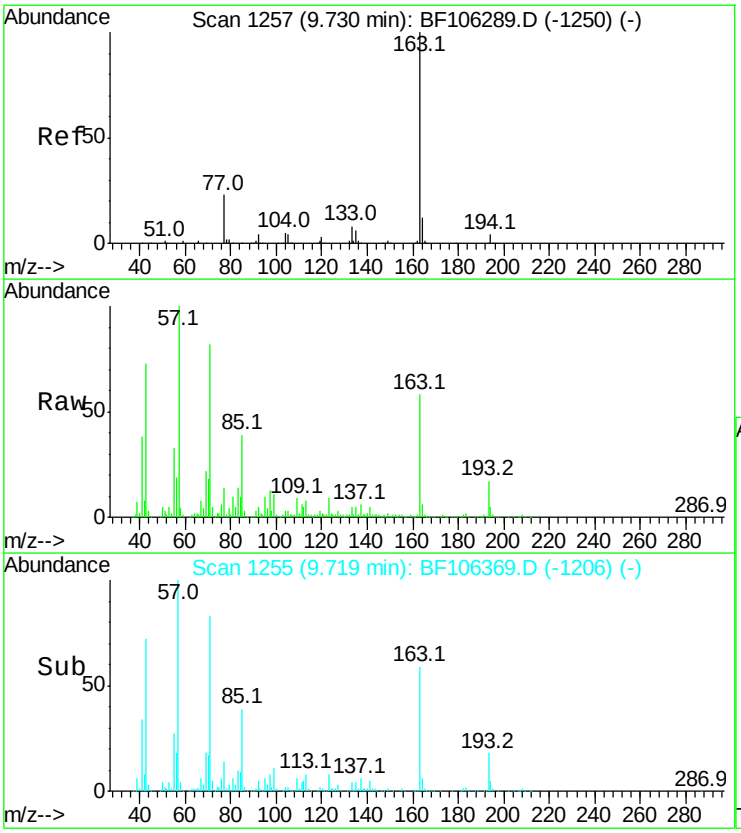
#48
Acenaphthylene
Concen: 2.521 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 39775

Ion	Ratio	Lower	Upper
152	100		
151	24.4	16.3	24.5
153	15.9	10.7	16.1

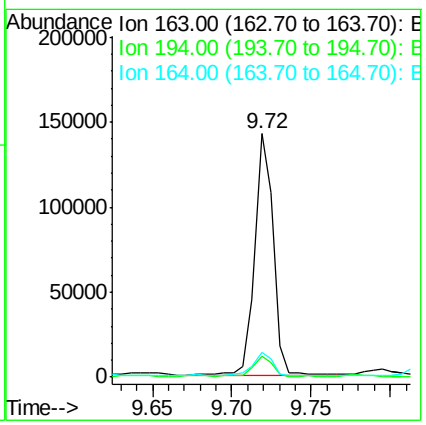


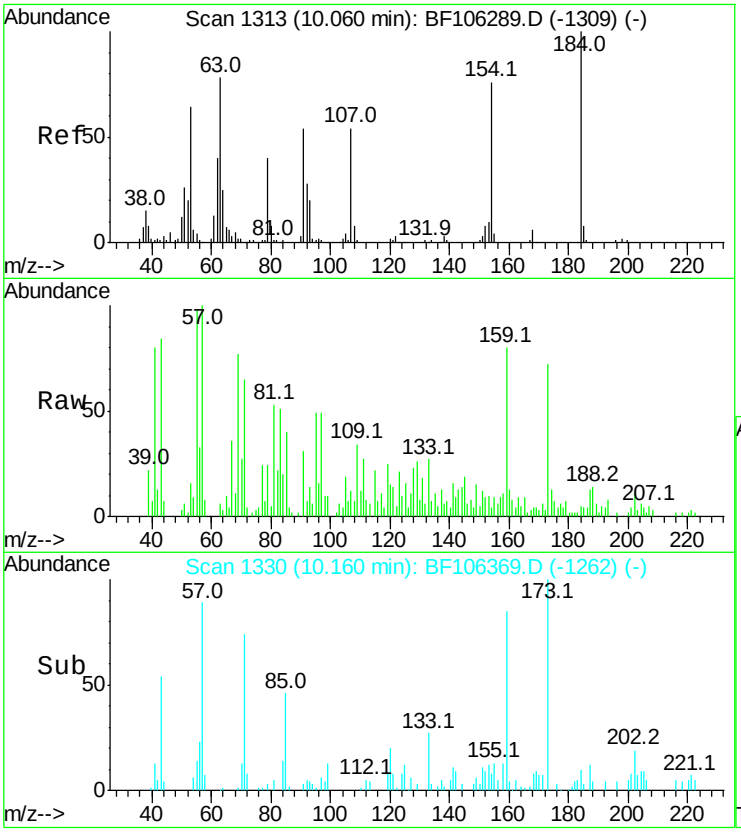


#49
Dimethylphthalate
Concen: 9.578 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:163 Resp: 113815

Ion	Ratio	Lower	Upper
163	100		
194	8.8	2.7	4.1#
164	10.3	8.2	12.2



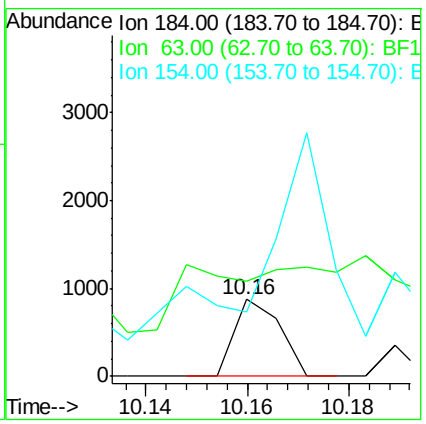


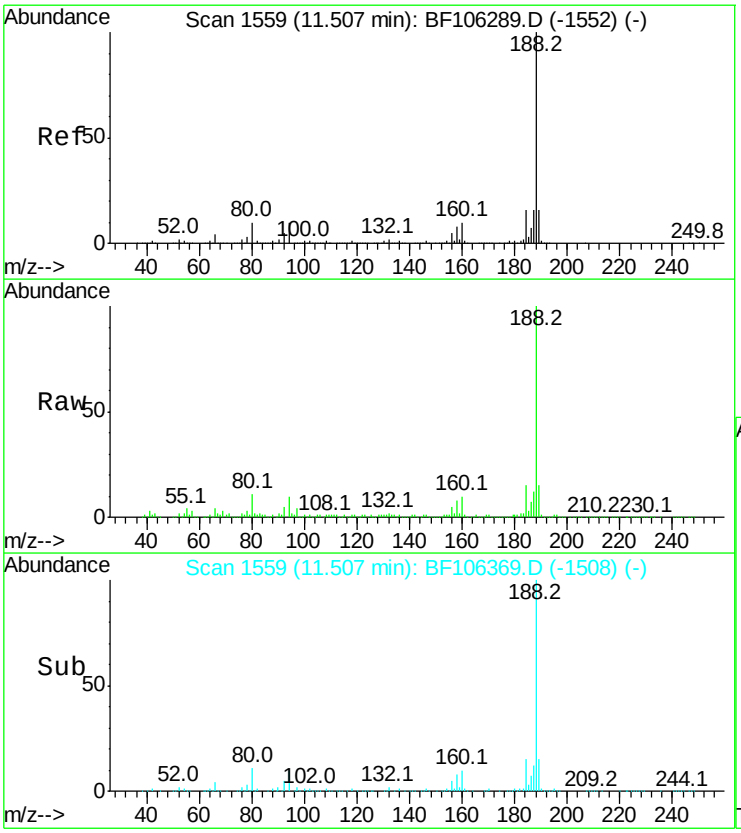
#53
2,4-Dinitrophenol
Concen: 9.046 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.10 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 540

Ion	Ratio	Lower	Upper
184	100		
63	123.2	54.2	81.2#
154	83.4	184.0	276.0#

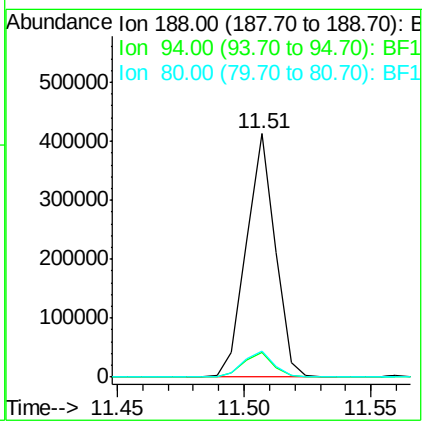


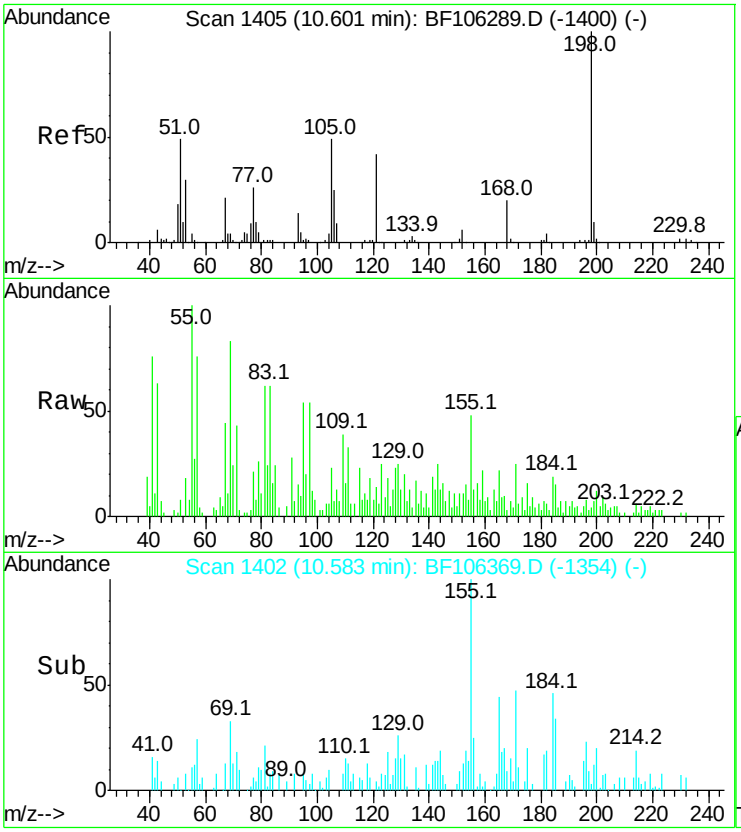


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:188 Resp: 325650

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.8	9.2	13.8



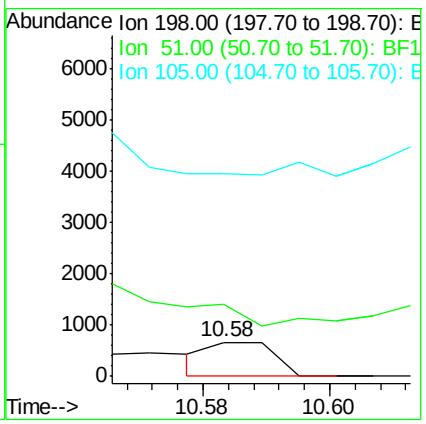


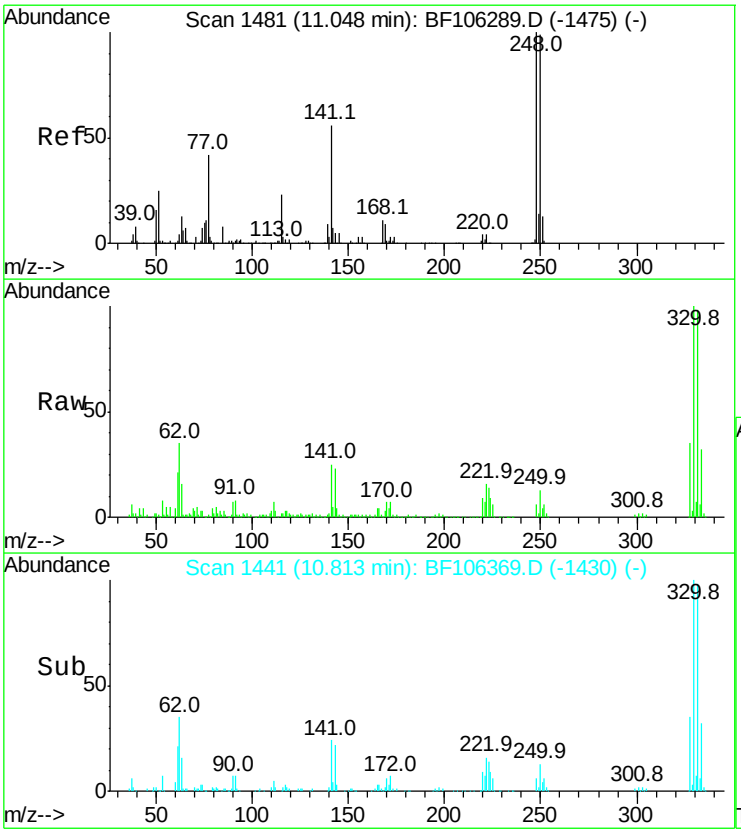
#64
4,6-Dinitro-2-methylphenol
Concen: 6.524 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 463

Ion	Ratio	Lower	Upper
198	100		
51	215.5	37.7	77.7#
105	600.9	36.3	76.3#

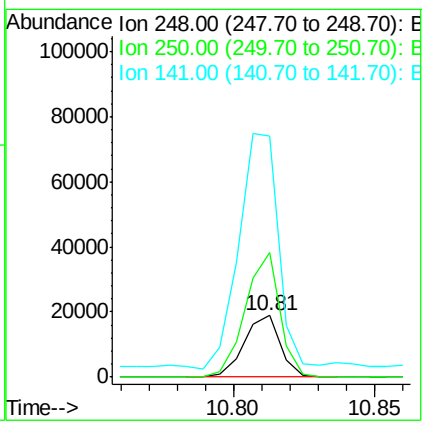


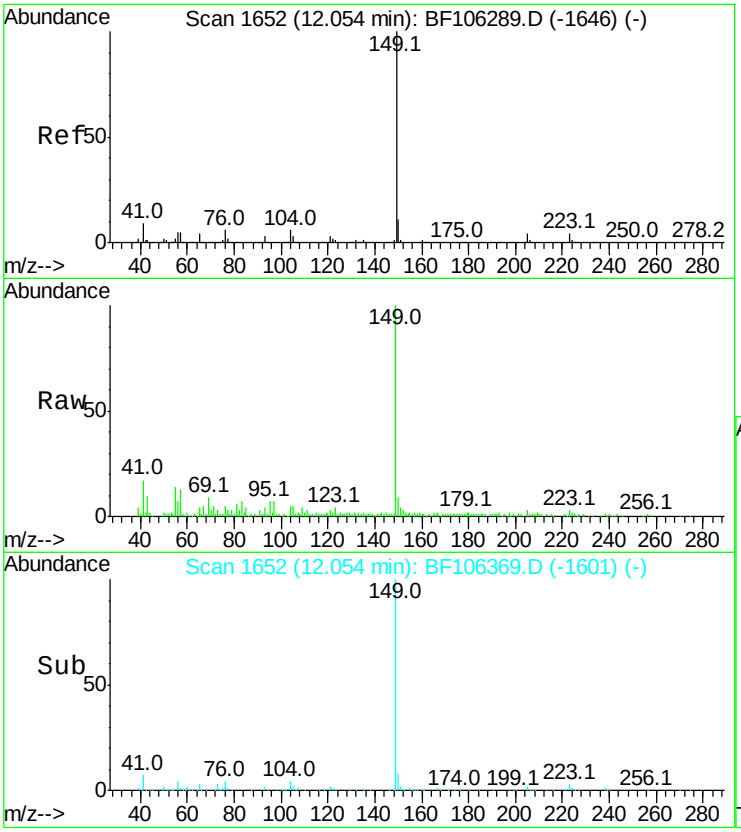


#66
4-Bromophenyl-phenylether
Concen: 4.533 ng
RT: 10.81 min Scan# 1441
Delta R.T. -0.24 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:248 Resp: 16790

Ion	Ratio	Lower	Upper
248	100		
250	201.0	76.9	115.3#
141	390.9	74.4	111.6#



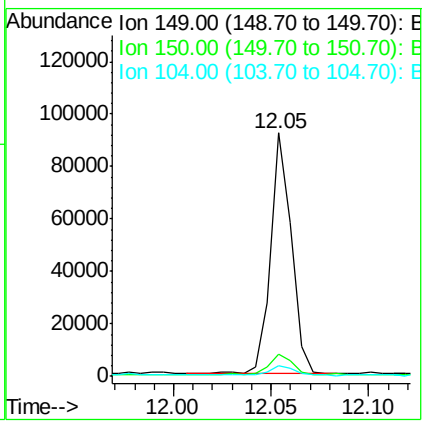


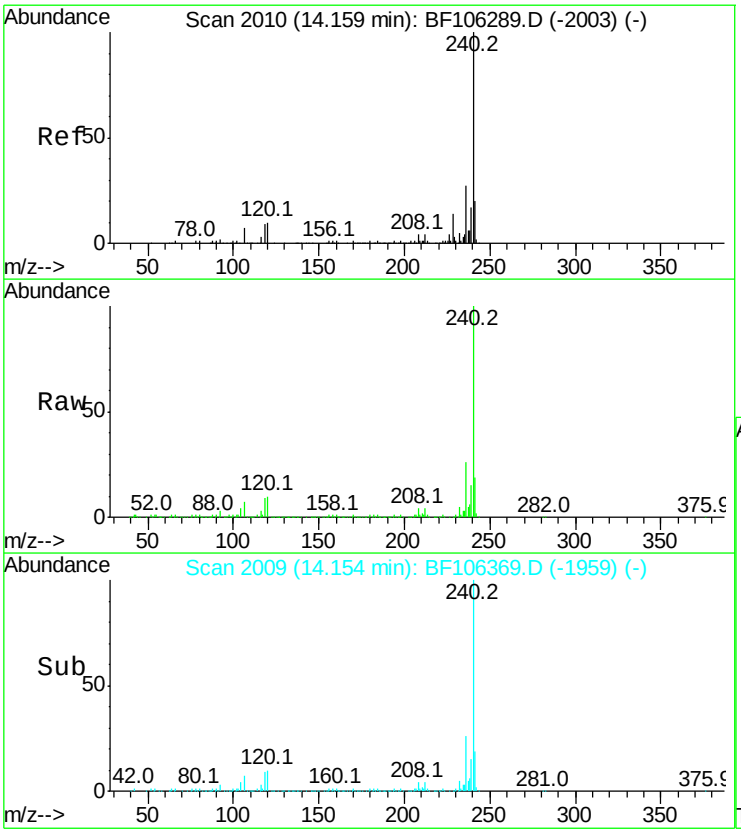
#73
Di-n-butylphthalate
Concen: 4.107 ng
RT: 12.05 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 67416

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	4.6	3.8	5.8

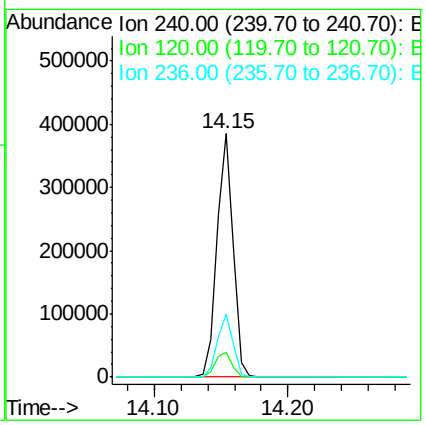


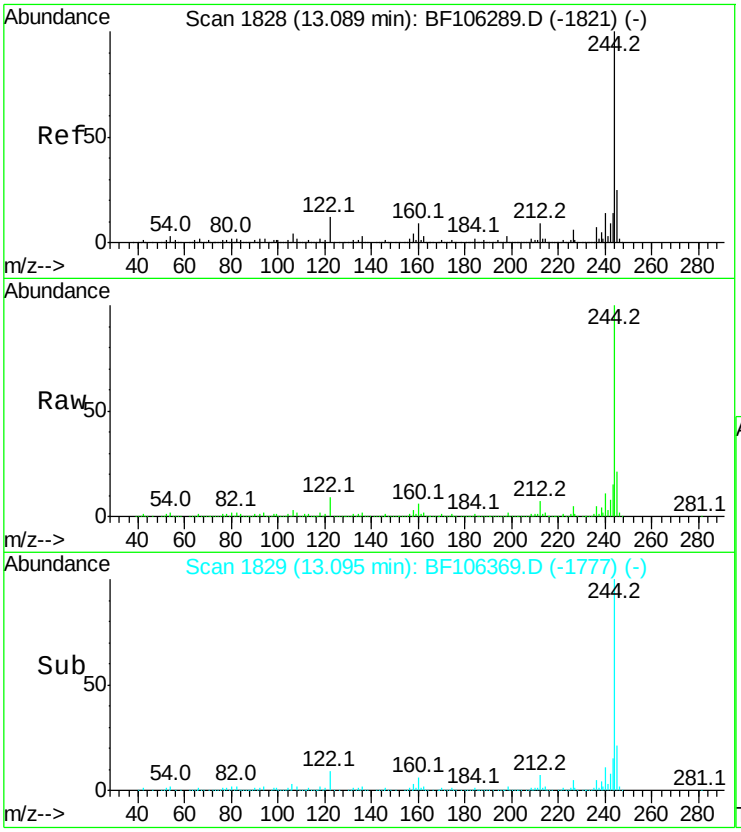


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:240 Resp: 330933

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.7	20.7	31.1



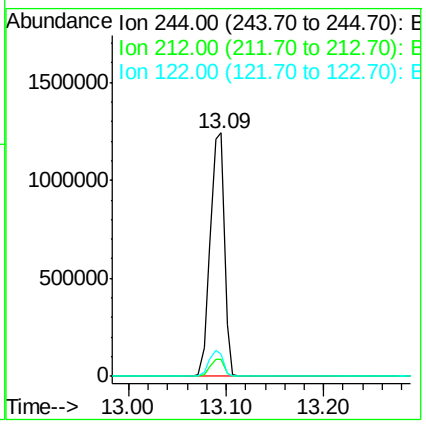


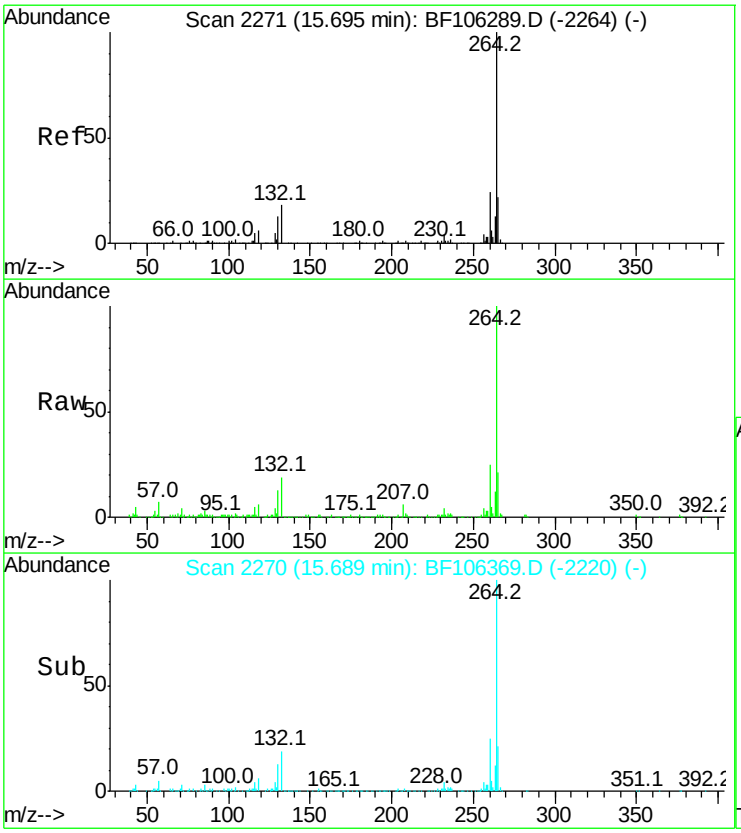
#78
Terphenyl-d14
Concen: 94.162 ng
RT: 13.09 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1254586

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.3	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:264 Resp: 210696

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.3	17.5	26.3