Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 03 03:38:00 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	6.95	152	61317	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	207662	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	91503	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	162687	20.00	ng		0.00
75) Chrysene-d12	14.15	240	142802	20.00	ng		-0.01
86) Perylene-d12	15.69	264	106195	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	249032	68.77	ng		0.00
7) Phenol-d6	6.61	99	196499	43.45	ng		0.00
23) Nitrobenzene-d5	7.52	82	353422	94.58	ng		-0.01
41) 2,4,6-Tribromophenol	10.81	330	162104	152.85	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	624446	121.92	ng		0.00
78) Terphenyl-d14	13.08	244	668584	113.41	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.62	94	13267	2.571	ng		90
18) Hexachloroethane	7.48	117	6229	3.766	ng	#	1
20) 3+4-Methylphenols	7.40	107	106	Below Cal		#	1
22) Acetophenone	7.34	105	15747	3.389	ng	#	59
25) Isophorone	7.52	82	353527	53.690	ng	#	64
27) 2,4-Dimethylphenol	7.90	122	5725	2.057	ng		95
32) Benzoic acid	8.02	122	822	6.089	ng	#	65
36) 4-Chloro-3-methylphenol	8.81	107	12638	4.120	ng	#	21
49) Dimethylphthalate	9.71	163	51668	7.529	ng	#	91
53) 2,4-Dinitrophenol	10.14	184	882	6.442	ng	#	15
66) 4-Bromophenyl-phenylether	10.80	248	9997	5.149	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 03 03:38:00 2018
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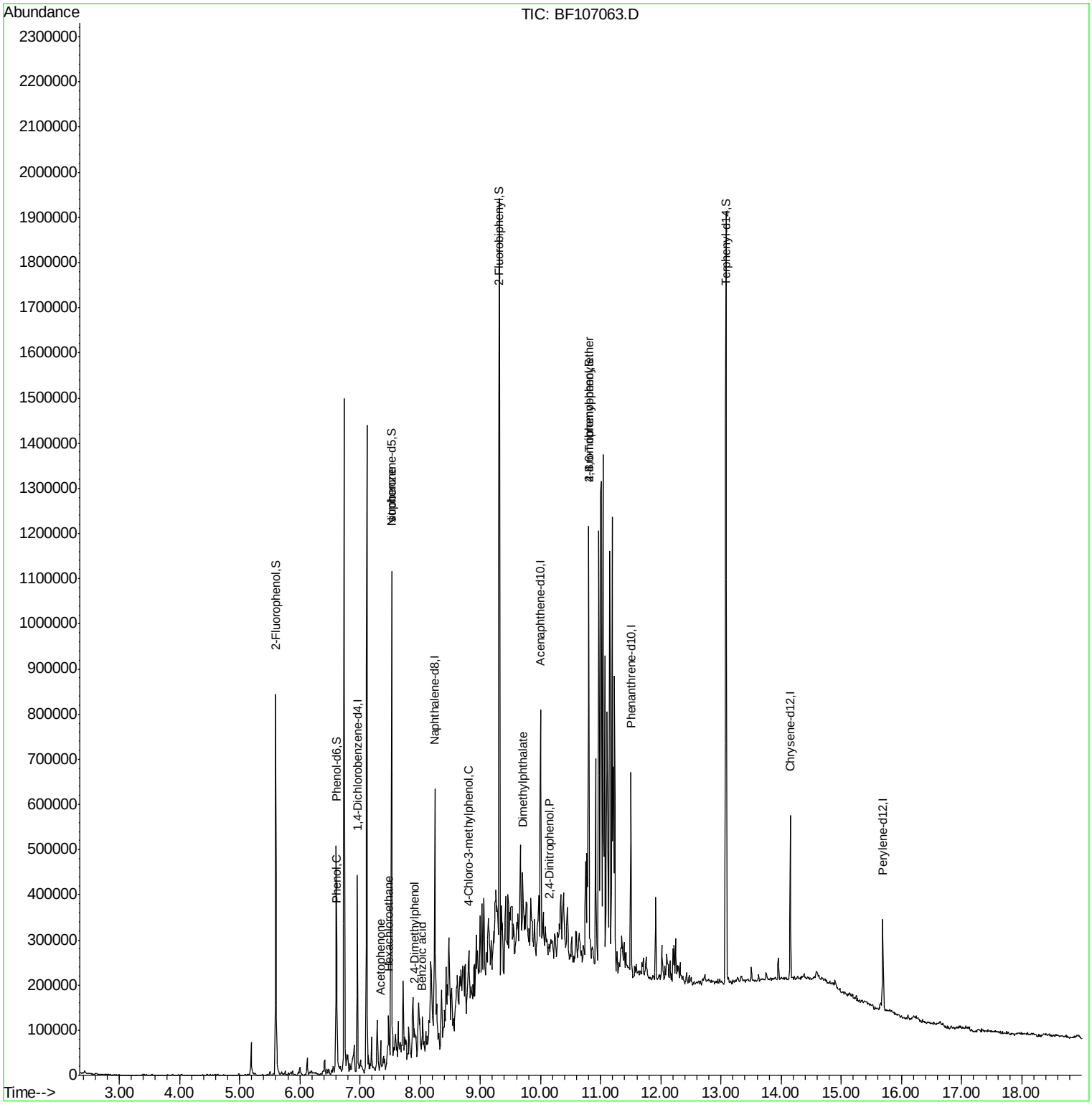
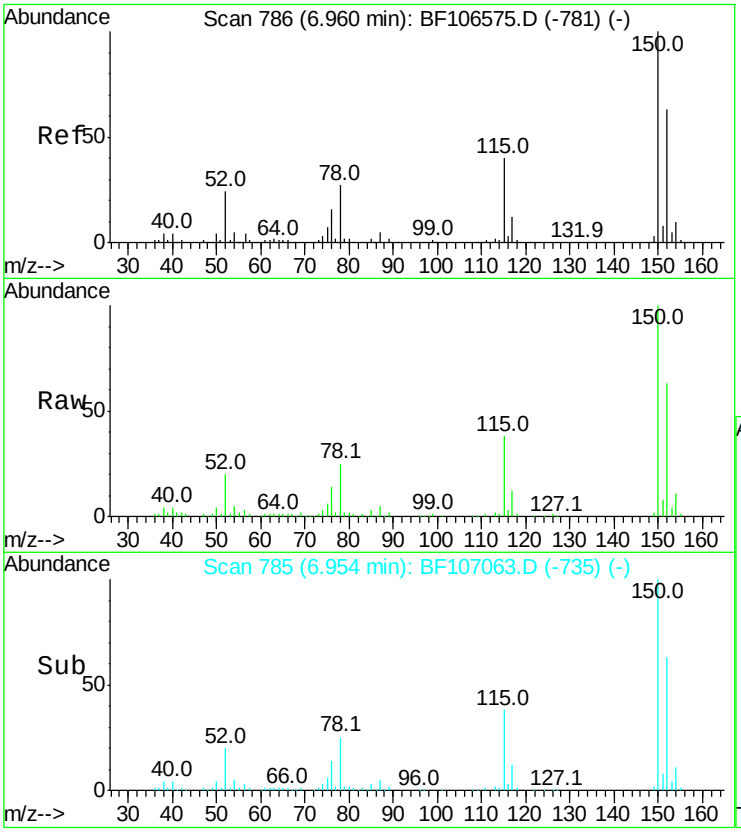
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration



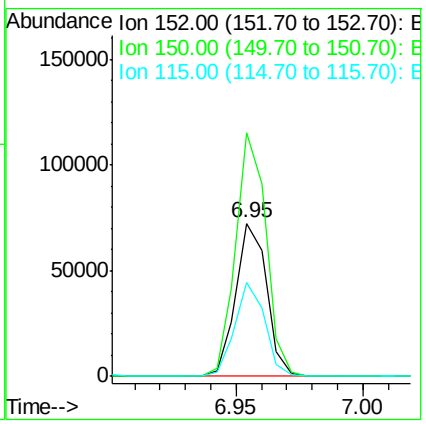


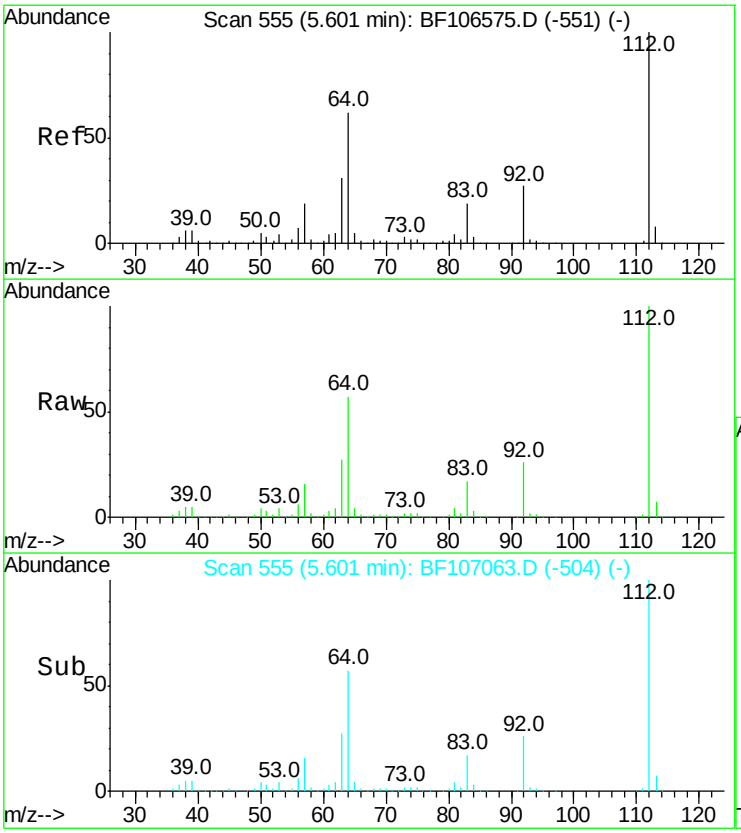
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 61317

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	61.0	50.1	75.1

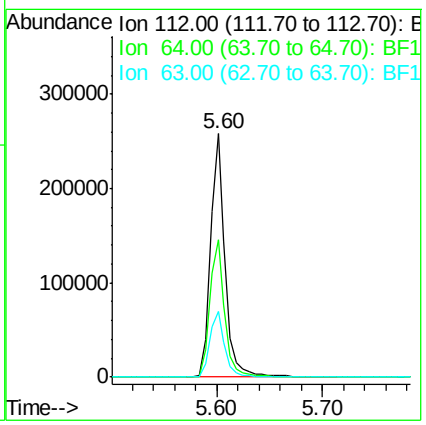


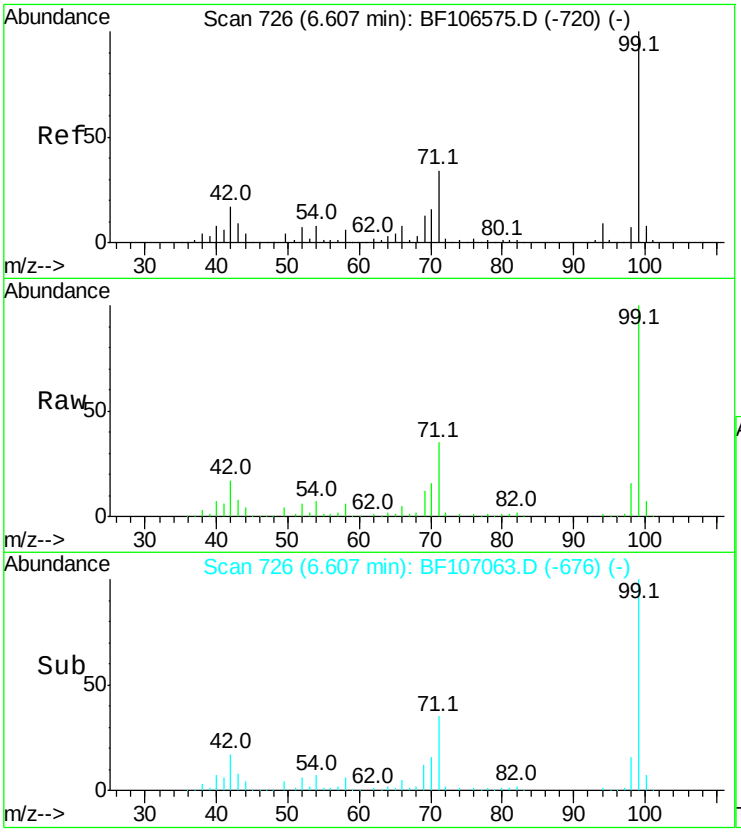


#5
2-Fluorophenol
Concen: 68.772 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion:112 Resp: 249032

Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.9	71.9
63	27.2	23.7	35.5



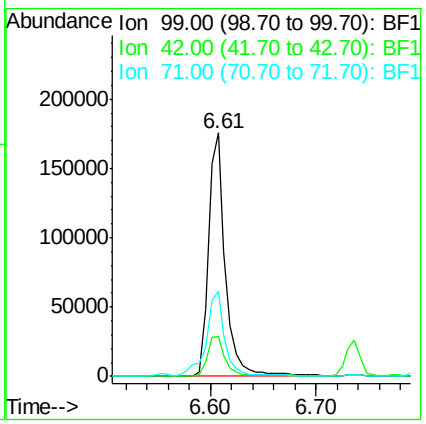


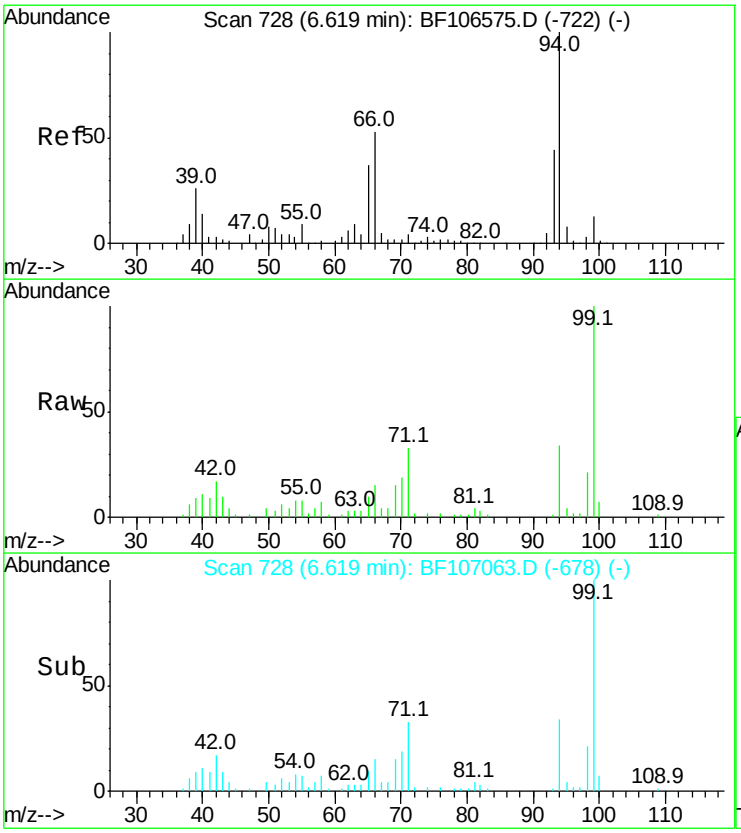
#7
Phenol-d6
Concen: 43.453 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 196499

Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.5	21.7
71	34.6	25.4	38.0

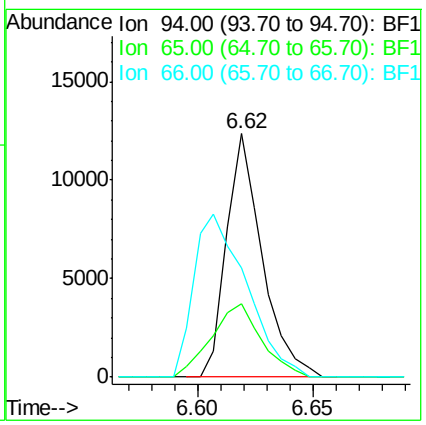


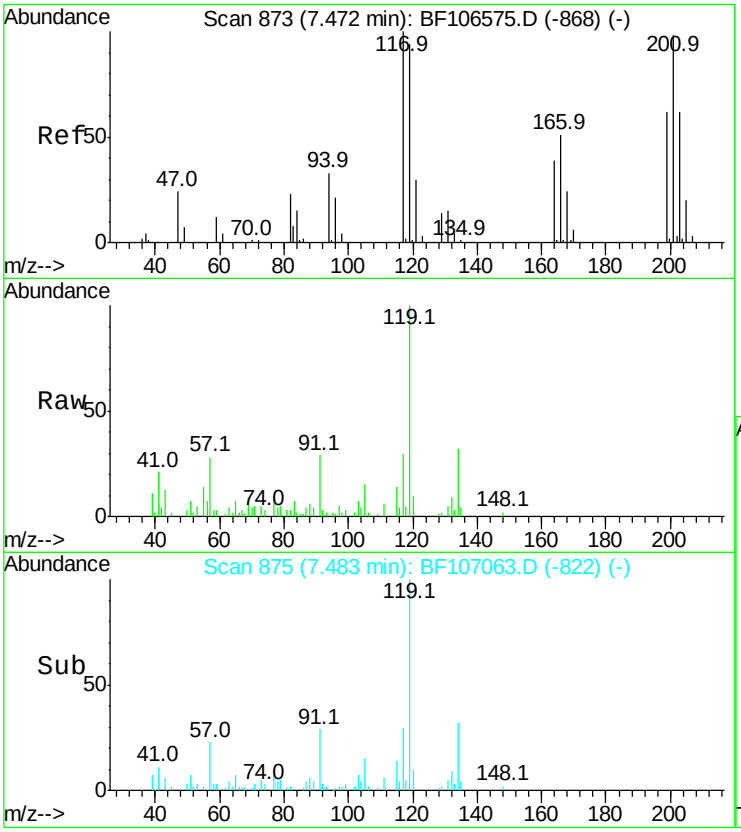


#10
Phenol
Concen: 2.571 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion: 94 Resp: 13267

Ion	Ratio	Lower	Upper
94	100		
65	30.2	7.9	47.9
66	44.9	16.2	56.2



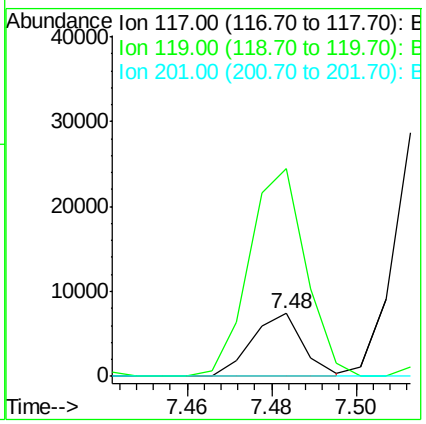


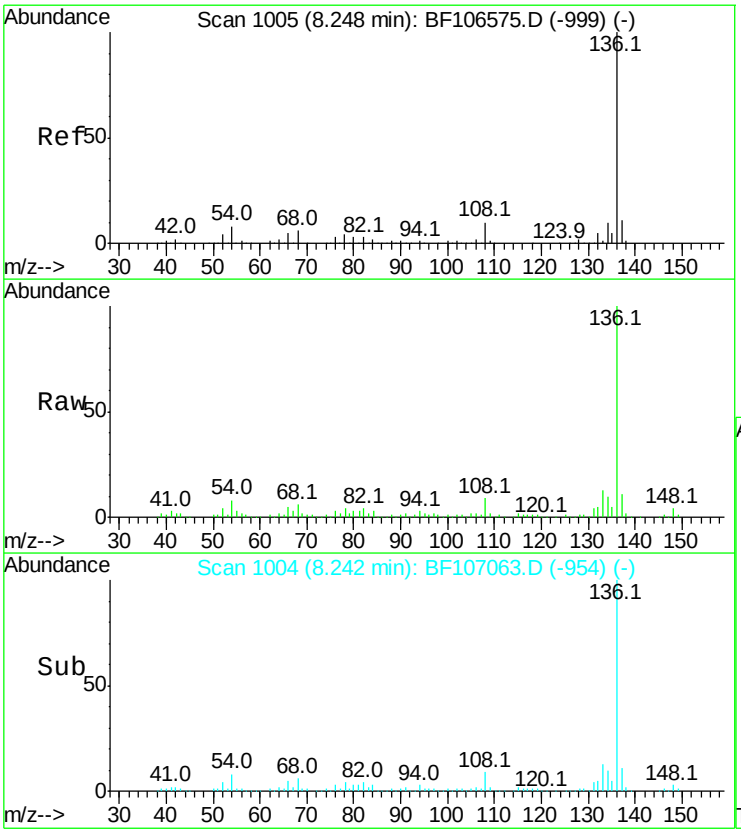
#18
Hexachloroethane
Concen: 3.766 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 6229

Ion	Ratio	Lower	Upper
117	100		
119	331.1	75.8	113.8#
201	0.0	75.7	113.5#

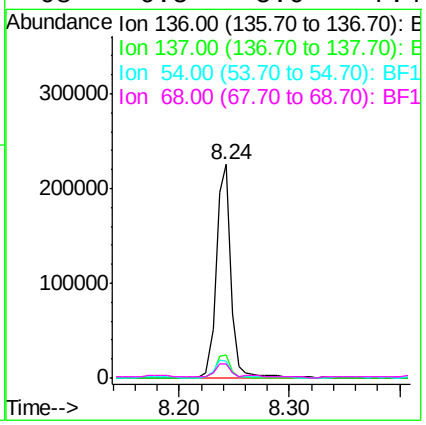


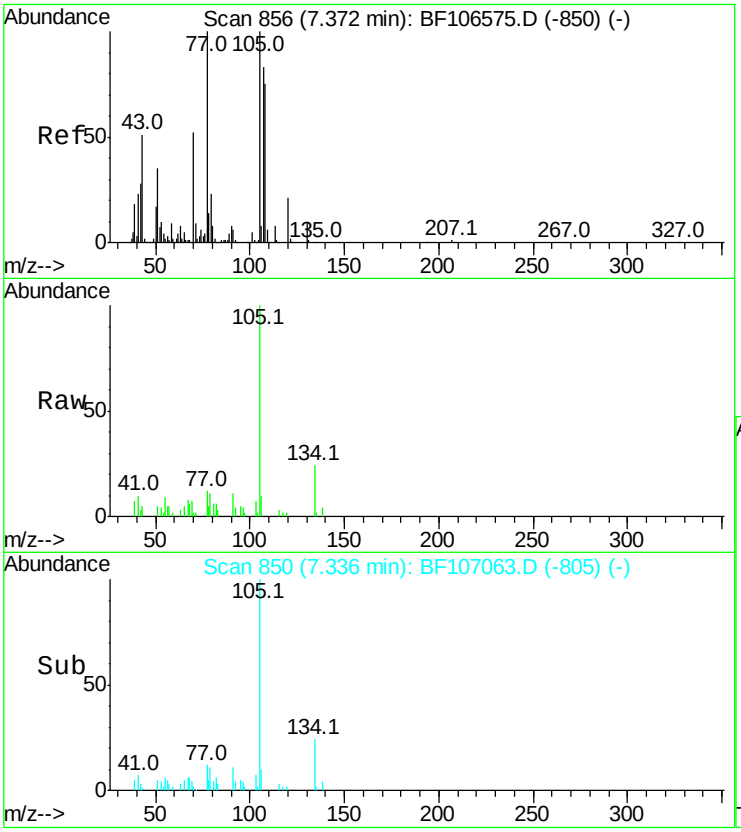


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion:136 Resp: 207662

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.9	6.6	9.8
68	6.5	5.0	7.4



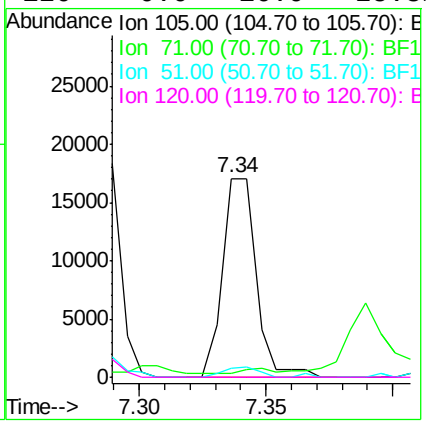


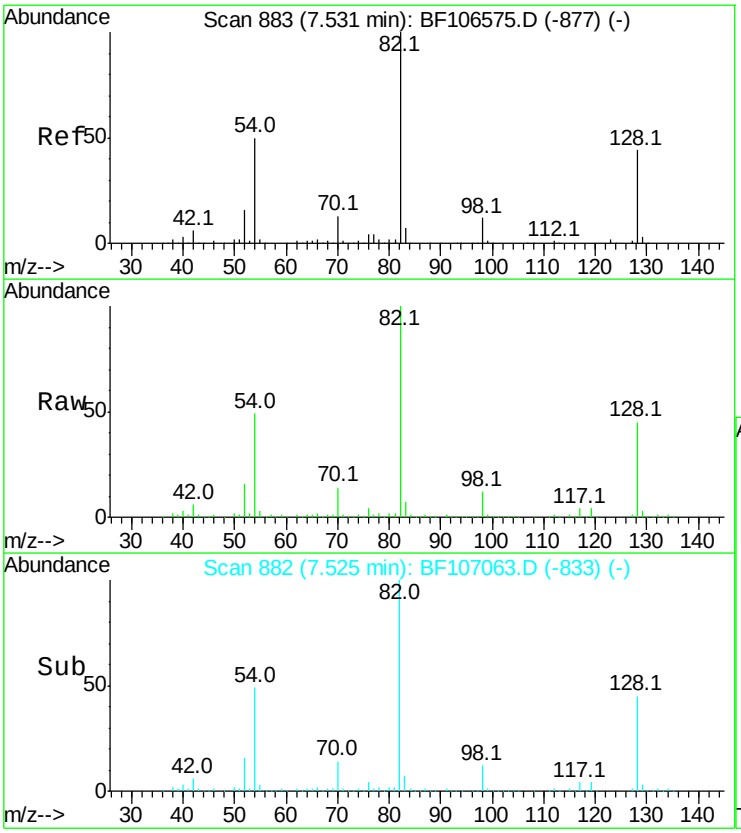
#22
Acetophenone
Concen: 3.389 ng
RT: 7.34 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 15747

Ion	Ratio	Lower	Upper
105	100		
71	2.1	4.4	6.6#
51	4.7	22.3	33.5#
120	0.0	16.9	25.3#

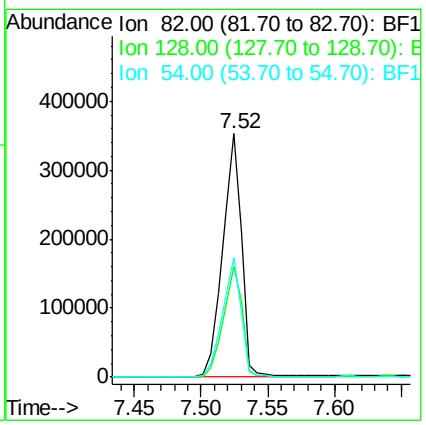


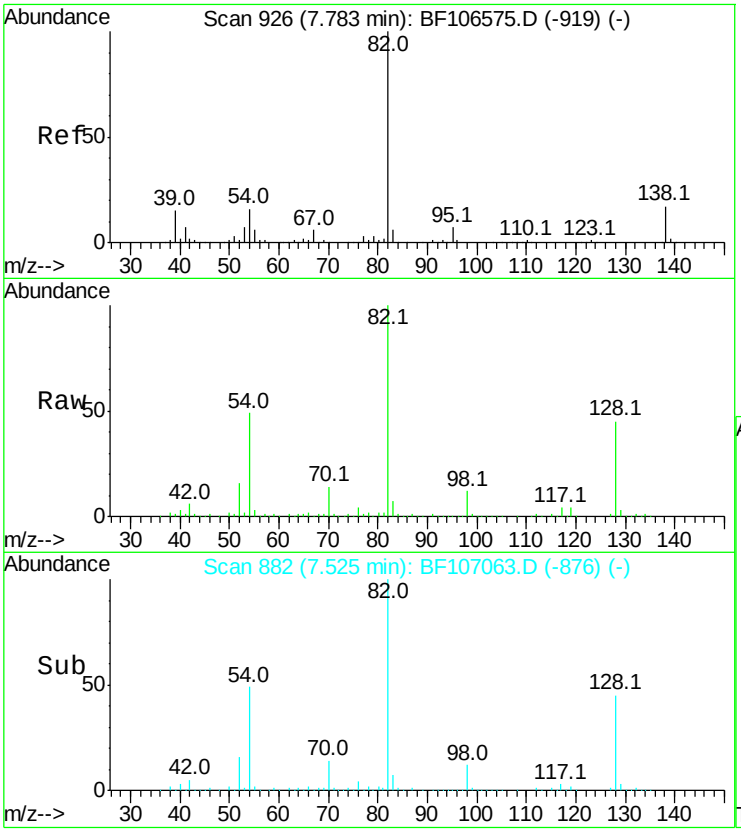


#23
Nitrobenzene-d5
Concen: 94.581 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion: 82 Resp: 353422

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	48.9	41.4	62.2



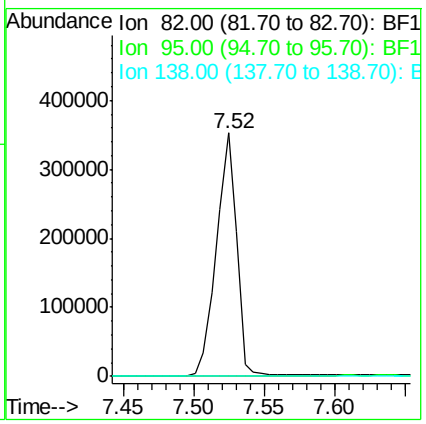


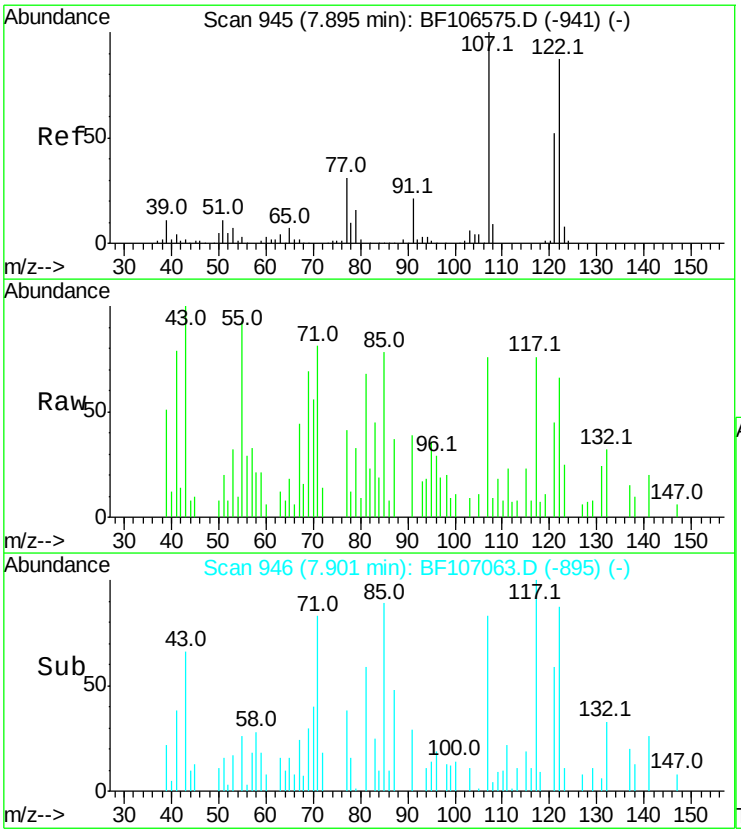
#25
Isophorone
Concen: 53.690 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 353527

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

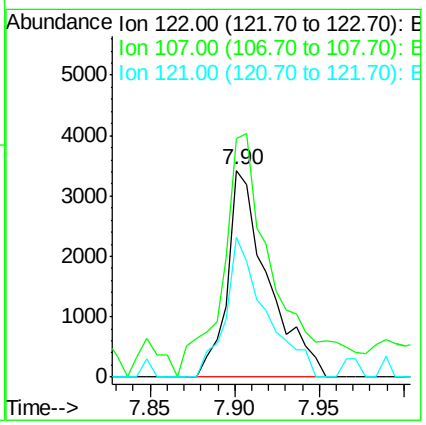


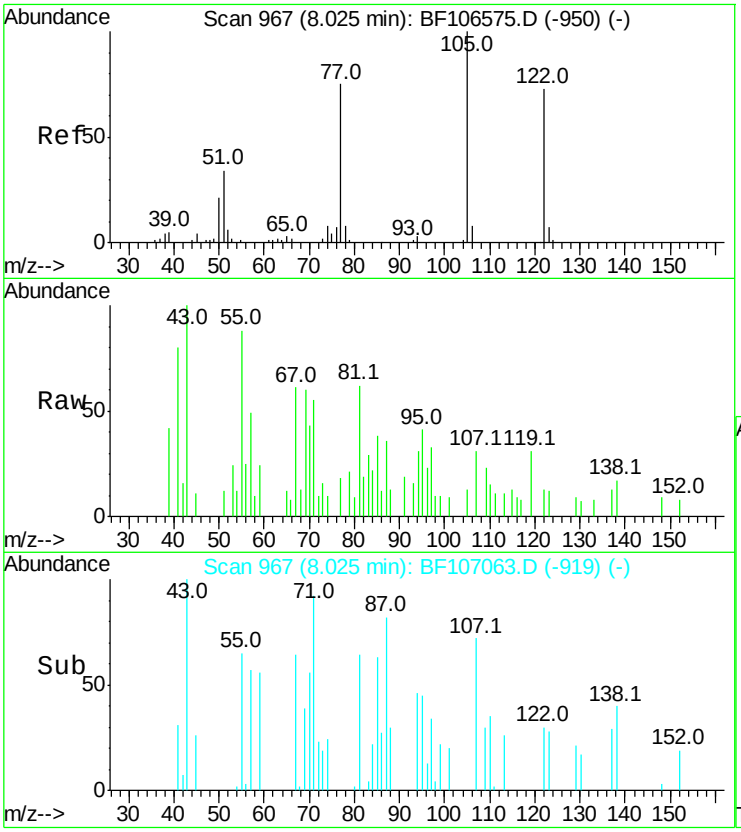


#27
2,4-Dimethylphenol
Concen: 2.057 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion:122 Resp: 5725

Ion	Ratio	Lower	Upper
122	100		
107	115.1	91.2	136.8
121	67.7	47.2	70.8



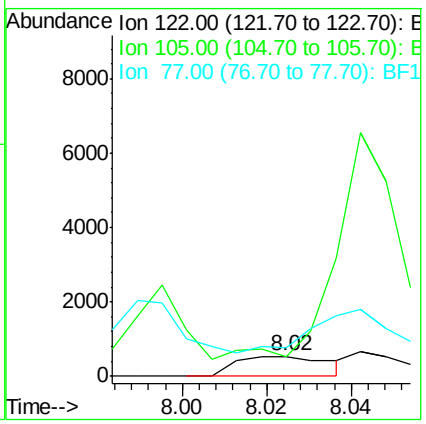


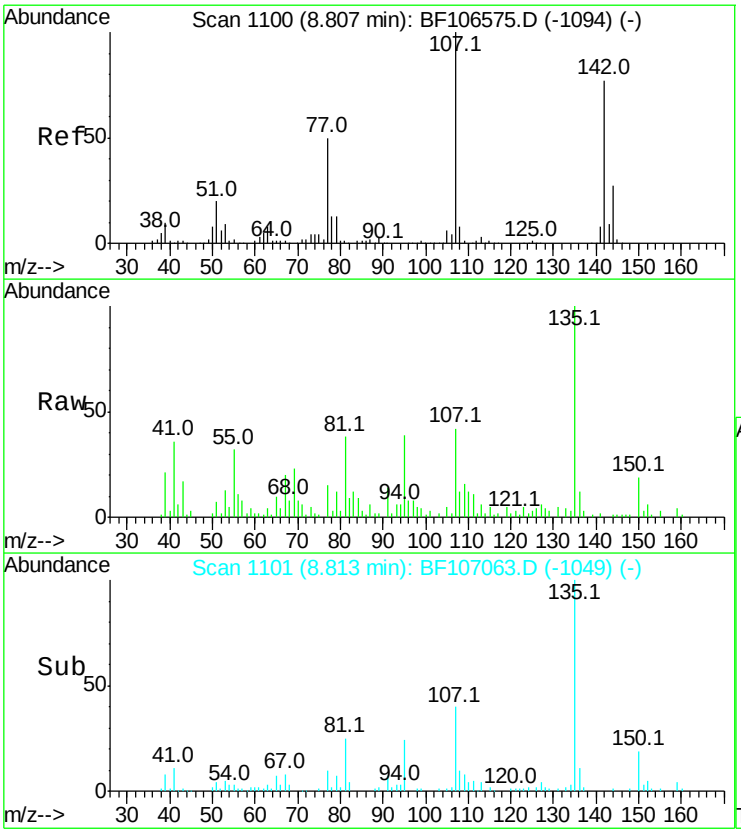
#32
Benzoic acid
Concen: 6.089 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 822

Ion	Ratio	Lower	Upper
122	100		
105	95.9	101.1	141.1#
77	139.0	70.7	110.7#

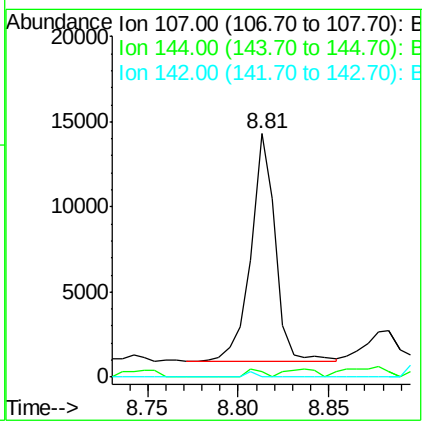


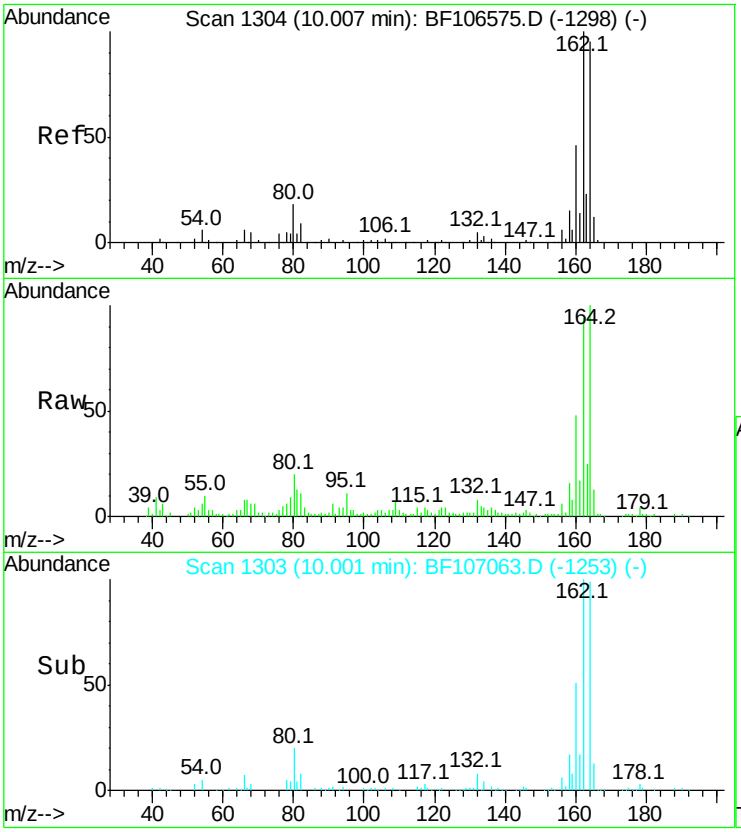


#36
4-Chloro-3-methylphenol
Concen: 4.120 ng
RT: 8.81 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion:107 Resp: 12638

Ion	Ratio	Lower	Upper
107	100		
144	2.4	20.5	30.7#
142	0.0	62.0	93.0#



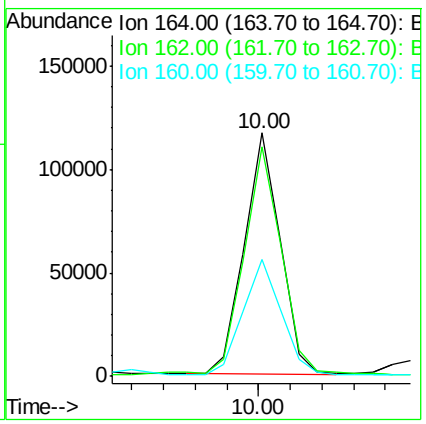


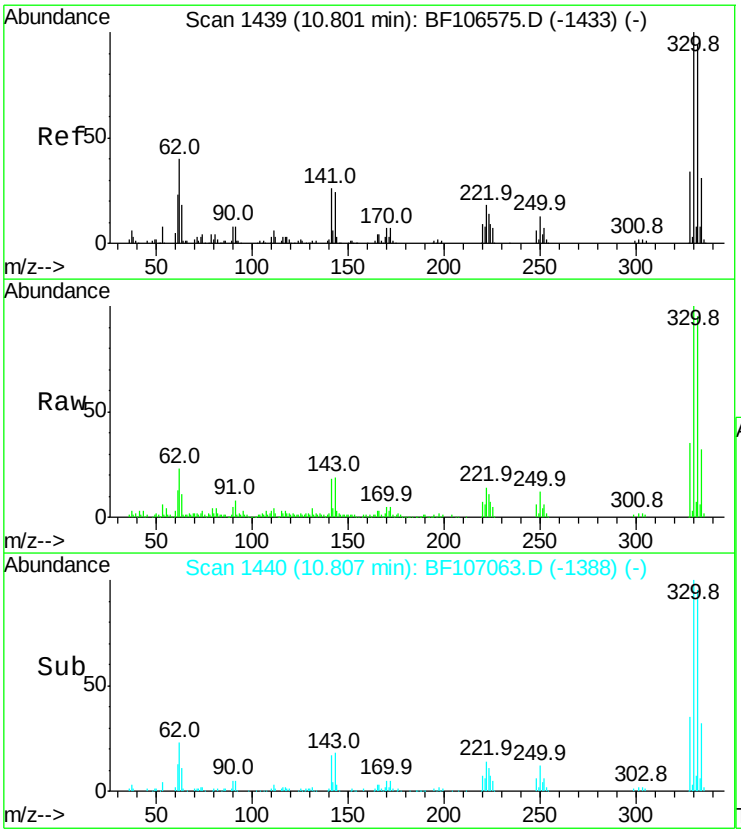
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 91503

Ion	Ratio	Lower	Upper
164	100		
162	94.3	86.1	129.1
160	48.2	38.3	57.5

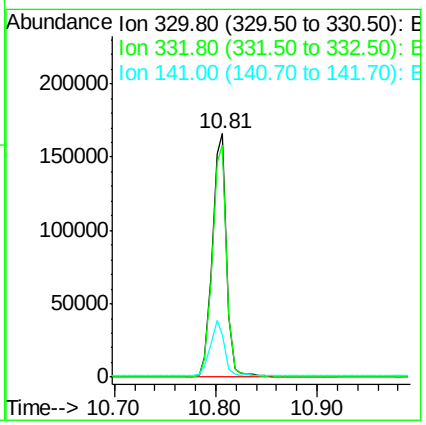


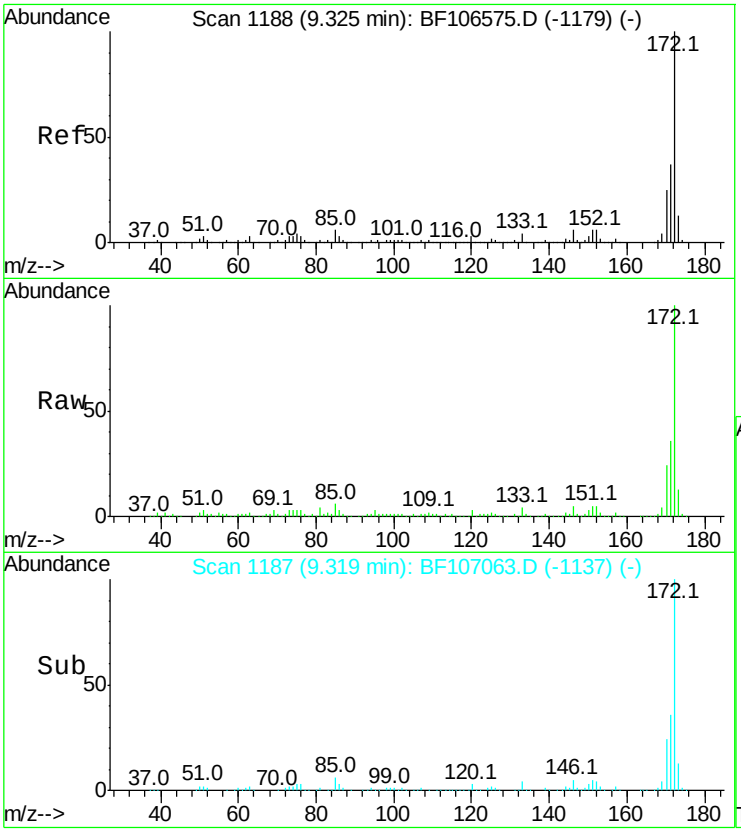


#41
2,4,6-Tribromophenol
Concen: 152.850 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion:330 Resp: 162104

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	22.2	29.9	44.9#



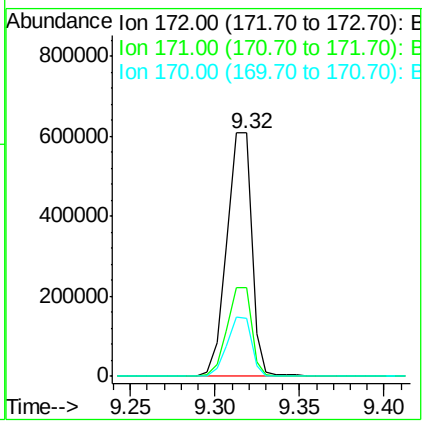


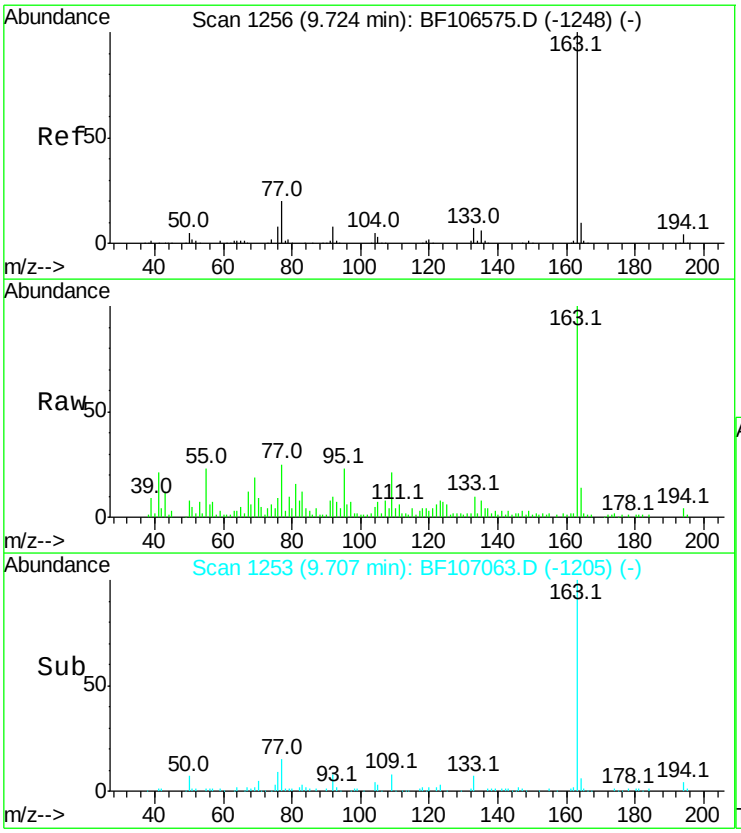
#44
2-Fluorobiphenyl
Concen: 121.917 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 624446

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.9	19.6	29.4

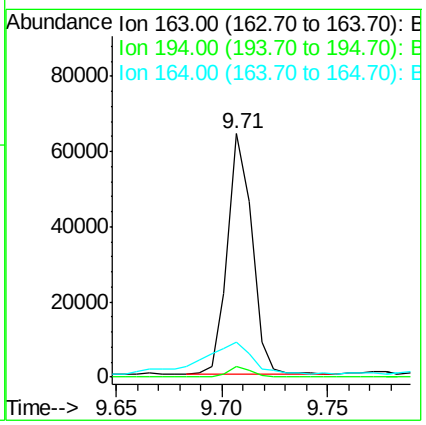


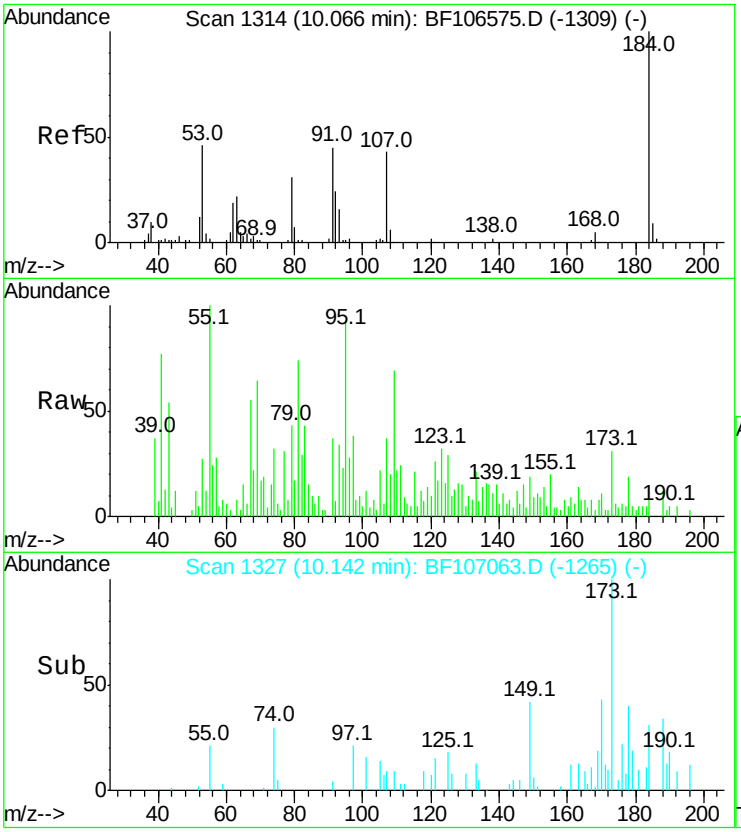


#49
Dimethylphthalate
Concen: 7.529 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion:163 Resp: 51668

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	14.2	8.2	12.2#



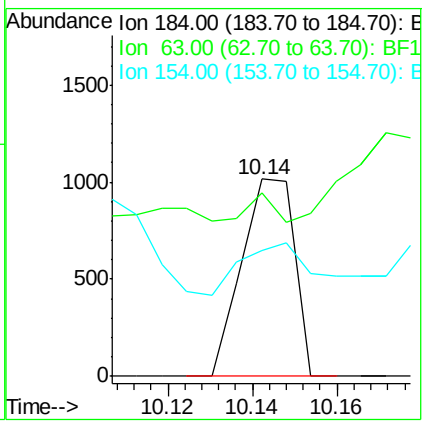


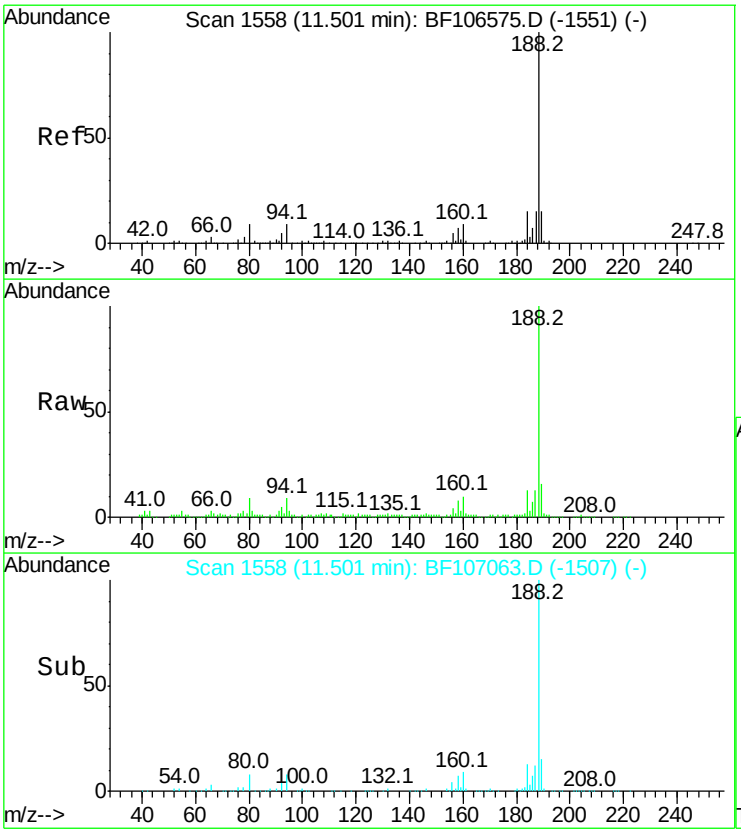
#53
2,4-Dinitrophenol
Concen: 6.442 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.06 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 882

Ion	Ratio	Lower	Upper
184	100		
63	92.9	54.2	81.2#
154	63.5	184.0	276.0#

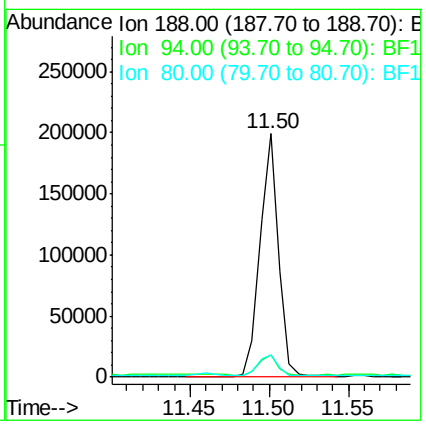


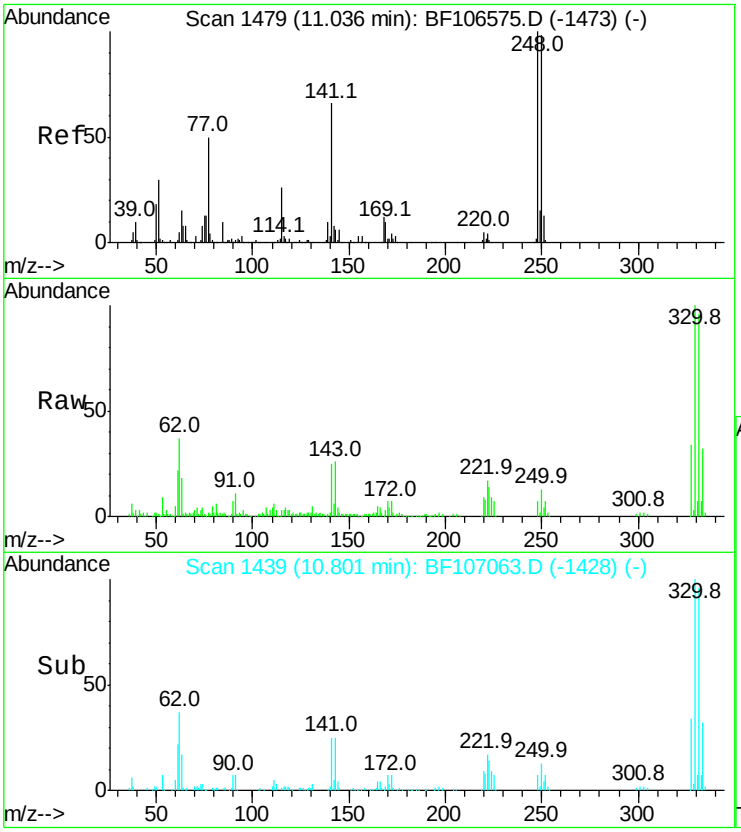


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion:188 Resp: 162687

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.1	9.2	13.8#



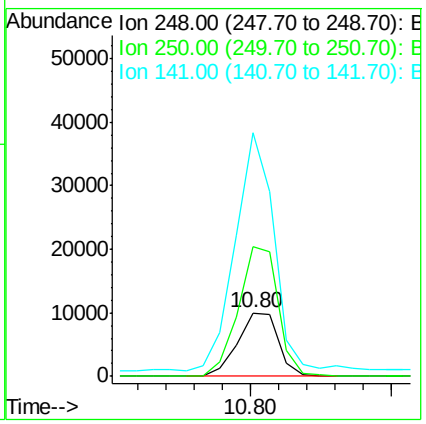


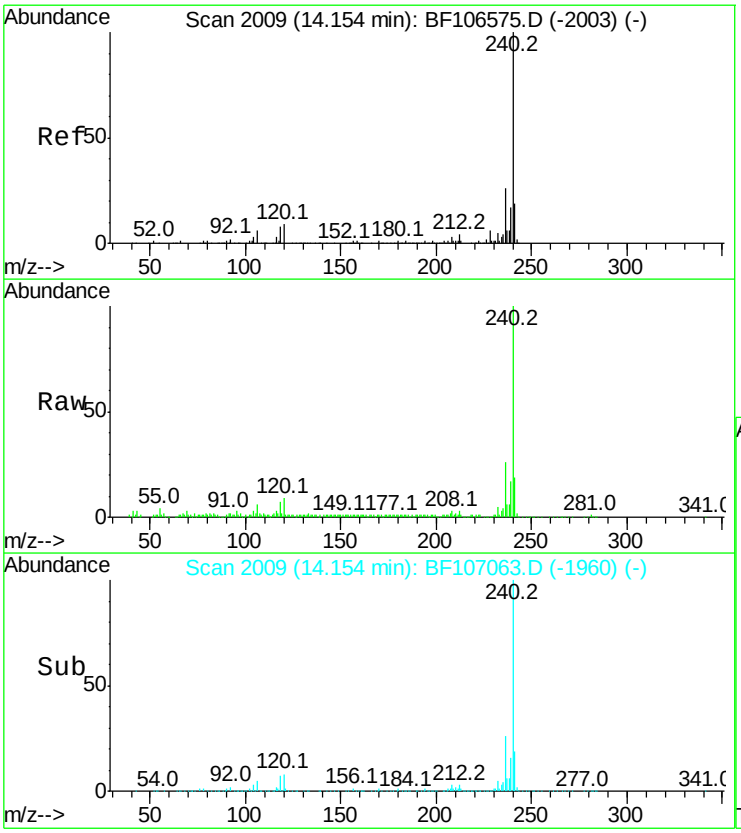
#66
4-Bromophenyl-phenylether
Concen: 5.149 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 9997

Ion	Ratio	Lower	Upper
248	100		
250	202.9	76.9	115.3#
141	382.7	74.4	111.6#

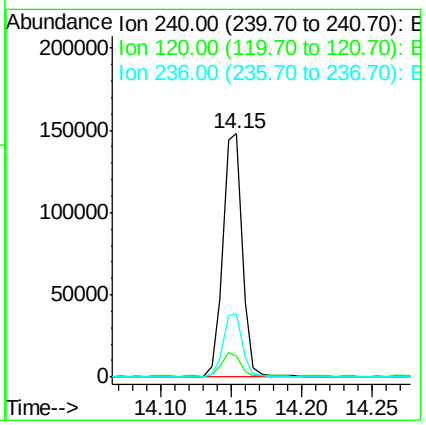


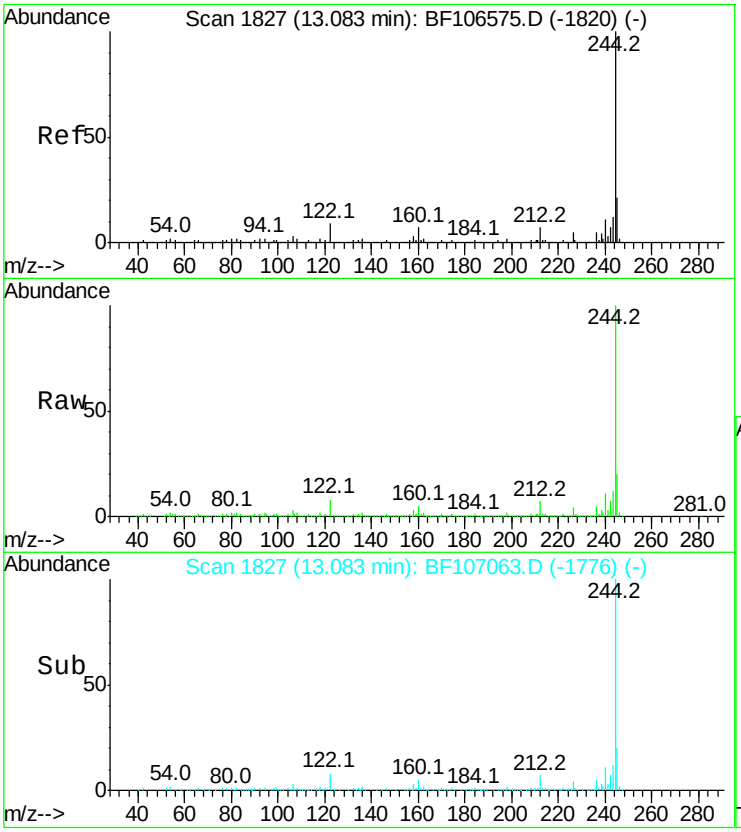


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion:240 Resp: 142802

Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	25.8	20.7	31.1



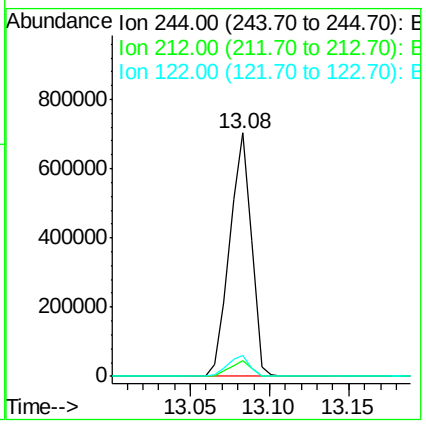


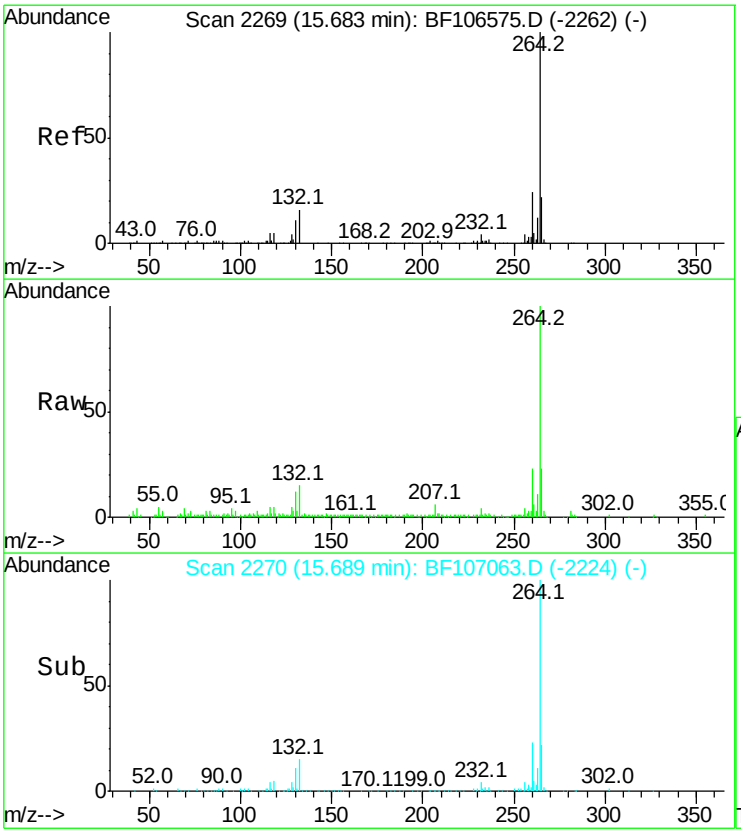
#78
Terphenyl-d14
Concen: 113.409 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 668584

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	8.3	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF107063.D
Acq: 3 Jul 2018 1:10

Tgt Ion:264 Resp: 106195

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.7	17.5	26.3