Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106324.D
Acq On : 12 Jun 2018 5:31
Operator : JU/SJ
Sample : J3311-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Time: Jun 12 08:04:23 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	197484	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	690377	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	309603	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	513808	20.00	ng		0.00
75) Chrysene-d12	14.14	240	502487	20.00	ng		-0.02
86) Perylene-d12	15.67	264	423675	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	731229	62.67	ng		0.00
7) Phenol-d6	6.58	99	606656	41.15	ng		0.00
23) Nitrobenzene-d5	7.54	82	1098843	93.63	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	454653	152.62	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1765673	111.32	ng		0.00
78) Terphenyl-d14	13.09	244	1595865	78.88	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.74	77	28947	2.589	ng		84
15) Benzyl Alcohol	7.13	79	27266	2.160	ng	#	35
18) Hexachloroethane	7.50	117	190506	35.676	ng	#	1
20) 3+4-Methylphenols	7.36	107	31448	2.197	ng		87
24) Nitrobenzene	7.54	77	50337	3.946	ng	#	3
32) Benzoic acid	7.99	122	2727	7.612	ng	#	1
49) Dimethylphthalate	9.72	163	86565	3.914	ng	#	90
51) Acenaphthene	10.05	154	43053	2.270	ng		96
53) 2,4-Dinitrophenol	10.07	184	643	8.890	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.63	198	5840	8.125	ng	#	1
66) 4-Bromophenyl-phenylether	10.81	248	28387	4.857	ng	#	1

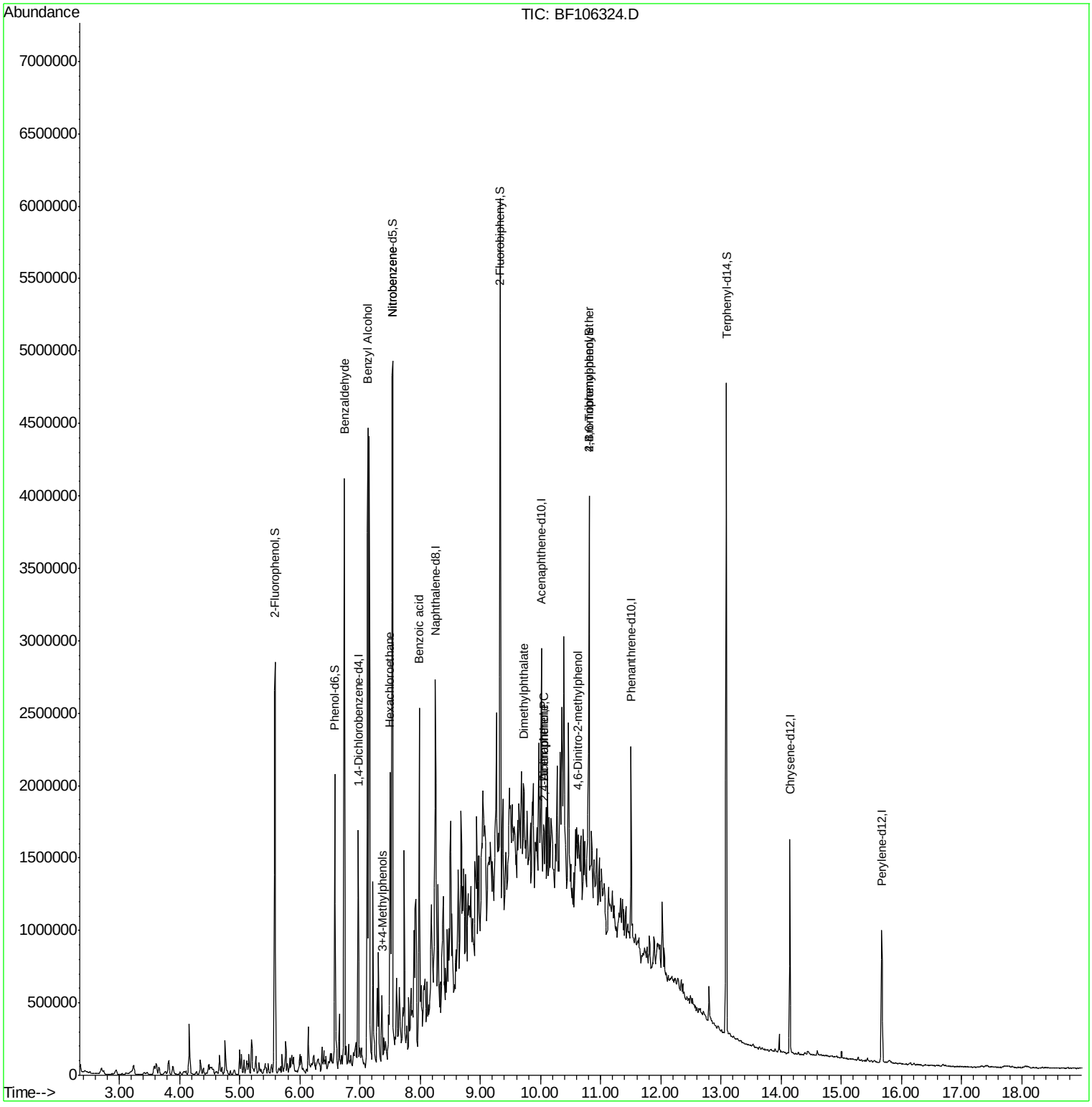
(#) = qualifier out of range (m) = manual integration (+) = signals summed

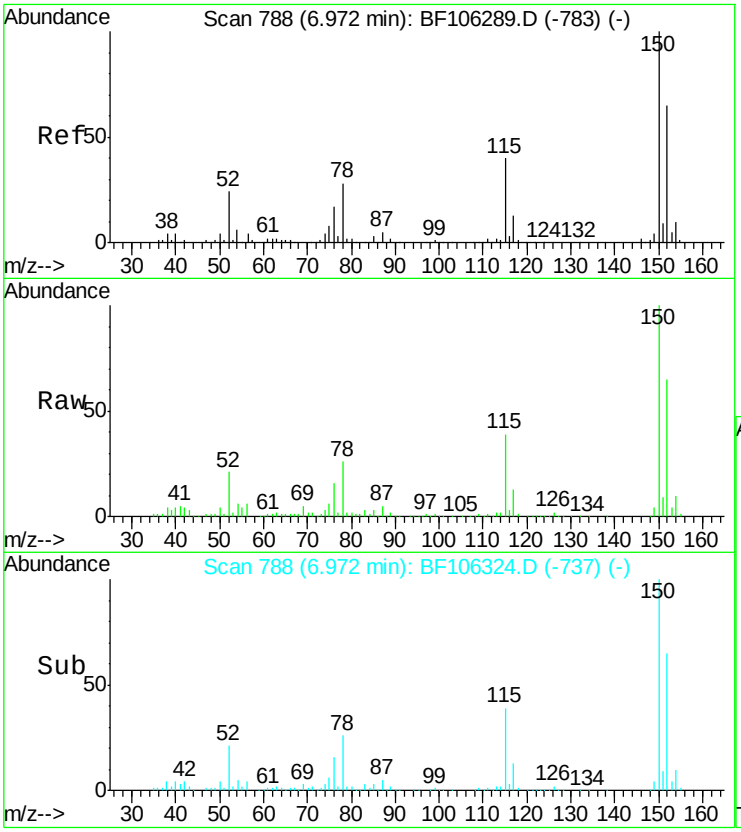
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106324.D
Acq On : 12 Jun 2018 5:31
Operator : JU/SJ
Sample : J3311-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

Quant Time: Jun 12 08:04:23 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



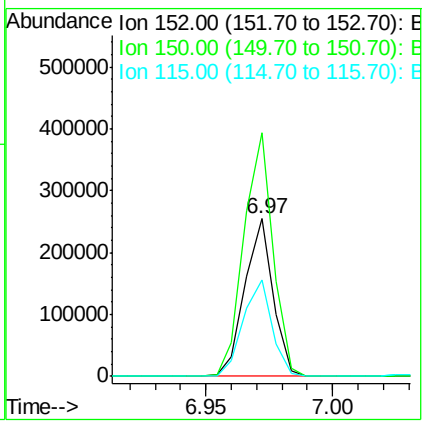


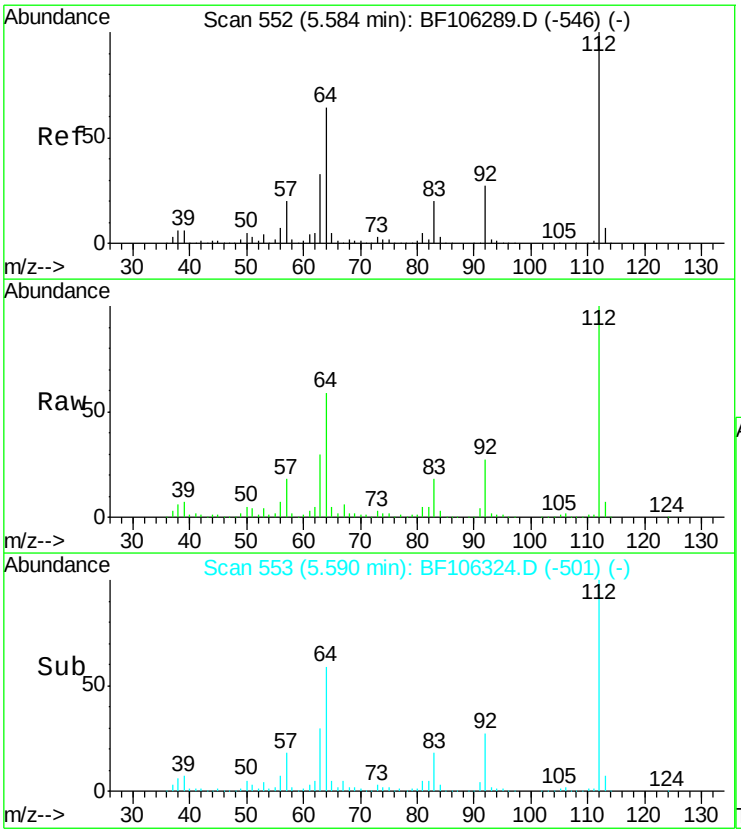
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:152 Resp: 197484

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	60.9	50.1	75.1

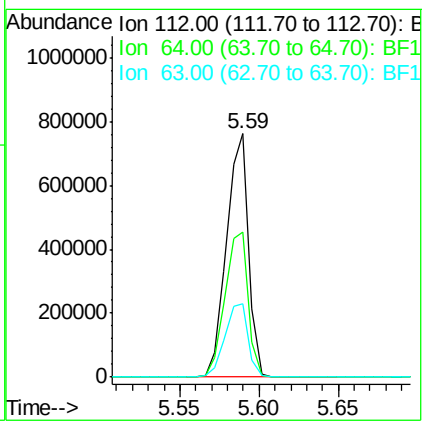


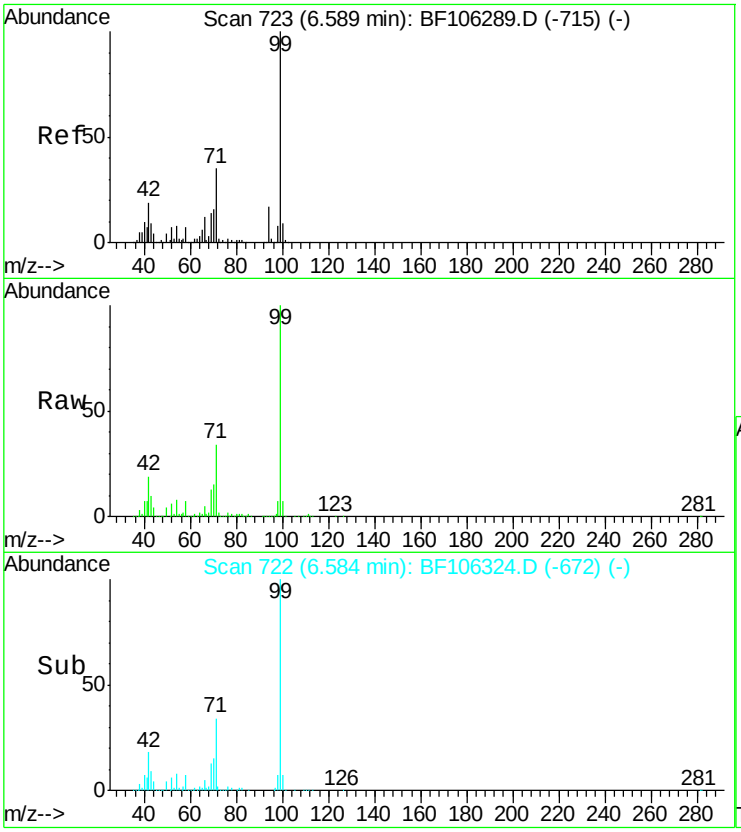


#5
2-Fluorophenol
Concen: 62.669 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion:112 Resp: 731229

Ion	Ratio	Lower	Upper
112	100		
64	59.4	47.9	71.9
63	29.9	23.7	35.5



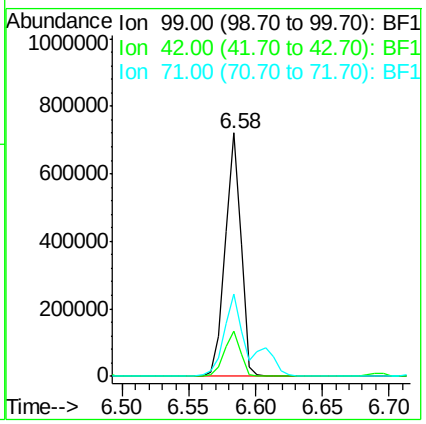


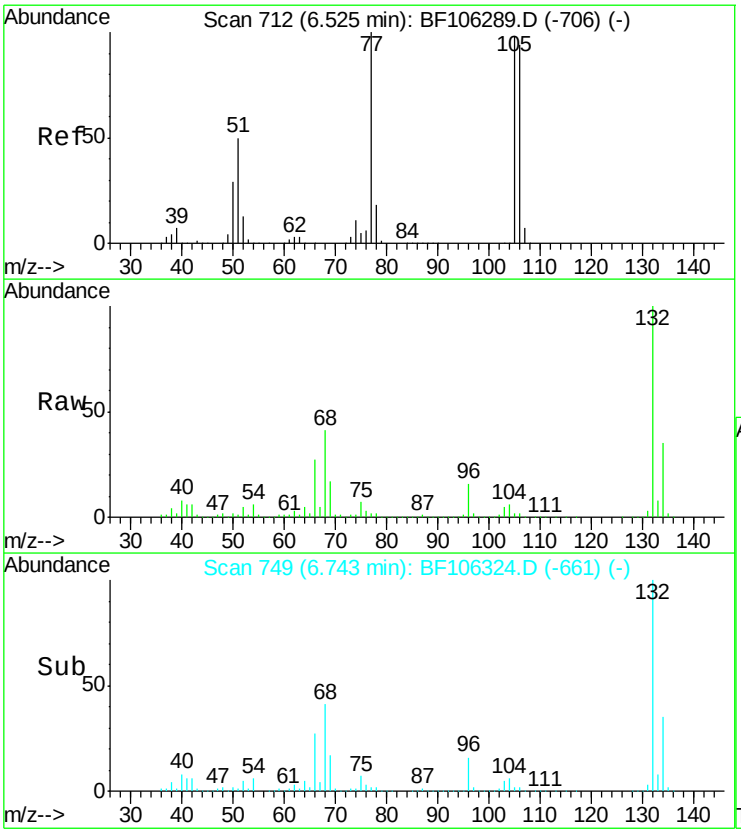
#7
Phenol-d6
Concen: 41.152 ng
RT: 6.58 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion: 99 Resp: 606656

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	33.9	25.4	38.0

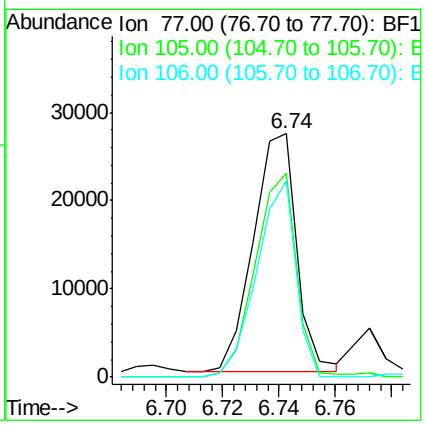


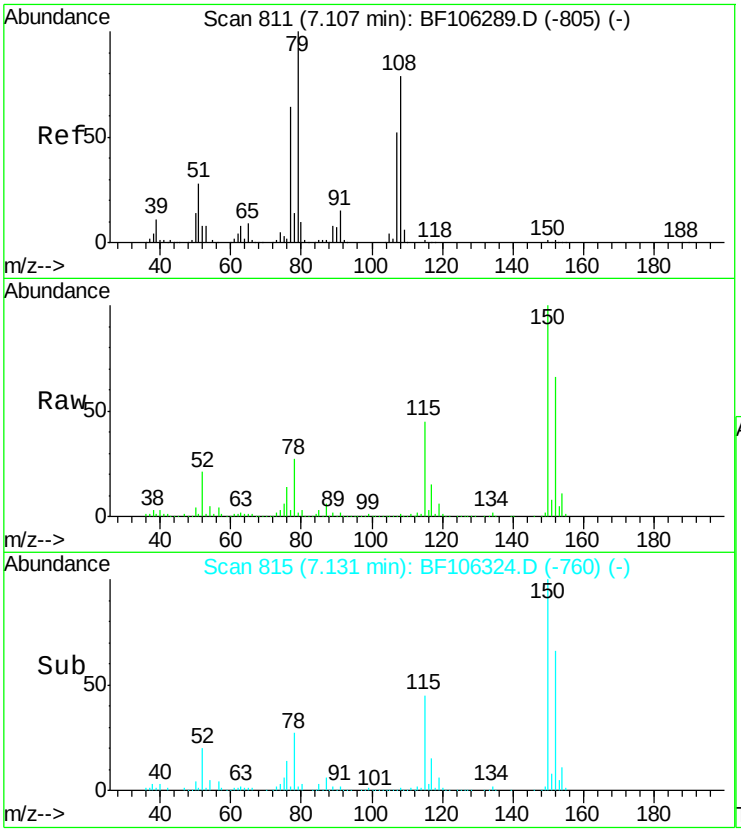


#9
Benzaldehyde
Concen: 2.589 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.22 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion: 77 Resp: 28947

Ion	Ratio	Lower	Upper
77	100		
105	83.7	81.1	121.1
106	80.8	74.5	114.5



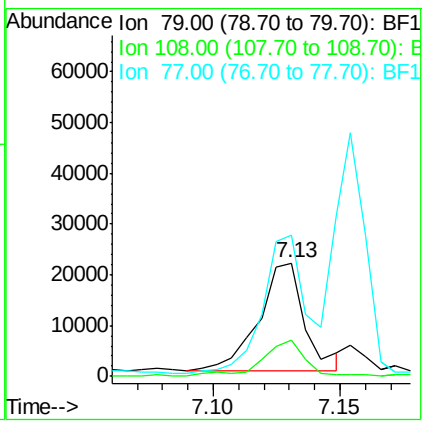


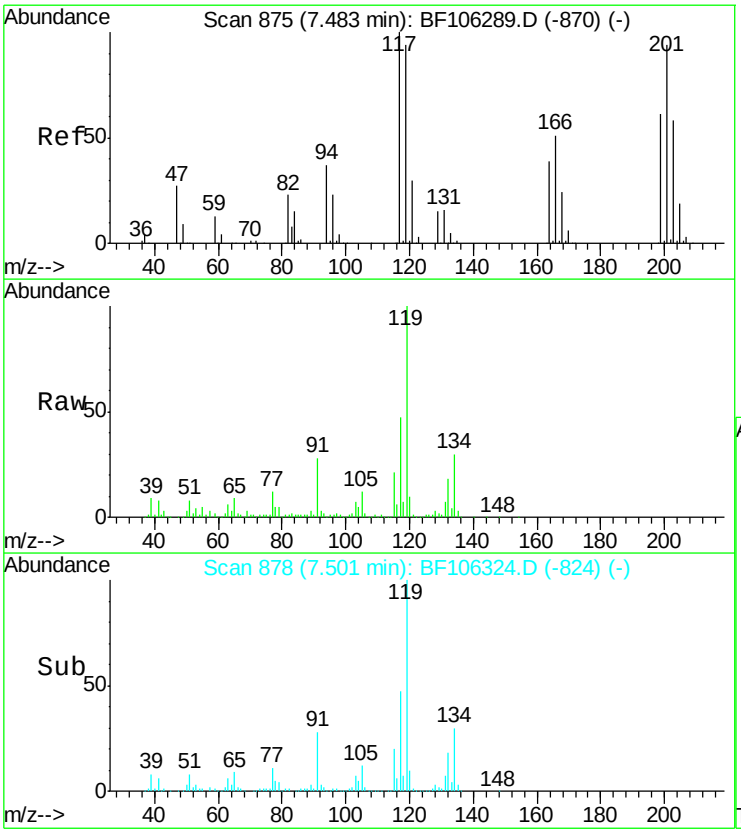
#15
Benzyl Alcohol
Concen: 2.160 ng
RT: 7.13 min Scan# 815
Delta R.T. 0.02 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion: 79 Resp: 27266

Ion	Ratio	Lower	Upper
79	100		
108	32.3	65.1	97.7#
77	124.4	50.6	75.8#

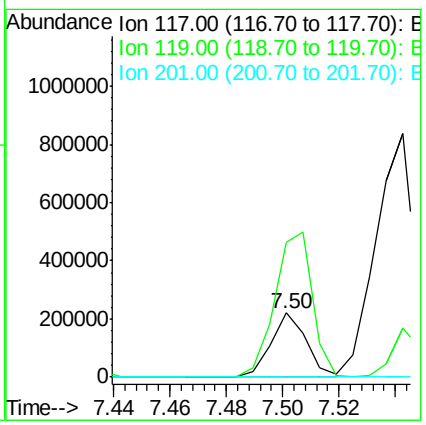


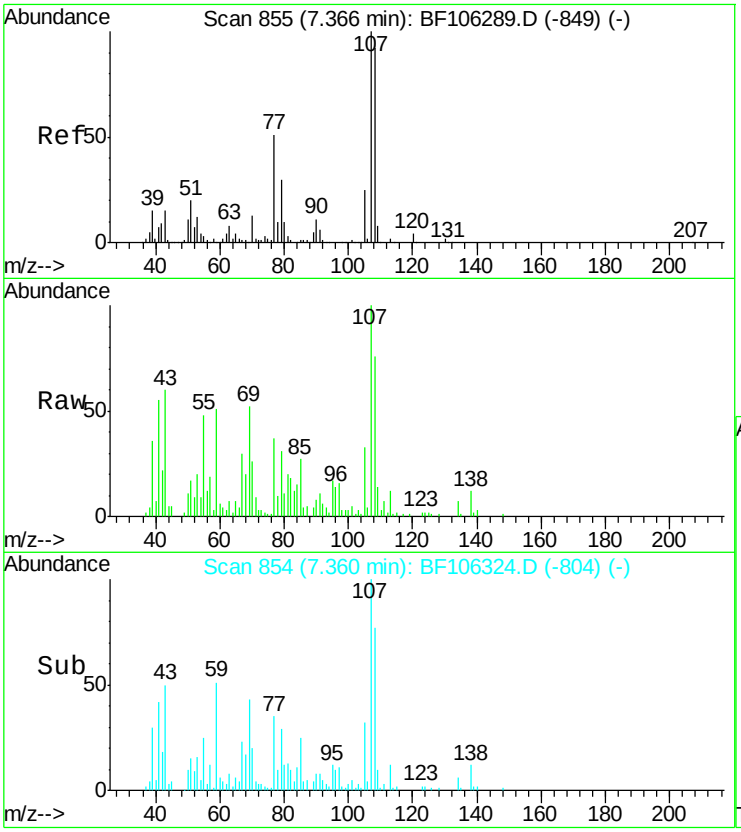


#18
Hexachloroethane
Concen: 35.676 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion:117 Resp: 190506

Ion	Ratio	Lower	Upper
117	100		
119	210.8	75.8	113.8#
201	0.0	75.7	113.5#



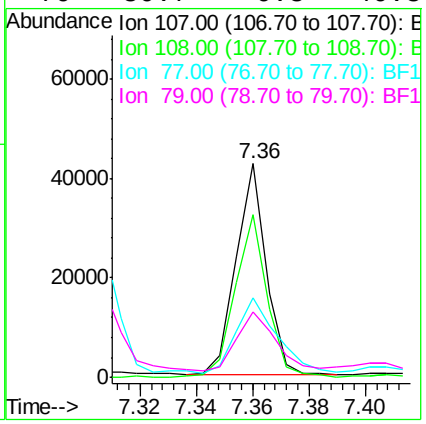


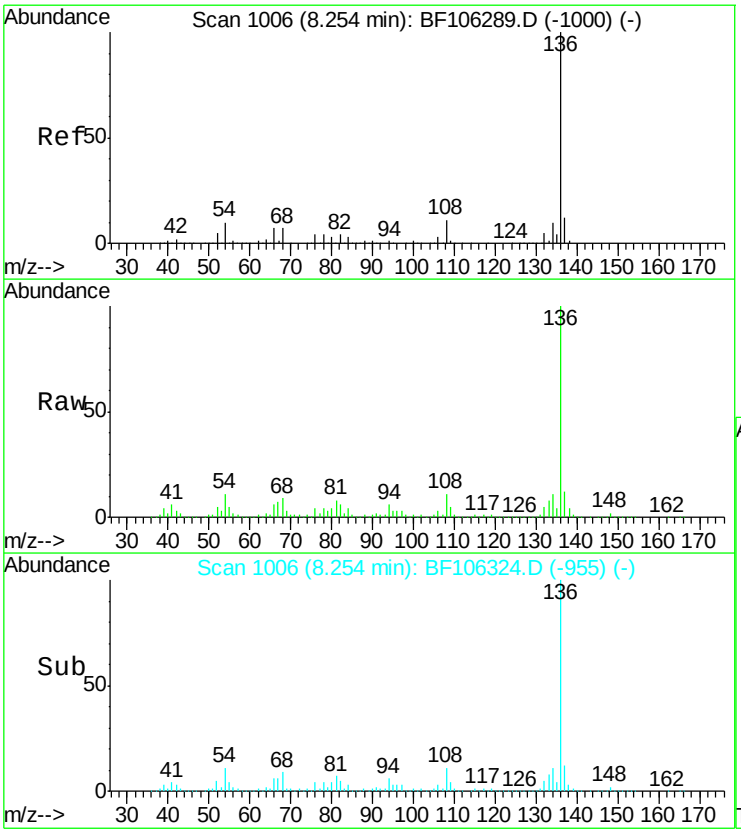
#20
3+4-Methylphenols
Concen: 2.197 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:107 Resp: 31448

Ion	Ratio	Lower	Upper
107	100		
108	76.2	68.2	108.2
77	36.9	26.7	66.7
79	30.7	6.3	46.3

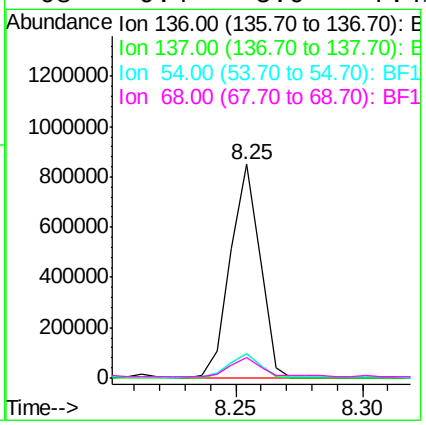


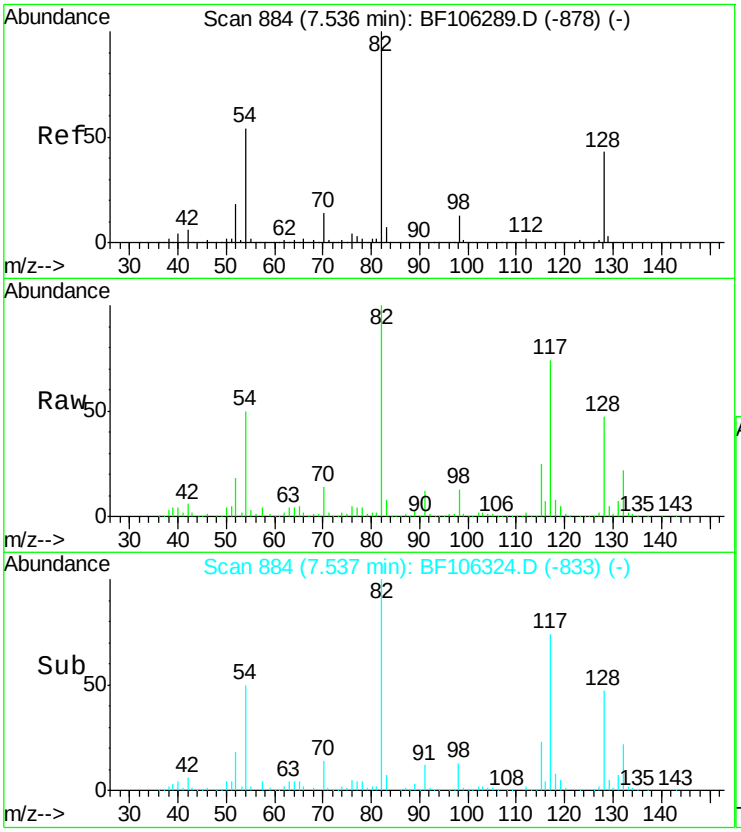


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion:136 Resp: 690377

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	11.5	6.6	9.8#
68	9.4	5.0	7.4#



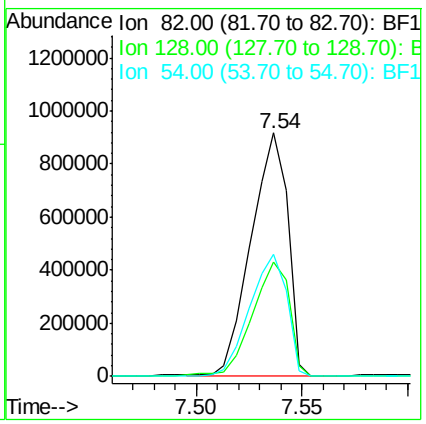


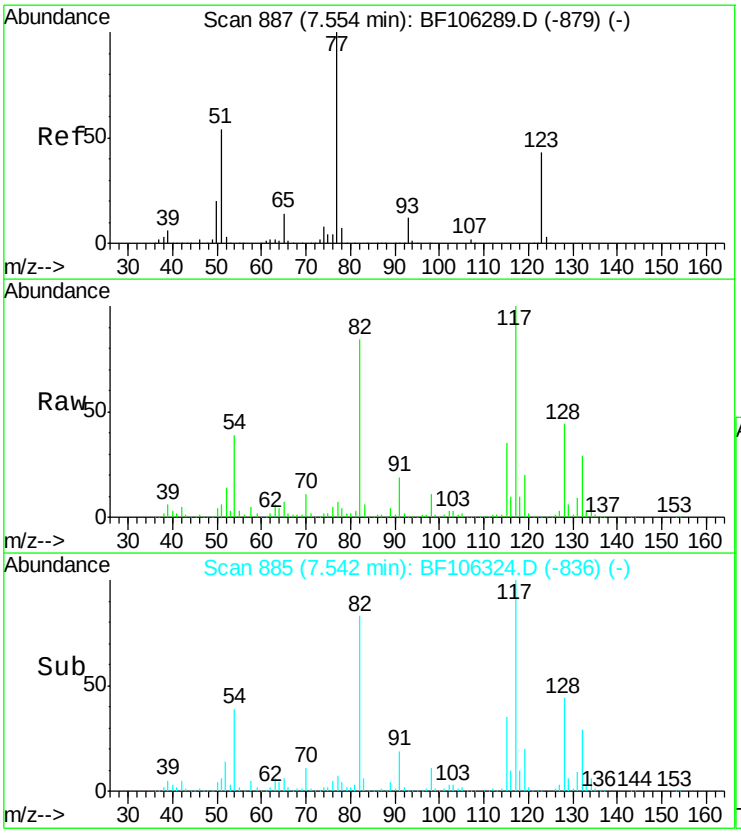
#23
Nitrobenzene-d5
Concen: 93.635 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion: 82 Resp: 1098843

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	50.3	41.4	62.2

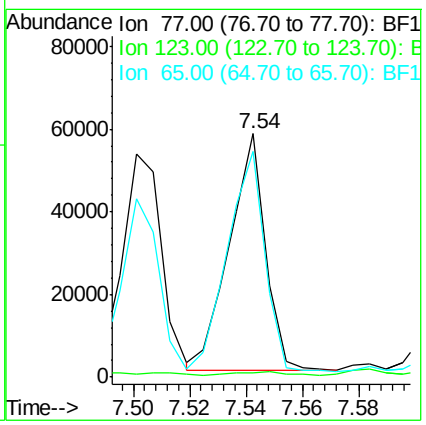


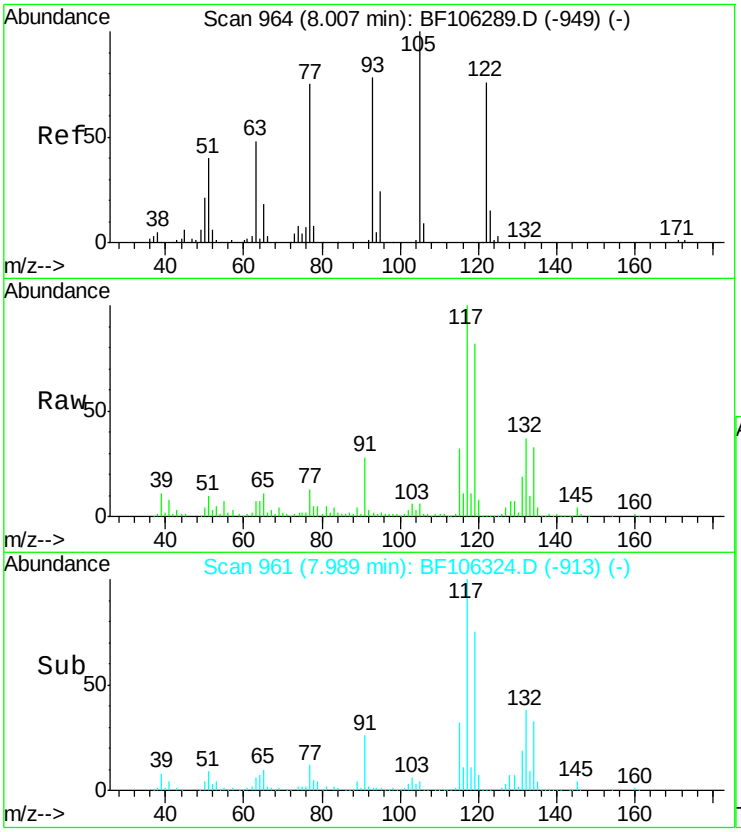


#24
Nitrobenzene
Concen: 3.946 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion: 77 Resp: 50337

Ion	Ratio	Lower	Upper
77	100		
123	1.7	37.9	56.9#
65	92.6	11.0	16.4#



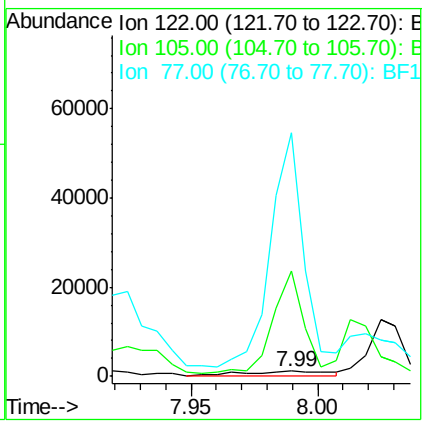


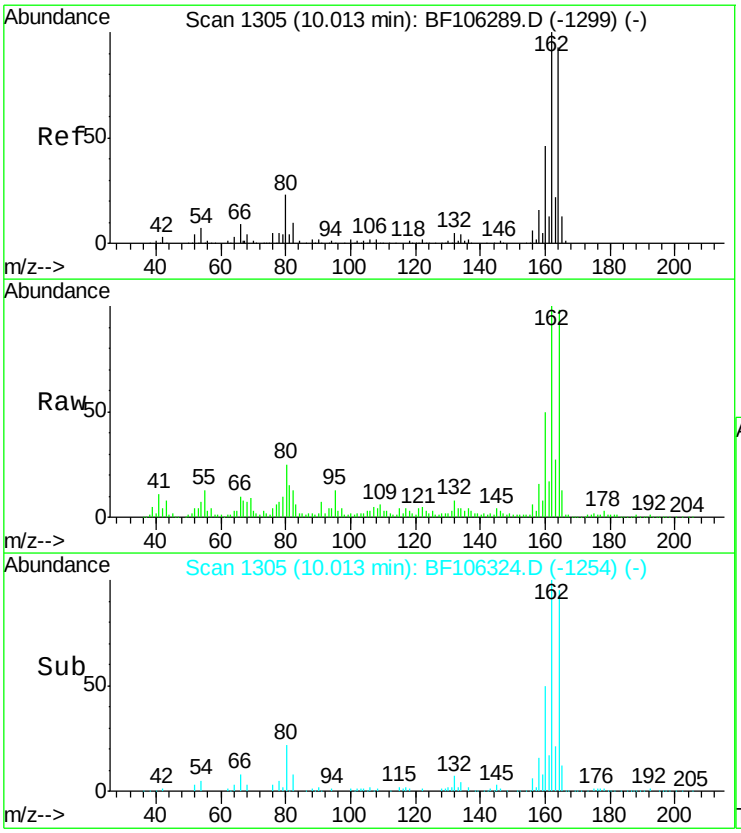
#32
Benzoic acid
Concen: 7.612 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:122 Resp: 2727

Ion	Ratio	Lower	Upper
122	100		
105	2119.2	101.1	141.1#
77	4902.0	70.7	110.7#

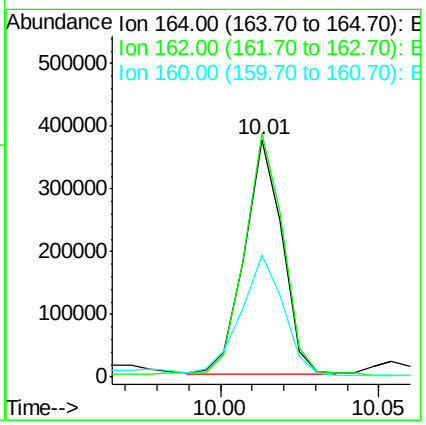


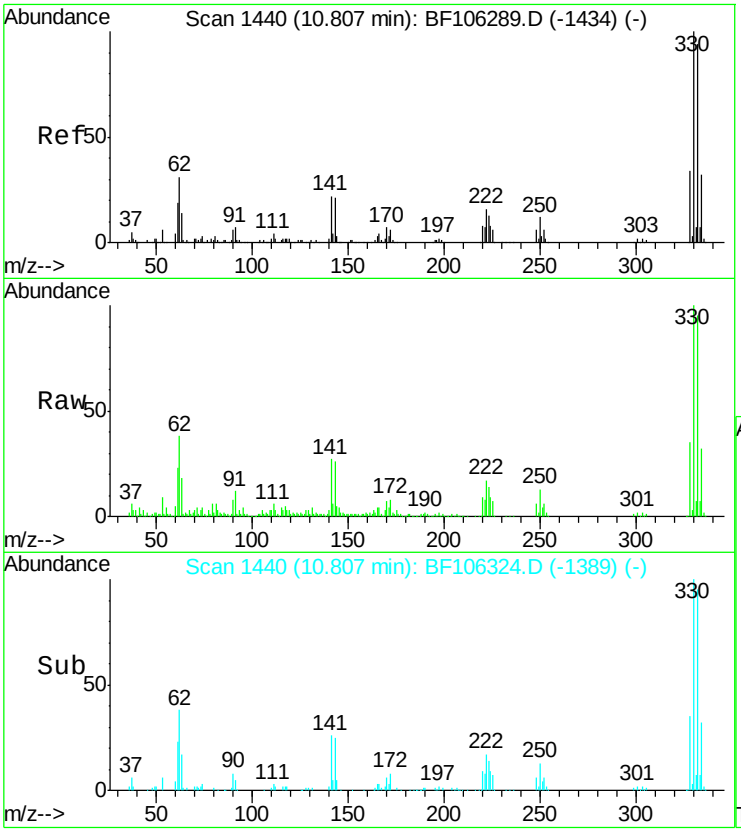


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion:164 Resp: 309603

Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	51.1	38.3	57.5



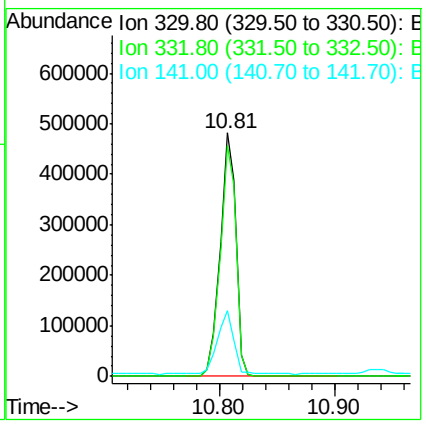


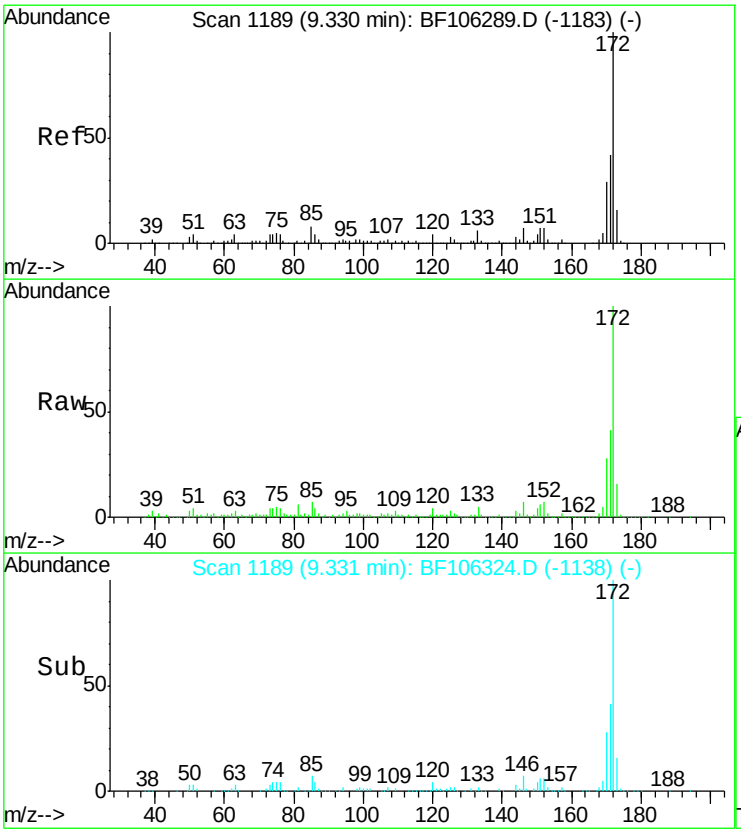
#41
2,4,6-Tribromophenol
Concen: 152.624 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:330 Resp: 454653

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	27.9	29.9	44.9#

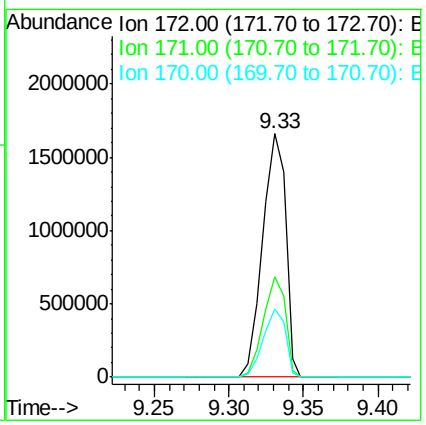


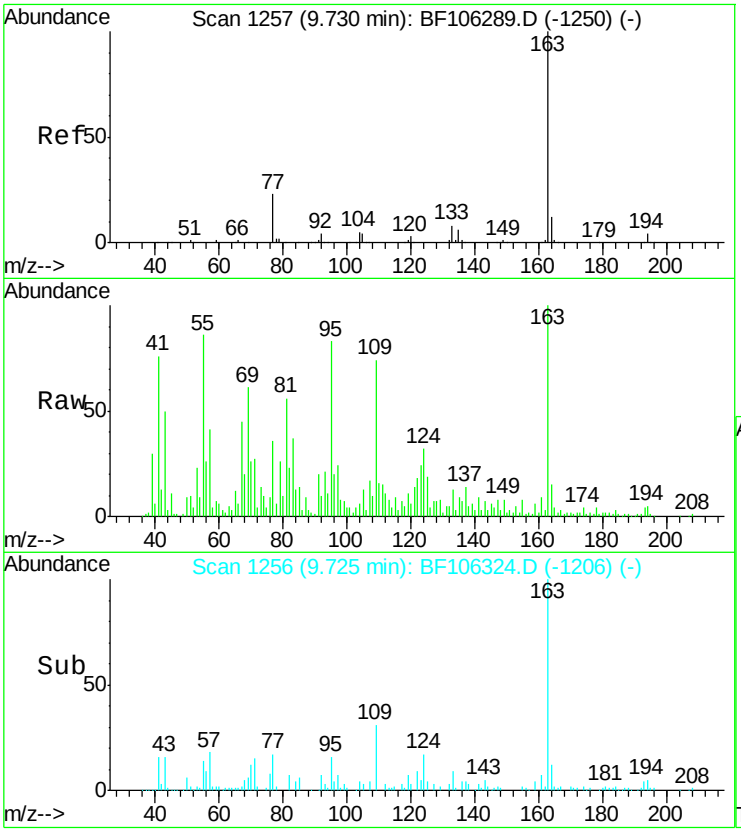


#44
2-Fluorobiphenyl
Concen: 111.315 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion:172 Resp: 1765673

Ion	Ratio	Lower	Upper
172	100		
171	41.2	29.7	44.5
170	27.9	19.6	29.4



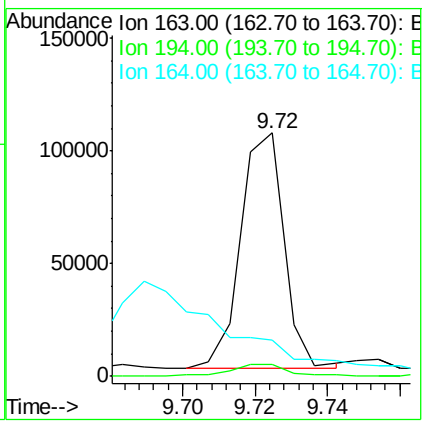


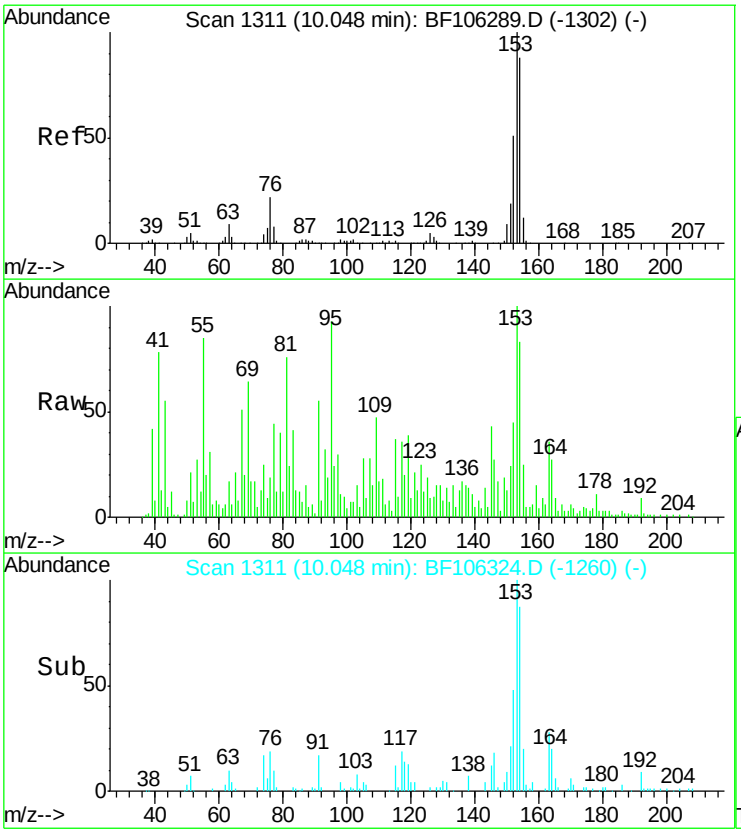
#49
Dimethylphthalate
Concen: 3.914 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:163 Resp: 86565

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	14.7	8.2	12.2#

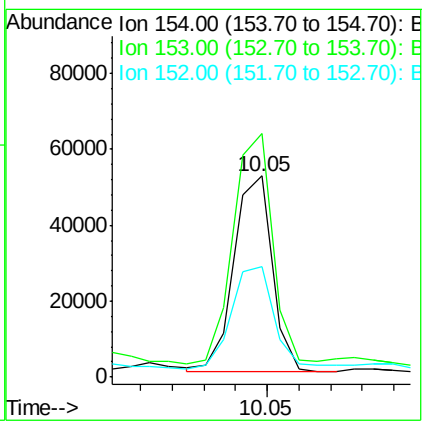


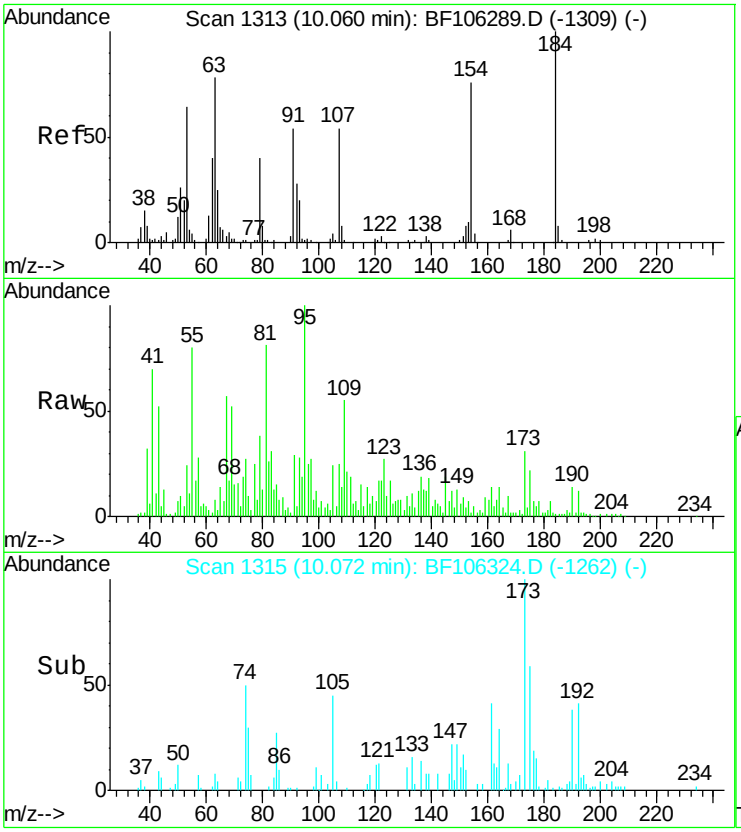


#51
Acenaphthene
Concen: 2.270 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion:154 Resp: 43053

Ion	Ratio	Lower	Upper
154	100		
153	120.9	91.2	136.8
152	54.7	43.8	65.8



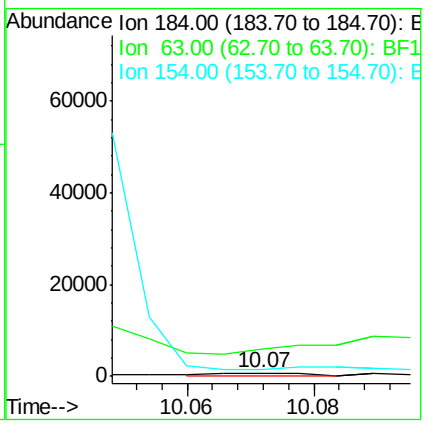


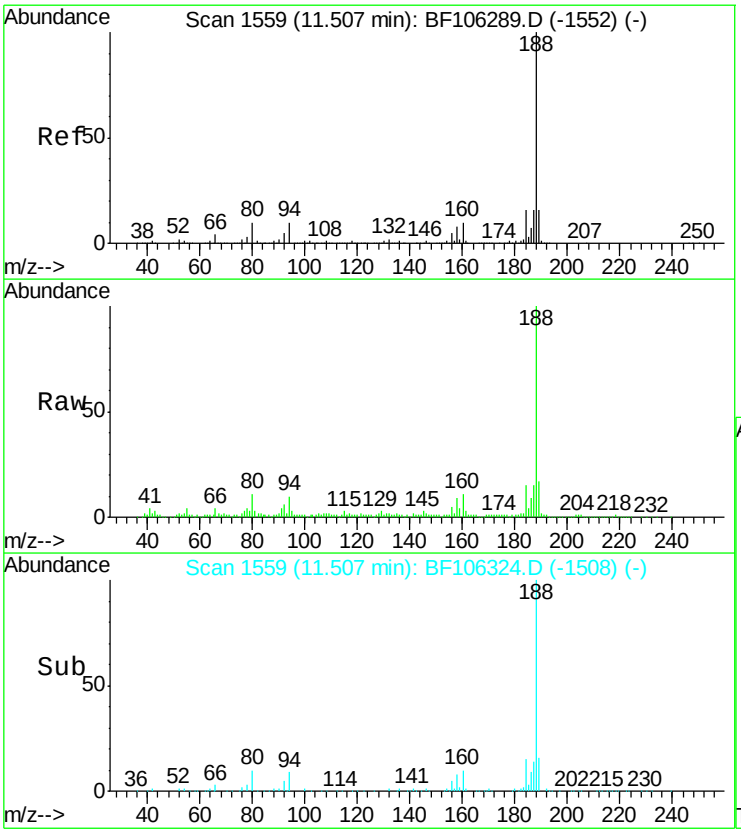
#53
2,4-Dinitrophenol
Concen: 8.890 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:184 Resp: 643

Ion	Ratio	Lower	Upper
184	100		
63	894.6	54.2	81.2#
154	237.3	184.0	276.0

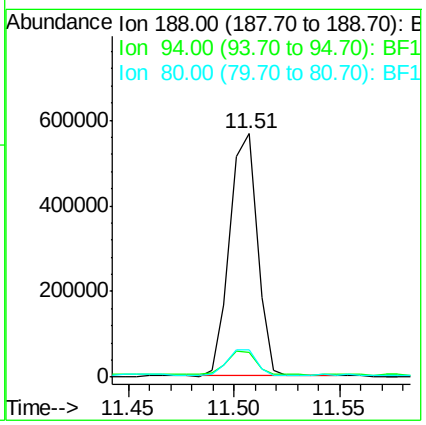


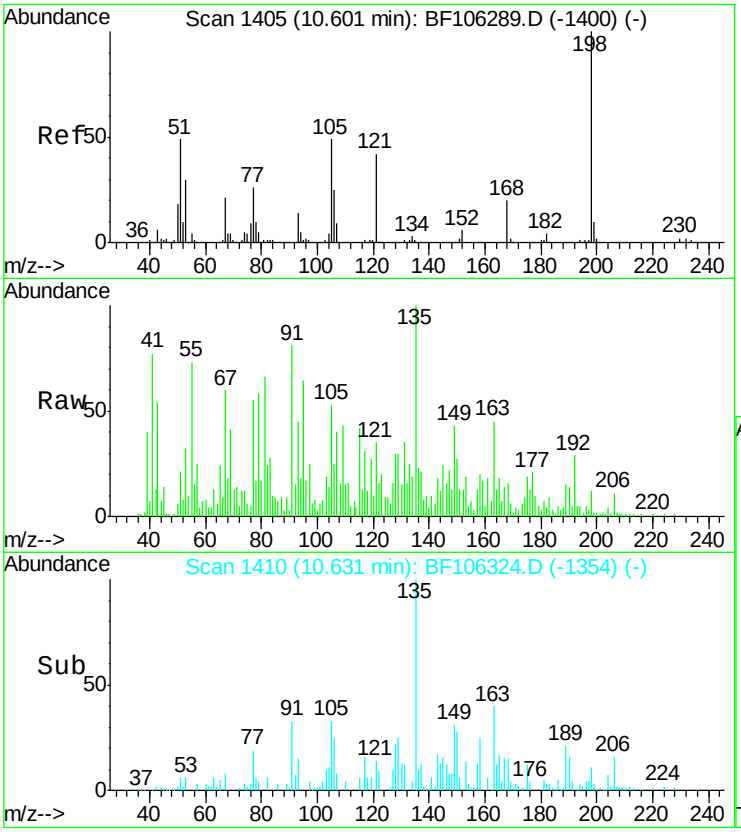


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion:188 Resp: 513808

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.2	9.2	13.8



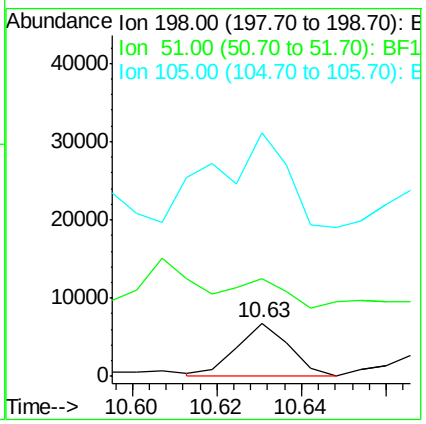


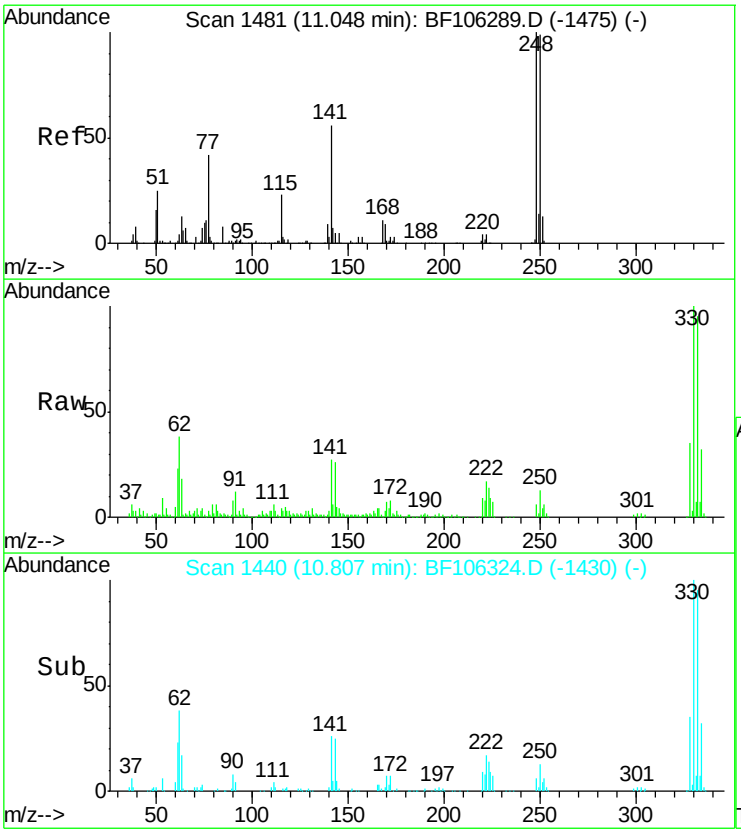
#64
4,6-Dinitro-2-methylphenol
Concen: 8.125 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.03 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:198 Resp: 5840

Ion	Ratio	Lower	Upper
198	100		
51	183.4	37.7	77.7#
105	456.1	36.3	76.3#

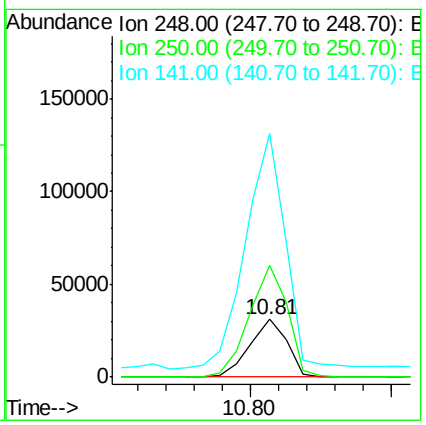


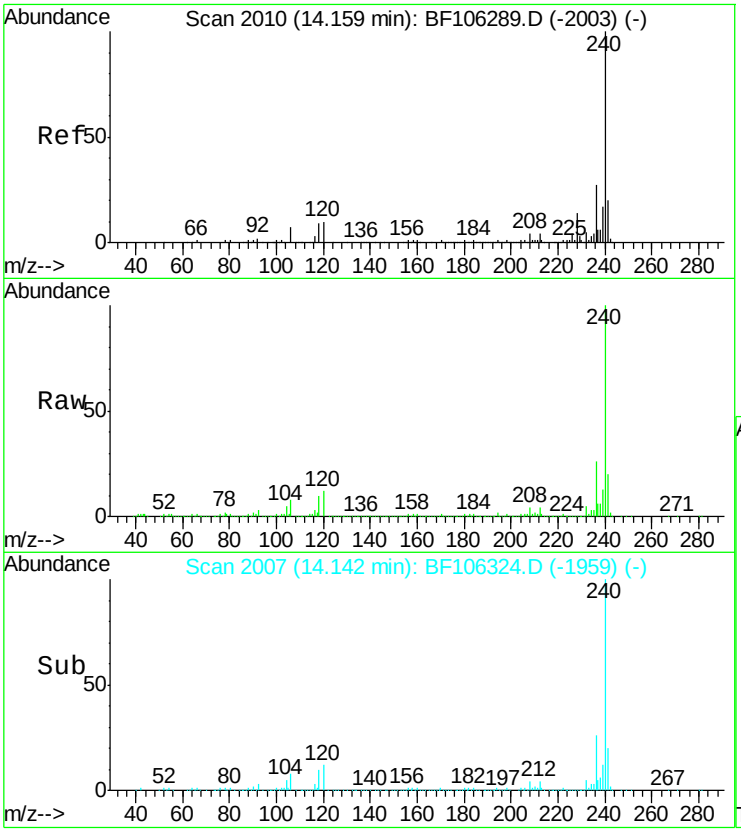


#66
4-Bromophenyl-phenylether
Concen: 4.857 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion:248 Resp: 28387

Ion	Ratio	Lower	Upper
248	100		
250	194.6	76.9	115.3#
141	423.1	74.4	111.6#



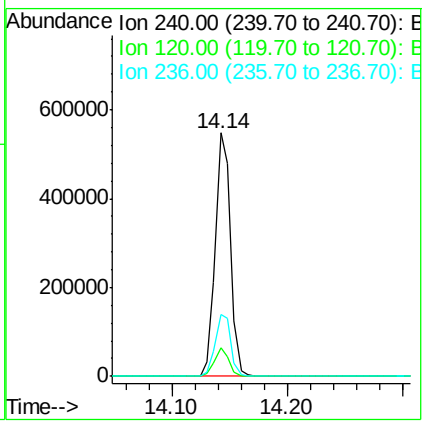


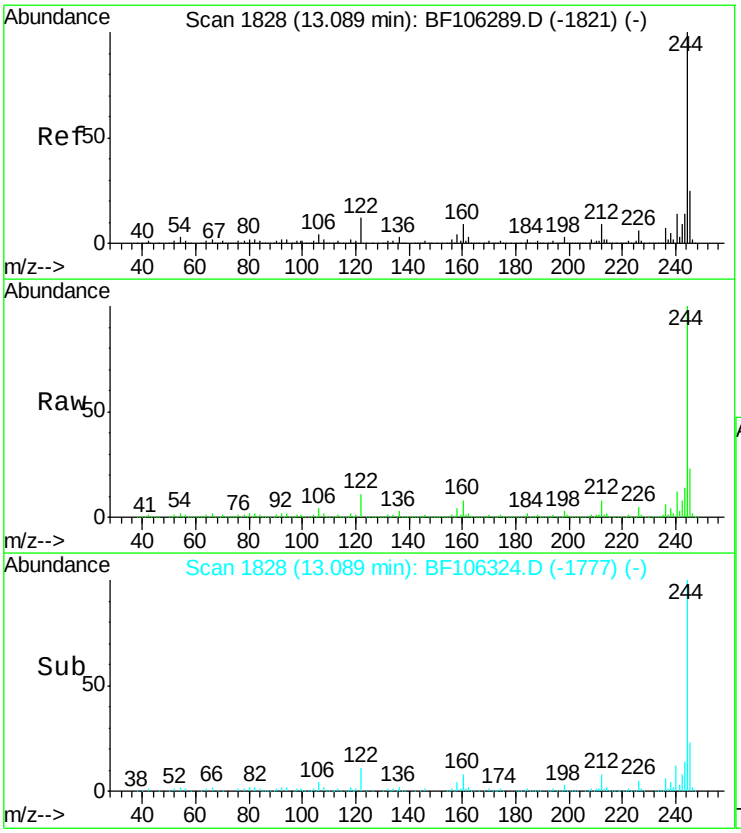
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:240 Resp: 502487

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.6	20.7	31.1

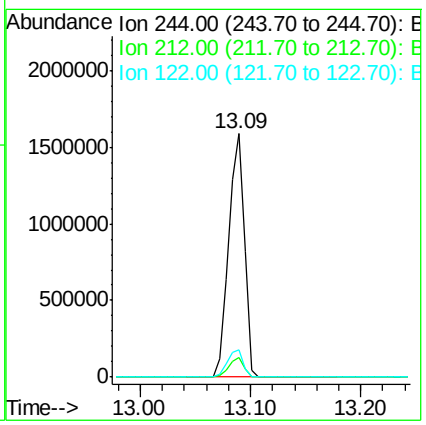


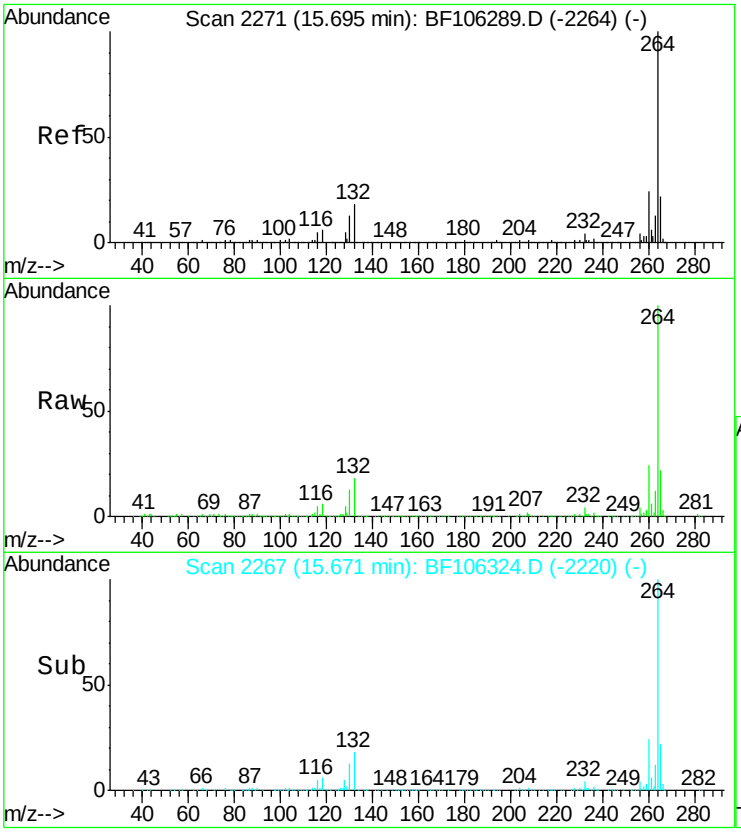


#78
Terphenyl-d14
Concen: 78.883 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Tgt Ion:244 Resp: 1595865

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.0#
122	11.2	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF106324.D
Acq: 12 Jun 2018 5:31

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:264 Resp: 423675

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.5	26.3