Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106501.D
Acq On : 15 Jun 2018 19:26
Operator : JU/SJ
Sample : J3497-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CAS1-WC-L-01

Quant Time: Jun 16 00:55:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	116103	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	435707	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	181345	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	283105	20.00	ng		0.00
75) Chrysene-d12	14.15	240	325956	20.00	ng		0.00
86) Perylene-d12	15.69	264	287315	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	17384	2.53	ng		0.00
7) Phenol-d6	6.61	99	22463	2.59	ng		0.00
23) Nitrobenzene-d5	7.52	82	75297	10.17	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	3603	2.06	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	143001	4.61	ng		0.00
78) Terphenyl-d14	13.08	244	91300	6.96	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.62	94	19622	2.074	ng		98
49) Dimethylphthalate	9.71	163	112574	8.689	ng	#	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	29137	2.660	ng		99

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

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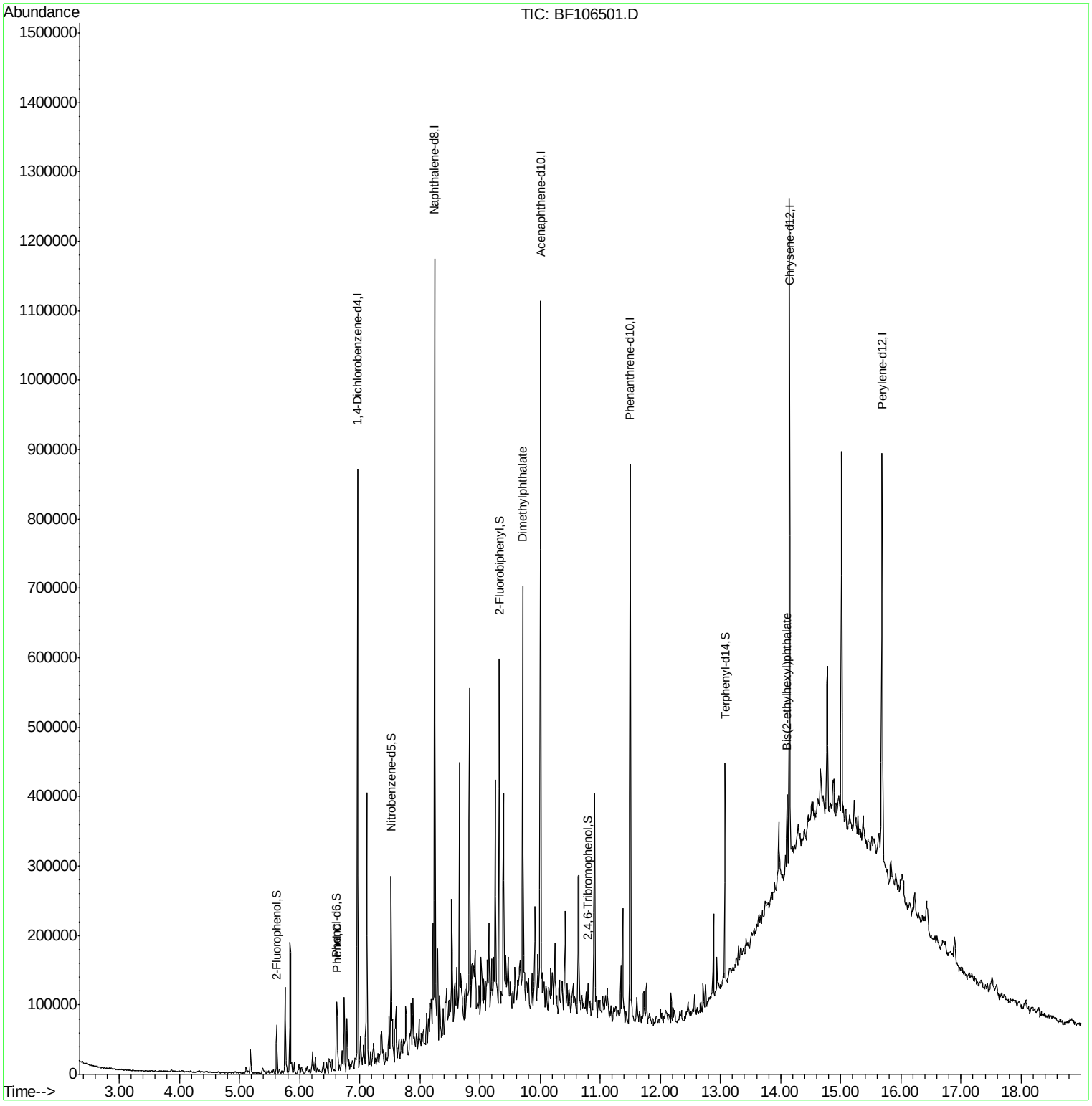
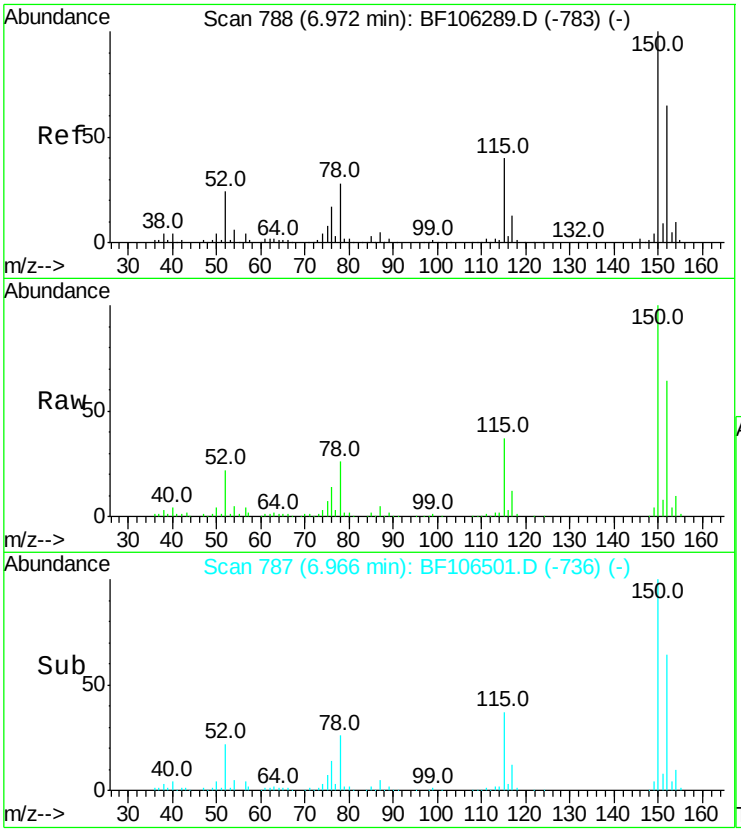


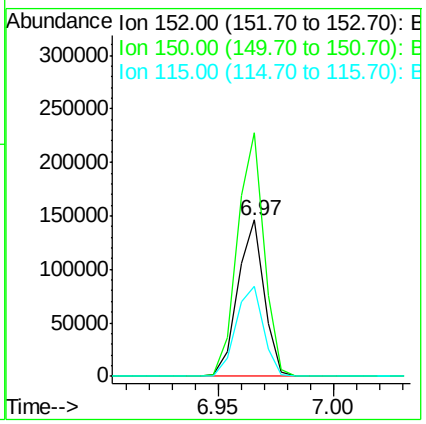


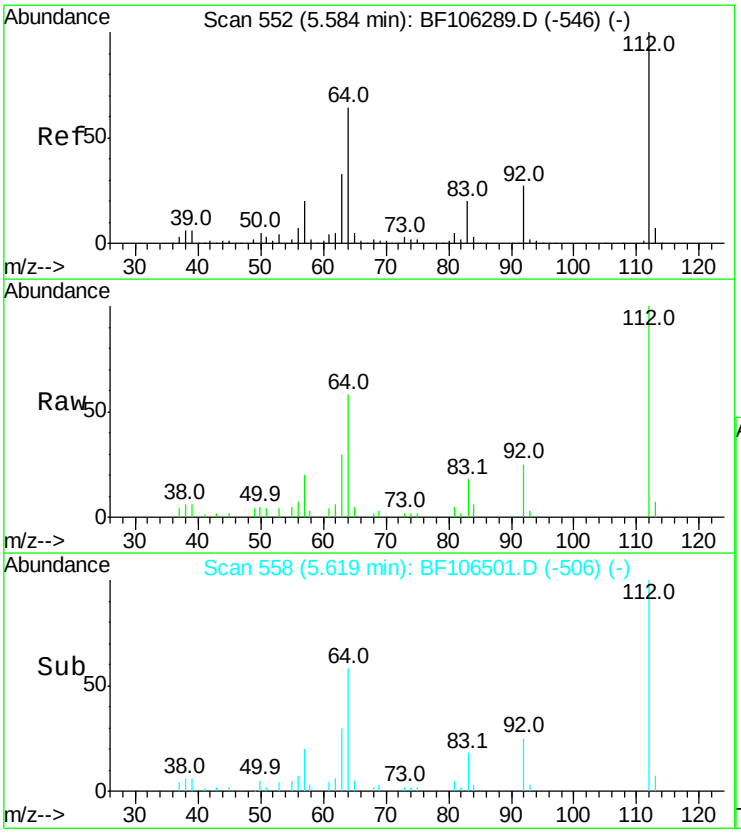
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01

Tgt Ion:152 Resp: 116103

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	57.7	50.1	75.1

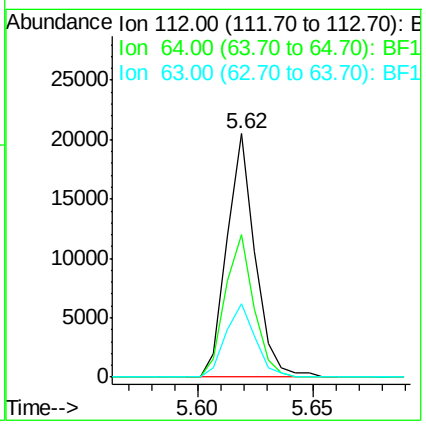


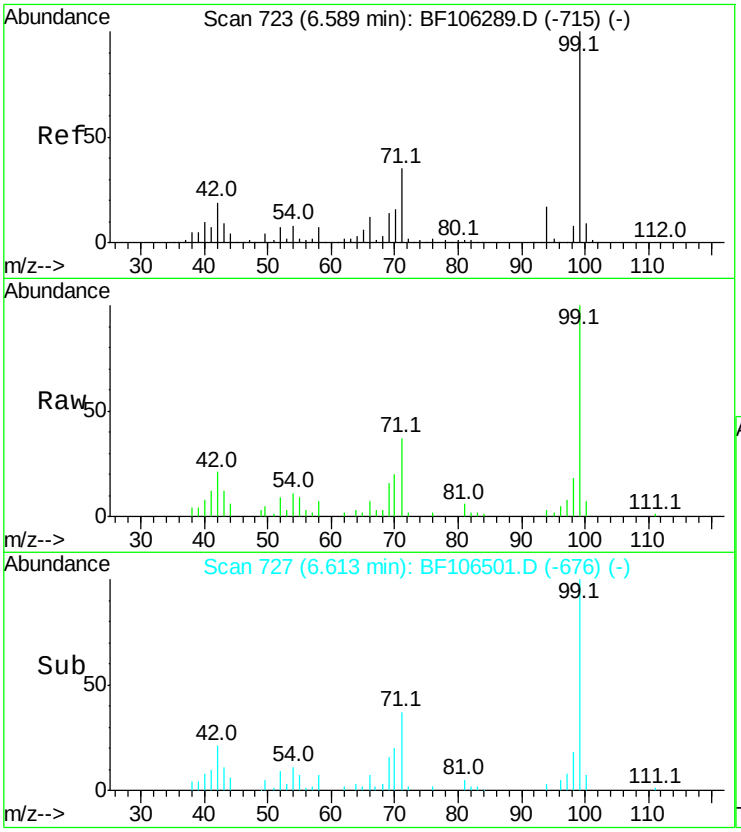


#5
2-Fluorophenol
Concen: 2.534 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Tgt Ion:112 Resp: 17384

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	30.0	23.7	35.5



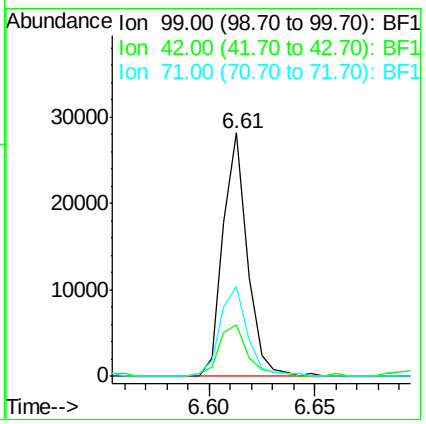


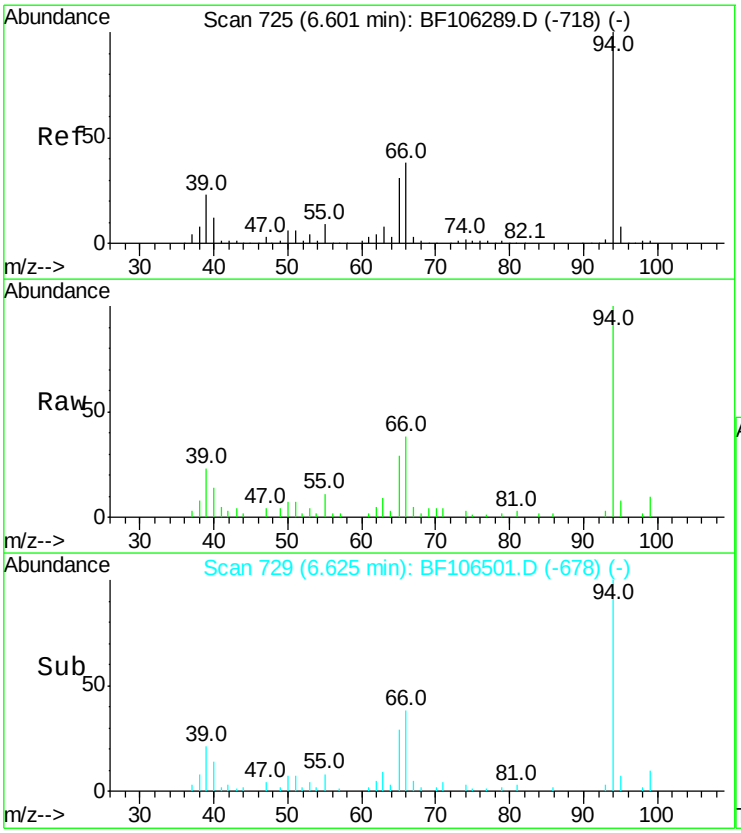
#7
Phenol-d6
Concen: 2.592 ng
RT: 6.61 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01

Tgt Ion: 99 Resp: 22463

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.5	21.7
71	36.8	25.4	38.0

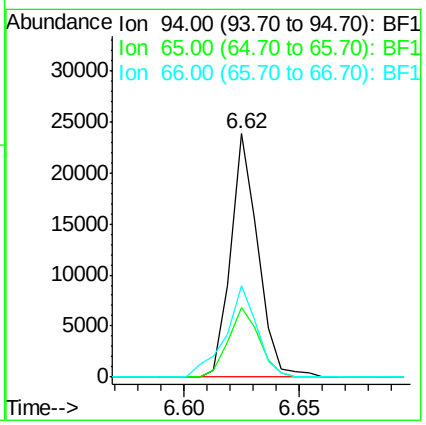


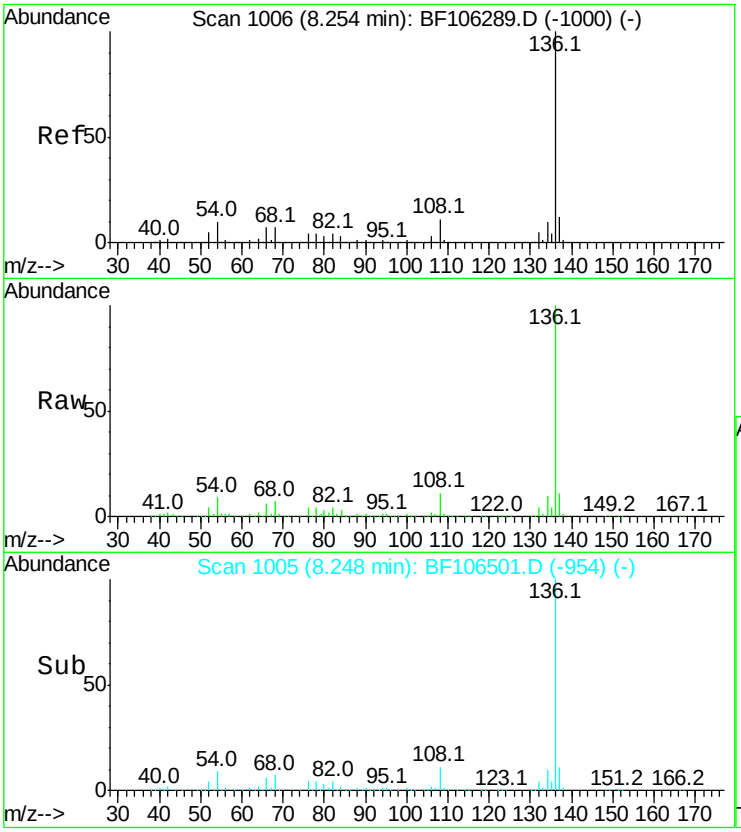


#10
Phenol
Concen: 2.074 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Tgt Ion: 94 Resp: 19622

Ion	Ratio	Lower	Upper
94	100		
65	28.7	7.9	47.9
66	37.6	16.2	56.2



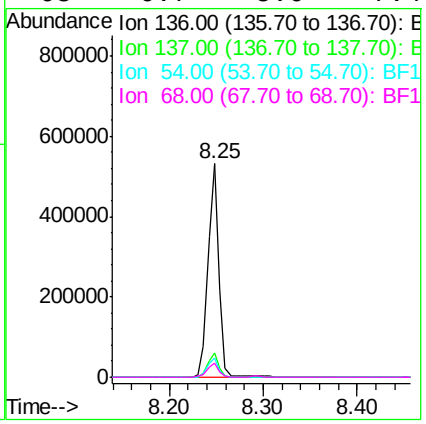


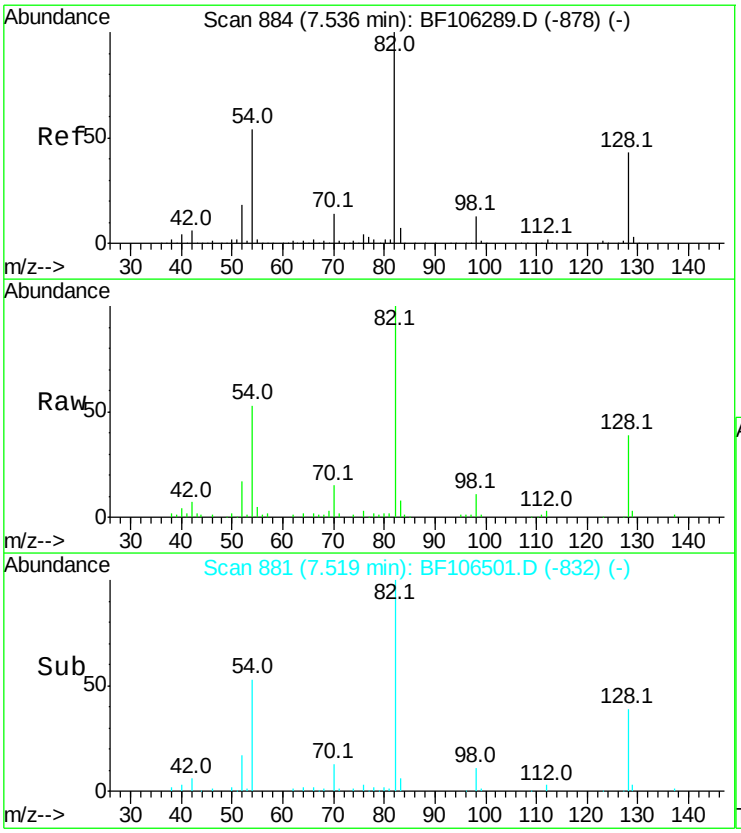
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01

Tgt Ion:136 Resp: 435707

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.7	6.6	9.8
68	6.7	5.0	7.4

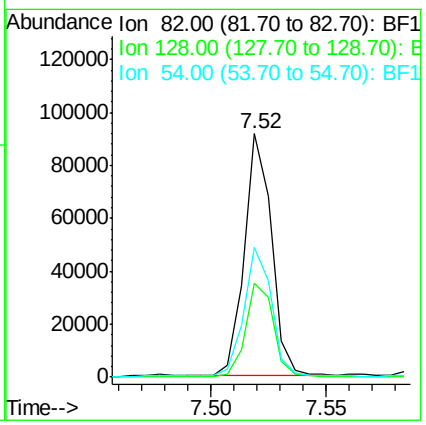


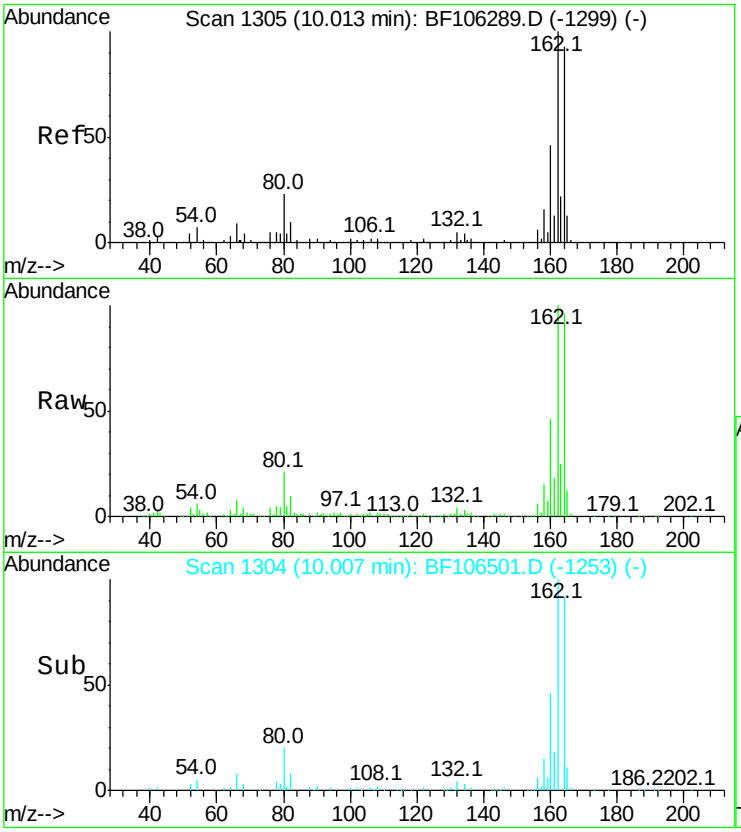


#23
Nitrobenzene-d5
Concen: 10.166 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Tgt Ion: 82 Resp: 75297

Ion	Ratio	Lower	Upper
82	100		
128	38.7	36.1	54.1
54	53.1	41.4	62.2



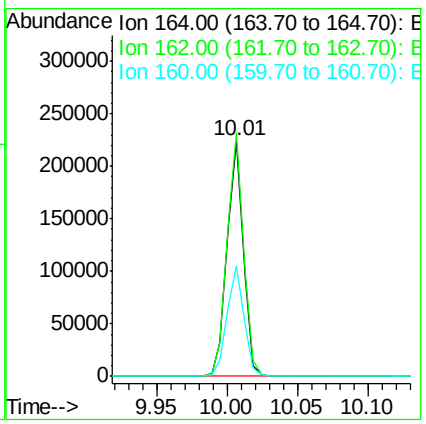


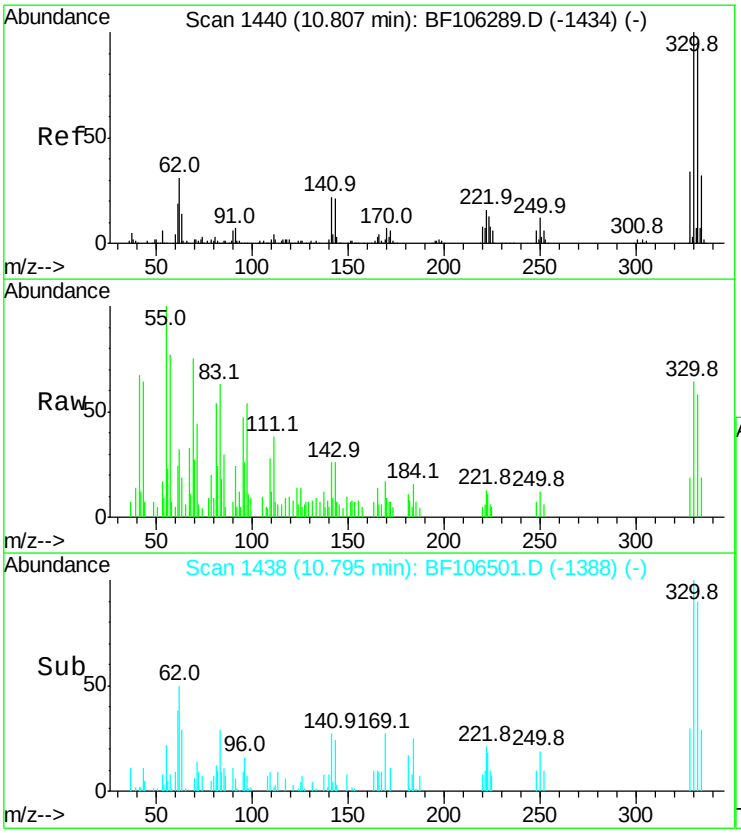
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01

Tgt Ion:164 Resp: 181345

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	47.2	38.3	57.5

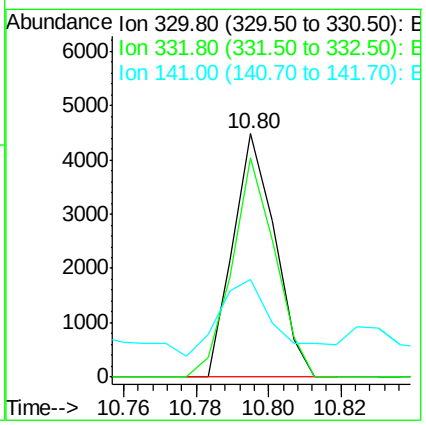


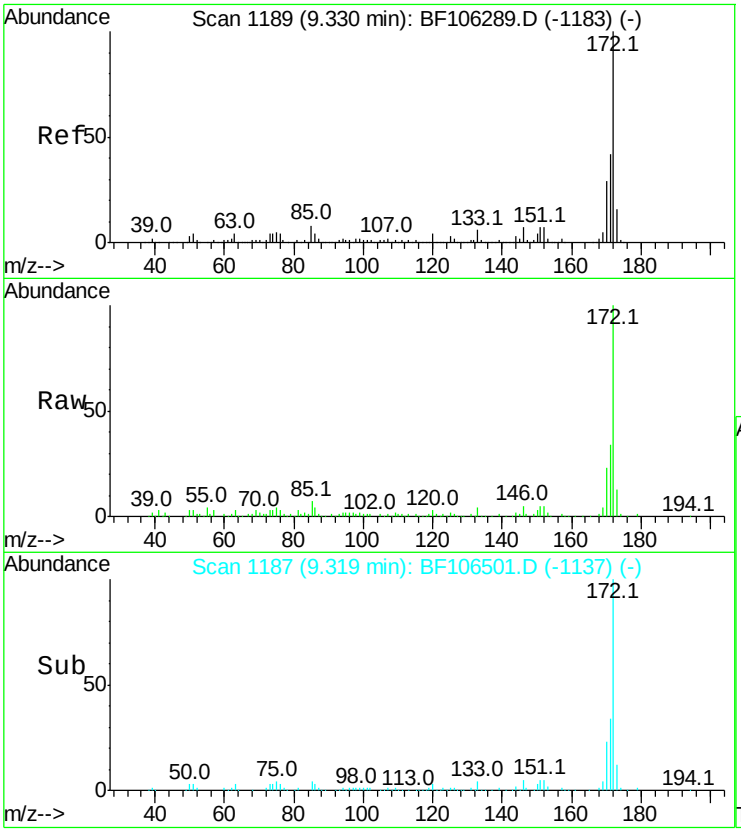


#41
2,4,6-Tribromophenol
Concen: 2.065 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Tgt Ion:330 Resp: 3603

Ion	Ratio	Lower	Upper
330	100		
332	93.1	77.0	115.6
141	42.7	29.9	44.9



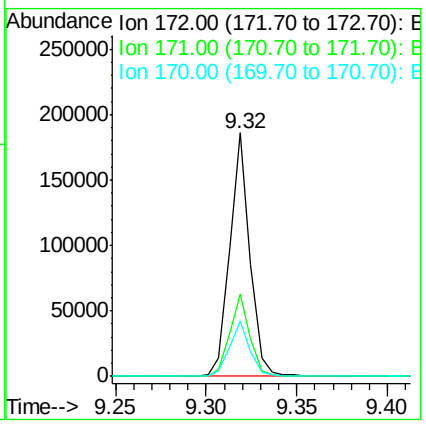


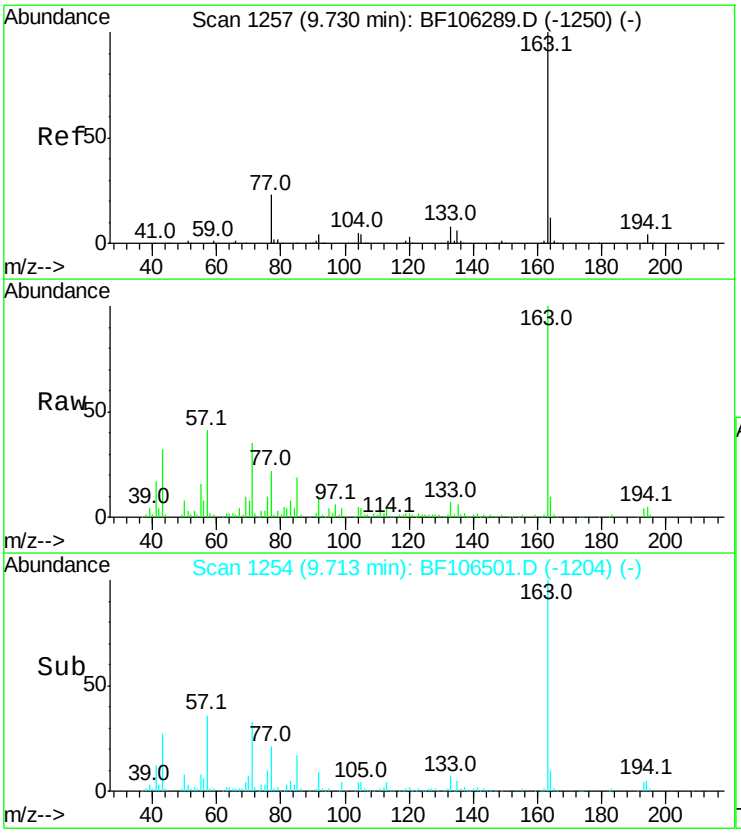
#44
2-Fluorobiphenyl
Concen: 4.613 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Instrument : BNA_F
ClientSampleId : CAS1-WC-L-01

Tgt Ion:172 Resp: 143001

Ion	Ratio	Lower	Upper
172	100		
171	33.8	29.7	44.5
170	22.7	19.6	29.4

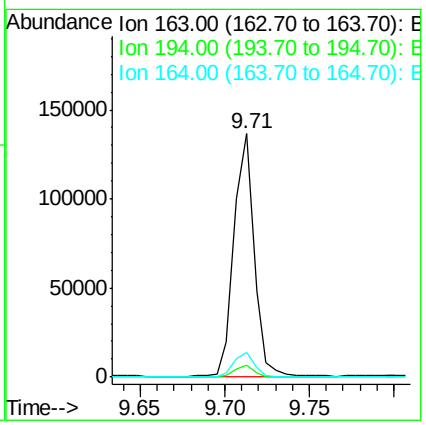


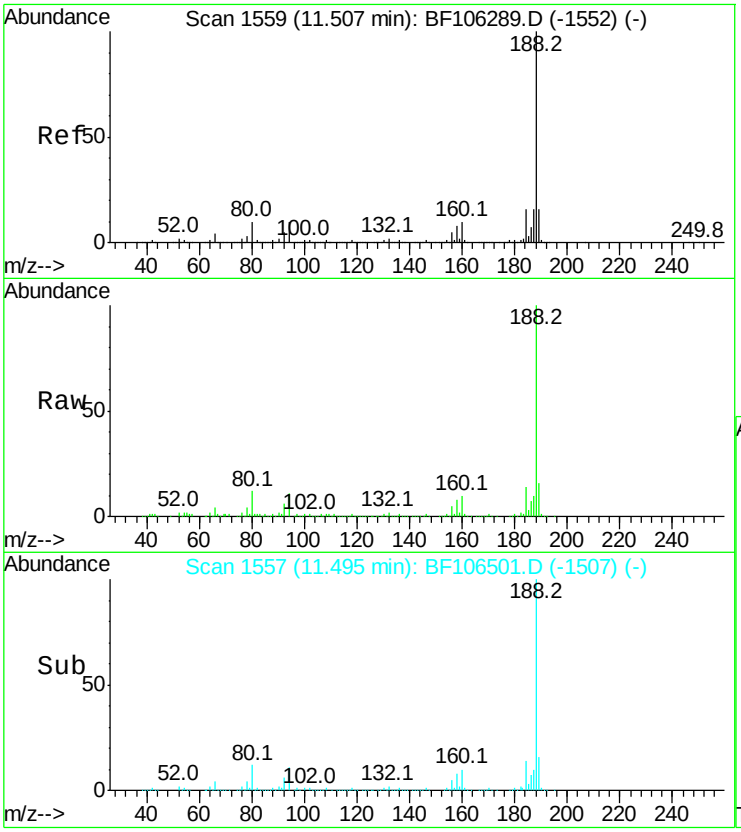


#49
Dimethylphthalate
Concen: 8.689 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Tgt Ion:163 Resp: 112574

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.7	4.1#
164	10.0	8.2	12.2



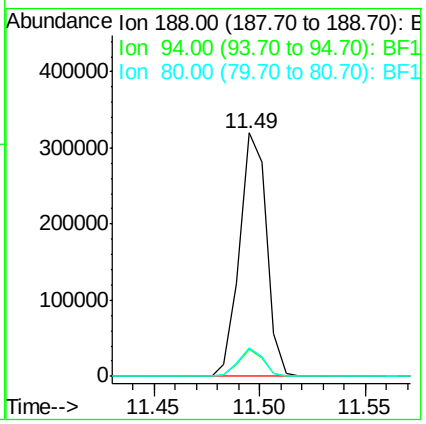


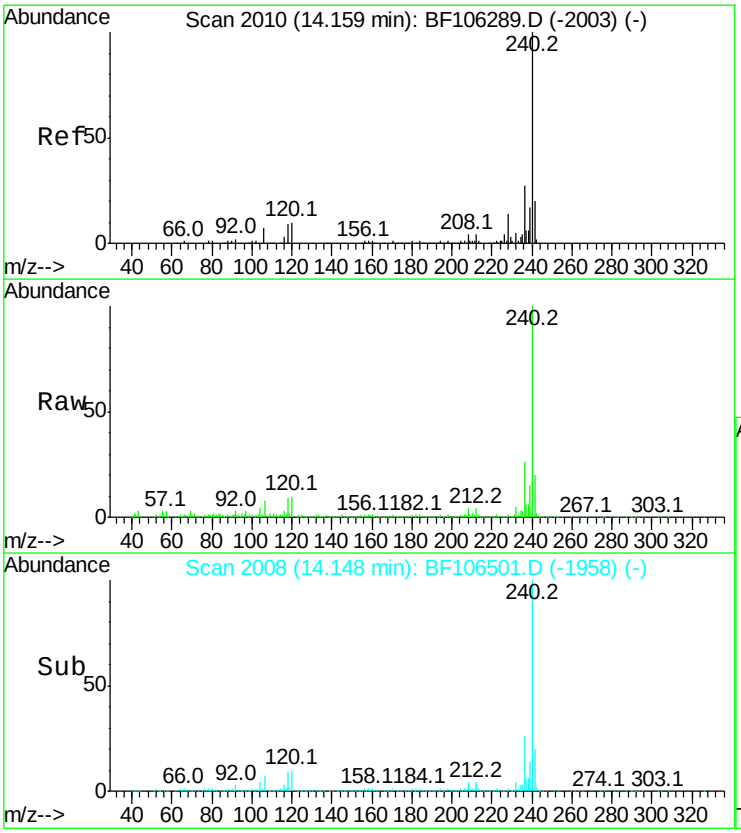
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01

Tgt Ion:188 Resp: 283105

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.5	9.2	13.8

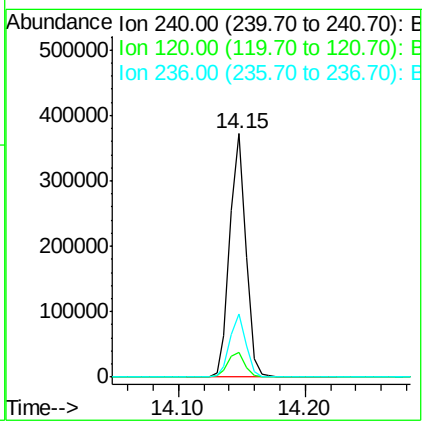


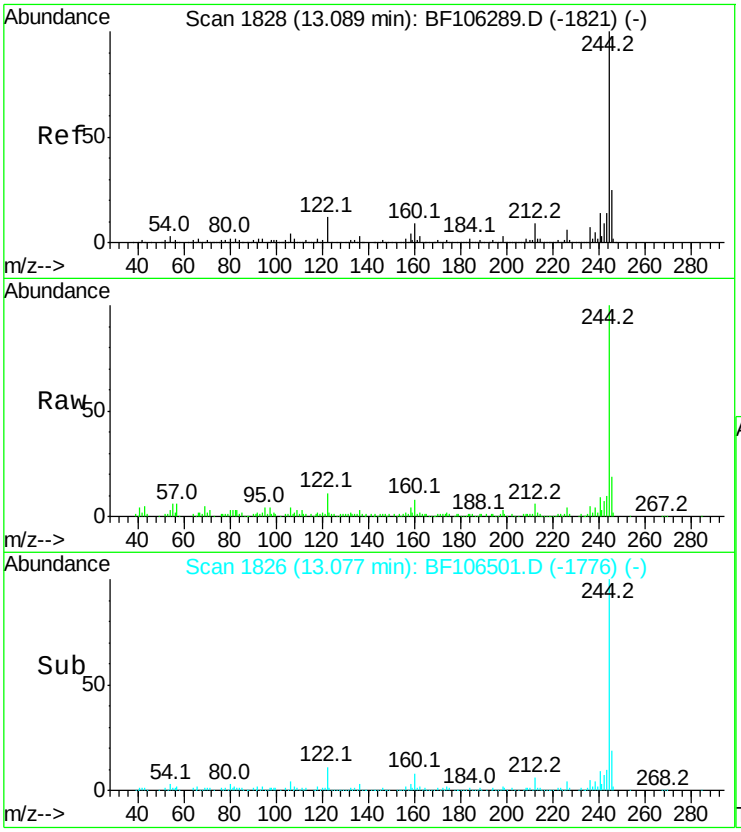


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Tgt Ion:240 Resp: 325956

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



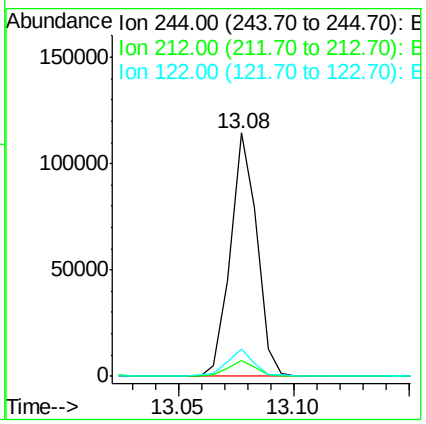


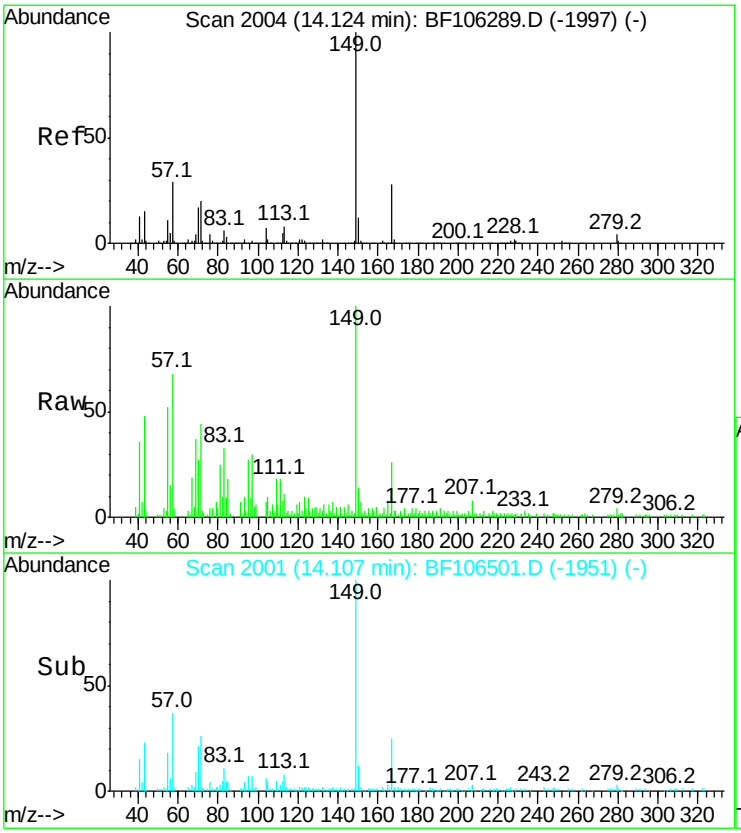
#78
Terphenyl-d14
Concen: 6.957 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01

Tgt Ion:244 Resp: 91300

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

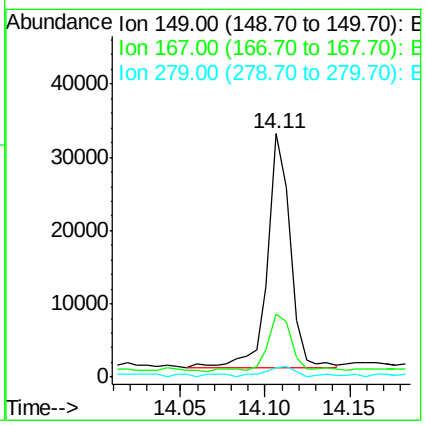


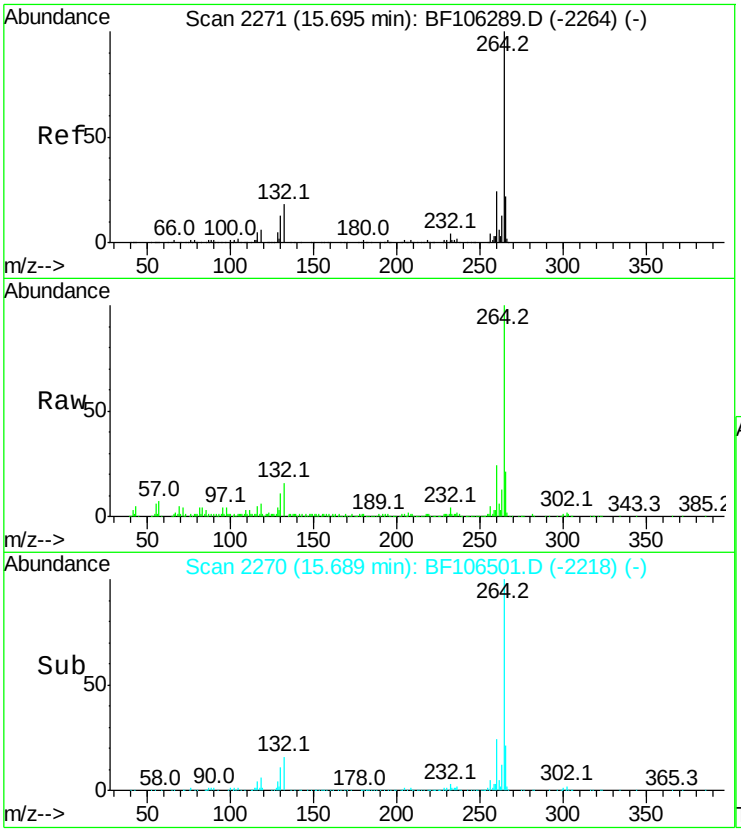


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.660 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Tgt Ion:149 Resp: 29137

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.8	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106501.D
Acq: 15 Jun 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01

Tgt Ion:264 Resp: 287315

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3