Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110301.D
Acq On : 30 Oct 2018 14:27
Operator : JU/SJ
Sample : J5724-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAG(WHITE-STUFF-IN-BUCKET)

Quant Time: Oct 30 15:07:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	122450	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	514544	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	244113	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	429031	20.00	ng	0.00
76) Chrysene-d12	14.16	240	255787	20.00	ng	0.00
87) Perylene-d12	15.69	264	227662	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	560704	74.57	ng	0.01
7) Phenol-d6	6.59	99	701322	72.92	ng	0.00
23) Nitrobenzene-d5	7.53	82	440957	50.83	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	165431	68.41	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	870229	55.98	ng	0.00
79) Terphenyl-d14	13.09	244	681683	55.43	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.60	94	50195	4.882	ng	# 63
50) Dimethylphthalate	9.72	163	83294	4.622	ng	100

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

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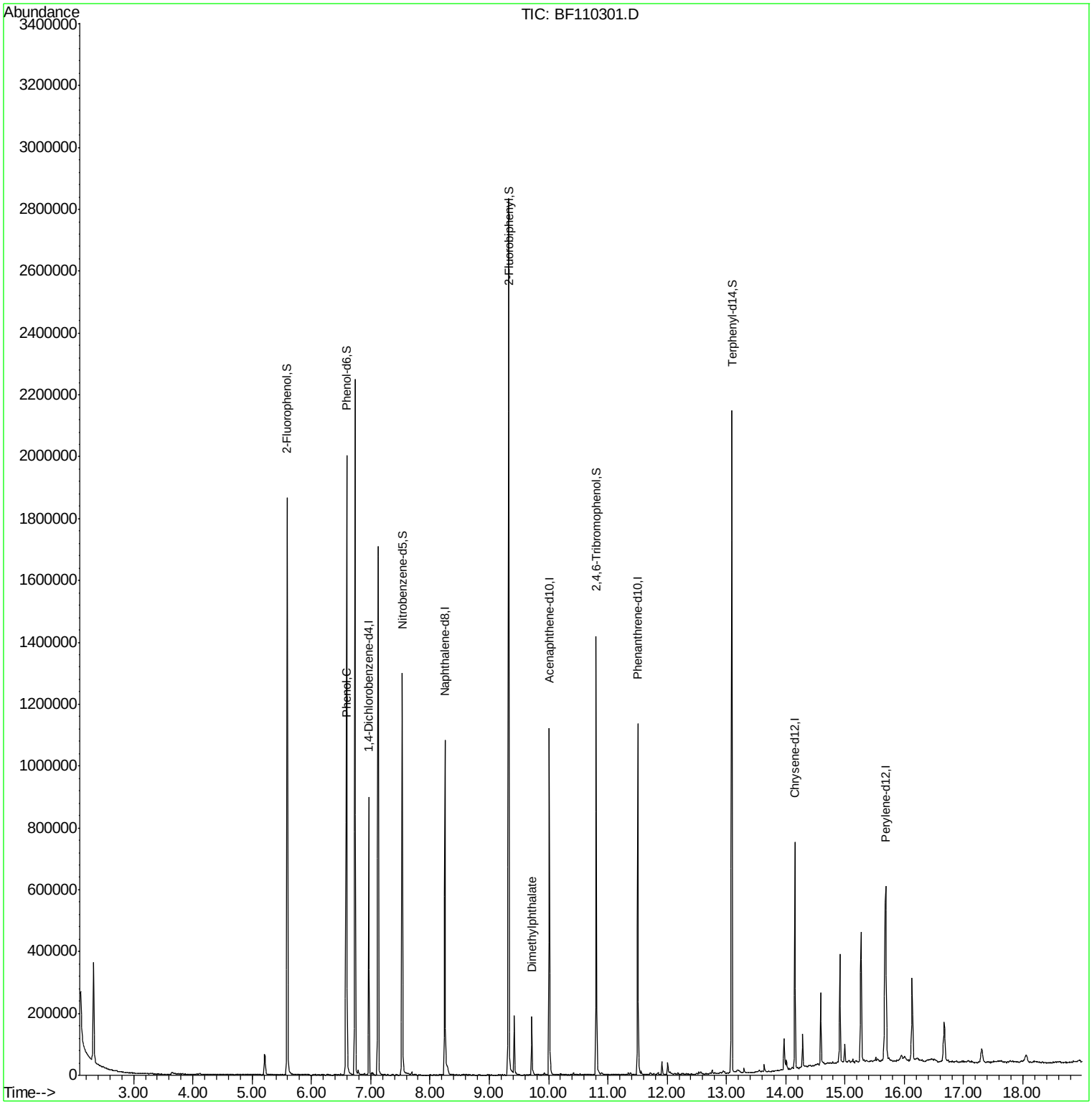
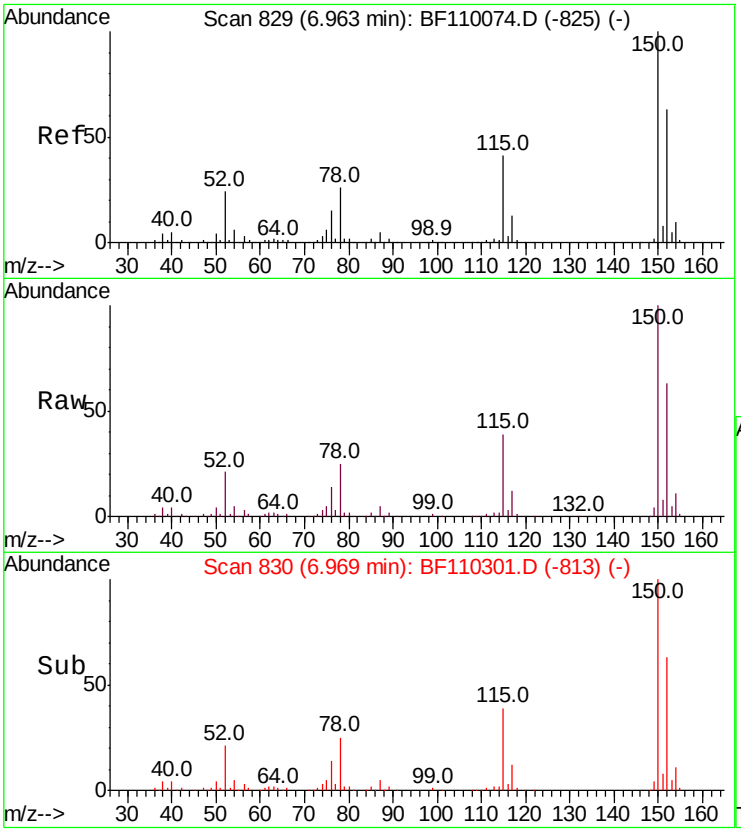


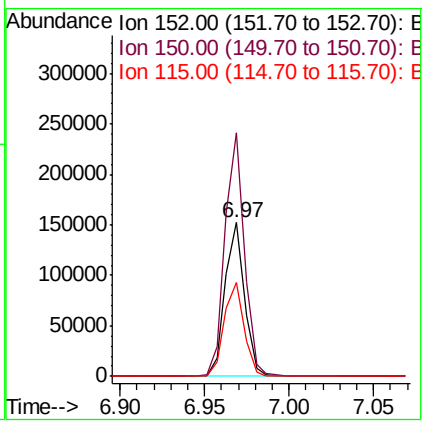


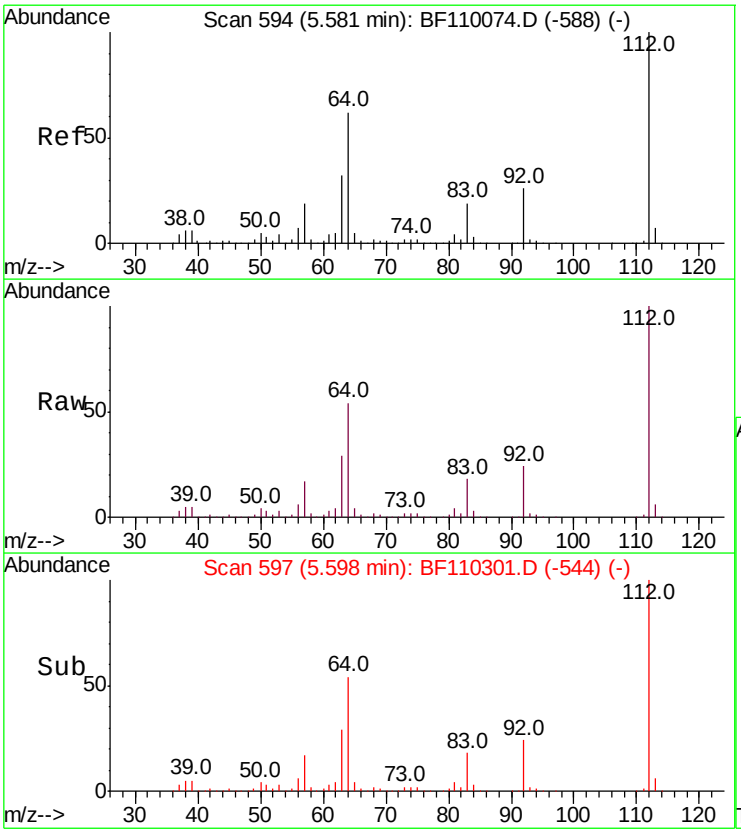
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

Tgt Ion:152 Resp: 122450

Ion	Ratio	Lower	Upper
152	100		
150	158.2	122.7	184.1
115	61.3	49.1	73.7

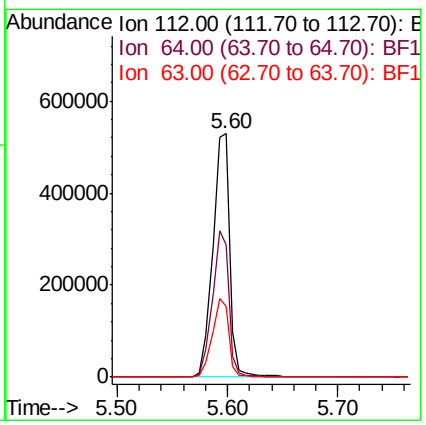


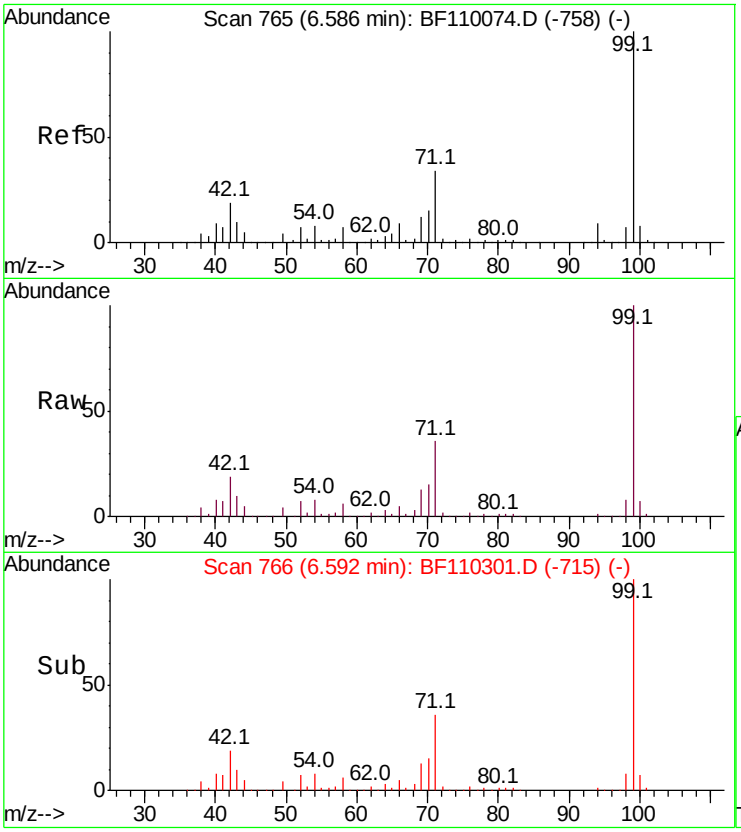


#5
2-Fluorophenol
Concen: 74.568 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Tgt Ion:112 Resp: 560704

Ion	Ratio	Lower	Upper
112	100		
64	54.3	44.1	66.1
63	29.3	23.7	35.5



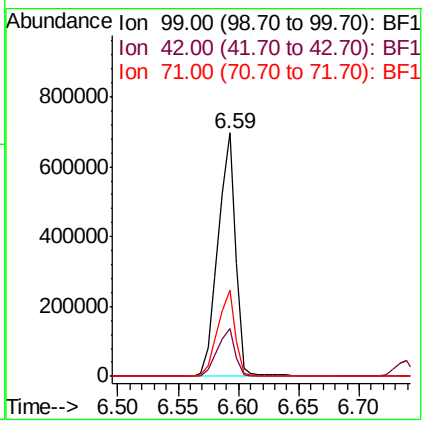


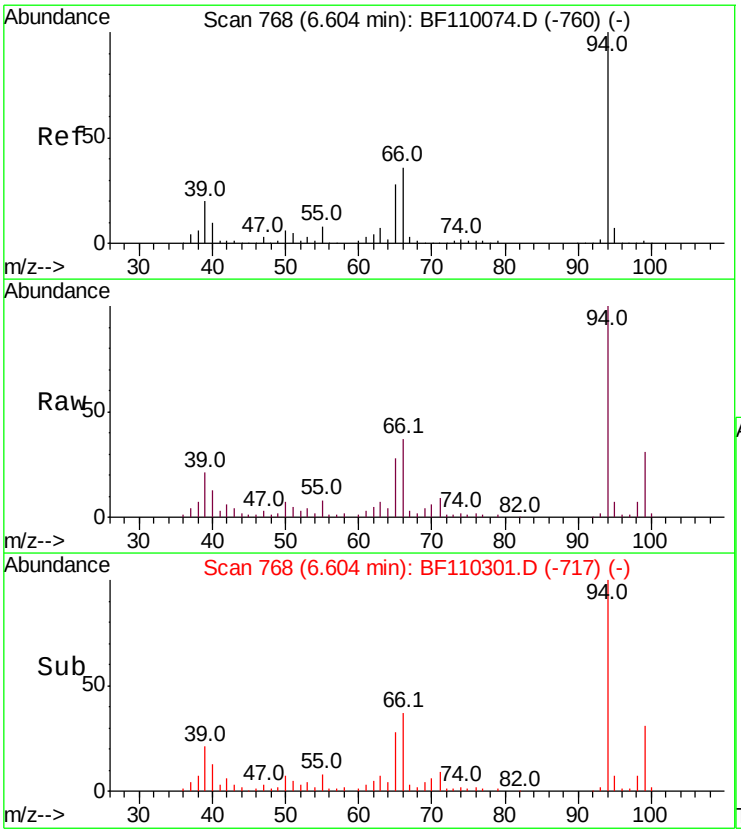
#7
Phenol-d6
Concen: 72.918 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

Tgt Ion: 99 Resp: 701322

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.8	23.6
71	35.6	28.0	42.0

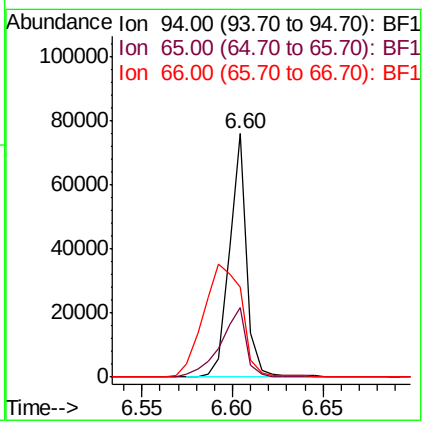


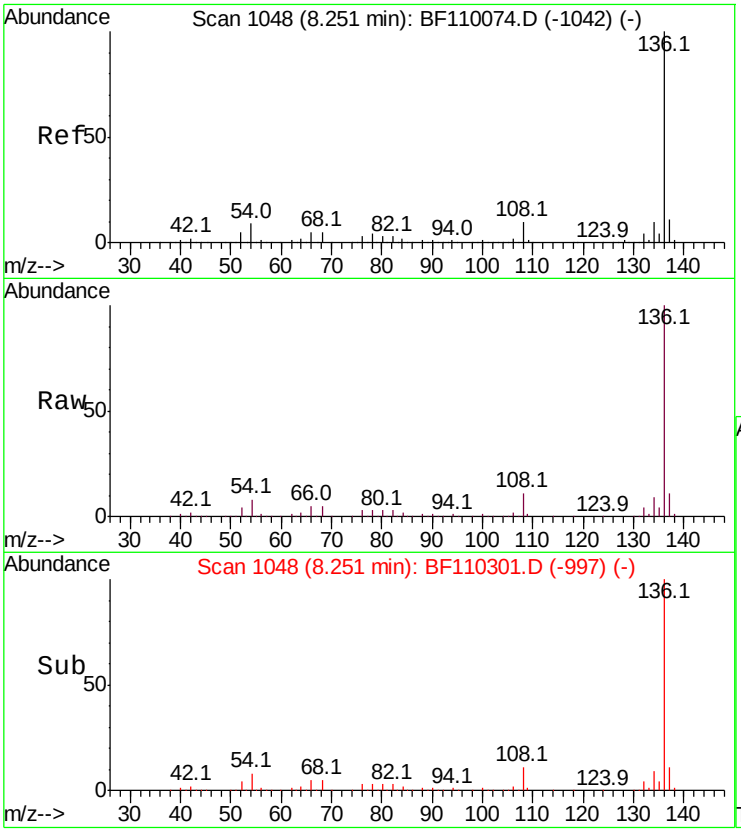


#10
Phenol
Concen: 4.882 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Tgt Ion: 94 Resp: 50195

Ion	Ratio	Lower	Upper
94	100		
65	28.3	25.3	65.3
66	37.0	54.5	94.5#



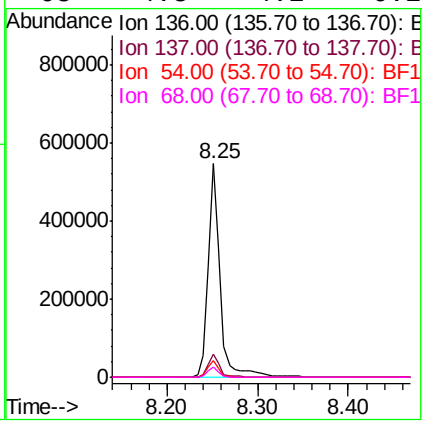


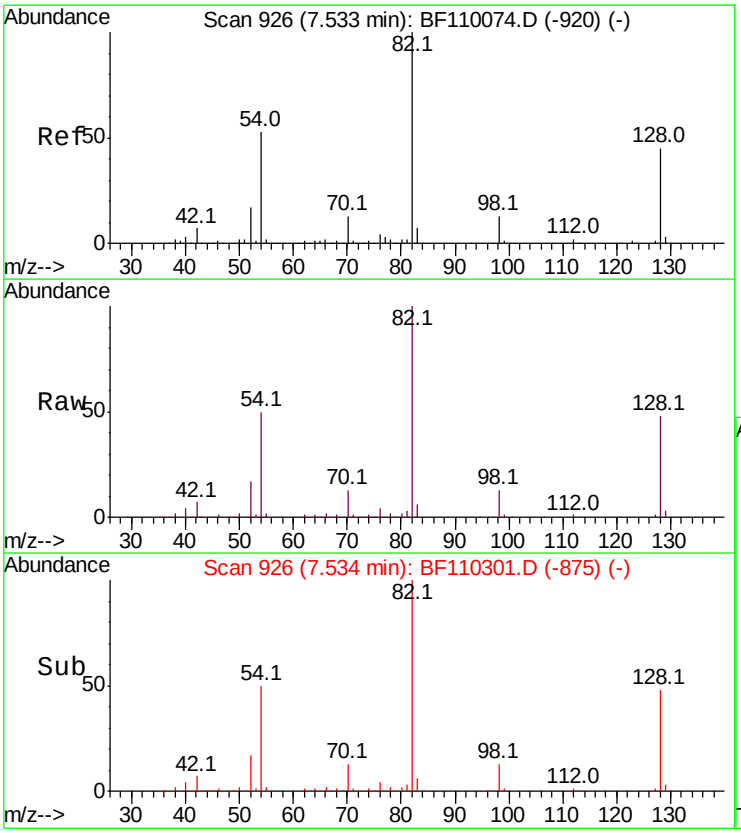
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

Tgt Ion:136 Resp: 514544

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	5.4	8.2
68	4.8	4.2	6.2

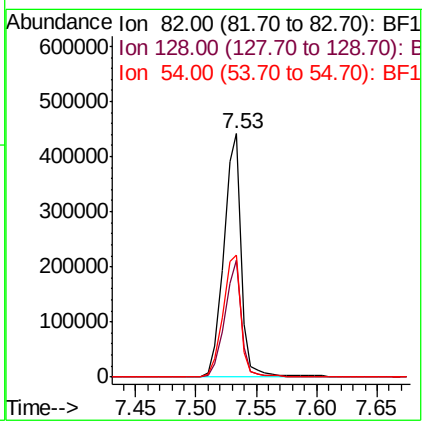


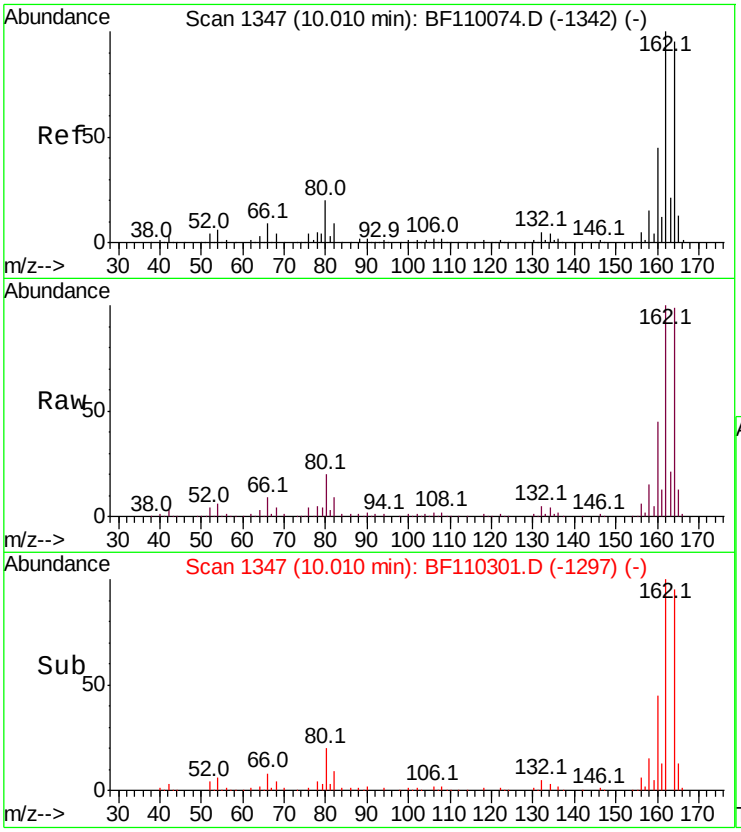


#23
Nitrobenzene-d5
Concen: 50.831 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Tgt Ion: 82 Resp: 440957

Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.2	51.2
54	50.1	38.6	58.0



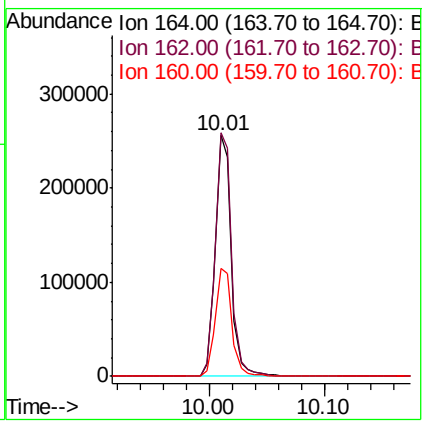


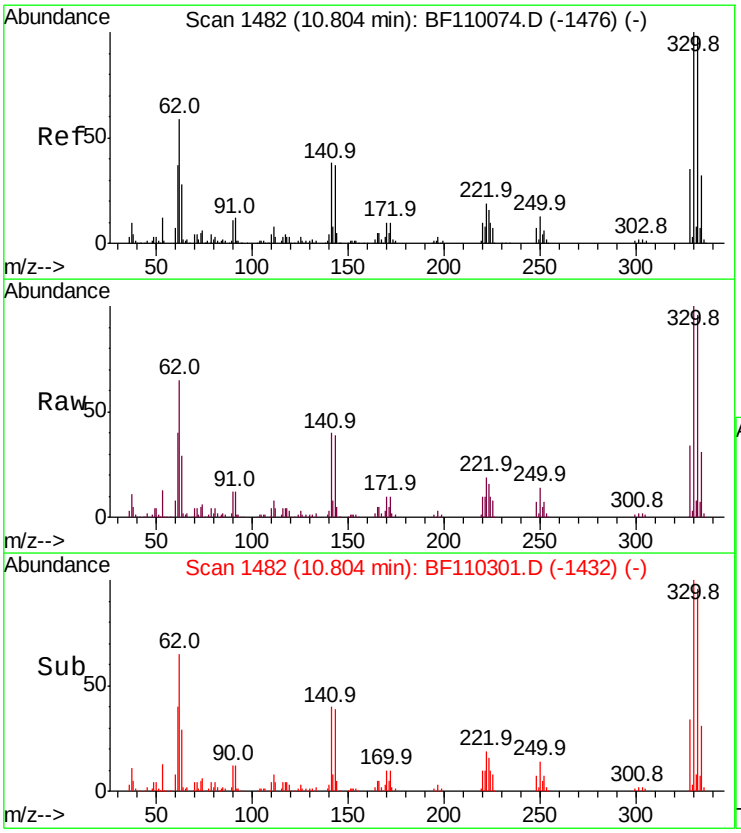
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

Tgt Ion:164 Resp: 244113

Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.0	124.6
160	45.1	37.0	55.6

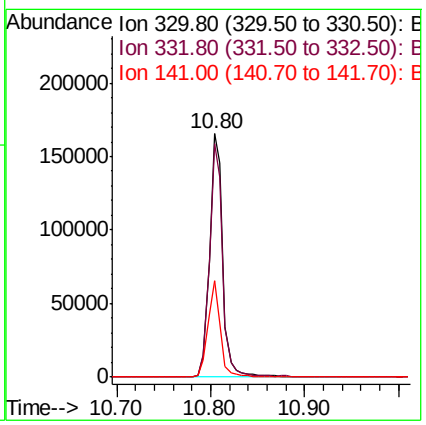


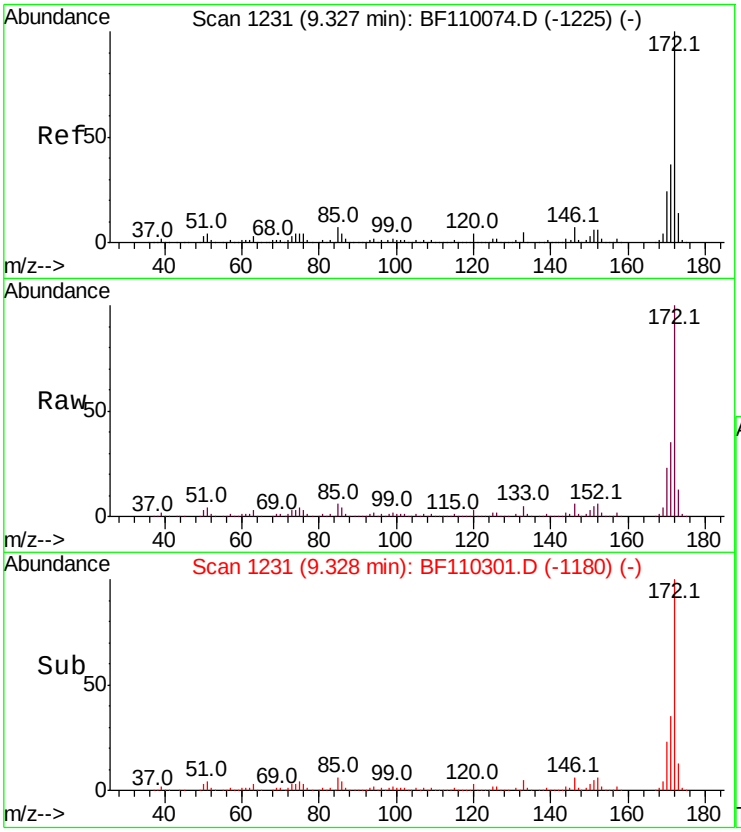


#42
2,4,6-Tribromophenol
Concen: 68.414 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Tgt Ion:330 Resp: 165431

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	37.2	27.0	40.4



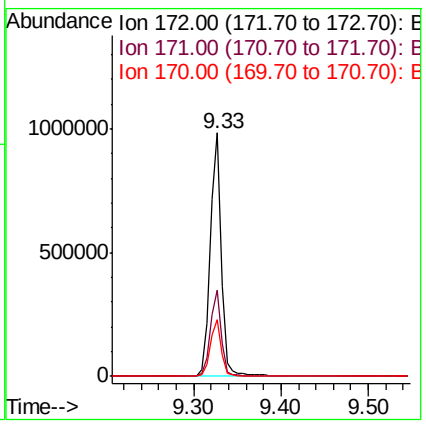


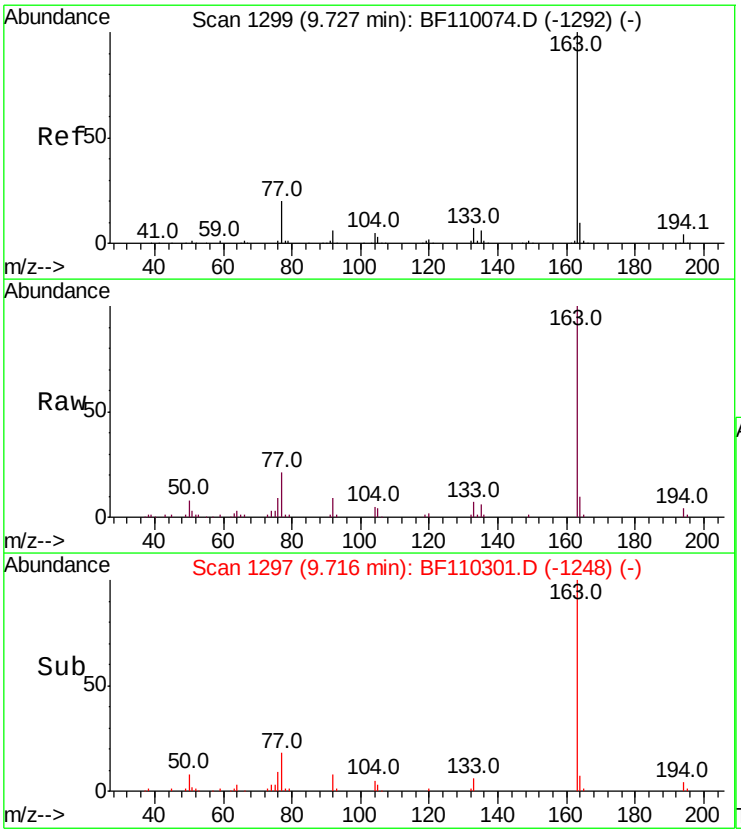
#45
2-Fluorobiphenyl
Concen: 55.978 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

Tgt Ion:172 Resp: 870229

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.3	19.7	29.5

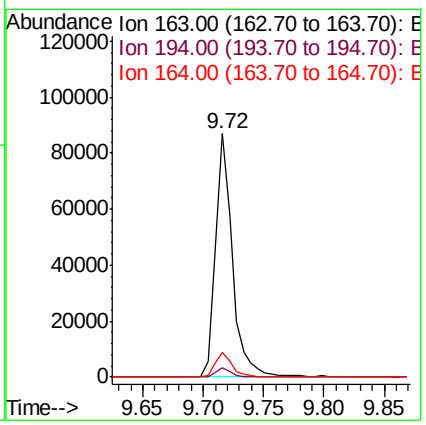


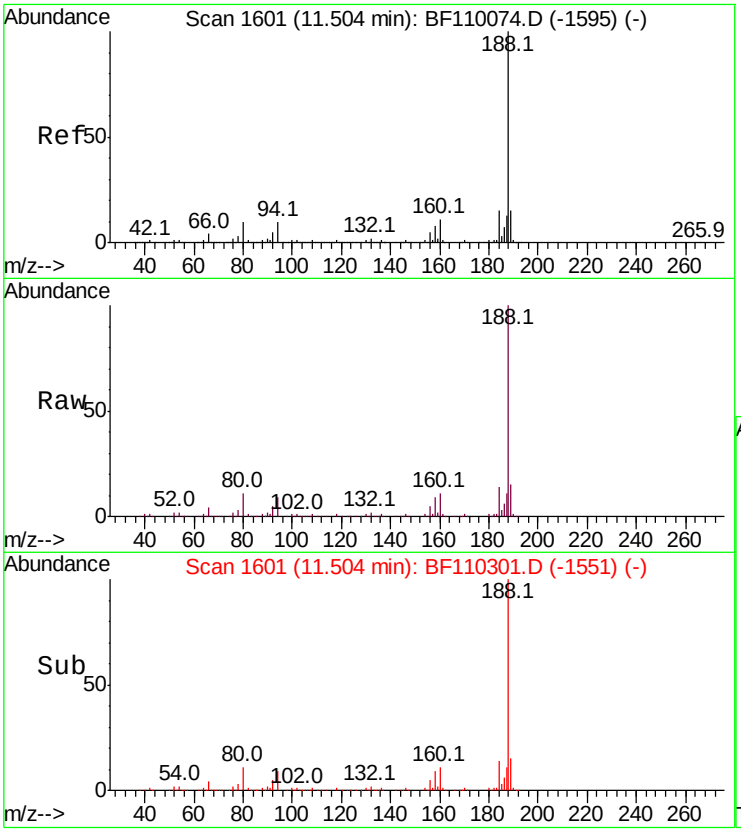


#50
Dimethylphthalate
Concen: 4.622 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Tgt Ion:163 Resp: 83294

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.1	8.1	12.1



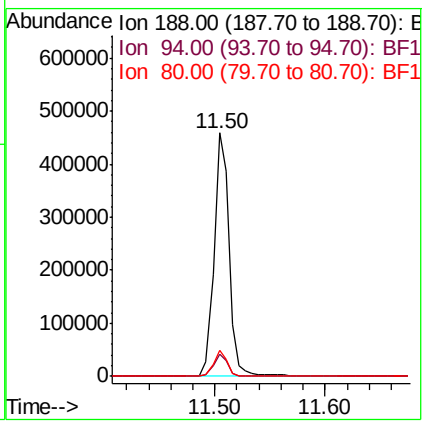


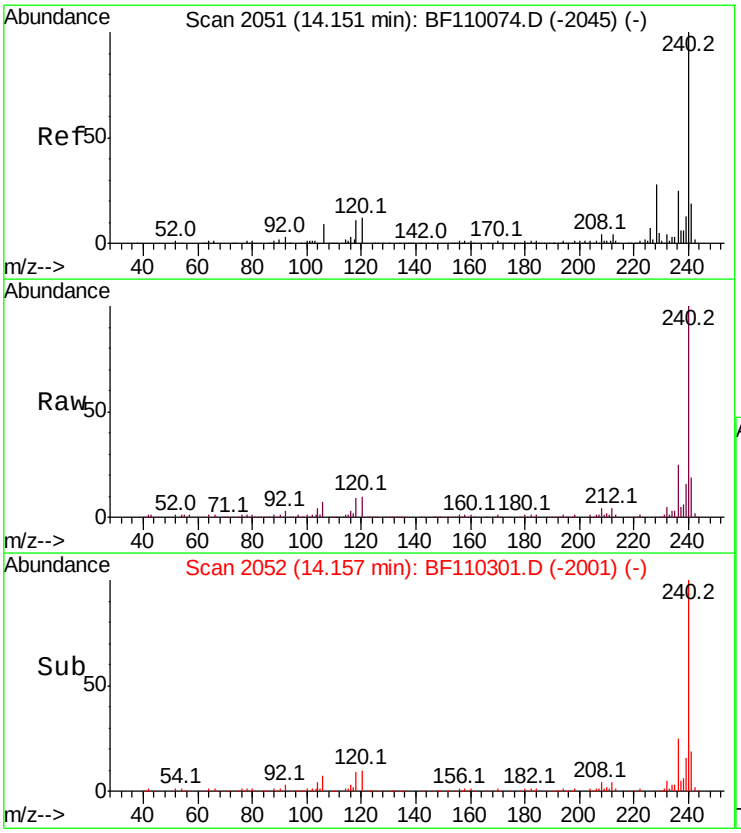
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

Tgt Ion:188 Resp: 429031

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.6	7.9	11.9

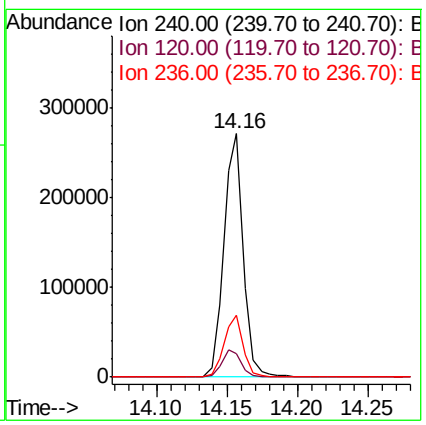


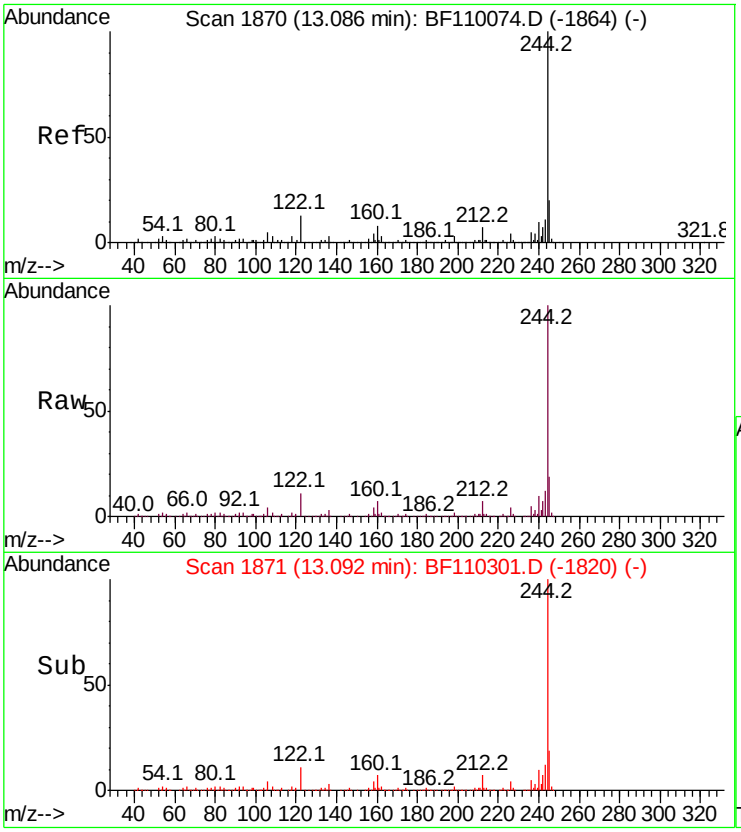


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Tgt Ion:240 Resp: 255787

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	25.4	21.2	31.8



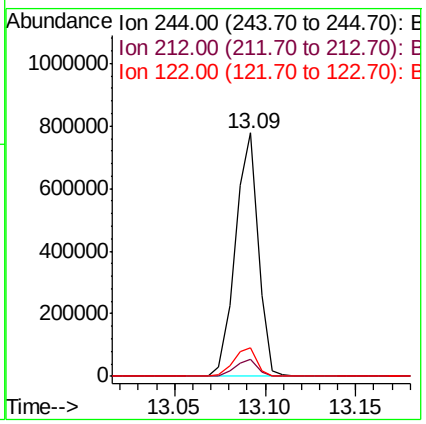


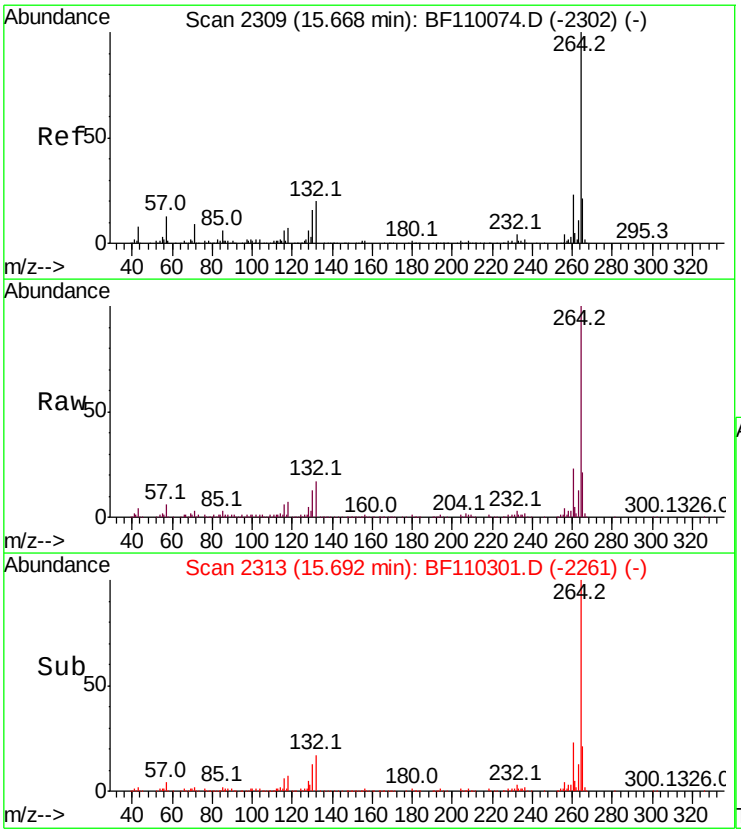
#79
Terphenyl-d14
Concen: 55.425 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

Tgt Ion:244 Resp: 681683

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.5	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF110301.D
Acq: 30 Oct 2018 14:27

Tgt Ion:264 Resp: 227662

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	20.8	16.7	25.1