Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111488.D
Acq On : 16 Dec 2018 1:41
Operator : JU/SJ
Sample : J6341-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121018-JETT-F-U-S

Quant Time: Dec 16 03:00:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	239935	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	843625	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	312617	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	374631	20.00	ng	0.00
76) Chrysene-d12	13.95	240	501708	20.00	ng	0.00
87) Perylene-d12	15.39	264	343510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	388706	26.96	ng	0.00
7) Phenol-d6	6.43	99	398081	20.76	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1274901	89.99	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	170660	60.94	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1930280	95.38	ng	0.00
79) Terphenyl-d14	12.90	244	1637784	76.66	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.44	94	77214	3.614	ng	88
50) Dimethylphthalate	9.55	163	55310	2.457	ng	97

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

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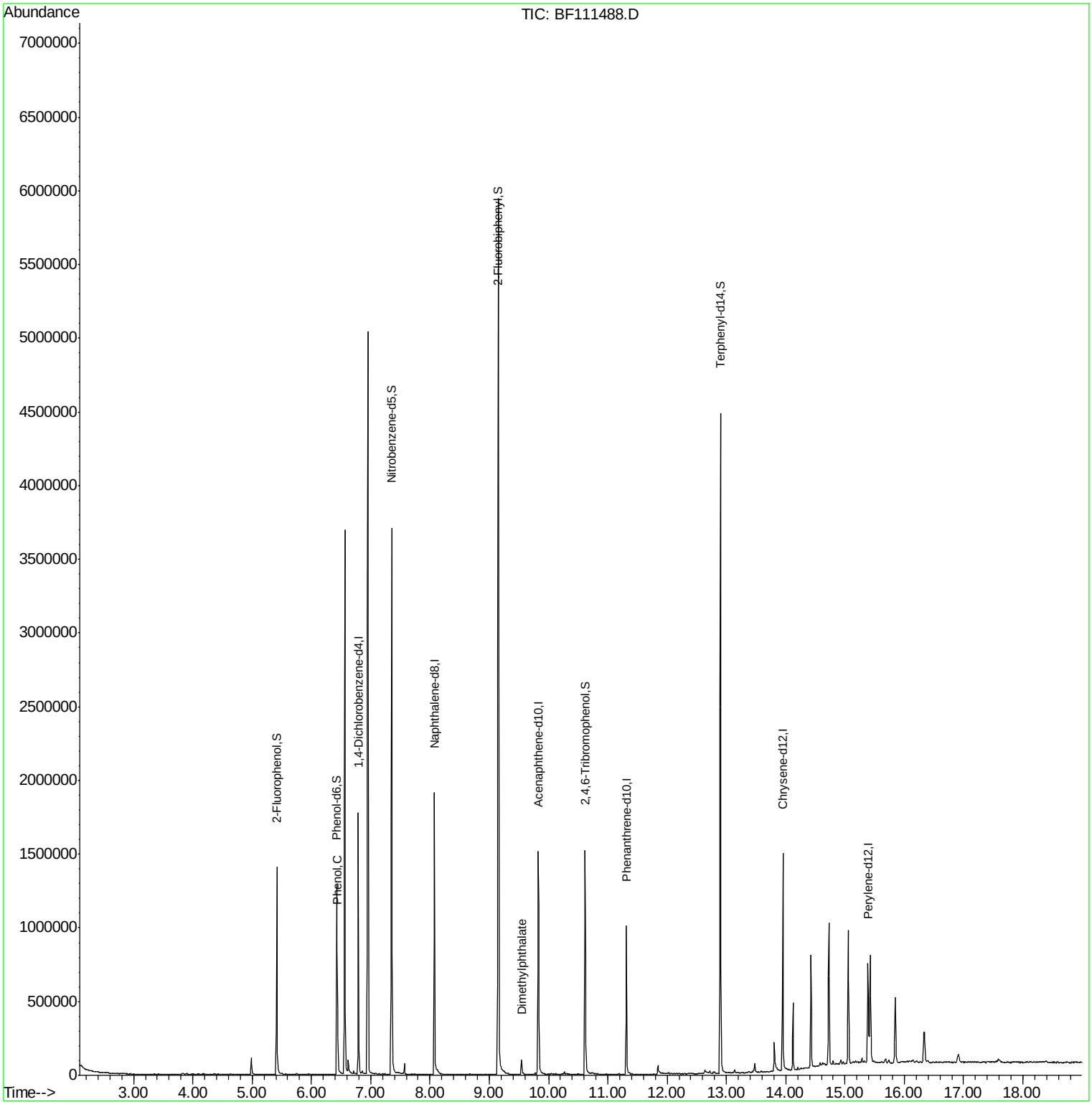
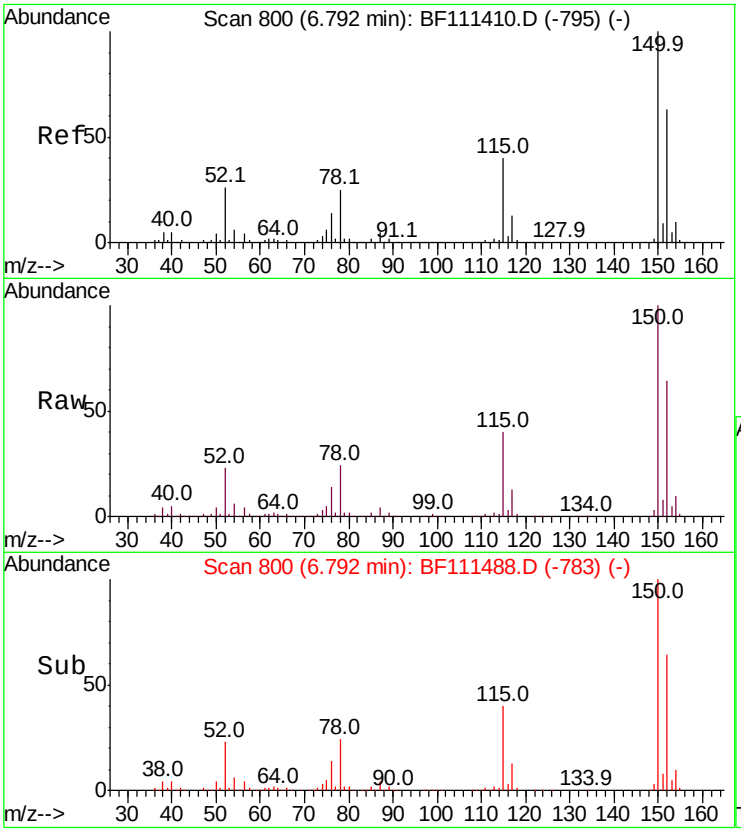


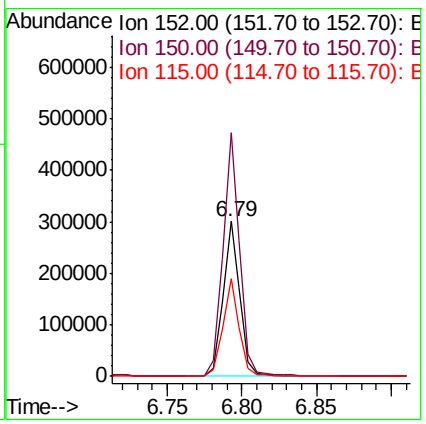


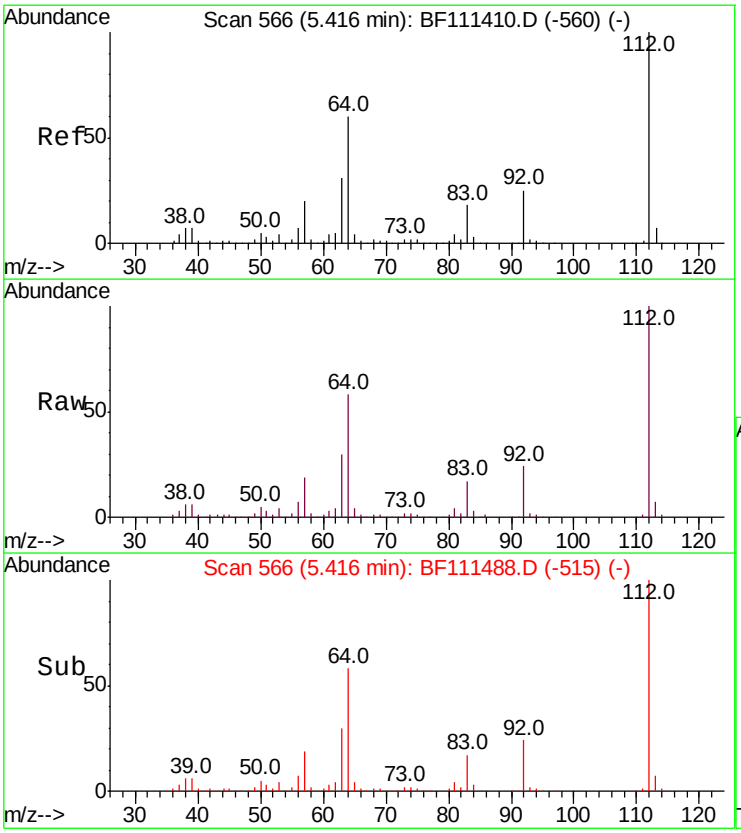
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Instrument :
BNA_F
ClientSampleId :
121018-JETT-F-U-S

Tgt Ion:152 Resp: 239935

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	62.8	50.7	76.1

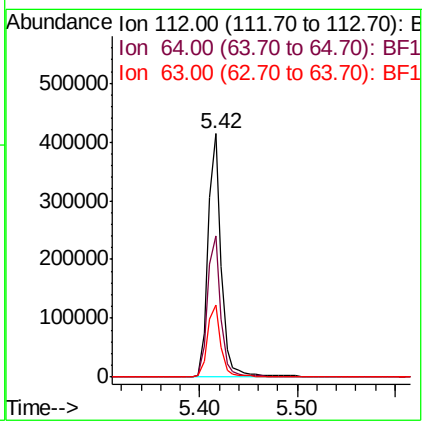


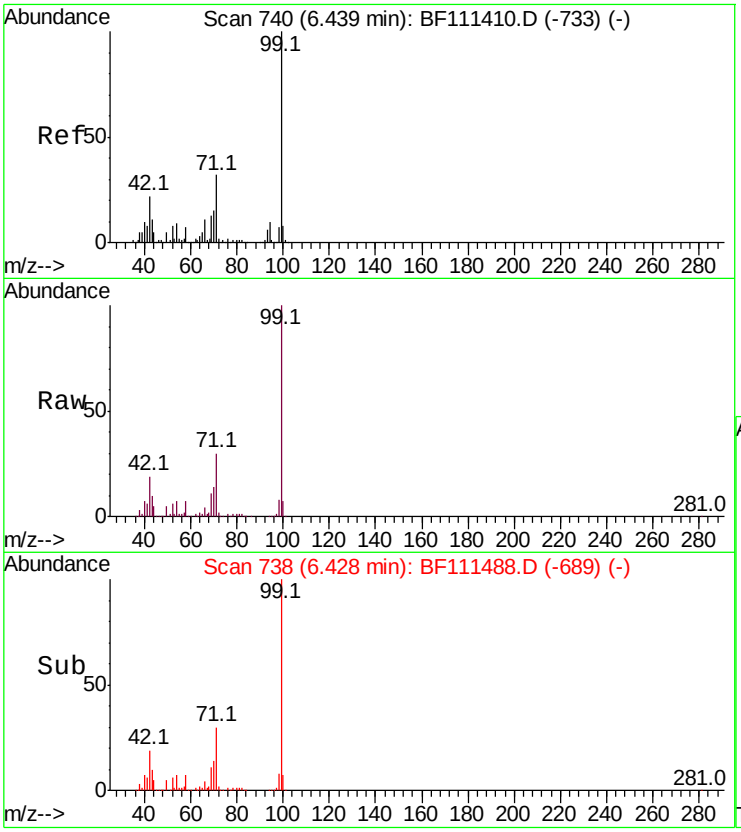


#5
2-Fluorophenol
Concen: 26.959 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Tgt Ion:112 Resp: 388706

Ion	Ratio	Lower	Upper
112	100		
64	57.7	51.8	77.6
63	29.7	26.8	40.2



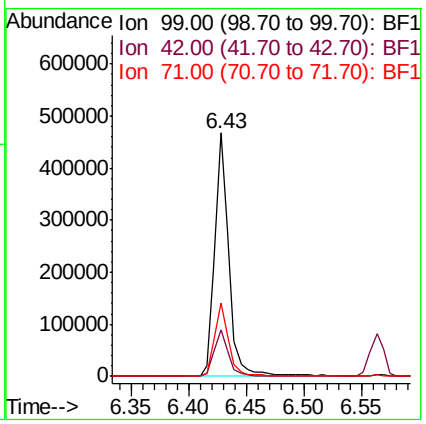


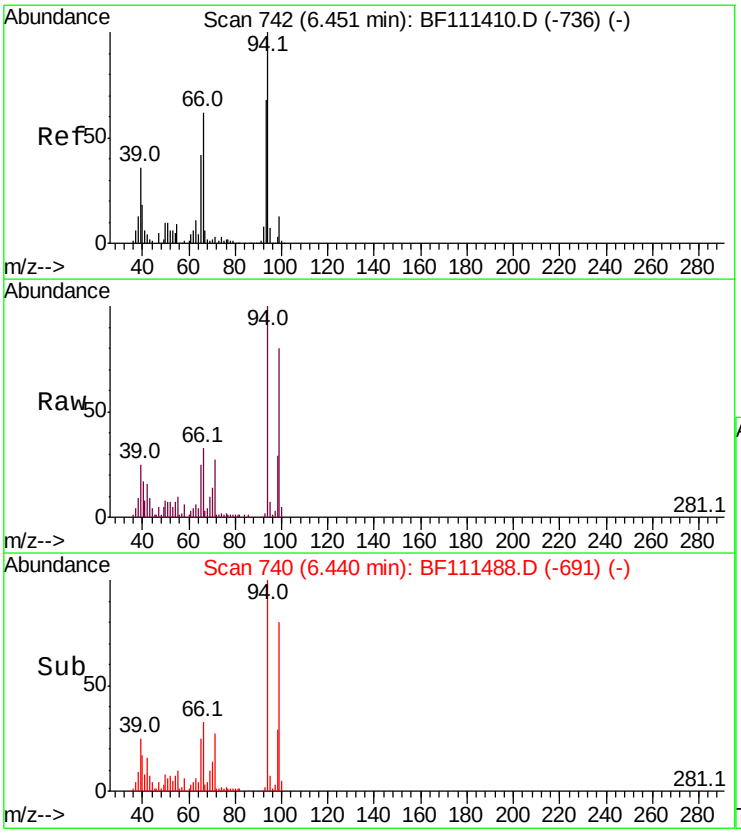
#7
Phenol-d6
Concen: 20.756 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Instrument :
BNA_F
ClientSampleId :
121018-JETT-F-U-S

Tgt Ion: 99 Resp: 398081

Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.4	26.0
71	29.9	26.1	39.1

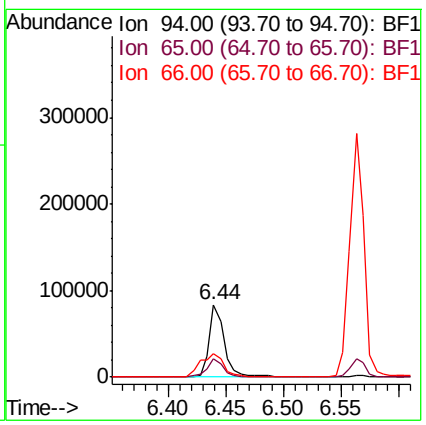


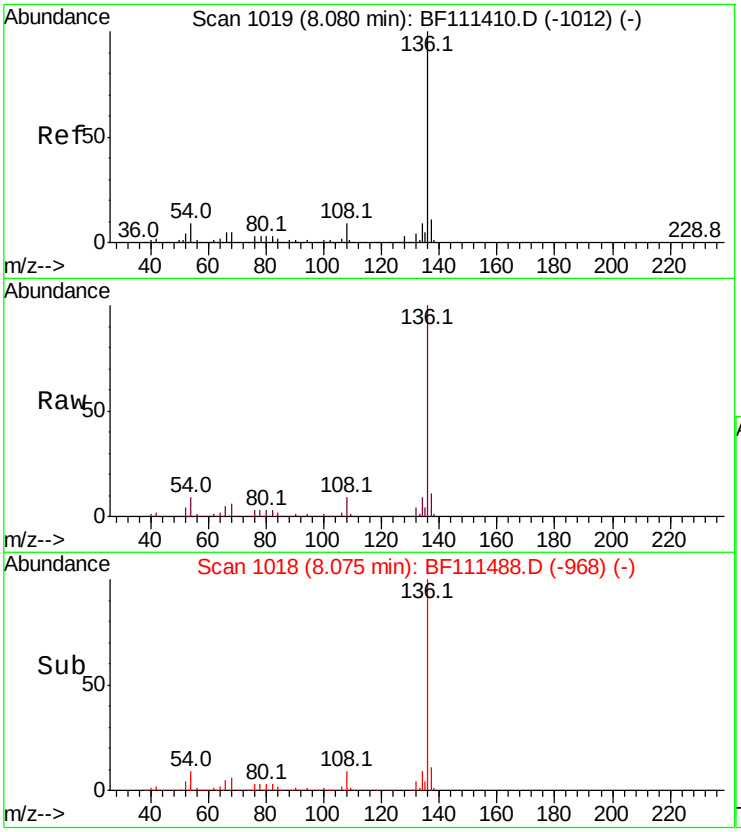


#10
Phenol
Concen: 3.614 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Tgt Ion: 94 Resp: 77214

Ion	Ratio	Lower	Upper
94	100		
65	25.4	11.7	51.7
66	33.0	21.0	61.0



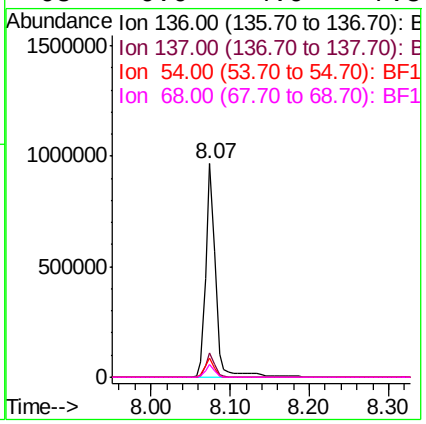


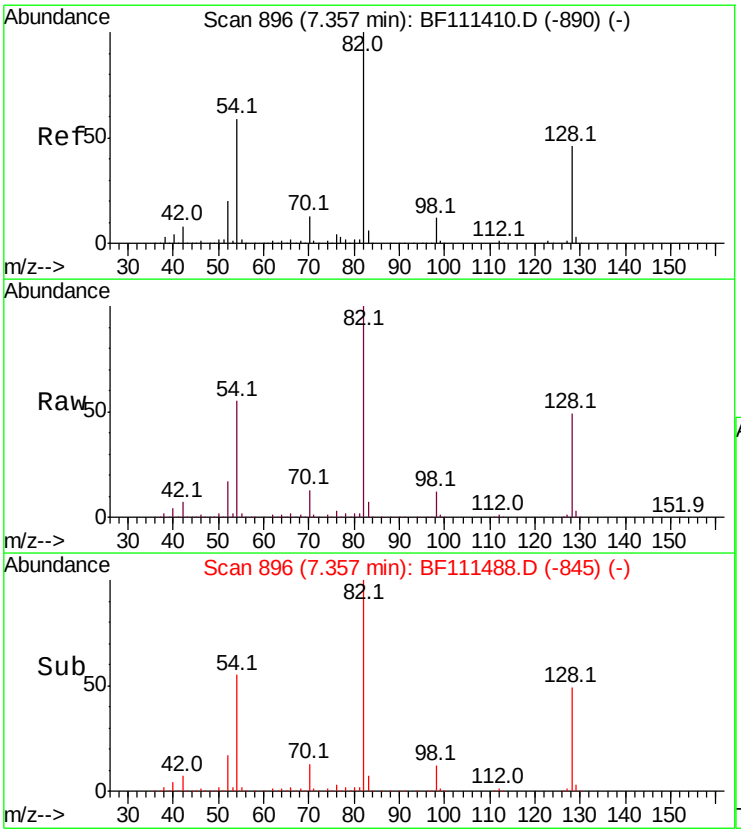
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Instrument :
BNA_F
ClientSampleId :
121018-JETT-F-U-S

Tgt Ion:136 Resp: 843625

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.9	7.7	11.5
68	6.0	4.9	7.3

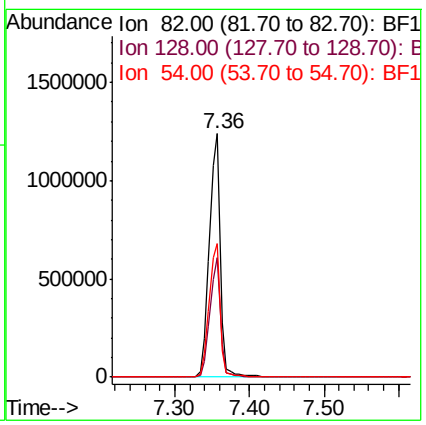


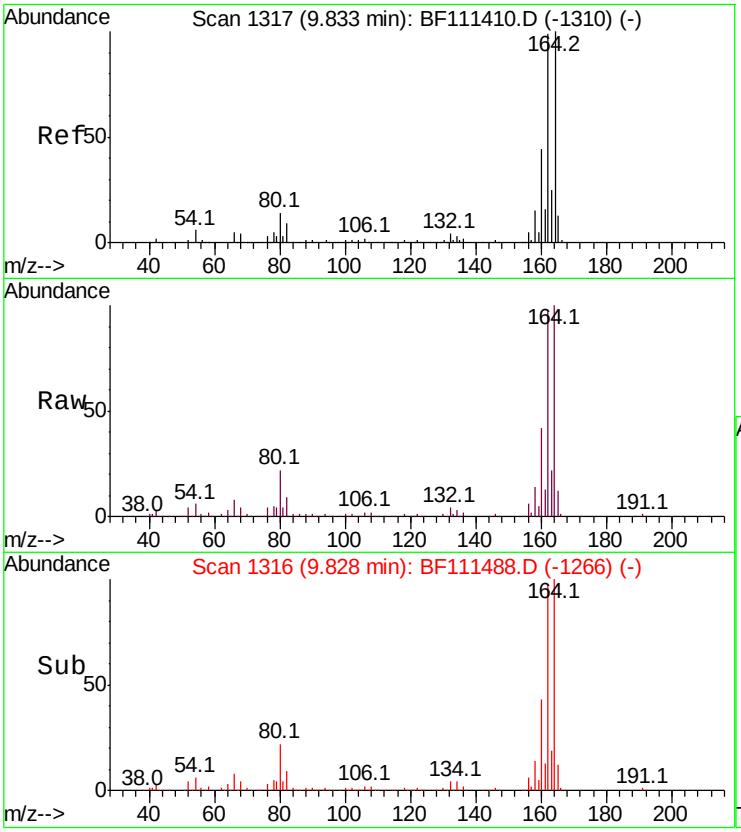


#23
Nitrobenzene-d5
Concen: 89.991 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Tgt Ion: 82 Resp: 1274901

Ion	Ratio	Lower	Upper
82	100		
128	49.0	37.4	56.2
54	54.7	47.6	71.4



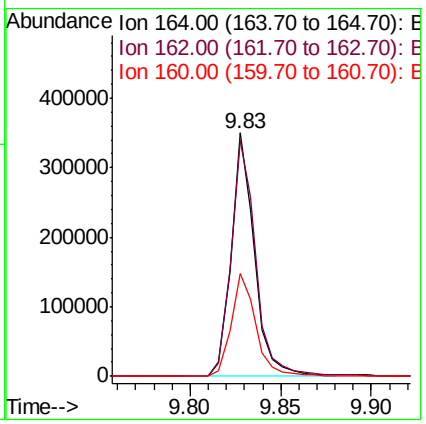


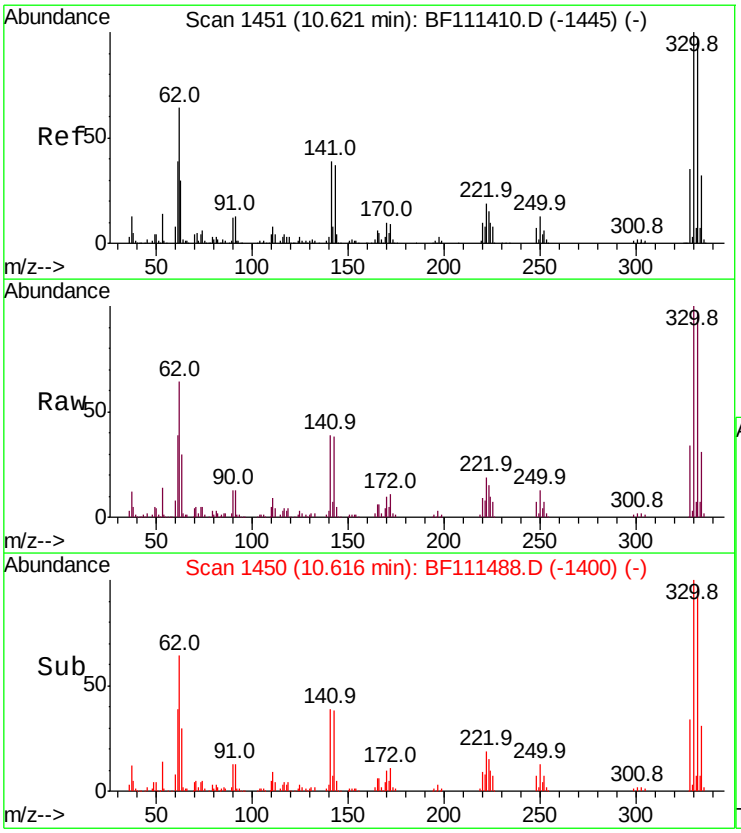
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Instrument :
BNA_F
ClientSampleId :
121018-JETT-F-U-S

Tgt Ion:164 Resp: 312617

Ion	Ratio	Lower	Upper
164	100		
162	97.0	81.4	122.0
160	42.4	35.7	53.5

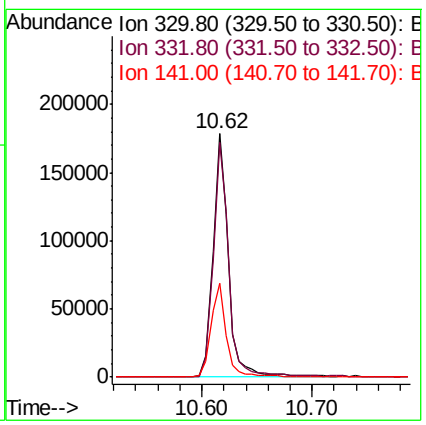


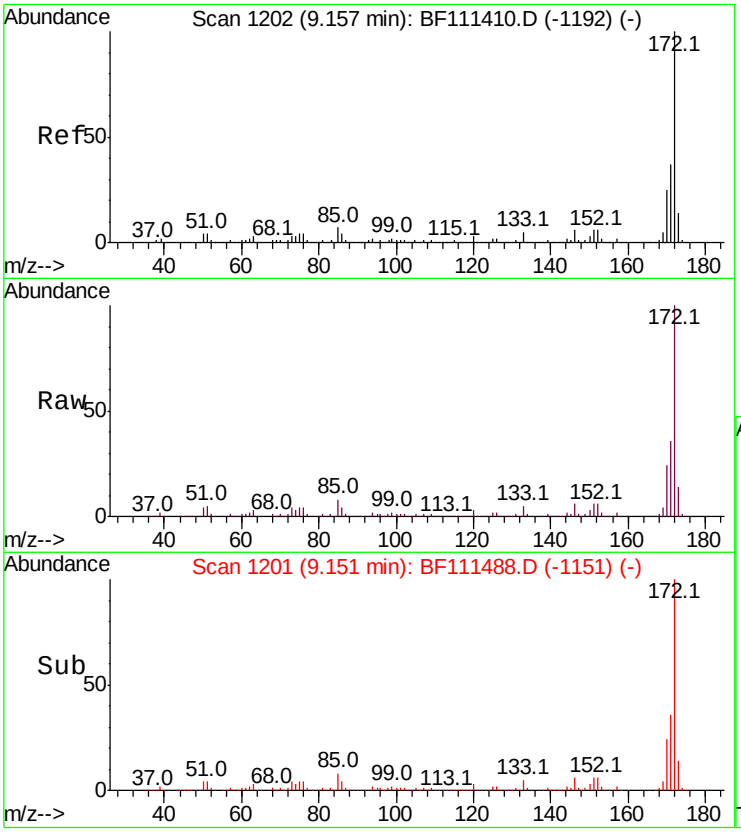


#42
2,4,6-Tribromophenol
Concen: 60.942 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Tgt Ion:330 Resp: 170660

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.0	114.0
141	38.3	31.0	46.6



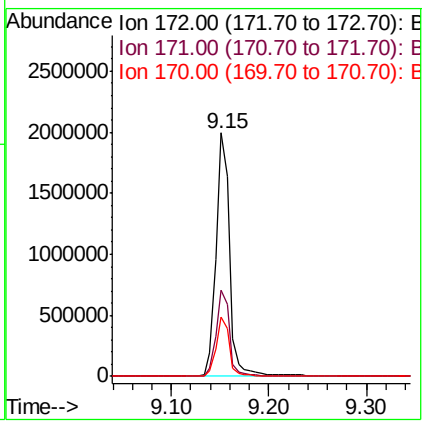


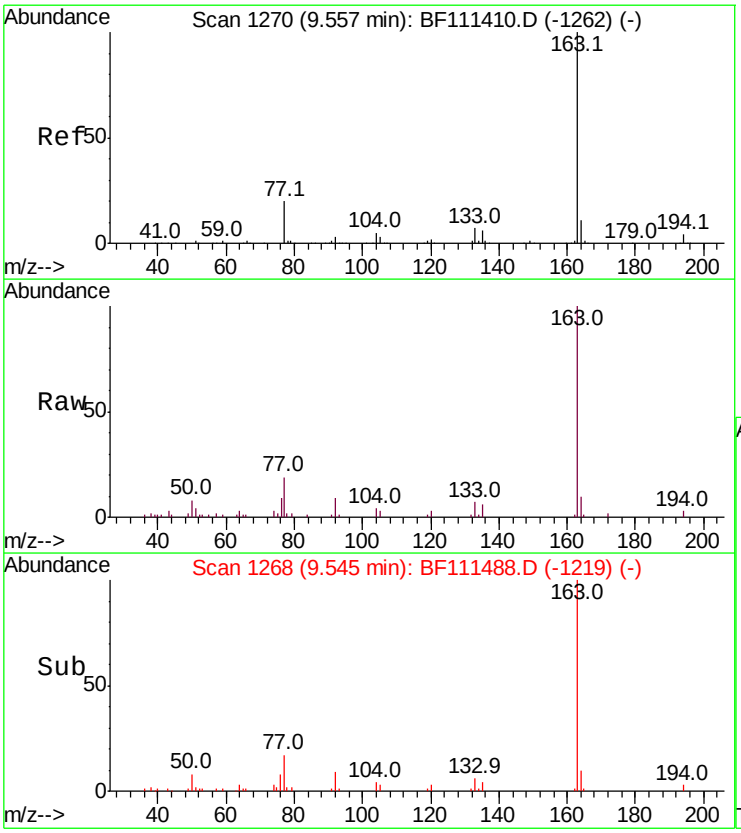
#45
2-Fluorobiphenyl
Concen: 95.375 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Instrument :
BNA_F
ClientSampleId :
121018-JETT-F-U-S

Tgt Ion:172 Resp: 1930280

Ion	Ratio	Lower	Upper
172	100		
171	35.5	33.0	49.4
170	24.1	22.3	33.5

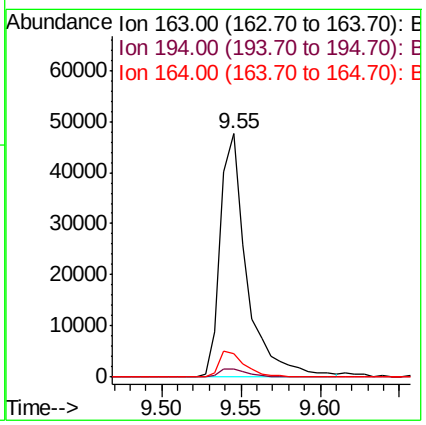


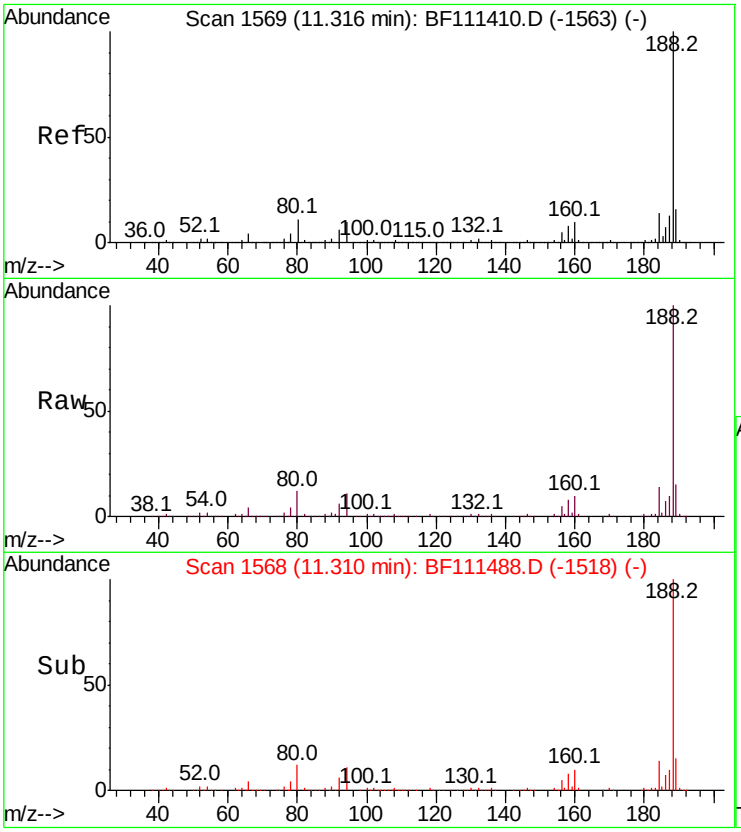


#50
Dimethylphthalate
Concen: 2.457 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Tgt Ion:163 Resp: 55310

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.6
164	9.8	8.9	13.3



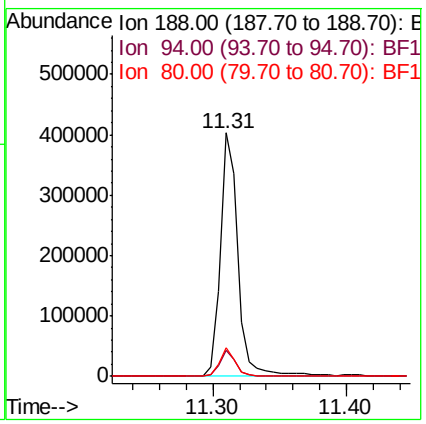


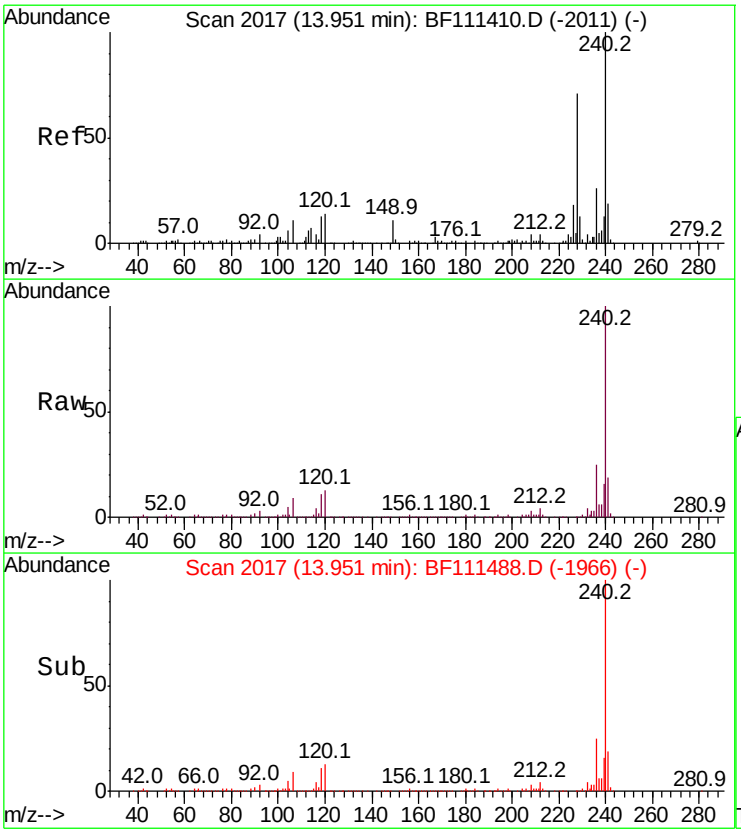
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Instrument :
BNA_F
ClientSampleId :
121018-JETT-F-U-S

Tgt Ion:188 Resp: 374631

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.6	14.4
80	11.6	9.8	14.6

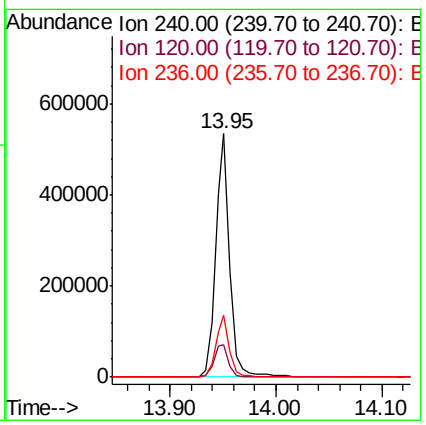


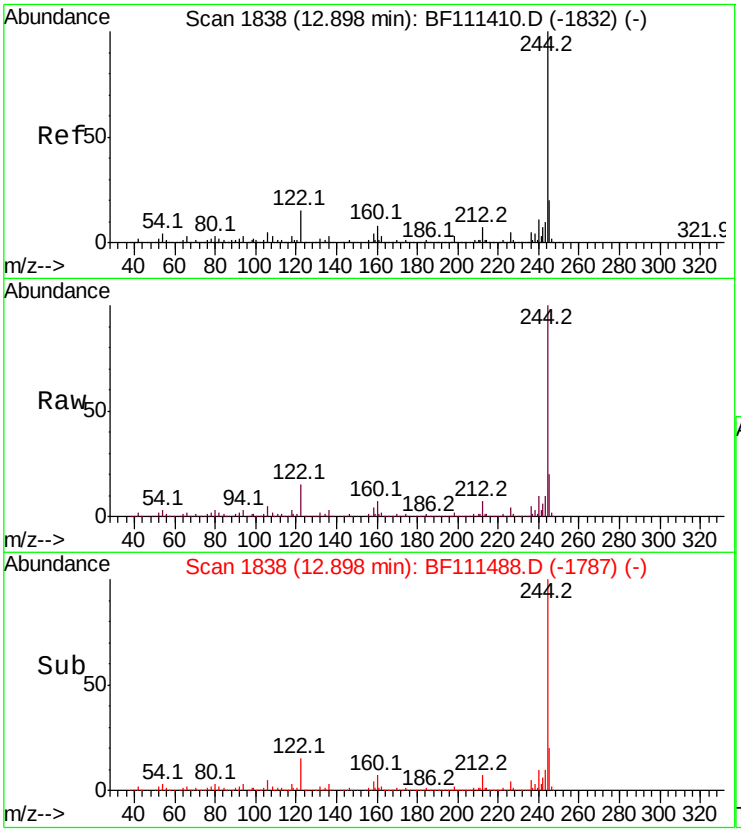


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Tgt Ion:240 Resp: 501708

Ion	Ratio	Lower	Upper
240	100		
120	13.4	12.2	18.2
236	25.3	20.2	30.2



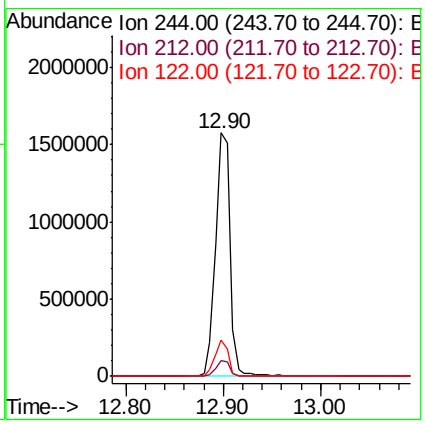


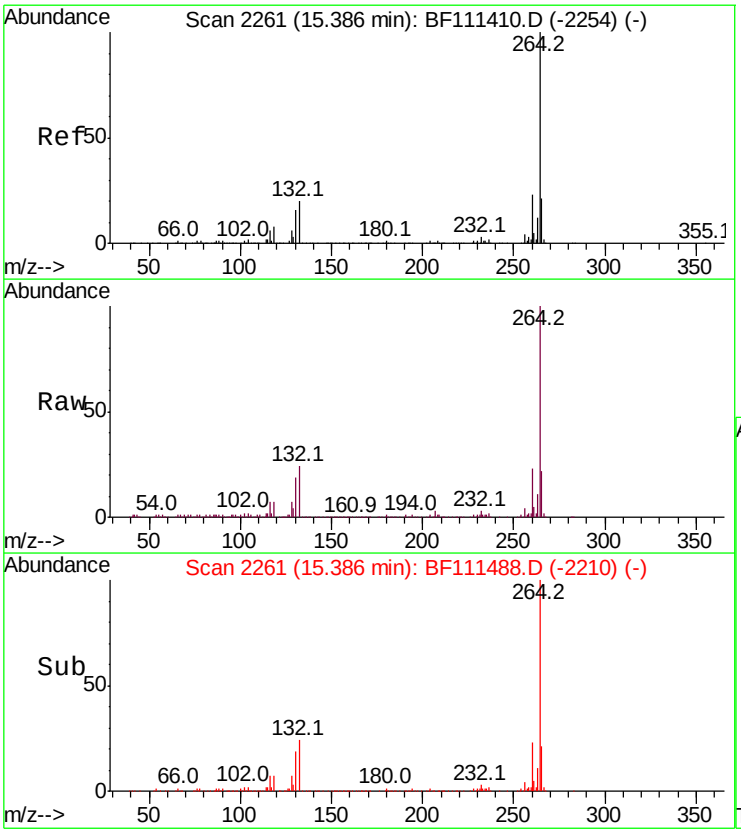
#79
Terphenyl-d14
Concen: 76.656 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Instrument :
BNA_F
ClientSampleId :
121018-JETT-F-U-S

Tgt Ion:244 Resp: 1637784

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	14.9	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF111488.D
Acq: 16 Dec 2018 1:41

Tgt Ion:264 Resp: 343510

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.3	27.5
265	21.6	17.7	26.5