Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111676.D
Acq On : 21 Dec 2018 8:56
Operator : JU/SJ
Sample : J6502-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121918-JETT-E-D-S

Quant Time: Dec 21 09:49:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	173707	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	612496	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	267788	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	427263	20.00	ng	0.00
76) Chrysene-d12	14.04	240	421895	20.00	ng	0.00
87) Perylene-d12	15.52	264	309918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	453161	44.47	ng	0.00
7) Phenol-d6	6.51	99	350485	27.02	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1143218	108.64	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	270350	85.44	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2039930	111.03	ng	0.00
79) Terphenyl-d14	13.00	244	1581914	71.11	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.52	94	37783	2.582	ng	95
50) Dimethylphthalate	9.64	163	55488	2.834	ng	96

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

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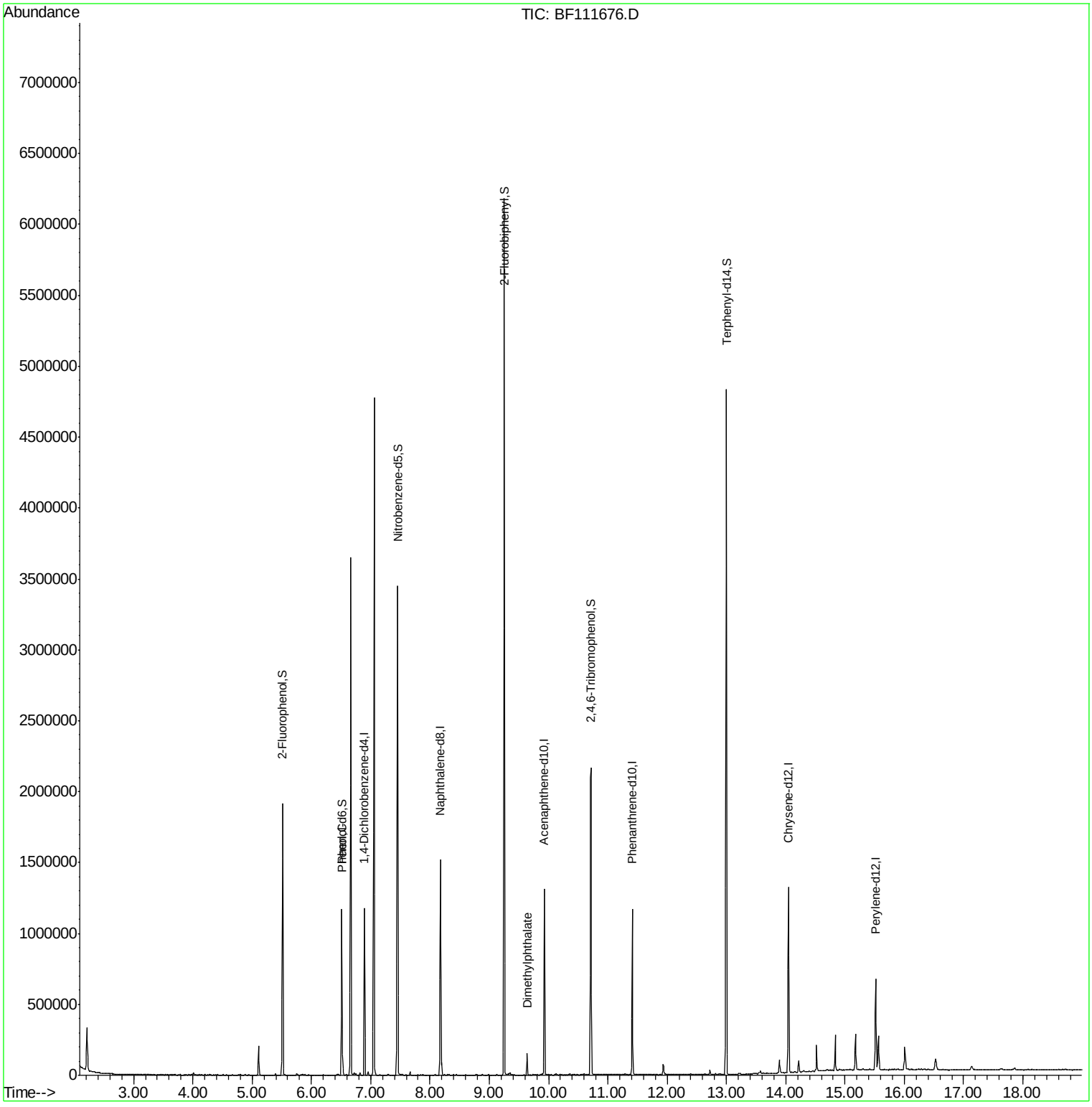
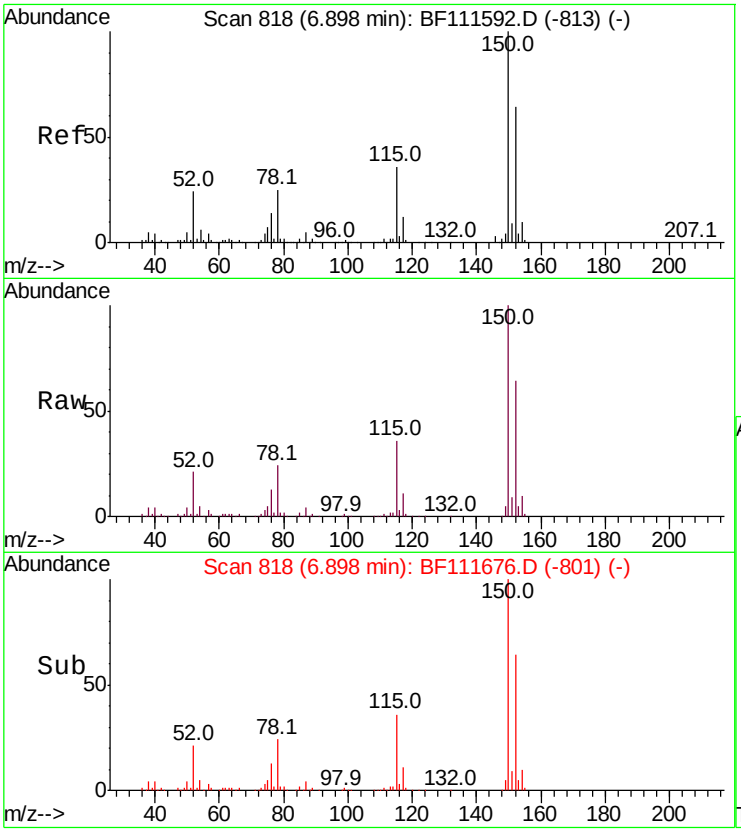


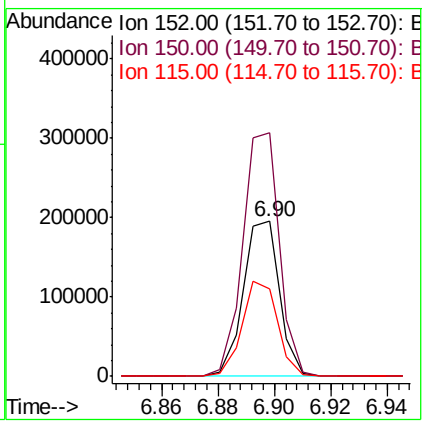


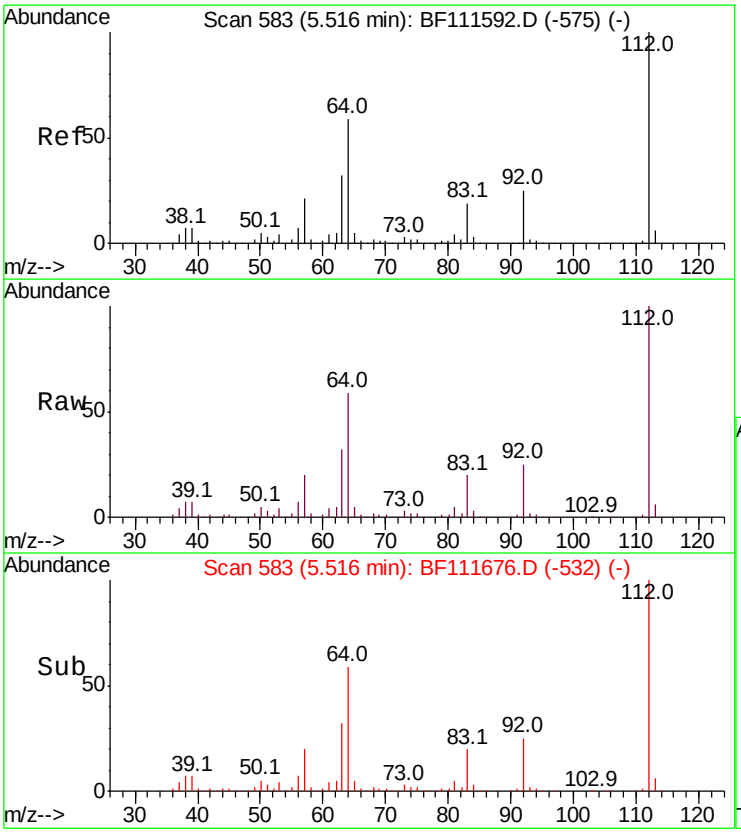
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-D-S

Tgt Ion:152 Resp: 173707

Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	56.3	50.7	76.1

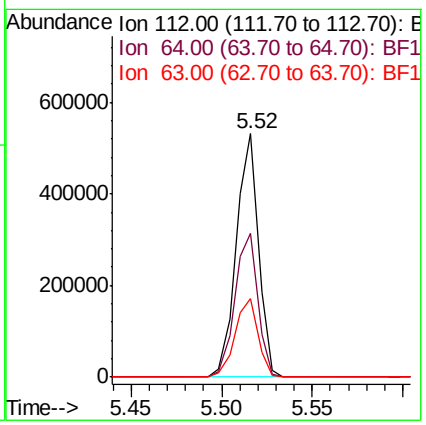


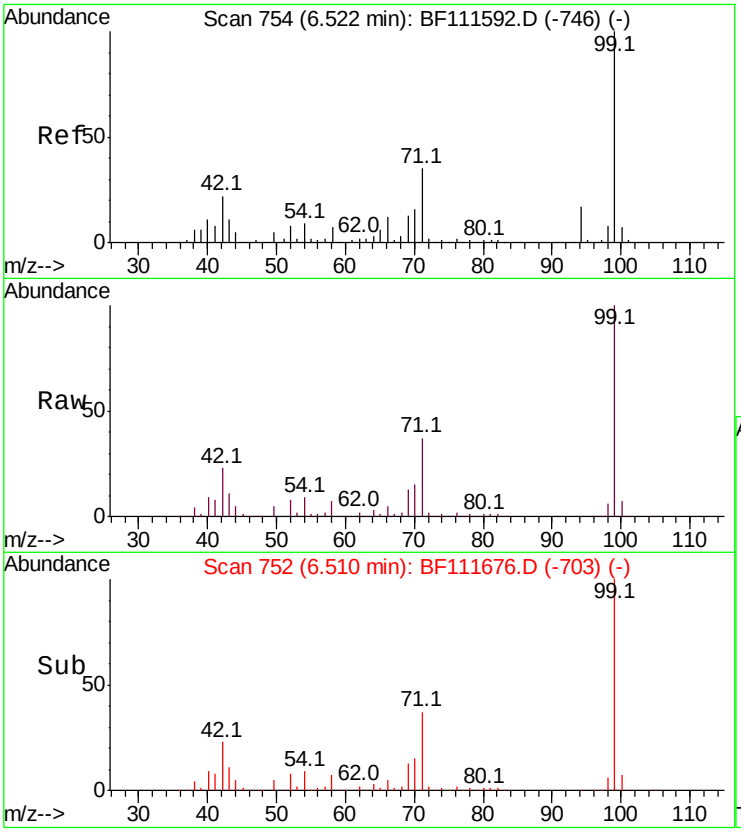


#5
2-Fluorophenol
Concen: 44.467 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Tgt Ion:112 Resp: 453161

Ion	Ratio	Lower	Upper
112	100		
64	59.0	51.8	77.6
63	32.2	26.8	40.2



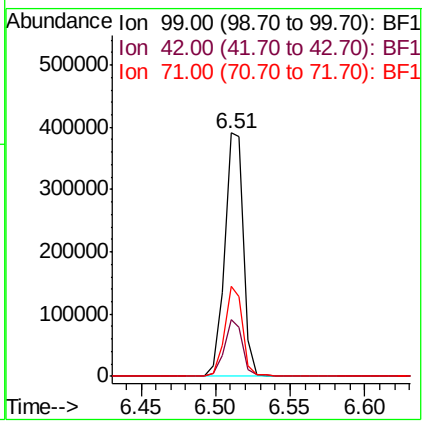


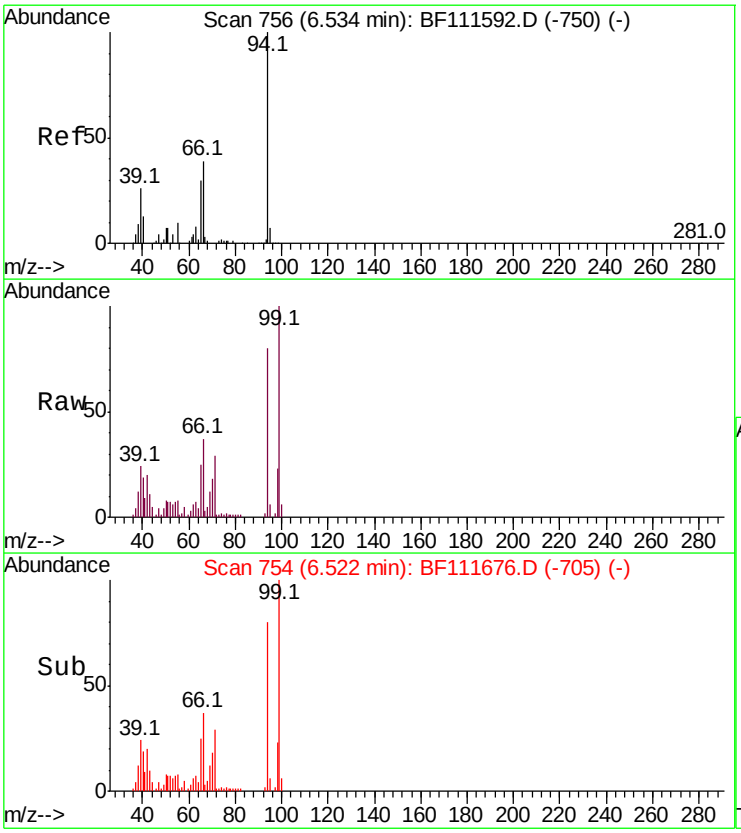
#7
Phenol-d6
Concen: 27.024 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-D-S

Tgt Ion: 99 Resp: 350485

Ion	Ratio	Lower	Upper
99	100		
42	23.3	17.4	26.0
71	36.9	26.1	39.1

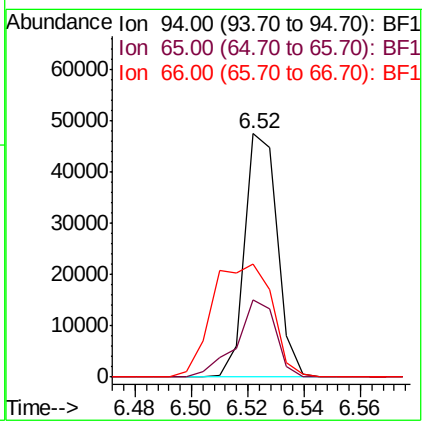


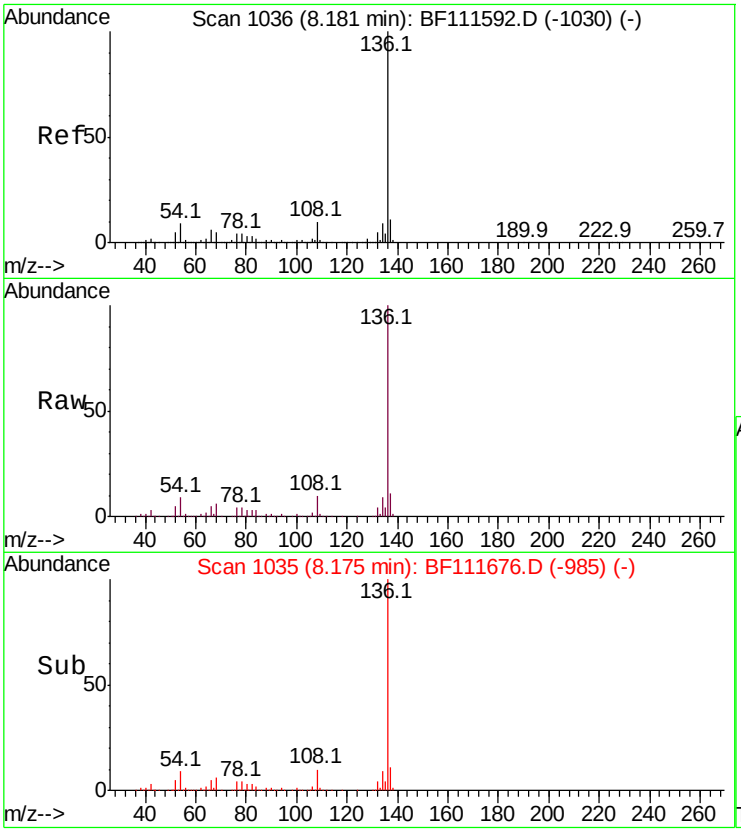


#10
Phenol
Concen: 2.582 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Tgt Ion: 94 Resp: 37783

Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.7	51.7
66	46.3	21.0	61.0



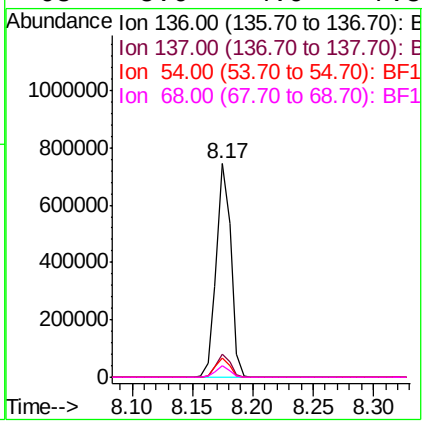


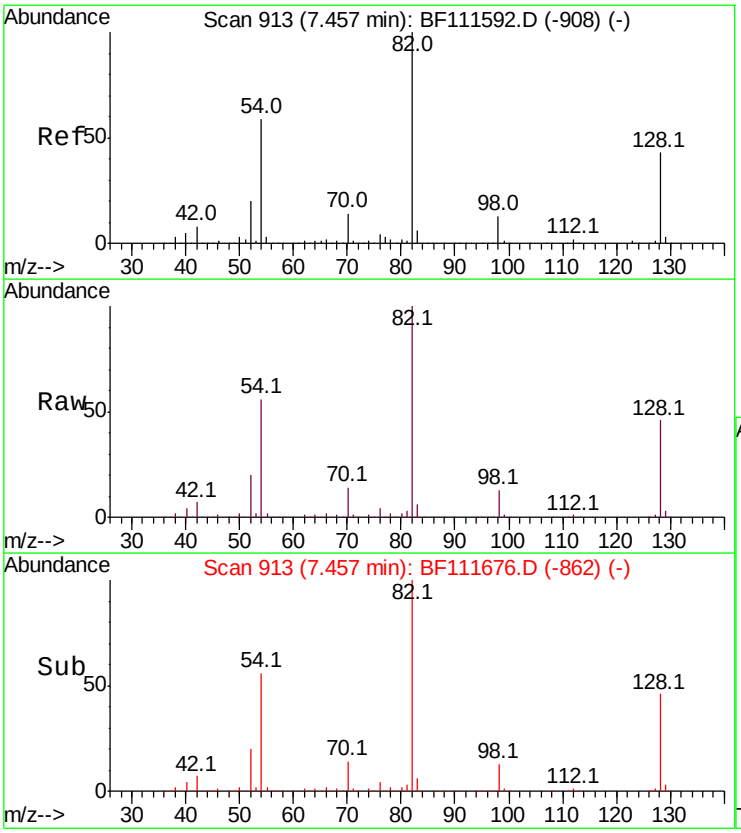
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-D-S

Tgt Ion:136 Resp: 612496

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.8	7.7	11.5
68	5.6	4.9	7.3

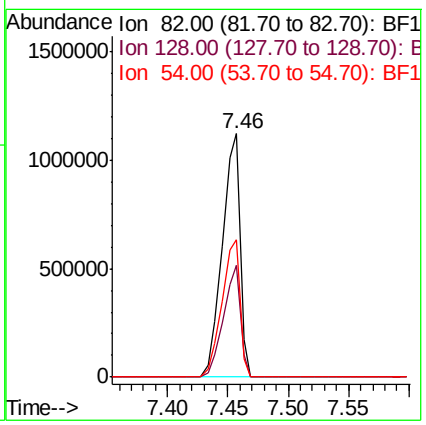


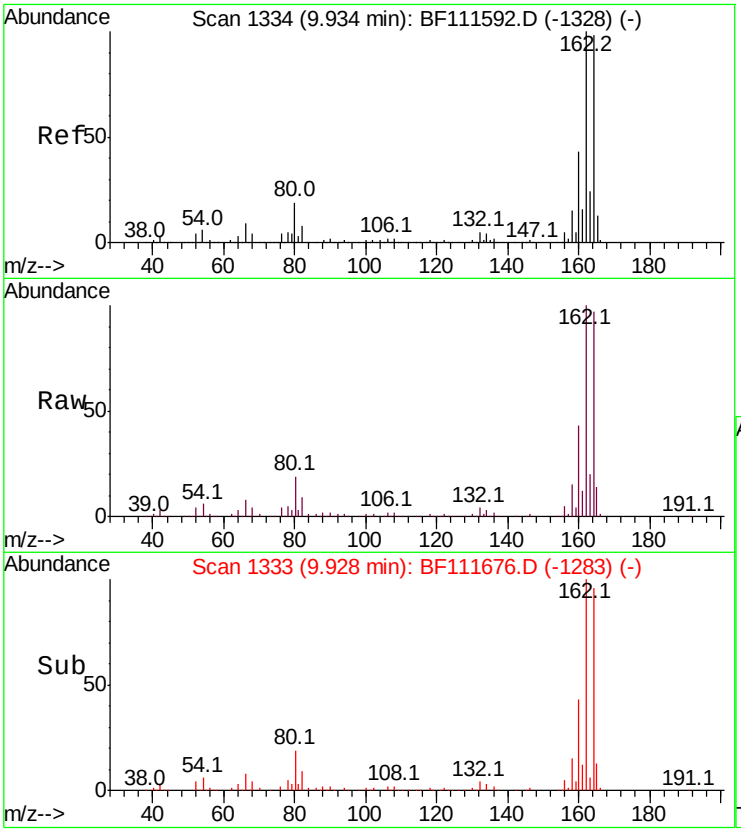


#23
Nitrobenzene-d5
Concen: 108.644 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Tgt Ion: 82 Resp: 1143218

Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.4	56.2
54	56.4	47.6	71.4



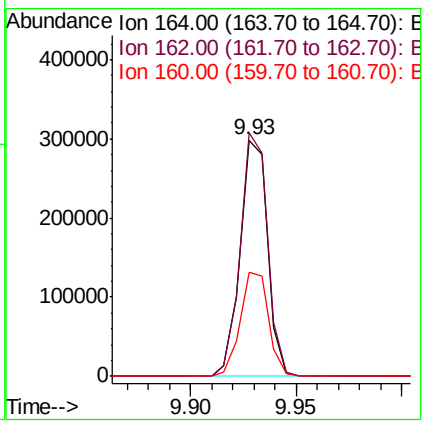


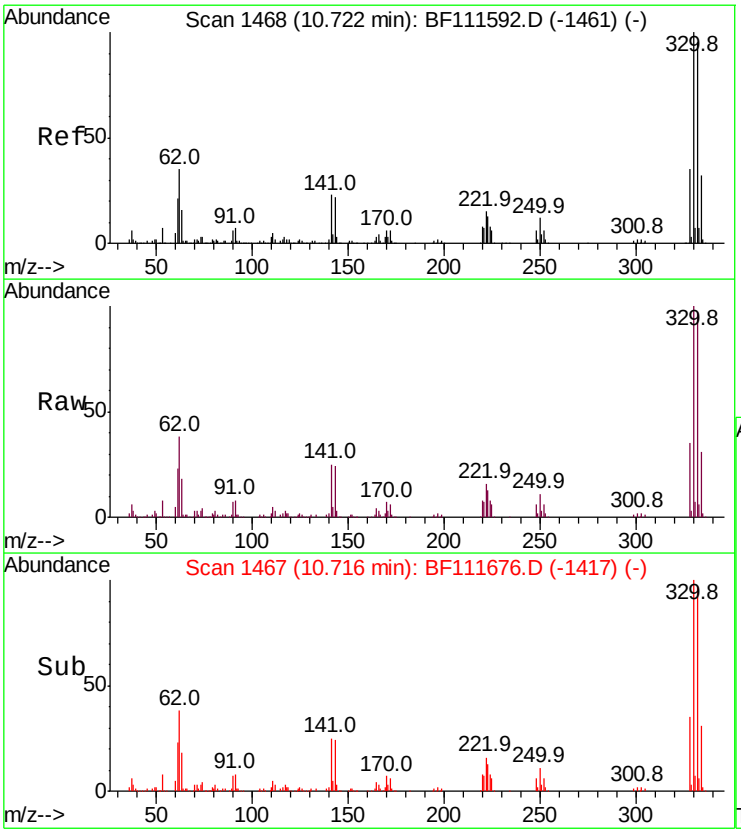
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-D-S

Tgt Ion:164 Resp: 267788

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.4	122.0
160	43.8	35.7	53.5

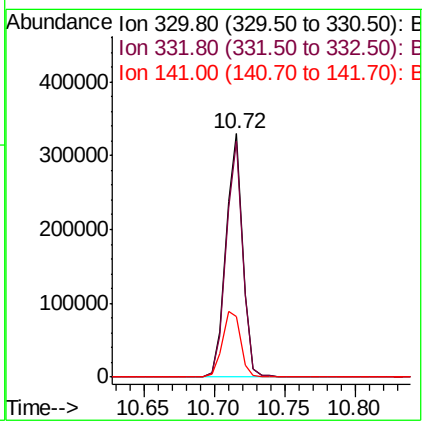


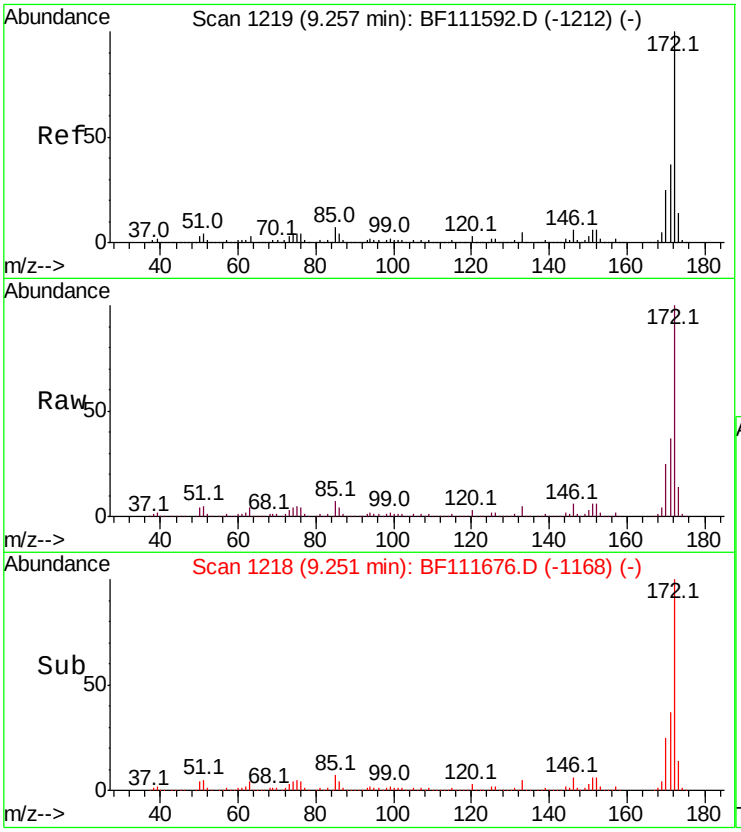


#42
2,4,6-Tribromophenol
Concen: 85.442 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Tgt Ion:330 Resp: 270350

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.0	114.0
141	29.8	31.0	46.6#



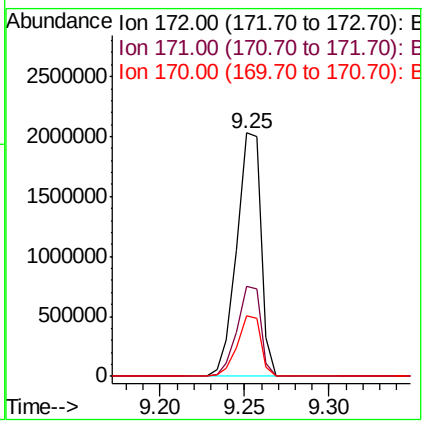


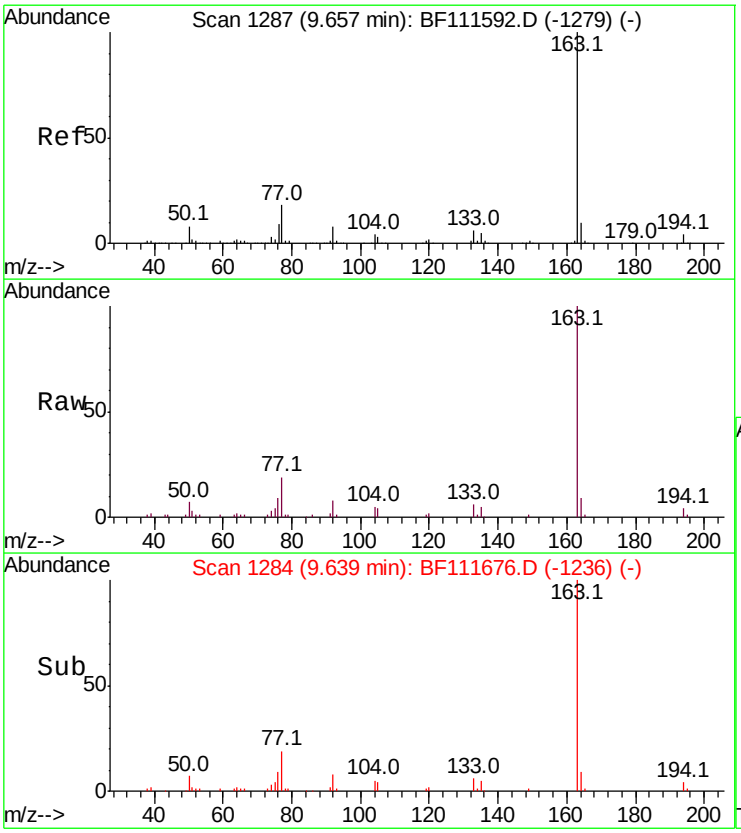
#45
2-Fluorobiphenyl
Concen: 111.034 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-D-S

Tgt Ion:172 Resp: 2039930

Ion	Ratio	Lower	Upper
172	100		
171	36.8	33.0	49.4
170	24.8	22.3	33.5

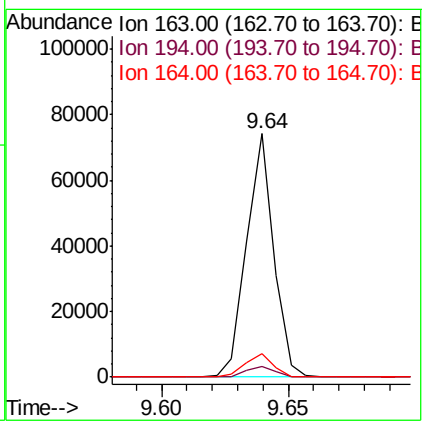


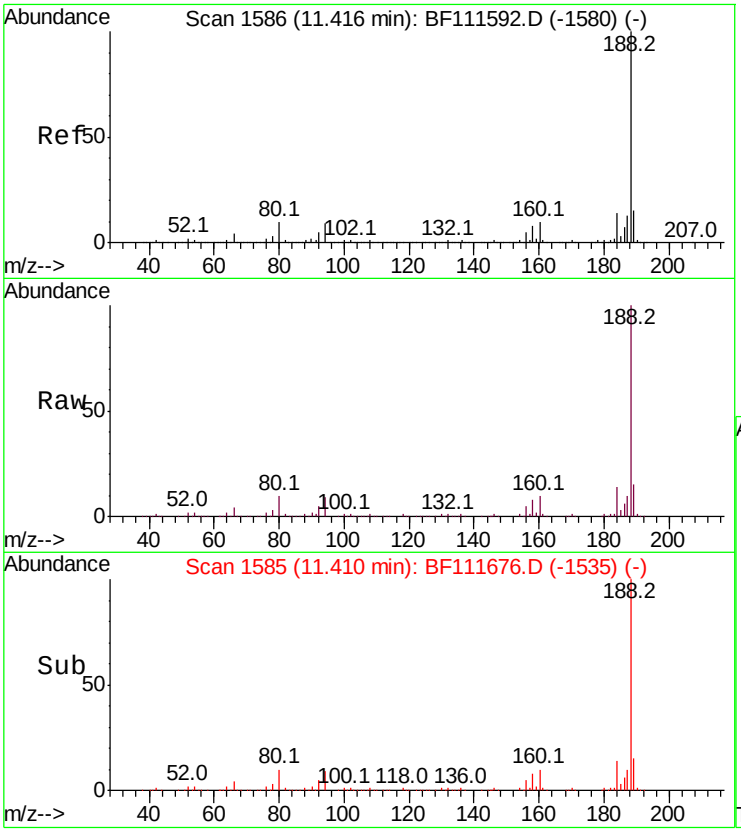


#50
Dimethylphthalate
Concen: 2.834 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Tgt Ion:163 Resp: 55488

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.4	8.9	13.3



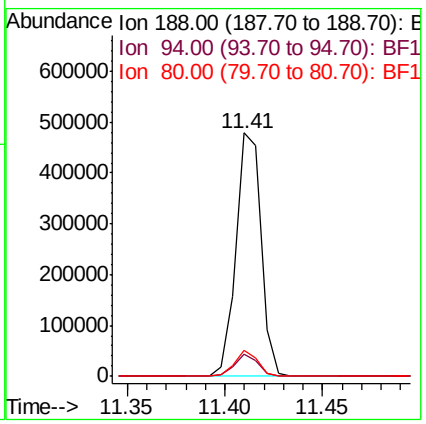


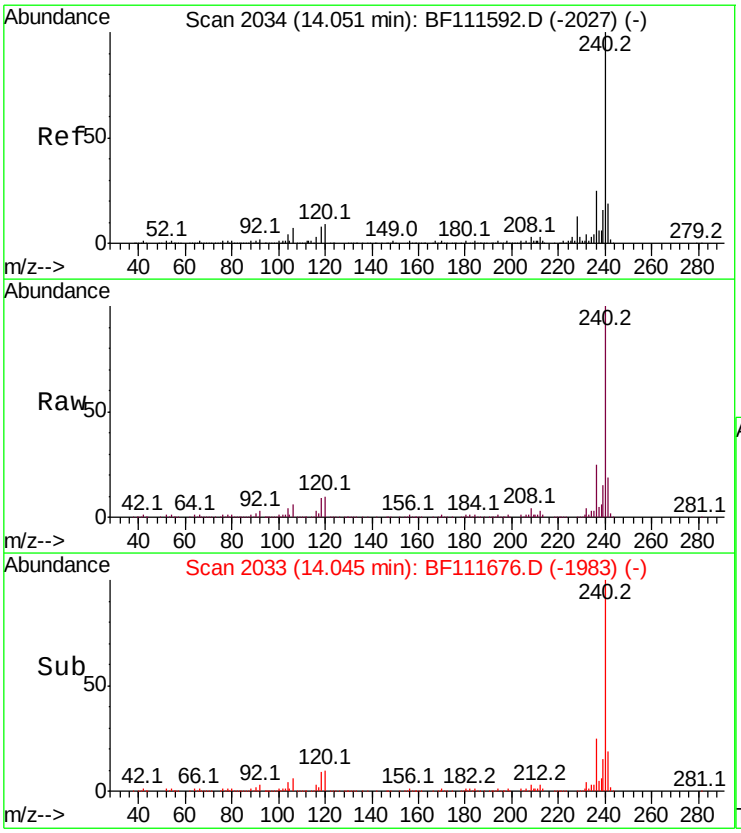
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-D-S

Tgt Ion:188 Resp: 427263

Ion	Ratio	Lower	Upper
188	100		
94	9.3	9.6	14.4#
80	10.5	9.8	14.6

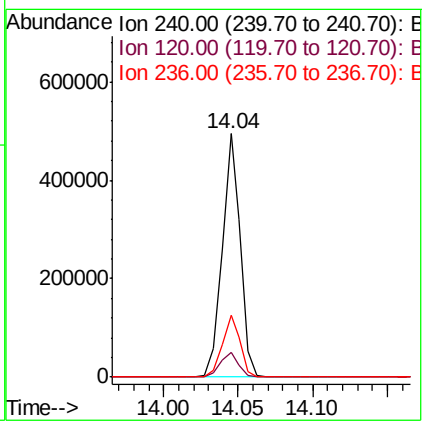


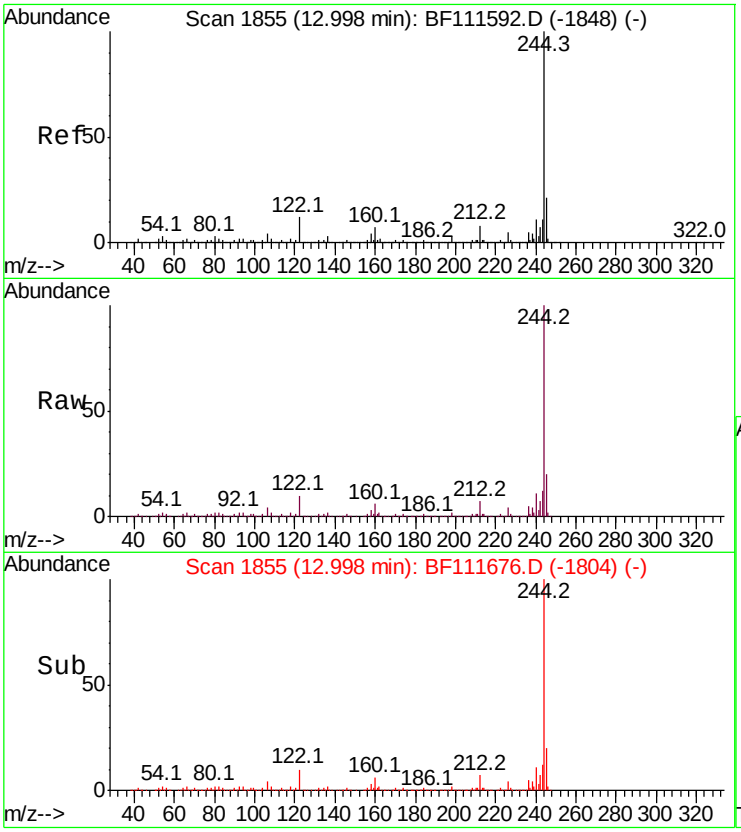


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Tgt Ion:240 Resp: 421895

Ion	Ratio	Lower	Upper
240	100		
120	10.2	12.2	18.2#
236	25.2	20.2	30.2



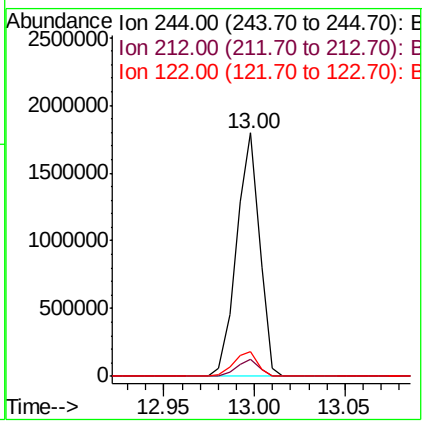


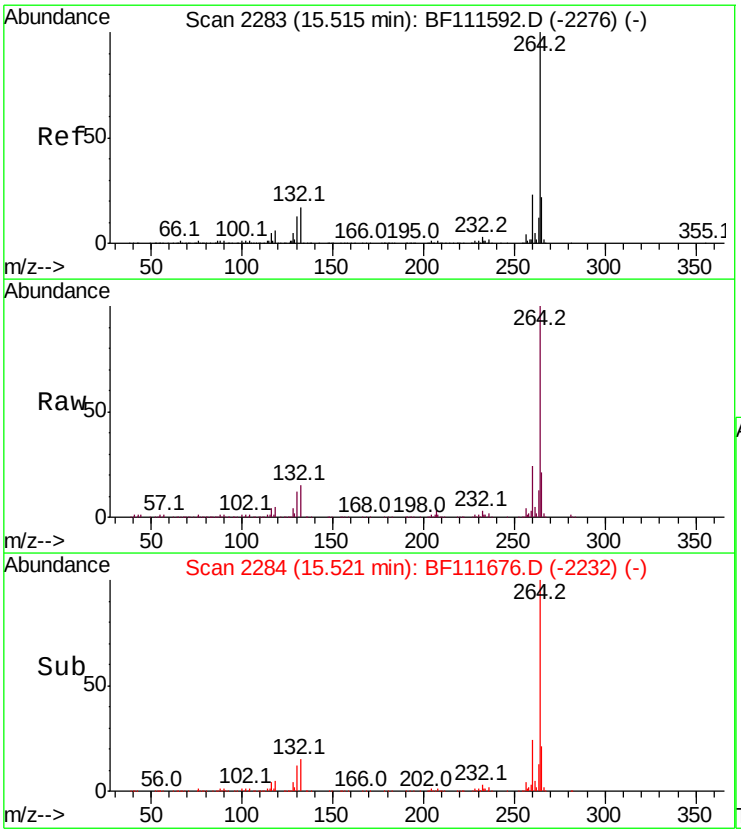
#79
Terphenyl-d14
Concen: 71.107 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-D-S

Tgt Ion:244 Resp: 1581914

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.2	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF111676.D
Acq: 21 Dec 2018 8:56

Tgt Ion:264 Resp: 309918

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	21.2	17.7	26.5