Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111642.D
Acq On : 20 Dec 2018 16:51
Operator : JU/SJ
Sample : J6445-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_12-14

Quant Time: Dec 21 06:40:50 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	190795	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	706151	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	349896	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	658823	20.00	ng	0.00
76) Chrysene-d12	14.04	240	453344	20.00	ng	0.00
87) Perylene-d12	15.53	264	448806	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1044460	93.31	ng	0.00
7) Phenol-d6	6.52	99	1351933	94.90	ng	0.00
23) Nitrobenzene-d5	7.45	82	837059	69.00	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	348794	84.37	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1624338	67.67	ng	0.00
79) Terphenyl-d14	13.00	244	1623413	67.91	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.53	94	82145	5.111	ng	95
50) Dimethylphthalate	9.64	163	107252	4.192	ng	97

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

Quantitation Report (QT/LSC Reviewed)

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Data File : BF111642.D
Acq On : 20 Dec 2018 16:51
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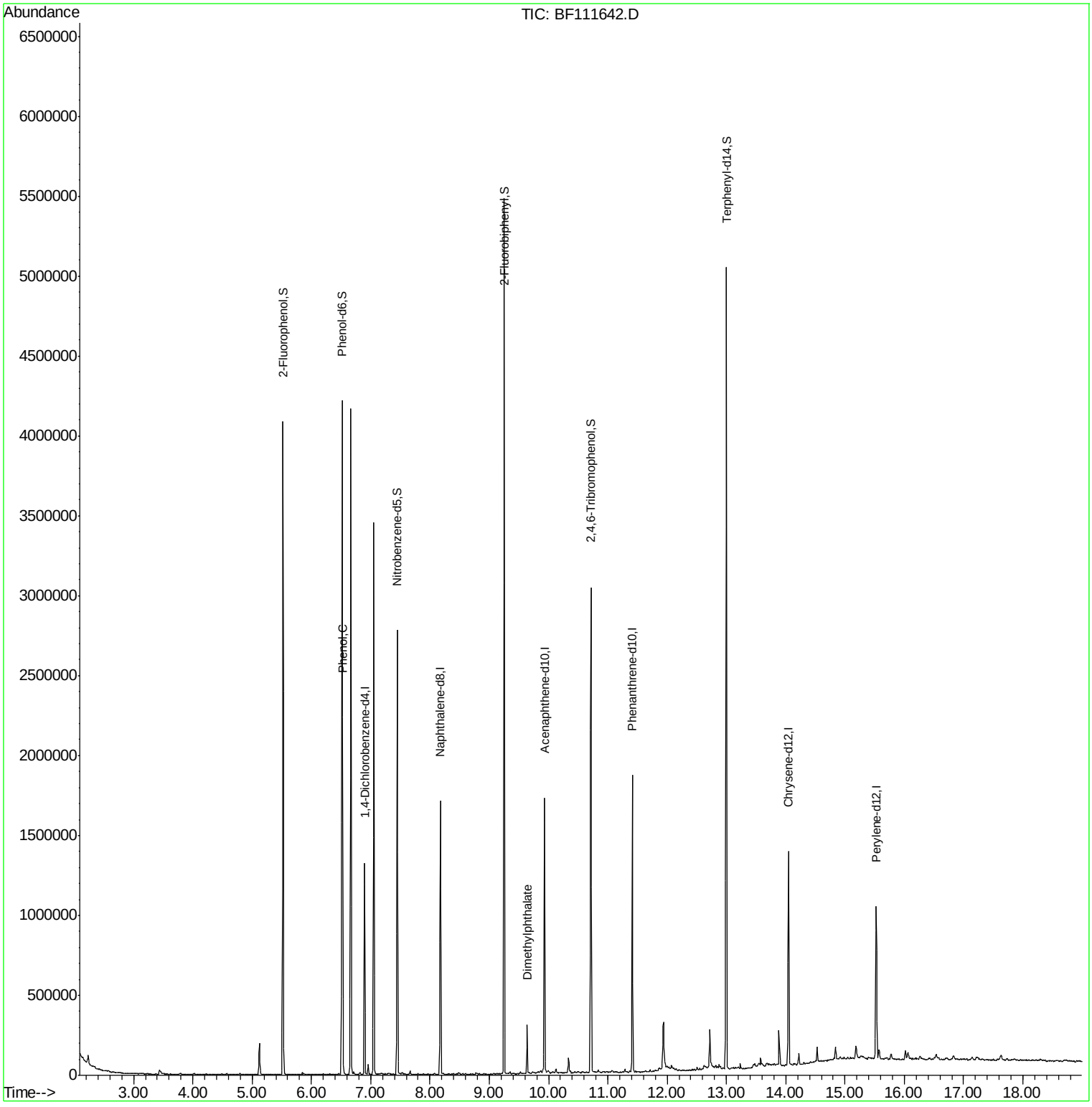
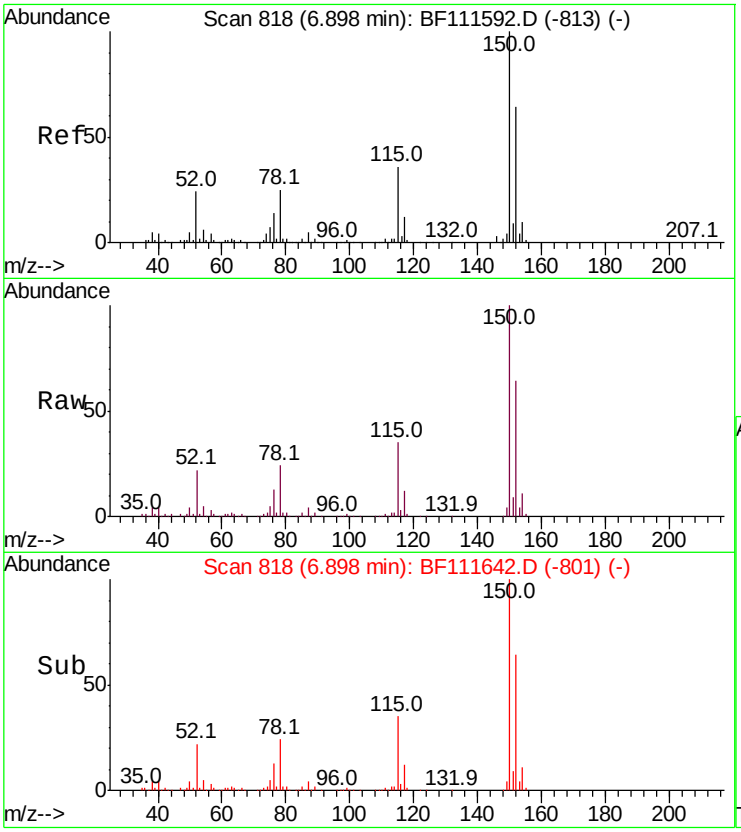


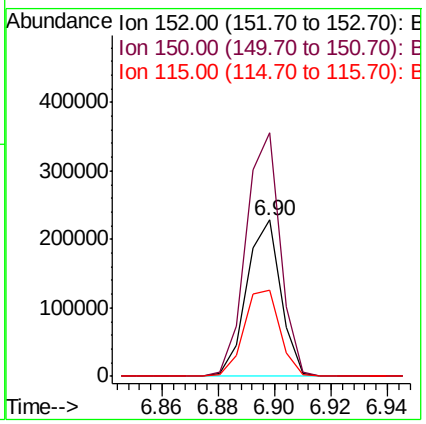


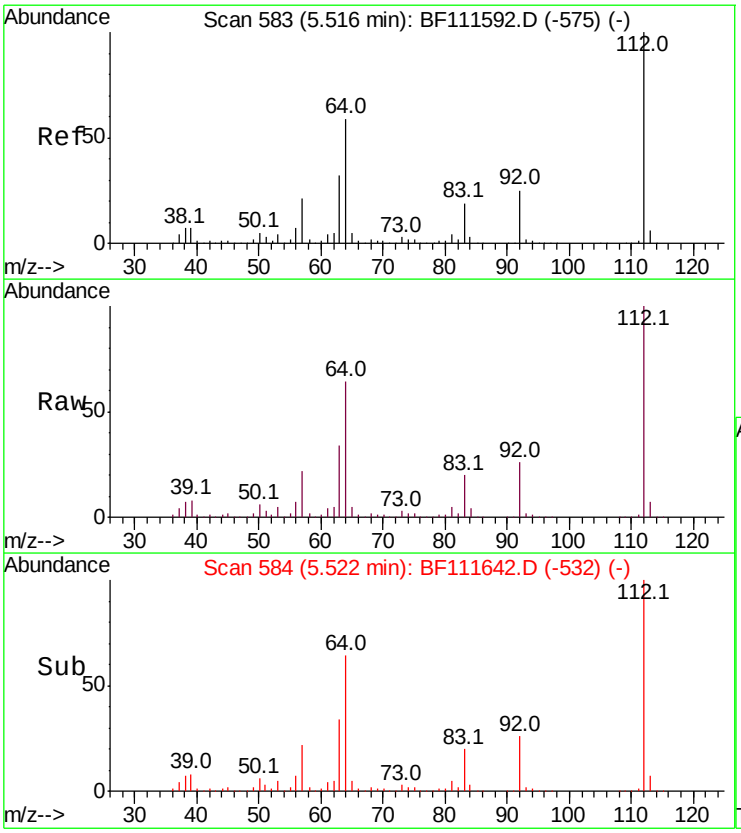
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Instrument :
BNA_F
ClientSampleId :
EB05_12-14

Tgt Ion:152 Resp: 190795

Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	55.1	50.7	76.1

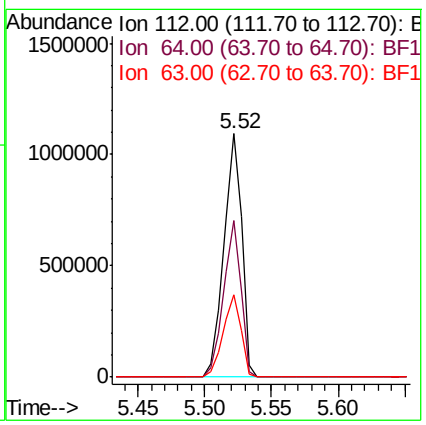


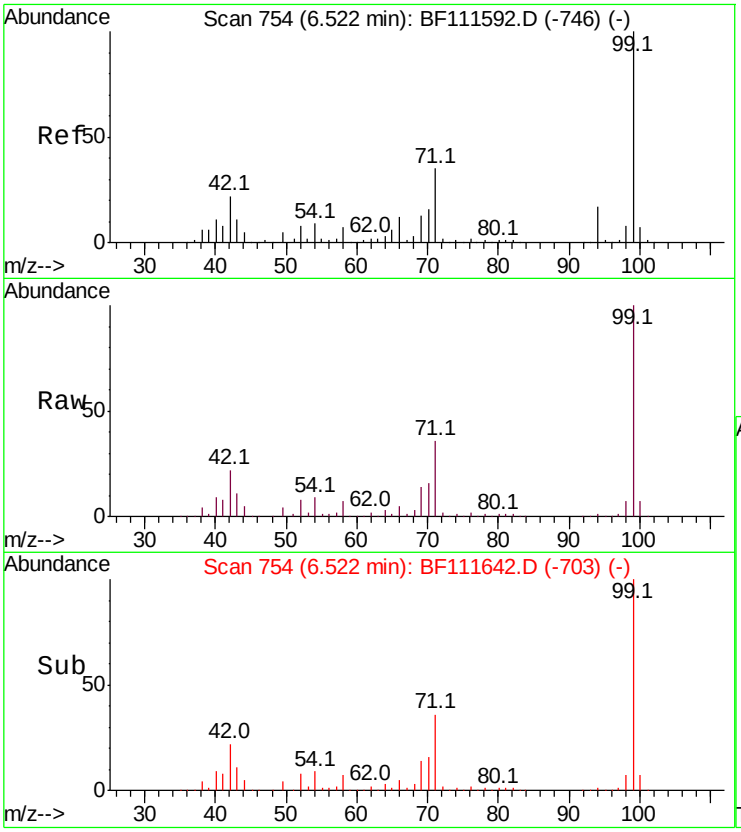


#5
2-Fluorophenol
Concen: 93.310 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Tgt Ion:112 Resp: 1044460

Ion	Ratio	Lower	Upper
112	100		
64	64.3	51.8	77.6
63	34.0	26.8	40.2



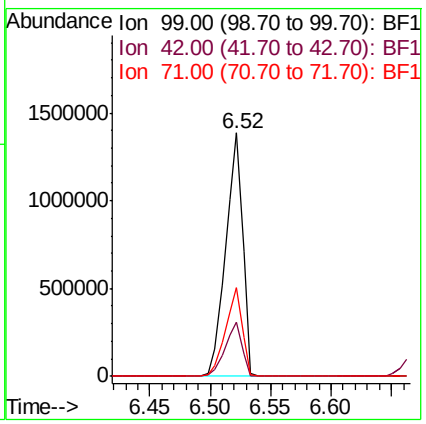


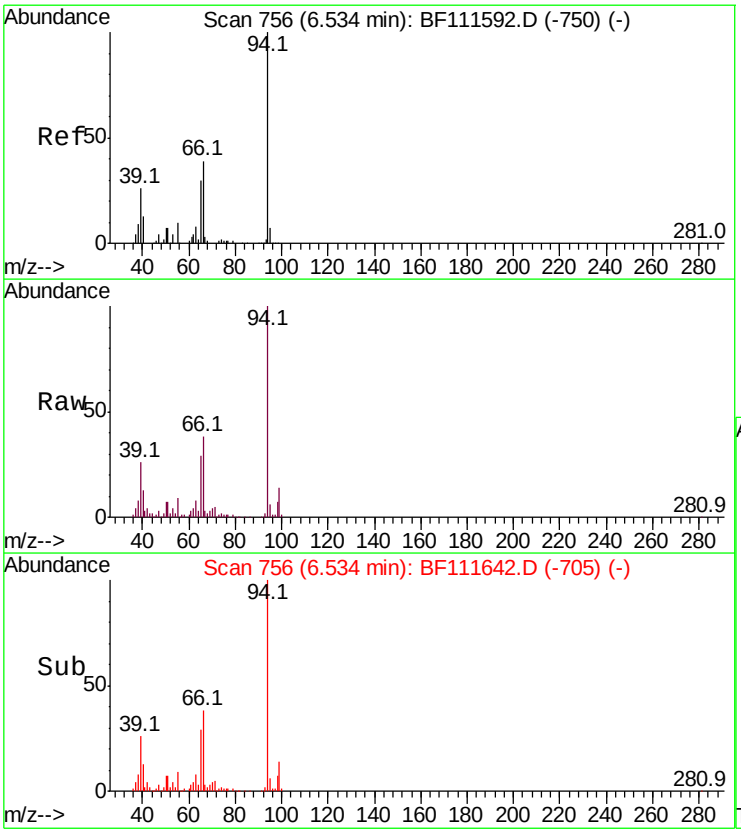
#7
Phenol-d6
Concen: 94.904 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Instrument :
BNA_F
ClientSampleId :
EB05_12-14

Tgt Ion: 99 Resp: 1351933

Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.4	26.0
71	36.2	26.1	39.1

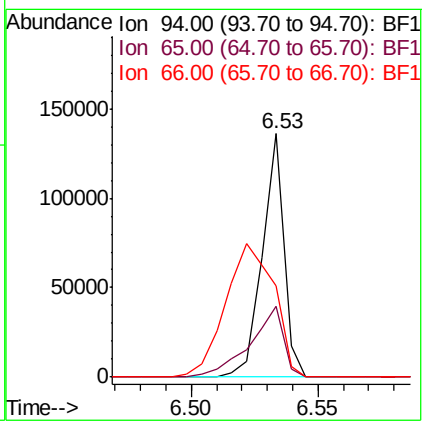


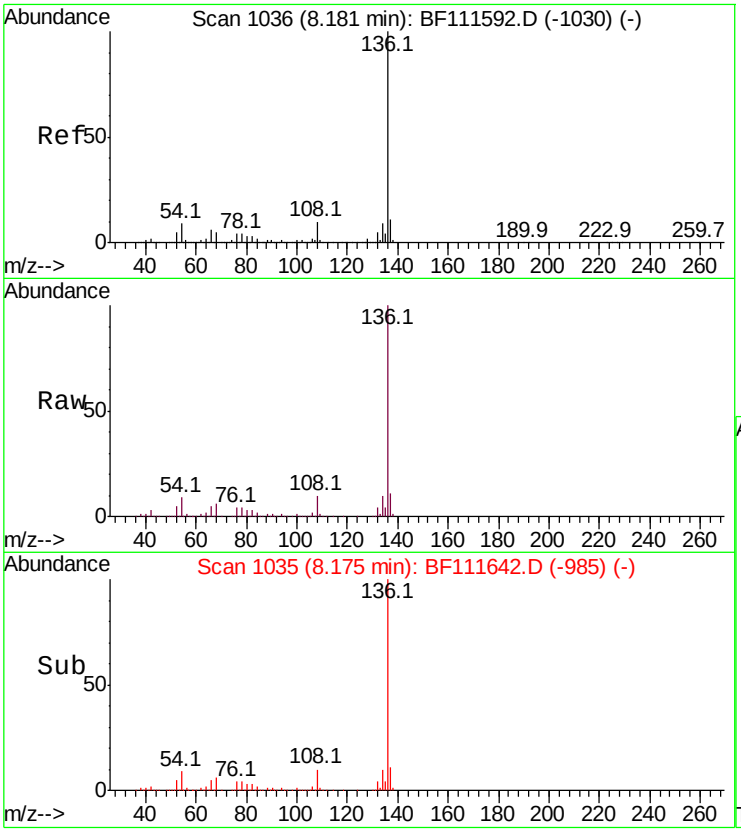


#10
Phenol
Concen: 5.111 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Tgt Ion: 94 Resp: 82145

Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.7	51.7
66	37.7	21.0	61.0



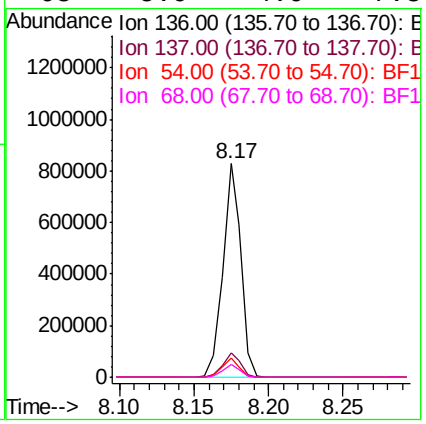


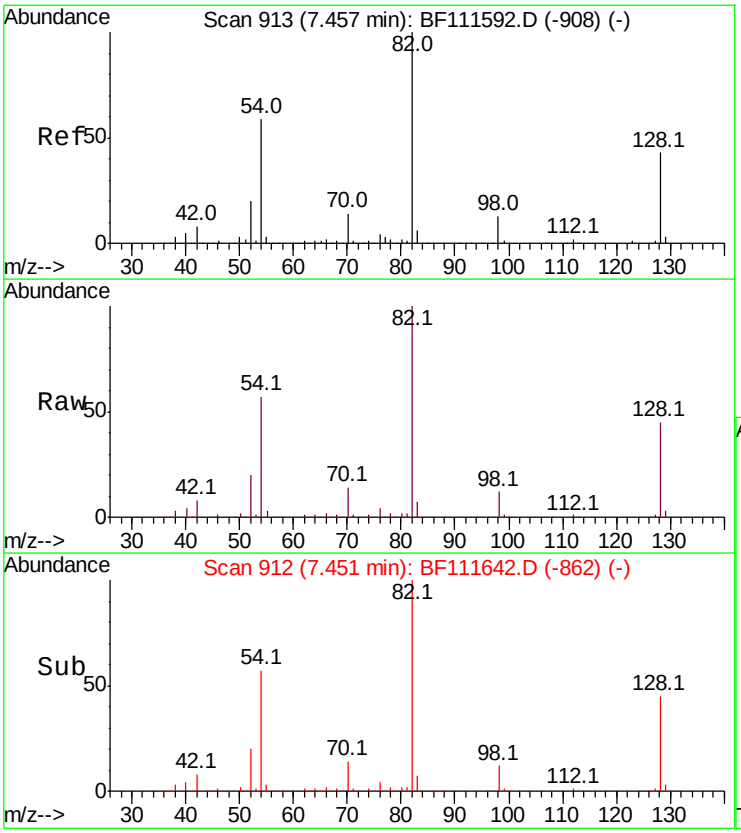
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Instrument :
BNA_F
ClientSampleId :
EB05_12-14

Tgt Ion:136 Resp: 706151

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.2	7.7	11.5
68	5.9	4.9	7.3

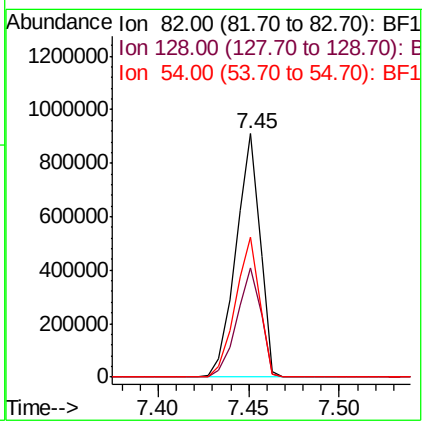


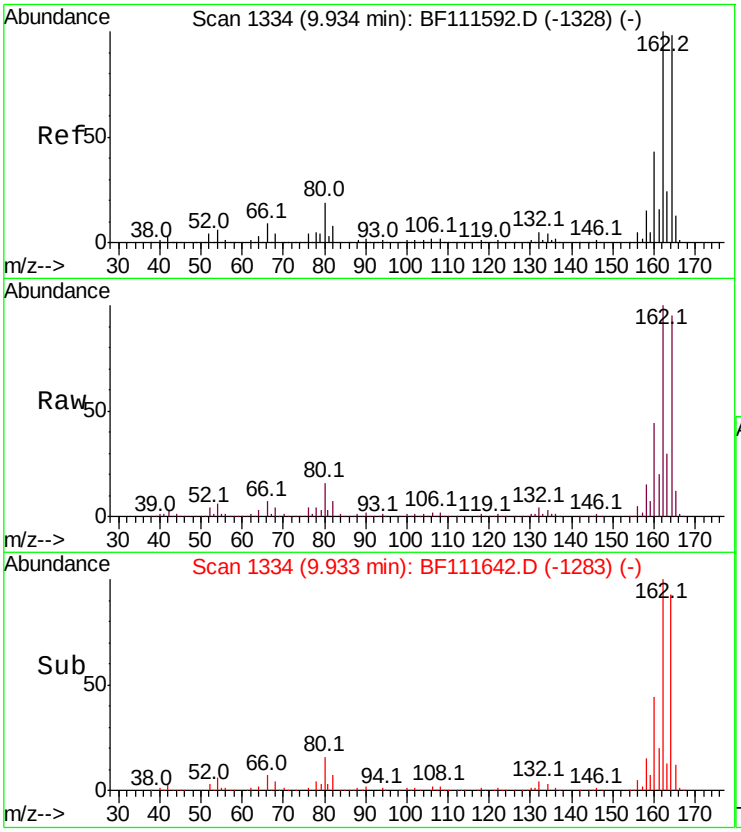


#23
Nitrobenzene-d5
Concen: 68.998 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Tgt Ion: 82 Resp: 837059

Ion	Ratio	Lower	Upper
82	100		
128	44.8	37.4	56.2
54	57.3	47.6	71.4



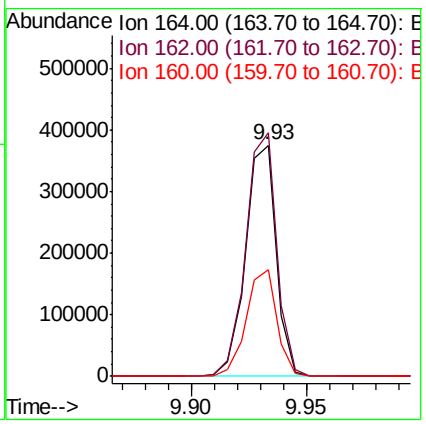


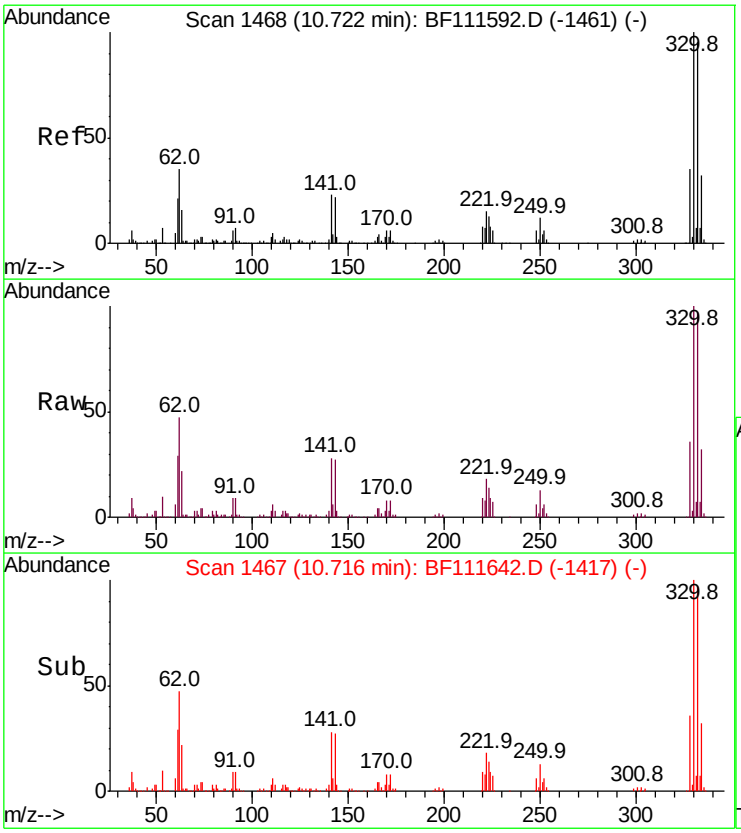
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Instrument :
BNA_F
ClientSampleId :
EB05_12-14

Tgt Ion:164 Resp: 349896

Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.4	122.0
160	46.0	35.7	53.5

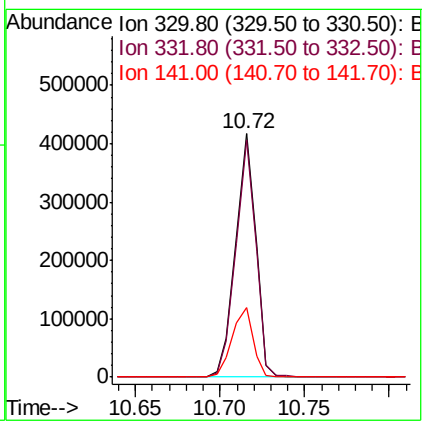


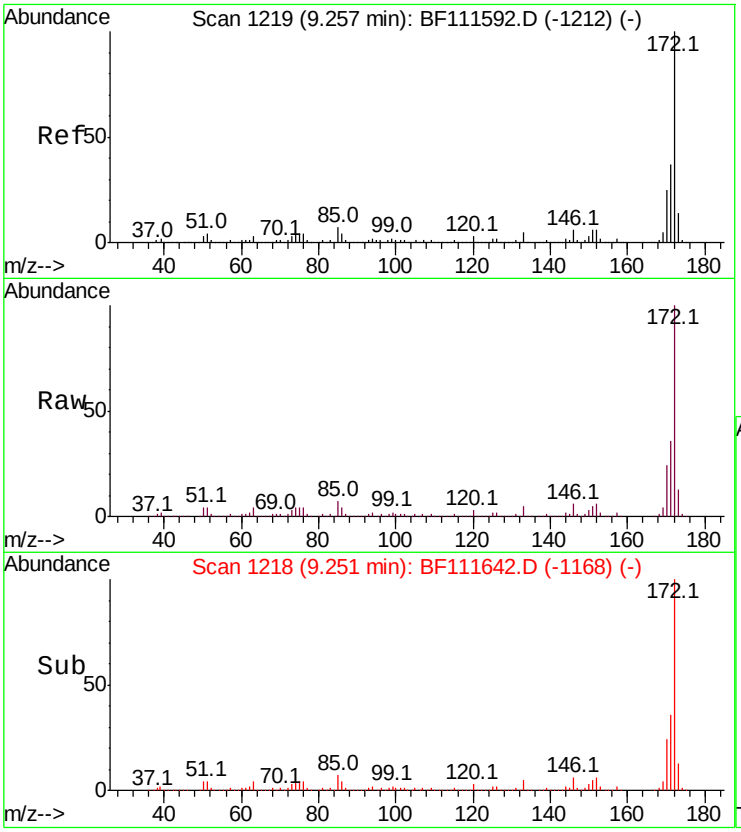


#42
2,4,6-Tribromophenol
Concen: 84.366 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Tgt Ion:330 Resp: 348794

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.0	114.0
141	29.6	31.0	46.6#



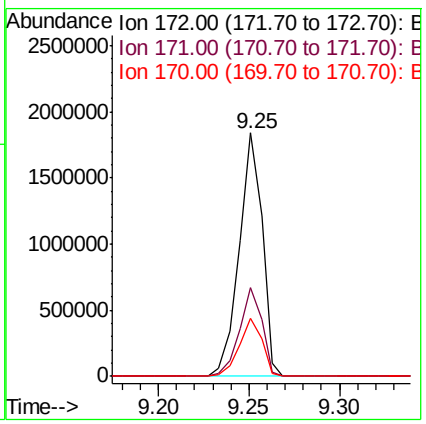


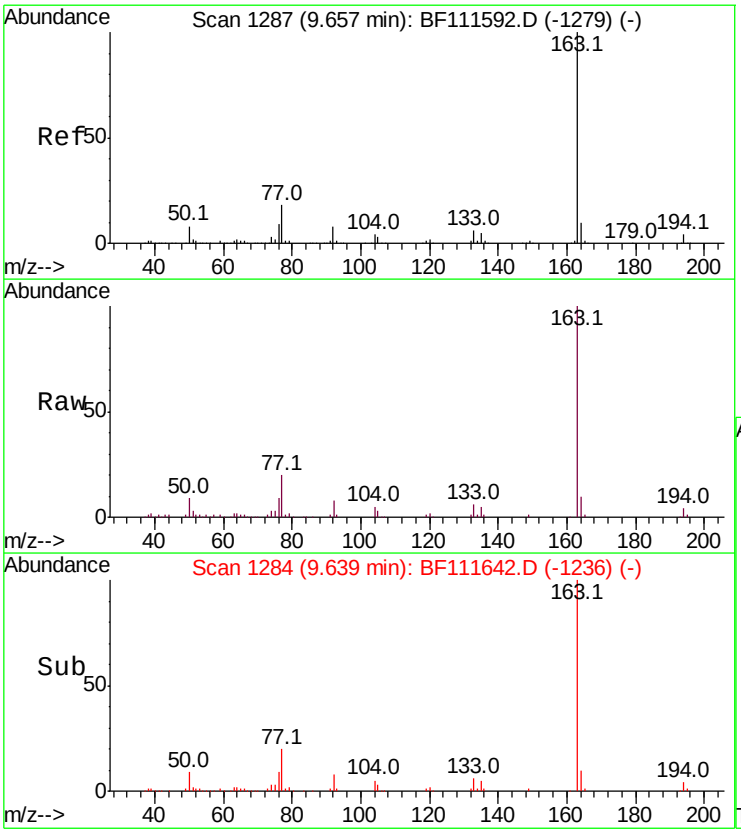
#45
2-Fluorobiphenyl
Concen: 67.666 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Instrument :
BNA_F
ClientSampleId :
EB05_12-14

Tgt Ion:172 Resp: 1624338

Ion	Ratio	Lower	Upper
172	100		
171	36.4	33.0	49.4
170	24.0	22.3	33.5

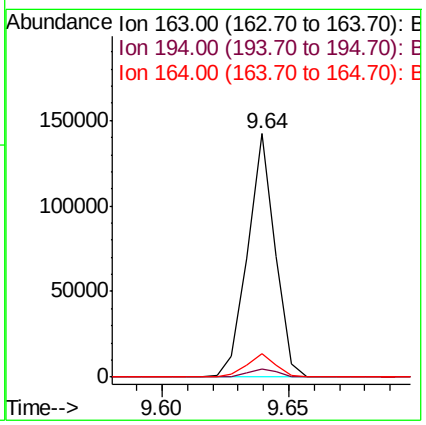


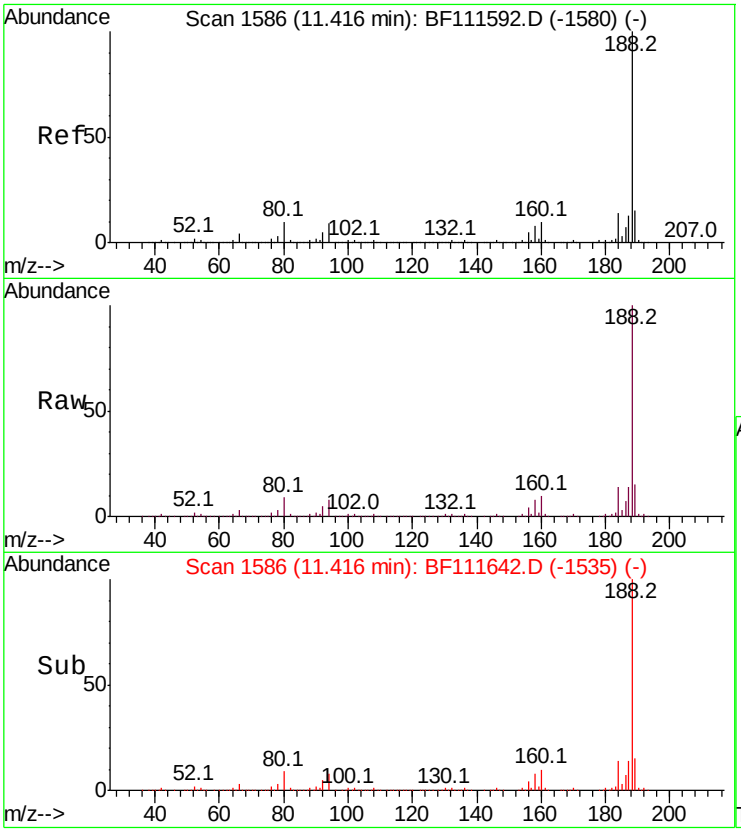


#50
Dimethylphthalate
Concen: 4.192 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Tgt Ion:163 Resp: 107252

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	9.5	8.9	13.3



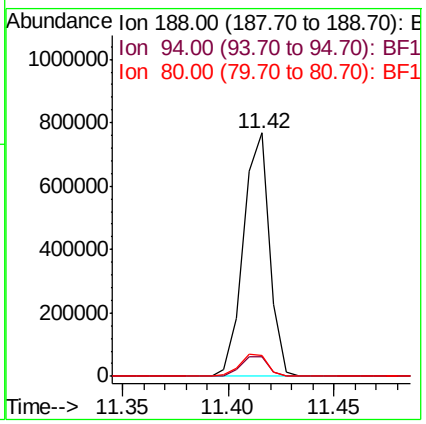


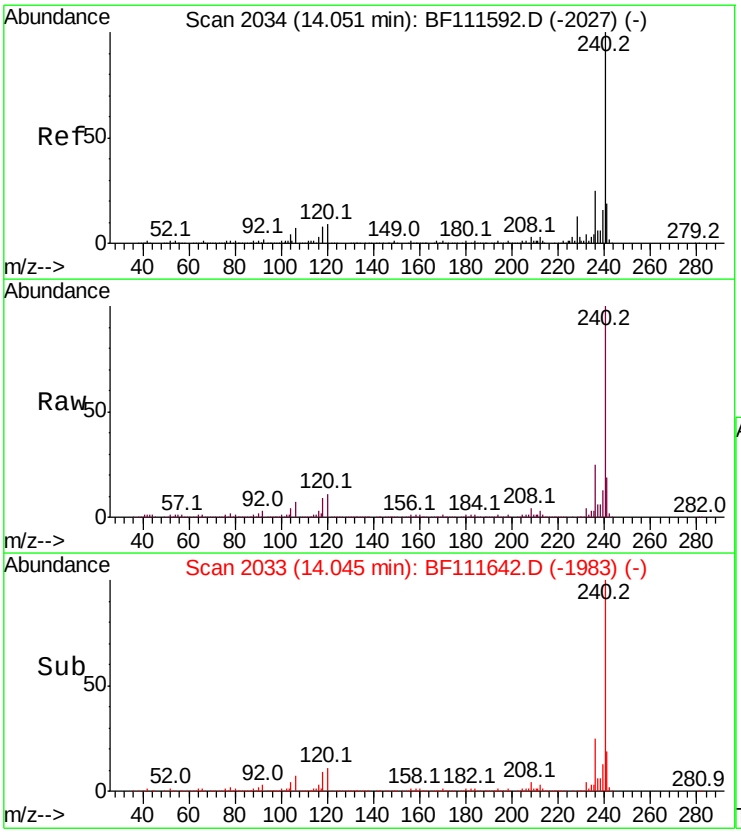
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Instrument :
BNA_F
ClientSampleId :
EB05_12-14

Tgt Ion:188 Resp: 658823

Ion	Ratio	Lower	Upper
188	100		
94	8.3	9.6	14.4#
80	8.7	9.8	14.6#

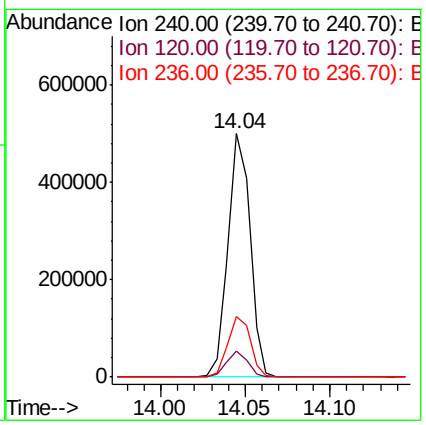


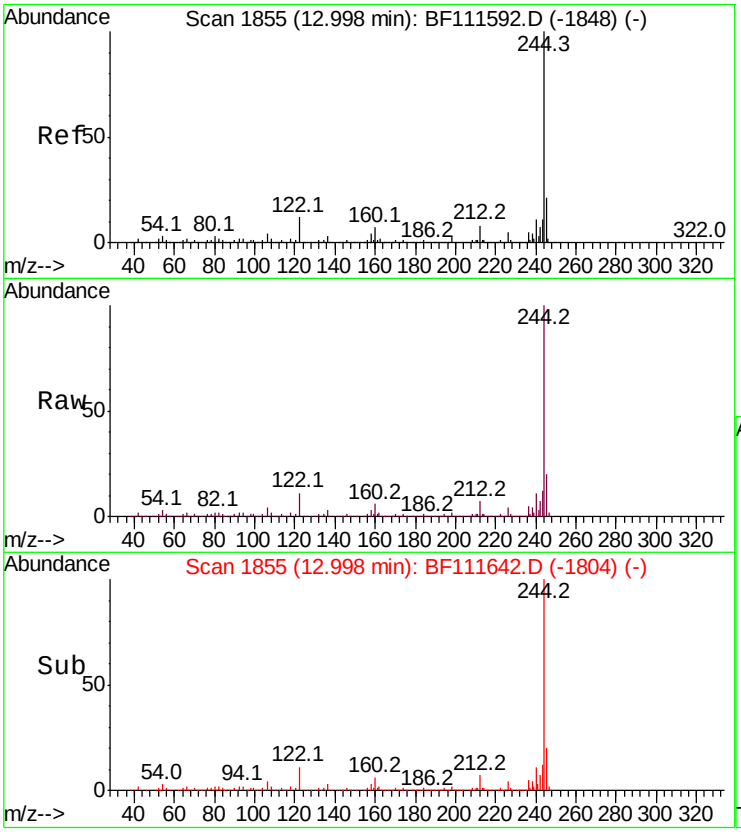


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Tgt Ion:240 Resp: 453344

Ion	Ratio	Lower	Upper
240	100		
120	10.9	12.2	18.2#
236	25.1	20.2	30.2



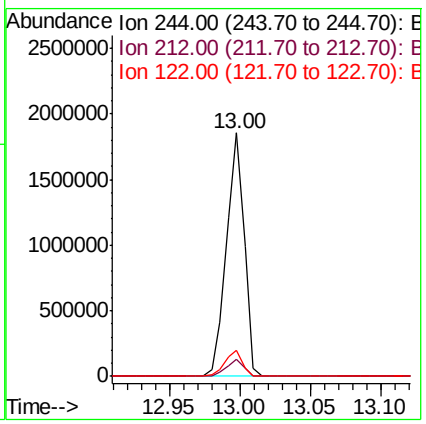


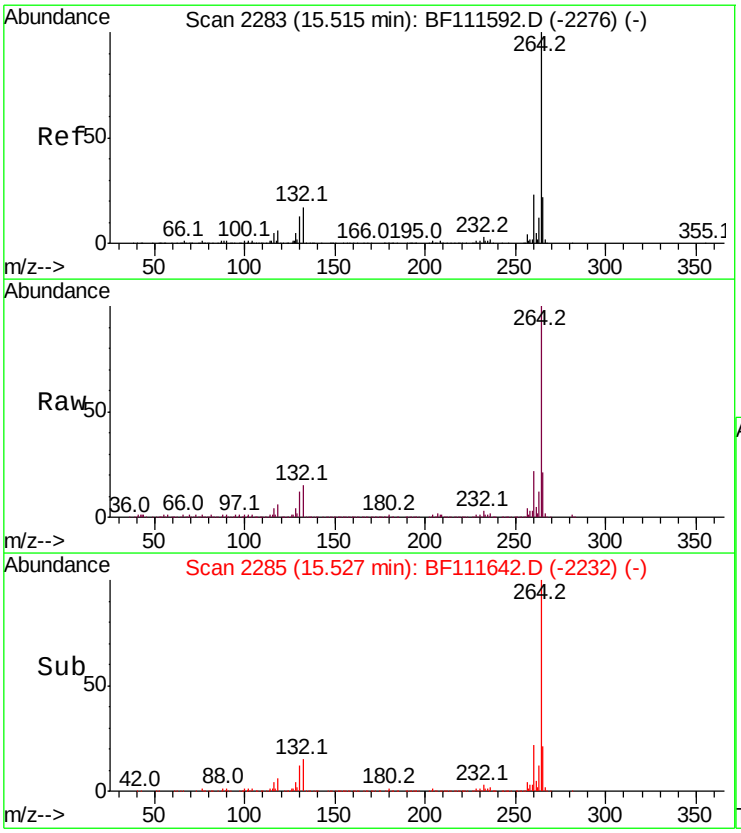
#79
Terphenyl-d14
Concen: 67.910 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Instrument :
BNA_F
ClientSampleId :
EB05_12-14

Tgt Ion:244 Resp: 1623413

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.9	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF111642.D
Acq: 20 Dec 2018 16:51

Tgt Ion:264 Resp: 448806

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.3	27.5
265	21.3	17.7	26.5