Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111526.D
Acq On : 16 Dec 2018 23:42
Operator : JU/SJ
Sample : J6377-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SD014-0612-01

Quant Time: Dec 17 06:47:20 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	122260	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	472118	20.00	ng		-0.01
39) Acenaphthene-d10	9.82	164	190846	20.00	ng		-0.01
64) Phenanthrene-d10	11.30	188	398435	20.00	ng		-0.01
76) Chrysene-d12	13.94	240	375964	20.00	ng		0.00
87) Perylene-d12	15.38	264	275078	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1083685	147.50	ng		0.00
7) Phenol-d6	6.44	99	1111280	113.71	ng		0.00
23) Nitrobenzene-d5	7.35	82	741050	93.47	ng		0.00
42) 2,4,6-Tribromophenol	10.61	330	179703	105.12	ng		-0.01
45) 2-Fluorobiphenyl	9.15	172	1316891	106.58	ng		-0.01
79) Terphenyl-d14	12.89	244	1295639	80.92	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	71053	6.527	ng		89
12) 1,3-Dichlorobenzene	6.80	146	145825	15.090	ng		99
13) 1,4-Dichlorobenzene	6.80	146	145825	14.867	ng		98
14) 1,2-Dichlorobenzene	6.80	146	145825	15.803	ng		98
19) n-Nitroso-di-n-propylamine	7.35	70	97281	15.088	ng	#	81
25) Isophorone	7.35	82	737614	54.985	ng	#	64
37) 2-Methylnaphthalene	8.78	142	31417	2.103	ng		97
50) Dimethylphthalate	9.54	163	70227	5.110	ng	#	98
67) 4-Bromophenyl-phenylether	10.61	248	11309	2.633	ng	#	1
71) Phenanthrene	11.33	178	46109	2.246	ng		94
72) Anthracene	11.33	178	46109	2.196	ng		95

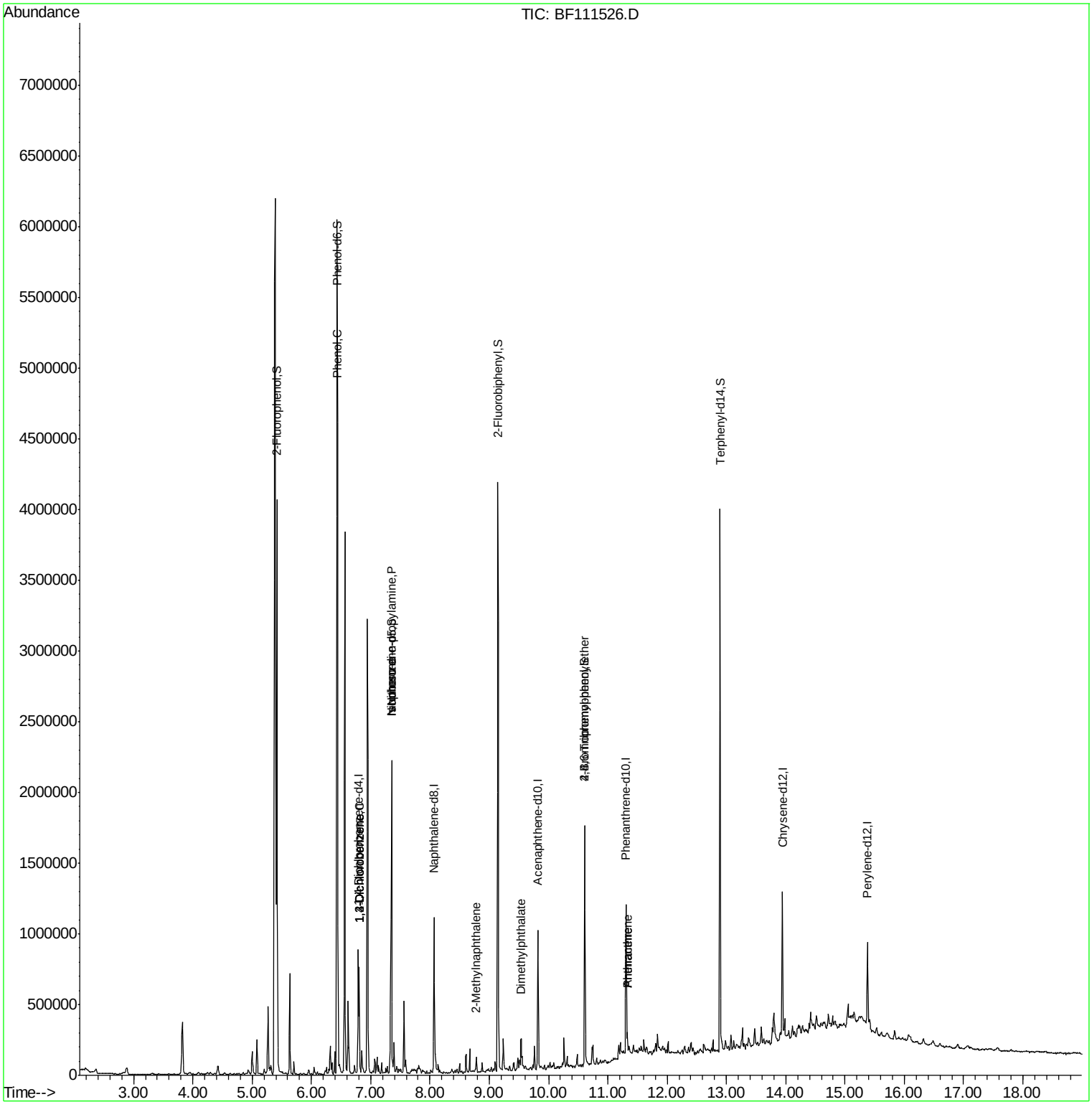
(#) = qualifier out of range (m) = manual integration (+) = signals summed

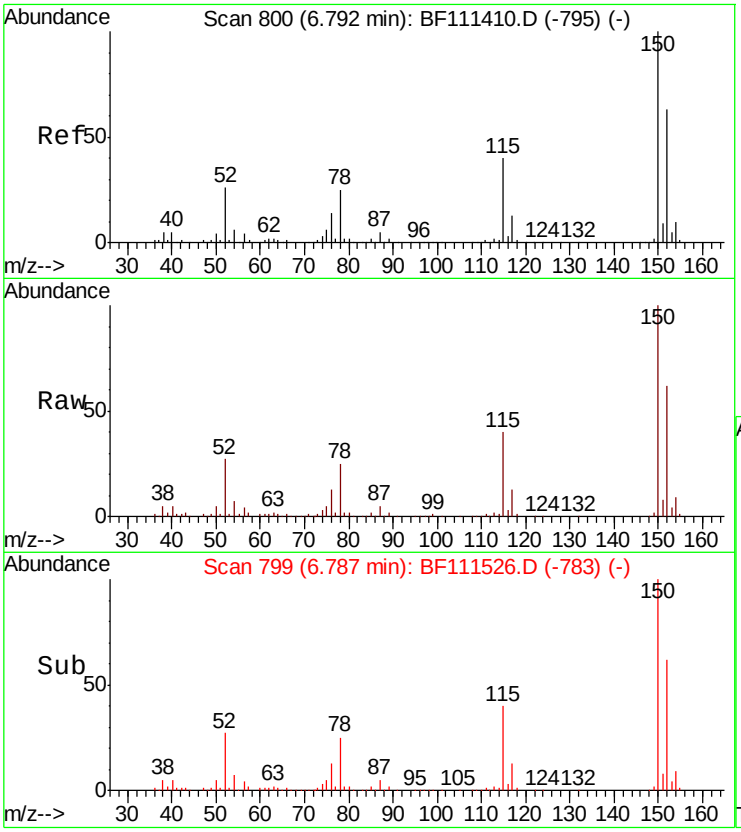
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111526.D
Acq On : 16 Dec 2018 23:42
Operator : JU/SJ
Sample : J6377-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Quant Time: Dec 17 06:47:20 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



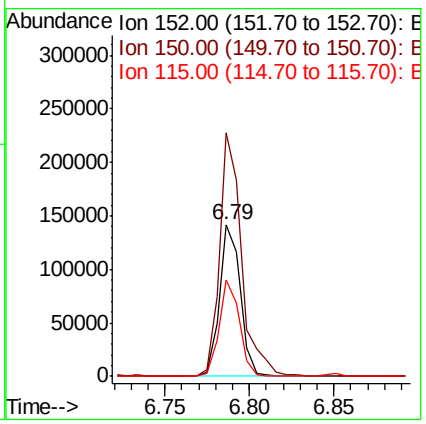


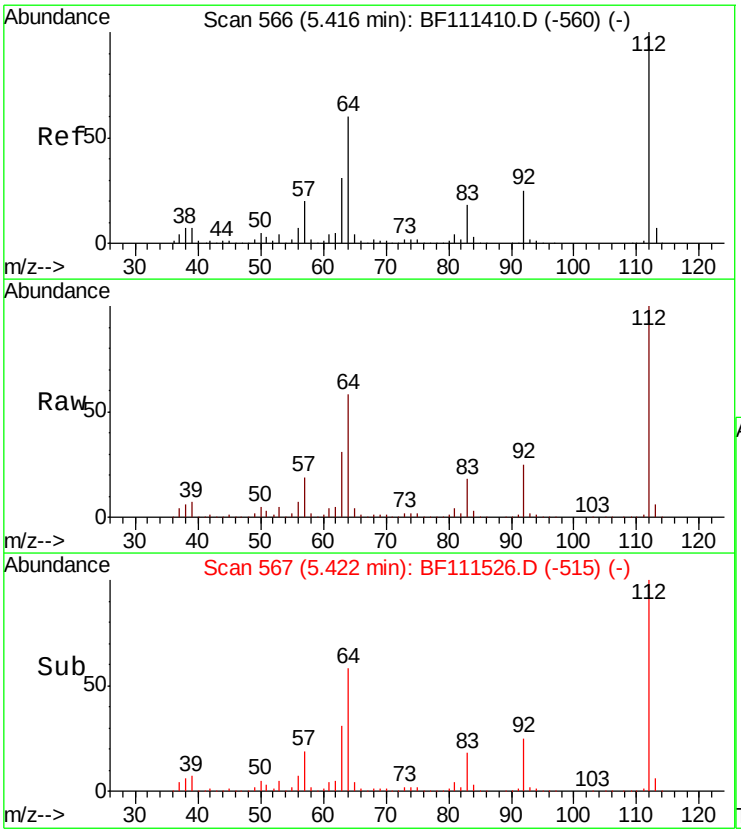
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:152 Resp: 122260

Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.6	189.8
115	63.5	50.7	76.1

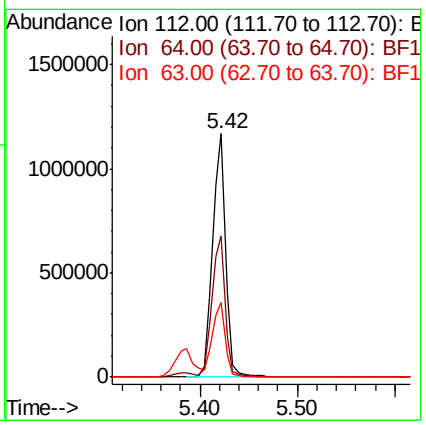


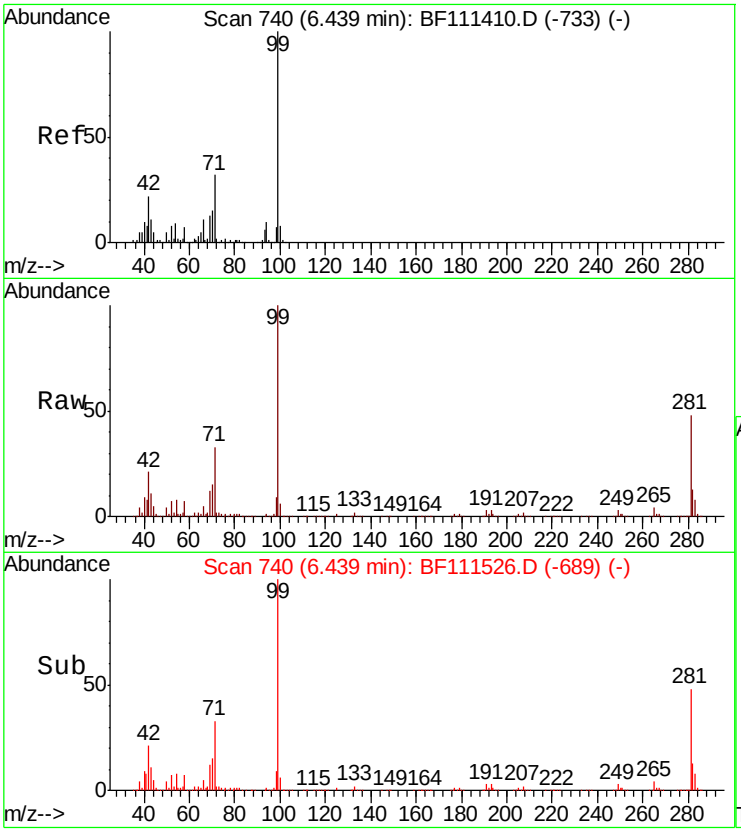


#5
2-Fluorophenol
Concen: 147.498 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion:112 Resp: 1083685

Ion	Ratio	Lower	Upper
112	100		
64	58.2	51.8	77.6
63	30.6	26.8	40.2



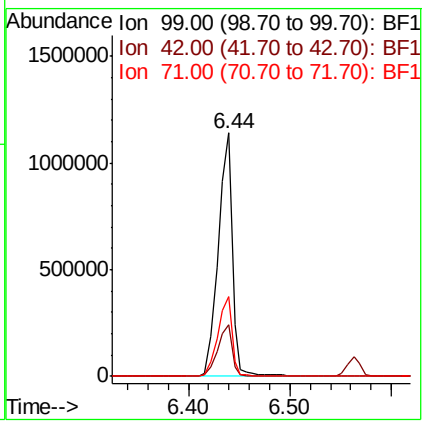


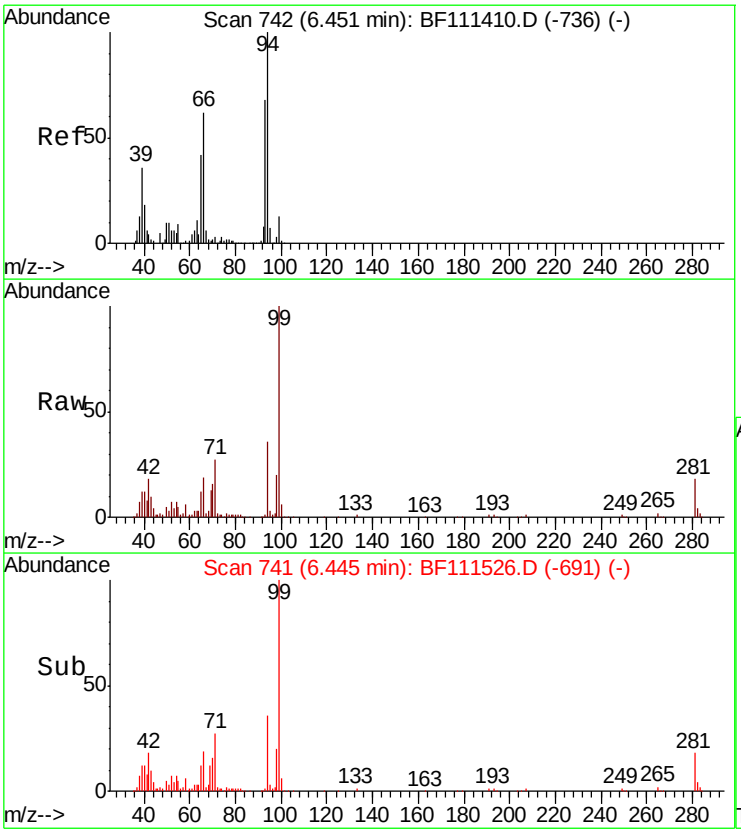
#7
Phenol-d6
Concen: 113.710 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion: 99 Resp: 1111280

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.4	26.0
71	32.6	26.1	39.1

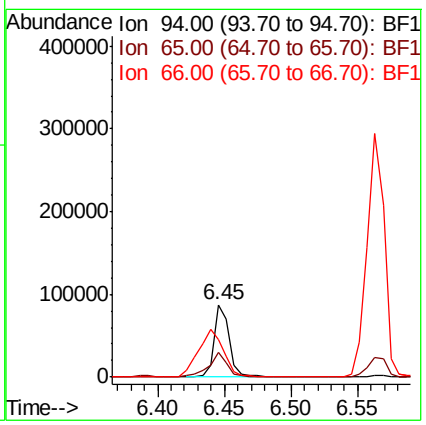


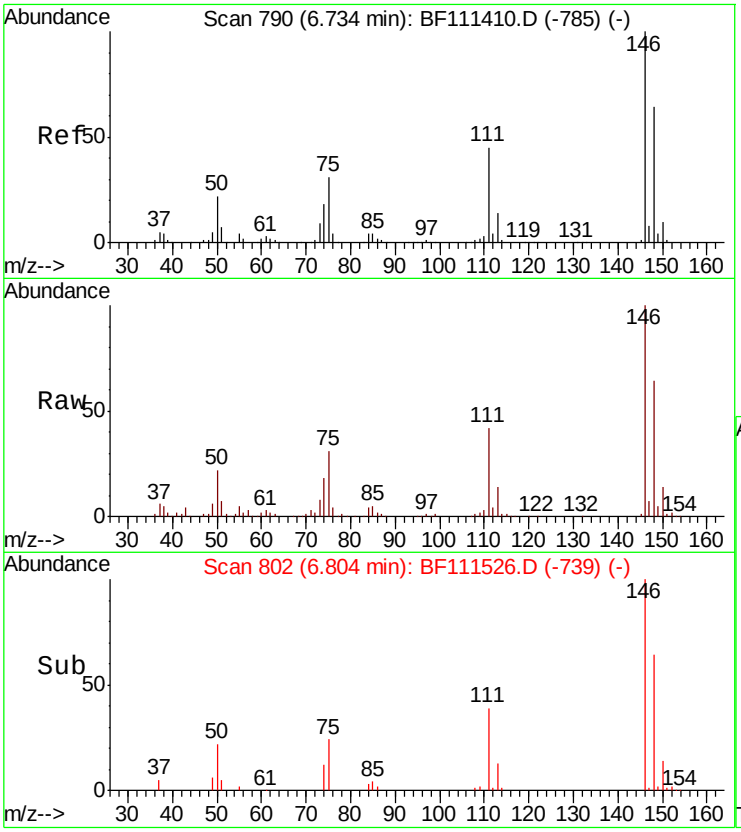


#10
Phenol
Concen: 6.527 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion: 94 Resp: 71053

Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.7	51.7
66	51.0	21.0	61.0



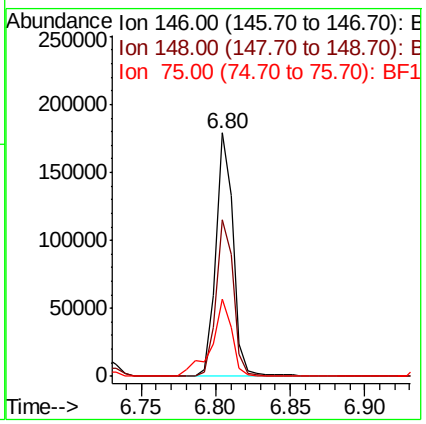


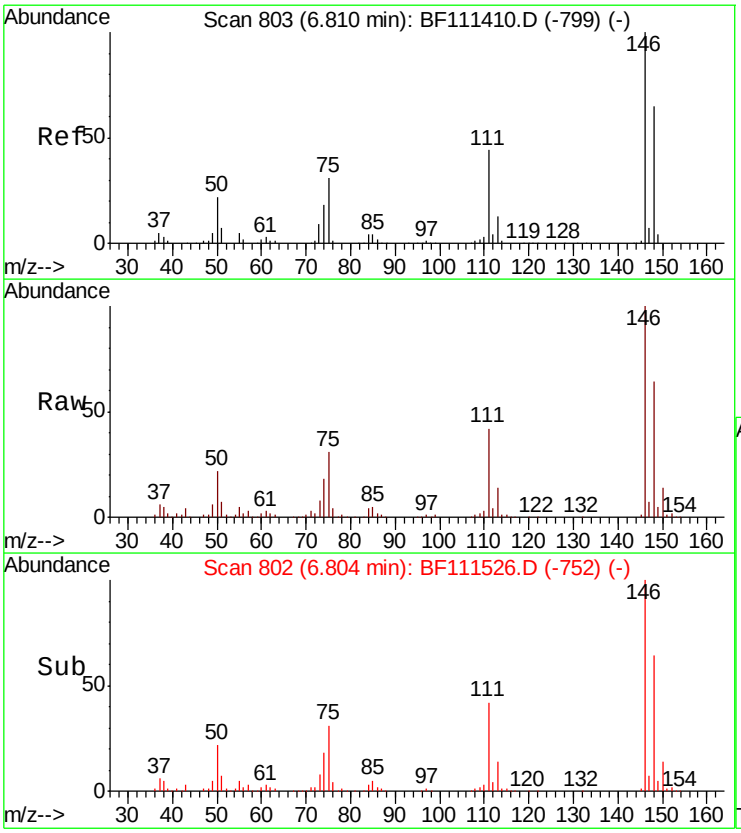
#12
1,3-Dichlorobenzene
Concen: 15.090 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.07 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:146 Resp: 145825

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.1	78.1
75	31.5	23.9	35.9

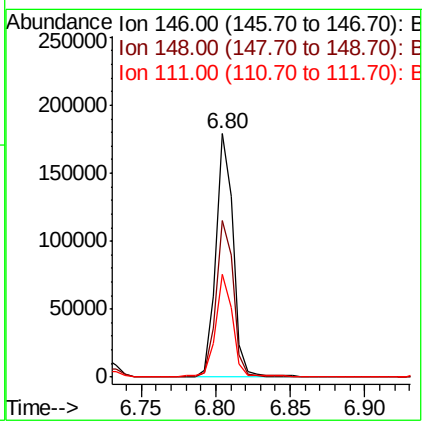


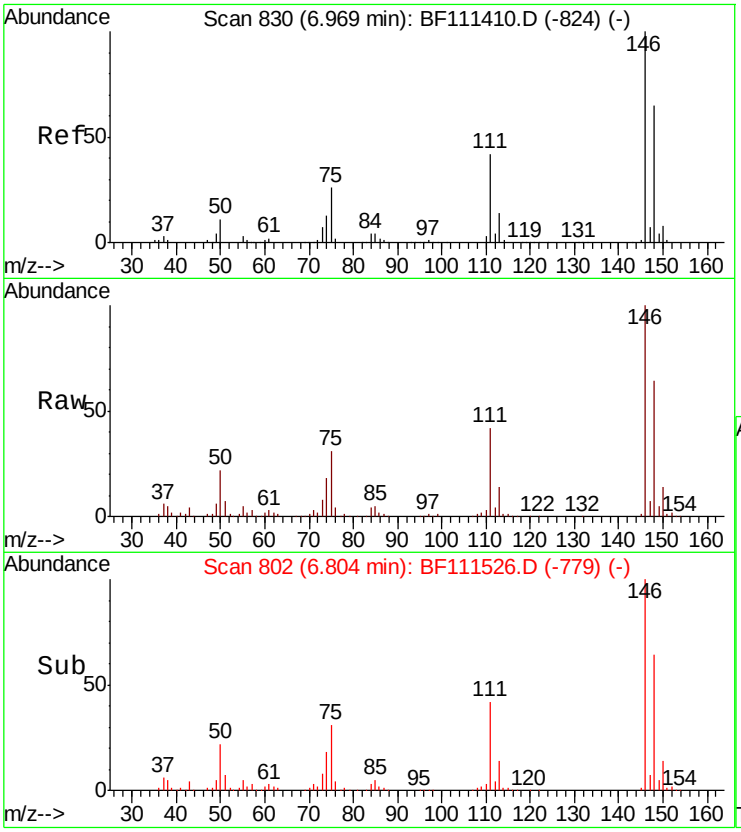


#13
1,4-Dichlorobenzene
Concen: 14.867 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion:146 Resp: 145825

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.8	79.2
111	42.2	33.4	50.0



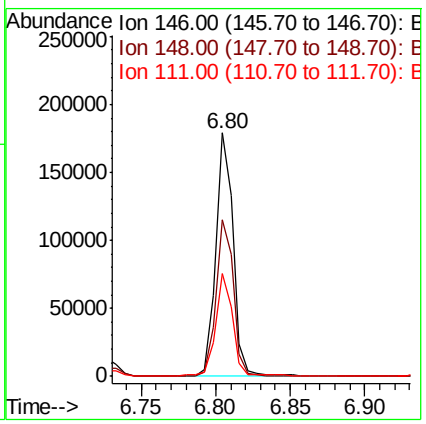


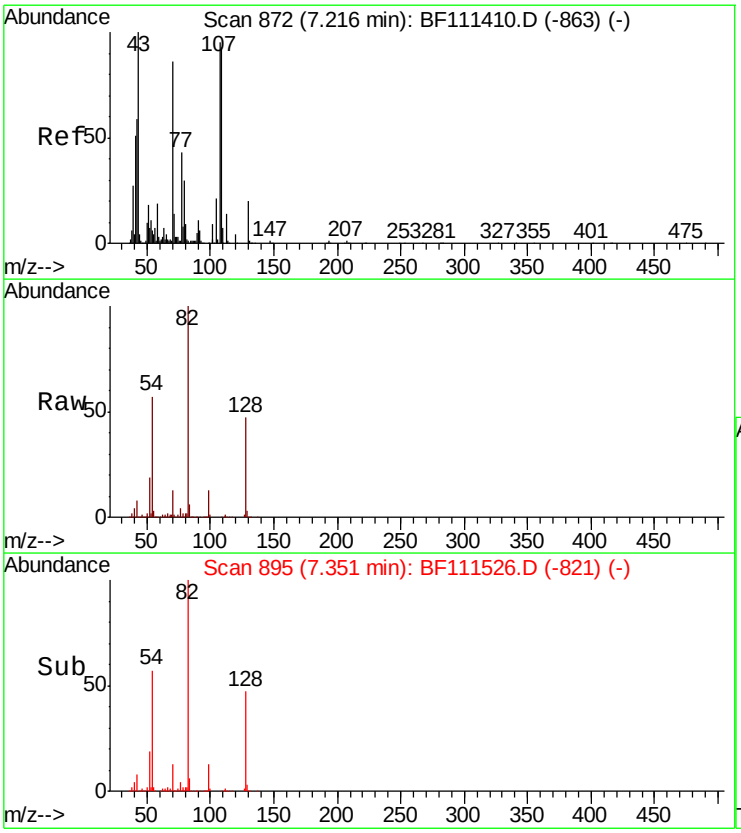
#14
1,2-Dichlorobenzene
Concen: 15.803 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.16 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:146 Resp: 145825

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	42.2	36.2	54.4

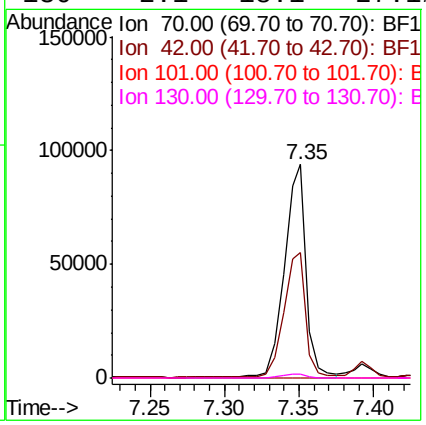


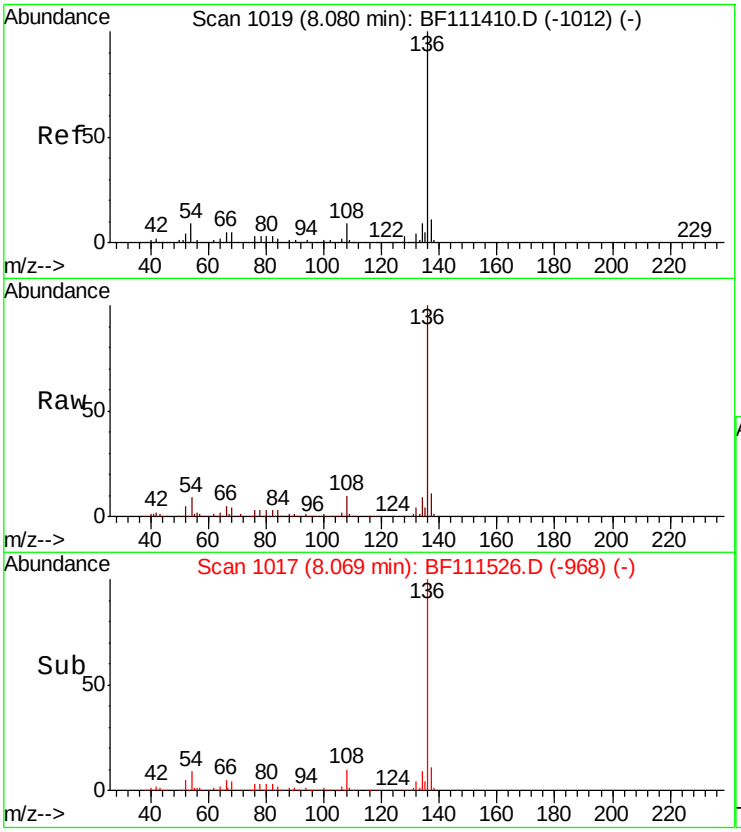


#19
n-Nitroso-di-n-propylamine
Concen: 15.088 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.14 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion: 70 Resp: 97281

Ion	Ratio	Lower	Upper
70	100		
42	58.8	53.2	79.8
101	0.0	8.2	12.4#
130	2.1	18.1	27.1#



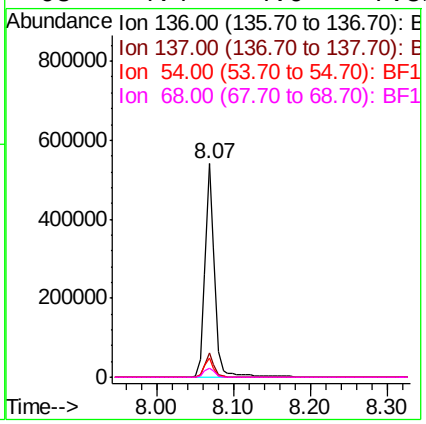


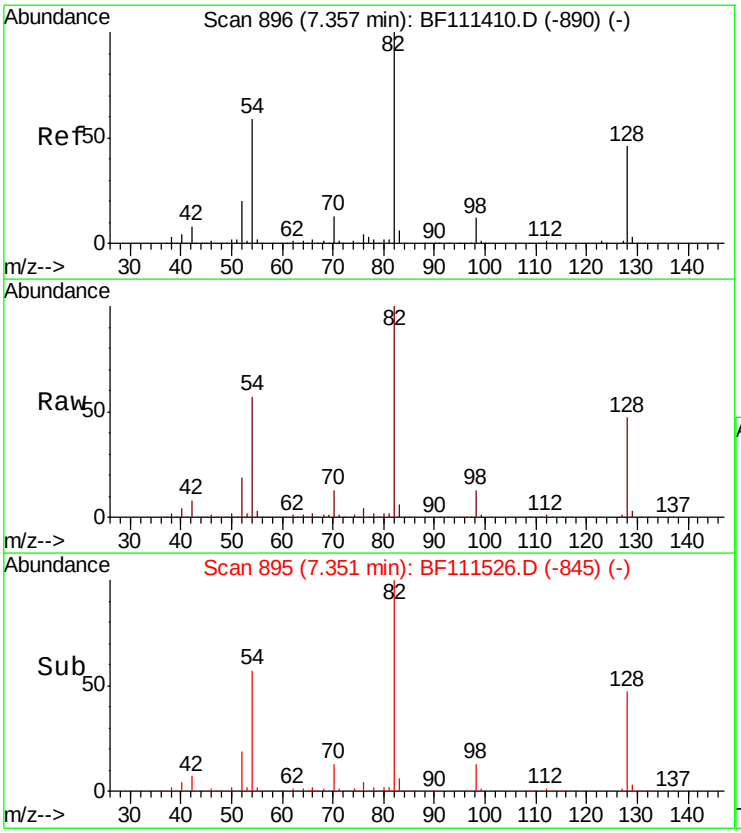
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:136 Resp: 472118

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.9	7.7	11.5
68	4.4	4.9	7.3#

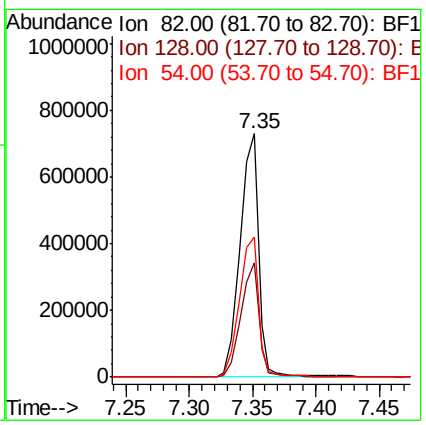


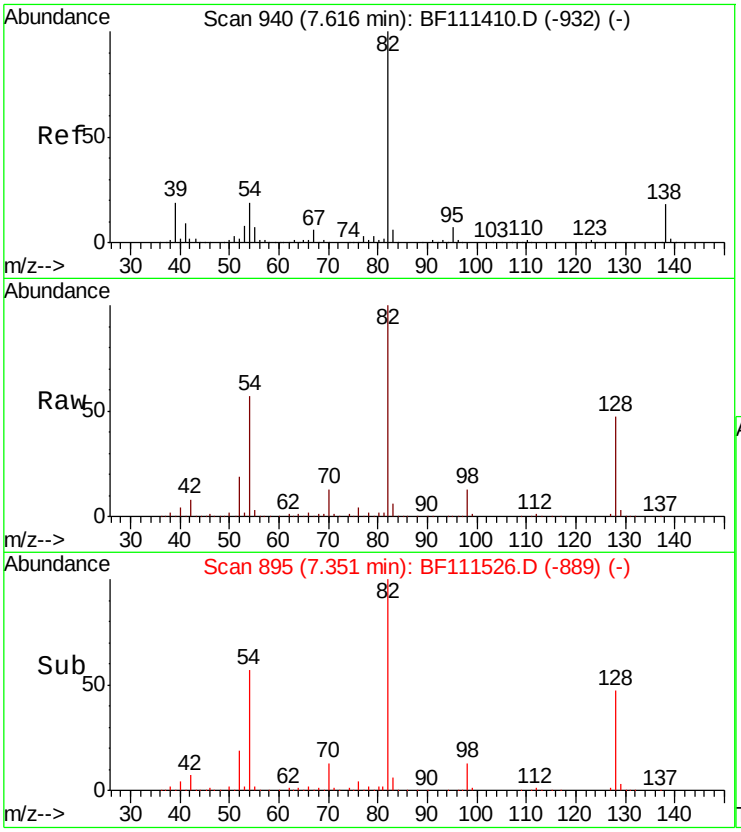


#23
Nitrobenzene-d5
Concen: 93.469 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion: 82 Resp: 741050

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.4	56.2
54	57.4	47.6	71.4



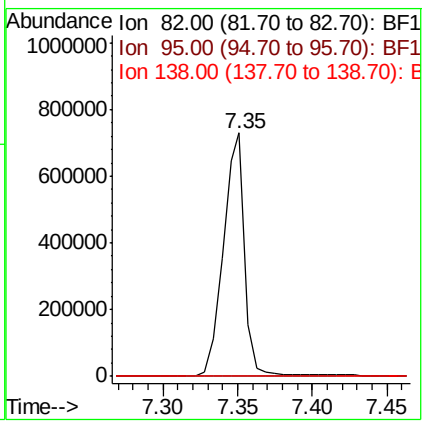


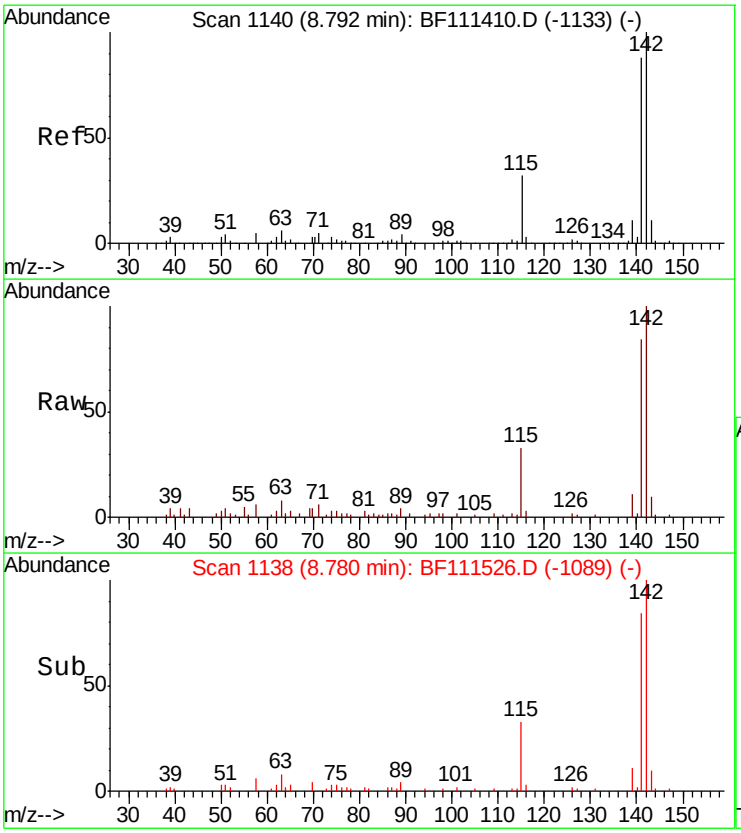
#25
Isophorone
Concen: 54.985 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.26 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion: 82 Resp: 737614

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	15.1	22.7#

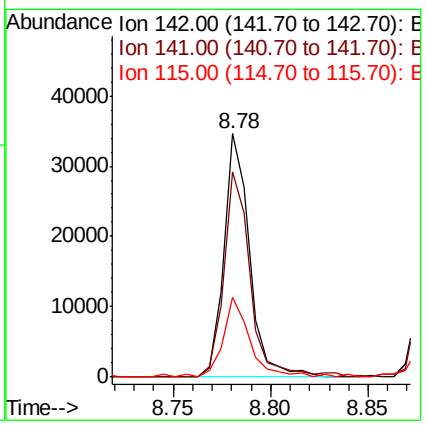


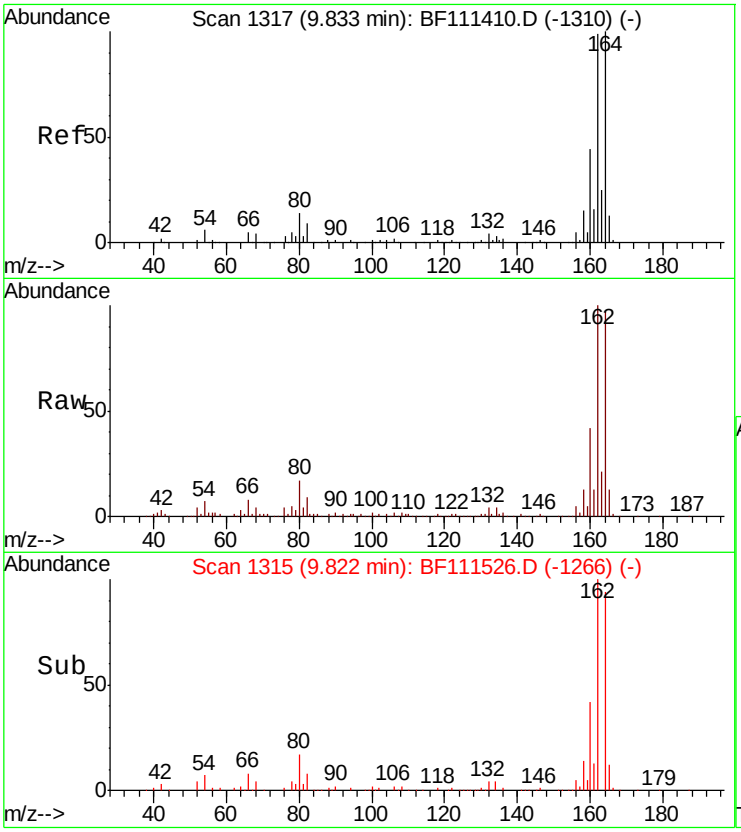


#37
2-Methylnaphthalene
Concen: 2.103 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion:142 Resp: 31417

Ion	Ratio	Lower	Upper
142	100		
141	84.5	70.6	105.8
115	33.0	27.0	40.6



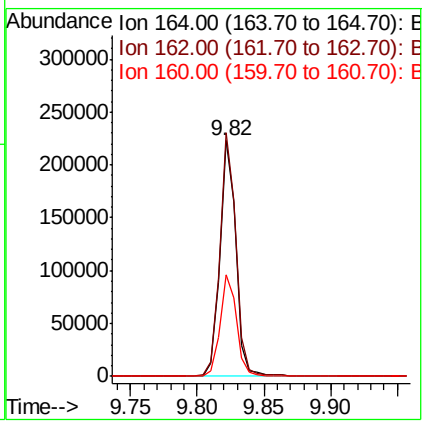


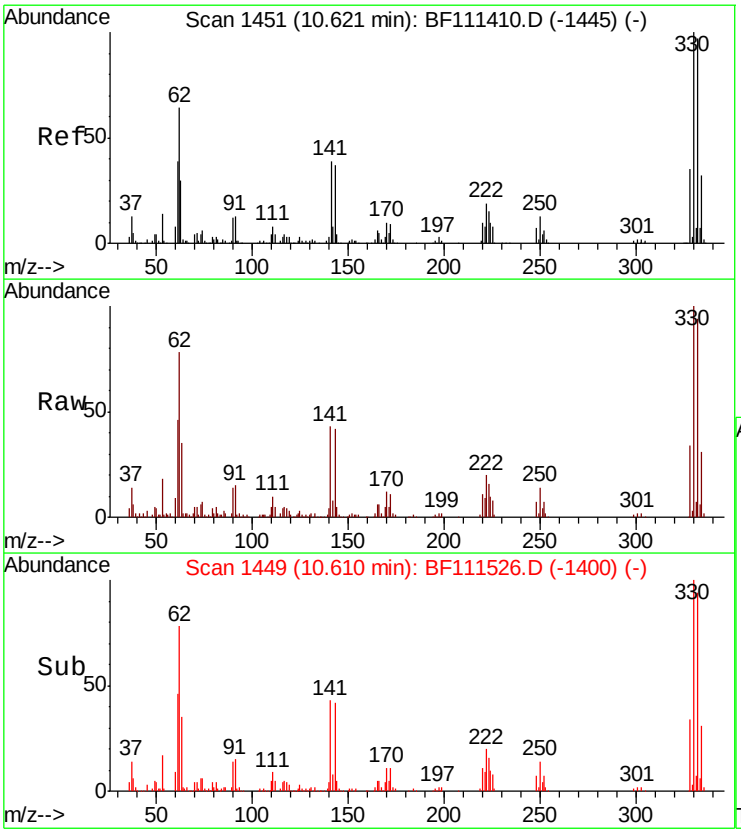
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:164 Resp: 190846

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.4	122.0
160	43.3	35.7	53.5

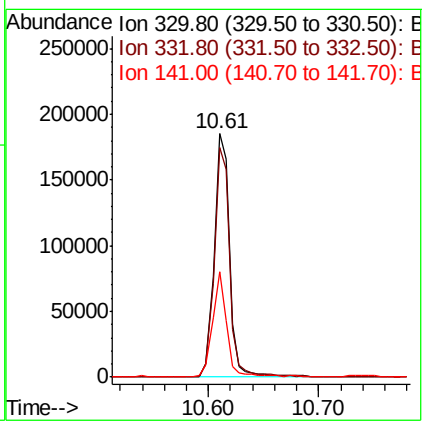


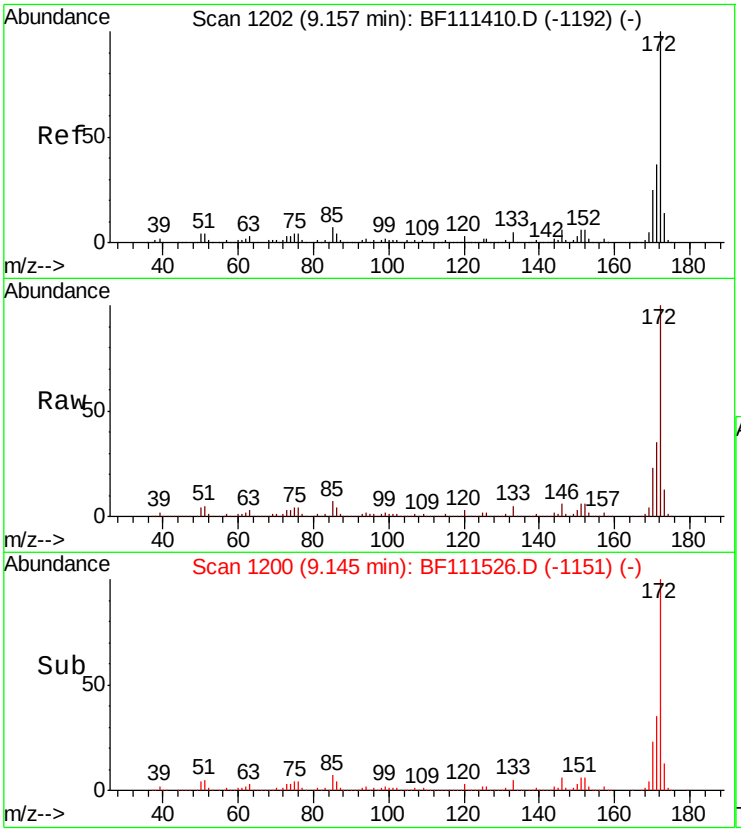


#42
2,4,6-Tribromophenol
Concen: 105.116 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion:330 Resp: 179703

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.0	114.0
141	39.5	31.0	46.6



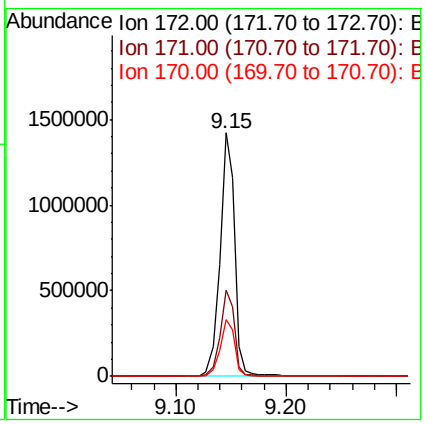


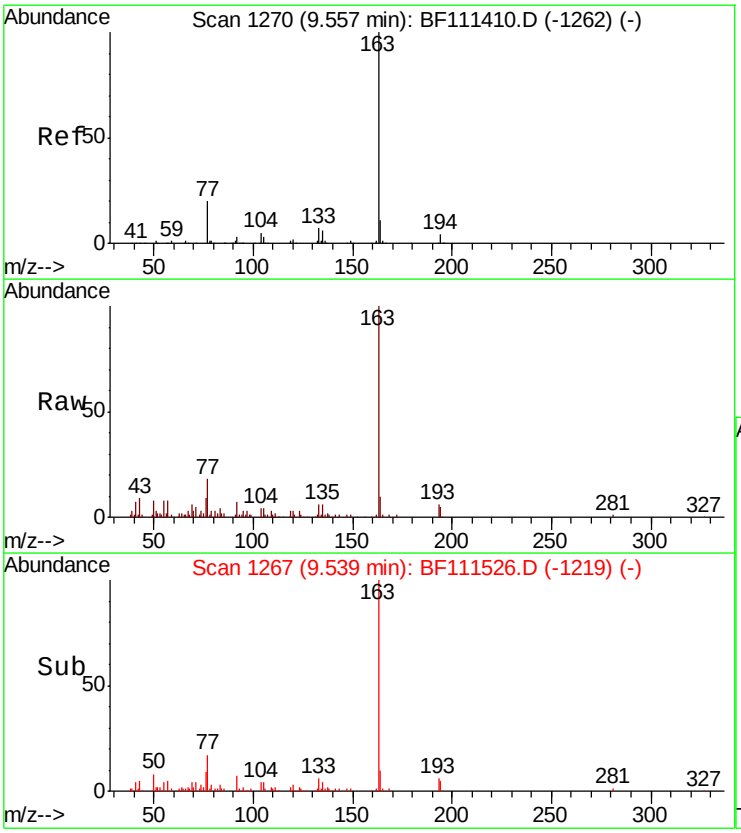
#45
2-Fluorobiphenyl
Concen: 106.584 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:172 Resp: 1316891

Ion	Ratio	Lower	Upper
172	100		
171	35.2	33.0	49.4
170	23.4	22.3	33.5

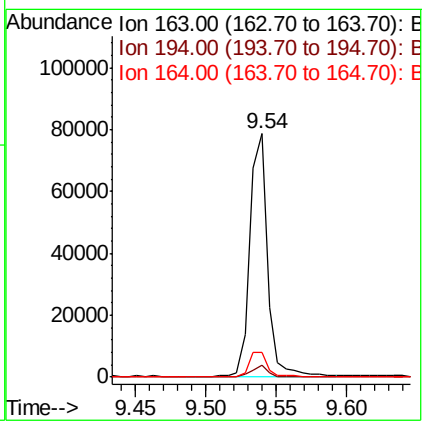


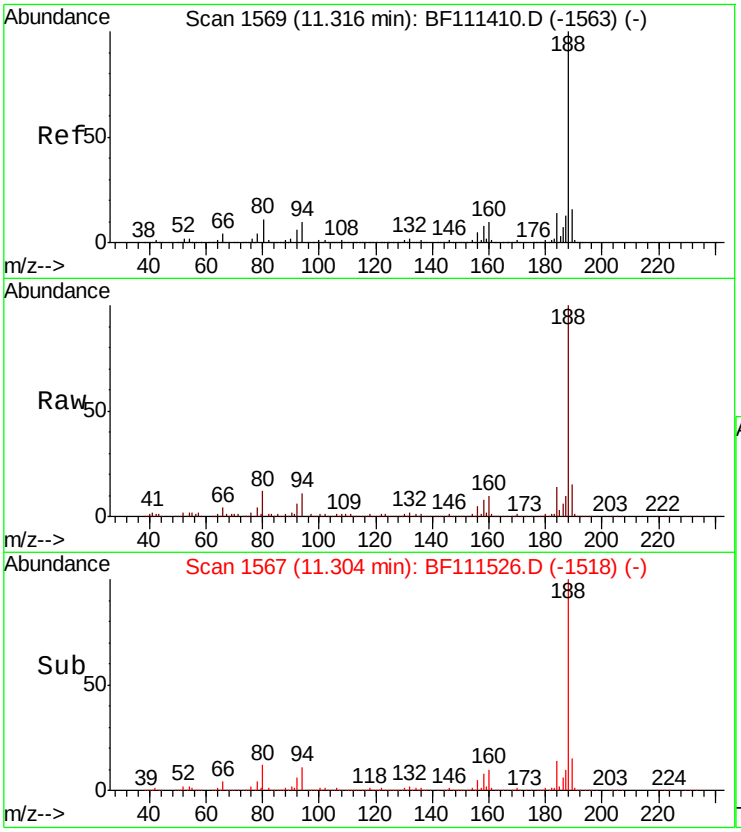


#50
Dimethylphthalate
Concen: 5.110 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion:163 Resp: 70227

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.0	4.6#
164	10.4	8.9	13.3



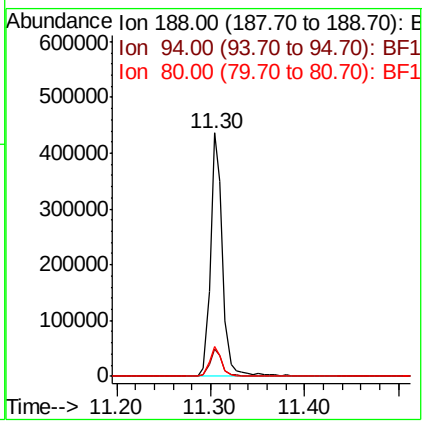


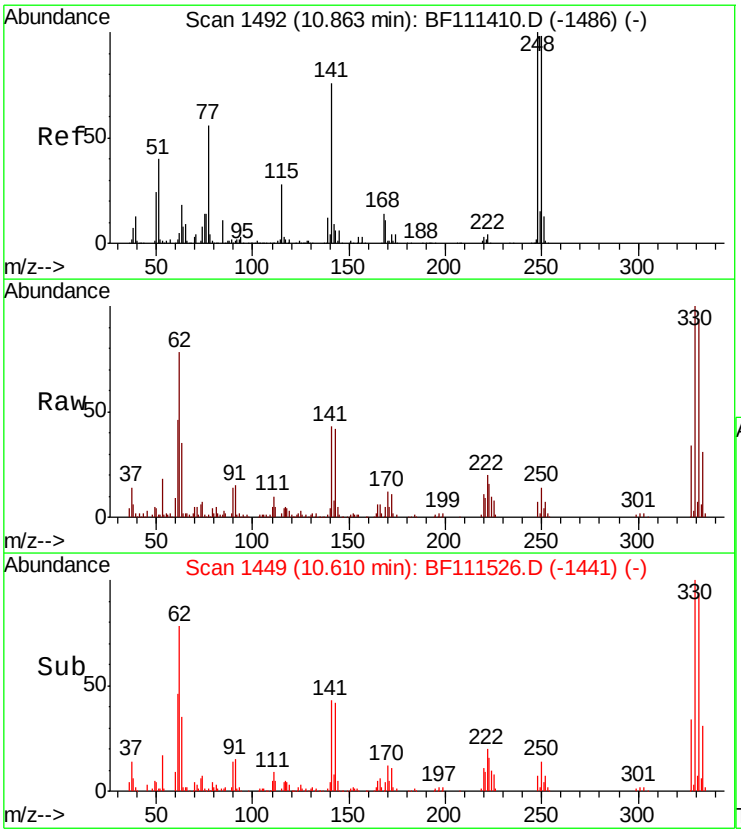
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:188 Resp: 398435

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.6	14.4
80	12.0	9.8	14.6

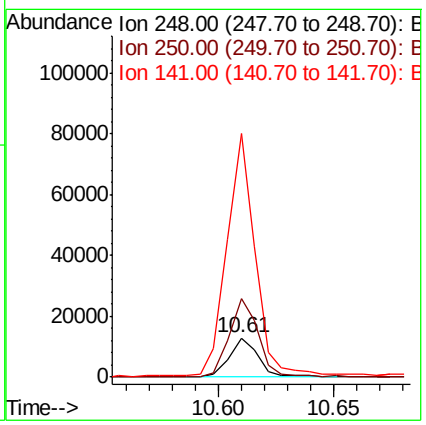


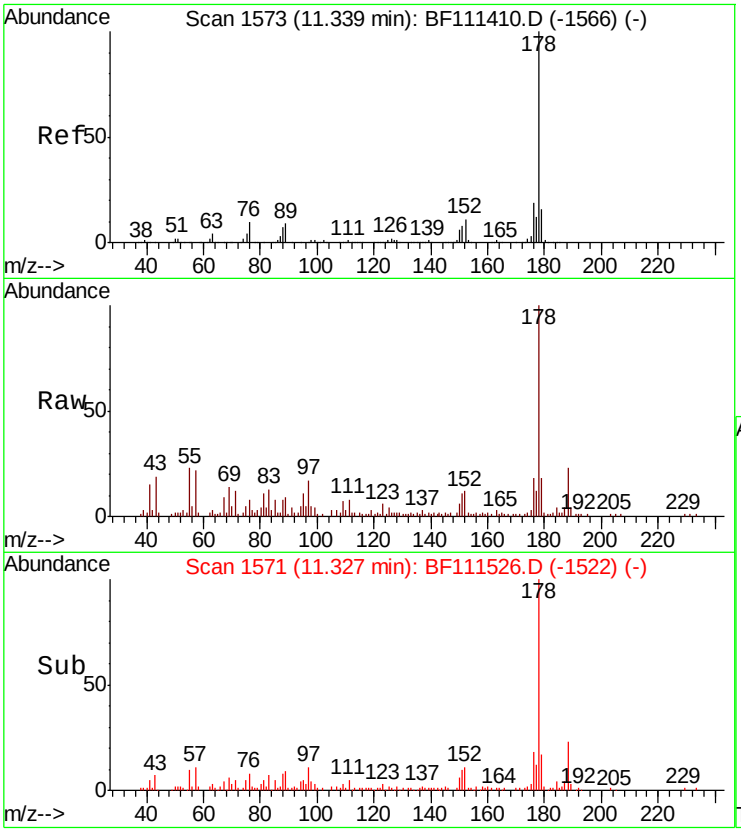


#67
4-Bromophenyl-phenylether
Concen: 2.633 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.25 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion:248 Resp: 11309

Ion	Ratio	Lower	Upper
248	100		
250	200.9	77.0	115.4#
141	625.5	63.0	94.6#



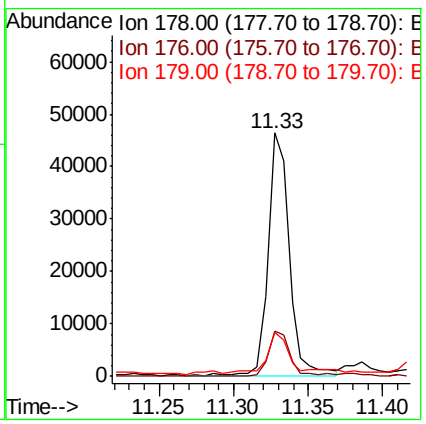


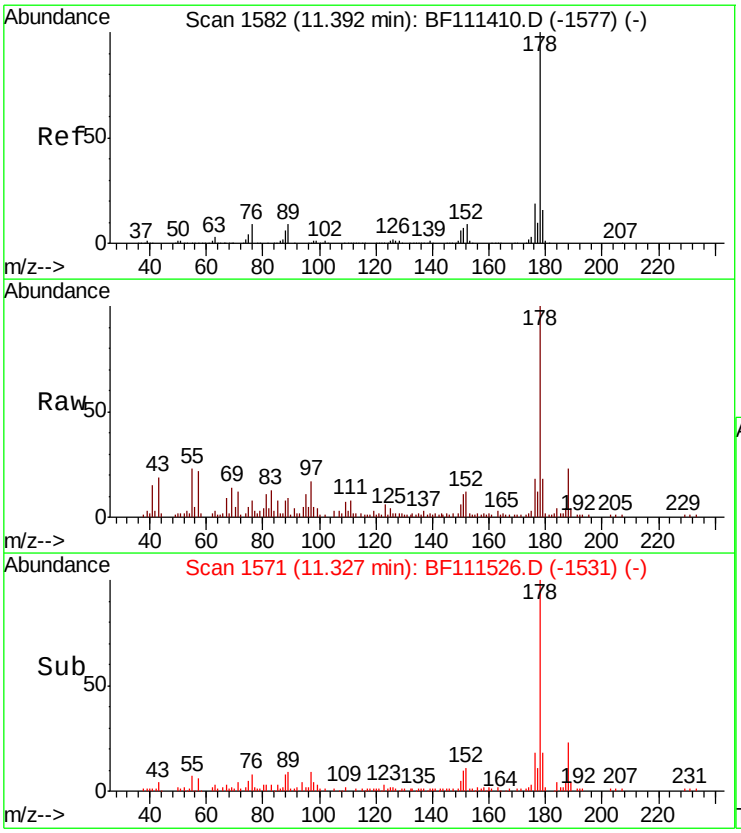
#71
Phenanthrene
Concen: 2.246 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:178 Resp: 46109

Ion	Ratio	Lower	Upper
178	100		
176	18.3	18.1	27.1
179	18.2	14.0	21.0

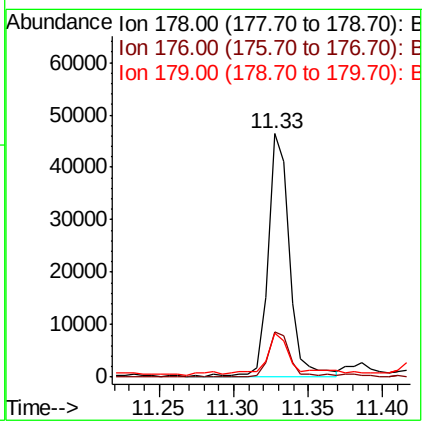


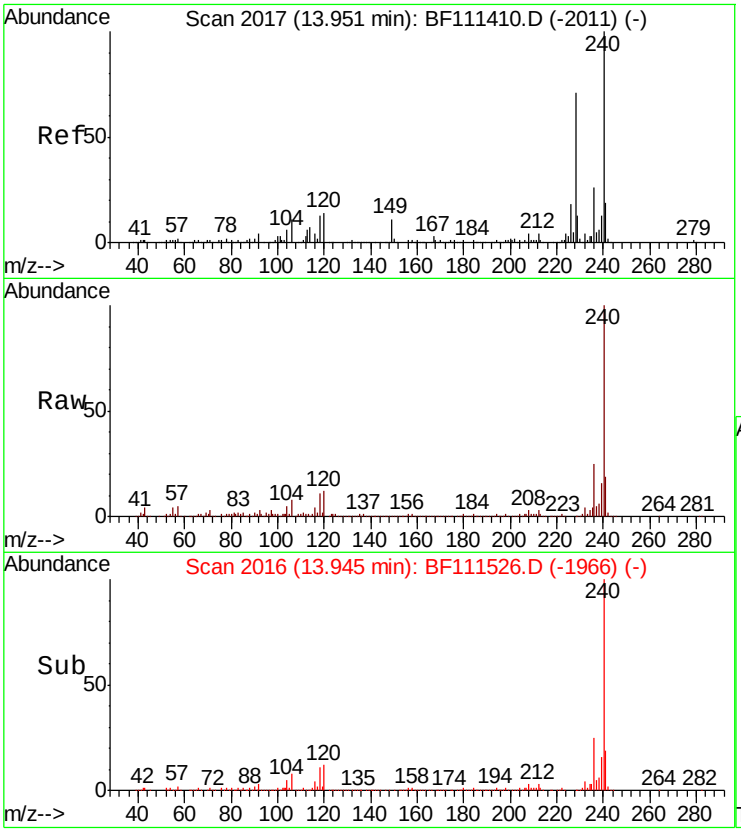


#72
Anthracene
Concen: 2.196 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.06 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion:178 Resp: 46109

Ion	Ratio	Lower	Upper
178	100		
176	18.3	17.2	25.8
179	18.2	13.8	20.8



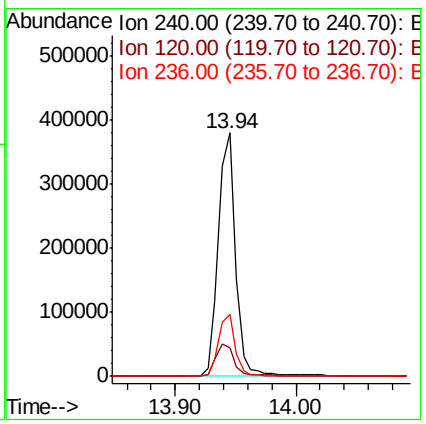


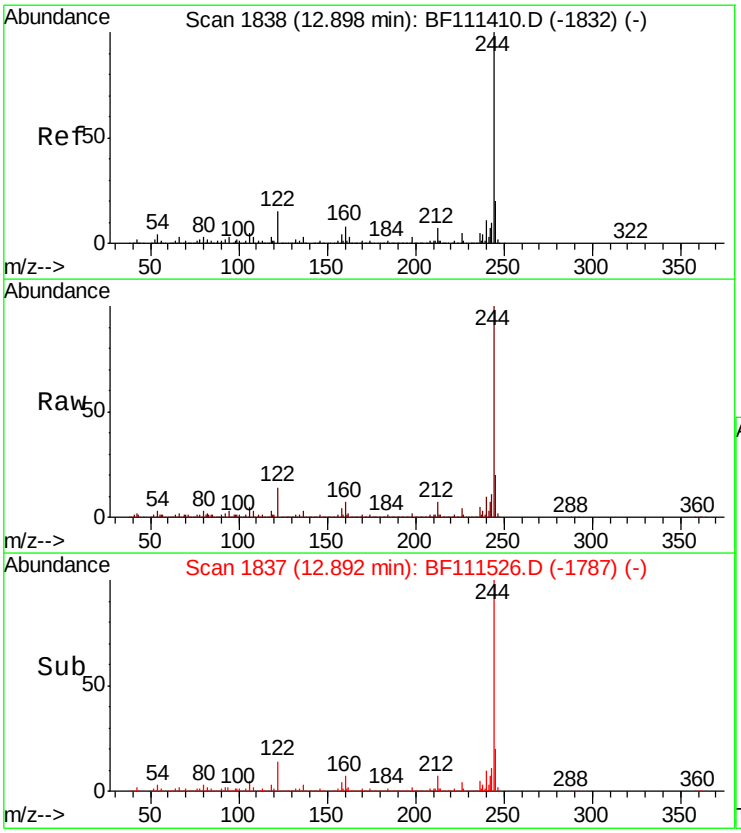
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:240 Resp: 375964

Ion	Ratio	Lower	Upper
240	100		
120	12.0	12.2	18.2#
236	25.2	20.2	30.2

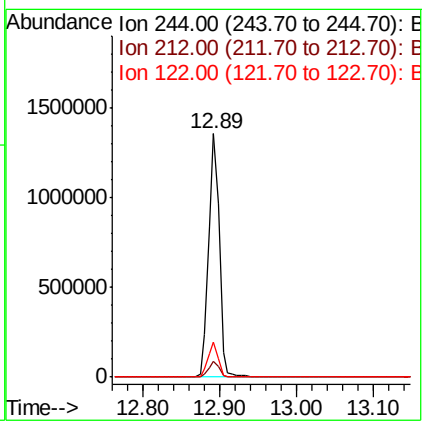


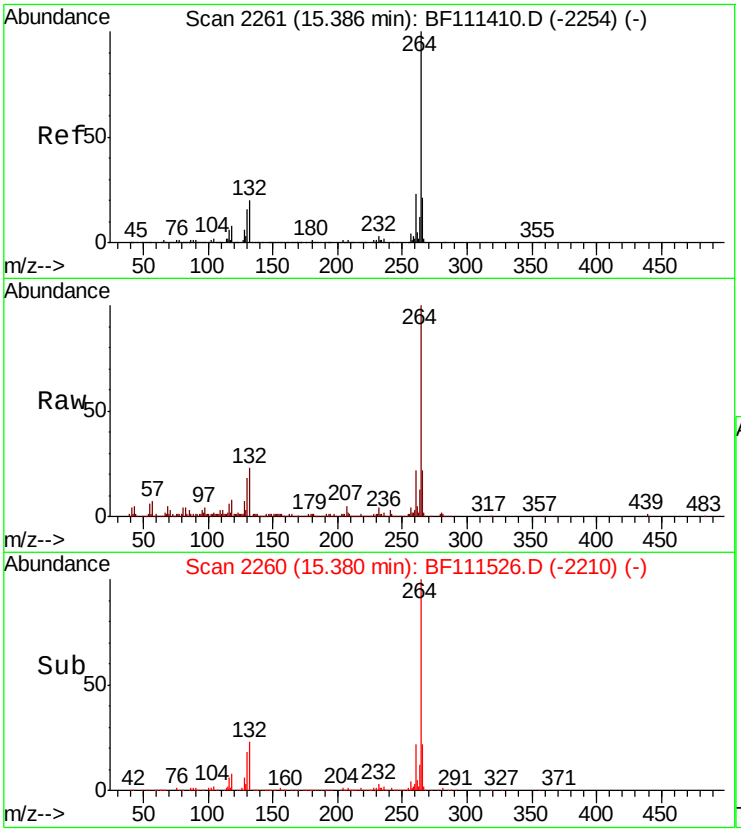


#79
Terphenyl-d14
Concen: 80.924 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Tgt Ion:244 Resp: 1295639

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	14.3	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF111526.D
Acq: 16 Dec 2018 23:42

Instrument :
BNA_F
ClientSampleId :
P001-SD014-0612-01

Tgt Ion:264 Resp: 275078

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.3	27.5
265	21.8	17.7	26.5