Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103431.D
Acq On : 6 Mar 2018 1:20
Operator : SJ/JU
Sample : J1767-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 06 02:37:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	129443	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	512983	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	200357	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	300700	20.00	ng	0.00
75) Chrysene-d12	14.07	240	189315	20.00	ng	0.00
86) Perylene-d12	15.59	264	143671	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	823141	96.18	ng	0.00
7) Phenol-d6	6.52	99	1321005	126.14	ng	0.00
23) Nitrobenzene-d5	7.44	82	797626	88.80	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	65790	38.79	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1076844	95.25	ng	0.00
78) Terphenyl-d14	13.00	244	754775	95.84	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.46	77	1650	Below Cal	#	58
10) Phenol	6.53	94	61995	5.099	ng	# 42
19) n-Nitroso-di-n-propylamine	7.44	70	107019	16.419	ng	# 84
25) Isophorone	7.44	82	797626	45.086	ng	# 64
49) Dimethylphthalate	9.62	163	223422	13.900	ng	100
56) 2,4-Dinitrotoluene	9.92	165	26628	6.242	ng	# 24
62) Azobenzene	10.62	77	45015	2.877	ng	# 1
74) Fluoranthene	12.63	202	63642	3.827	ng	97
77) Pyrene	12.86	202	50019	3.389	ng	98
82) Chrysene	14.09	228	25471	2.136	ng	# 95
87) Benzo(b)fluoranthene	15.14	252	33934	3.592	ng	# 56
88) Benzo(k)fluoranthene	15.14	252	33934	3.815	ng	# 59

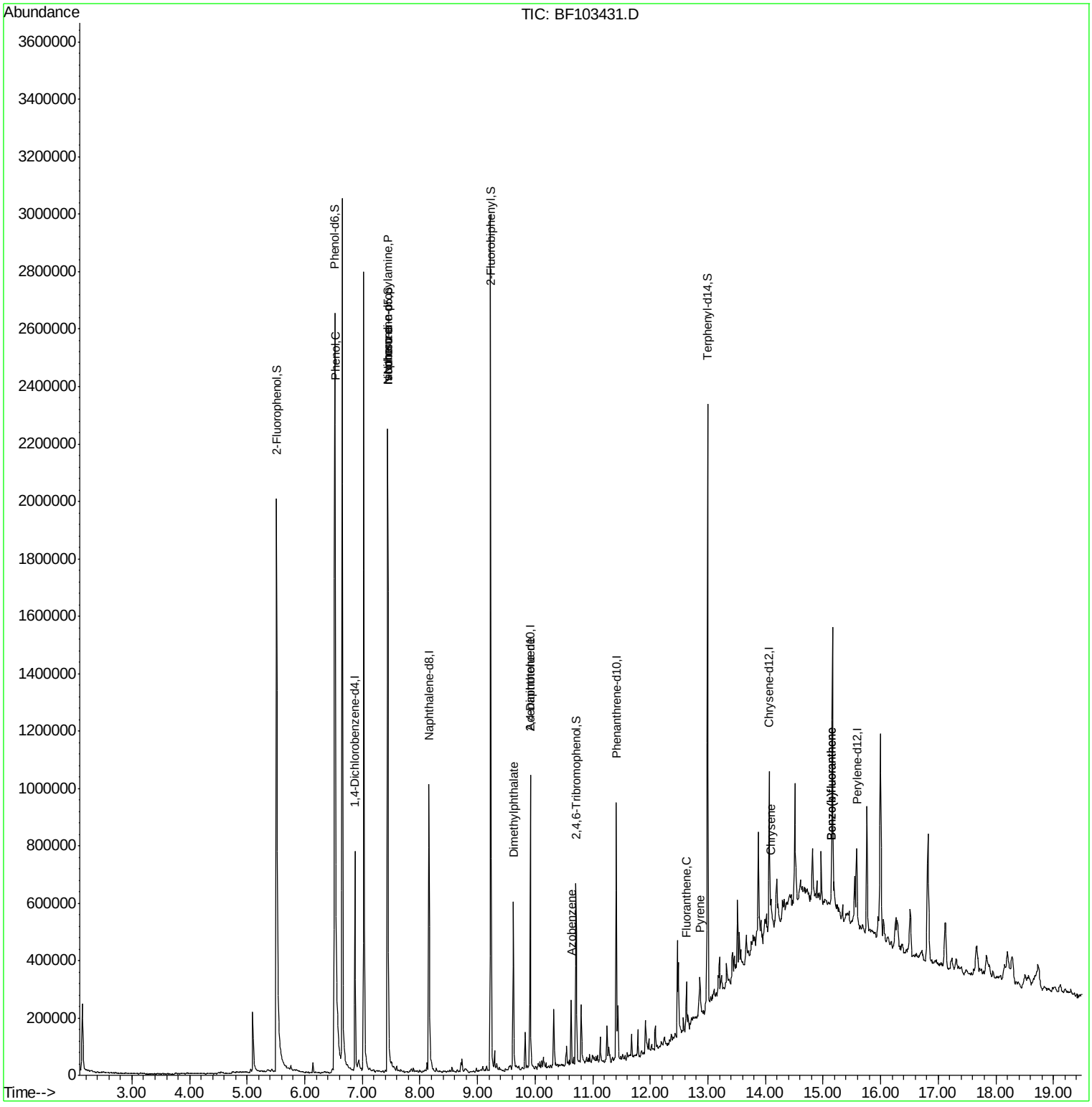
(#) = qualifier out of range (m) = manual integration (+) = signals summed

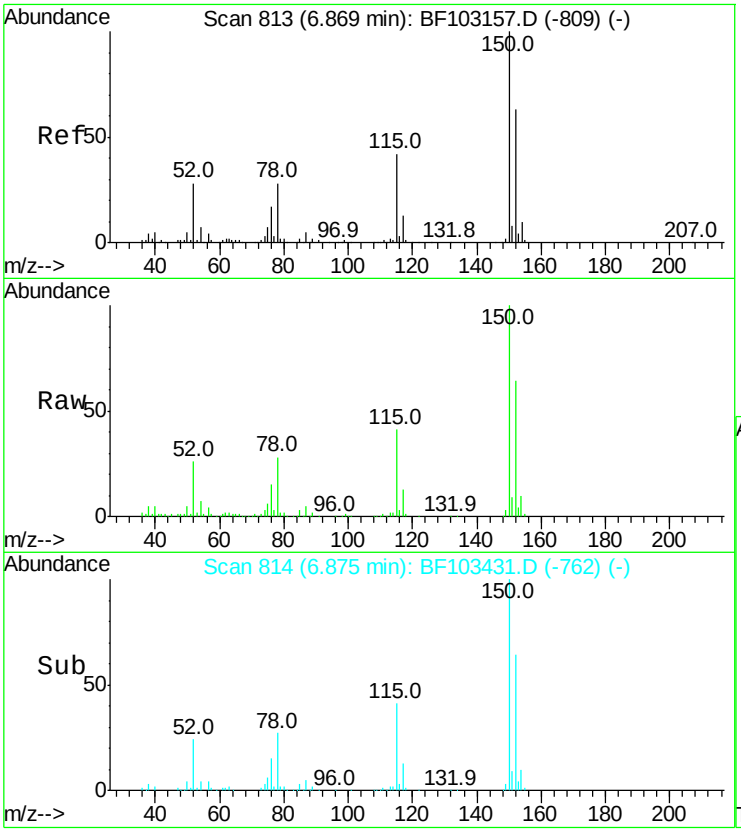
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103431.D
Acq On : 6 Mar 2018 1:20
Operator : SJ/JU
Sample : J1767-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 06 02:37:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration



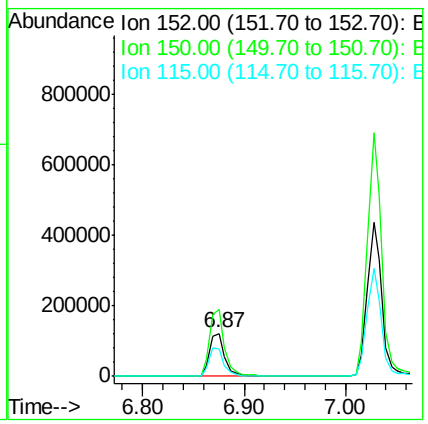


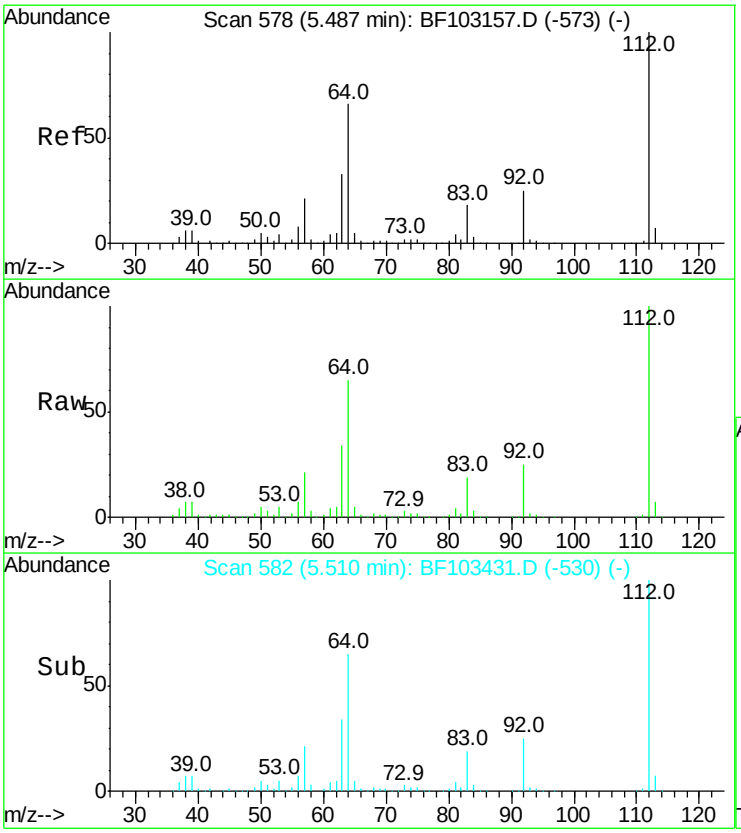
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 129443

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	64.6	50.1	75.1

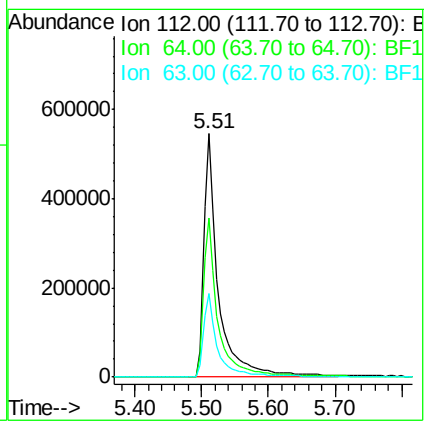


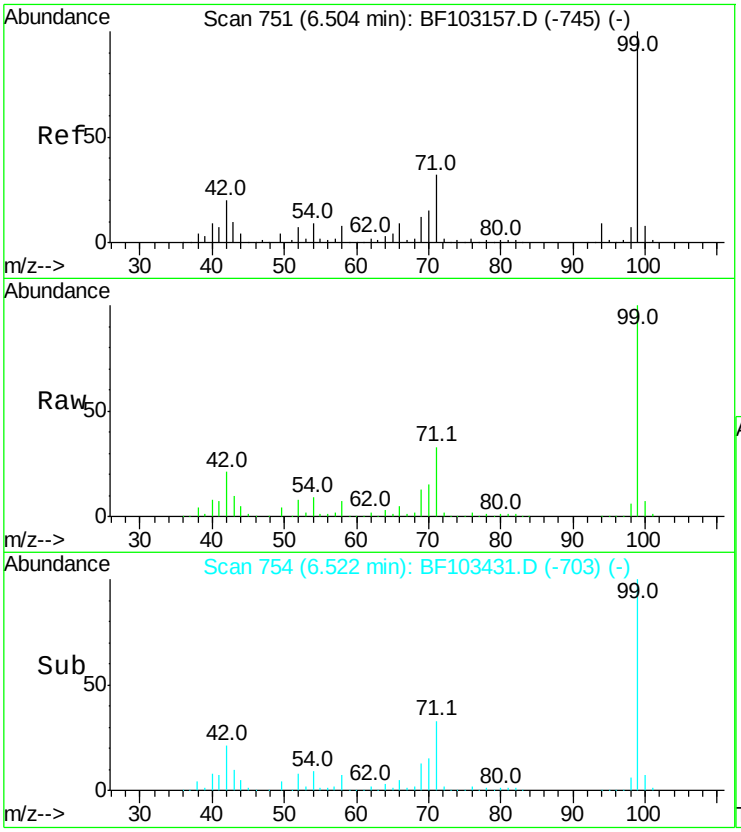


#5
2-Fluorophenol
Concen: 96.177 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion:112 Resp: 823141

Ion	Ratio	Lower	Upper
112	100		
64	65.5	47.9	71.9
63	34.4	23.7	35.5



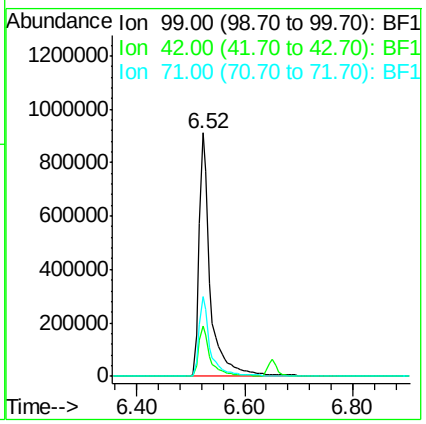


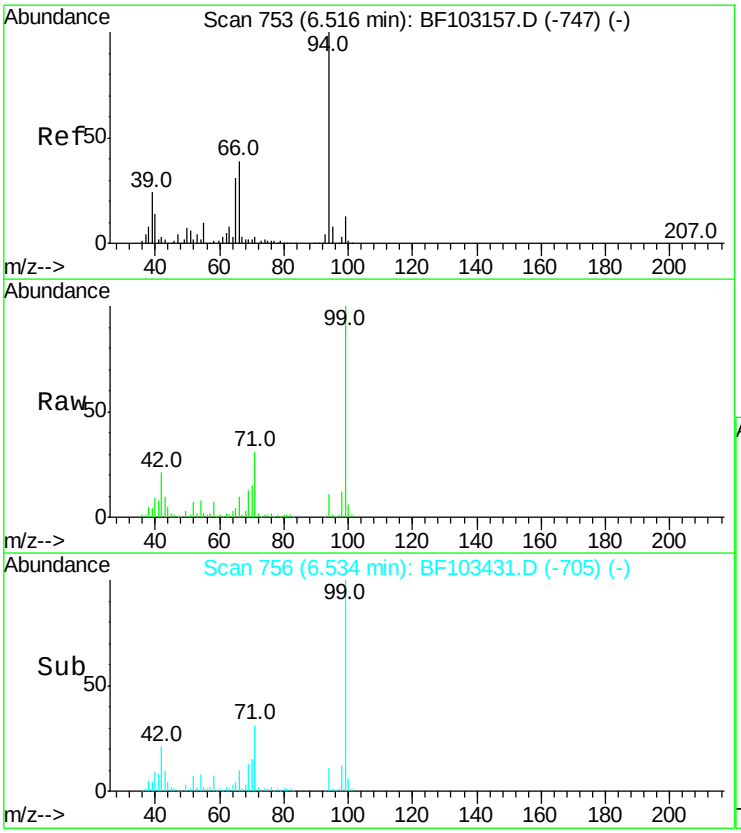
#7
Phenol-d6
Concen: 126.137 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1321005

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.5	21.7
71	32.6	25.4	38.0

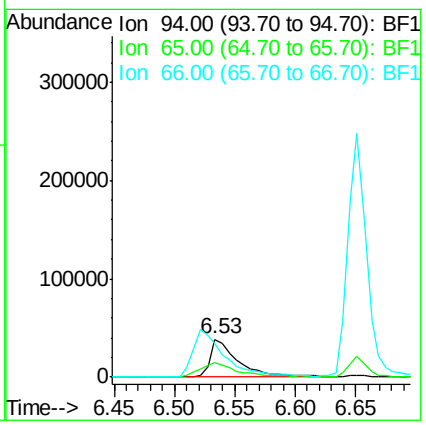


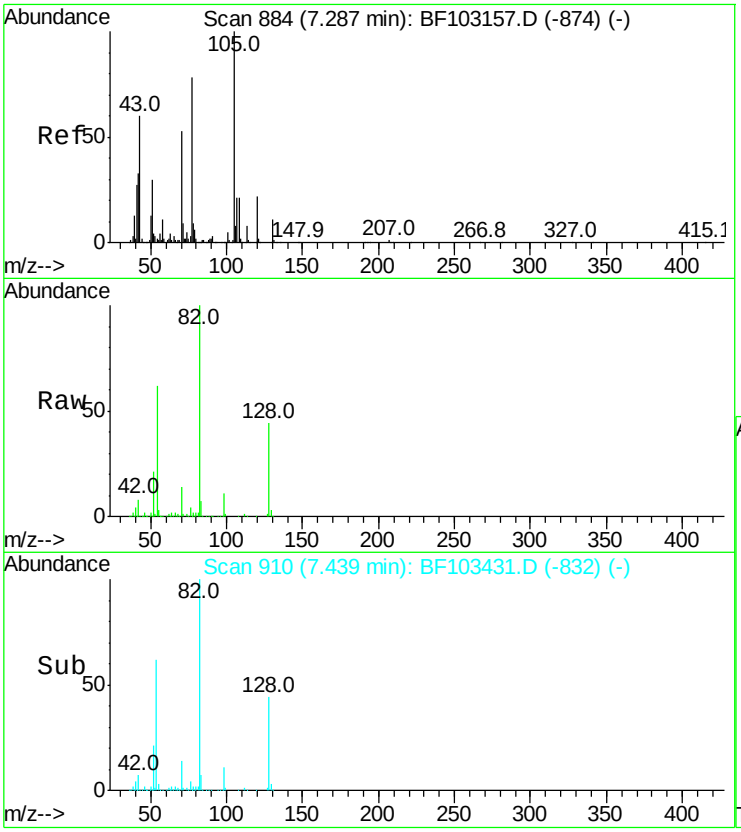


#10
Phenol
Concen: 5.099 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion: 94 Resp: 61995

Ion	Ratio	Lower	Upper
94	100		
65	39.0	7.9	47.9
66	87.0	16.2	56.2#



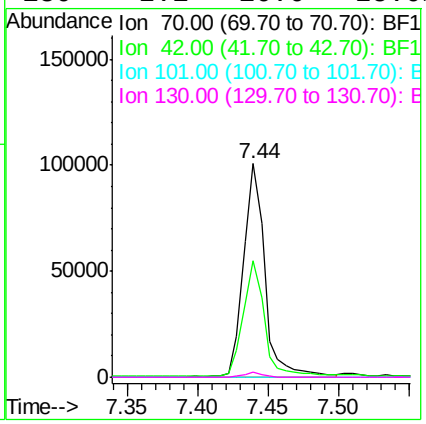


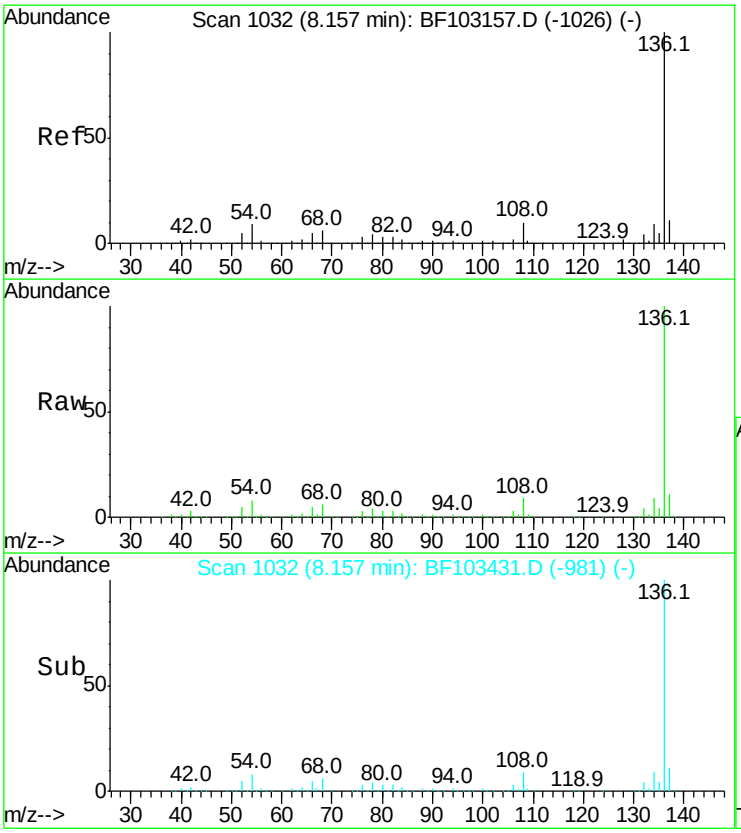
#19
n-Nitroso-di-n-propylamine
Concen: 16.419 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.16 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 107019

Ion	Ratio	Lower	Upper
70	100		
42	54.5	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

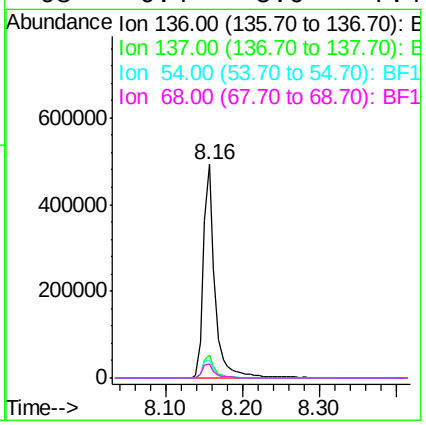


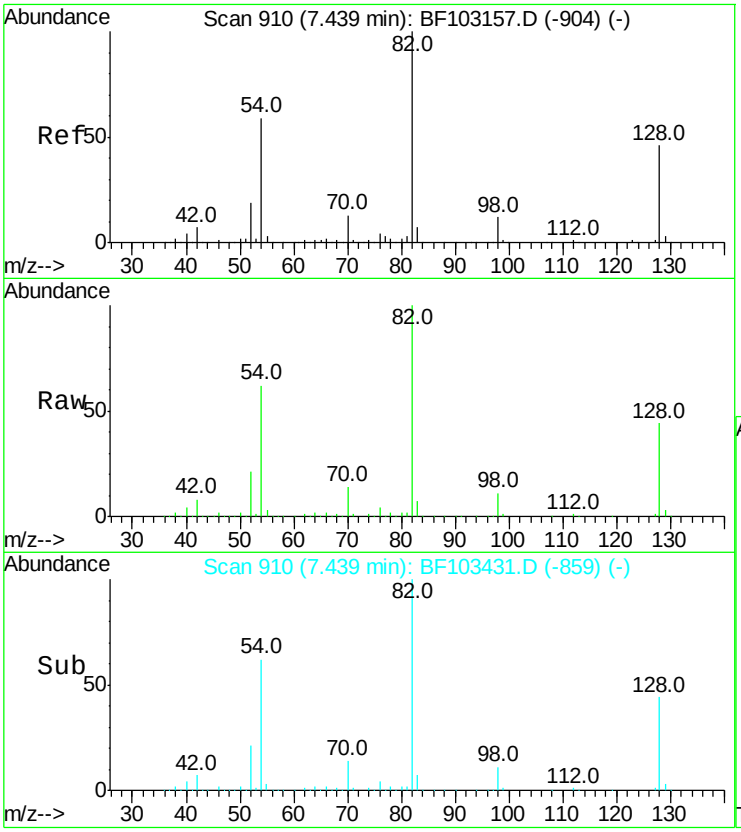


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion:136 Resp: 512983

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.5	6.6	9.8
68	6.4	5.0	7.4



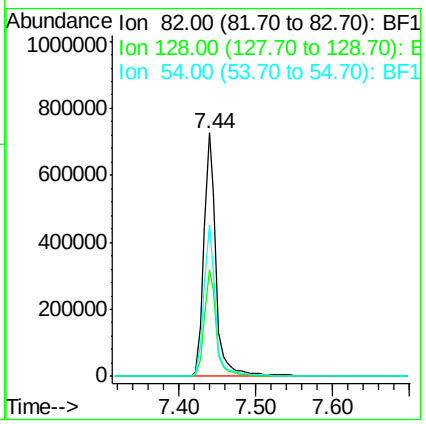


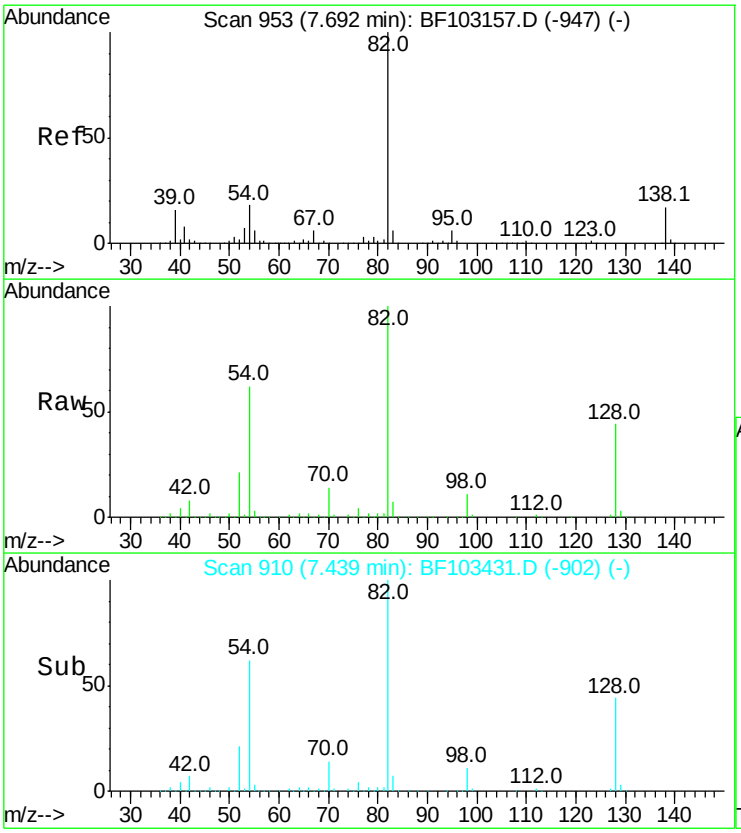
#23
Nitrobenzene-d5
Concen: 88.797 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 797626

Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.1	54.1
54	62.4	41.4	62.2#

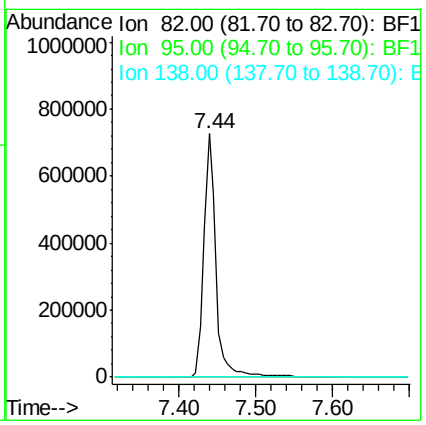


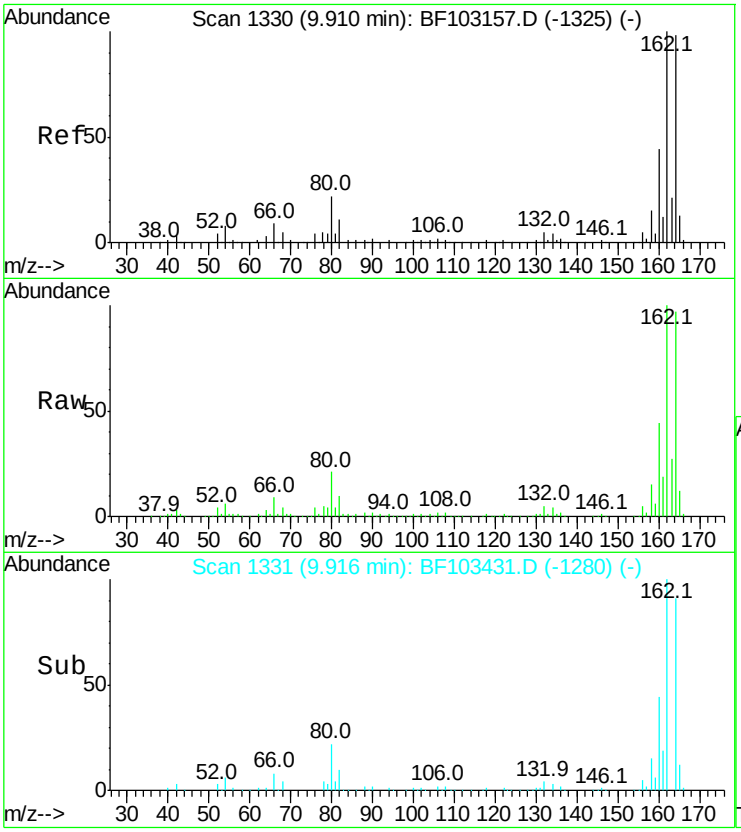


#25
Isophorone
Concen: 45.086 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.25 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion: 82 Resp: 797626

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



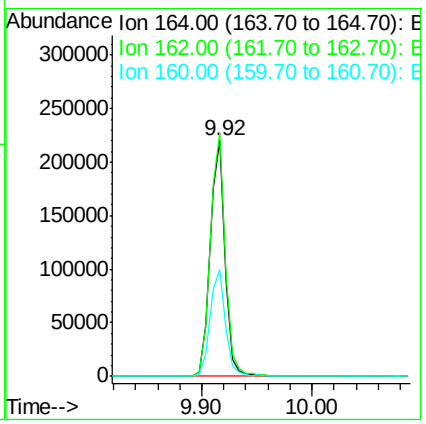


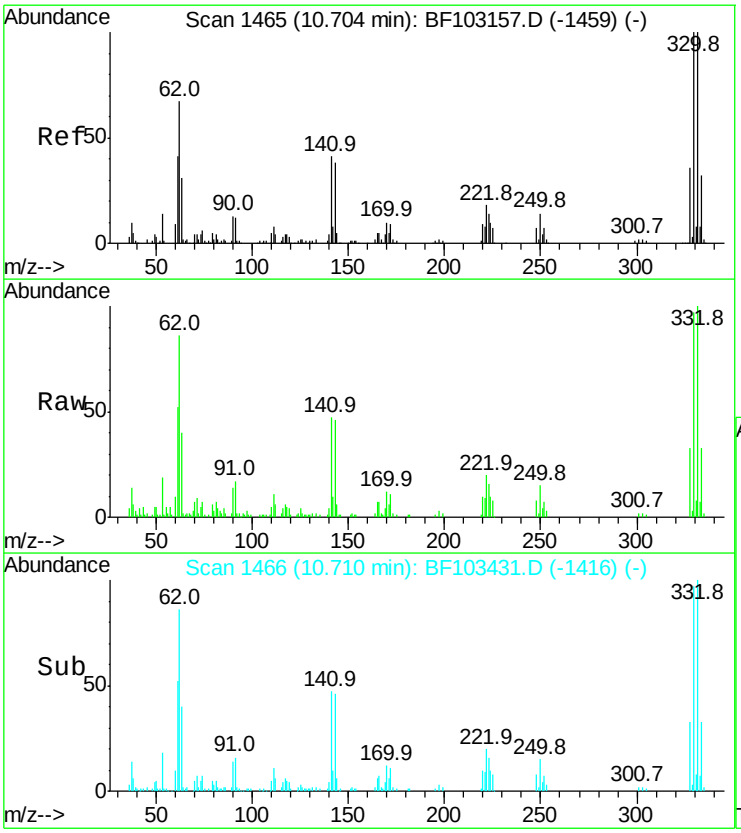
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 200357

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	45.1	38.3	57.5

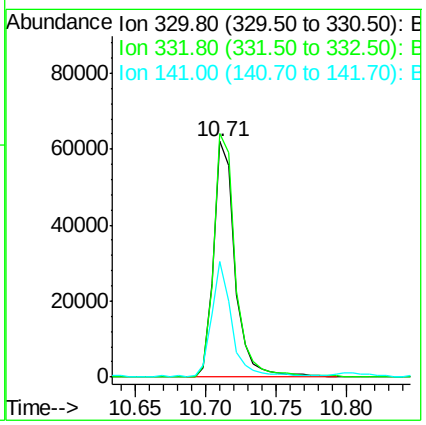


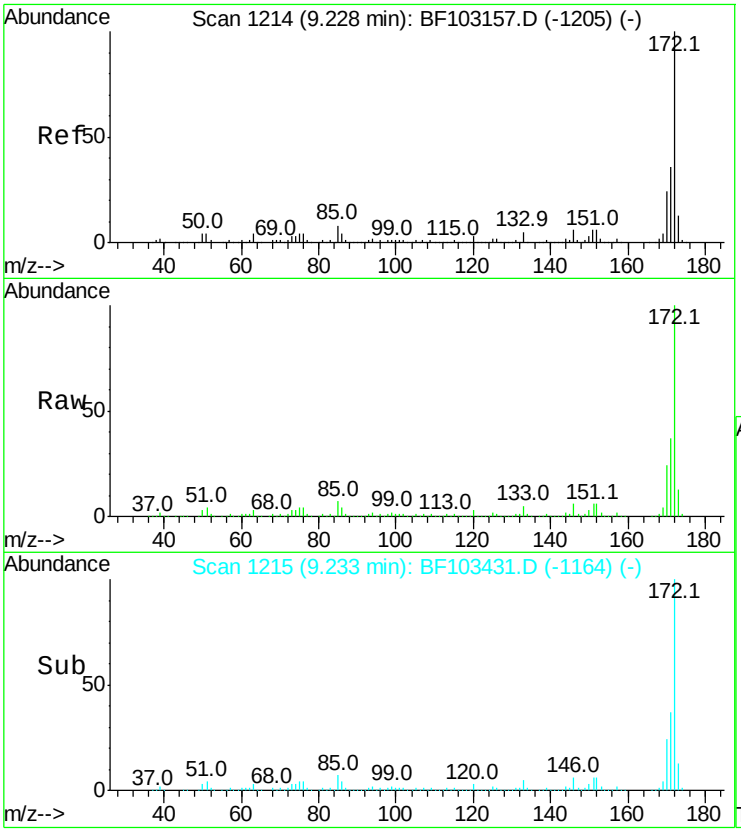


#41
2,4,6-Tribromophenol
Concen: 38.793 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion:330 Resp: 65790

Ion	Ratio	Lower	Upper
330	100		
332	104.0	77.0	115.6
141	46.9	29.9	44.9#



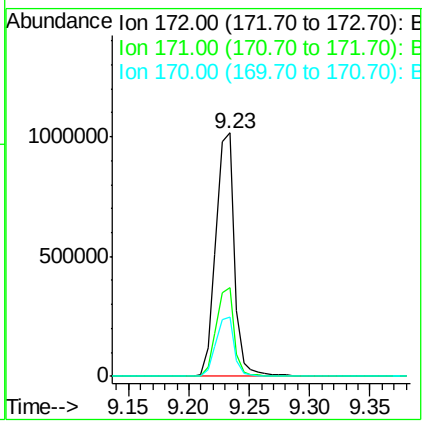


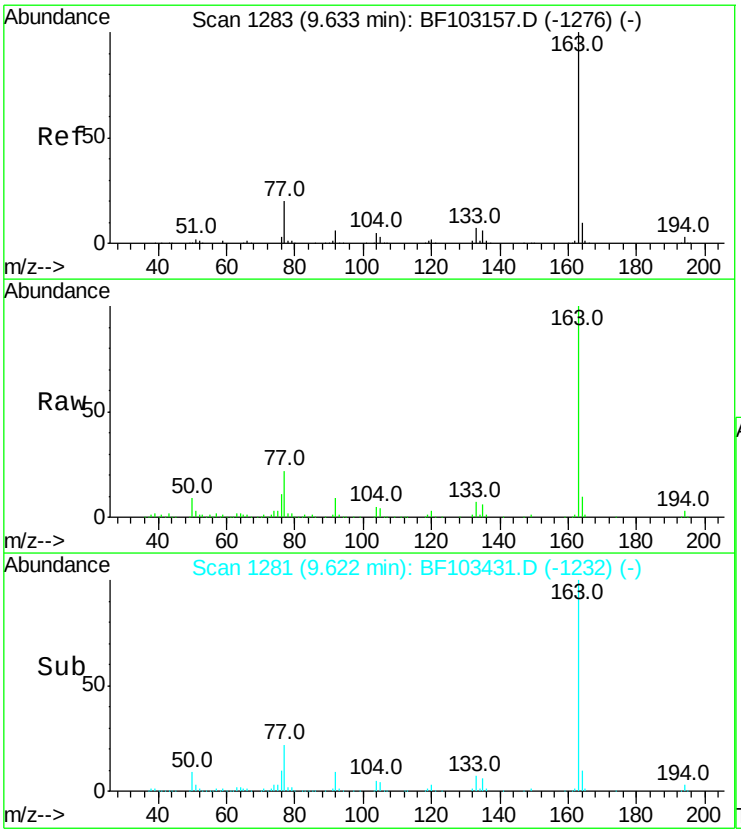
#44
2-Fluorobiphenyl
Concen: 95.247 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1076844

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.3	19.6	29.4

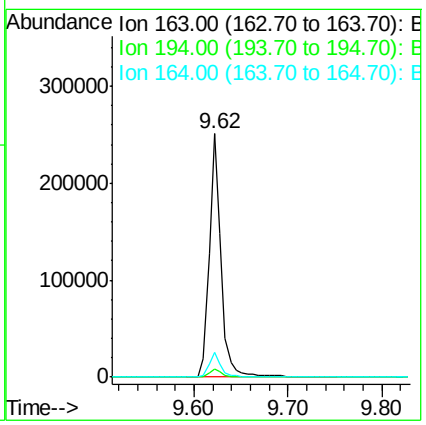


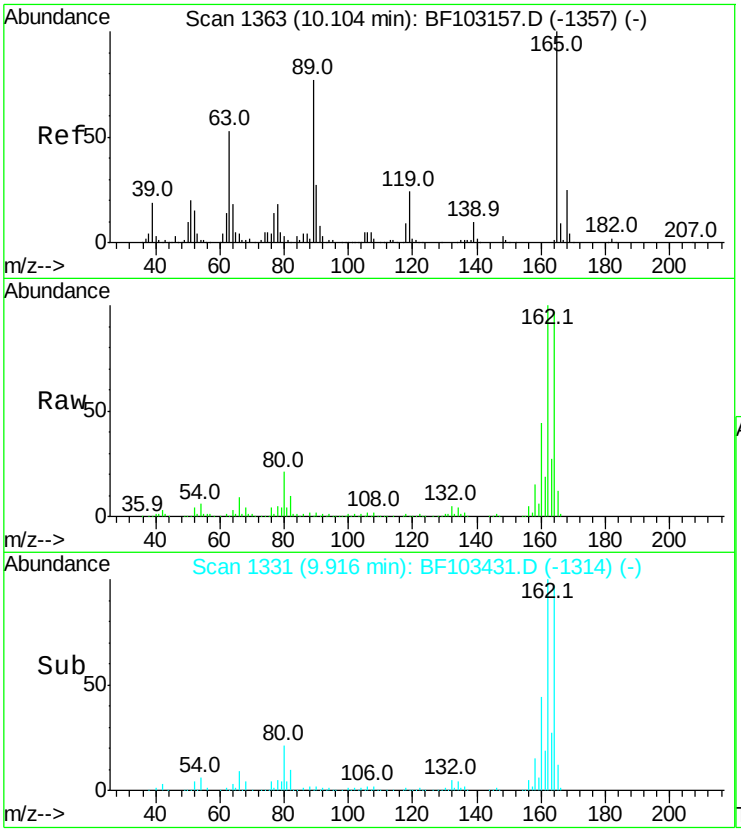


#49
Dimethylphthalate
Concen: 13.900 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion:163 Resp: 223422

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.1	8.2	12.2



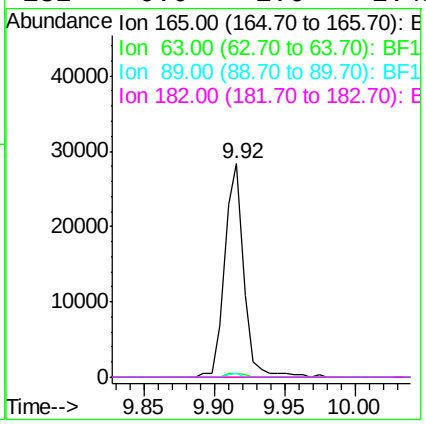


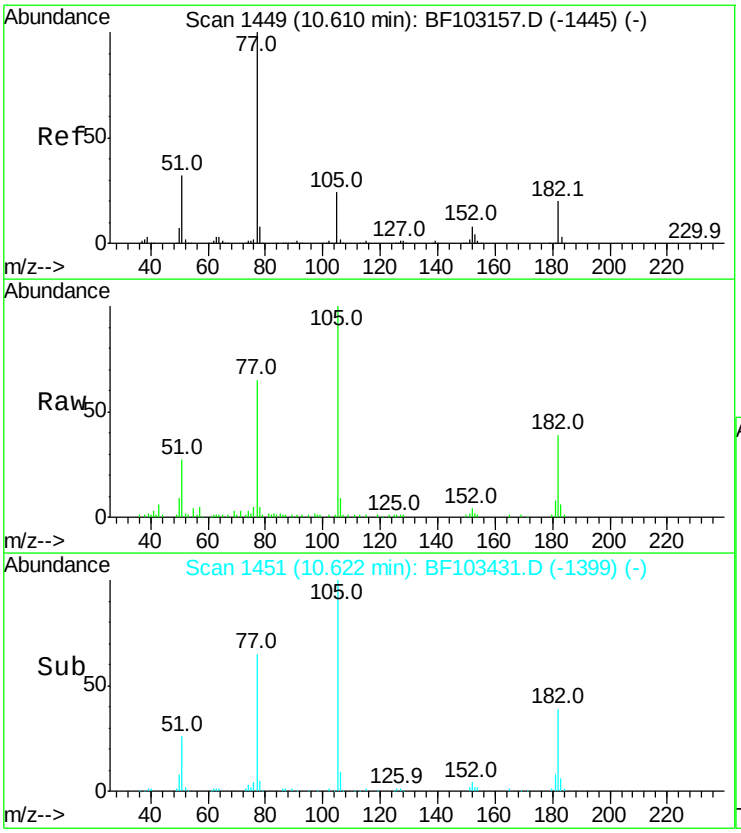
#56
2,4-Dinitrotoluene
Concen: 6.242 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.20 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 26628

Ion	Ratio	Lower	Upper
165	100		
63	1.6	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#

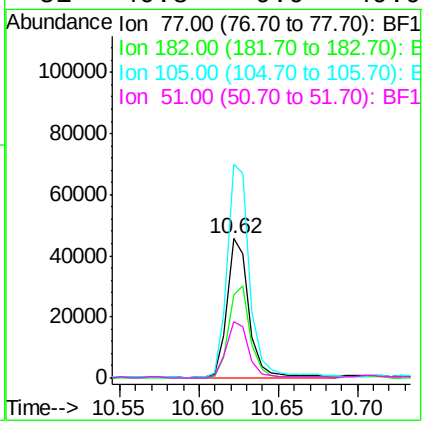


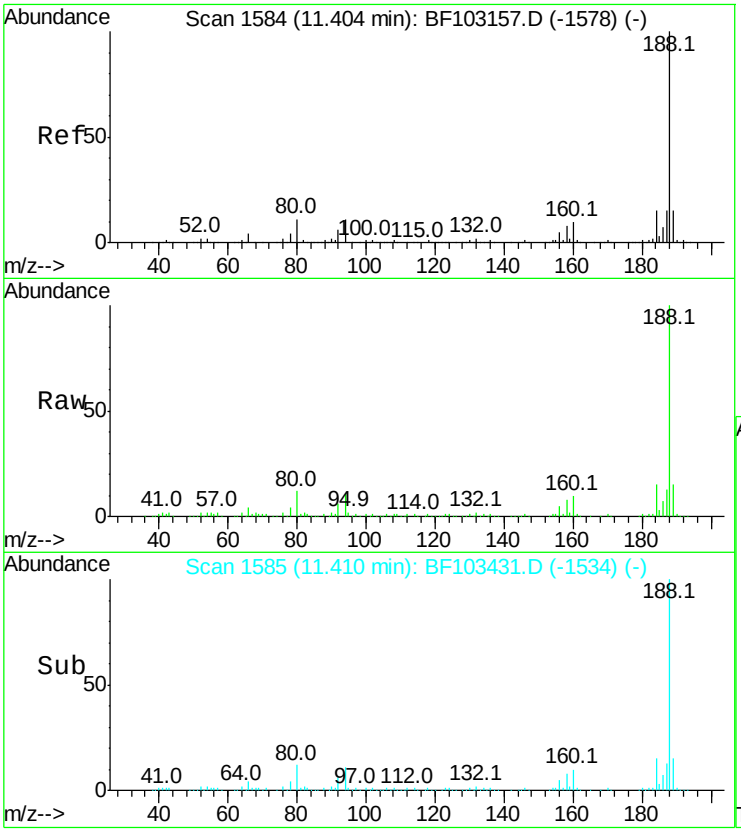


#62
Azobenzene
Concen: 2.877 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion: 77 Resp: 45015

Ion	Ratio	Lower	Upper
77	100		
182	59.4	1.7	41.7#
105	153.5	3.0	43.0#
51	40.8	9.9	49.9



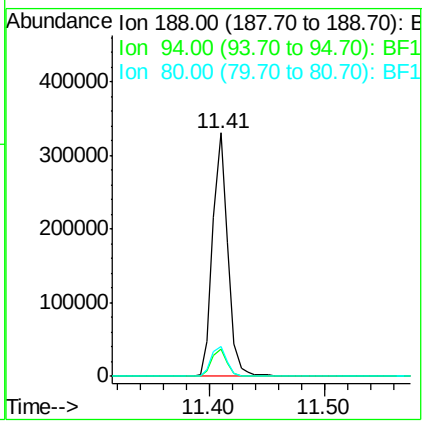


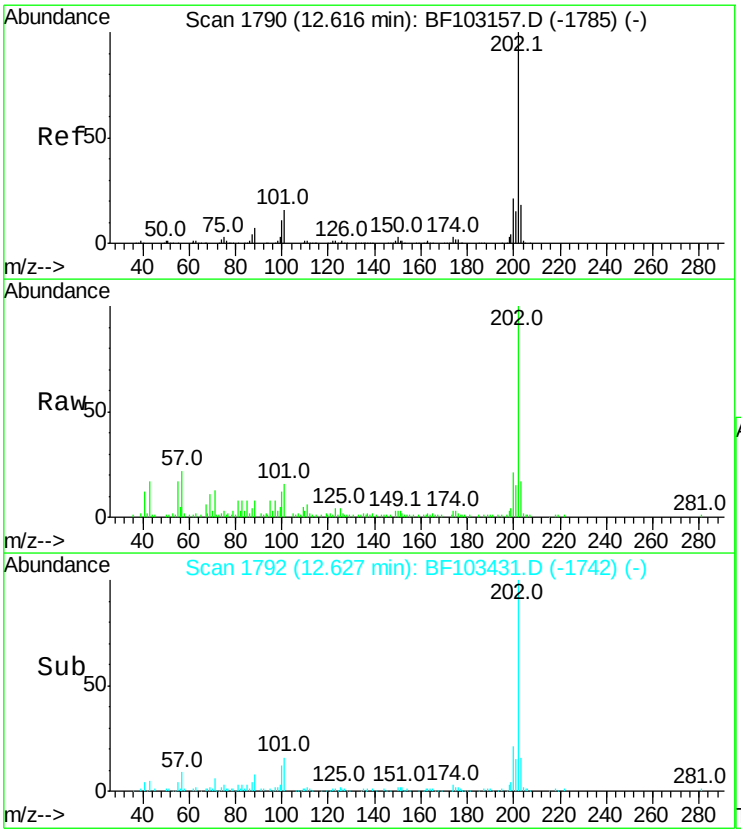
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 300700

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.3	9.2	13.8

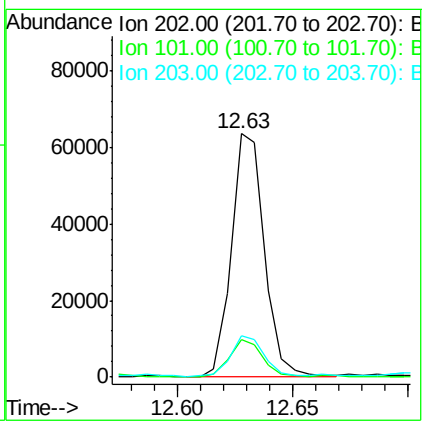


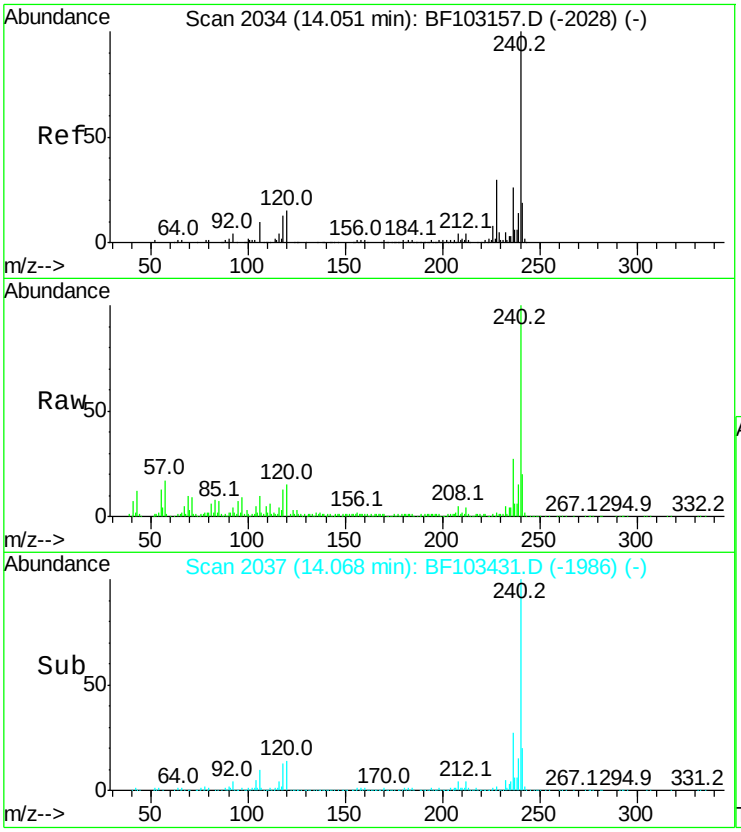


#74
Fluoranthene
Concen: 3.827 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion:202 Resp: 63642

Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	34.1
203	17.1	0.0	38.1



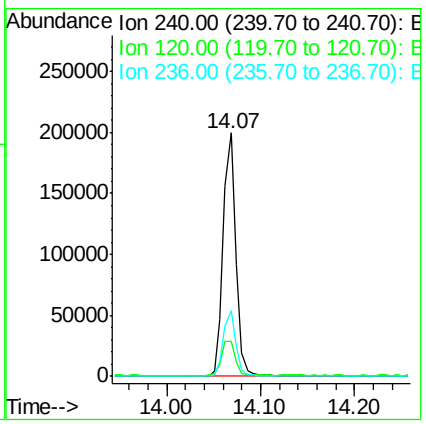


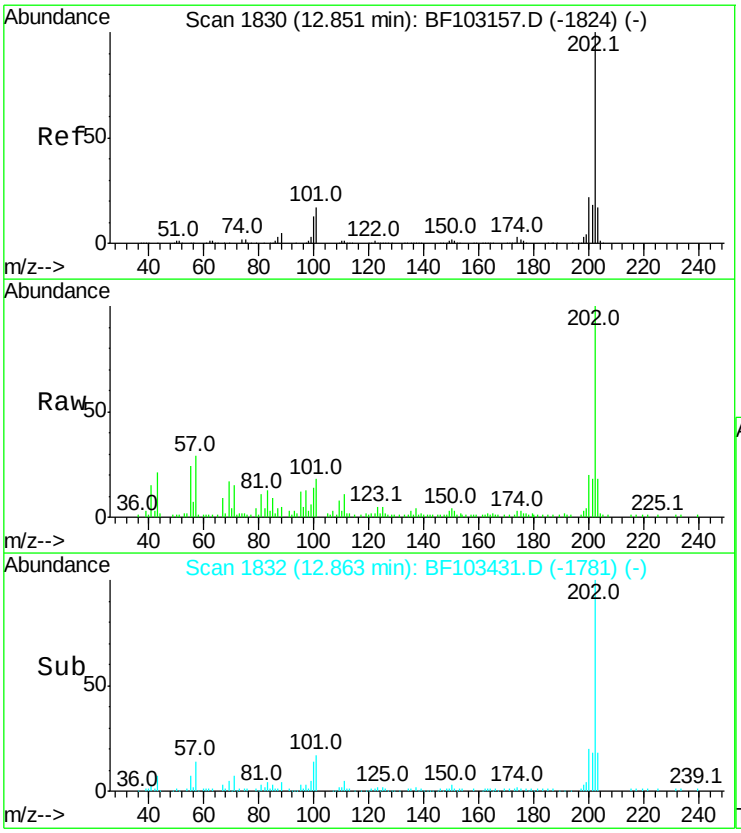
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 189315

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	27.0	20.7	31.1

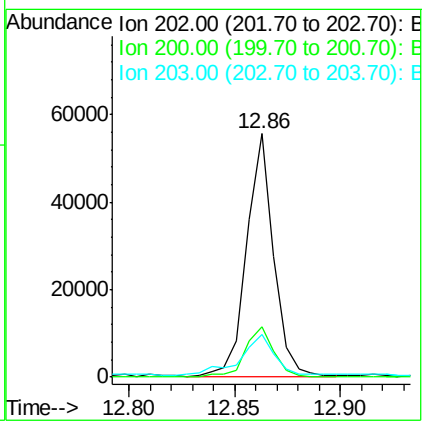


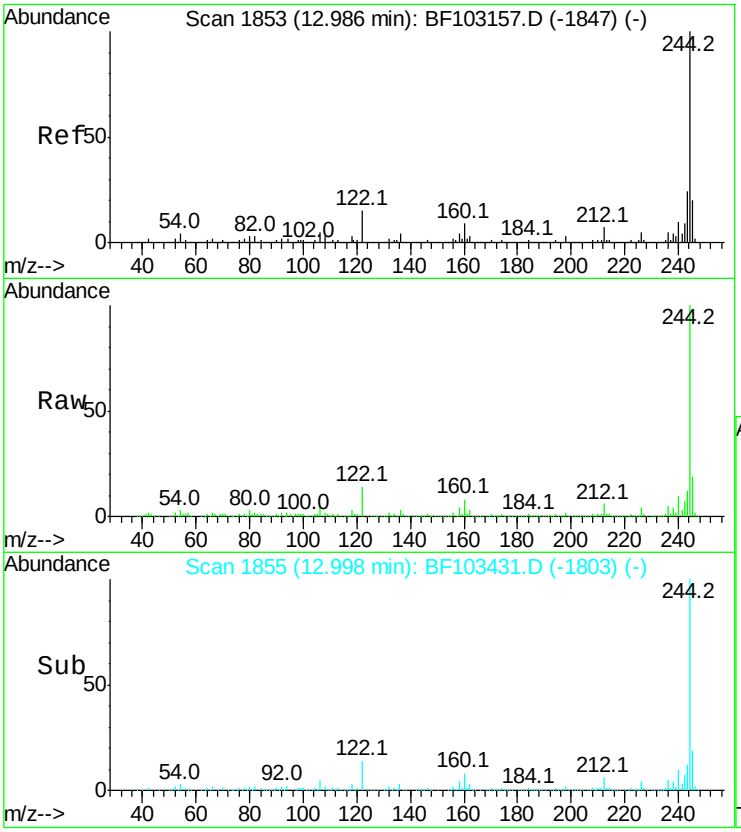


#77
Pyrene
Concen: 3.389 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion:202 Resp: 50019

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	17.7	14.3	21.5



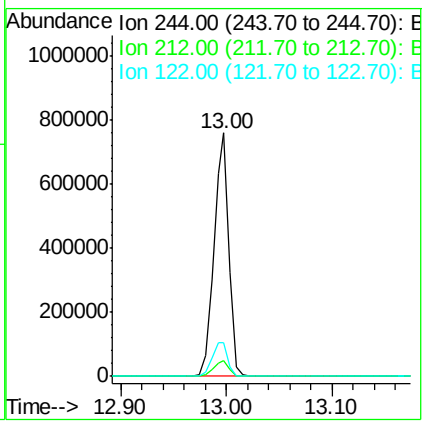


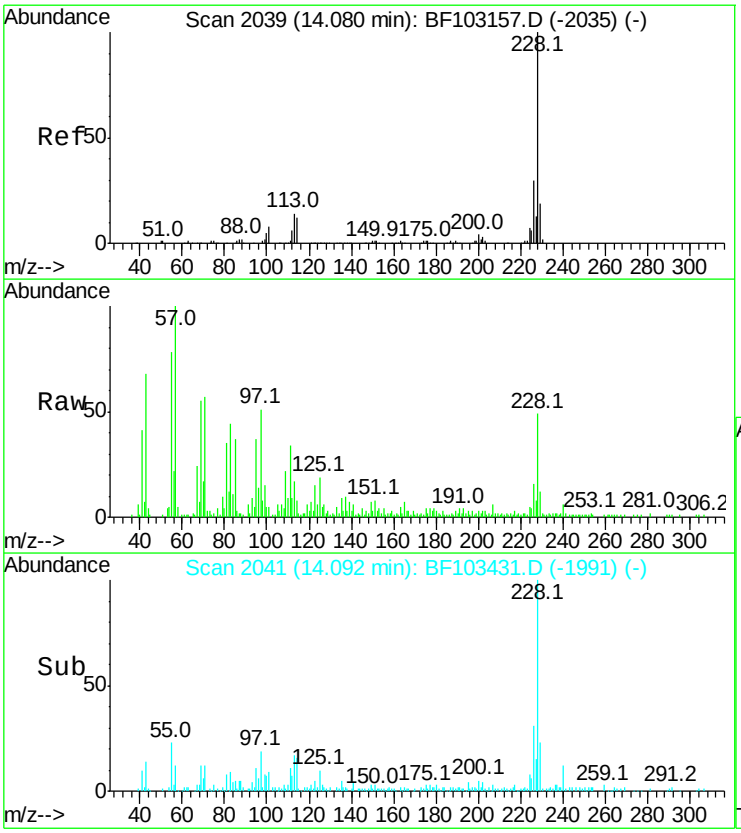
#78
Terphenyl-d14
Concen: 95.839 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 754775

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	13.9	11.0	16.4

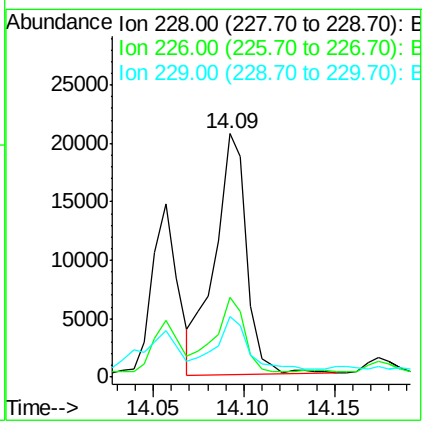


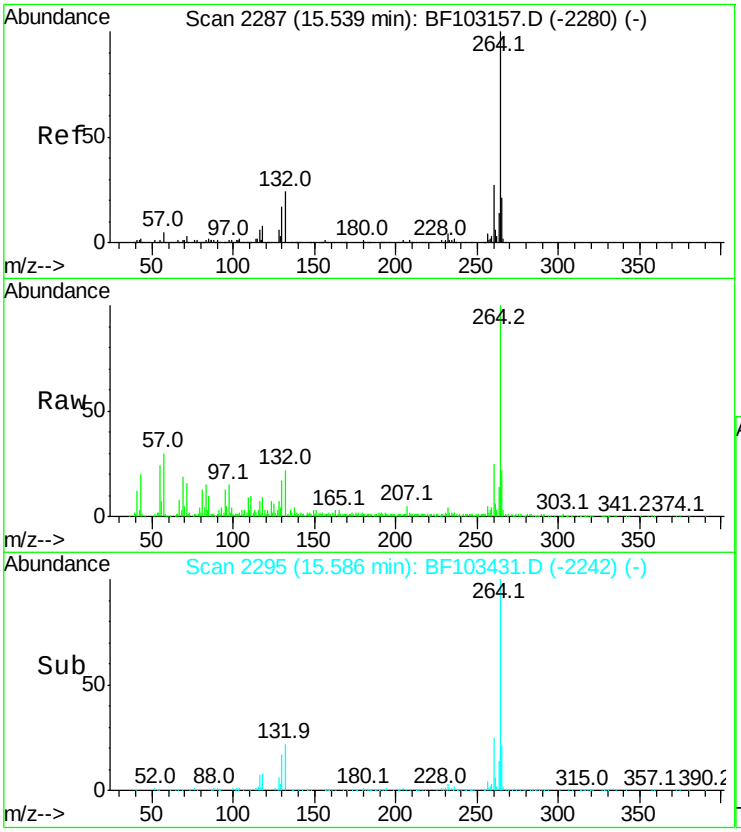


#82
Chrysene
Concen: 2.136 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion:228 Resp: 25471

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.0	37.6
229	24.6	16.2	24.4#



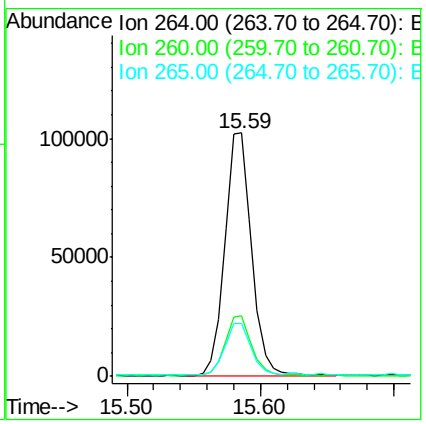


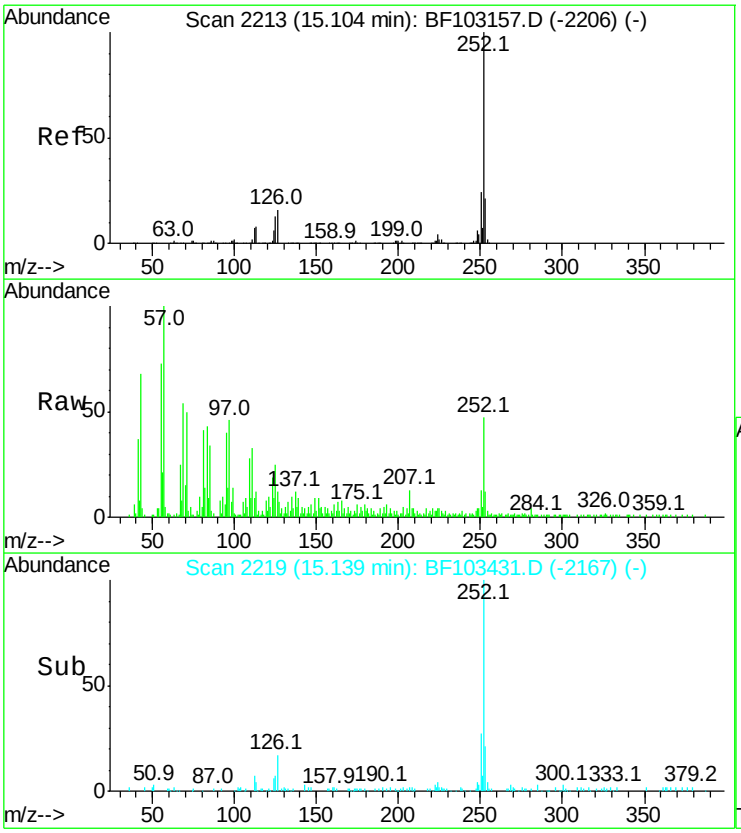
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 143671

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.7	17.5	26.3

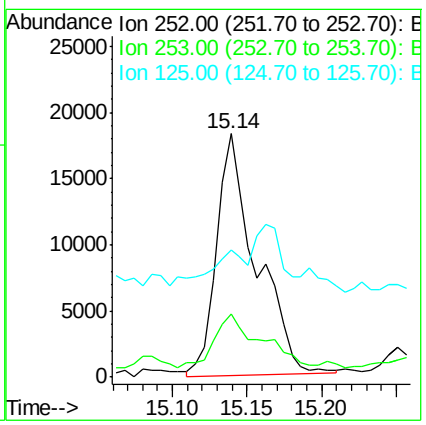


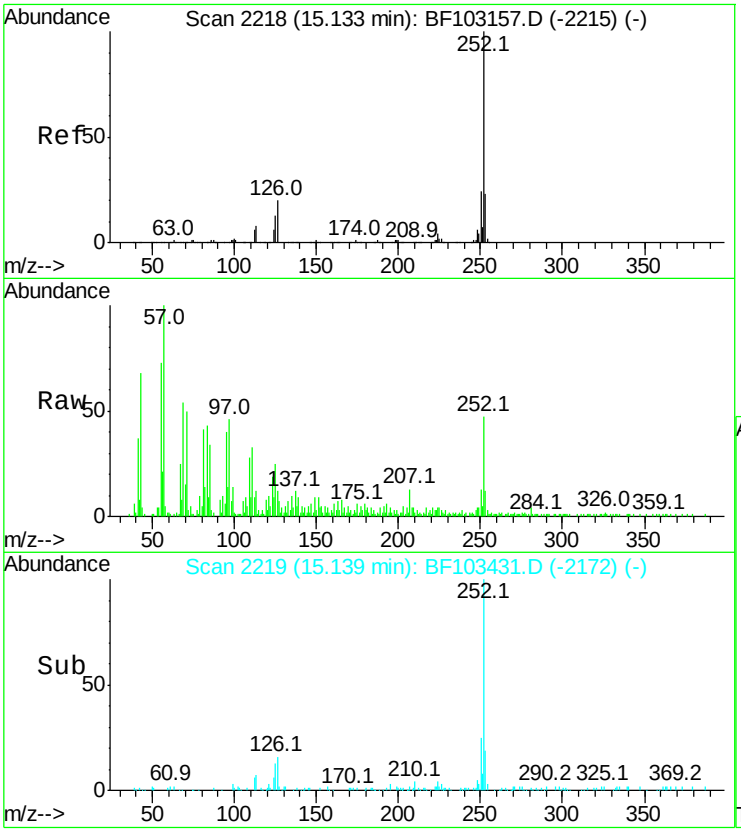


#87
Benzo(b)fluoranthene
Concen: 3.592 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Tgt Ion:252 Resp: 33934

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.0	25.6#
125	52.4	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 3.815 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BF103431.D
Acq: 6 Mar 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 33934

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.9	26.9
125	52.4	10.2	15.2#