Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102464.D
Acq On : 26 Jan 2018 13:18
Operator : SJ/JU
Sample : J1256-04RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 26 16:19:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	145466	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	594692	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	247114	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	335196	20.00	ng		0.00
75) Chrysene-d12	13.92	240	134635	20.00	ng		0.04
86) Perylene-d12	15.42	264	114976	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	846201	88.20	ng		0.00
7) Phenol-d6	6.36	99	1034813	89.47	ng		0.00
23) Nitrobenzene-d5	7.28	82	649483	62.76	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	186407	76.13	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1075715	64.01	ng		0.00
78) Terphenyl-d14	12.84	244	540539	90.51	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.37	94	55617	4.405	ng		98
25) Isophorone	7.28	82	645259	34.976	ng	#	64
49) Dimethylphthalate	9.47	163	209400	10.252	ng		99
53) 2,4-Dinitrophenol	9.92	184	109	3.748	ng	#	73
70) Phenanthrene	11.26	178	66246	3.392	ng	#	95
74) Fluoranthene	12.46	202	63516	3.189	ng		86
77) Pyrene	12.69	202	62475	6.002	ng	#	86
80) Benzo(a)anthracene	13.93	228	81410	9.821	ng	#	33
82) Chrysene	13.93	228	81410	9.672	ng	#	40
87) Benzo(b)fluoranthene	14.97	252	31299	4.200	ng	#	1
89) Benzo(a)pyrene	15.35	252	13523	2.012	ng	#	1

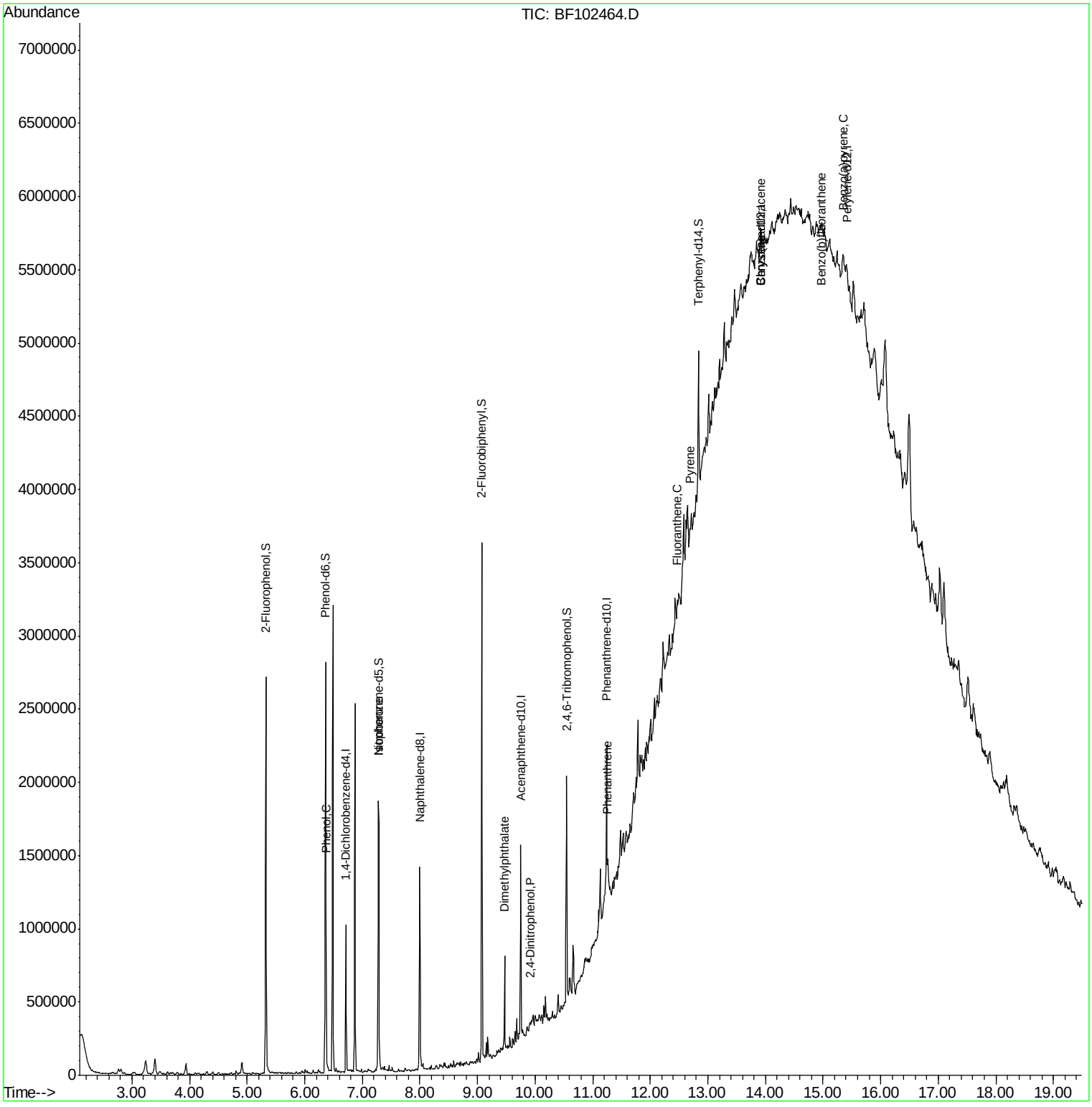
(#) = qualifier out of range (m) = manual integration (+) = signals summed

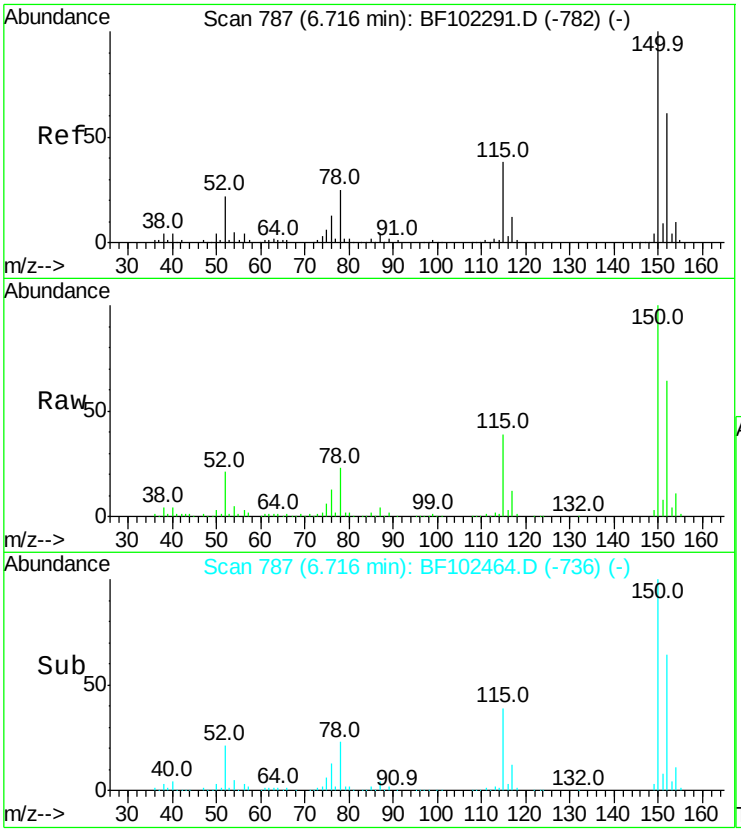
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102464.D
Acq On : 26 Jan 2018 13:18
Operator : SJ/JU
Sample : J1256-04RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 26 16:19:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration



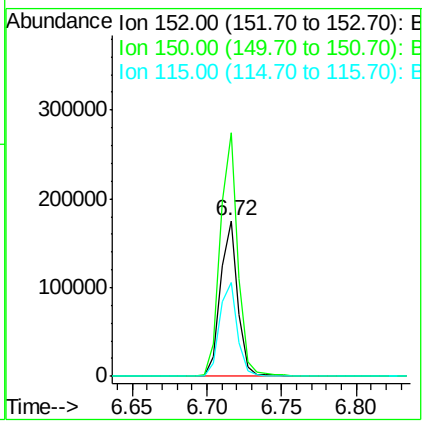


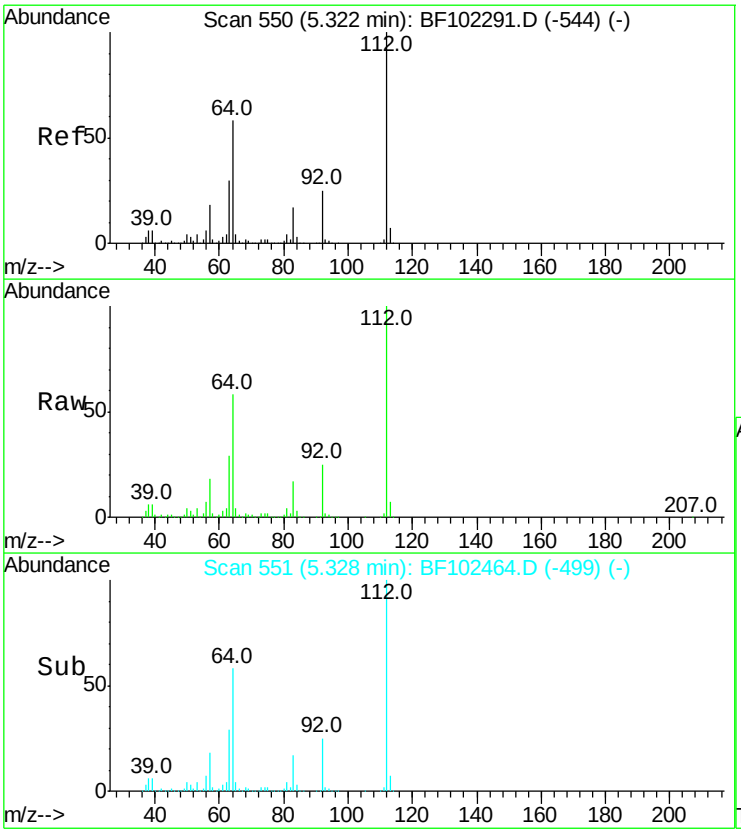
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 145466

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	60.5	50.1	75.1

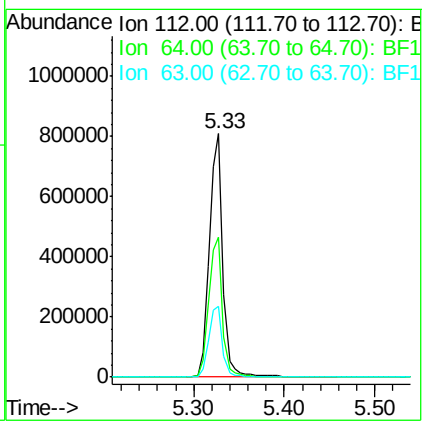


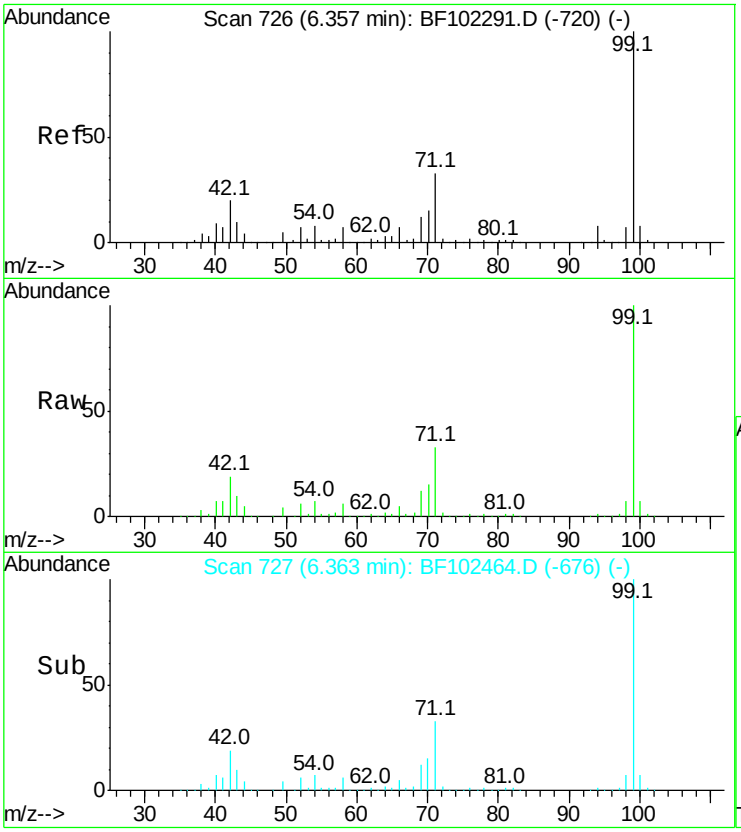


#5
2-Fluorophenol
Concen: 88.203 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion:112 Resp: 846201

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	29.3	23.7	35.5



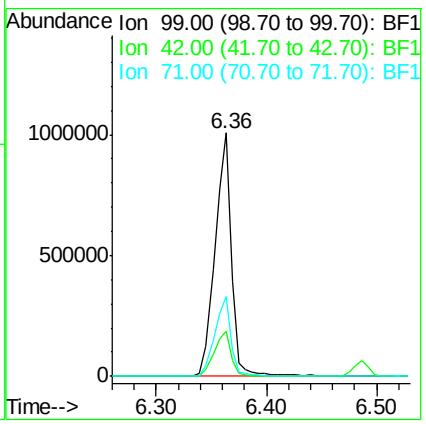


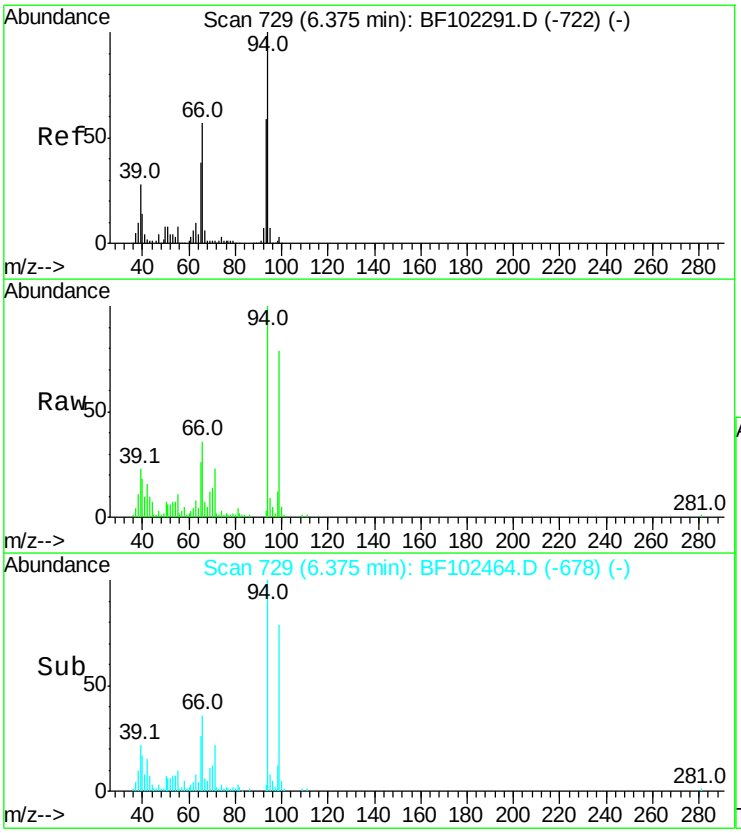
#7
Phenol-d6
Concen: 89.469 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1034813

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	32.8	25.4	38.0

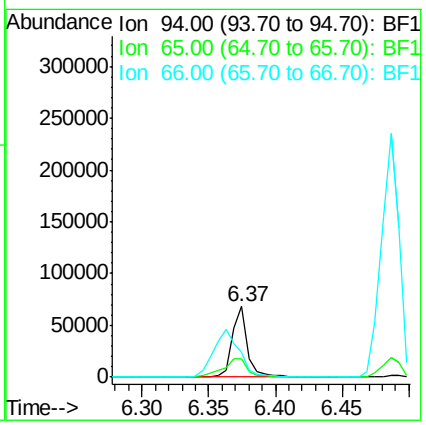


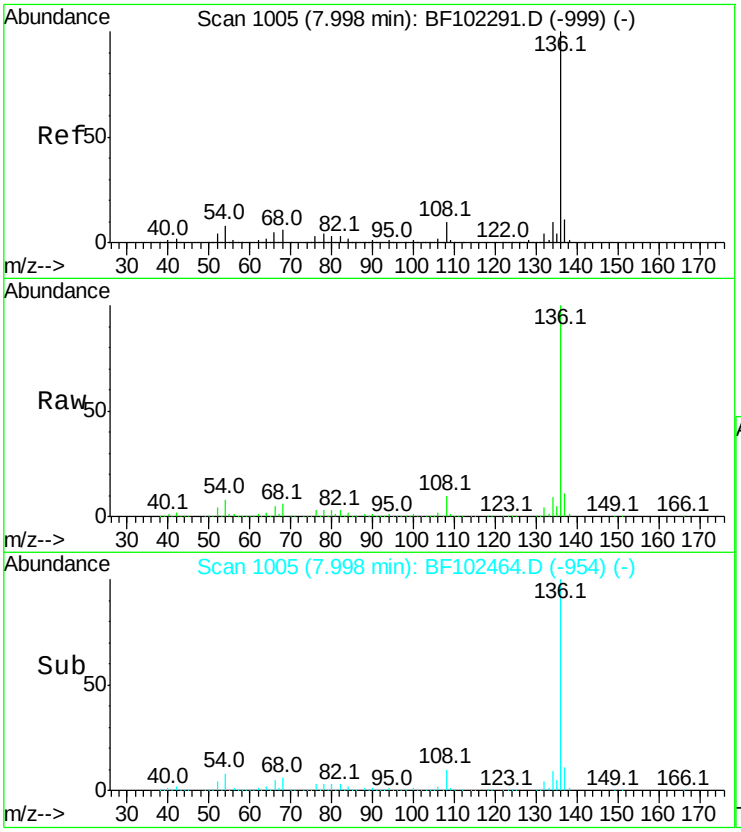


#10
Phenol
Concen: 4.405 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion: 94 Resp: 55617

Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.9	47.9
66	35.5	16.2	56.2



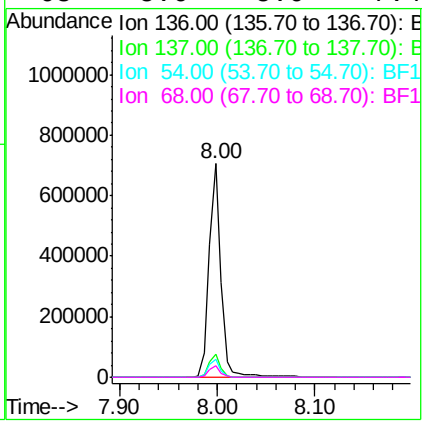


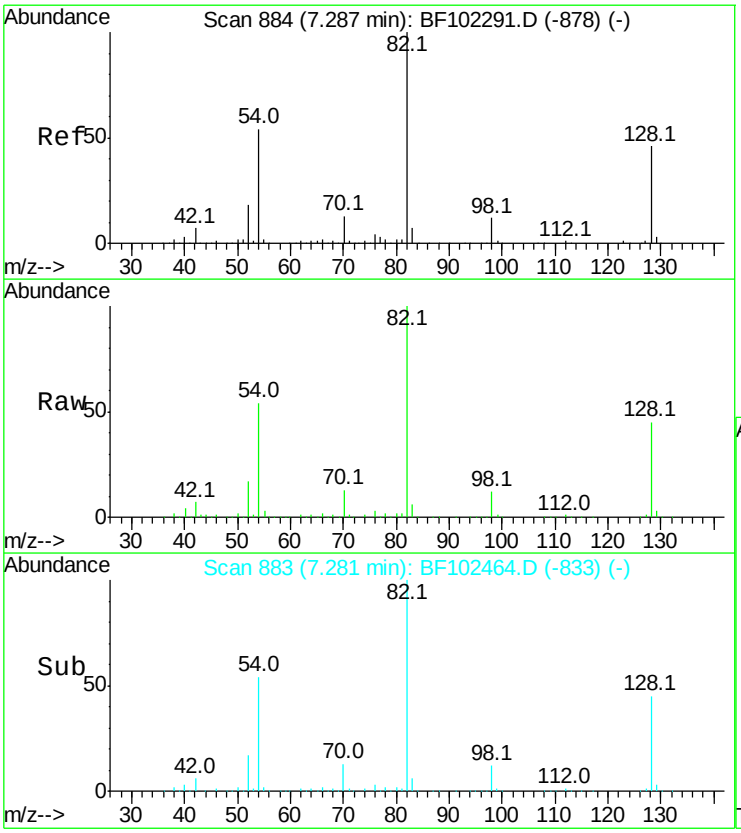
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 594692

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.2	6.6	9.8
68	5.6	5.0	7.4

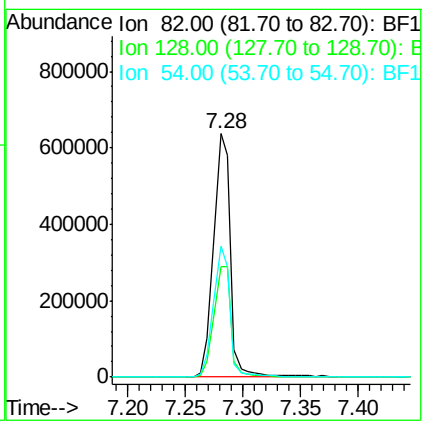


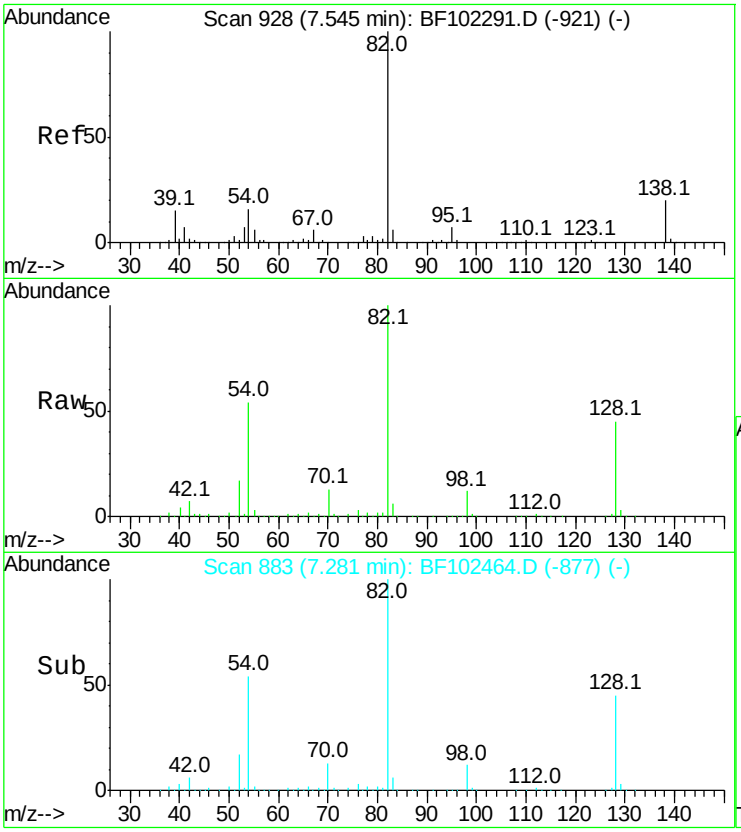


#23
Nitrobenzene-d5
Concen: 62.762 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion: 82 Resp: 649483

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	53.7	41.4	62.2



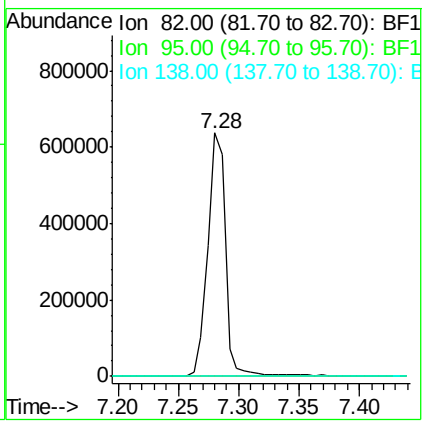


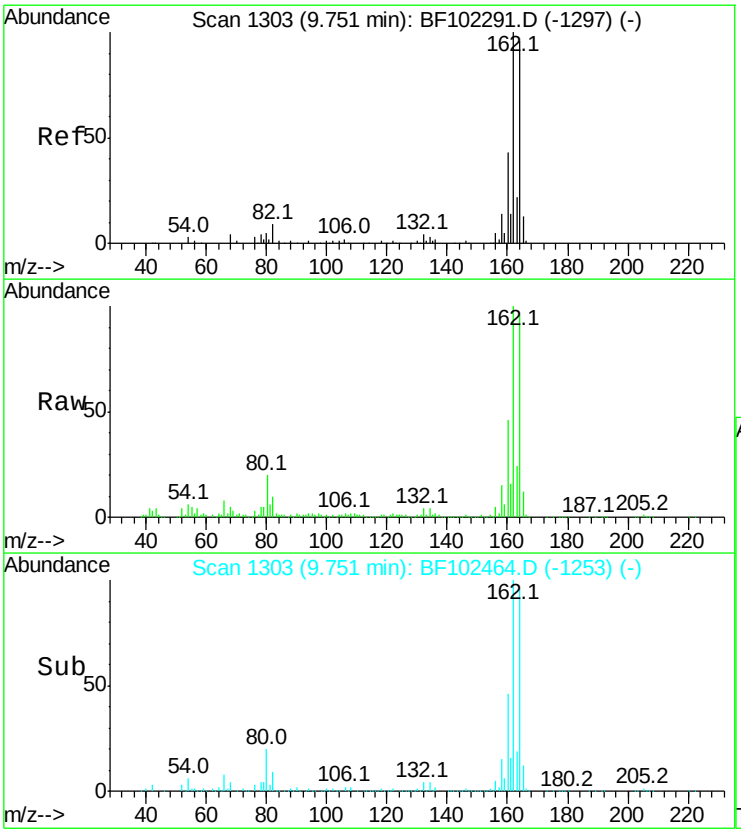
#25
Isophorone
Concen: 34.976 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 645259

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.2	7.8#
138	0.0	14.9	22.3#

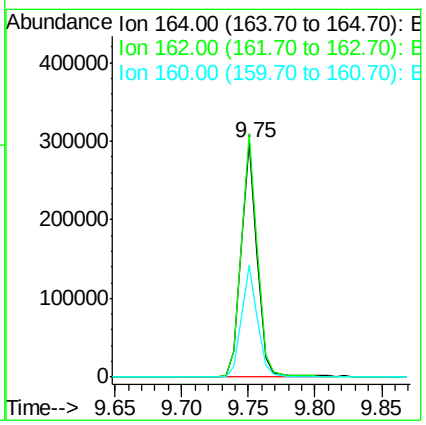


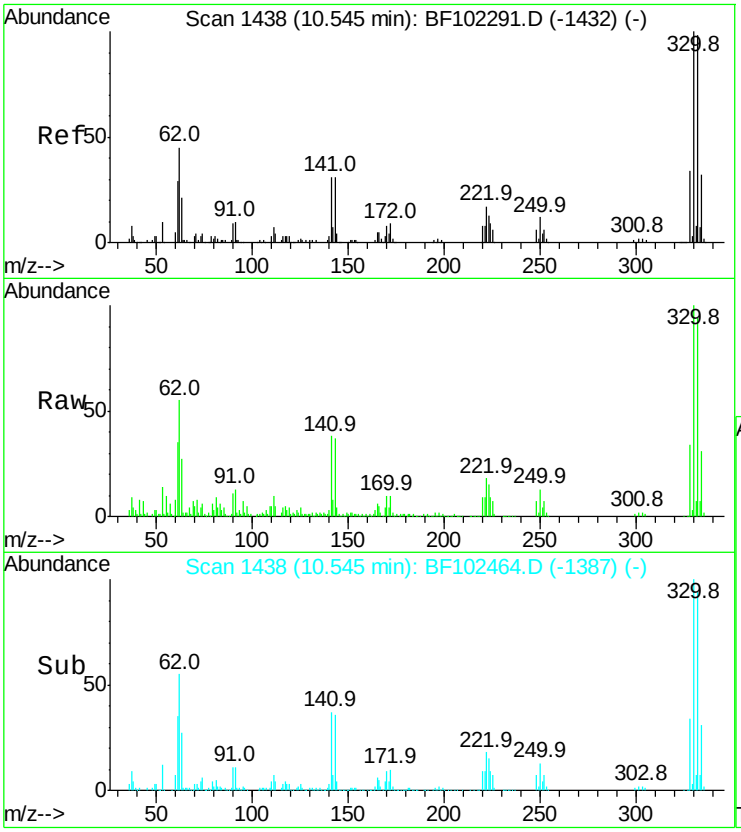


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion:164 Resp: 247114

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	47.6	38.3	57.5



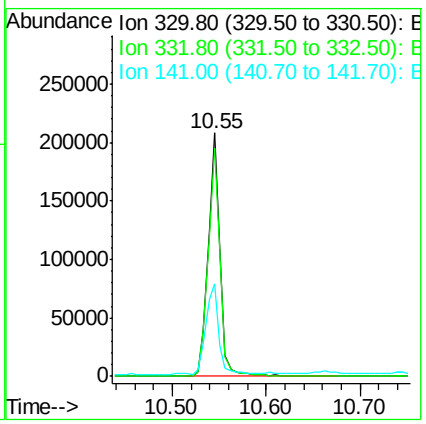


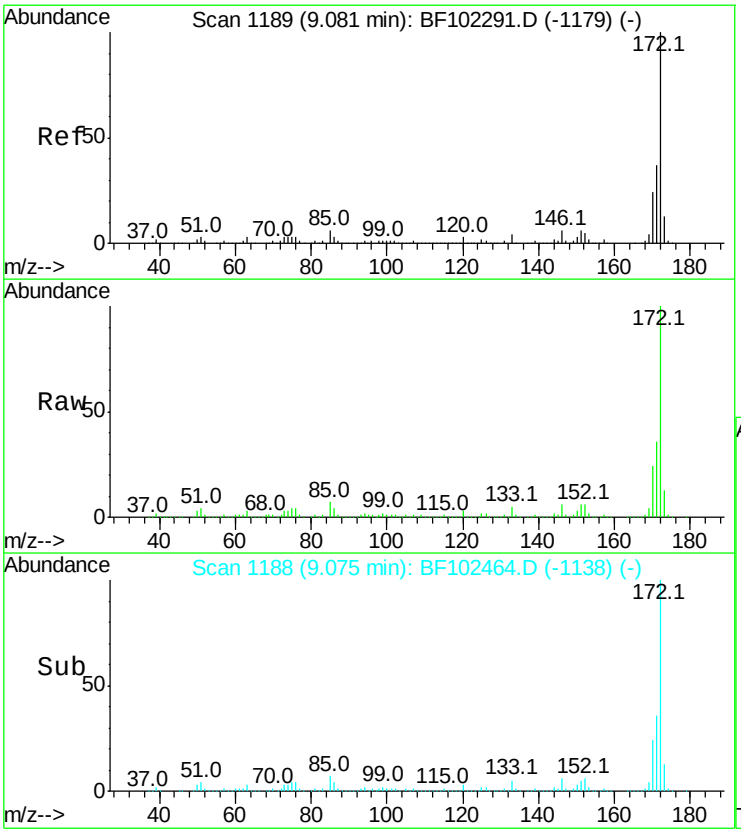
#41
2,4,6-Tribromophenol
Concen: 76.130 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 186407

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	40.0	29.9	44.9

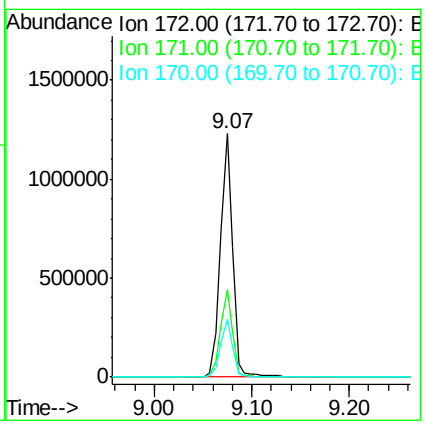


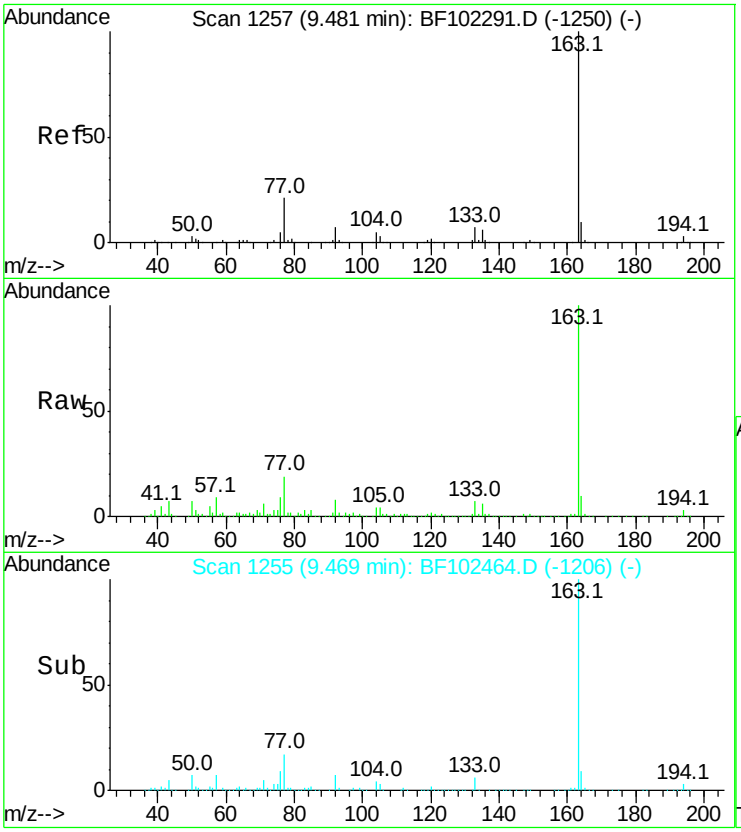


#44
2-Fluorobiphenyl
Concen: 64.006 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion:172 Resp: 1075715

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.6	19.6	29.4



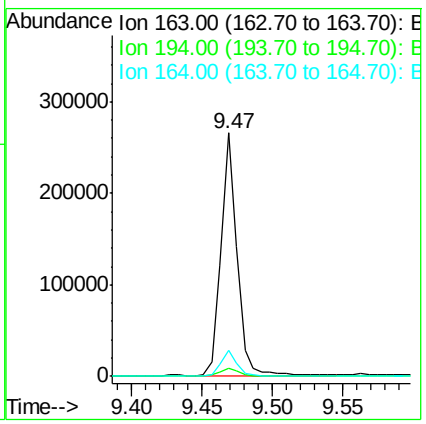


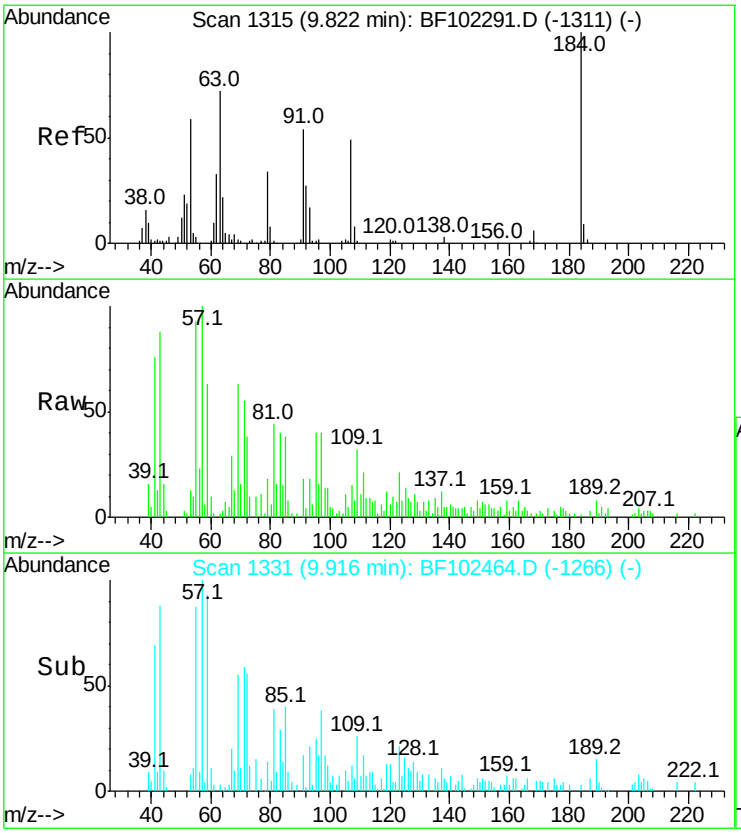
#49
Dimethylphthalate
Concen: 10.252 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 209400

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.5	8.2	12.2

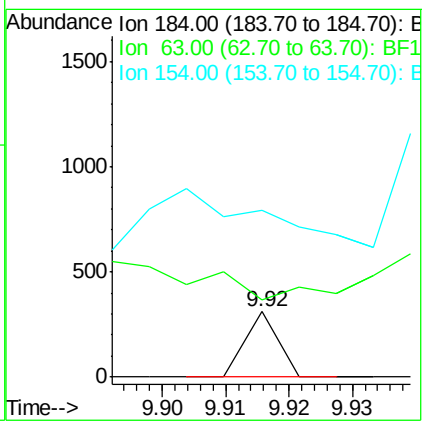


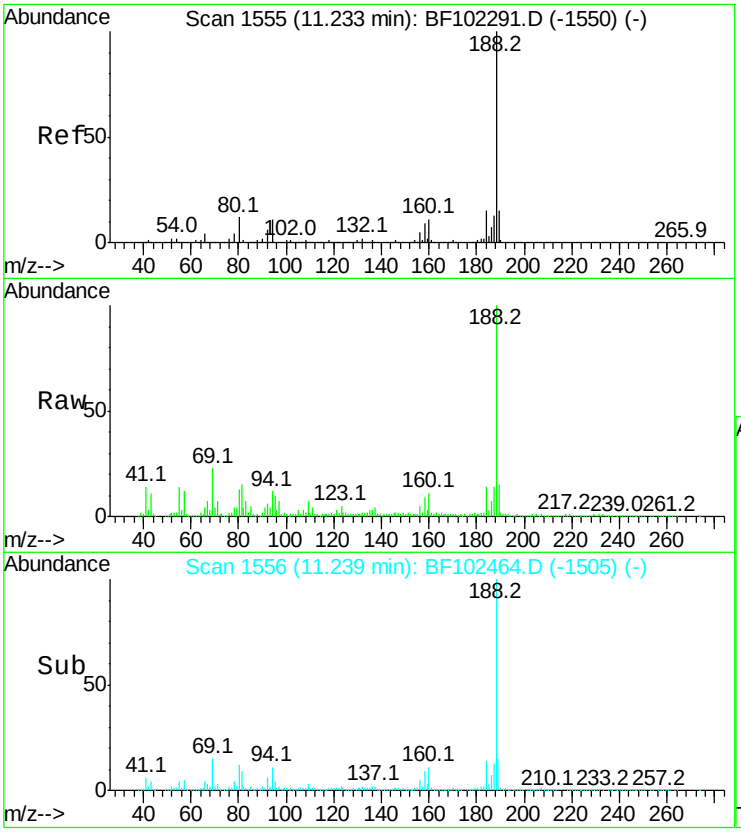


#53
2,4-Dinitrophenol
Concen: 3.748 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.08 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion:184 Resp: 109

Ion	Ratio	Lower	Upper
184	100		
63	119.0	54.2	81.2#
154	256.1	184.0	276.0



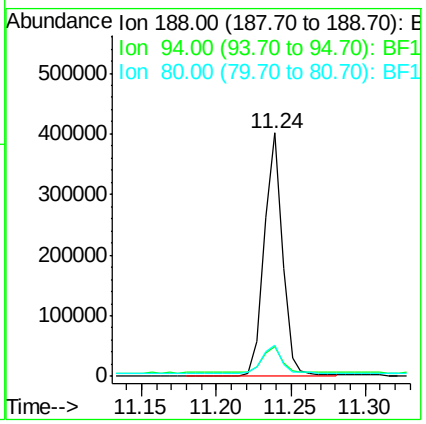


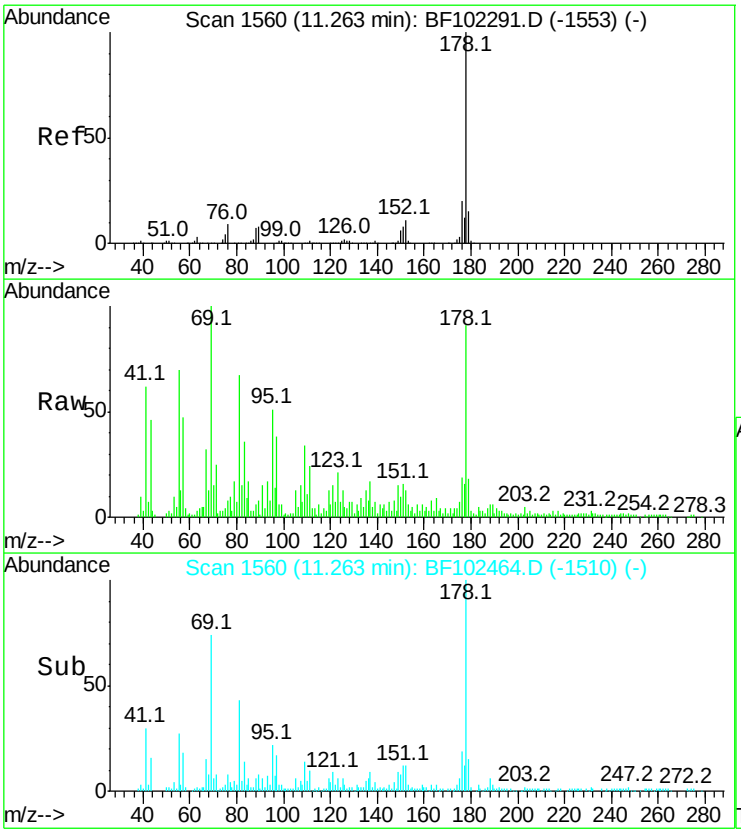
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 335196

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	12.8	9.2	13.8

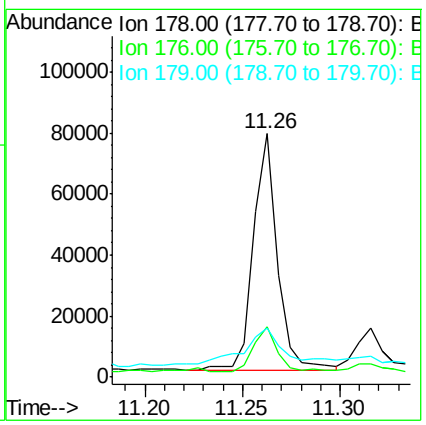


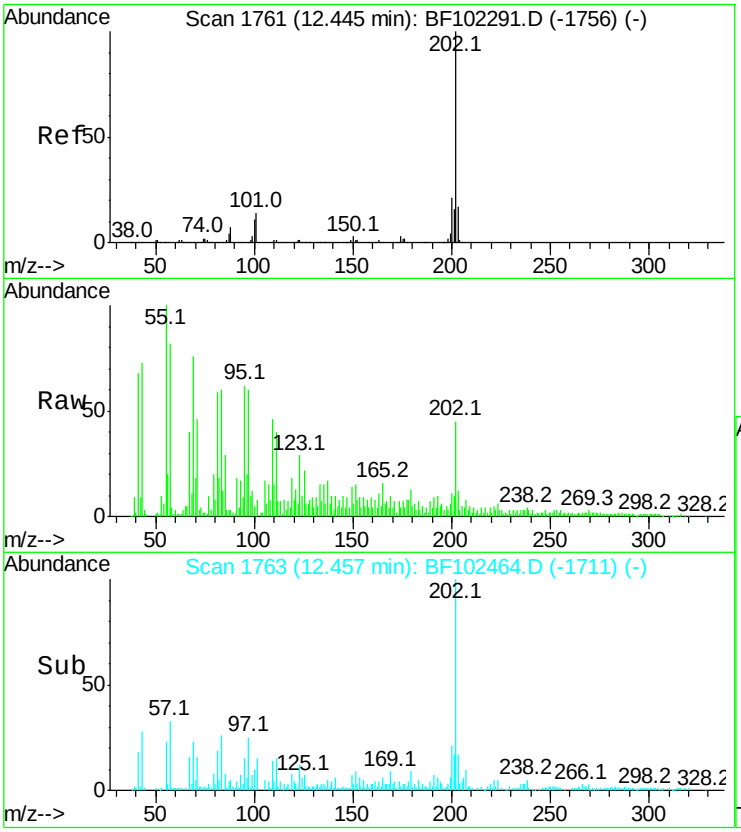


#70
Phenanthrene
Concen: 3.392 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion:178 Resp: 66246

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	20.2	13.0	19.6#



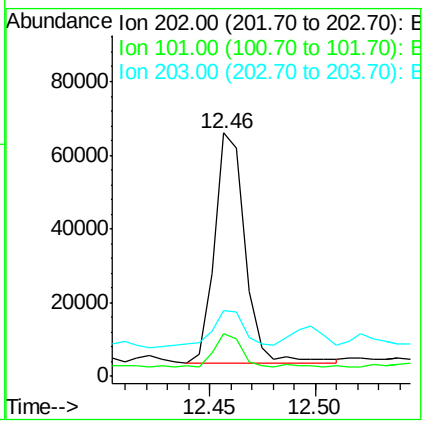


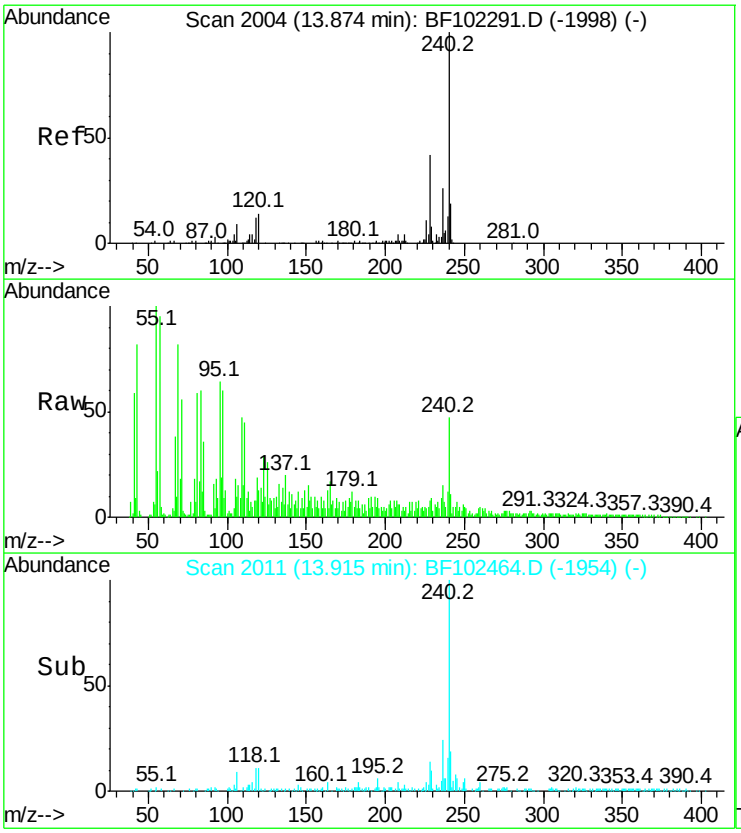
#74
Fluoranthene
Concen: 3.189 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 63516

Ion	Ratio	Lower	Upper
202	100		
101	17.4	0.0	34.1
203	26.7	0.0	38.1

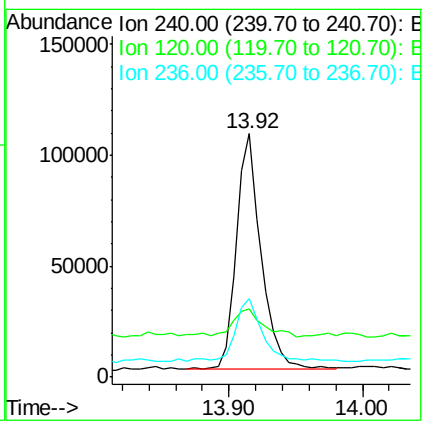


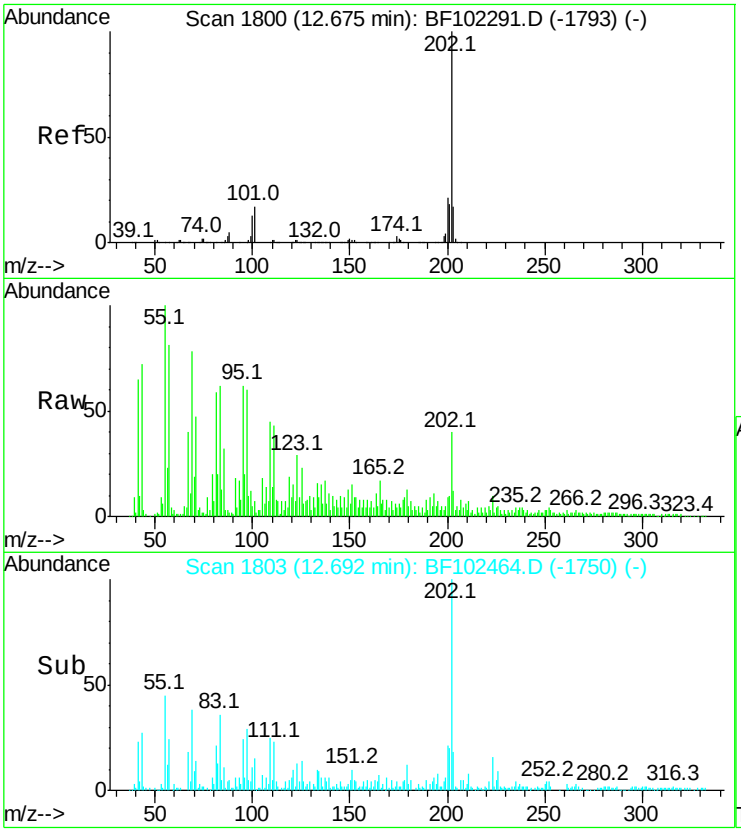


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.04 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion:240 Resp: 134635

Ion	Ratio	Lower	Upper
240	100		
120	28.0	9.5	14.3#
236	32.2	20.7	31.1#



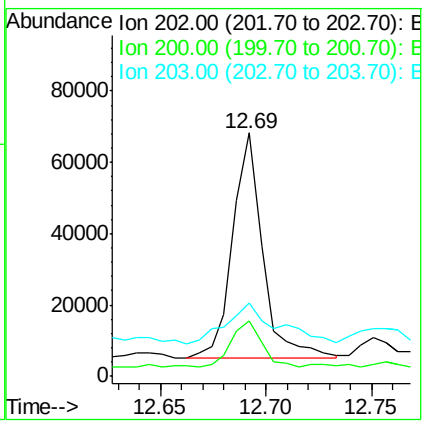


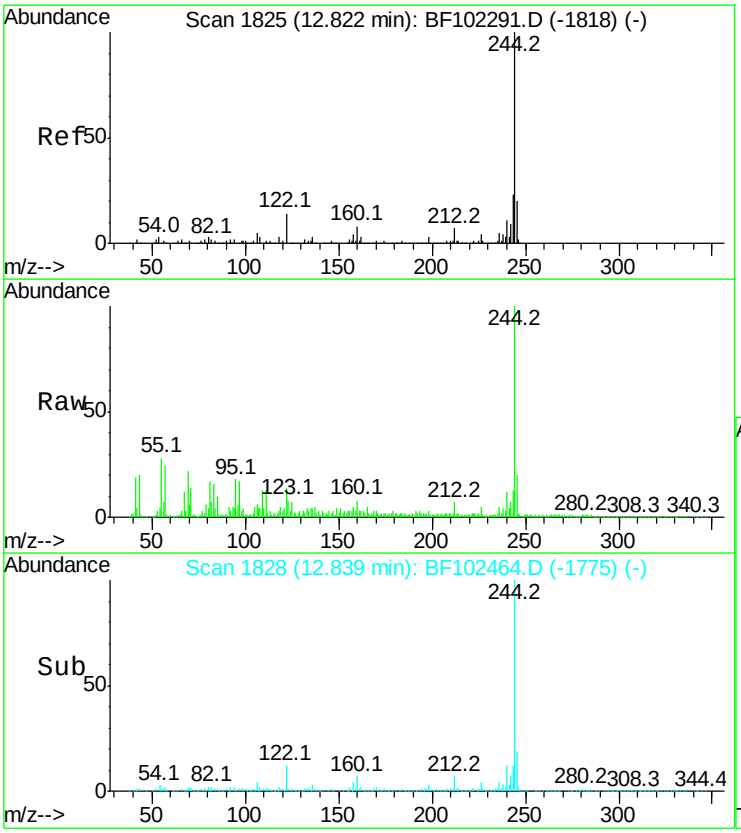
#77
Pyrene
Concen: 6.002 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 62475

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	30.1	14.3	21.5#

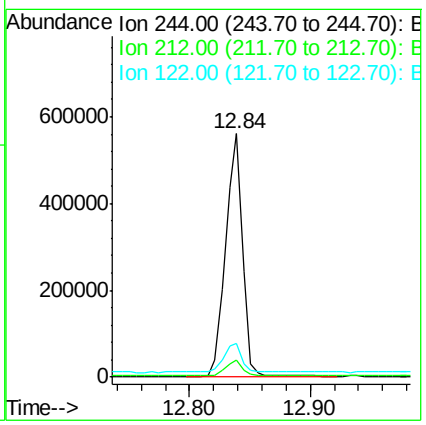


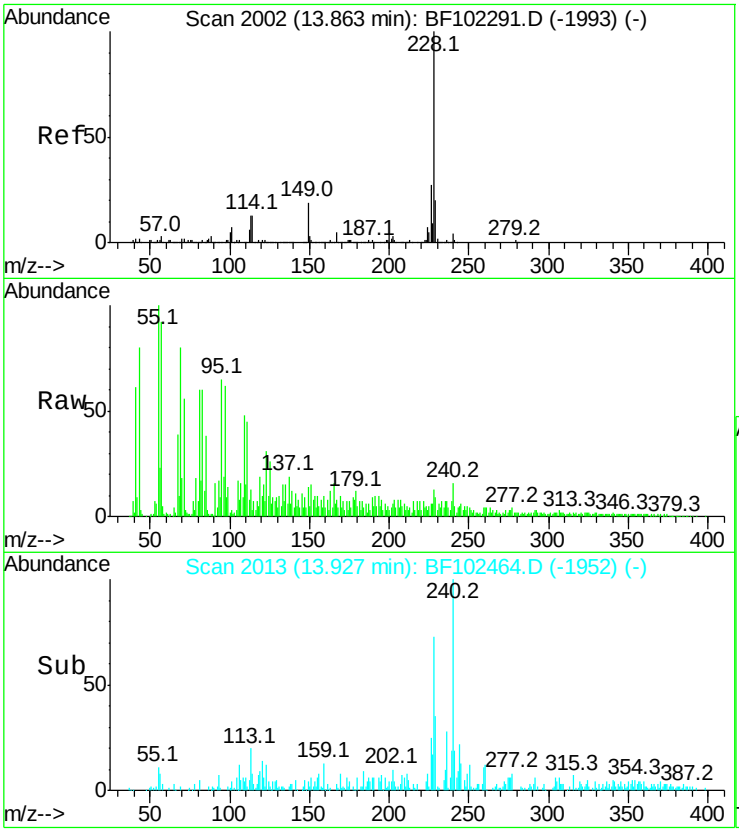


#78
Terphenyl-d14
Concen: 90.509 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion:244 Resp: 540539

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.7	11.0	16.4



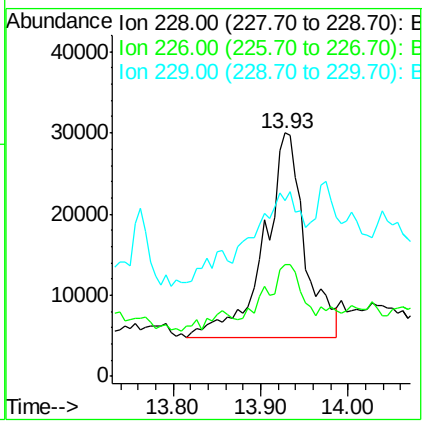


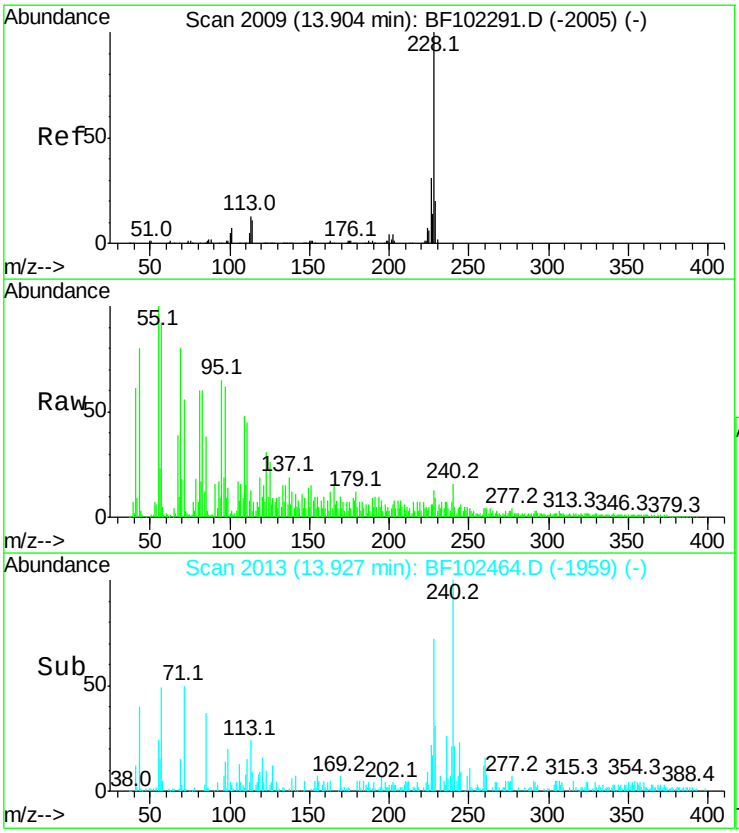
#80
Benzo(a)anthracene
Concen: 9.821 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.06 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 81410

Ion	Ratio	Lower	Upper
228	100		
226	46.0	22.6	33.8#
229	72.0	15.8	23.6#

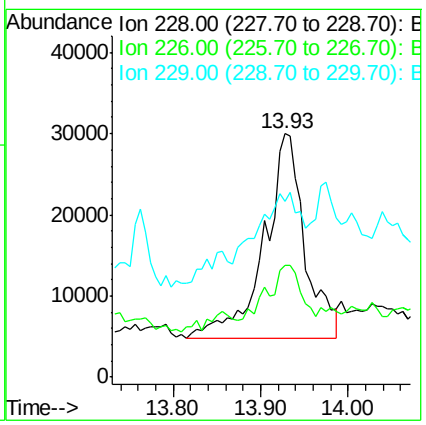


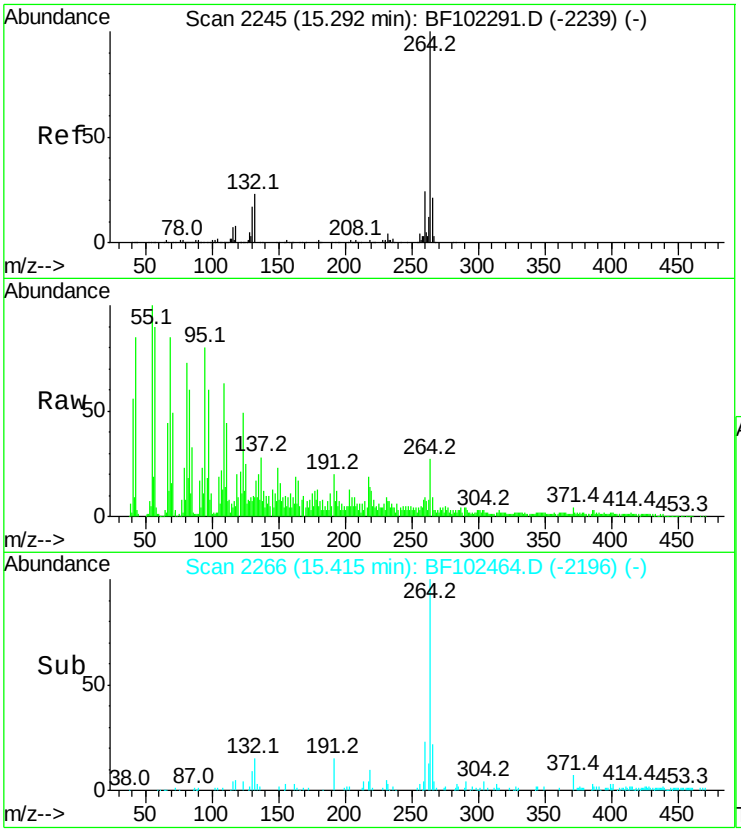


#82
Chrysene
Concen: 9.672 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.02 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion:228 Resp: 81410

Ion	Ratio	Lower	Upper
228	100		
226	46.0	25.0	37.6#
229	72.0	16.2	24.4#



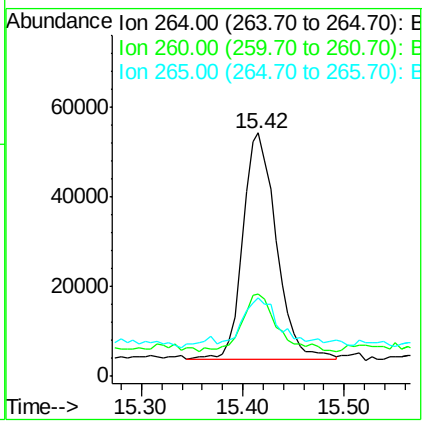


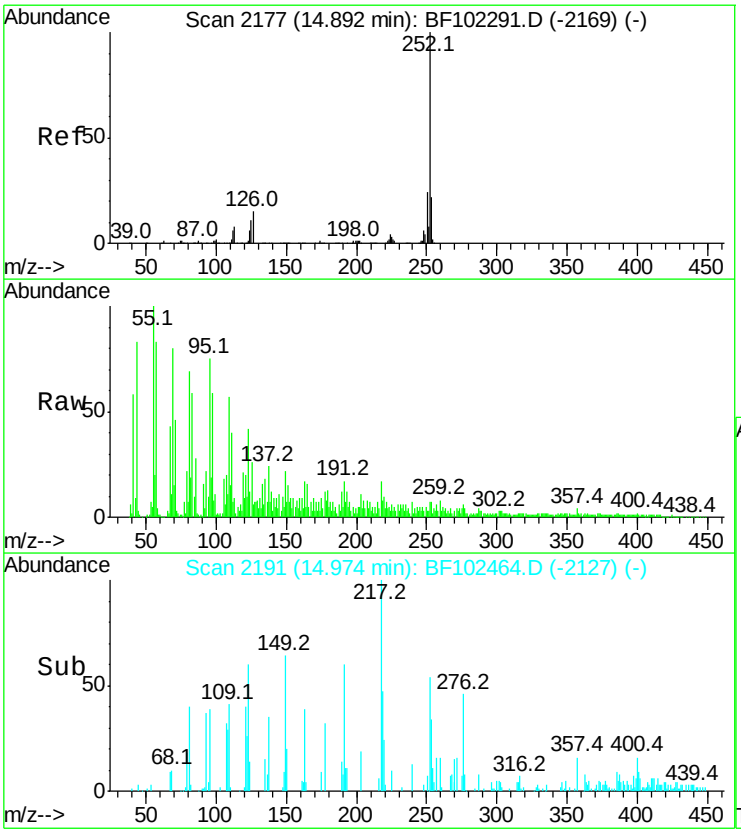
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.11 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 114976

Ion	Ratio	Lower	Upper
264	100		
260	34.0	19.2	28.8#
265	32.3	17.5	26.3#

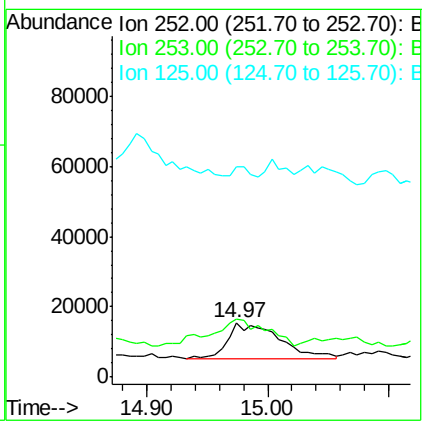


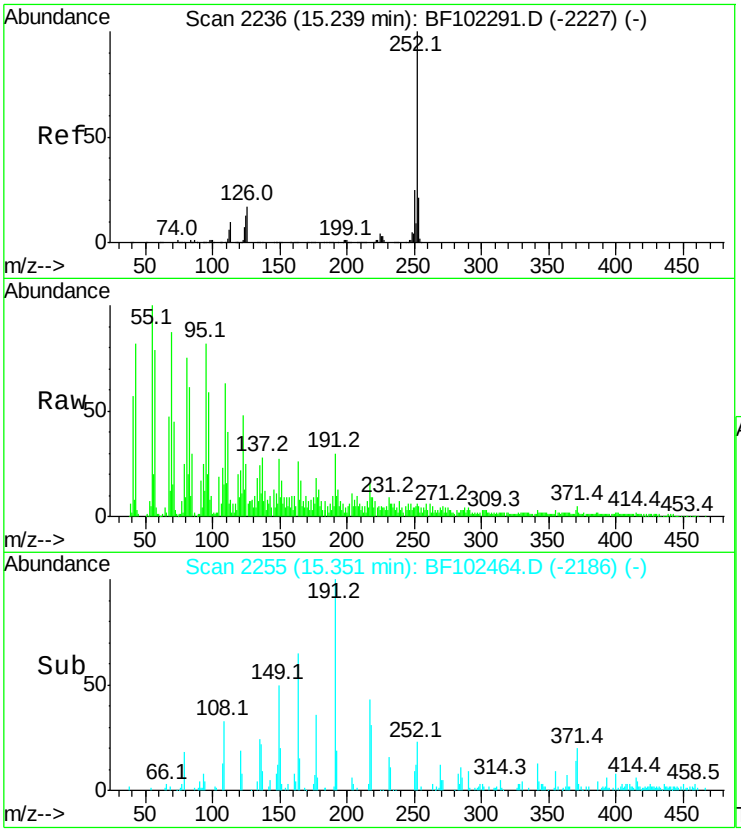


#87
Benzo(b)fluoranthene
Concen: 4.200 ng
RT: 14.97 min Scan# 2191
Delta R.T. 0.08 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Tgt Ion:252 Resp: 31299

Ion	Ratio	Lower	Upper
252	100		
253	107.0	17.0	25.6#
125	385.8	9.0	13.6#





#89
Benzo(a)pyrene
Concen: 2.012 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.11 min
Lab File: BF102464.D
Acq: 26 Jan 2018 13:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 13523

Ion	Ratio	Lower	Upper
252	100		
253	85.1	17.1	25.7#
125	450.7	9.8	14.6#