Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\

Quantitation Report (Not Reviewed)

Data File : BF093003.D
Acq On : 17 Feb 2017 1:27
Operator : SJ/MA
Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AIRSIDELIFTSAMPLE1C

Quant Time: Feb 17 02:16:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 23:55:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	153017	20.00	ng	0.01
21) Naphthalene-d8	8.14	136	543630	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	264076	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	380995	20.00	ng	0.00
75) Chrysene-d12	14.02	240	331095	20.00	ng	0.00
86) Perylene-d12	15.46	264	234015	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	172343	19.32	ng	0.00
7) Phenol-d6	6.50	99	209436	18.25	ng	0.00
23) Nitrobenzene-d5	7.42	82	102743	10.52	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	22356	11.70	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	229686	15.76	ng	0.00
78) Terphenyl-d14	12.96	244	152252	10.80	ng	-0.01
Target Compounds						Qvalue
35) Caprolactam	8.57	113	5378	2.19	ng	# 1
49) Dimethylphthalate	9.62	163	60549	3.40	ng	# 98
53) 2,4-Dinitrophenol	10.18	184	565	5.01	ng	# 37
56) 2,4-Dinitrotoluene	9.89	165	36657	7.17	ng	# 20
64) 4,6-Dinitro-2-methylphenol	10.64	198	213	2.76	ng	# 1
74) Fluoranthene	12.59	202	69015	3.07	ng	98
77) Pyrene	12.82	202	58658	2.37	ng	97
80) Benzo(a)anthracene	14.04	228	71953	3.55	ng	# 86
82) Chrysene	14.04	228	71953	3.79	ng	# 90
87) Benzo(b)fluoranthene	15.04	252	48700	3.16	ng	# 30
88) Benzo(k)fluoranthene	15.04	252	48757	3.67	ng	# 31

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

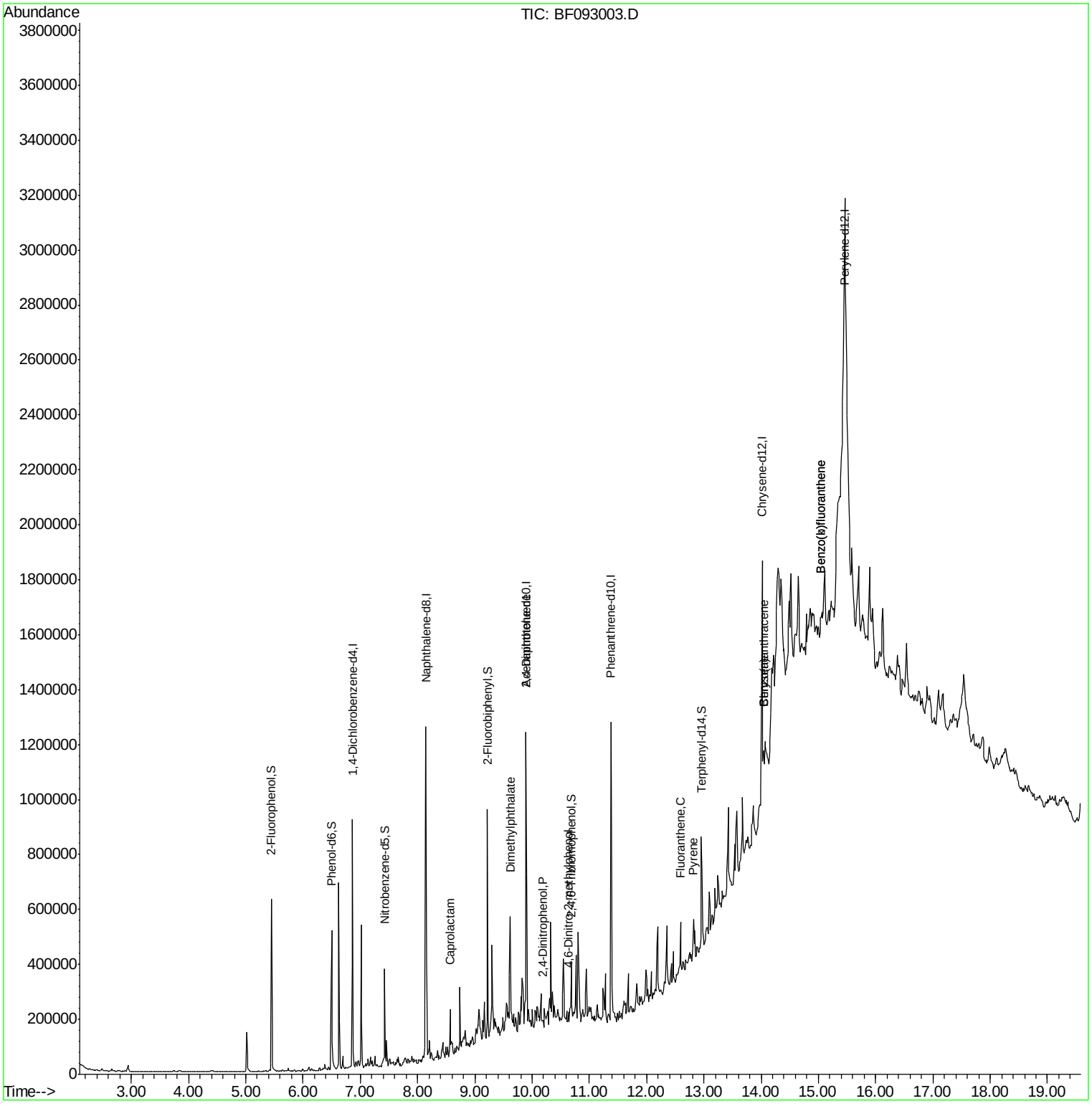
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\

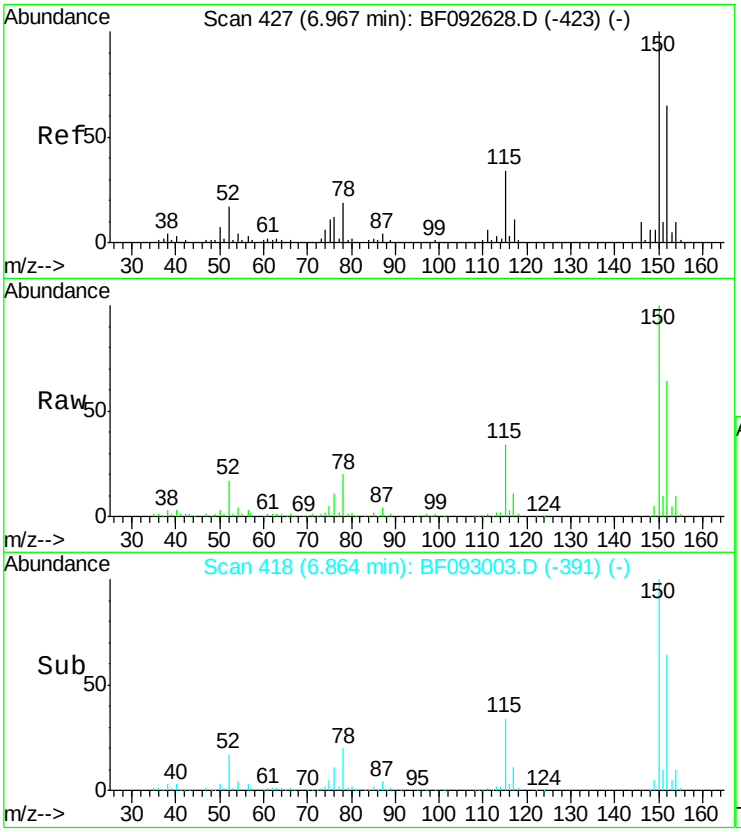
Quantitation Report (Not Reviewed)

Data File : BF093003.D
Acq On : 17 Feb 2017 1:27
Operator : SJ/MA
Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Quant Time: Feb 17 02:16:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 23:55:37 2017
Response via : Initial Calibration



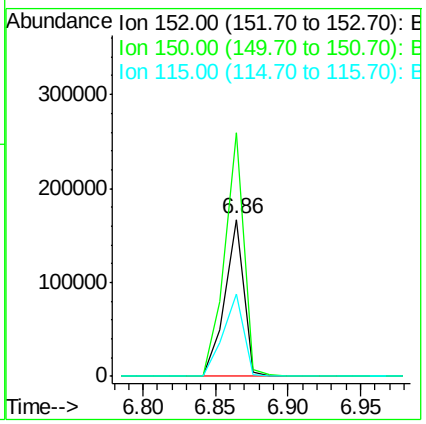


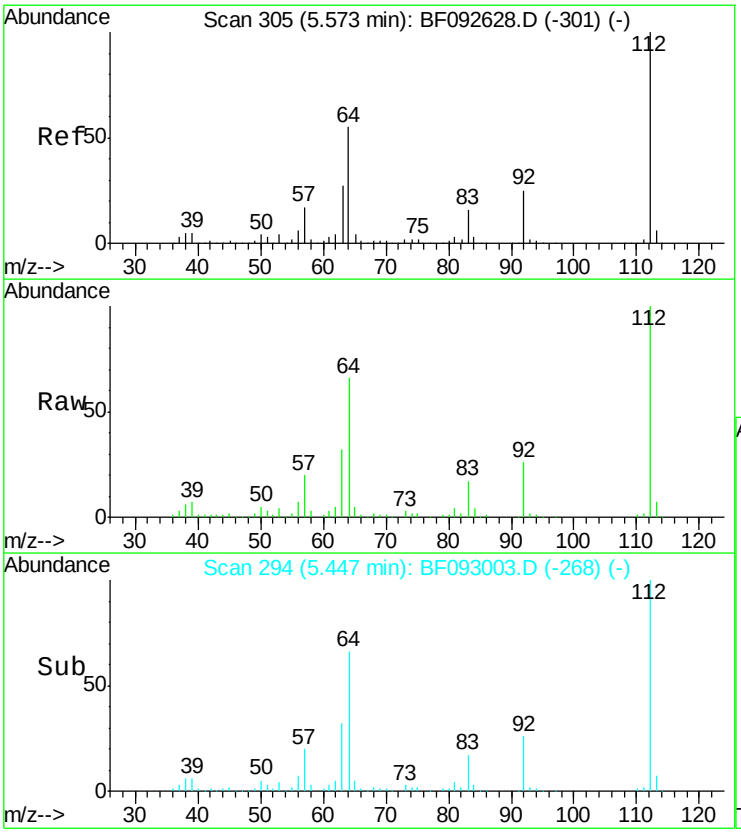
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:152 Resp: 153017

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.9	187.3
115	52.4	46.0	69.0

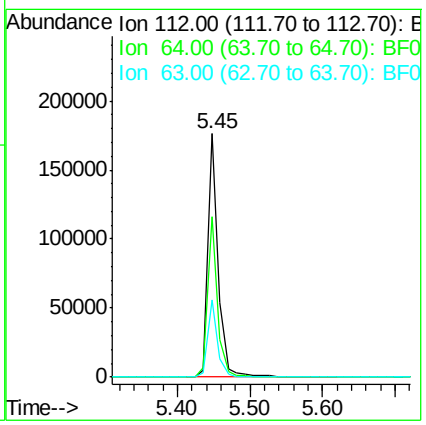


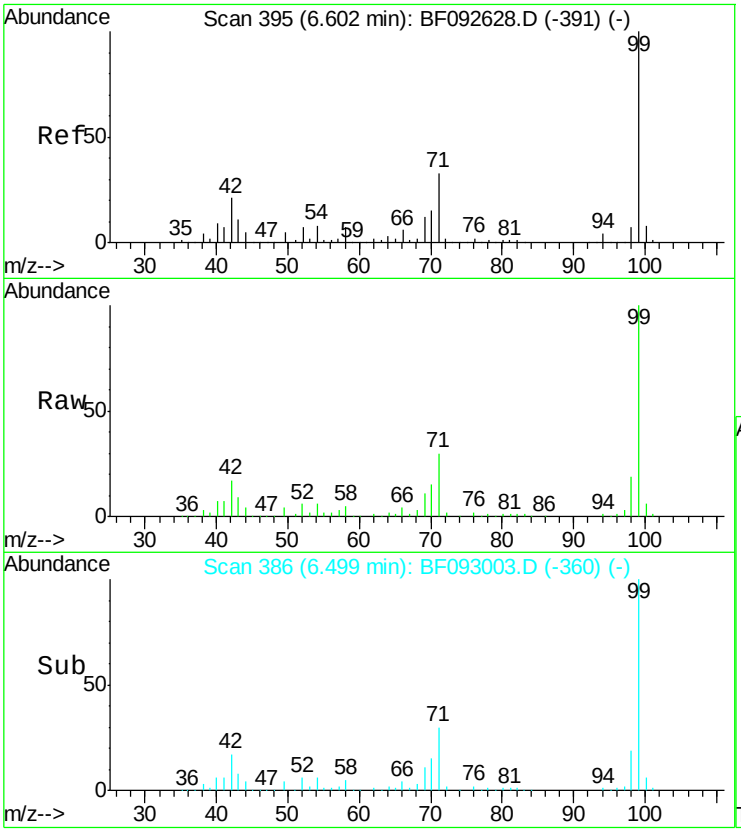


#5
2-Fluorophenol
Concen: 19.32 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:112 Resp: 172343

Ion	Ratio	Lower	Upper
112	100		
64	65.9	46.1	69.1
63	31.7	23.8	35.6



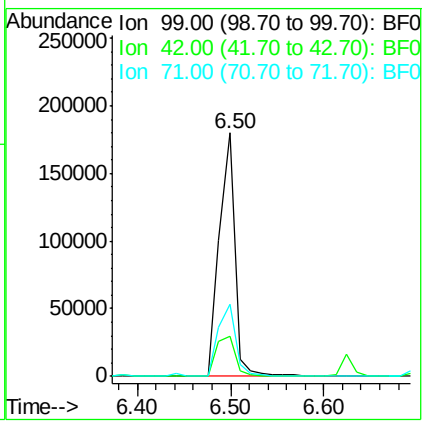


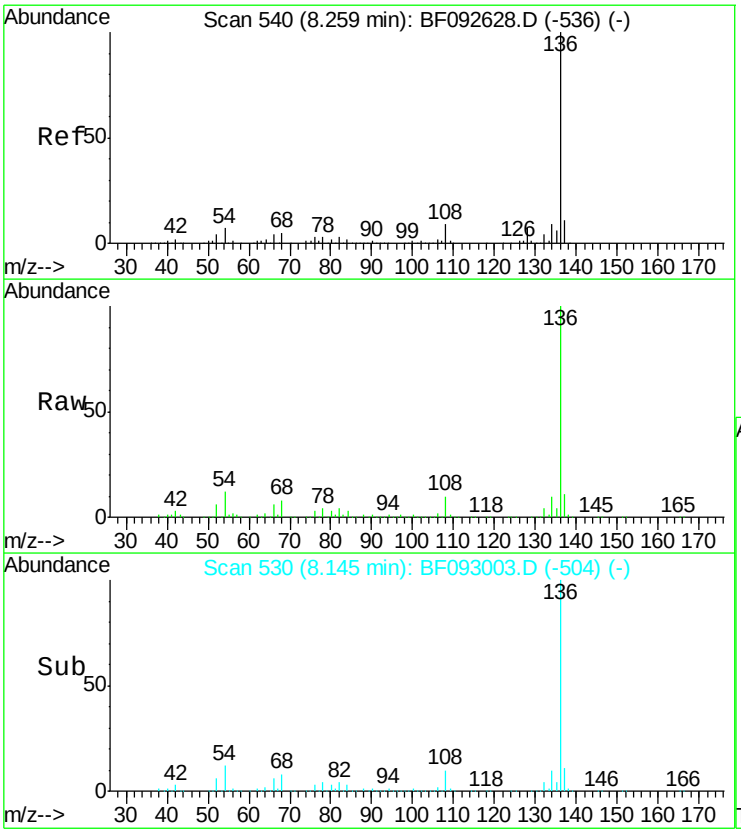
#7
Phenol-d6
Concen: 18.25 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion: 99 Resp: 209436

Ion	Ratio	Lower	Upper
99	100		
42	16.6	15.6	23.4
71	29.7	27.5	41.3

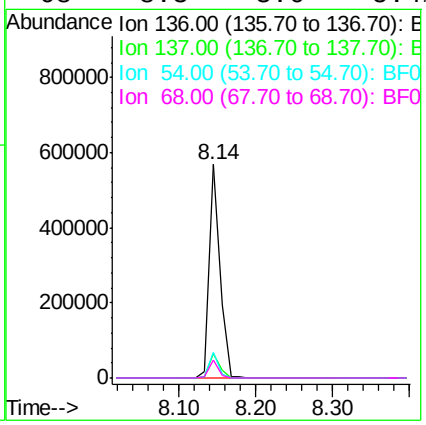


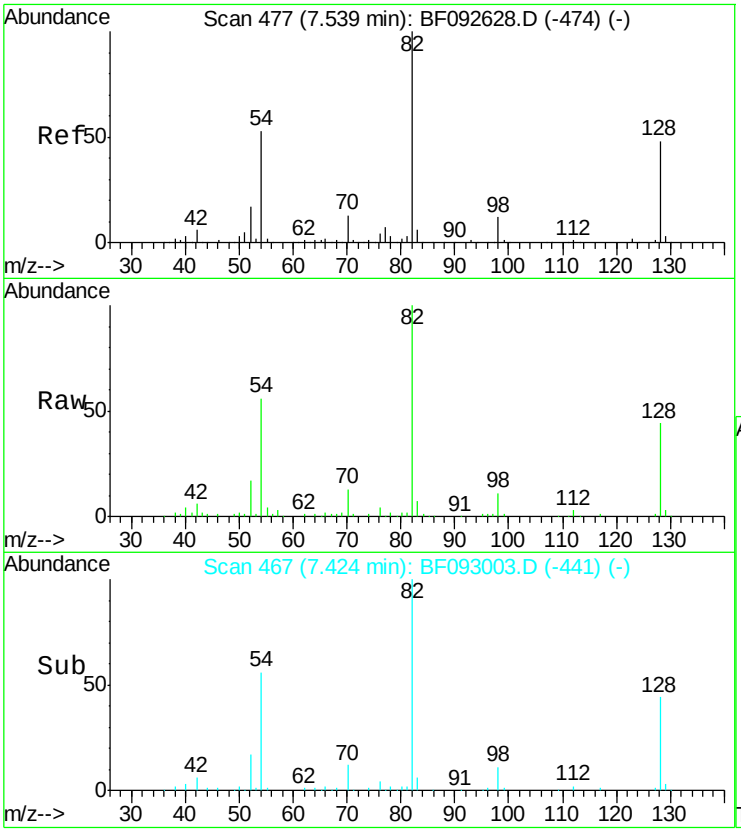


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:136 Resp: 543630

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	11.8	4.5	6.7#
68	8.3	3.6	5.4#



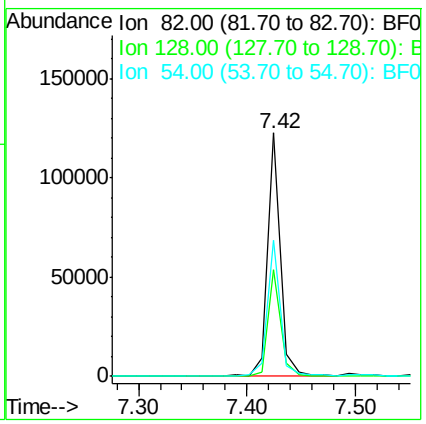


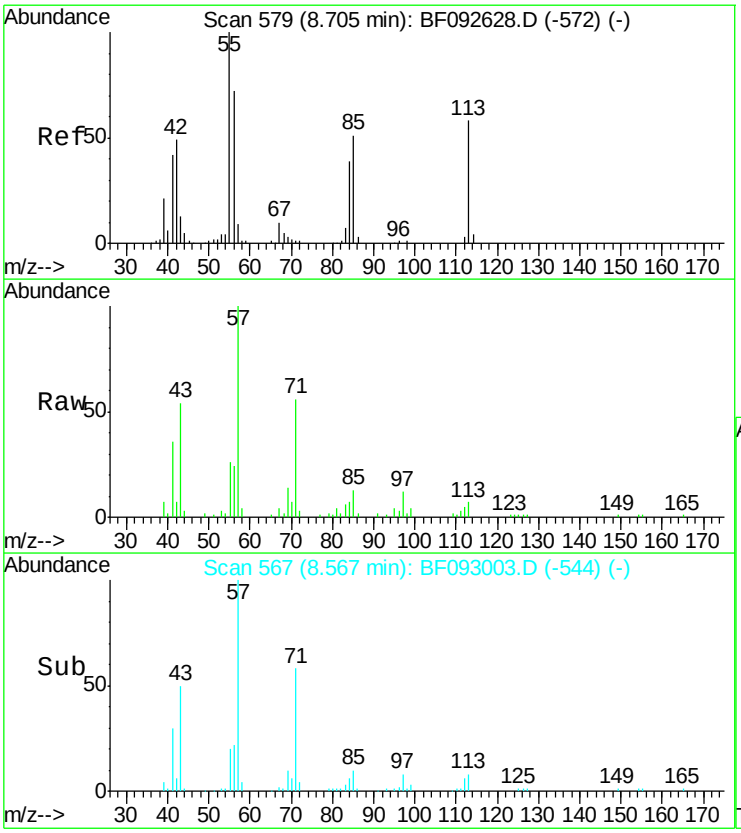
#23
Nitrobenzene-d5
Concen: 10.52 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion: 82 Resp: 102743

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	56.0	39.5	59.3

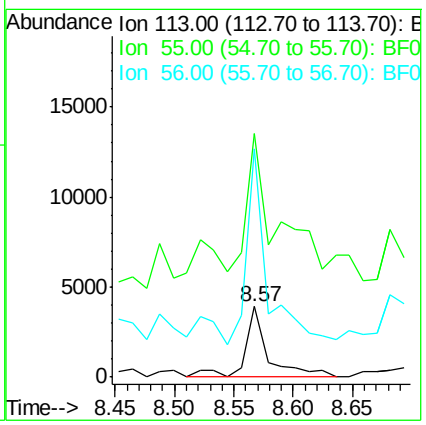


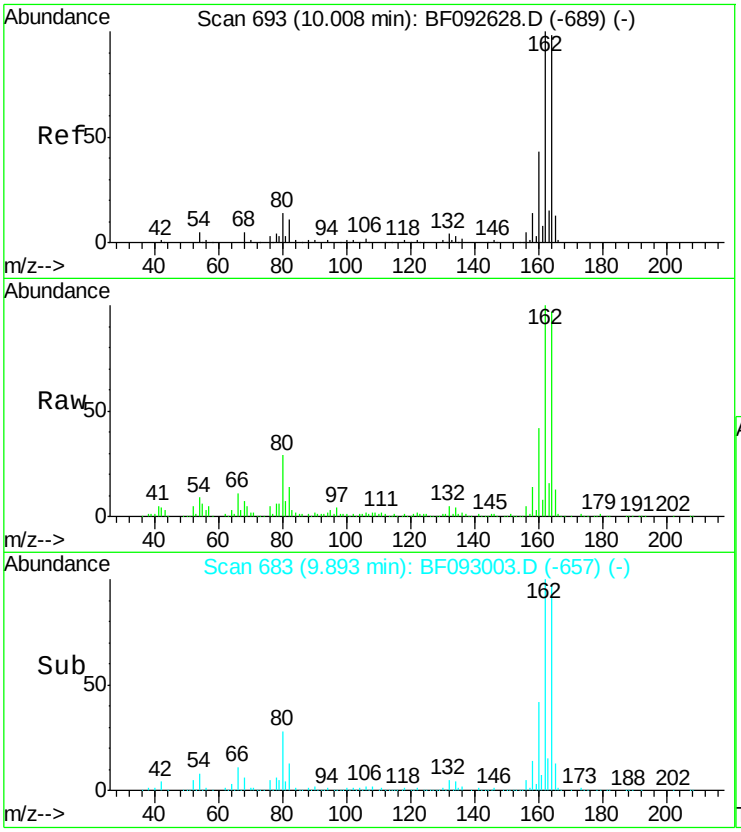


#35
Caprolactam
Concen: 2.19 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:113 Resp: 5378

Ion	Ratio	Lower	Upper
113	100		
55	345.4	119.2	159.2#
56	323.0	83.8	123.8#



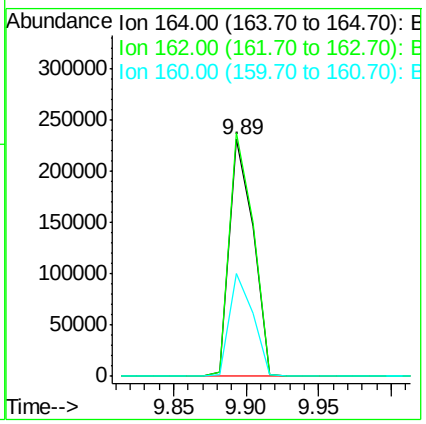


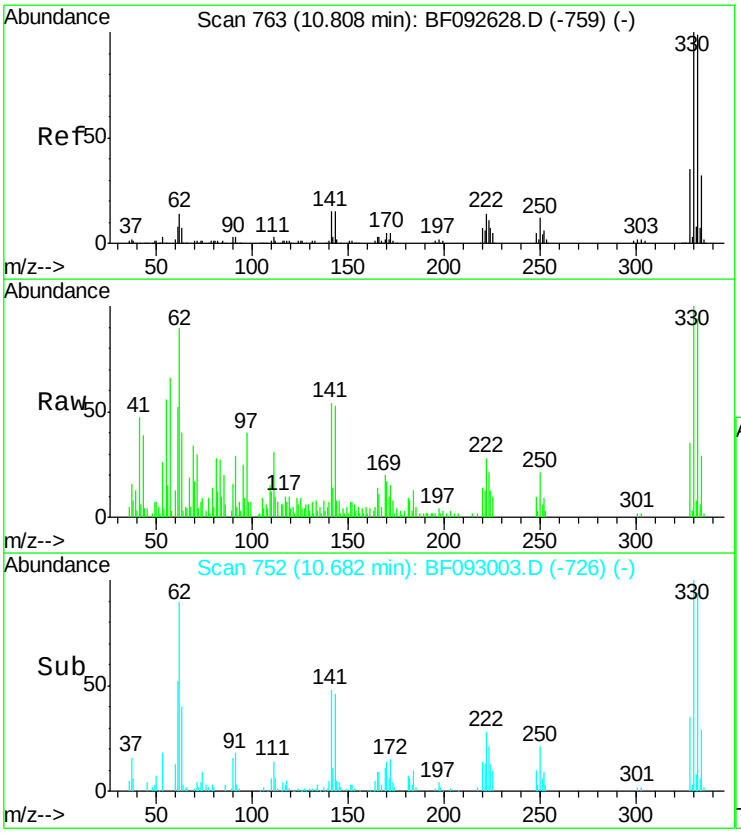
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:164 Resp: 264076

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.2	120.2
160	43.2	36.9	55.3

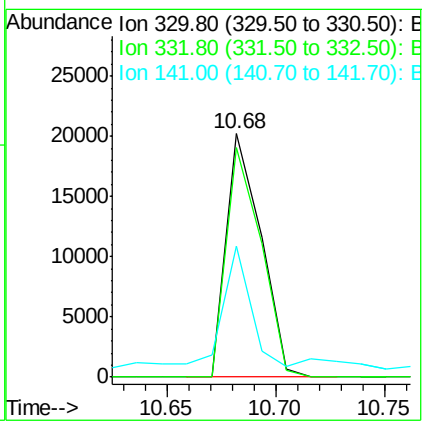


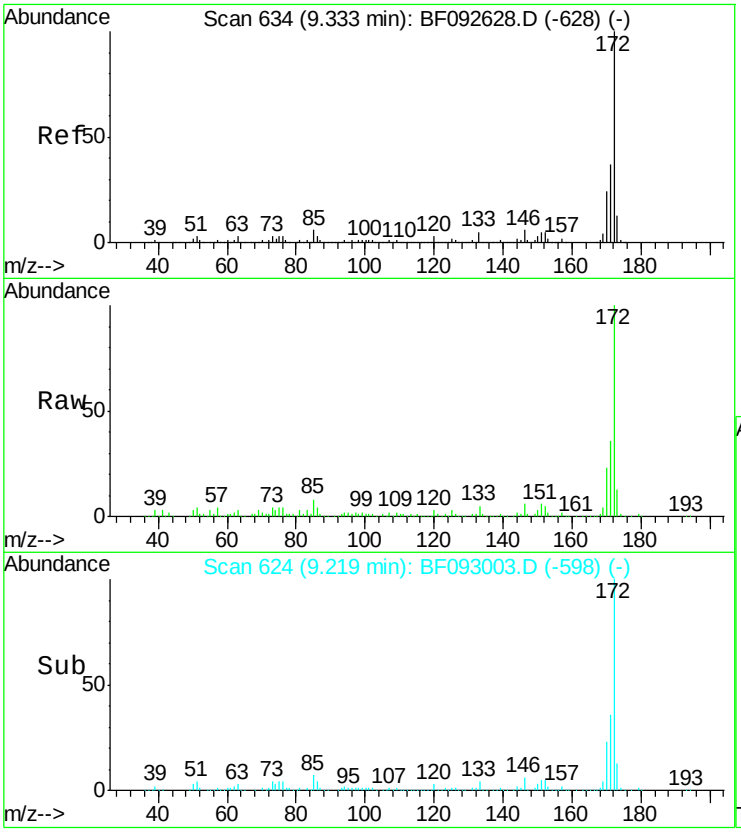


#41
2,4,6-Tribromophenol
Concen: 11.70 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:330 Resp: 22356

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.4	116.2
141	48.0	34.1	51.1



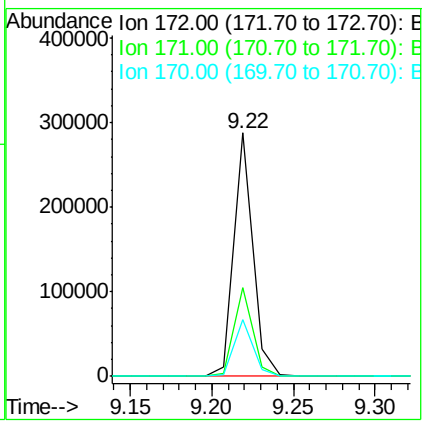


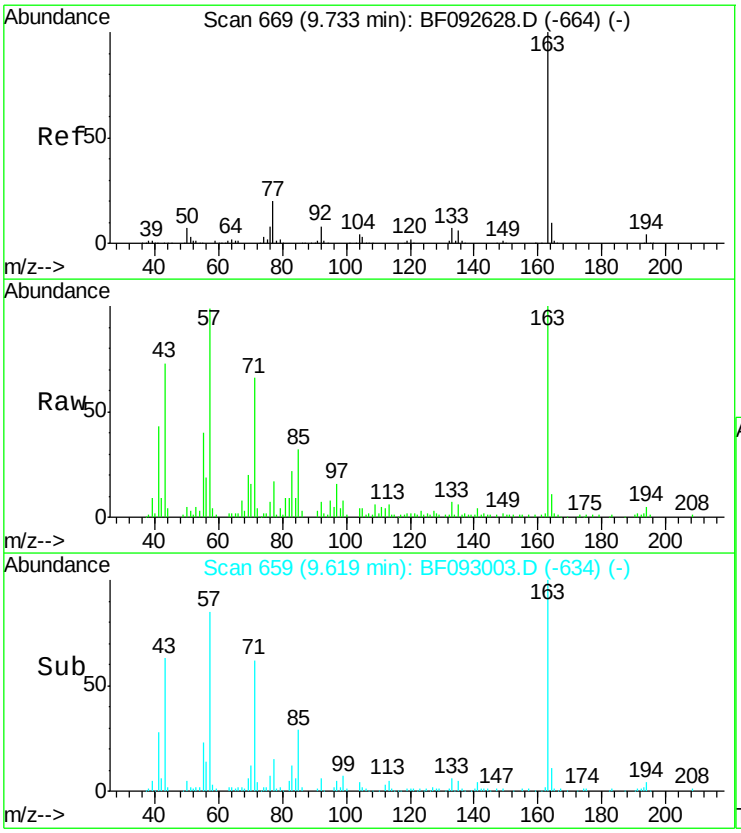
#44
2-Fluorobiphenyl
Concen: 15.76 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:172 Resp: 229686

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	23.5	20.2	30.4

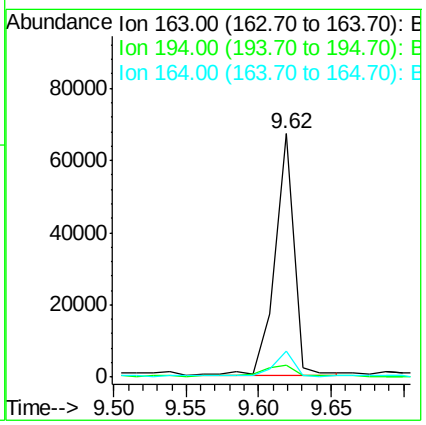


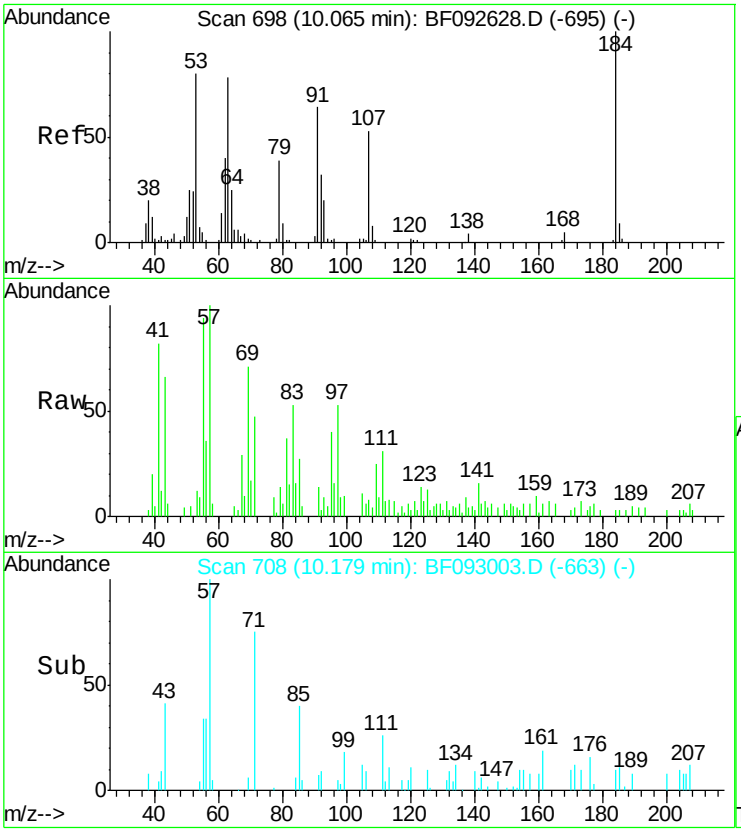


#49
Dimethylphthalate
Concen: 3.40 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:163 Resp: 60549

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.0	4.4#
164	10.7	8.0	12.0



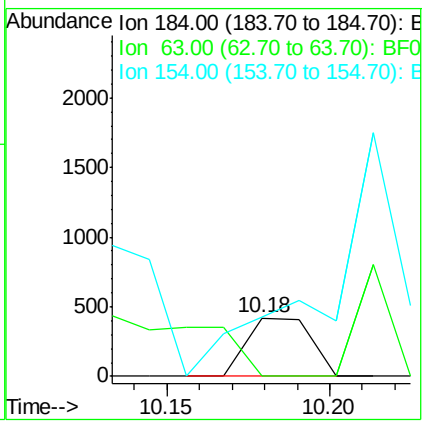


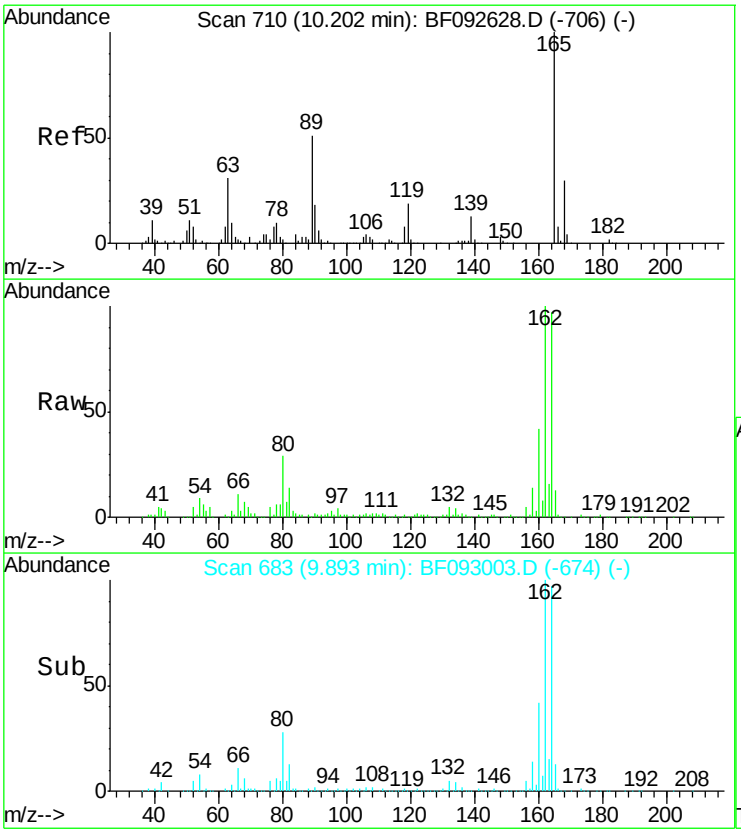
#53
2,4-Dinitrophenol
Concen: 5.01 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.22 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:184 Resp: 565

Ion	Ratio	Lower	Upper
184	100		
63	0.0	28.4	42.6#
154	101.7	44.3	66.5#

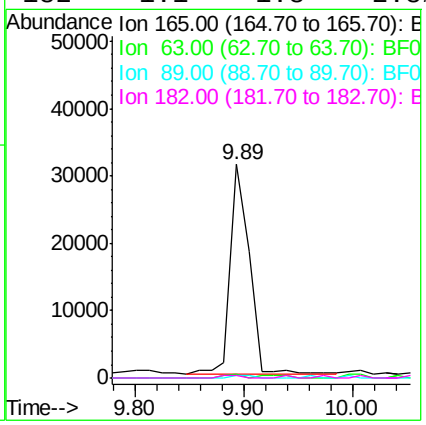


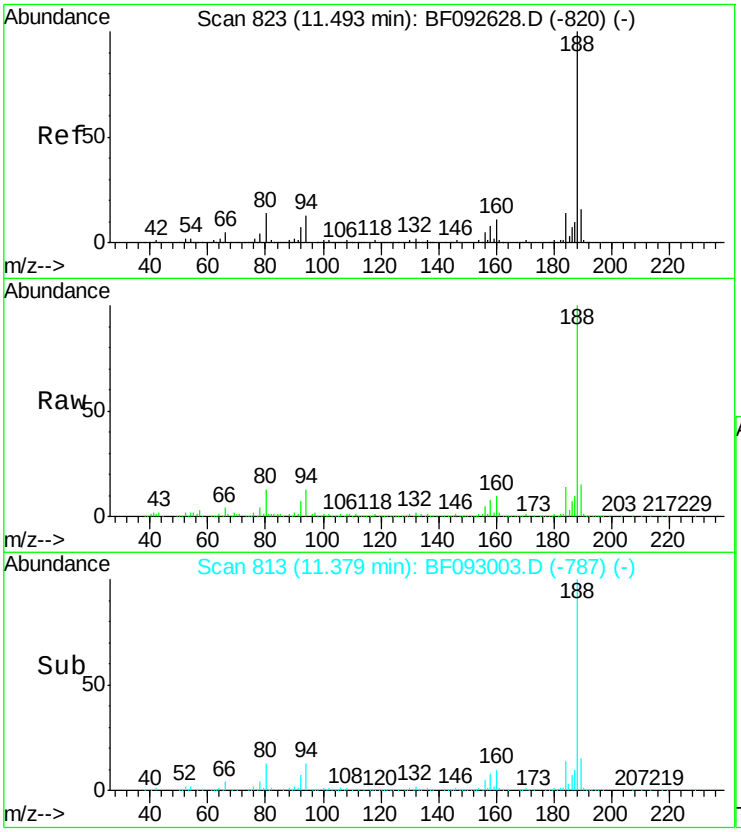


#56
2,4-Dinitrotoluene
Concen: 7.17 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.19 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:165 Resp: 36657

Ion	Ratio	Lower	Upper
165	100		
63	1.8	40.2	60.4#
89	1.3	62.5	93.7#
182	1.1	1.8	2.8#



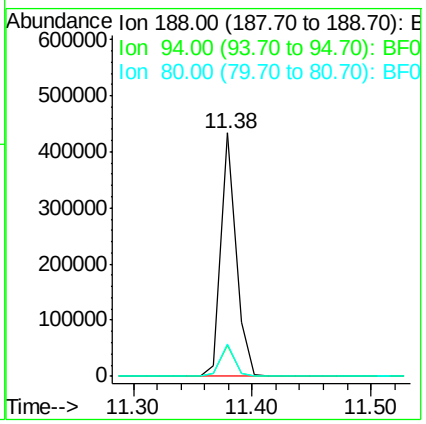


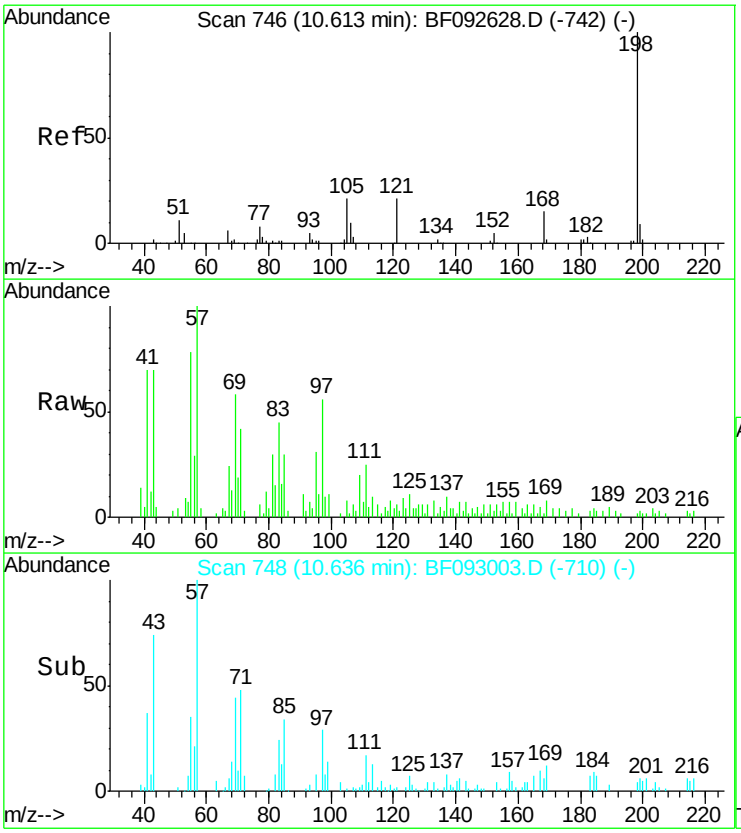
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:188 Resp: 380995

Ion	Ratio	Lower	Upper
188	100		
94	12.9	10.0	15.0
80	13.3	11.2	16.8

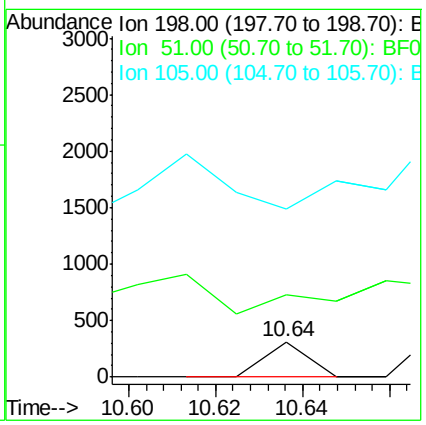


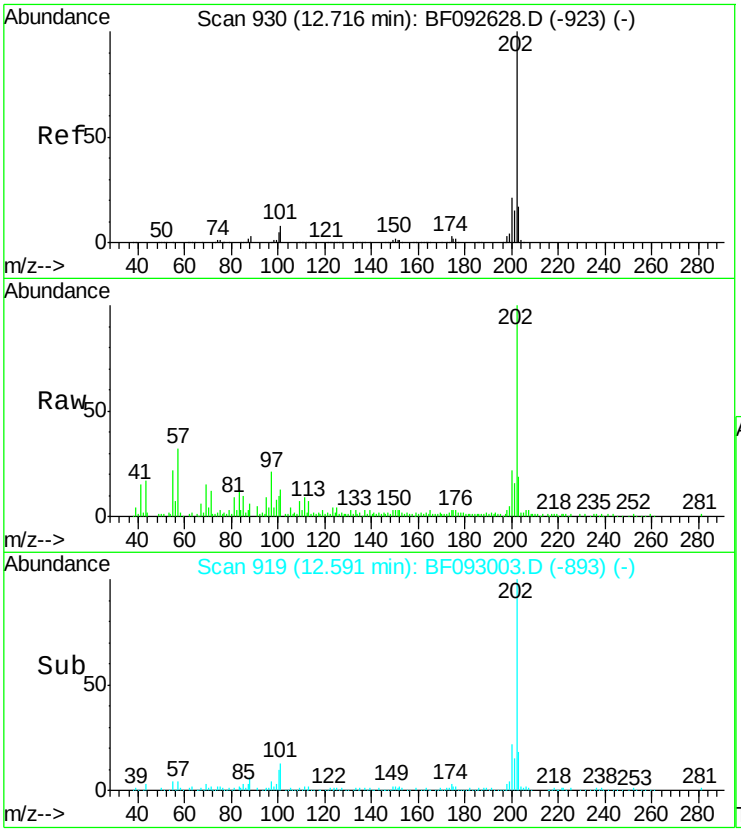


#64
4,6-Dinitro-2-methylphenol
Concen: 2.76 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.14 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:198 Resp: 213

Ion	Ratio	Lower	Upper
198	100		
51	233.1	6.7	46.7#
105	478.8	16.6	56.6#



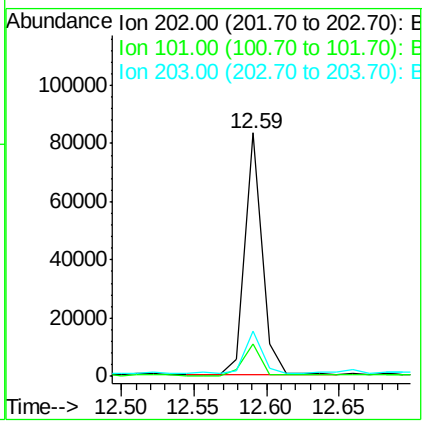


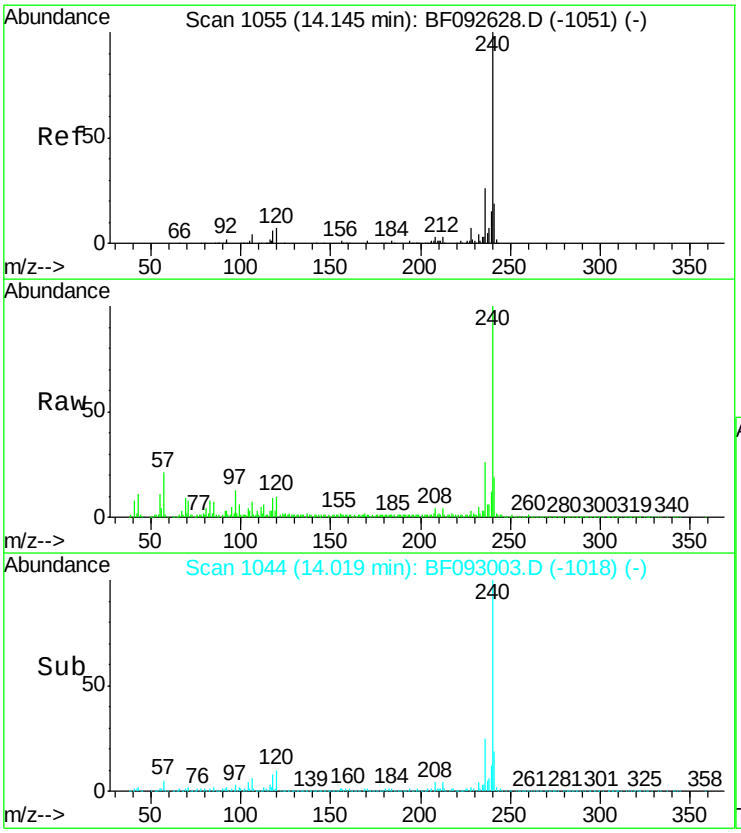
#74
Fluoranthene
Concen: 3.07 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:202 Resp: 69015

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	34.6
203	18.6	0.0	38.7

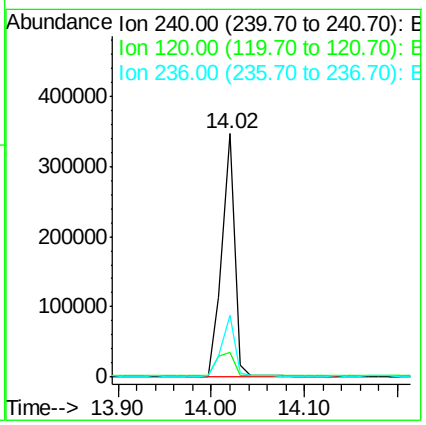


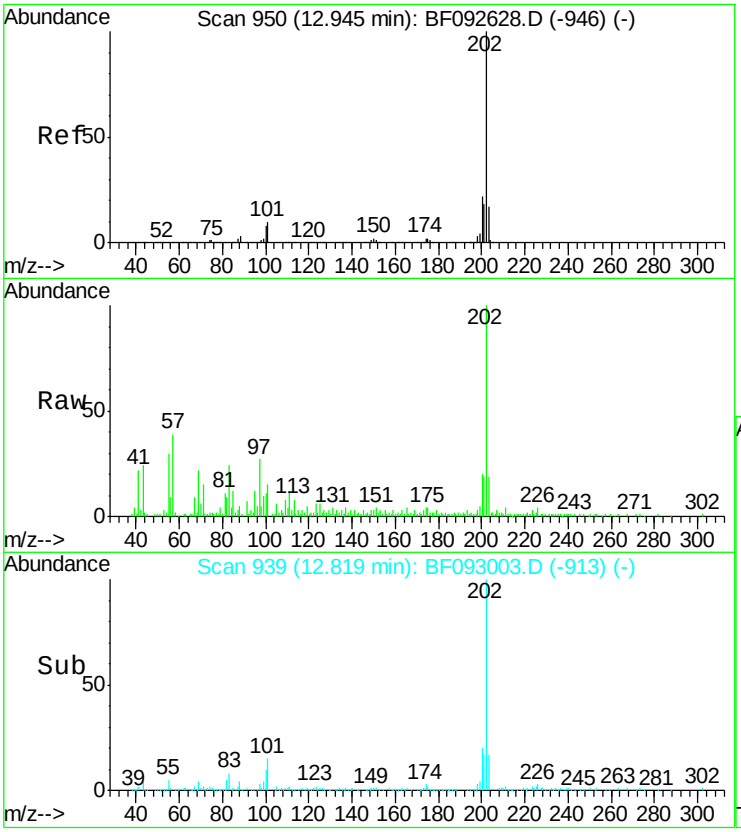


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:240 Resp: 331095

Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	25.5	20.9	31.3



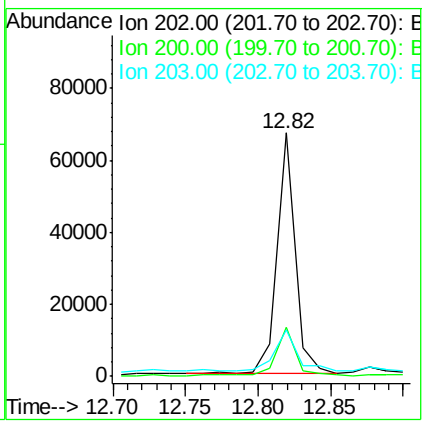


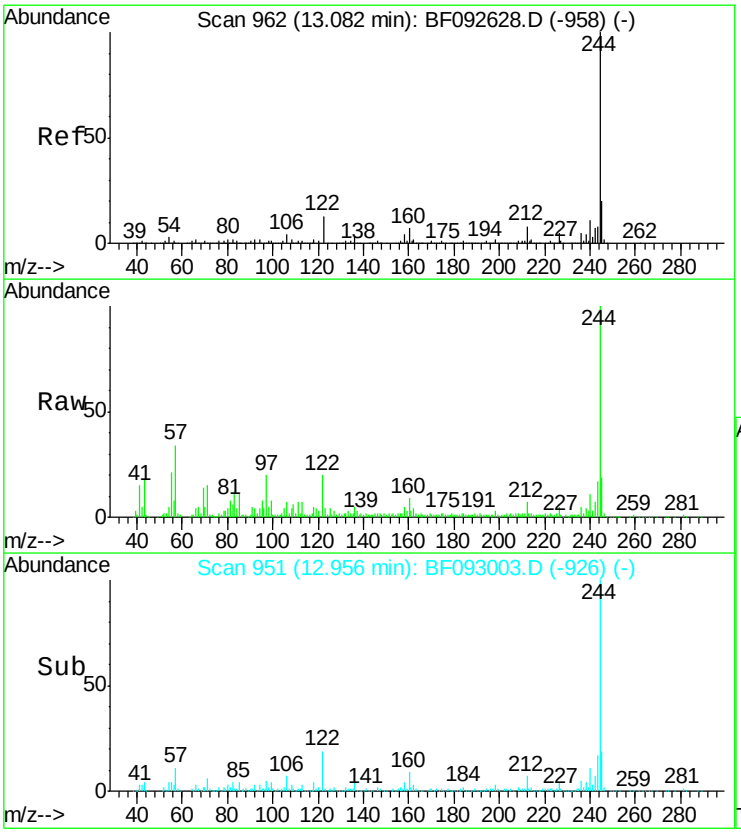
#77
Pyrene
Concen: 2.37 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:202 Resp: 58658

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.7	26.5
203	19.1	14.7	22.1

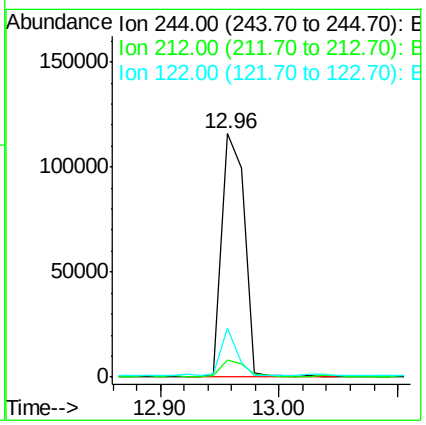


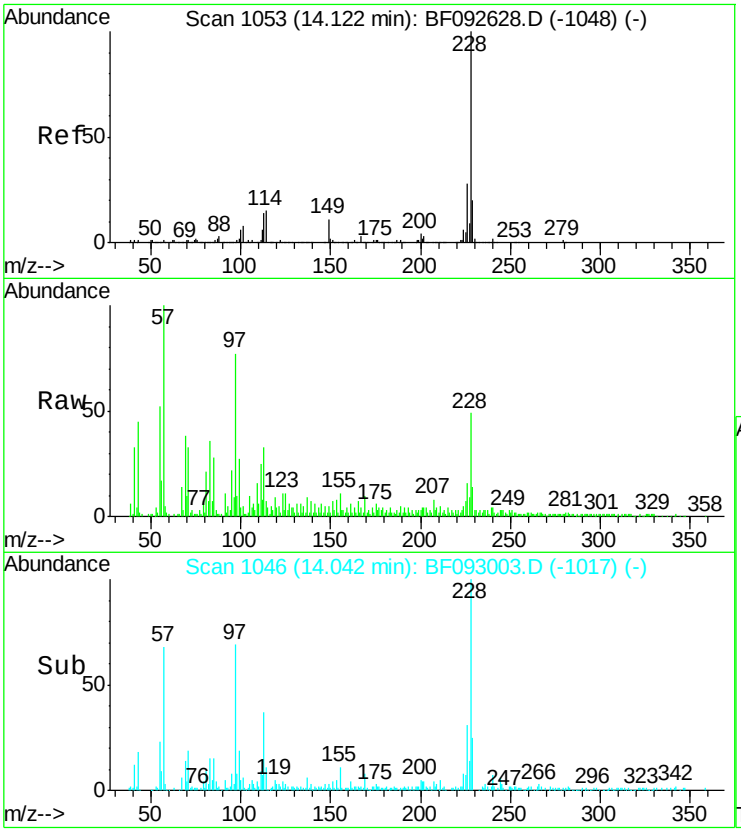


#78
Terphenyl-d14
Concen: 10.80 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:244 Resp: 152252

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	19.9	11.4	17.2#



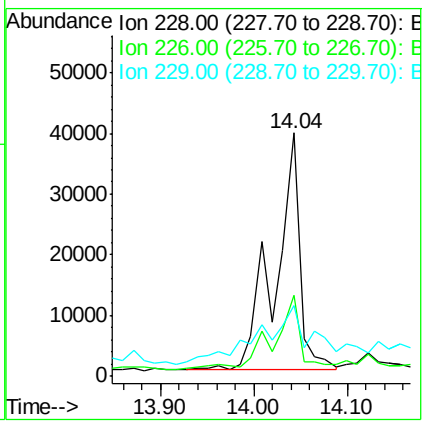


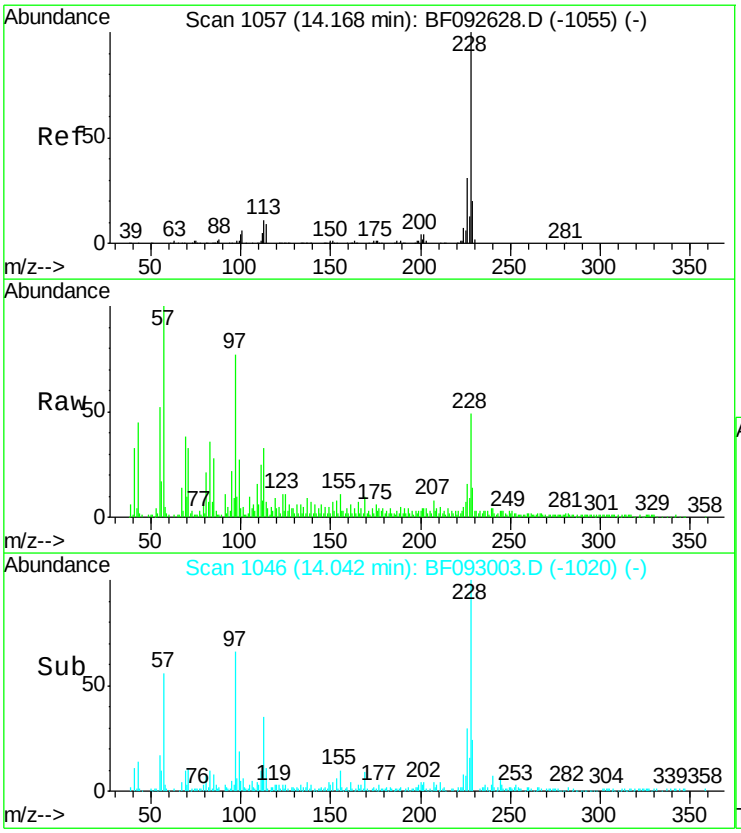
#80
Benzo(a)anthracene
Concen: 3.55 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.03 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:228 Resp: 71953

Ion	Ratio	Lower	Upper
228	100		
226	33.4	22.4	33.6
229	29.3	16.2	24.4#

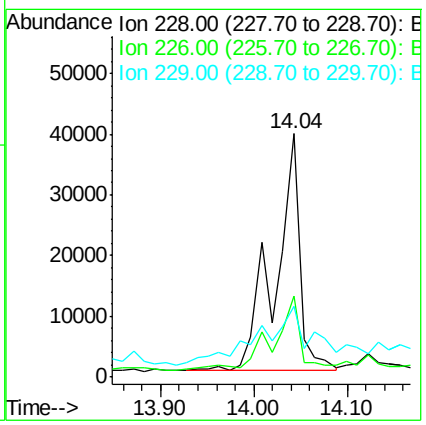


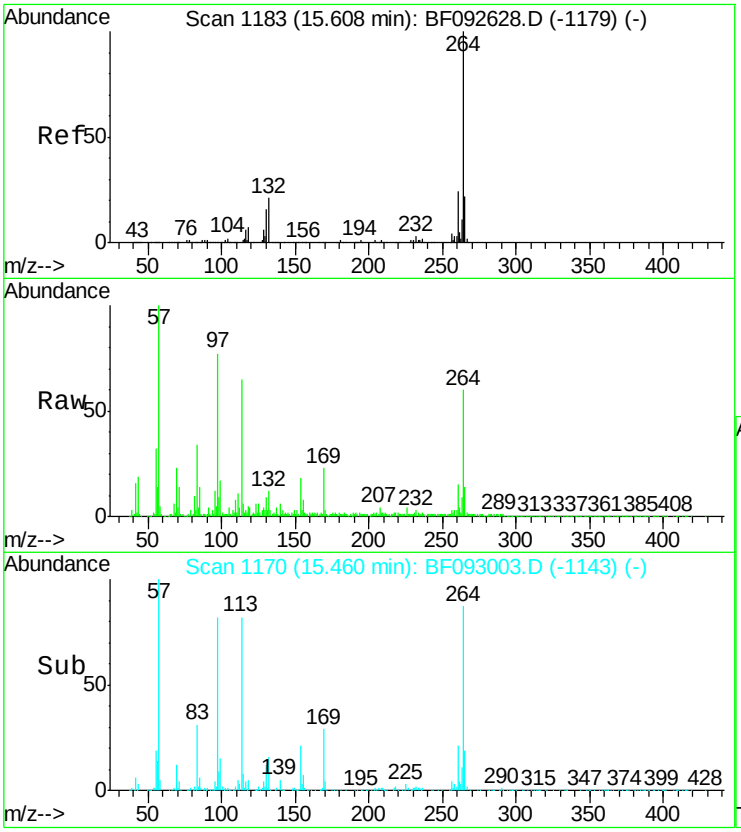


#82
Chrysene
Concen: 3.79 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:228 Resp: 71953

Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.4	38.0
229	29.3	16.2	24.2#



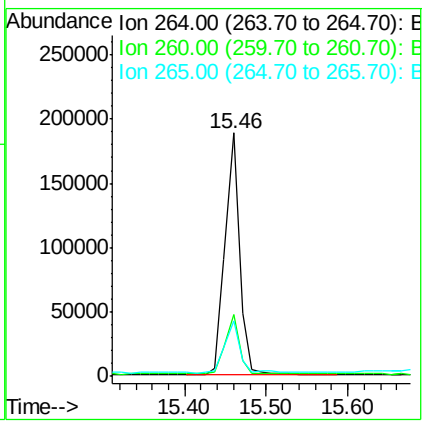


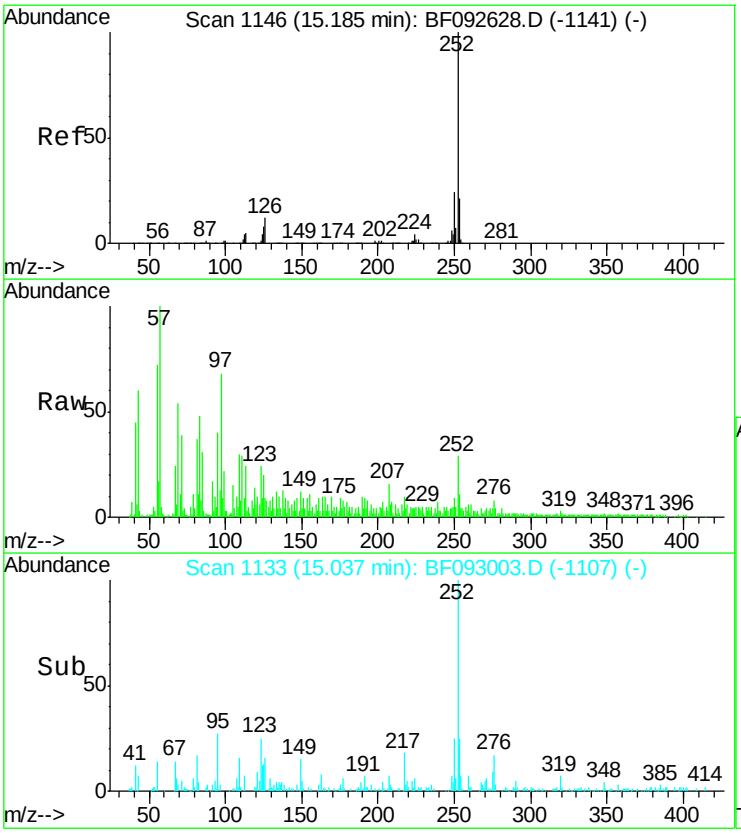
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:264 Resp: 234015

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	22.7	17.4	26.0

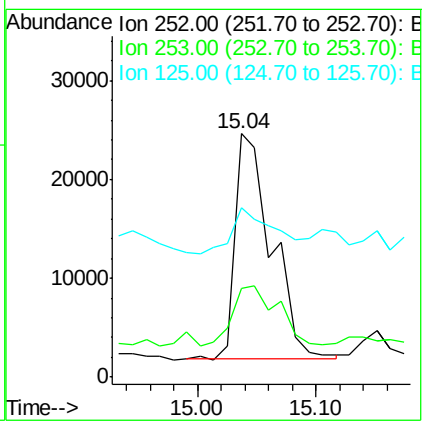


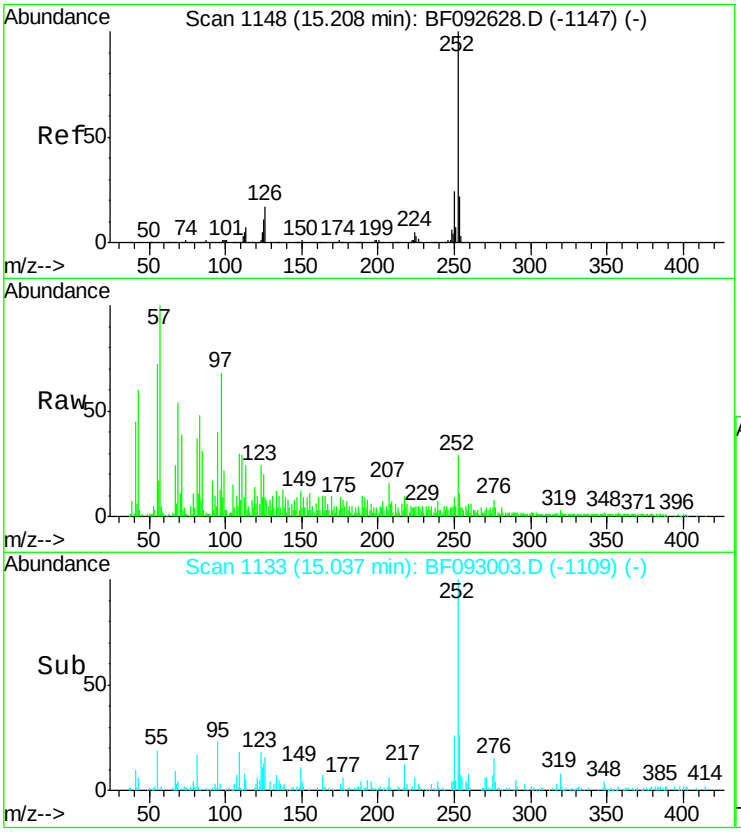


#87
Benzo(b)fluoranthene
Concen: 3.16 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Tgt Ion:252 Resp: 48700

Ion	Ratio	Lower	Upper
252	100		
253	36.6	18.2	27.4#
125	69.5	9.8	14.6#





#88
Benzo(k)fluoranthene
Concen: 3.67 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BF093003.D
Acq: 17 Feb 2017 1:27

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

Tgt Ion:252 Resp: 48757

Ion	Ratio	Lower	Upper
252	100		
253	36.6	18.5	27.7#
125	69.5	8.9	13.3#