Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093972.D
Acq On : 28 Mar 2017 5:12
Operator : SJ/MA
Sample : I2422-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HHD-S1

Quant Time: Mar 28 05:35:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.94	152	178288	20.00	ng		-0.01
21) Naphthalene-d8	7.44	136	707788	20.00	ng		-0.02
38) Acenaphthene-d10	9.59	164	310694	20.00	ng		-0.01
63) Phenanthrene-d10	11.41	188	498902	20.00	ng		-0.01
75) Chrysene-d12	14.66	240	328757	20.00	ng		-0.02
86) Perylene-d12	16.29	264	299750	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.46	112	777325	73.64	ng		-0.01
7) Phenol-d6	5.53	99	1068217	81.80	ng		-0.02
23) Nitrobenzene-d5	6.59	82	635961	51.28	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	211146	86.00	ng		-0.02
44) 2-Fluorobiphenyl	8.77	172	1099548	53.98	ng		-0.01
78) Terphenyl-d14	13.39	244	670452	45.71	ng		-0.02
Target Compounds							Qvalue
10) Phenol	5.55	94	143131	9.63	ng		91
17) 2-Methylphenol	6.41	107	75246	7.57	ng	#	69
19) n-Nitroso-di-n-propylamine	6.59	70	82854	9.87	ng	#	75
20) 3+4-Methylphenols	6.41	107	75246	6.25	ng	#	57
49) Dimethylphthalate	9.26	163	80389	3.64	ng	#	97
50) 2,6-Dinitrotoluene	9.59	165	39697	7.84	ng	#	33
56) 2,4-Dinitrotoluene	9.59	165	39697	6.24	ng	#	33
74) Fluoranthene	12.90	202	83785	2.95	ng		99
77) Pyrene	13.17	202	67443	2.83	ng		95
87) Benzo(b)fluoranthene	15.88	252	45856	2.50	ng	#	89
88) Benzo(k)fluoranthene	15.88	252	45856	2.55	ng	#	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093972.D
Acq On : 28 Mar 2017 5:12
Operator : SJ/MA
Sample : I2422-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HHD-S1

Quant Time: Mar 28 05:35:15 2017
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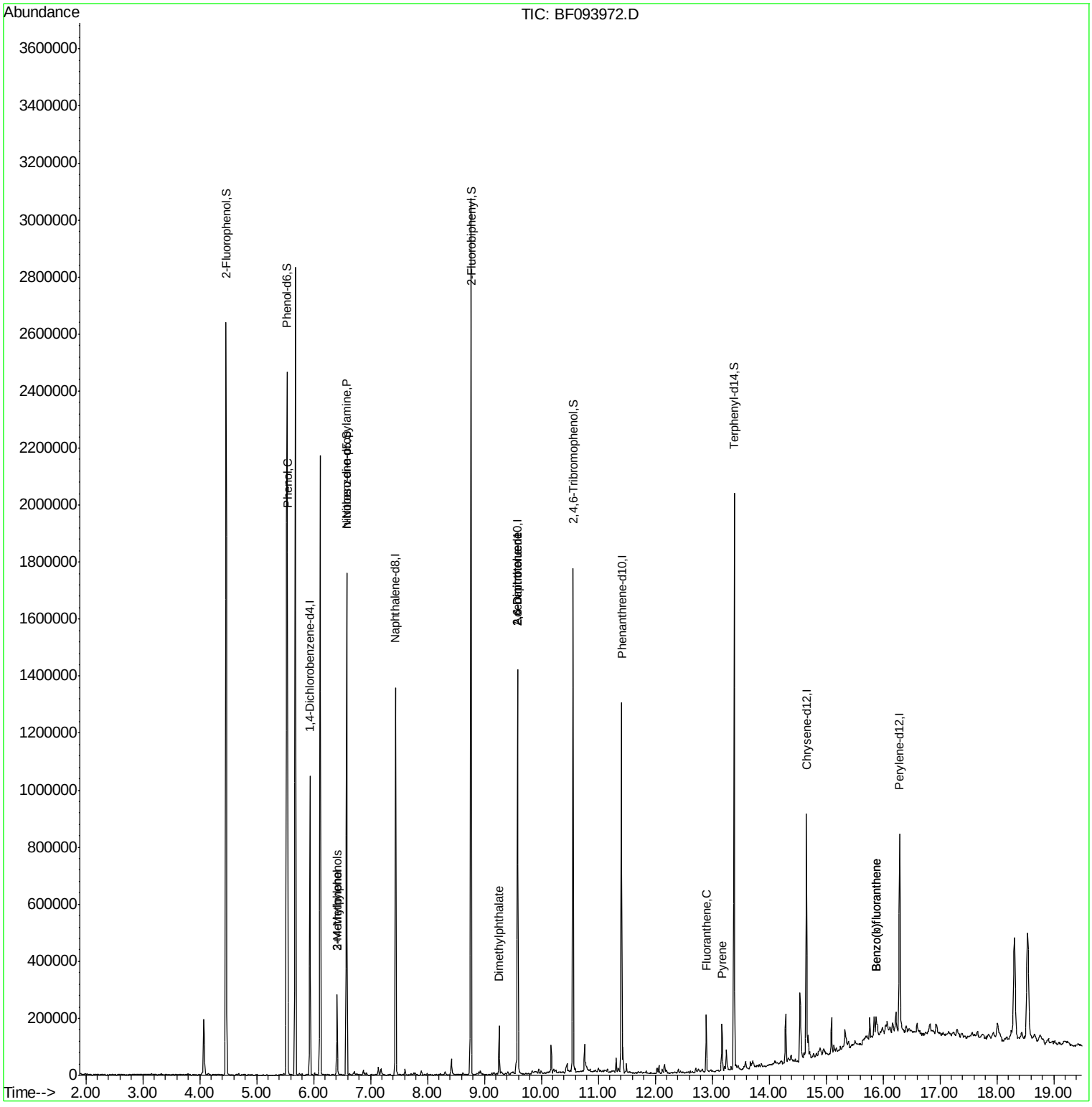
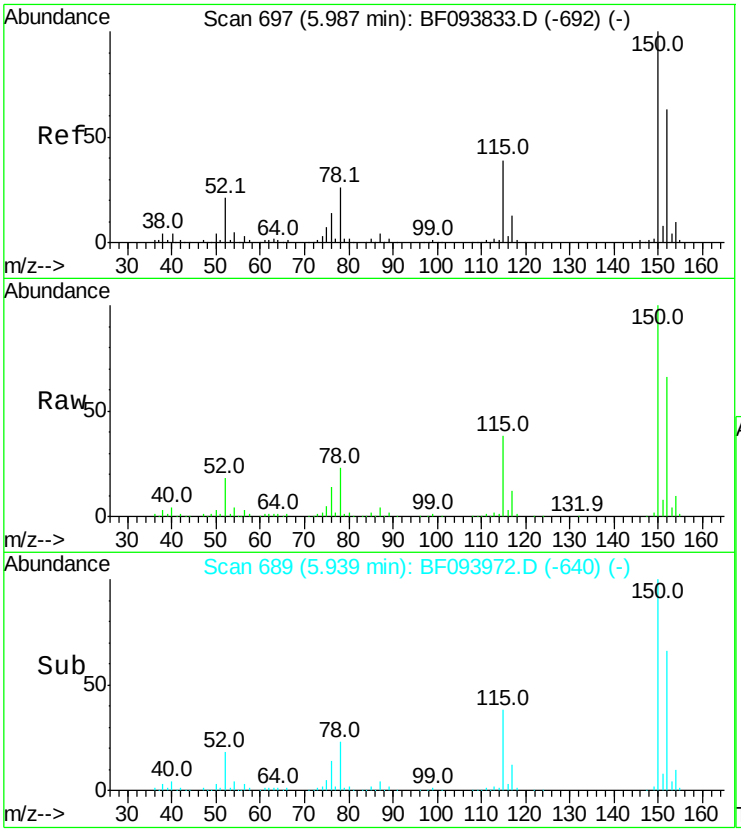


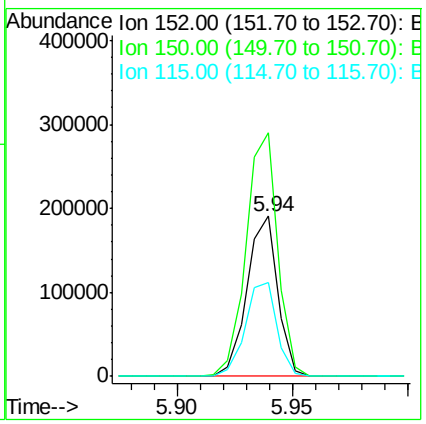


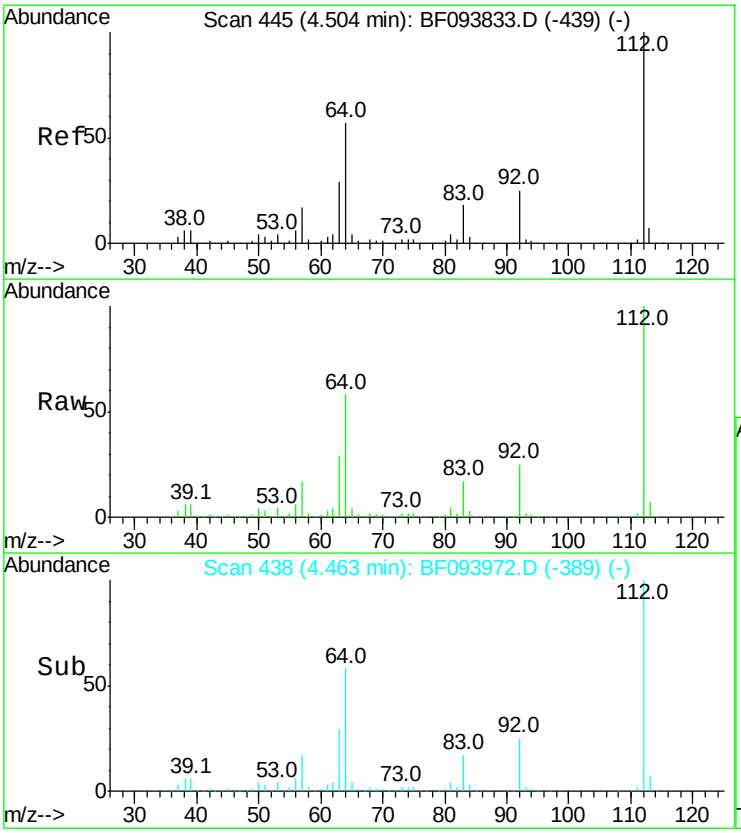
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.94 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion:152 Resp: 178288

Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.2	189.2
115	58.6	52.2	78.2

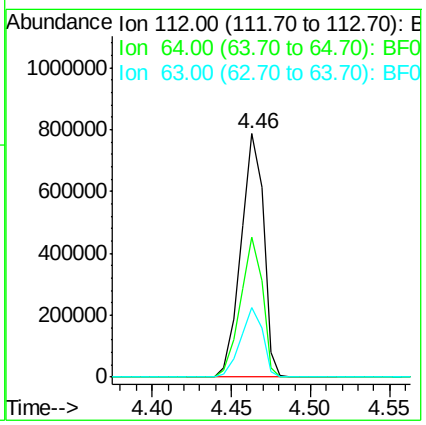


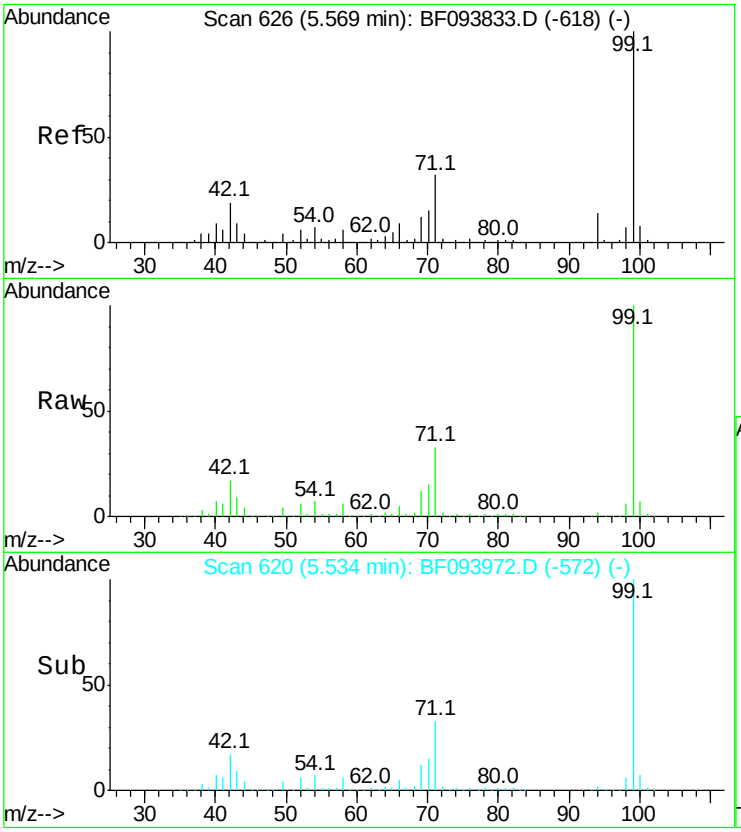


#5
2-Fluorophenol
Concen: 73.64 ng
RT: 4.46 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion:112 Resp: 777325

Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.0	69.0
63	28.7	23.4	35.0



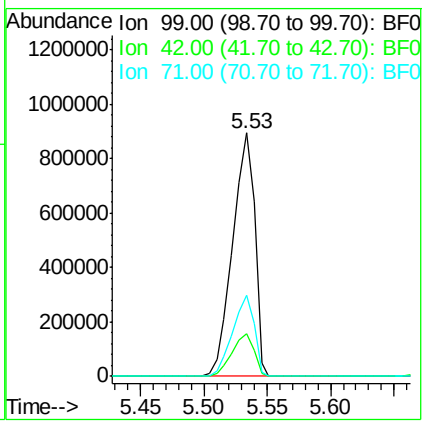


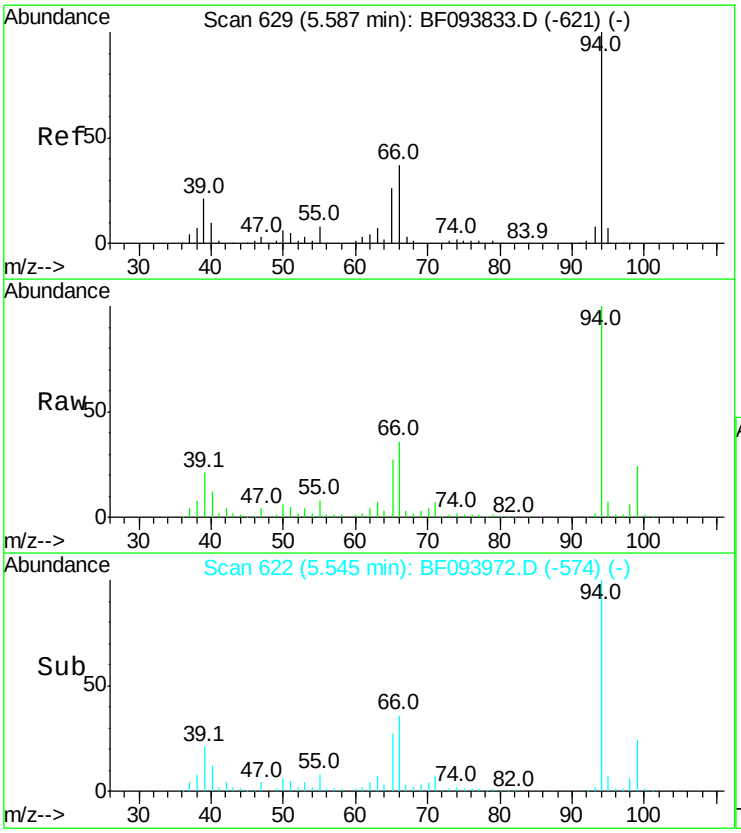
#7
Phenol-d6
Concen: 81.80 ng
RT: 5.53 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion: 99 Resp: 1068217

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	33.3	24.5	36.7

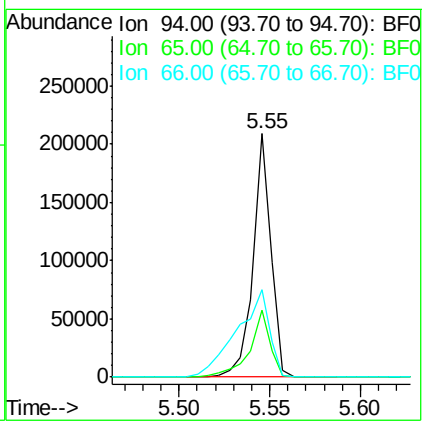


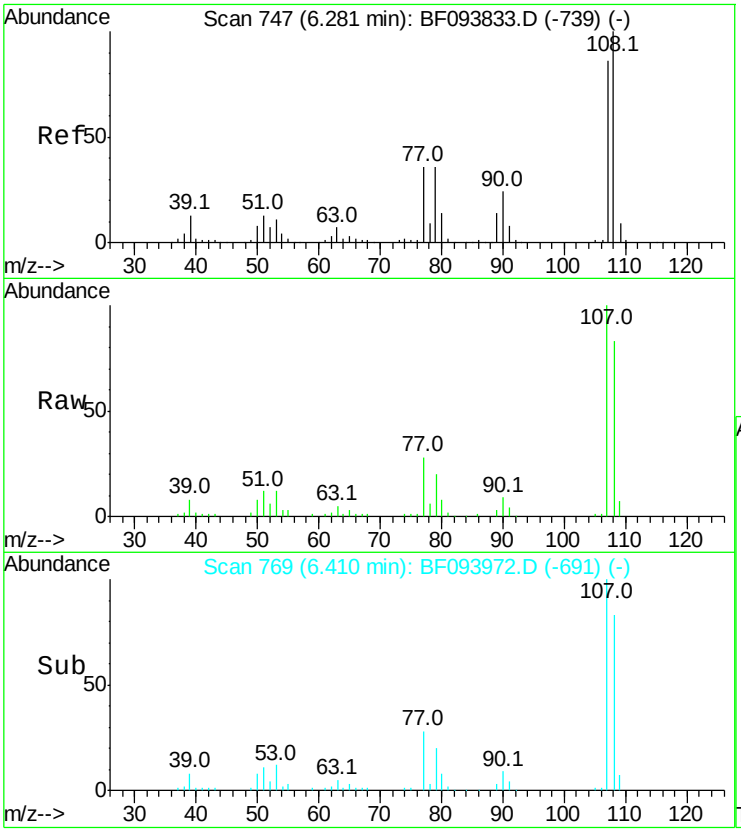


#10
Phenol
Concen: 9.63 ng
RT: 5.55 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion: 94 Resp: 143131

Ion	Ratio	Lower	Upper
94	100		
65	27.3	9.9	49.9
66	35.7	23.1	63.1



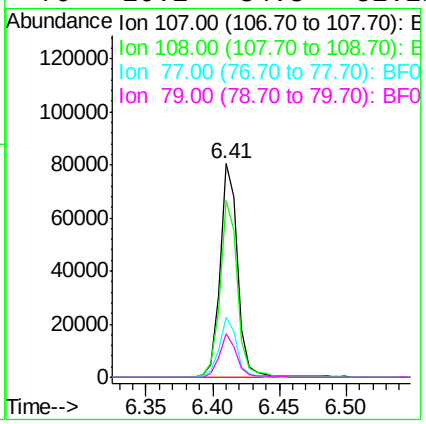


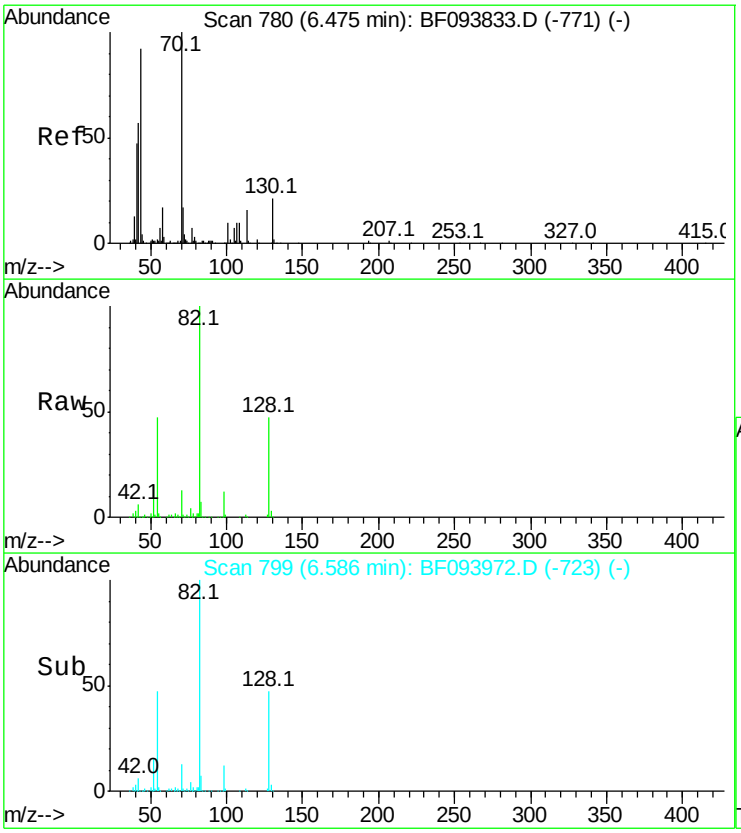
#17
2-Methylphenol
Concen: 7.57 ng
RT: 6.41 min Scan# 769
Delta R.T. 0.16 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion:107 Resp: 75246

Ion	Ratio	Lower	Upper
107	100		
108	82.5	93.4	140.0#
77	28.5	35.8	53.6#
79	20.2	34.8	52.2#

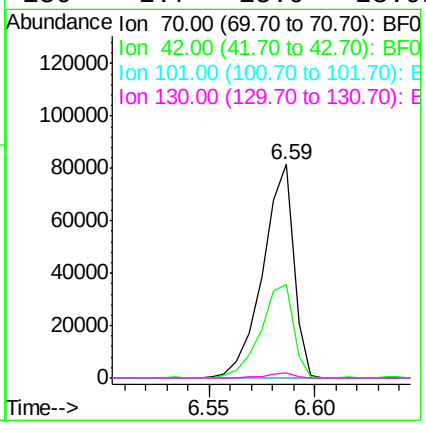


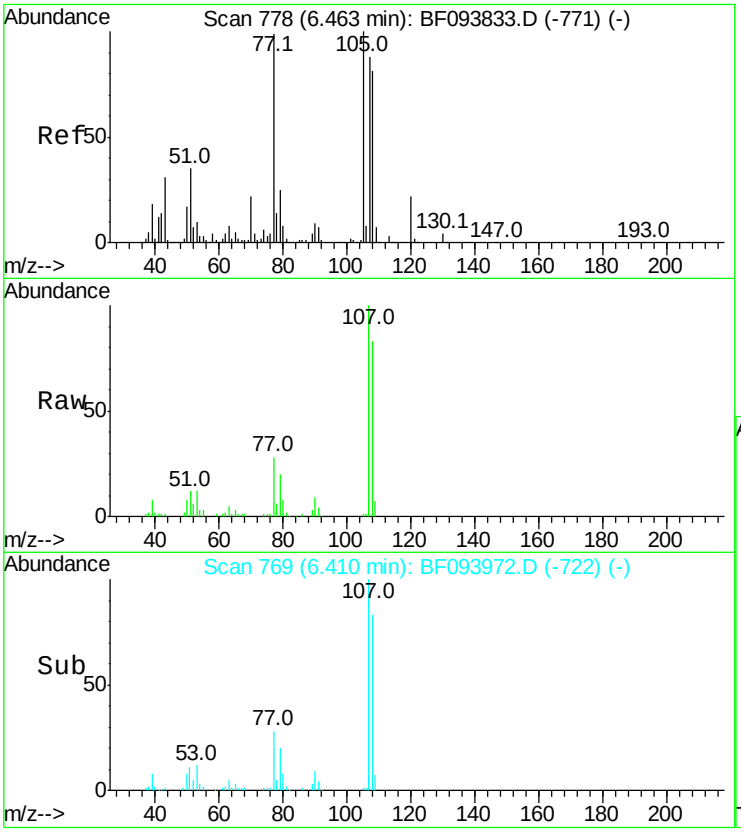


#19
n-Nitroso-di-n-propylamine
Concen: 9.87 ng
RT: 6.59 min Scan# 799
Delta R.T. 0.15 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion: 70 Resp: 82854

Ion	Ratio	Lower	Upper
70	100		
42	43.7	47.2	70.8#
101	0.0	7.2	10.8#
130	2.7	15.9	23.9#



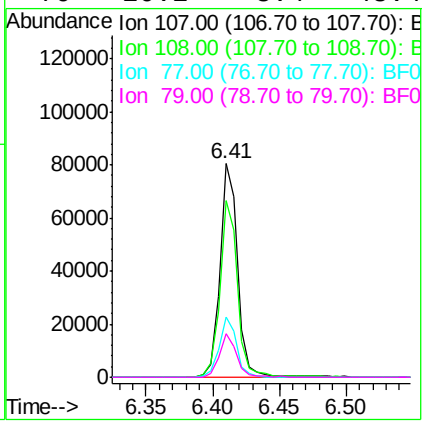


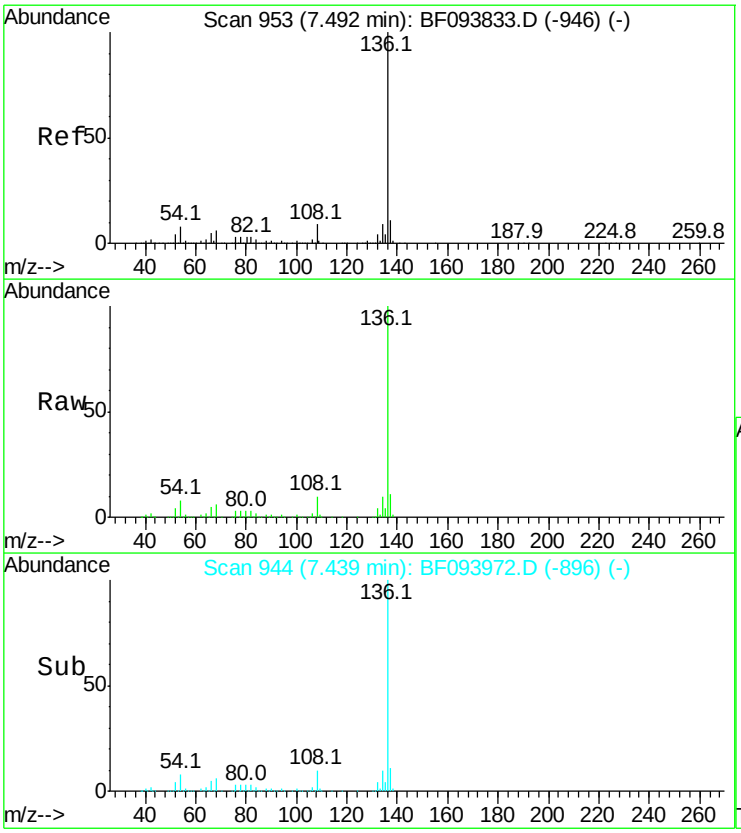
#20
3+4-Methylphenols
Concen: 6.25 ng
RT: 6.41 min Scan# 769
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument : BNA_F
ClientSampleId : HHD-S1

Tgt Ion:107 Resp: 75246

Ion	Ratio	Lower	Upper
107	100		
108	82.5	71.0	111.0
77	28.5	90.5	130.5#
79	20.2	8.4	48.4

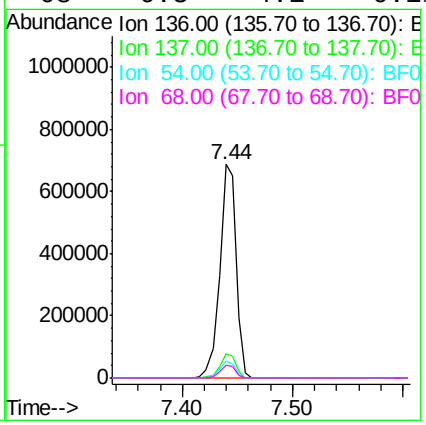


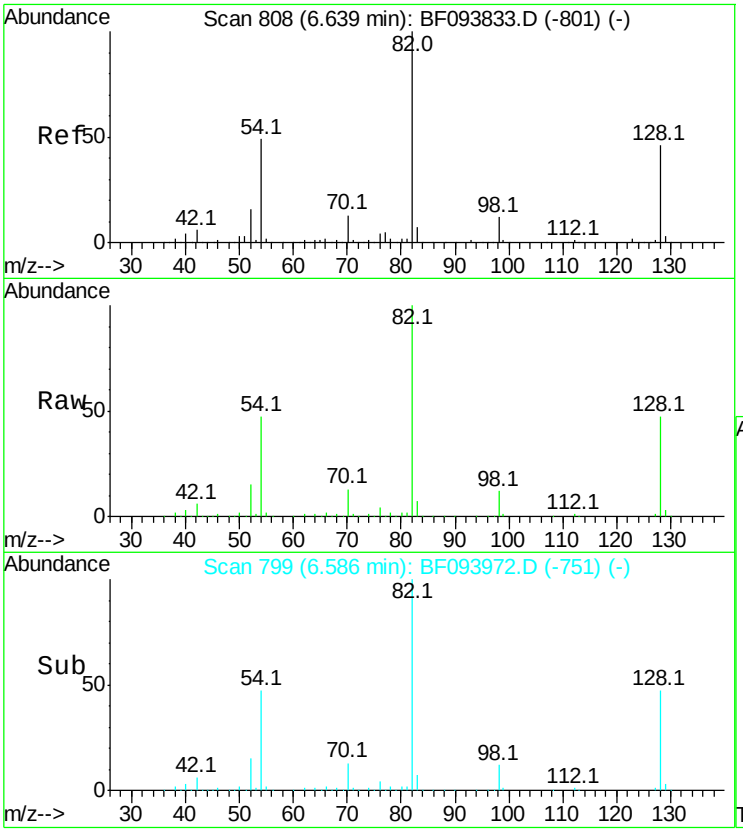


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.44 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion:136 Resp: 707788

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	8.1	4.9	7.3#
68	6.3	4.1	6.1#



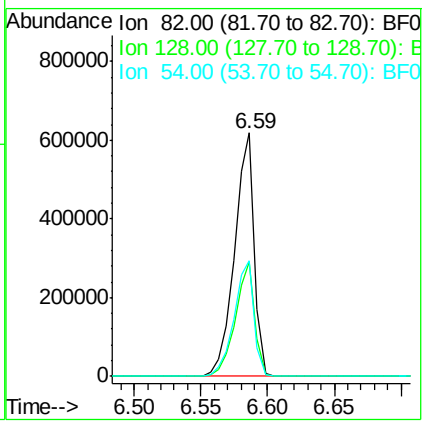


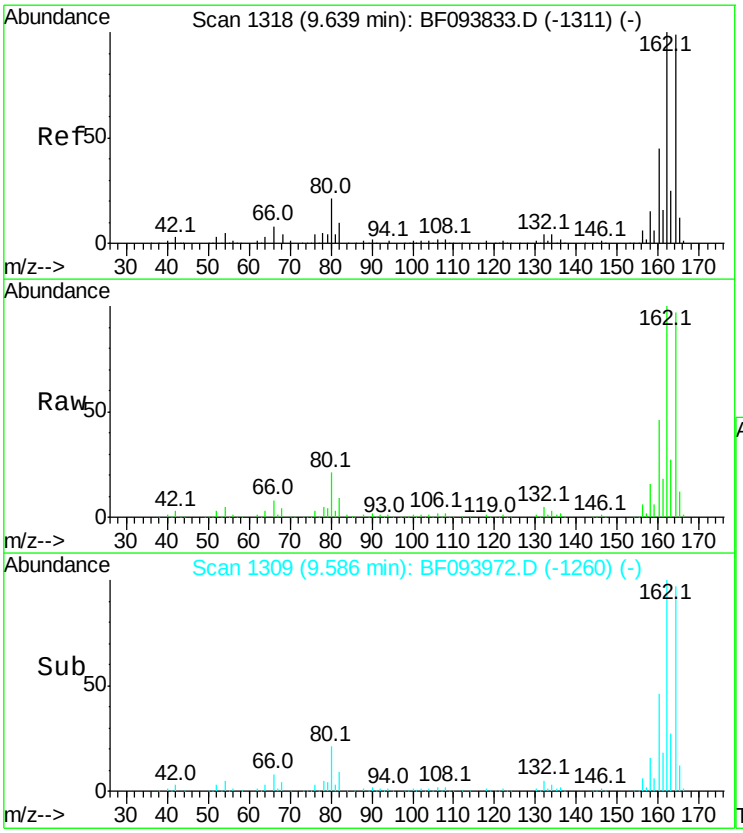
#23
Nitrobenzene-d5
Concen: 51.28 ng
RT: 6.59 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion: 82 Resp: 635961

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	47.5	42.2	63.2

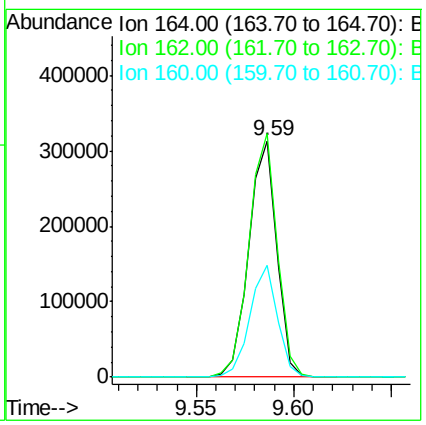


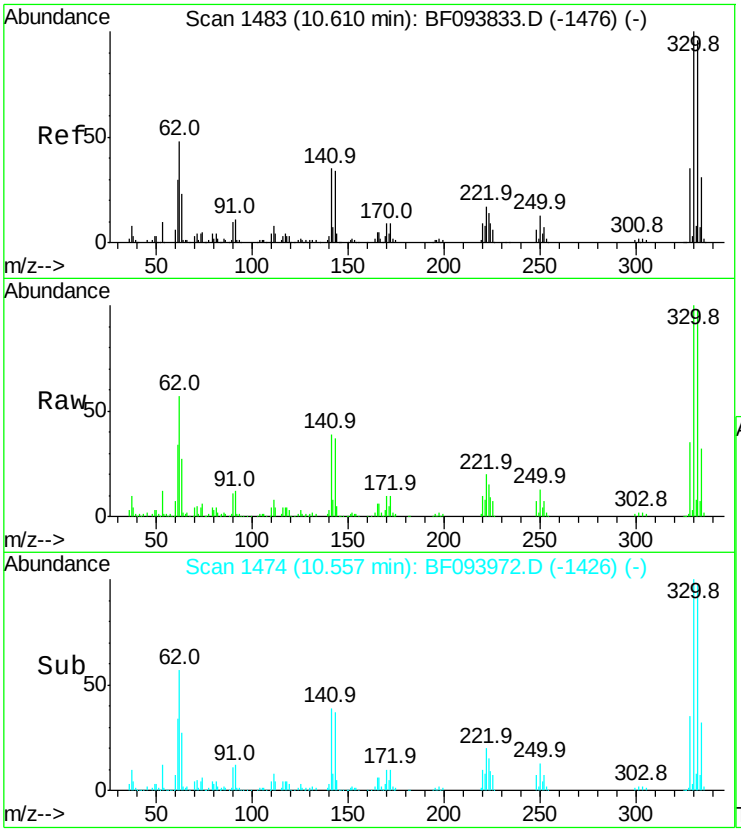


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion:164 Resp: 310694

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	47.4	36.2	54.2



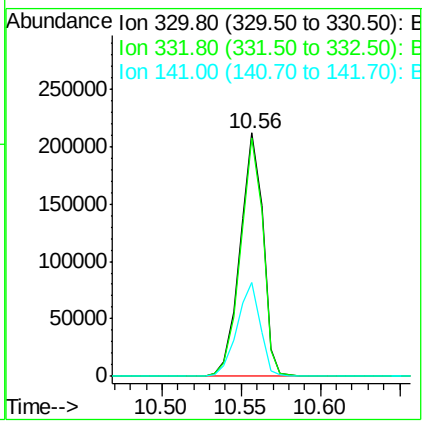


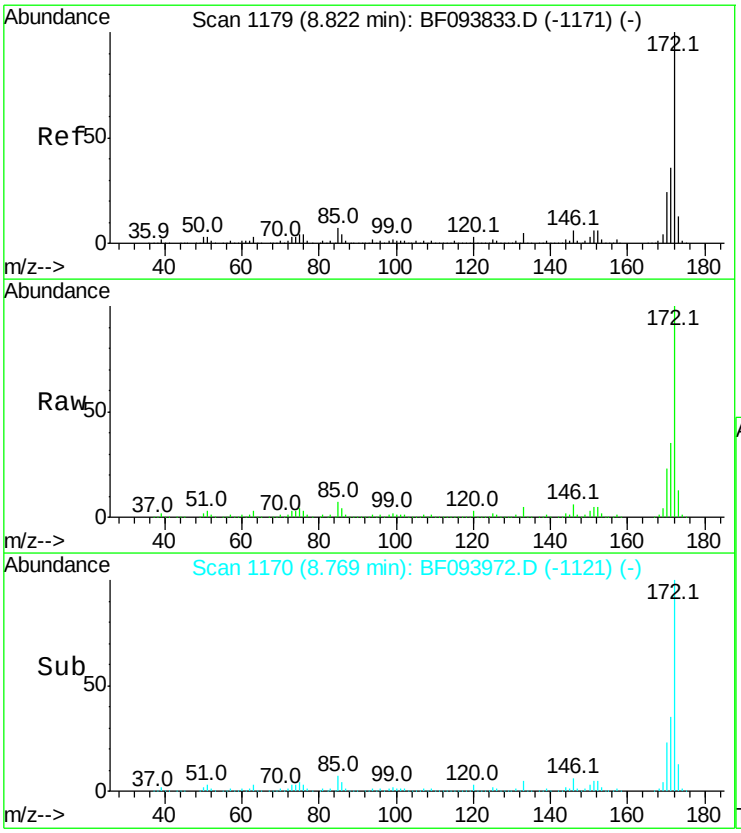
#41
2,4,6-Tribromophenol
Concen: 86.00 ng
RT: 10.56 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion:330 Resp: 211146

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	39.2	31.4	47.2

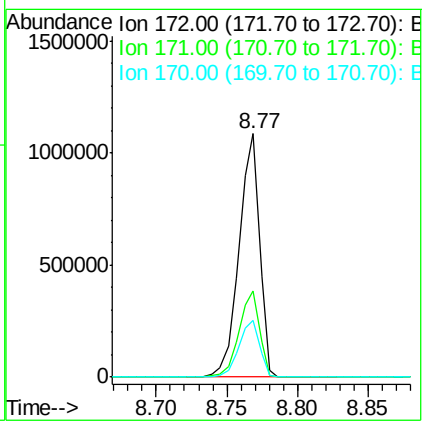


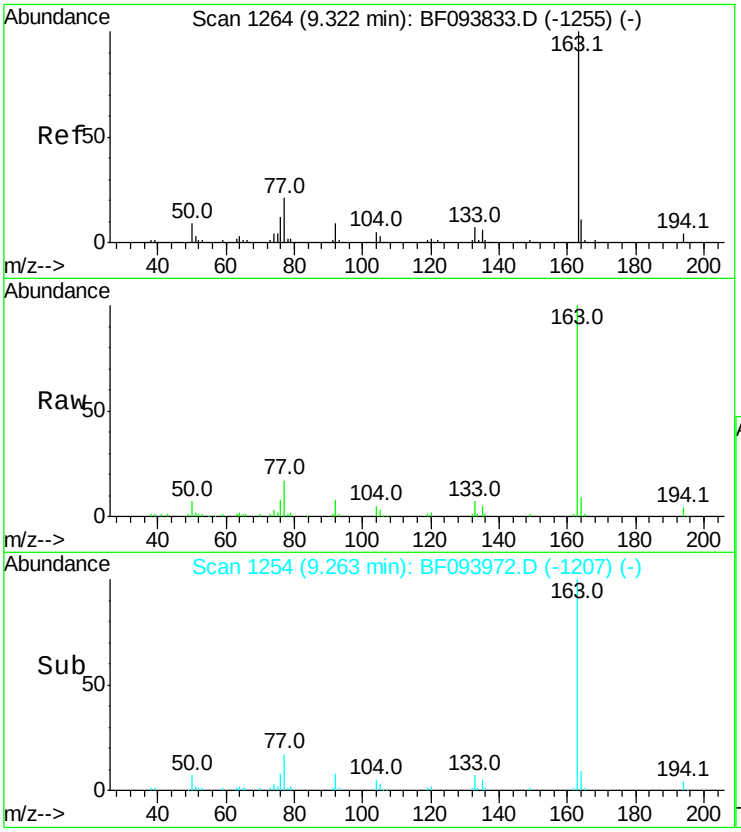


#44
2-Fluorobiphenyl
Concen: 53.98 ng
RT: 8.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion:172 Resp: 1099548

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.2	19.8	29.8



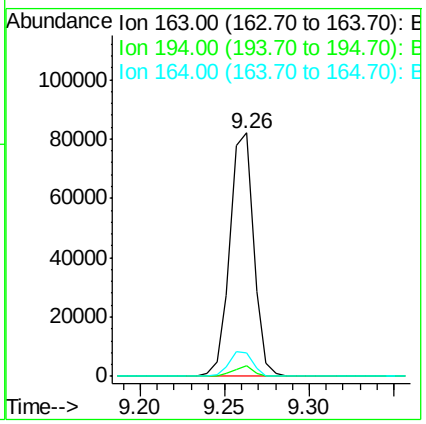


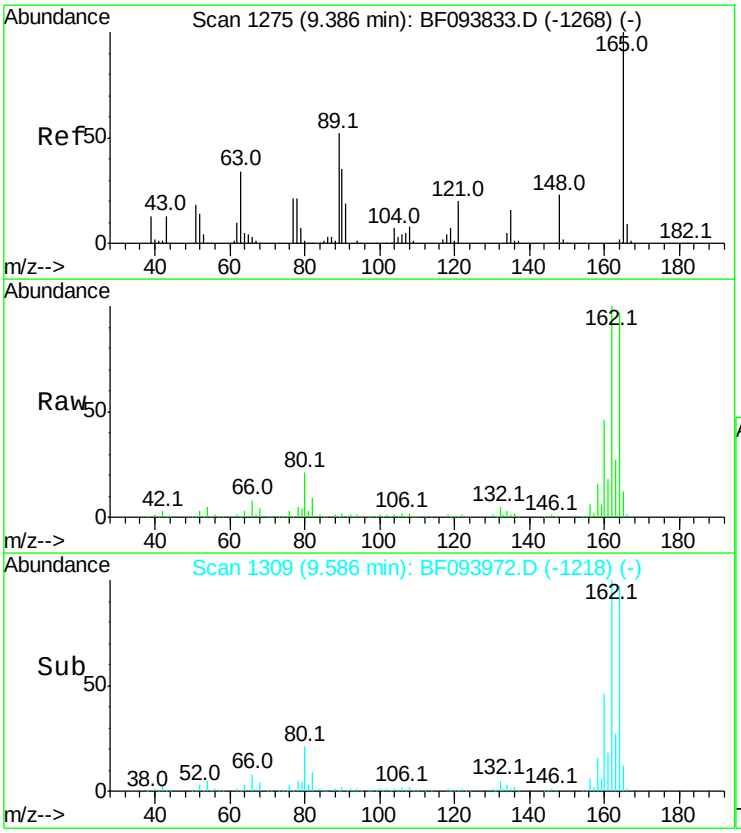
#49
Dimethylphthalate
Concen: 3.64 ng
RT: 9.26 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion:163 Resp: 80389

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.6	4.0#
164	9.4	8.4	12.6

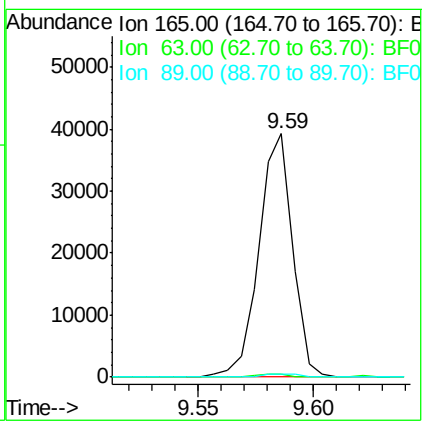


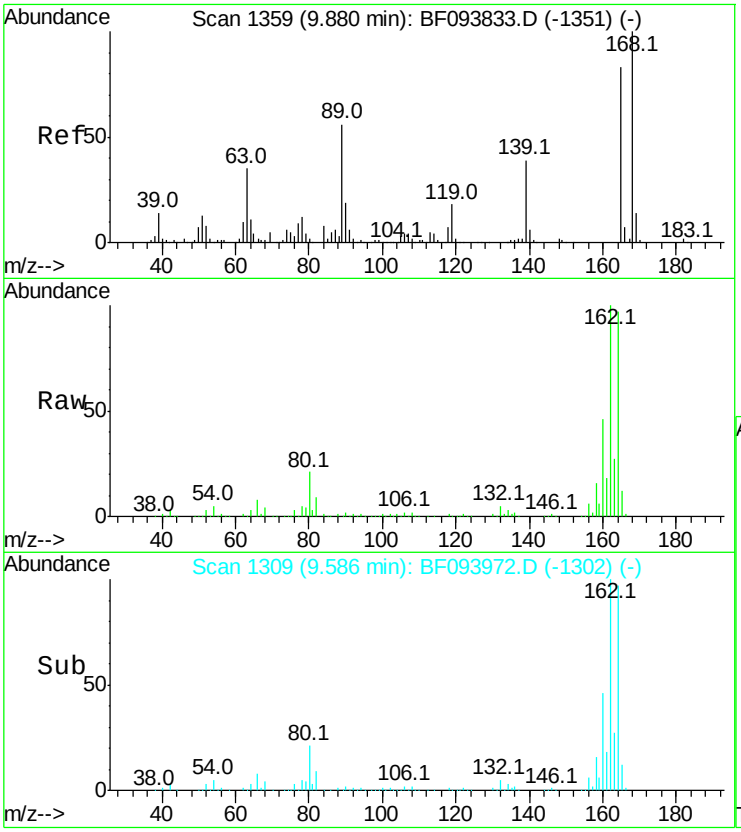


#50
2,6-Dinitrotoluene
Concen: 7.84 ng
RT: 9.59 min Scan# 1309
Delta R.T. 0.24 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion:165 Resp: 39697

Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.3	51.5#
89	1.3	37.1	55.7#



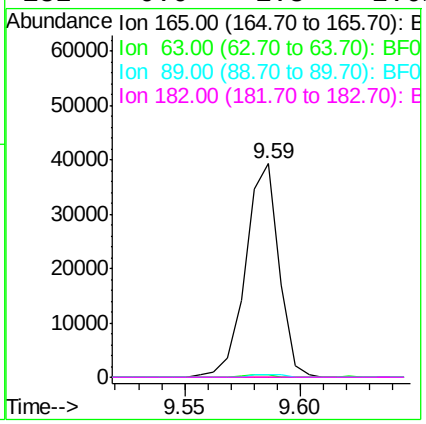


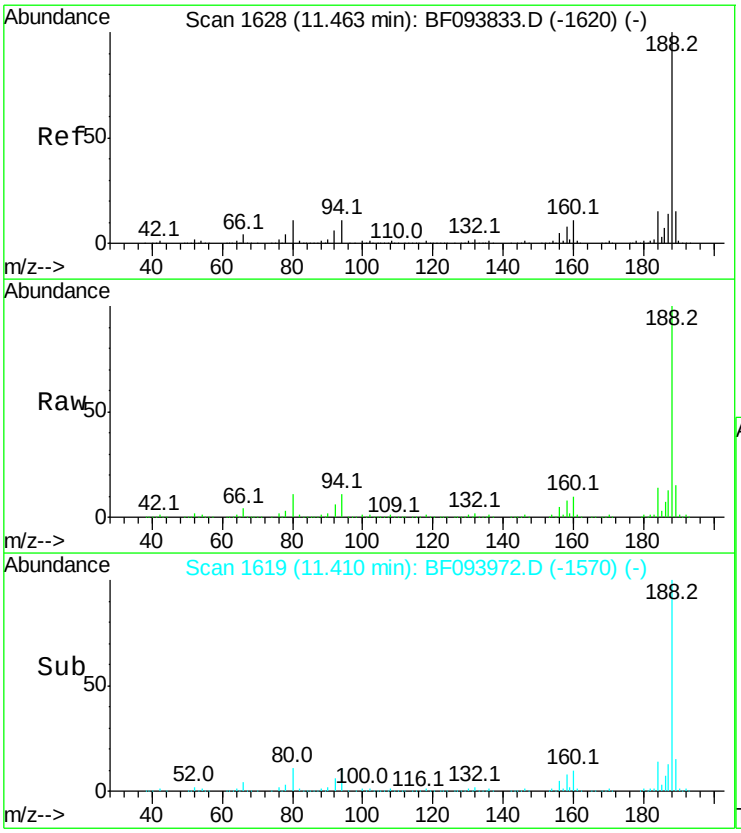
#56
2,4-Dinitrotoluene
Concen: 6.24 ng
RT: 9.59 min Scan# 1309
Delta R.T. -0.26 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion:165 Resp: 39697

Ion	Ratio	Lower	Upper
165	100		
63	1.2	25.4	38.0#
89	1.3	46.4	69.6#
182	0.0	1.8	2.6#

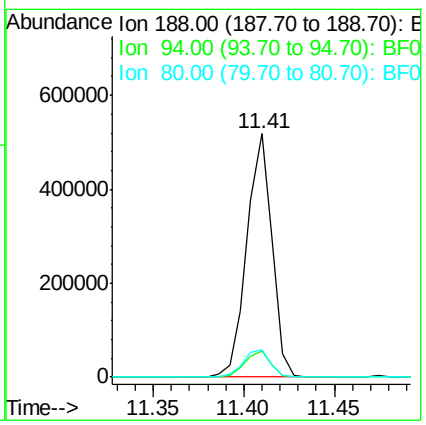


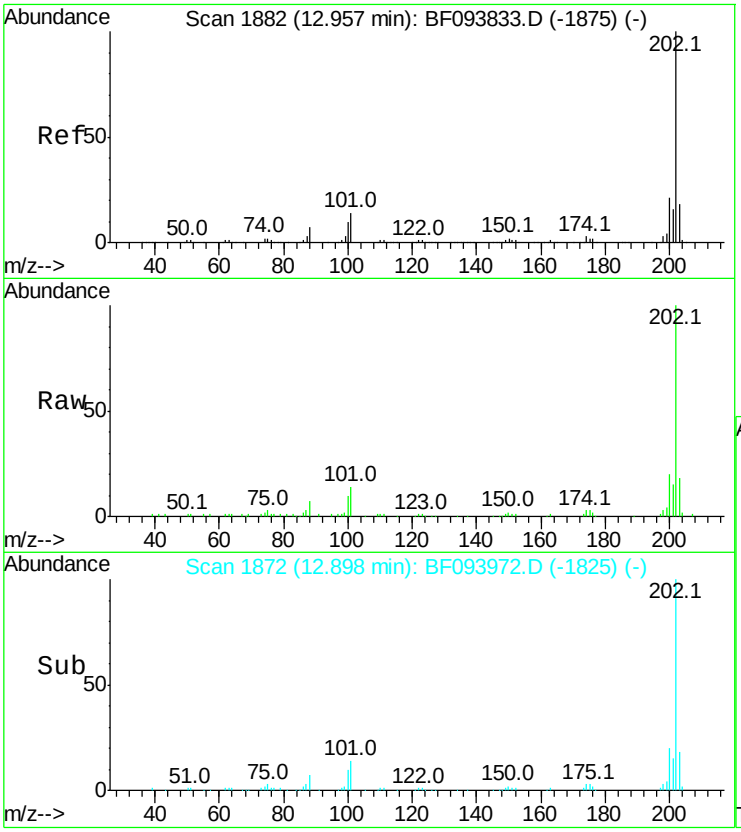


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion:188 Resp: 498902

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.4	10.2	15.2



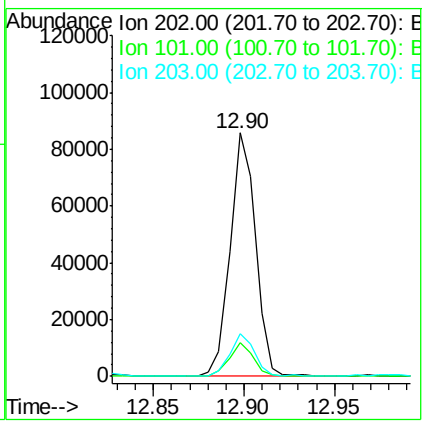


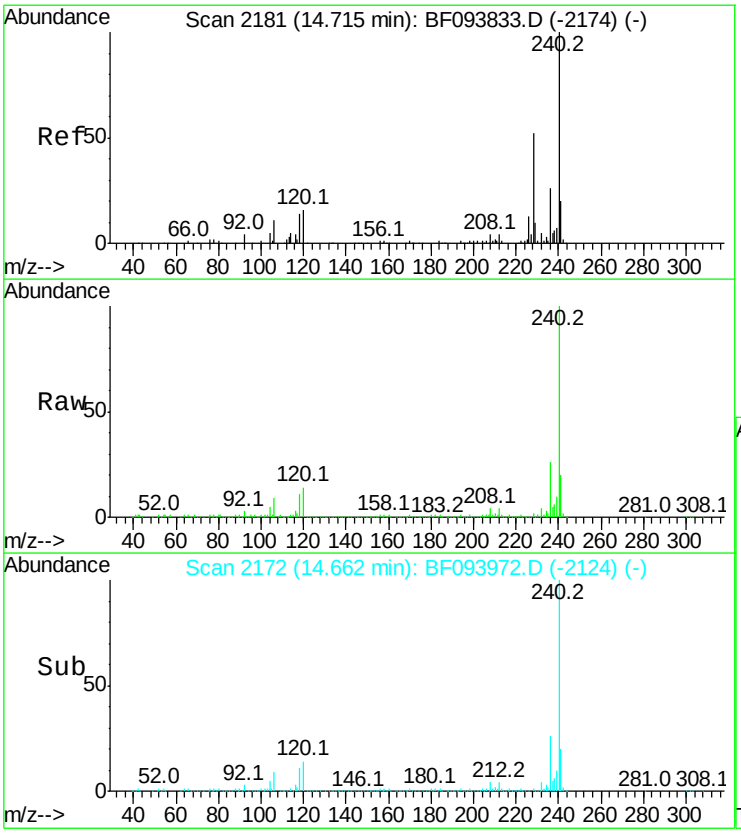
#74
Fluoranthene
Concen: 2.95 ng
RT: 12.90 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion:202 Resp: 83785

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.5	0.0	38.1

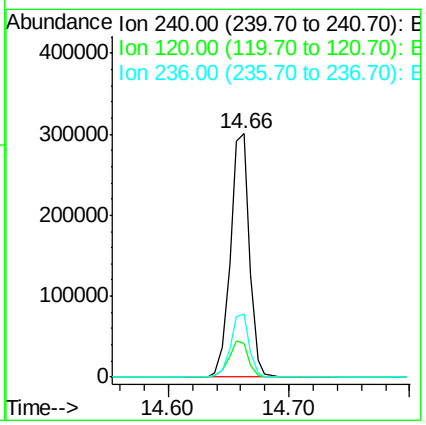


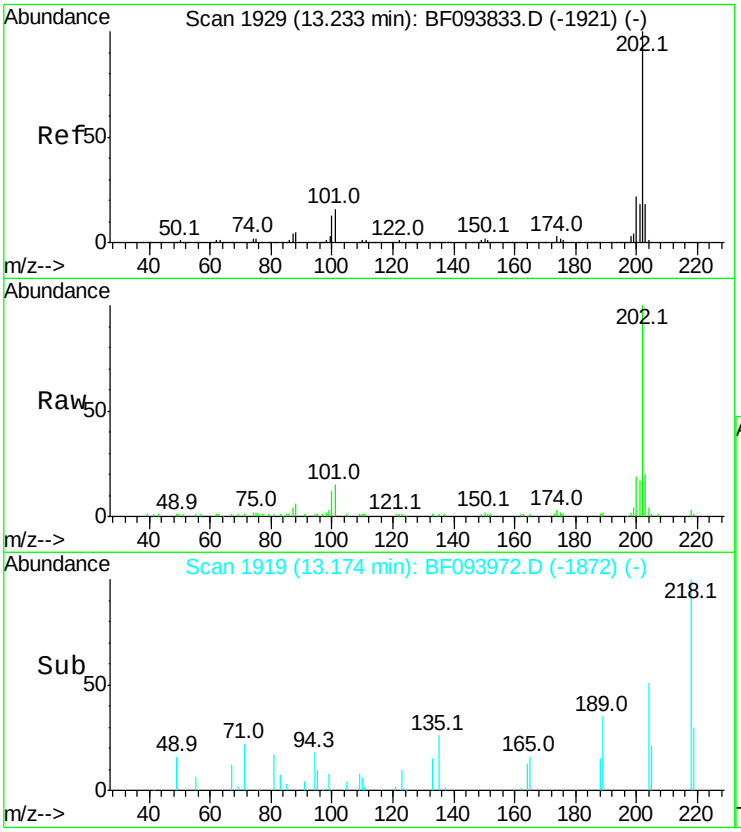


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.66 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion:240 Resp: 328757

Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.8	8.8#
236	26.1	20.5	30.7



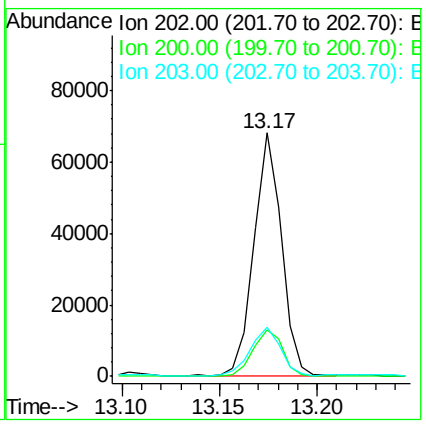


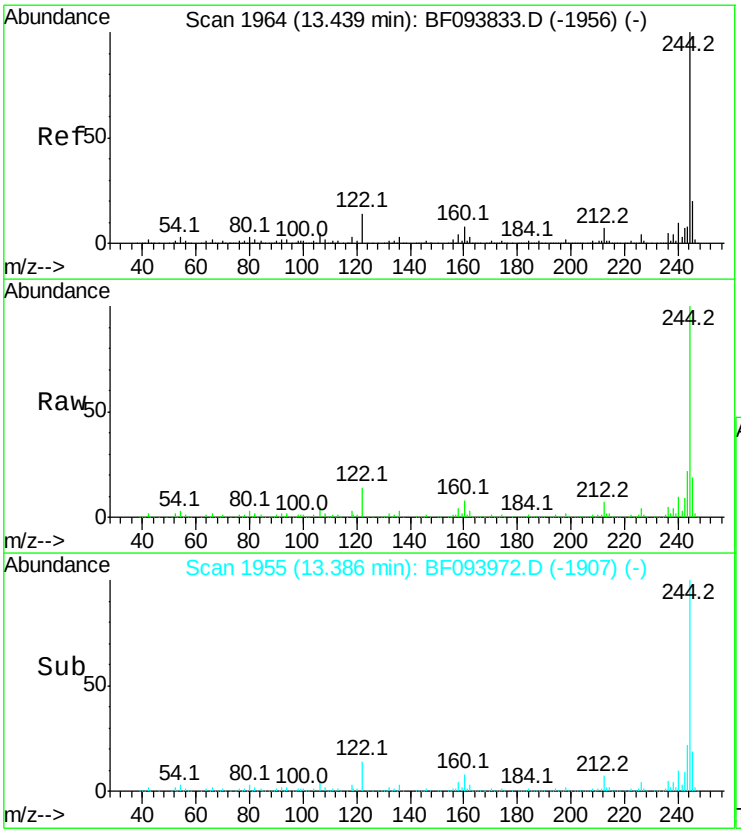
#77
Pyrene
Concen: 2.83 ng
RT: 13.17 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion:202 Resp: 67443

Ion	Ratio	Lower	Upper
202	100		
200	19.3	17.6	26.4
203	20.2	14.4	21.6

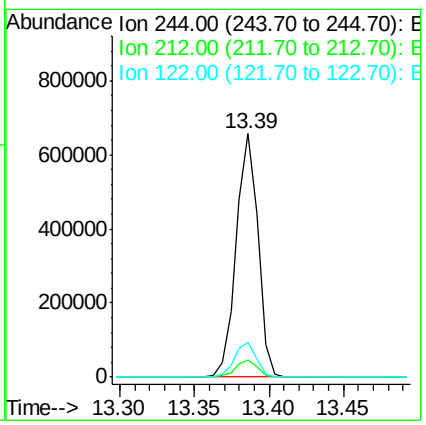


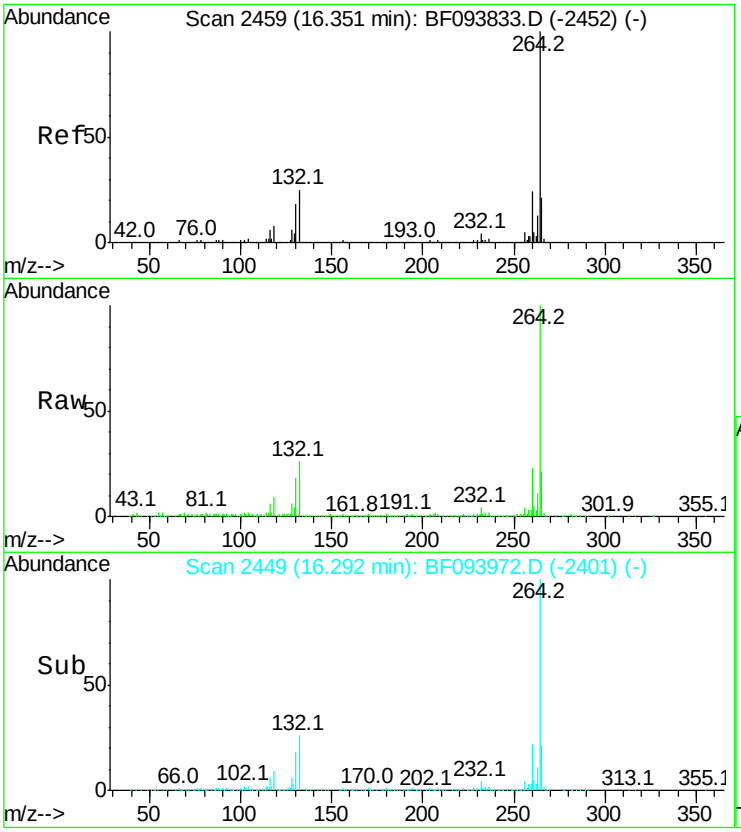


#78
Terphenyl-d14
Concen: 45.71 ng
RT: 13.39 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion:244 Resp: 670452

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.4	10.3	15.5



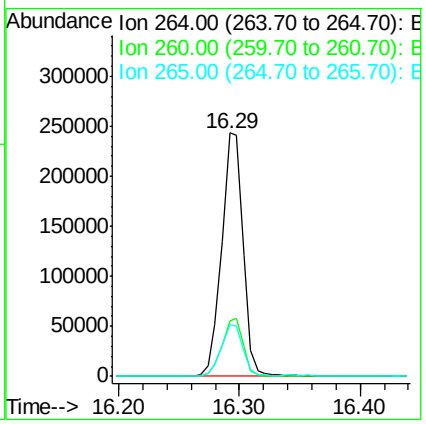


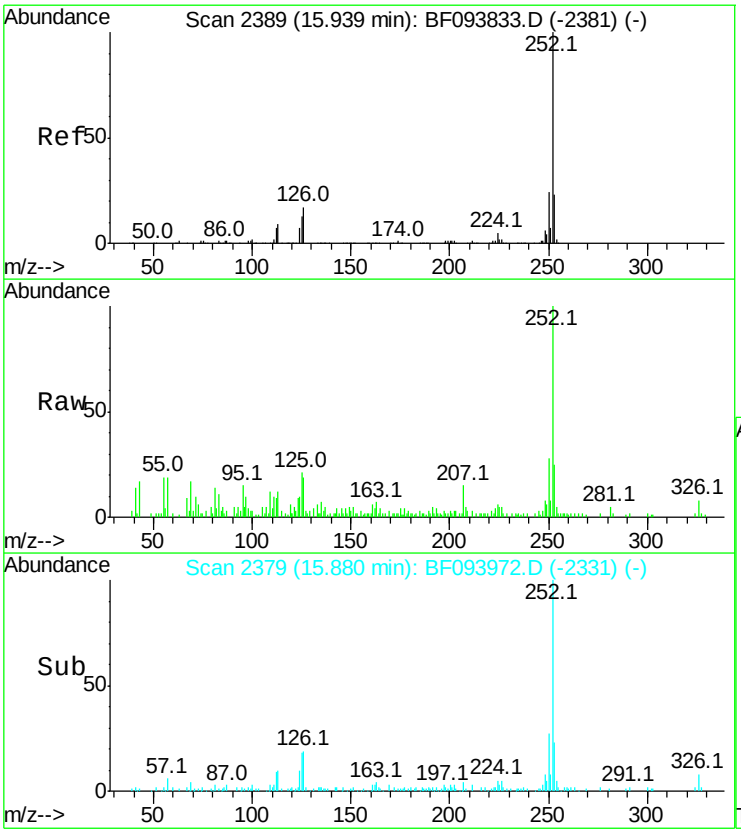
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 2449
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion:264 Resp: 299750

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	20.9	17.2	25.8

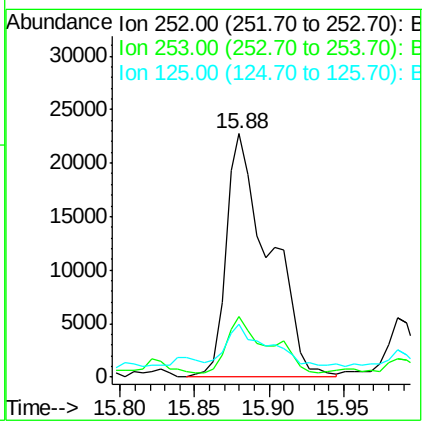


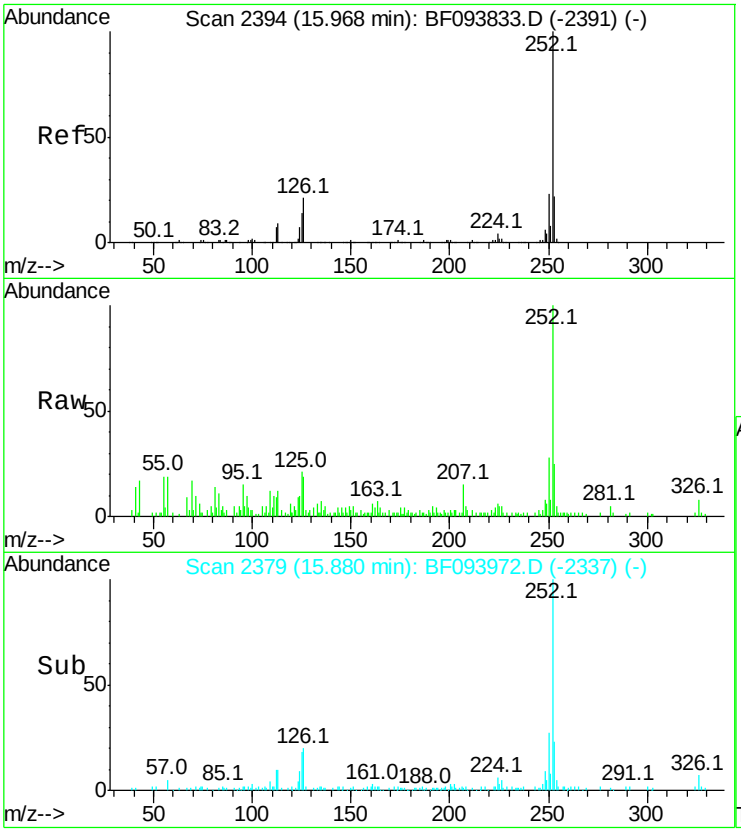


#87
Benzo(b)fluoranthene
Concen: 2.50 ng
RT: 15.88 min Scan# 2379
Delta R.T. -0.02 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Tgt Ion:252 Resp: 45856

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.1	27.1
125	21.5	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 2.55 ng
RT: 15.88 min Scan# 2379
Delta R.T. -0.05 min
Lab File: BF093972.D
Acq: 28 Mar 2017 5:12

Instrument :
BNA_F
ClientSampleId :
HHD-S1

Tgt Ion:252 Resp: 45856

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.4	27.6
125	21.5	13.1	19.7#