Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096110.D
Acq On : 22 Jun 2017 6:57
Operator : SJ/MA
Sample : I3747-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 22 07:27:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	76046	20.00	ng		0.00
21) Naphthalene-d8	9.32	136	334679	20.00	ng		0.00
38) Acenaphthene-d10	12.15	164	113966	20.00	ng		0.00
63) Phenanthrene-d10	14.54	188	178281	20.00	ng		0.00
75) Chrysene-d12	18.27	240	153071	20.00	ng		0.00
86) Perylene-d12	19.94	264	102241	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	553719	116.03	ng		0.00
7) Phenol-d6	6.87	99	712560	124.72	ng		0.00
23) Nitrobenzene-d5	8.22	82	389145	72.21	ng		0.00
41) 2,4,6-Tribromophenol	13.44	330	90332	89.59	ng		0.00
44) 2-Fluorobiphenyl	11.10	172	548639	66.99	ng		0.00
78) Terphenyl-d14	16.92	244	334910	54.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.56	88	24018	10.58	ng	#	21
10) Phenol	6.89	94	15372	2.59	ng	#	8
15) Benzyl Alcohol	7.64	79	48343	12.33	ng		98
17) 2-Methylphenol	7.92	107	17086	4.01	ng		88
19) n-Nitroso-di-n-propylamine	8.22	70	47992	13.25	ng	#	73
20) 3+4-Methylphenols	8.23	107	12760	2.36	ng	#	61
27) 2,4-Dimethylphenol	8.99	122	14242	3.04	ng		98
32) Benzoic acid	9.25	122	21798	11.78	ng	#	17
49) Dimethylphthalate	11.80	163	381217	44.06	ng		99
74) Fluoranthene	16.37	202	26622	2.61	ng		98
77) Pyrene	16.67	202	25232	2.21	ng	#	93
88) Benzo(k)fluoranthene	19.56	252	12610	2.06	ng	#	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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Acq On : 22 Jun 2017 6:57
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Sample : I3747-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

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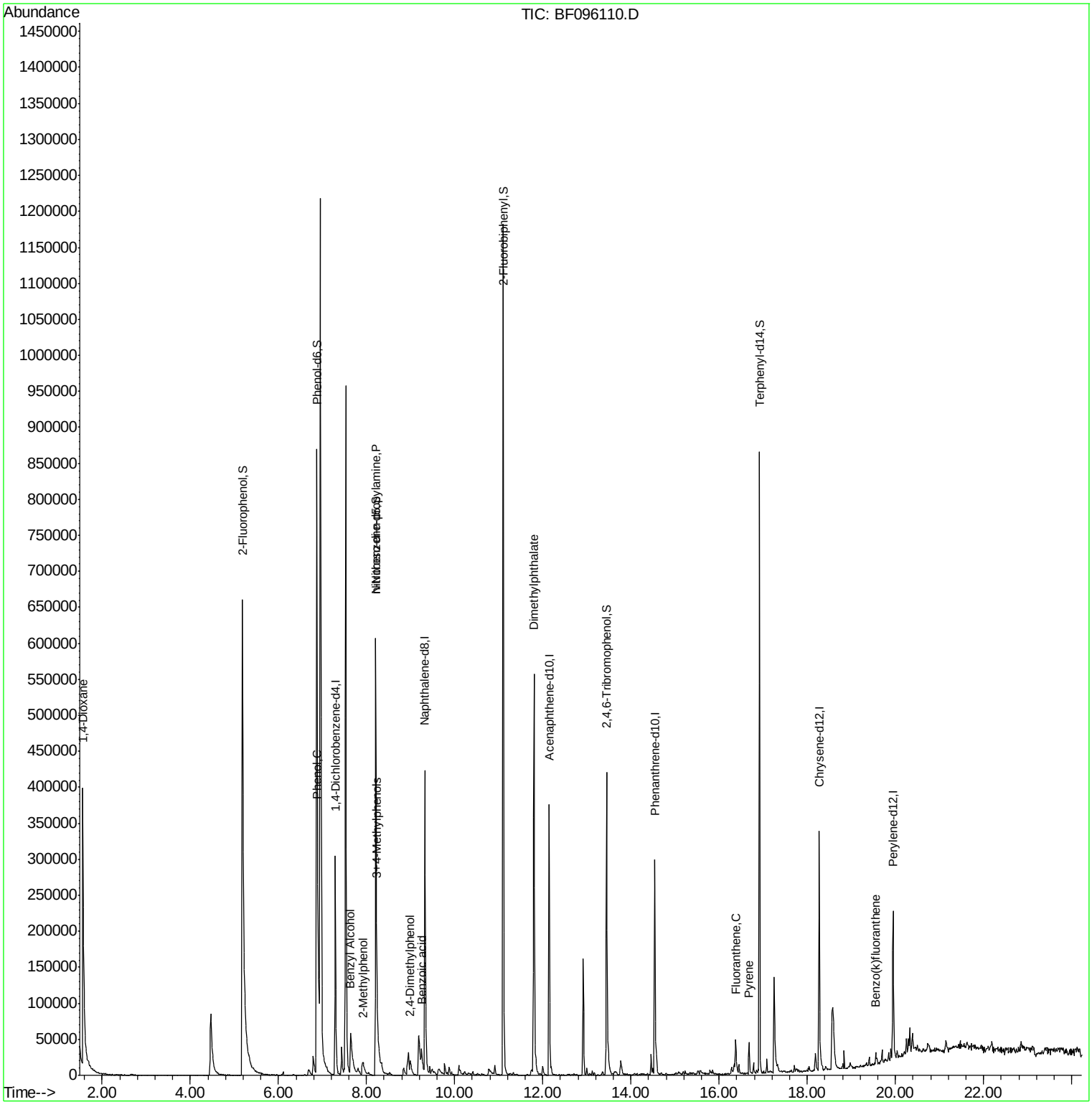
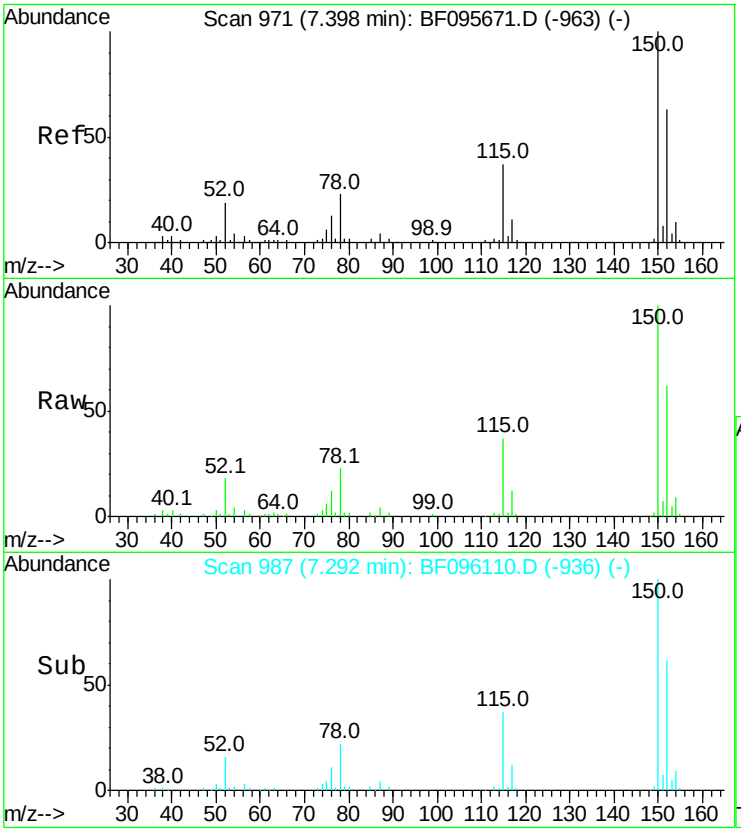
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration



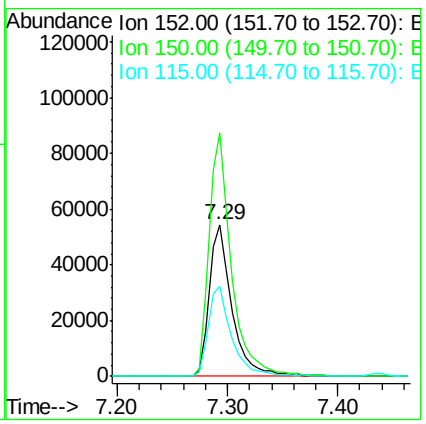


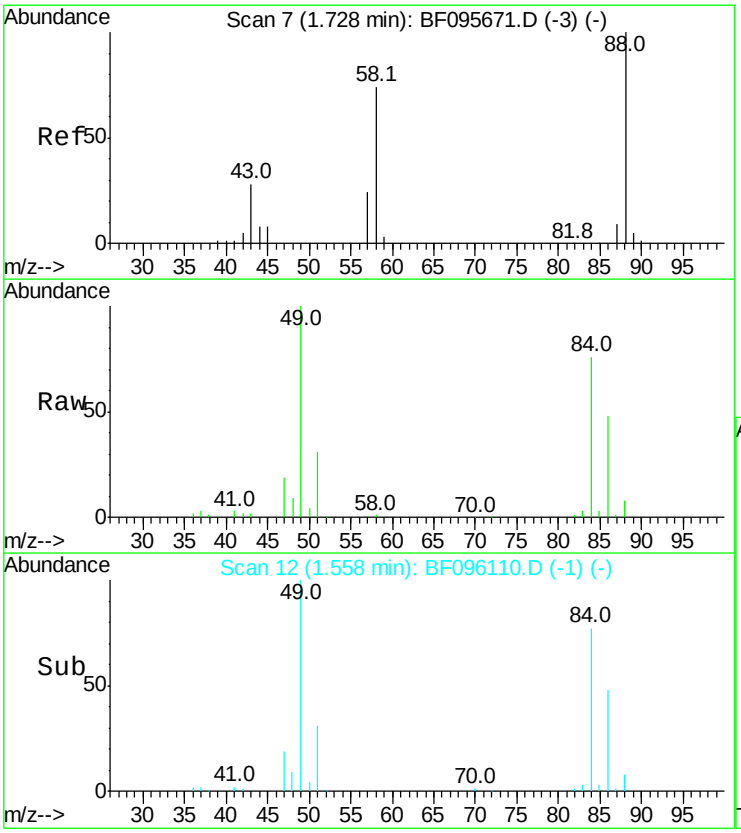
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 76046

Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.2	189.2
115	58.9	52.2	78.2

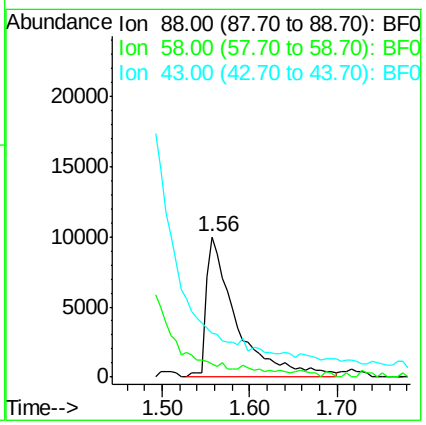


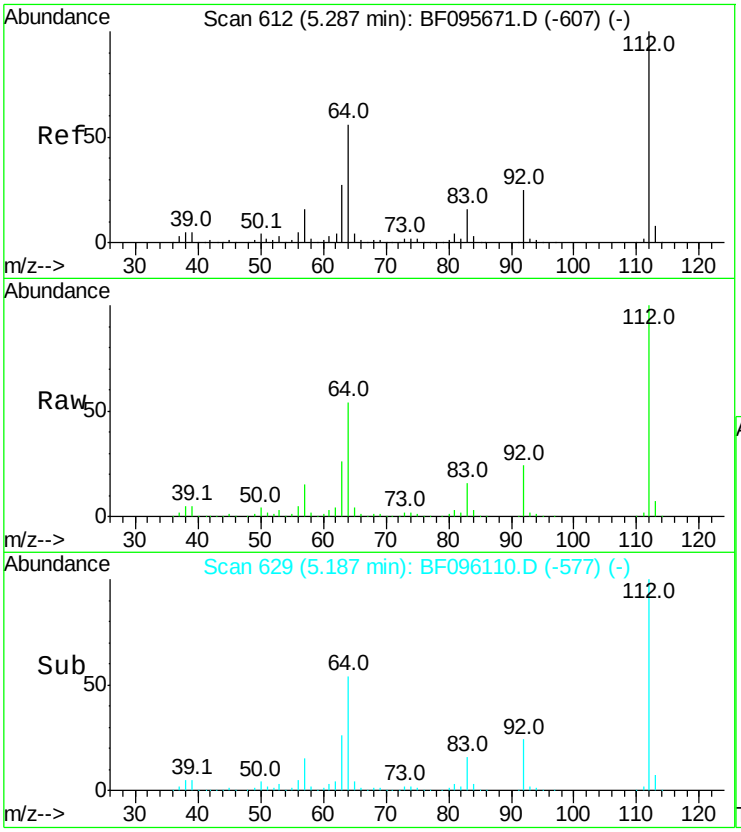


#2
1,4-Dioxane
Concen: 10.58 ng
RT: 1.56 min Scan# 12
Delta R.T. -0.05 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion: 88 Resp: 24018

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



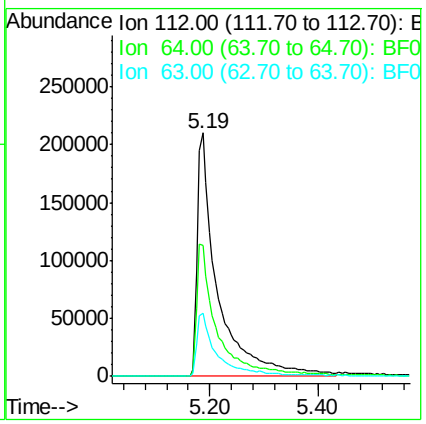


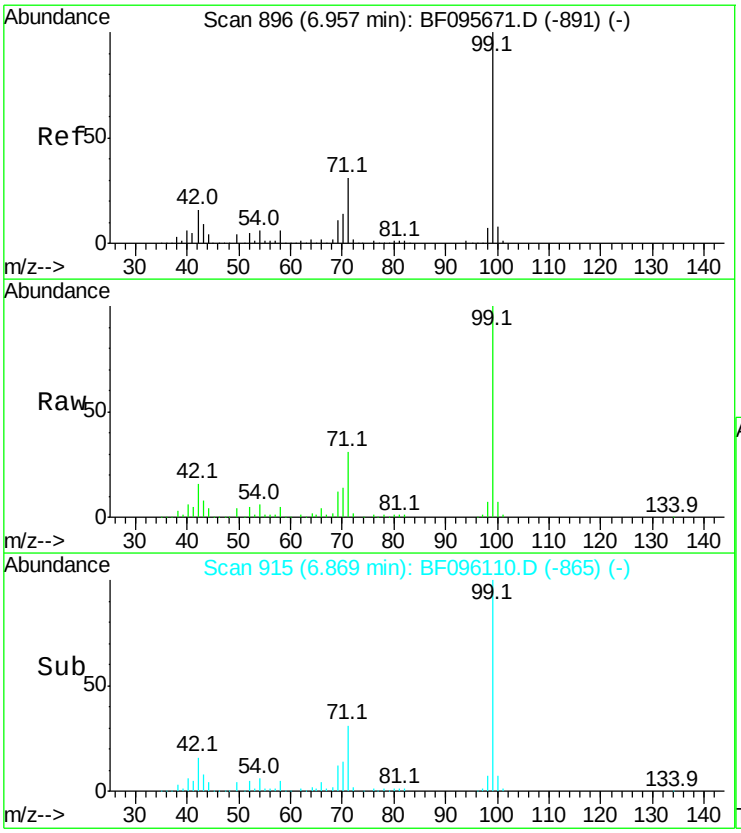
#5
2-Fluorophenol
Concen: 116.03 ng
RT: 5.19 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 553719

Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.0	69.0
63	25.9	23.4	35.0

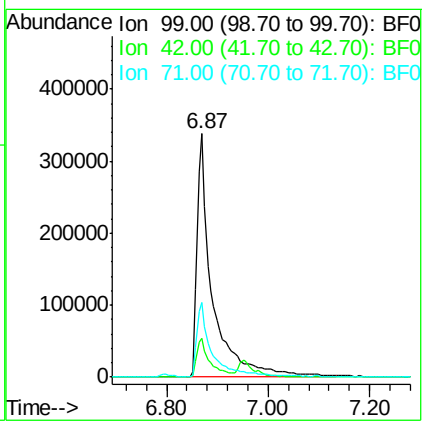


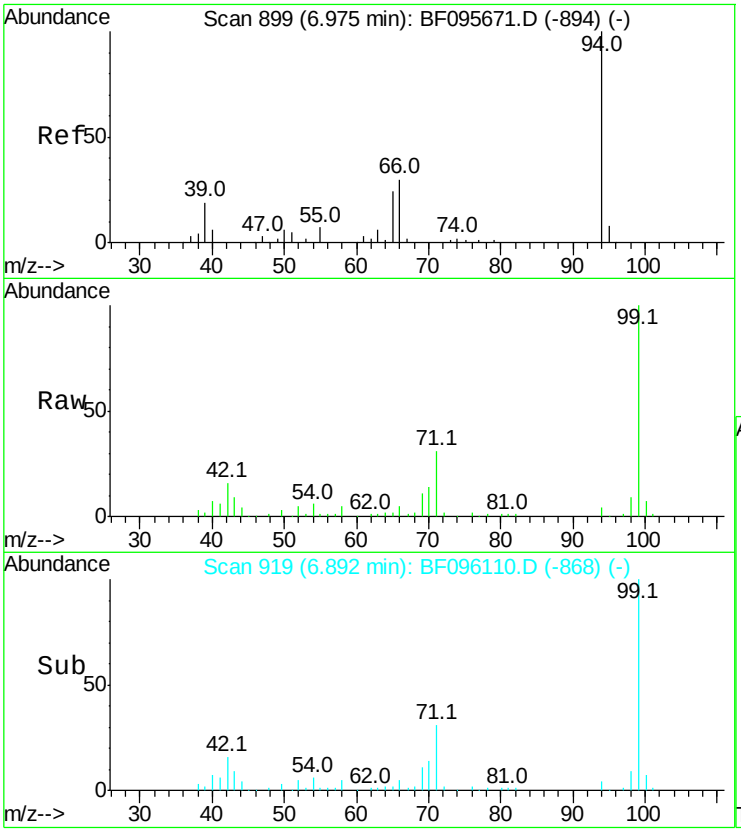


#7
Phenol-d6
Concen: 124.72 ng
RT: 6.87 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion: 99 Resp: 712560

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	30.8	24.5	36.7



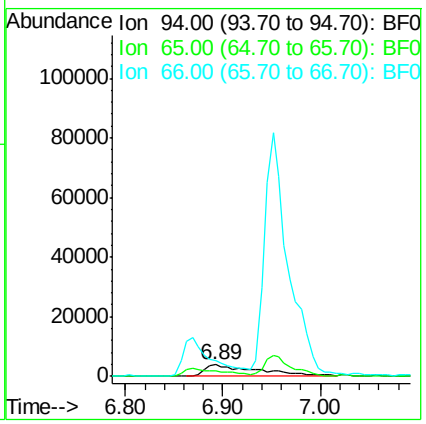


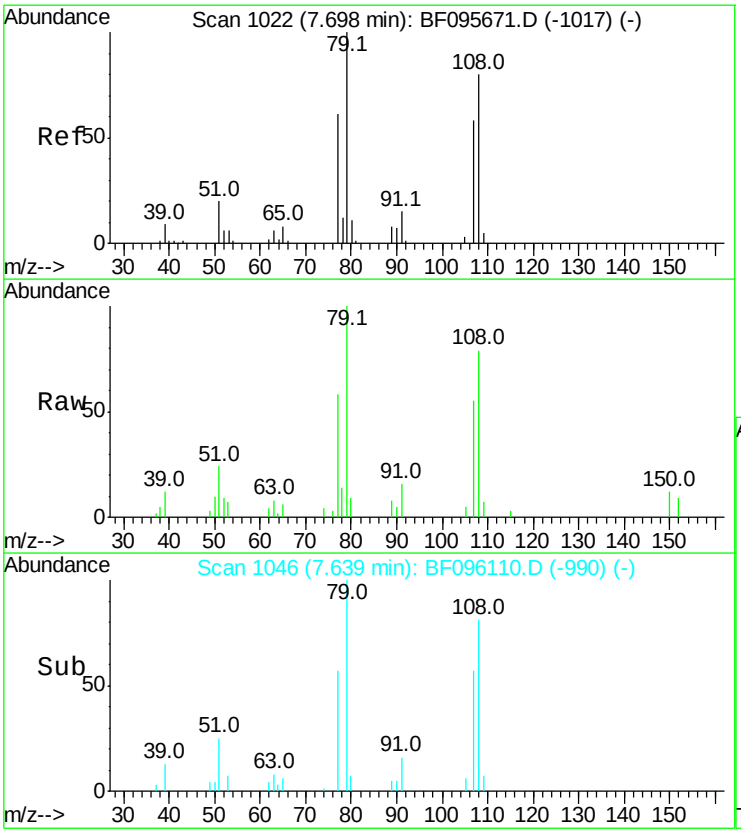
#10
Phenol
Concen: 2.59 ng
RT: 6.89 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 15372

Ion	Ratio	Lower	Upper
94	100		
65	43.4	9.9	49.9
66	132.0	23.1	63.1#

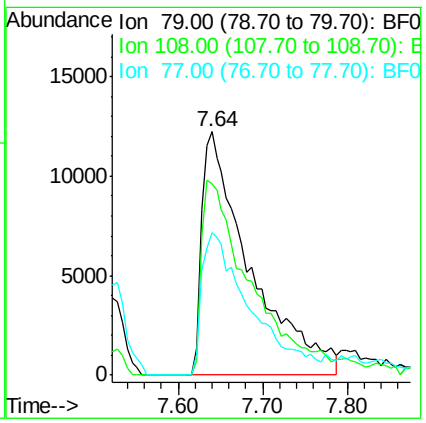


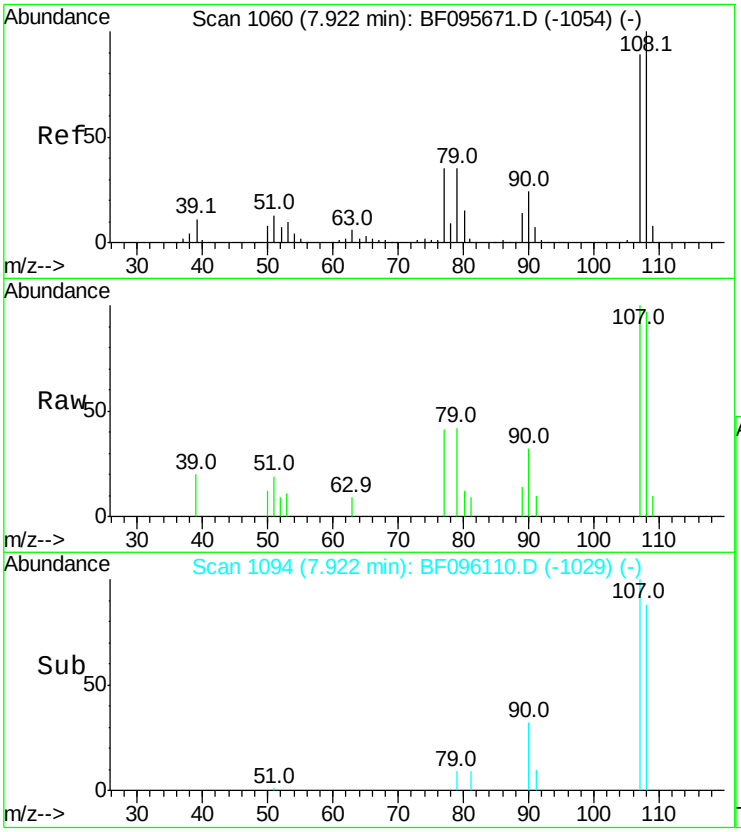


#15
Benzyl Alcohol
Concen: 12.33 ng
RT: 7.64 min Scan# 1046
Delta R.T. 0.03 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion: 79 Resp: 48343

Ion	Ratio	Lower	Upper
79	100		
108	78.7	63.4	95.0
77	58.4	49.2	73.8



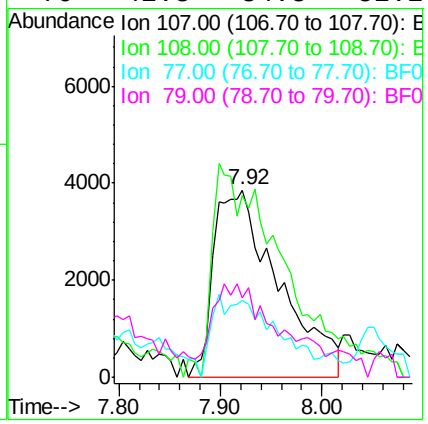


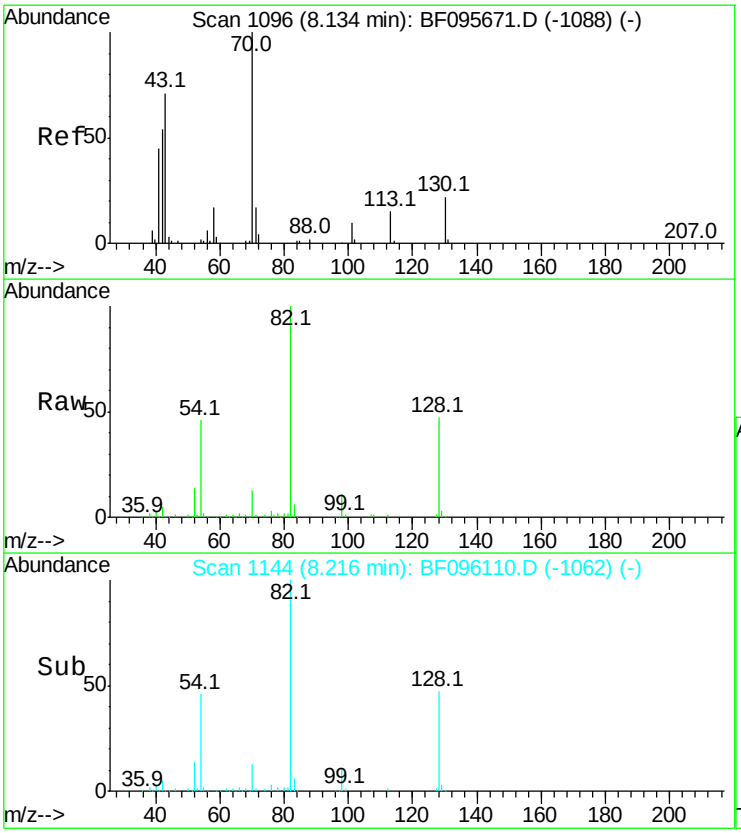
#17
2-Methylphenol
Concen: 4.01 ng
RT: 7.92 min Scan# 1094
Delta R.T. 0.08 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 17086

Ion	Ratio	Lower	Upper
107	100		
108	97.1	93.4	140.0
77	41.4	35.8	53.6
79	42.3	34.8	52.2

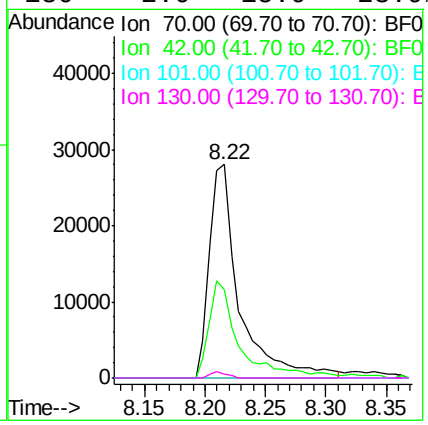


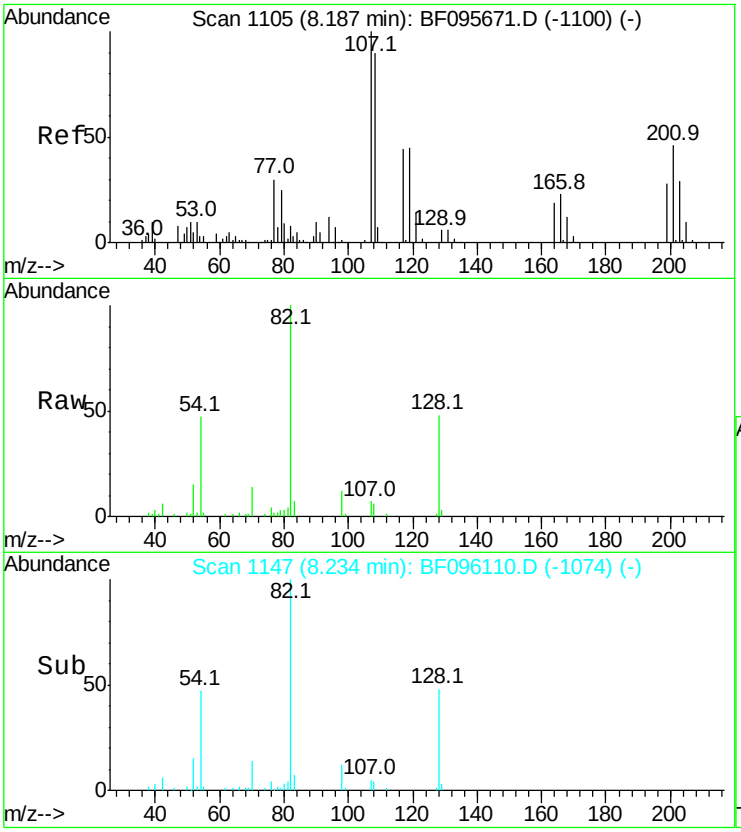


#19
n-Nitroso-di-n-propylamine
Concen: 13.25 ng
RT: 8.22 min Scan# 1144
Delta R.T. 0.18 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion: 70 Resp: 47992

Ion	Ratio	Lower	Upper
70	100		
42	41.2	47.2	70.8#
101	0.0	7.2	10.8#
130	2.0	15.9	23.9#



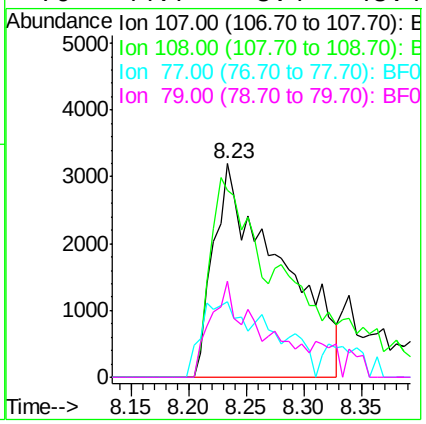


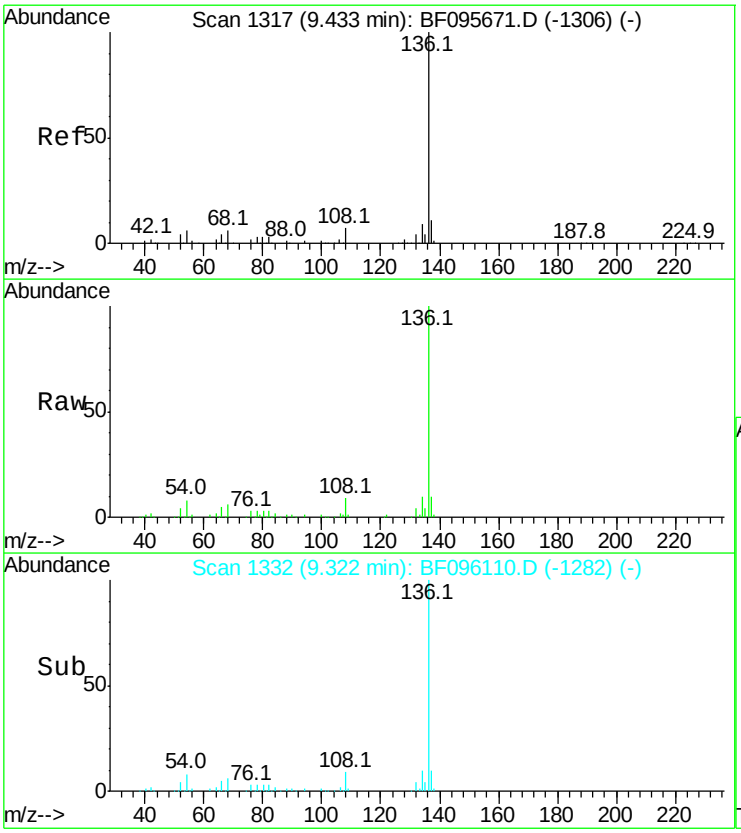
#20
3+4-Methylphenols
Concen: 2.36 ng
RT: 8.23 min Scan# 1147
Delta R.T. 0.13 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 12760

Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.0	111.0
77	35.6	90.5	130.5#
79	44.7	8.4	48.4

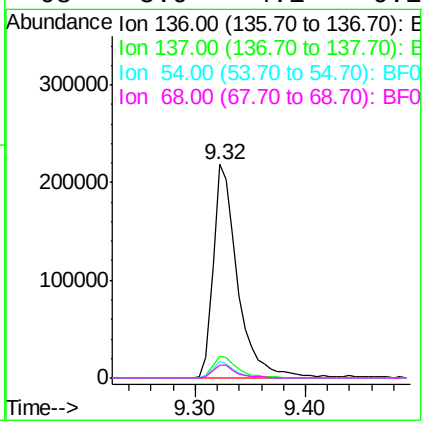


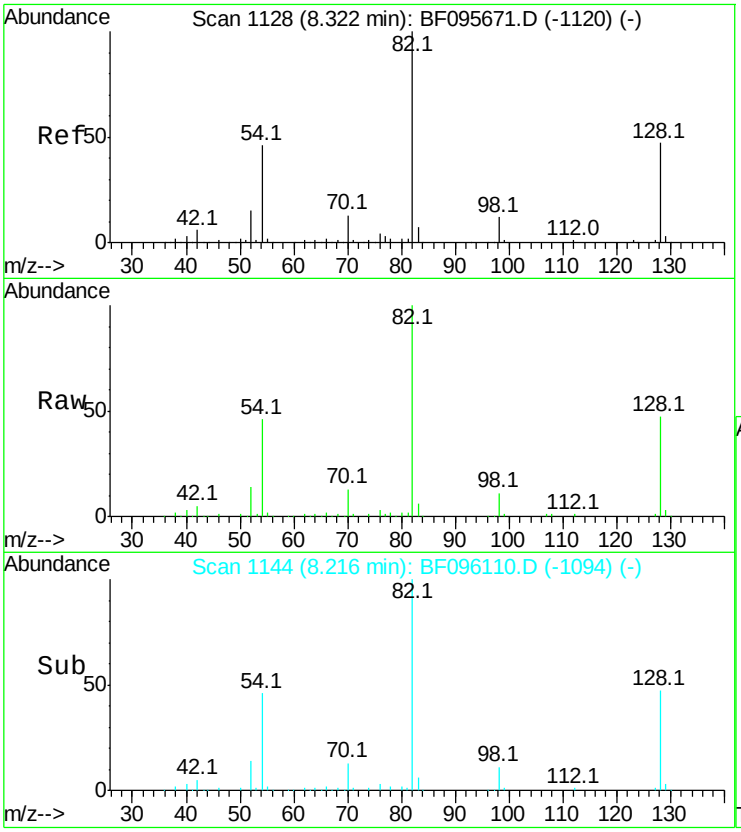


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.32 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion:136 Resp: 334679

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.8	4.9	7.3#
68	5.9	4.1	6.1



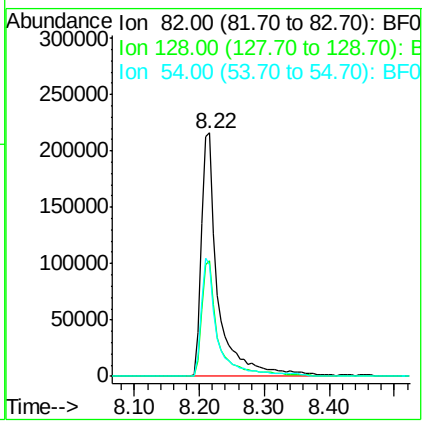


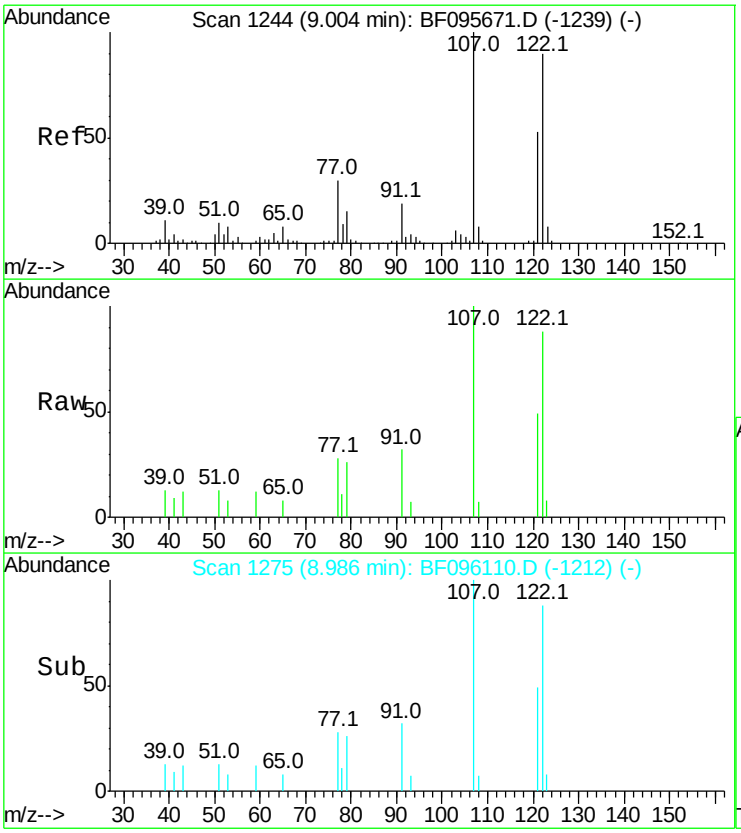
#23
Nitrobenzene-d5
Concen: 72.21 ng
RT: 8.22 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 389145

Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	46.0	42.2	63.2

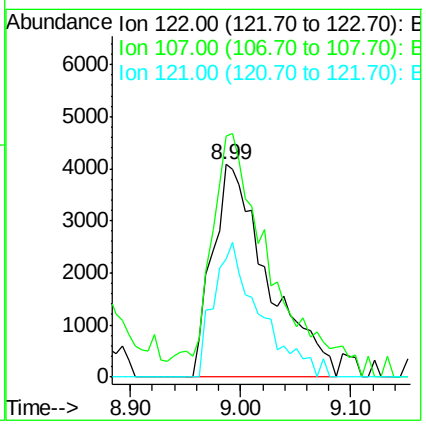


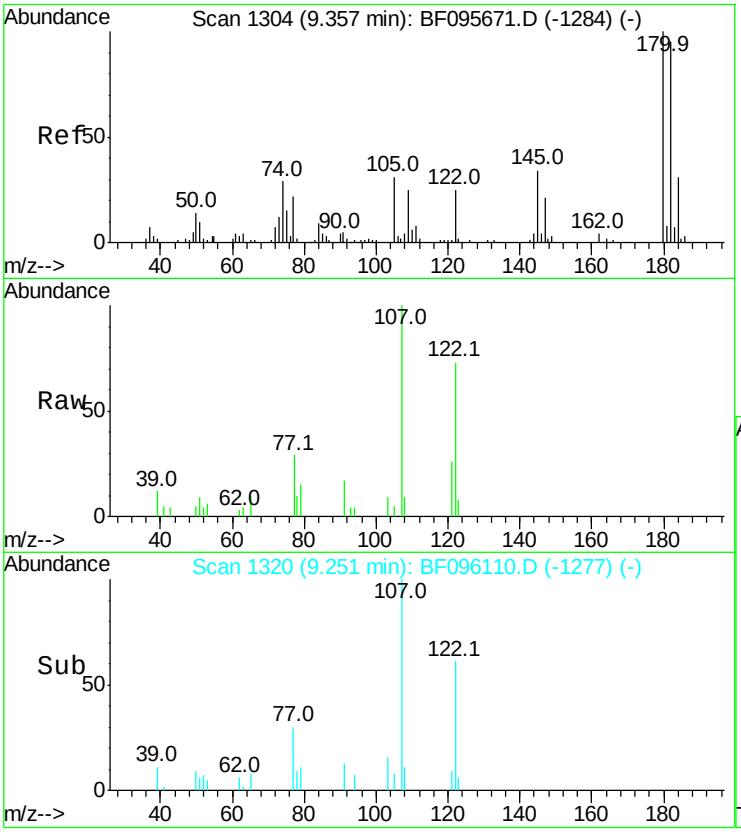


#27
2,4-Dimethylphenol
Concen: 3.04 ng
RT: 8.99 min Scan# 1275
Delta R.T. 0.07 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion:122 Resp: 14242

Ion	Ratio	Lower	Upper
122	100		
107	113.3	89.2	133.8
121	55.5	45.2	67.8



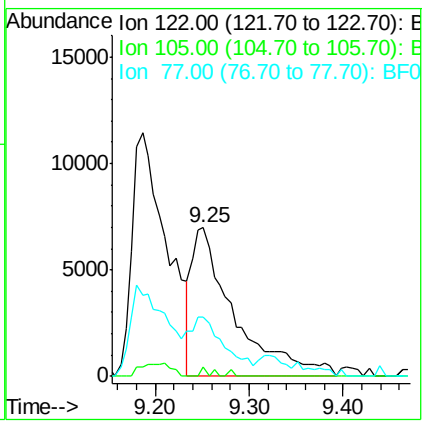


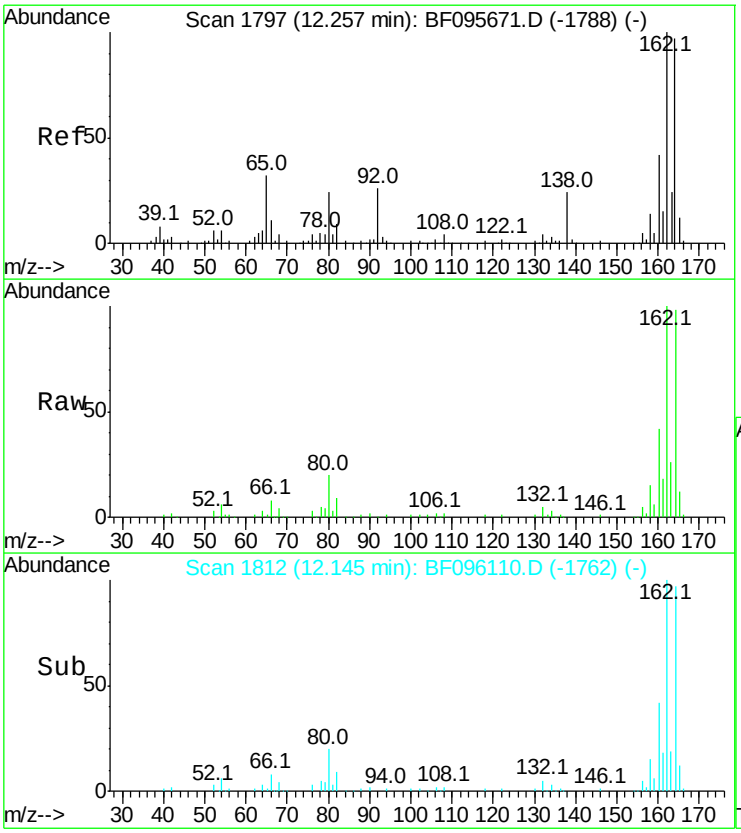
#32
Benzoic acid
Concen: 11.78 ng
RT: 9.25 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 21798

Ion	Ratio	Lower	Upper
122	100		
105	6.2	103.3	143.3#
77	40.3	73.7	113.7#

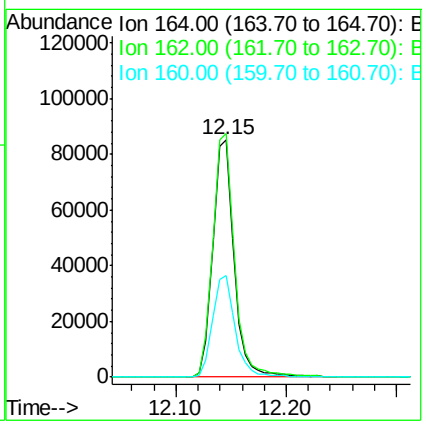


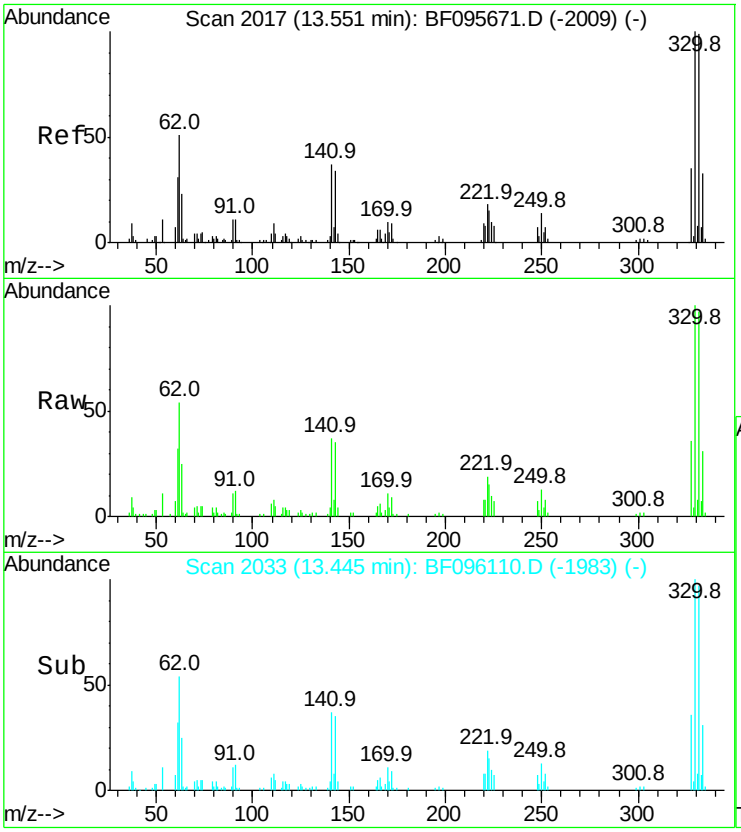


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.15 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion:164 Resp: 113966

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	42.9	36.2	54.2



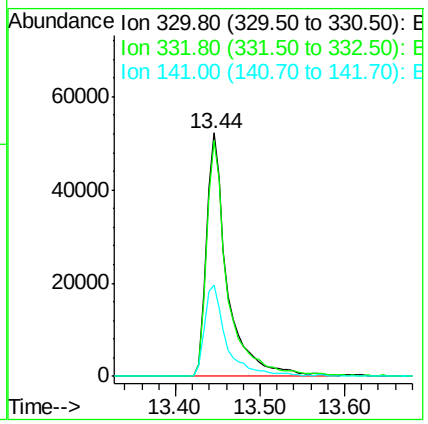


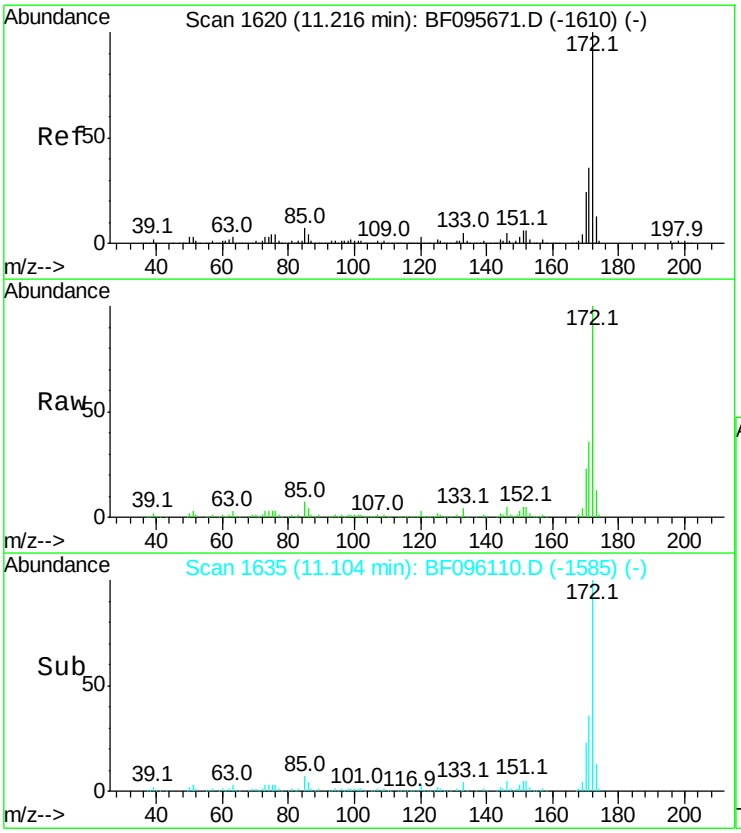
#41
2,4,6-Tribromophenol
Concen: 89.59 ng
RT: 13.44 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 90332

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	38.9	31.4	47.2

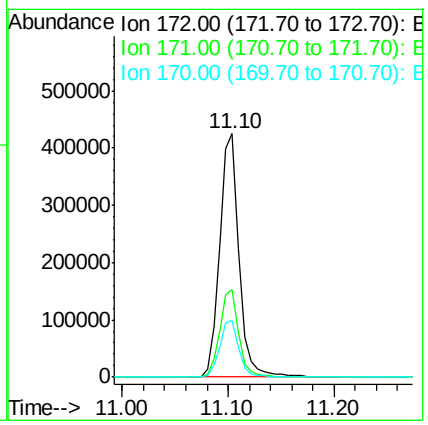


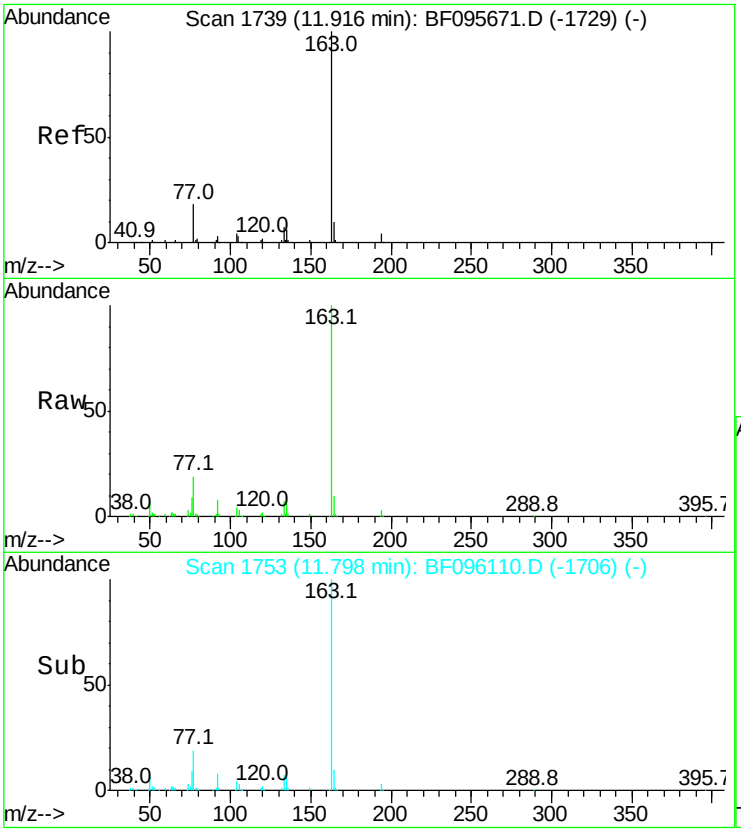


#44
2-Fluorobiphenyl
Concen: 66.99 ng
RT: 11.10 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion:172 Resp: 548639

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.1	19.8	29.8



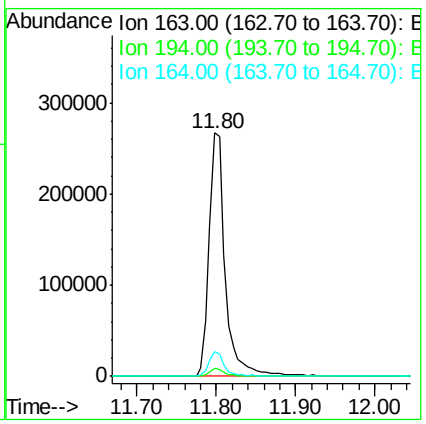


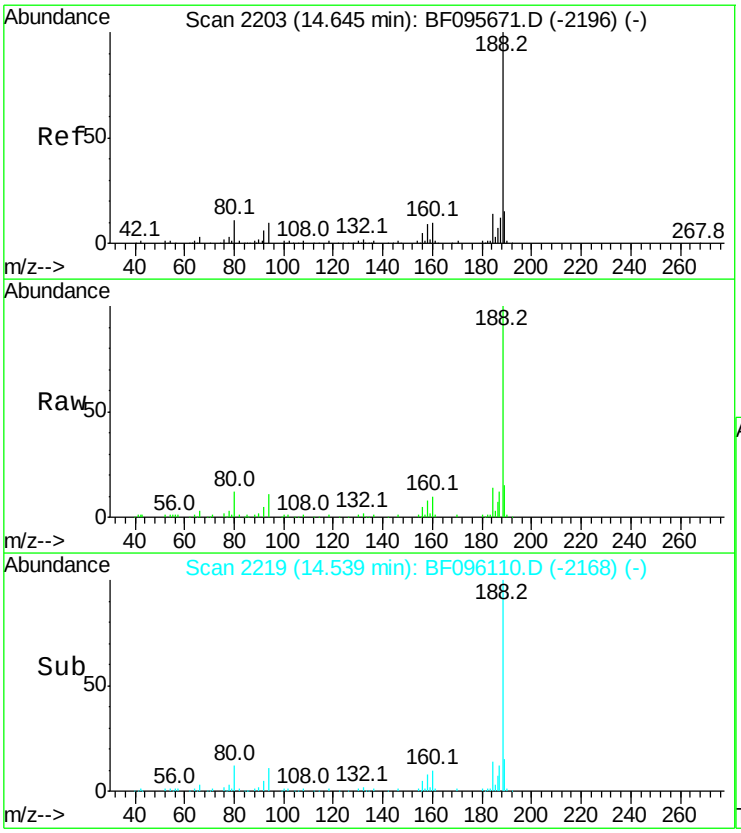
#49
Dimethylphthalate
Concen: 44.06 ng
RT: 11.80 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 381217

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.9	8.4	12.6

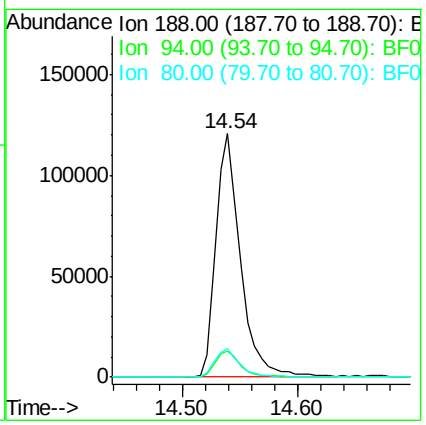


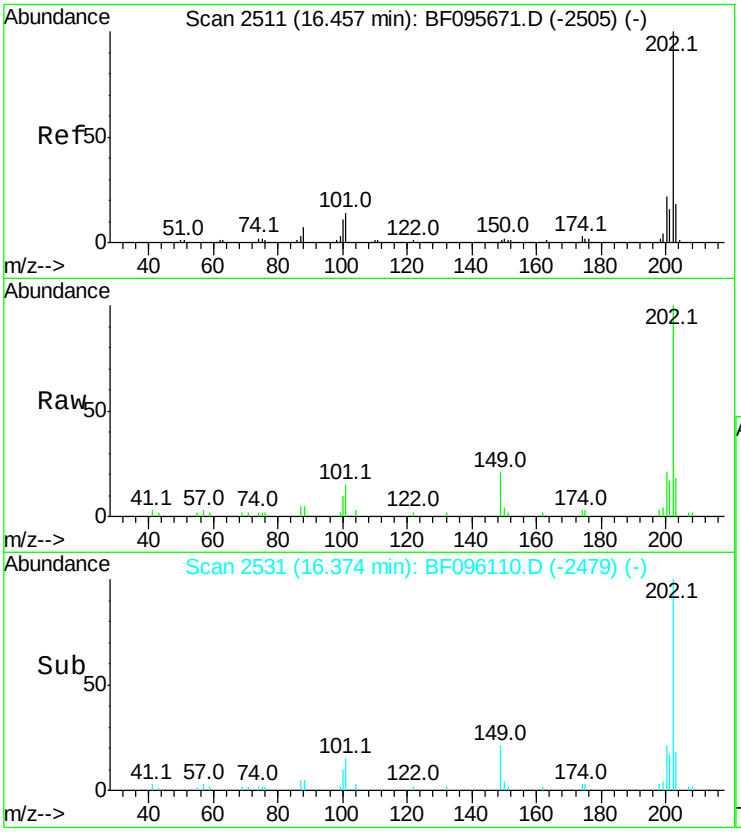


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.54 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion:188 Resp: 178281

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.7	10.2	15.2



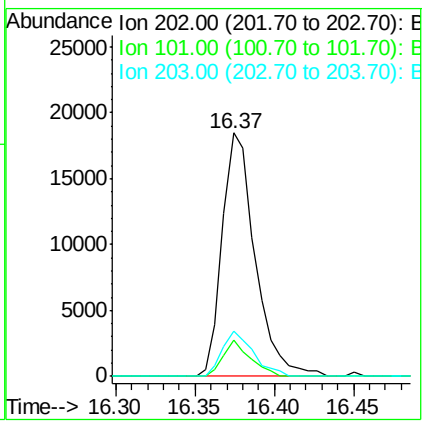


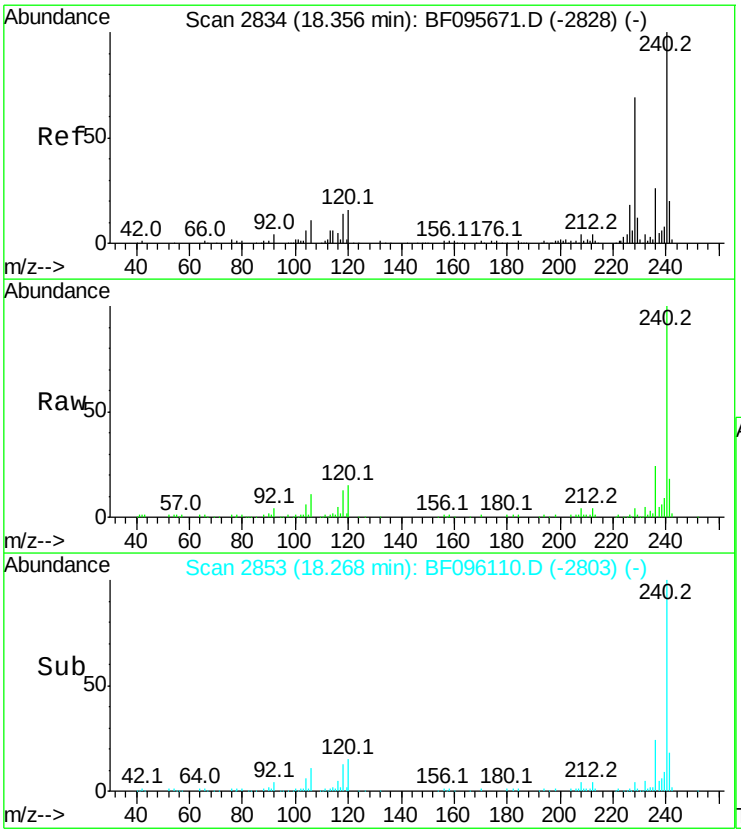
#74
Fluoranthene
Concen: 2.61 ng
RT: 16.37 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 26622

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	33.2
203	18.4	0.0	38.1

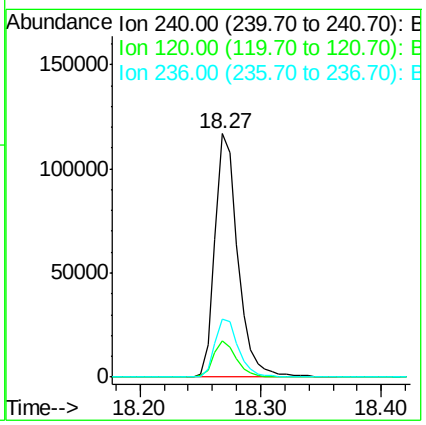


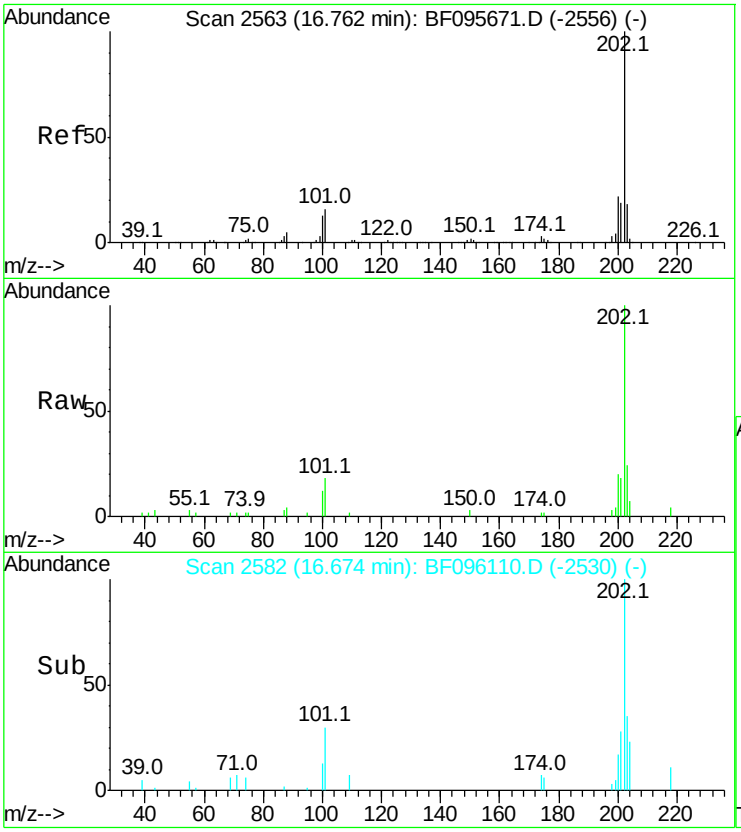


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.27 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion:240 Resp: 153071

Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	23.6	20.5	30.7



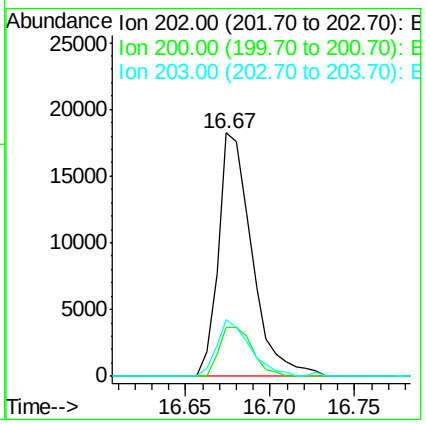


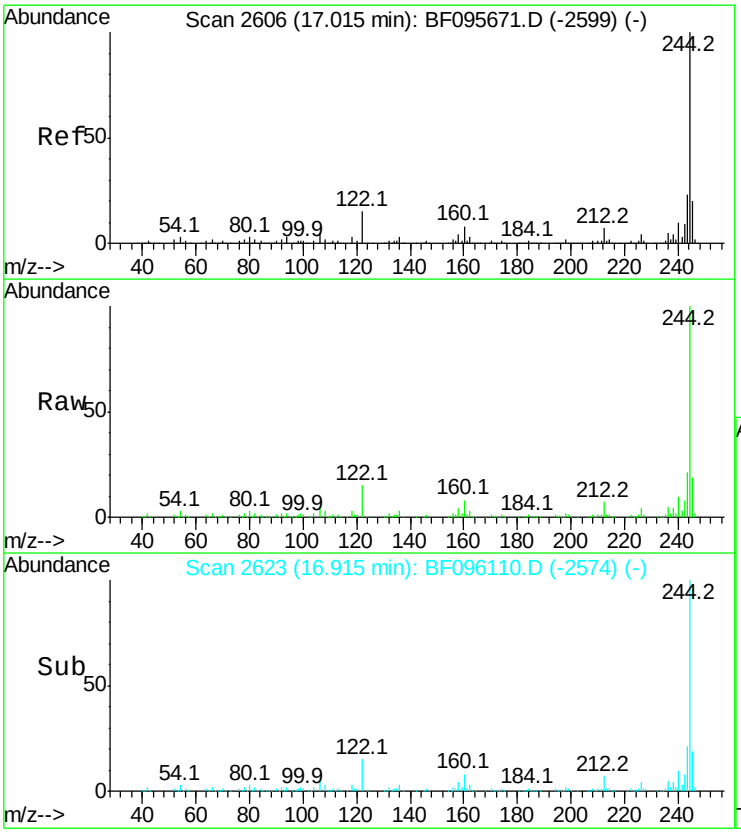
#77
Pyrene
Concen: 2.21 ng
RT: 16.67 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 25232

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.6	26.4
203	23.6	14.4	21.6#

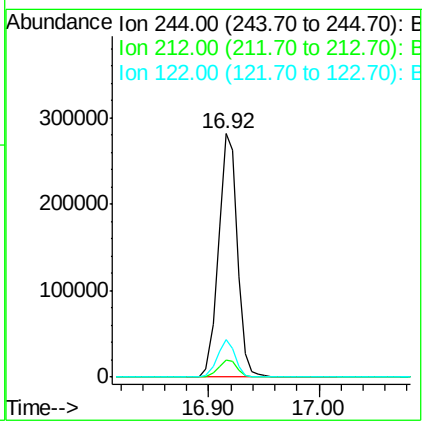


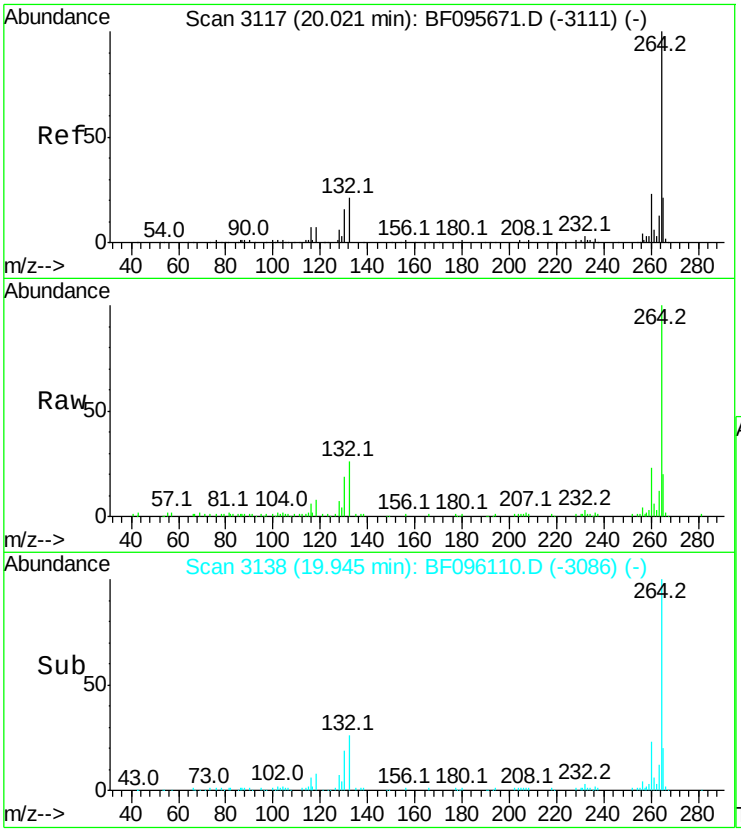


#78
Terphenyl-d14
Concen: 54.30 ng
RT: 16.92 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion:244 Resp: 334910

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.3	10.3	15.5



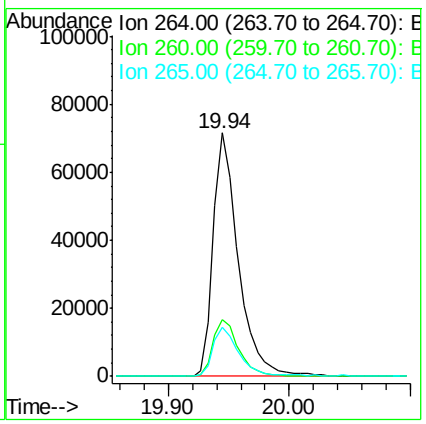


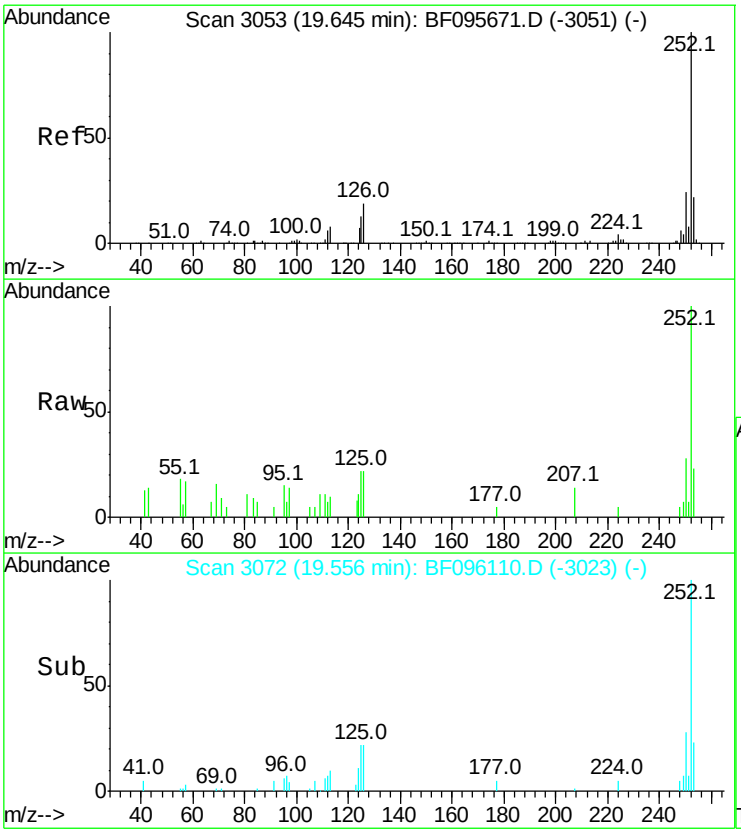
#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 102241

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.4	17.2	25.8





#88
Benzo(k)fluoranthene
Concen: 2.06 ng
RT: 19.56 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BF096110.D
Acq: 22 Jun 2017 6:57

Tgt Ion:252 Resp: 12610

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	21.8	13.1	19.7#