Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096204.D
Acq On : 25 Jun 2017 1:04
Operator : SJ/MA
Sample : I3843-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 26 01:26:18 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	7.26	152	55235	20.00	ng		-0.03
21) Naphthalene-d8	9.30	136	209965	20.00	ng		-0.03
38) Acenaphthene-d10	12.12	164	82353	20.00	ng		-0.04
63) Phenanthrene-d10	14.52	188	135737	20.00	ng		-0.02
75) Chrysene-d12	18.26	240	116975	20.00	ng		-0.02
86) Perylene-d12	19.93	264	82702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	466509	134.58	ng		-0.04
7) Phenol-d6	6.85	99	554359	133.59	ng		-0.03
23) Nitrobenzene-d5	8.19	82	290915	86.05	ng		-0.04
41) 2,4,6-Tribromophenol	13.42	330	83727	114.91	ng		-0.03
44) 2-Fluorobiphenyl	11.07	172	383083	64.73	ng		-0.04
78) Terphenyl-d14	16.90	244	239528	50.82	ng		-0.03
Target Compounds							Qvalue
6) Aniline	6.91	93	45519	8.38	ng	#	83
11) bis(2-Chloroethyl)ether	6.91	93	45519	13.35	ng		96
14) 1,2-Dichlorobenzene	7.52	146	40335	10.34	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.78	45	10939	2.28	ng		93
19) n-Nitroso-di-n-propylamine	8.19	70	35367	13.45	ng	#	75
27) 2,4-Dimethylphenol	8.96	122	13724	4.68	ng		94
31) Naphthalene	9.33	128	199218	18.91	ng		99
32) Benzoic acid	9.23	122	11179	10.56	ng	#	13
33) 4-Chloroaniline	9.33	127	25122	6.10	ng	#	29
37) 2-Methylnaphthalene	10.46	142	19015	2.67	ng		98
49) Dimethylphthalate	11.77	163	127917	20.46	ng		98

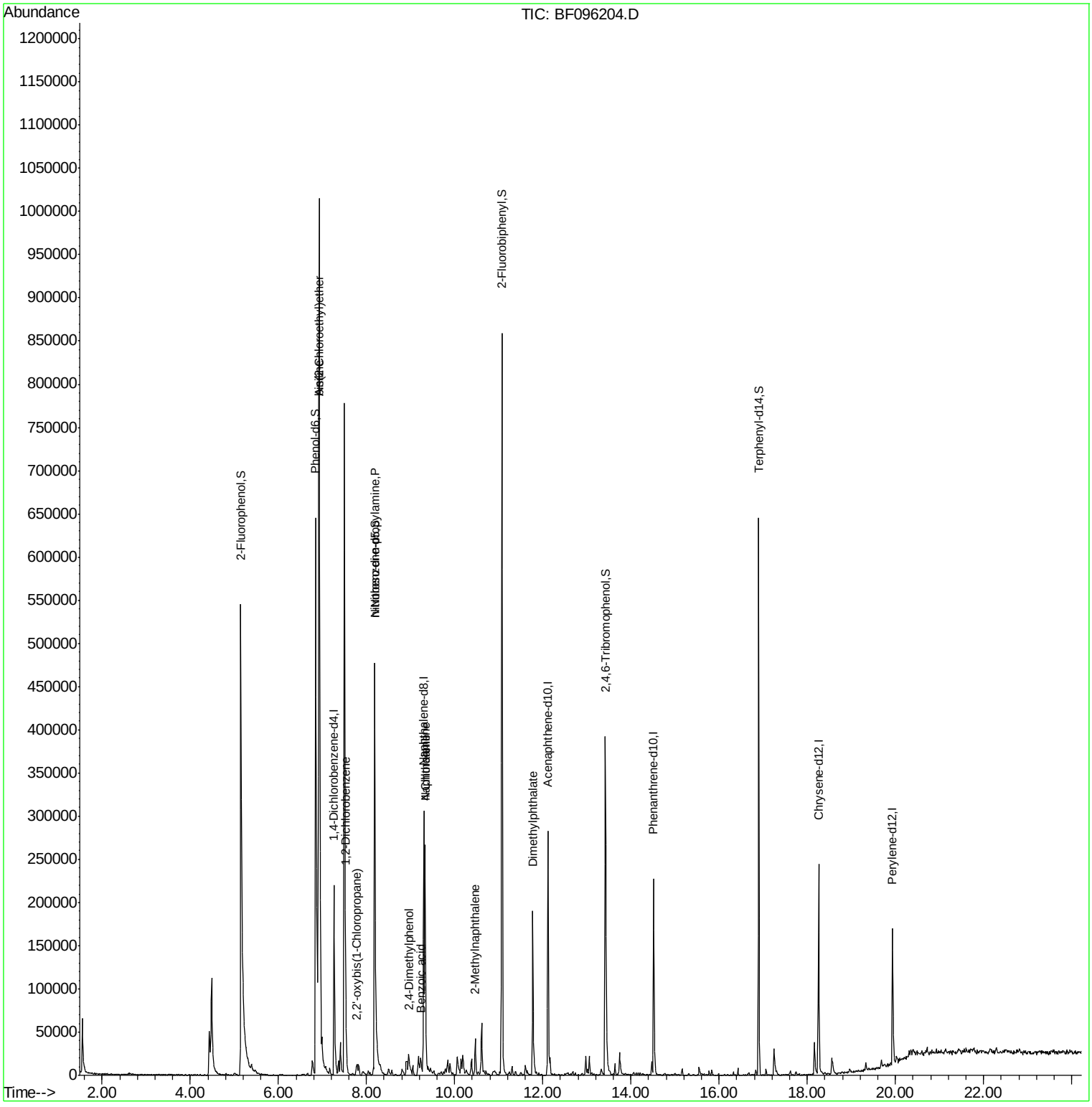
(#) = qualifier out of range (m) = manual integration (+) = signals summed

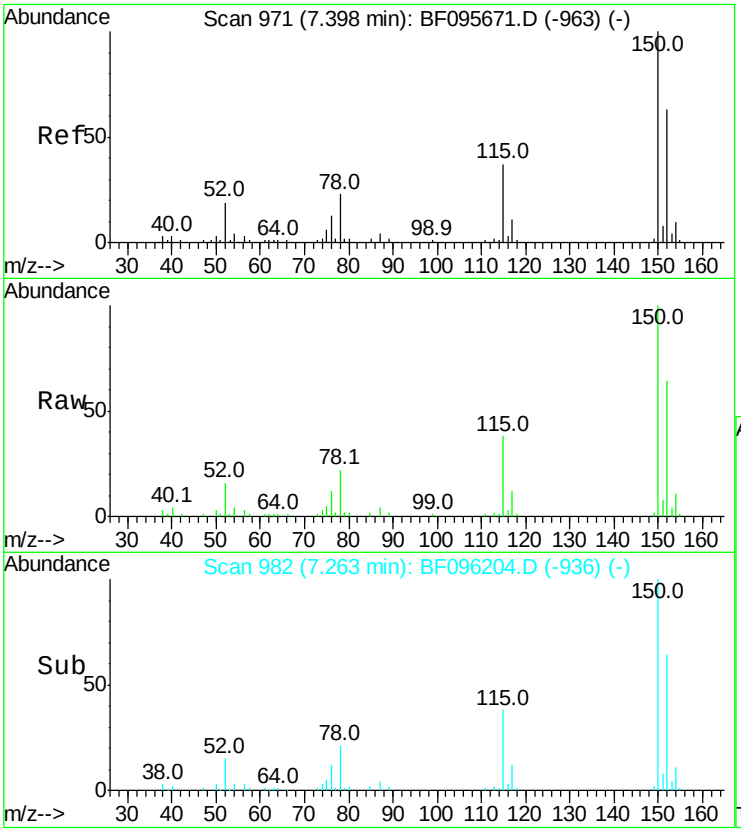
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096204.D
Acq On : 25 Jun 2017 1:04
Operator : SJ/MA
Sample : I3843-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 26 01:26:18 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



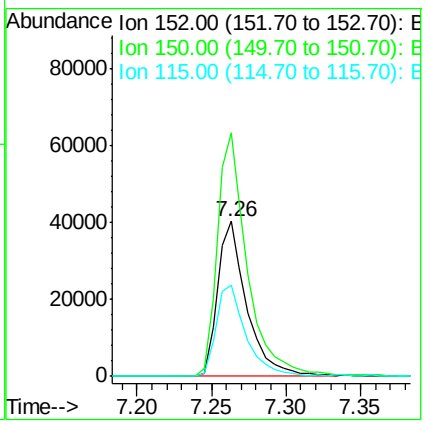


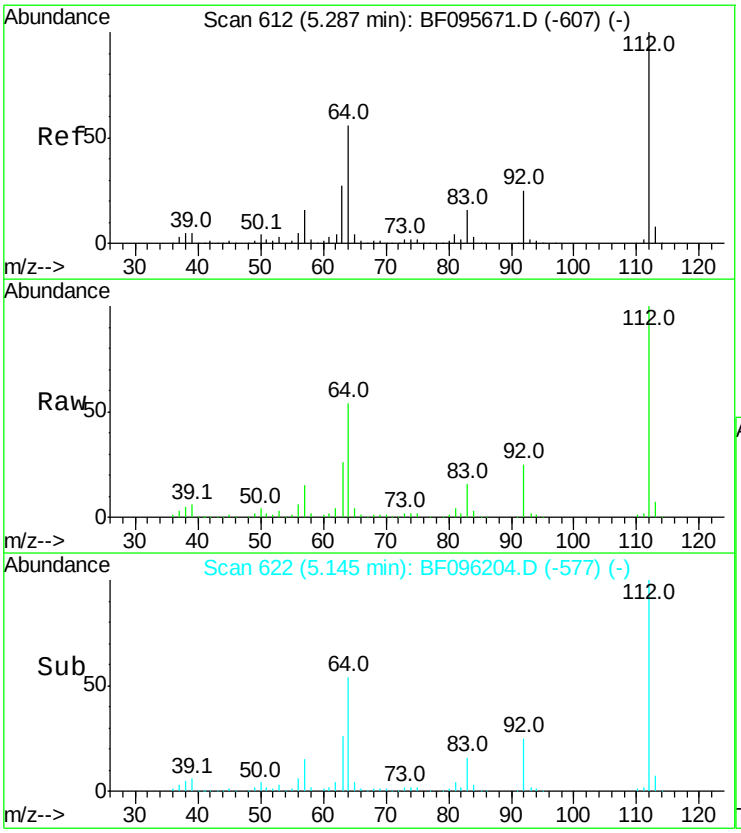
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 982
Delta R.T. -0.03 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 55235

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	59.2	52.2	78.2

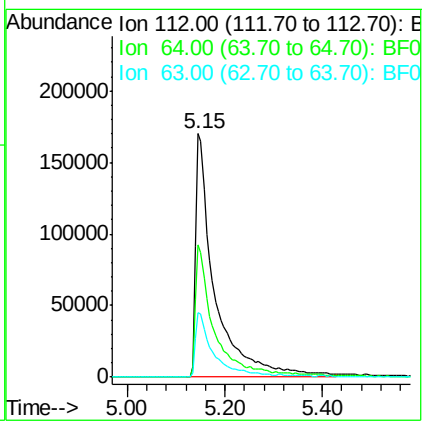


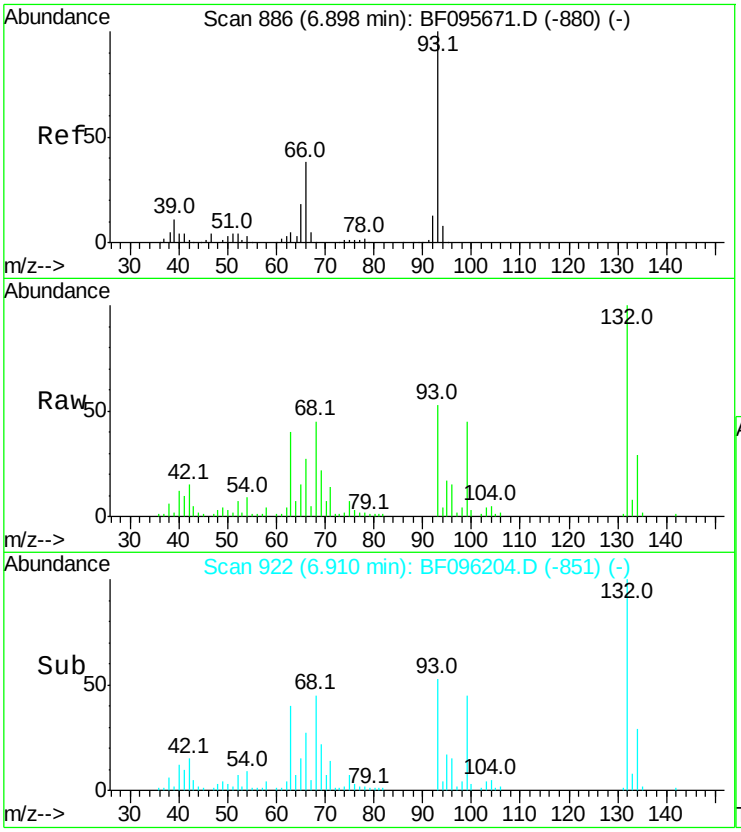


#5
2-Fluorophenol
Concen: 134.58 ng
RT: 5.15 min Scan# 622
Delta R.T. -0.04 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion:112 Resp: 466509

Ion	Ratio	Lower	Upper
112	100		
64	54.3	46.0	69.0
63	26.5	23.4	35.0



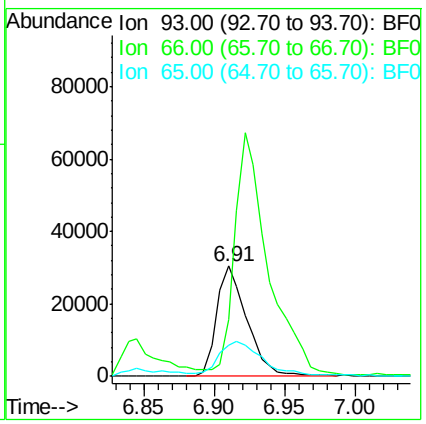


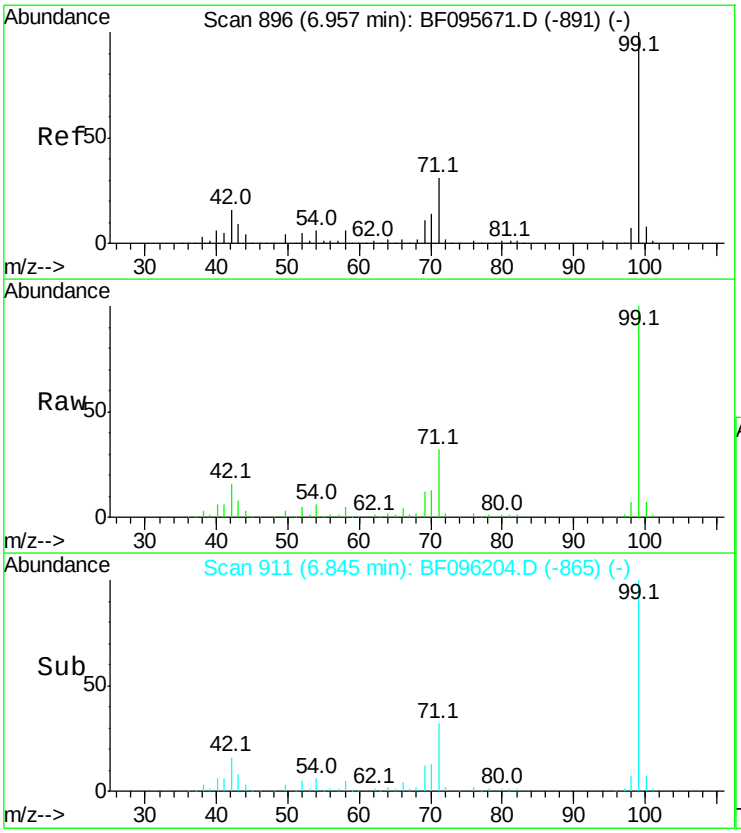
#6
Aniline
Concen: 8.38 ng
RT: 6.91 min Scan# 922
Delta R.T. 0.12 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 45519

Ion	Ratio	Lower	Upper
93	100		
66	51.3	32.9	49.3#
65	28.2	16.0	24.0#

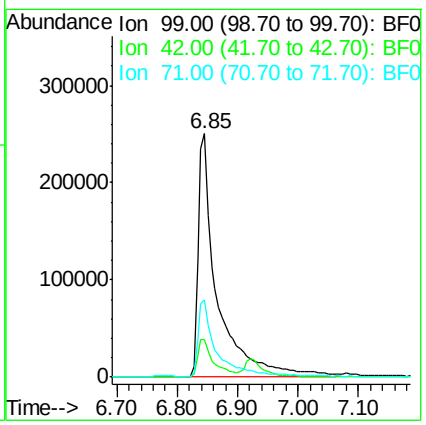


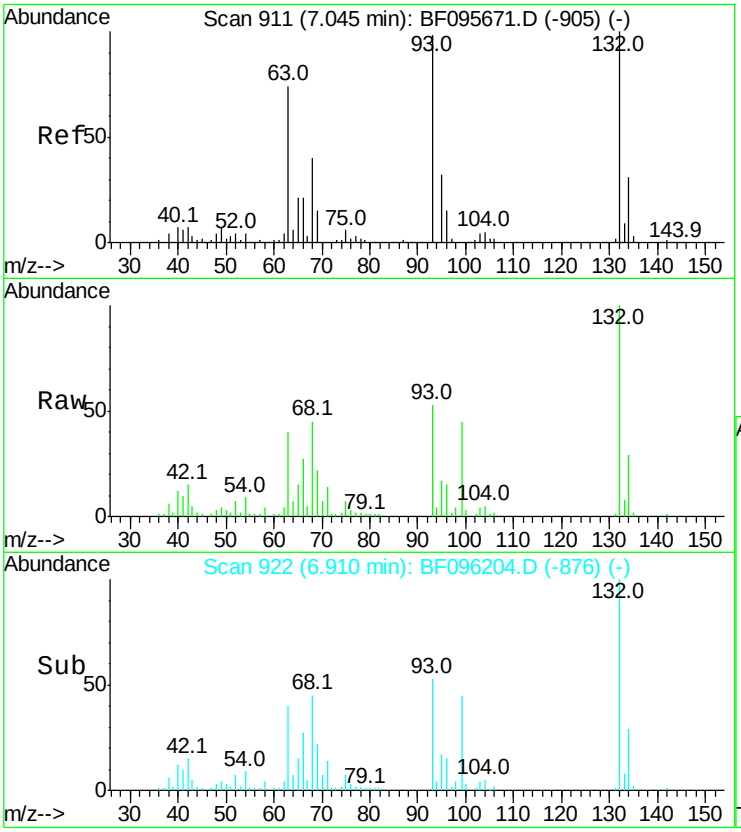


#7
Phenol-d6
Concen: 133.59 ng
RT: 6.85 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion: 99 Resp: 554359

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	31.6	24.5	36.7



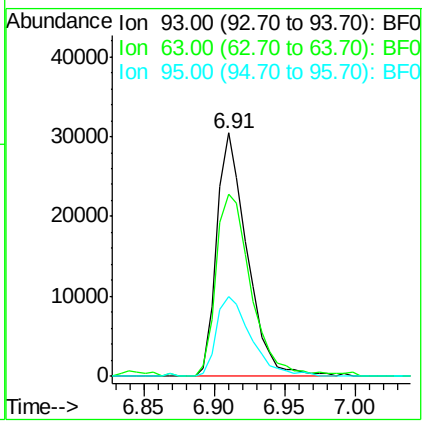


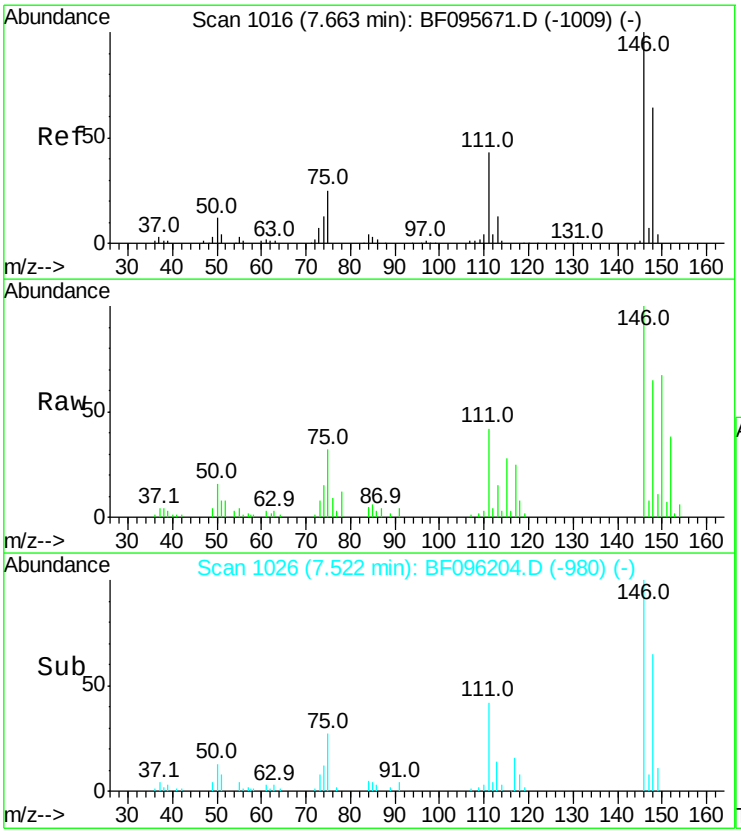
#11
bis(2-Chloroethyl)ether
Concen: 13.35 ng
RT: 6.91 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 45519

Ion	Ratio	Lower	Upper
93	100		
63	74.9	59.2	99.2
95	33.0	12.8	52.8

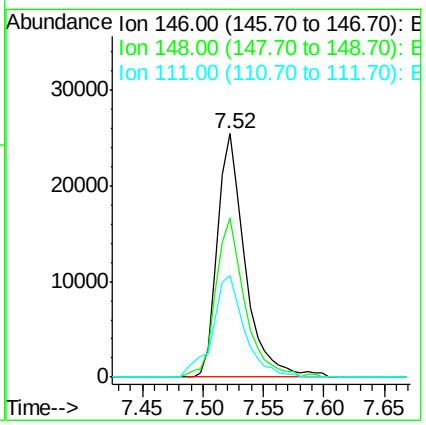


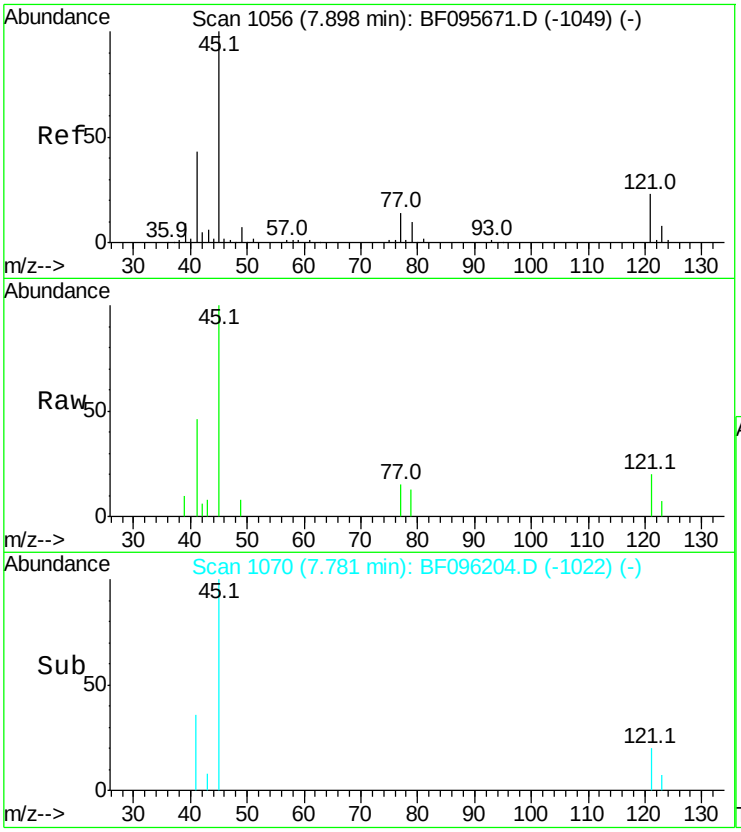


#14
1,2-Dichlorobenzene
Concen: 10.34 ng
RT: 7.52 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion:146 Resp: 40335

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.4	75.6
111	41.8	38.2	57.4



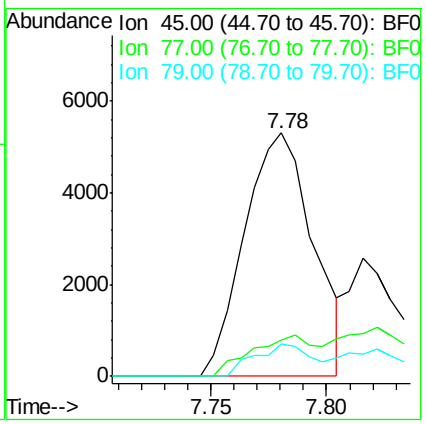


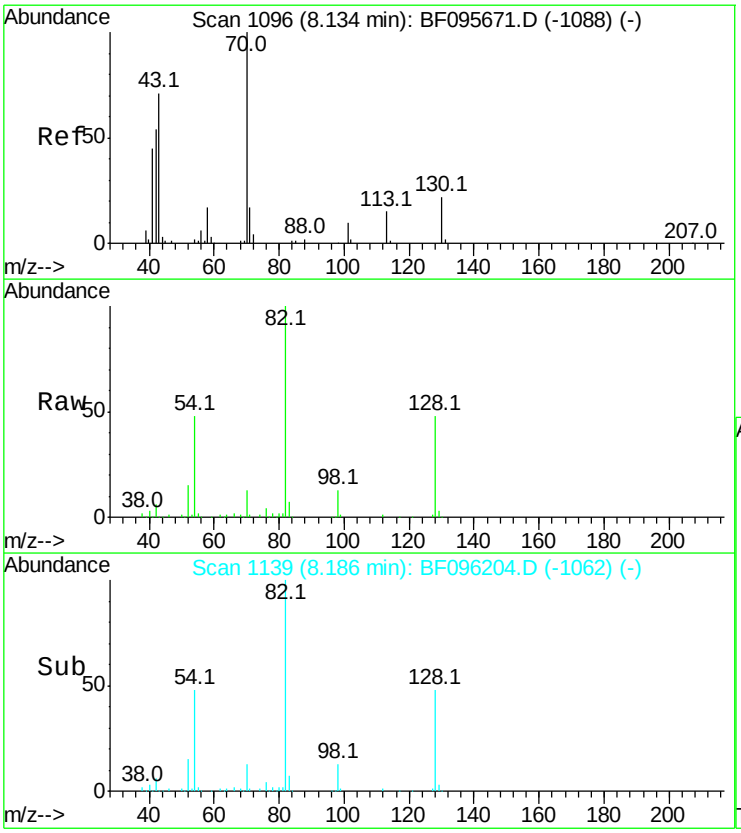
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.28 ng
RT: 7.78 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 10939

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	33.2
79	13.5	0.0	30.0

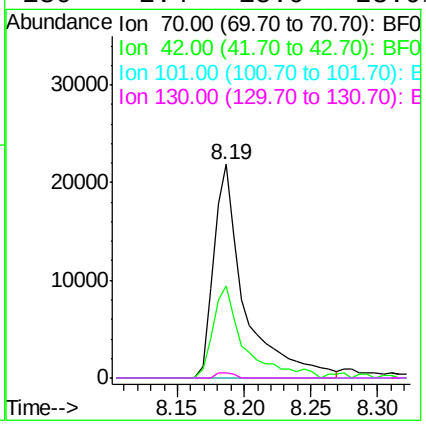


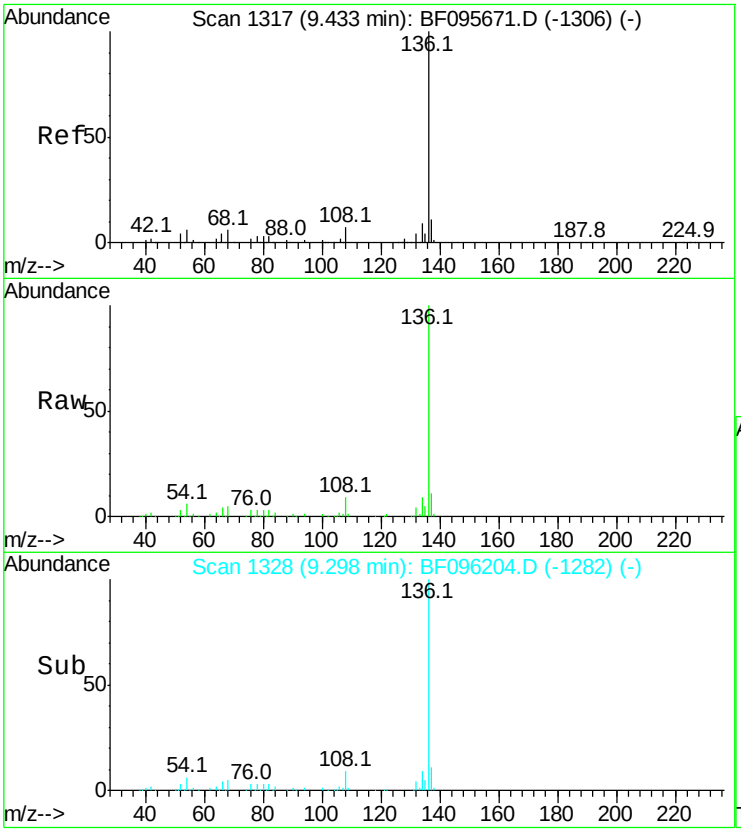


#19
n-Nitroso-di-n-propylamine
Concen: 13.45 ng
RT: 8.19 min Scan# 1139
Delta R.T. 0.15 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion: 70 Resp: 35367

Ion	Ratio	Lower	Upper
70	100		
42	43.2	47.2	70.8#
101	0.0	7.2	10.8#
130	2.4	15.9	23.9#



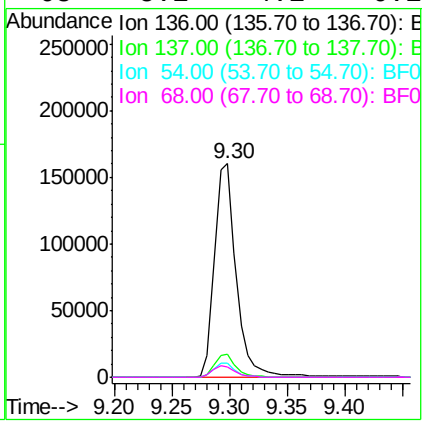


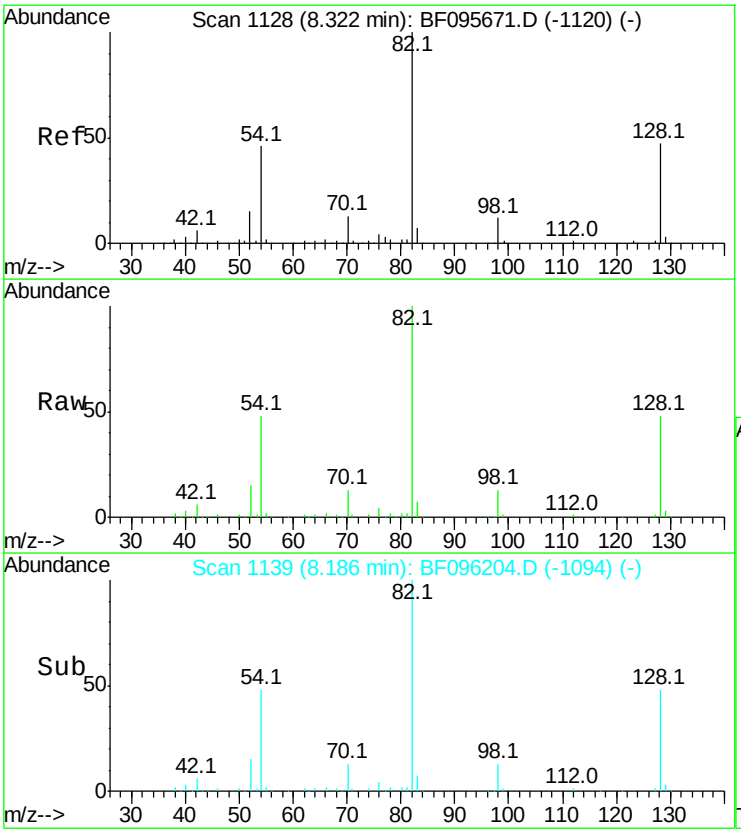
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.30 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 209965

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.5	4.9	7.3
68	5.1	4.1	6.1

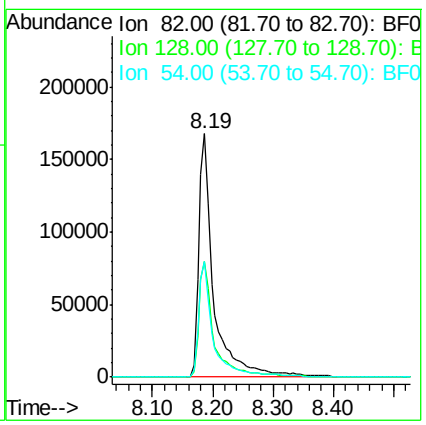


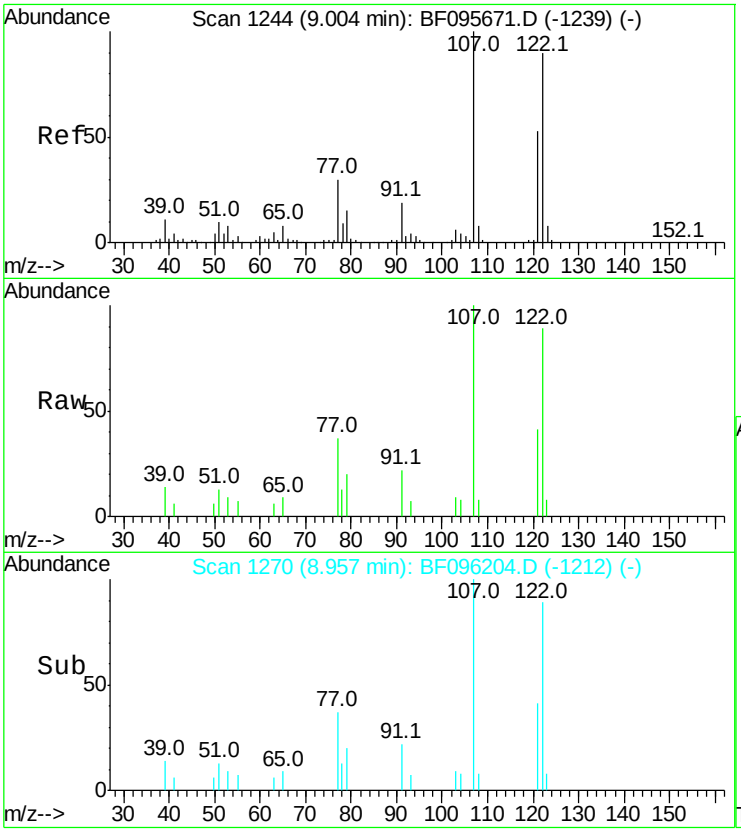


#23
Nitrobenzene-d5
Concen: 86.05 ng
RT: 8.19 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion: 82 Resp: 290915

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	47.7	42.2	63.2



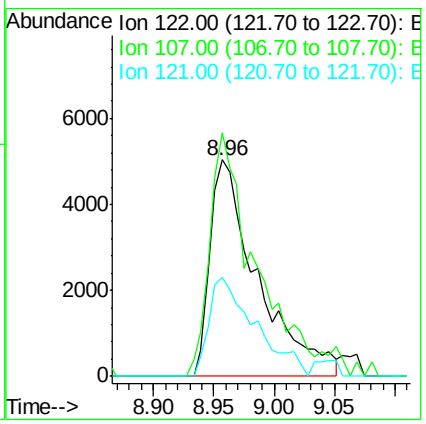


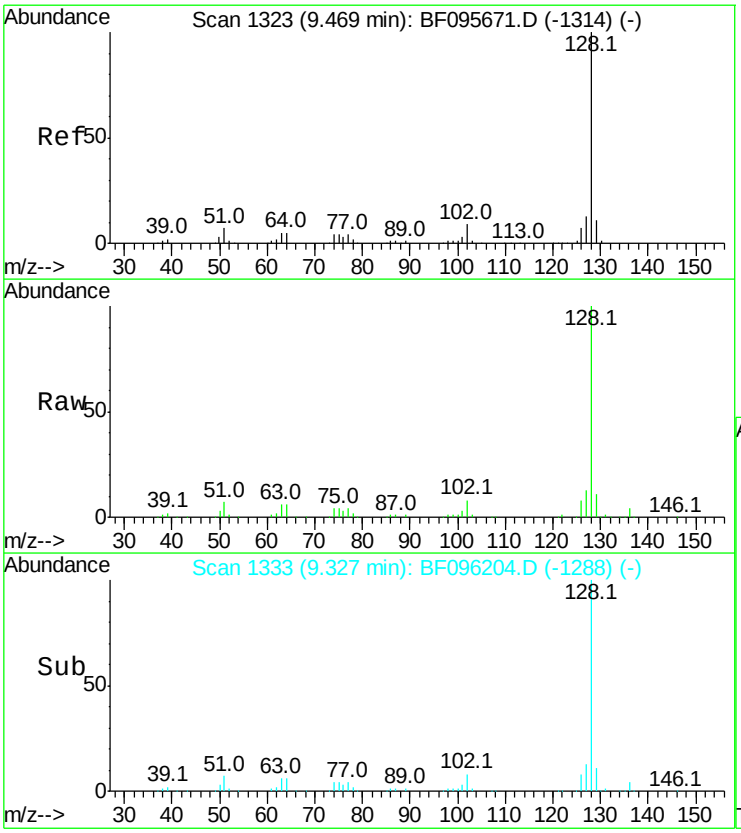
#27
2,4-Dimethylphenol
Concen: 4.68 ng
RT: 8.96 min Scan# 1270
Delta R.T. 0.04 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 13724

Ion	Ratio	Lower	Upper
122	100		
107	112.5	89.2	133.8
121	45.6	45.2	67.8

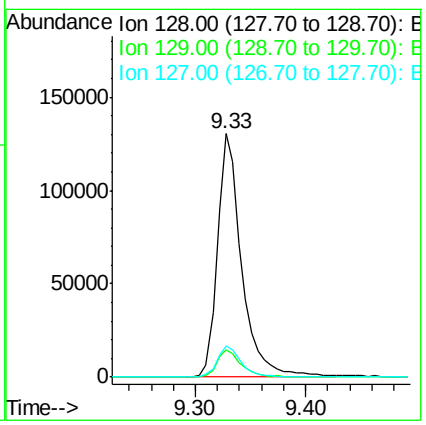


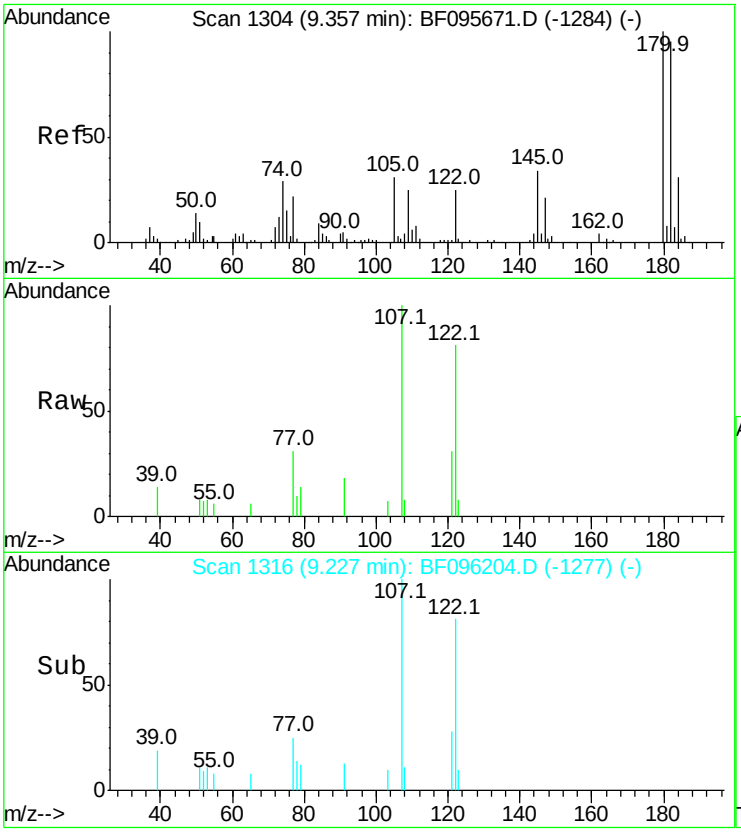


#31
Naphthalene
Concen: 18.91 ng
RT: 9.33 min Scan# 1333
Delta R.T. -0.04 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion:128 Resp: 199218

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	12.7	10.8	16.2



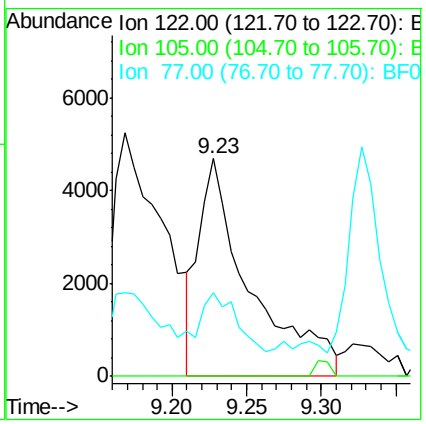


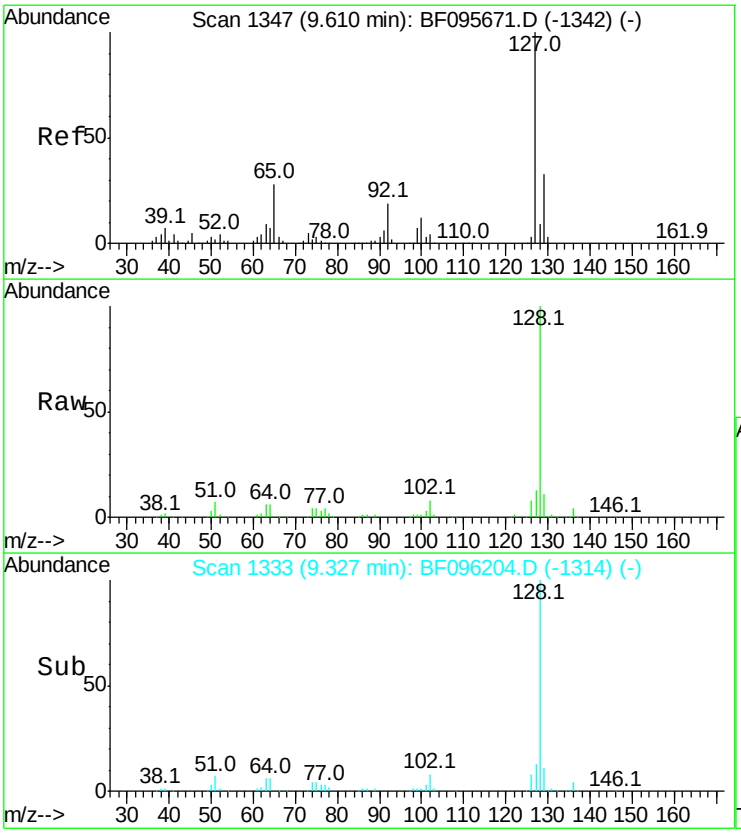
#32
Benzoic acid
Concen: 10.56 ng
RT: 9.23 min Scan# 1316
Delta R.T. -0.07 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 11179

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	38.5	73.7	113.7#

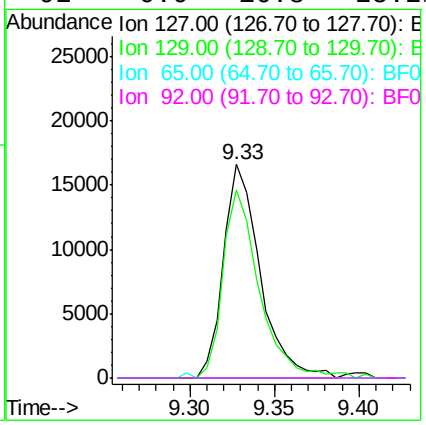


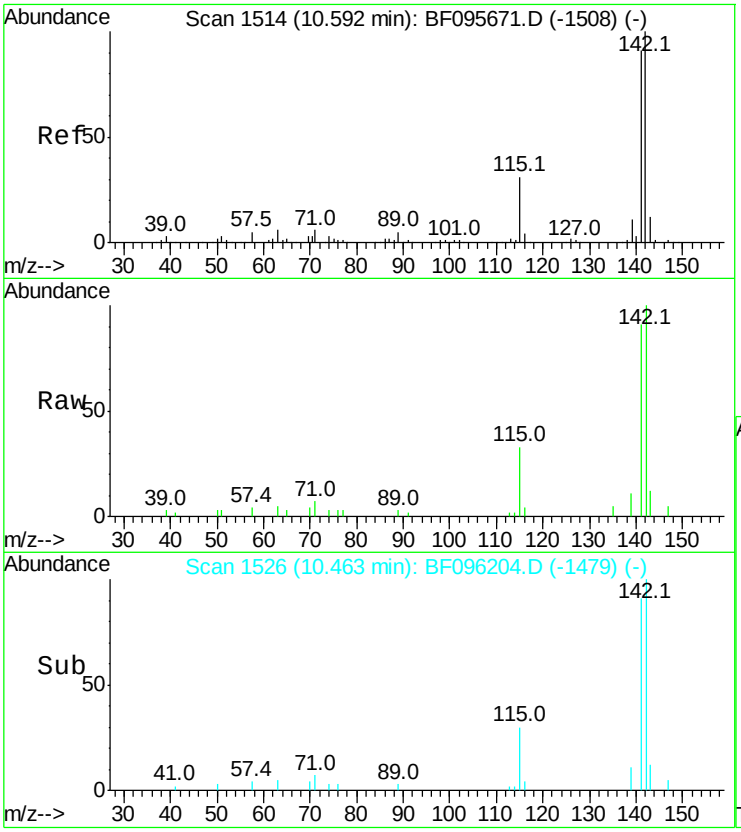


#33
4-Chloroaniline
Concen: 6.10 ng
RT: 9.33 min Scan# 1333
Delta R.T. -0.19 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion:127 Resp: 25122

Ion	Ratio	Lower	Upper
127	100		
129	88.4	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#



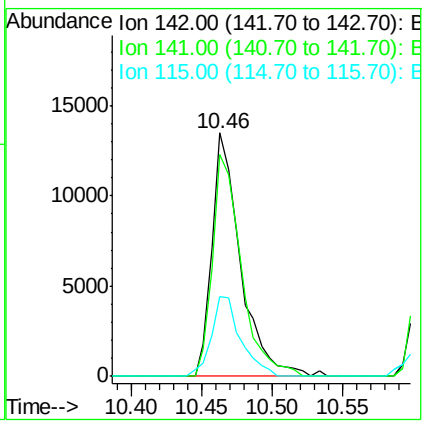


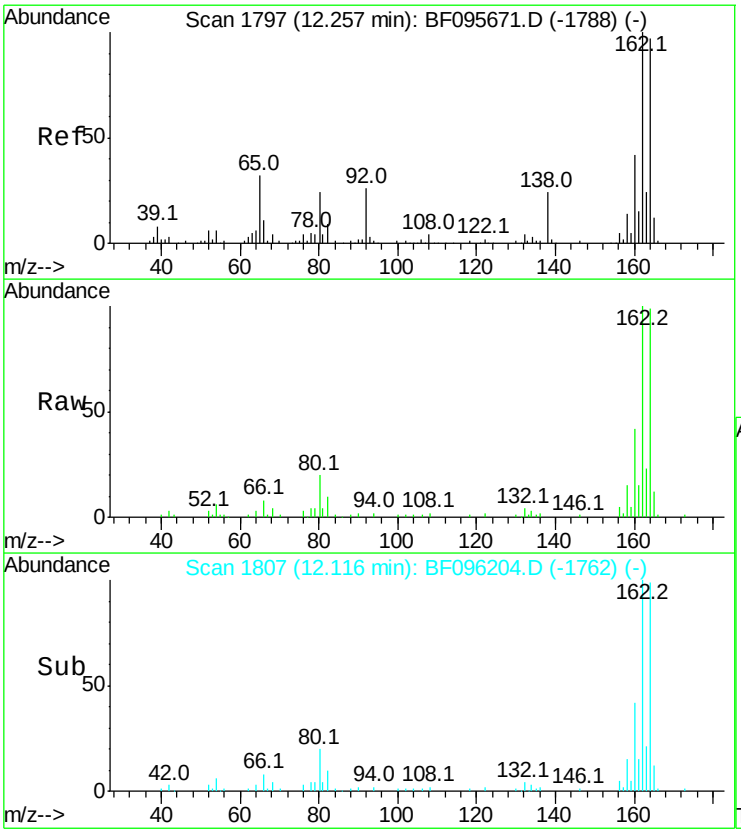
#37
2-Methylnaphthalene
Concen: 2.67 ng
RT: 10.46 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 19015

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.3	106.9
115	32.6	27.1	40.7

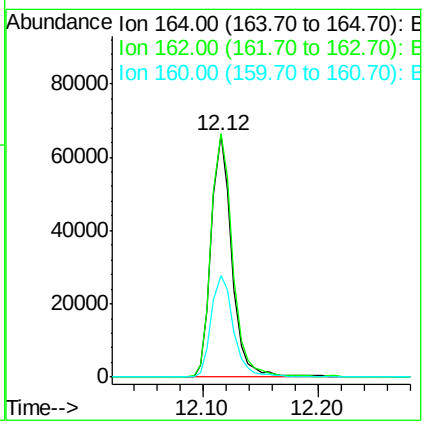


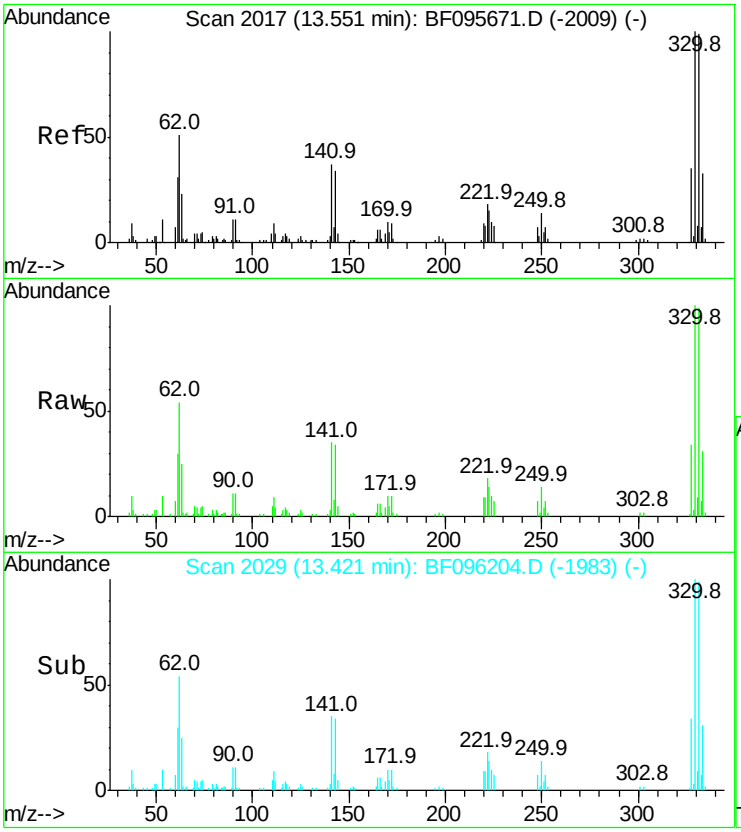


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.12 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion:164 Resp: 82353

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.6	123.8
160	41.8	36.2	54.2



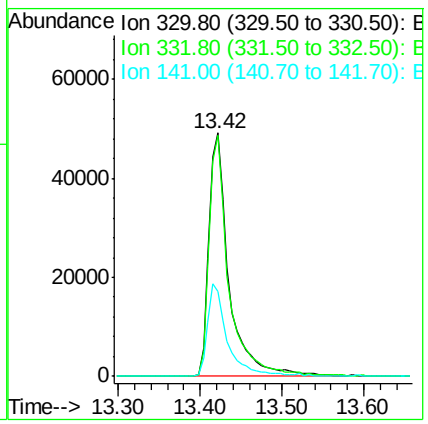


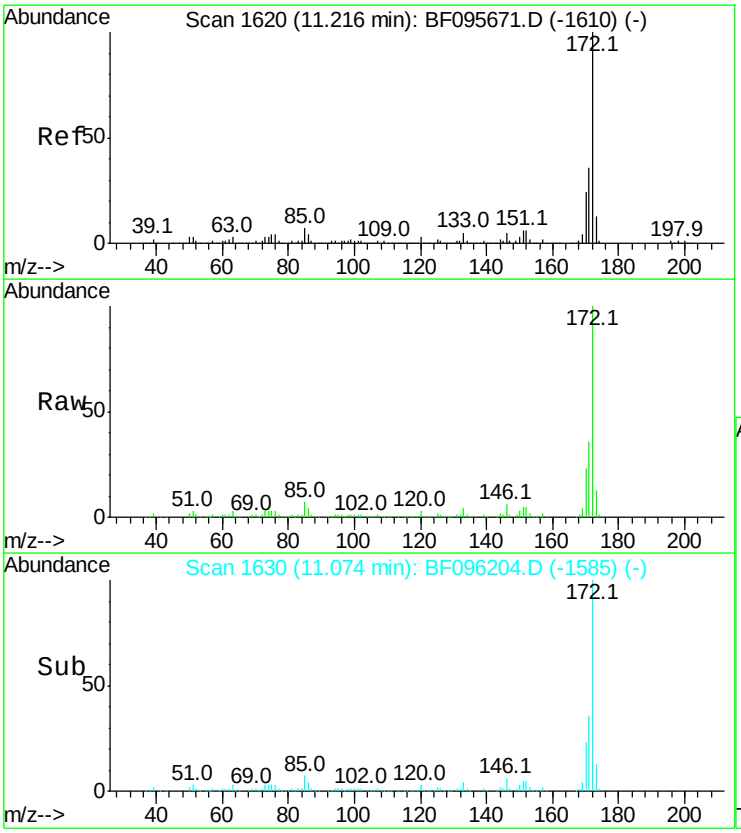
#41
2,4,6-Tribromophenol
Concen: 114.91 ng
RT: 13.42 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 83727

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	37.8	31.4	47.2

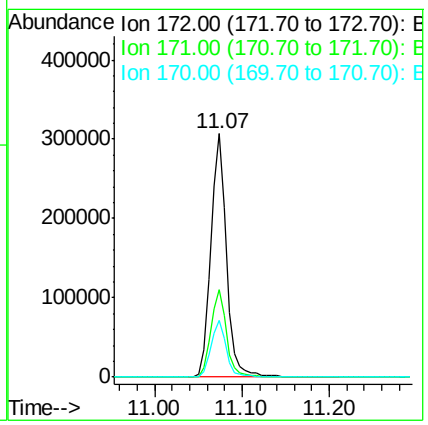


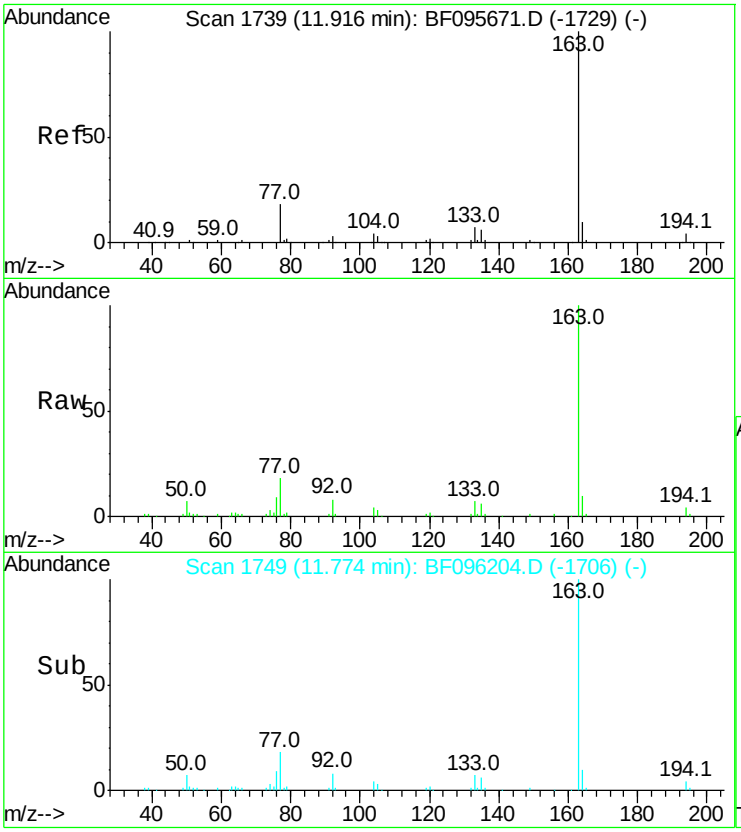


#44
2-Fluorobiphenyl
Concen: 64.73 ng
RT: 11.07 min Scan# 1630
Delta R.T. -0.04 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion:172 Resp: 383083

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.4	19.8	29.8



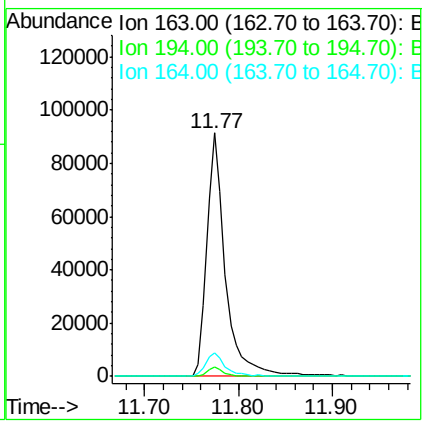


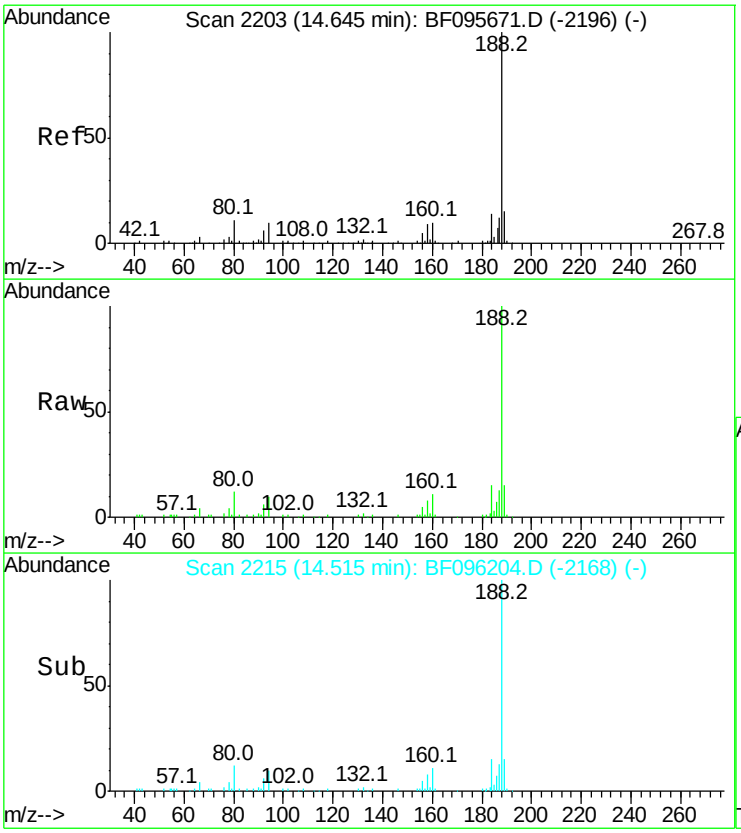
#49
Dimethylphthalate
Concen: 20.46 ng
RT: 11.77 min Scan# 1749
Delta R.T. -0.05 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 127917

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	9.9	8.4	12.6

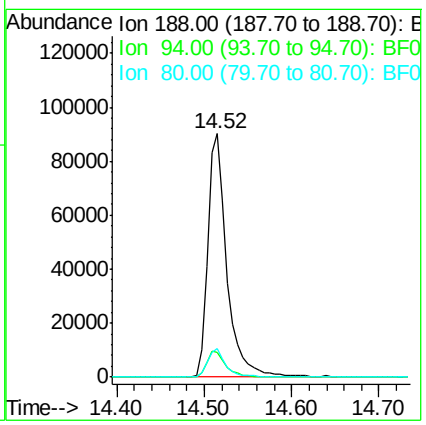


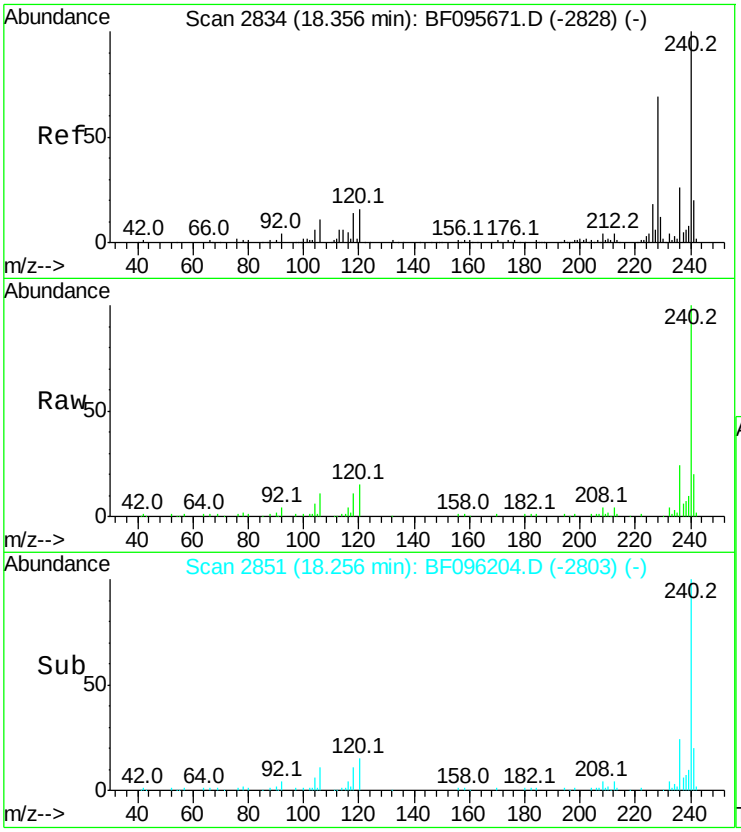


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion:188 Resp: 135737

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.4	14.2
80	12.0	10.2	15.2



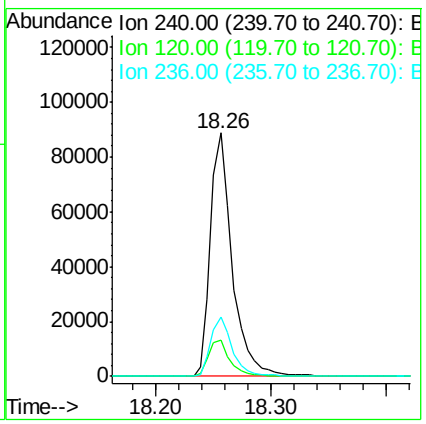


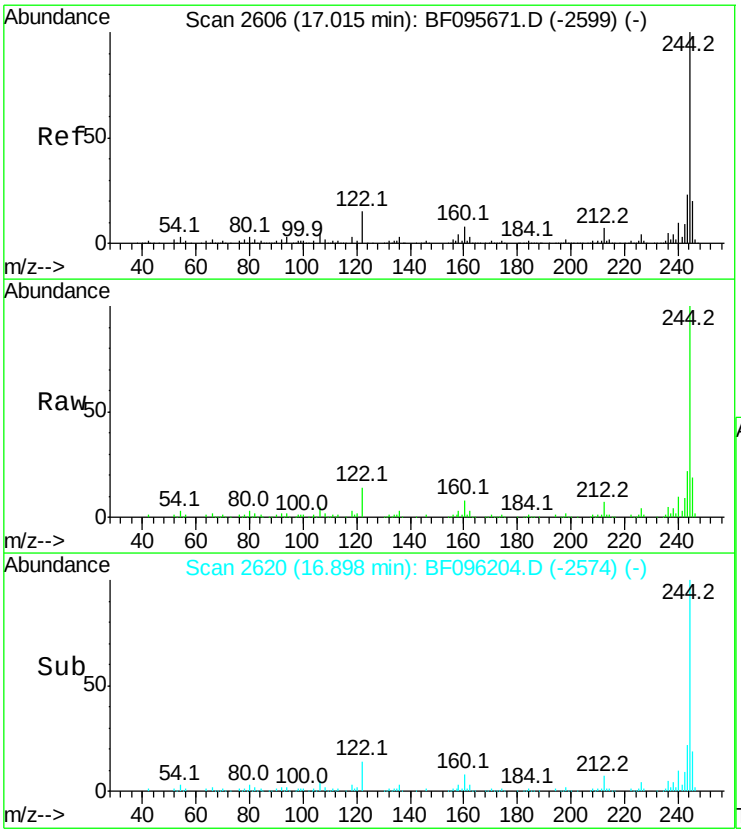
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 116975

Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	24.5	20.5	30.7

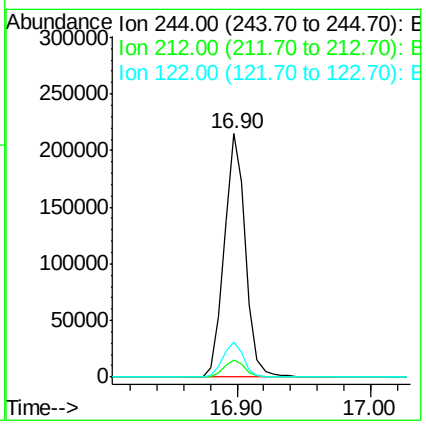


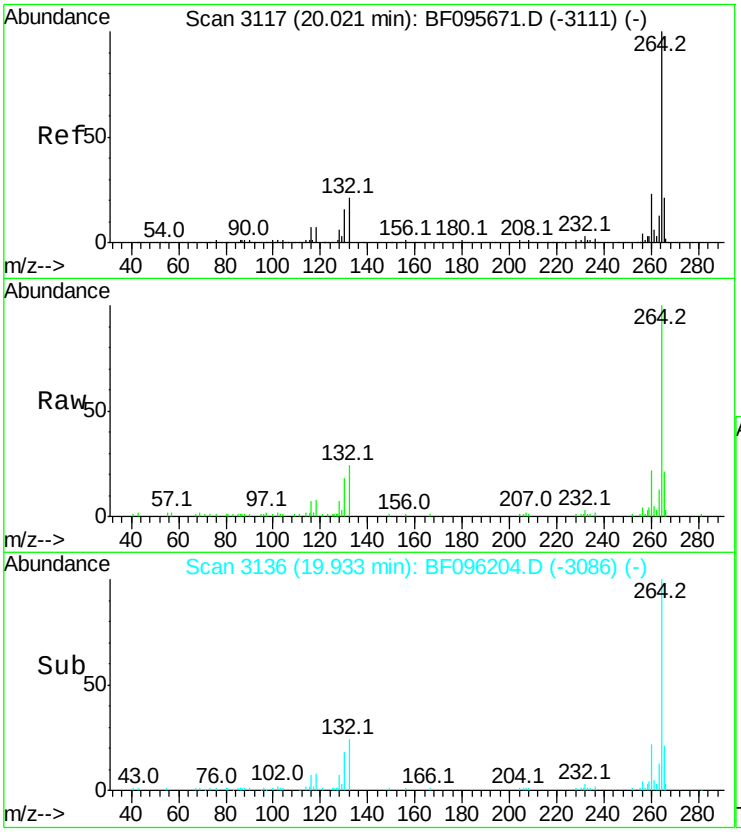


#78
Terphenyl-d14
Concen: 50.82 ng
RT: 16.90 min Scan# 2620
Delta R.T. -0.03 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Tgt Ion:244 Resp: 239528

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.2	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 19.93 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BF096204.D
Acq: 25 Jun 2017 1:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 82702

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.3	17.2	25.8