Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095659.D
Acq On : 3 Jun 2017 5:57
Operator : SJ/MA
Sample : I3414-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 05 05:01:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	85895	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	336954	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	132301	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	189794	20.00	ng	0.00
75) Chrysene-d12	18.50	240	165749	20.00	ng	0.00
86) Perylene-d12	20.17	264	109131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	235334	45.68	ng	0.02
7) Phenol-d6	7.11	99	177898	28.78	ng	0.01
23) Nitrobenzene-d5	8.45	82	534701	100.07	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	91835	84.76	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	995218	108.27	ng	0.00
78) Terphenyl-d14	17.15	244	589923	78.39	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.77	79	8896	2.24	ng	# 36
19) n-Nitroso-di-n-propylamine	8.45	70	65252	15.61	ng	# 78
49) Dimethylphthalate	12.05	163	38745	3.57	ng	98
50) 2,6-Dinitrotoluene	12.39	165	16924	7.64	ng	# 31

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

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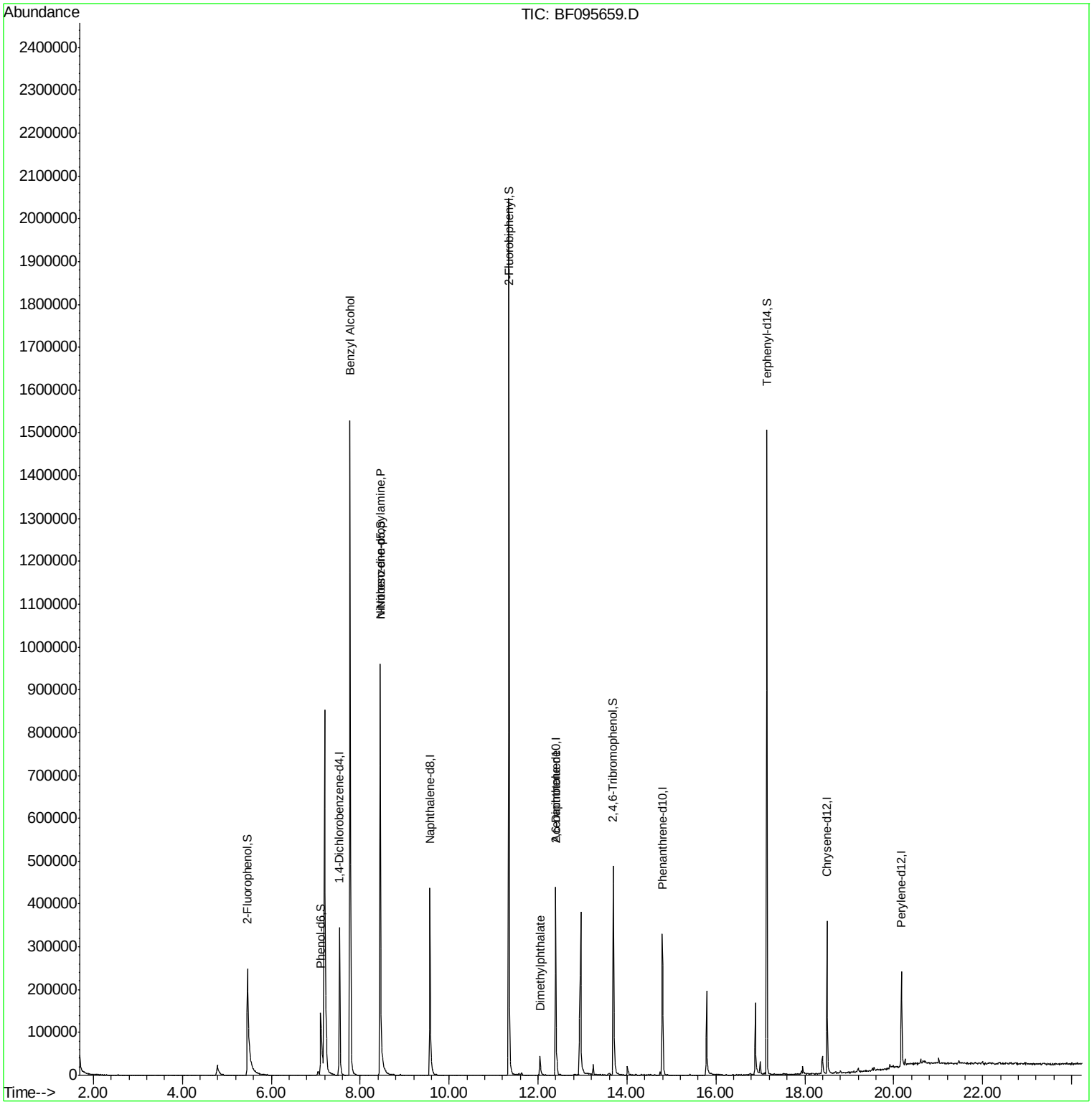
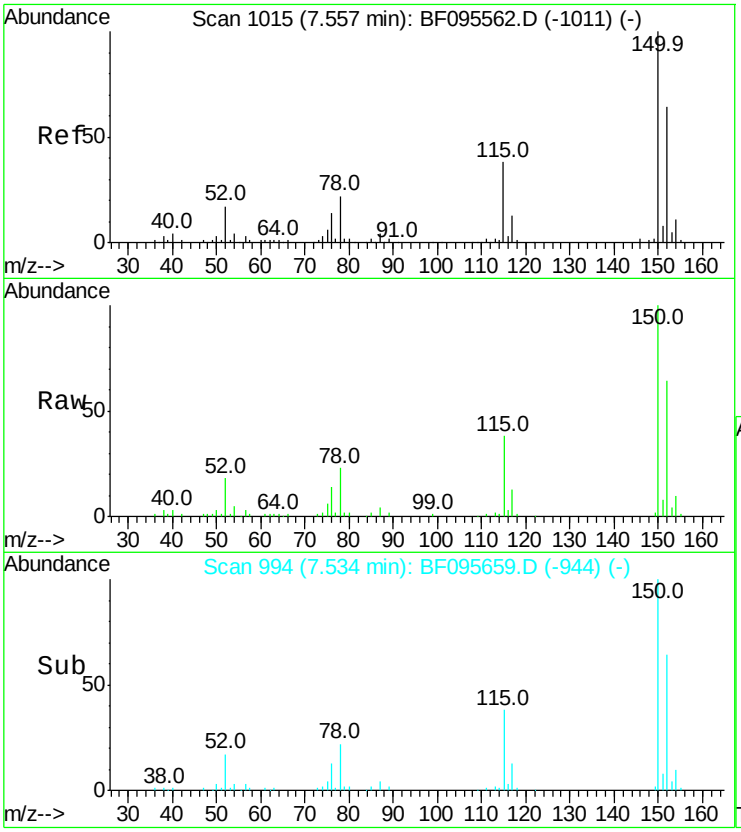


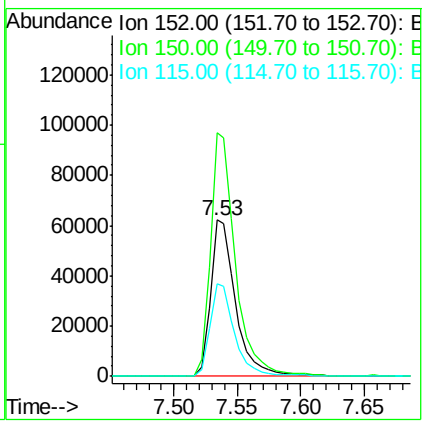


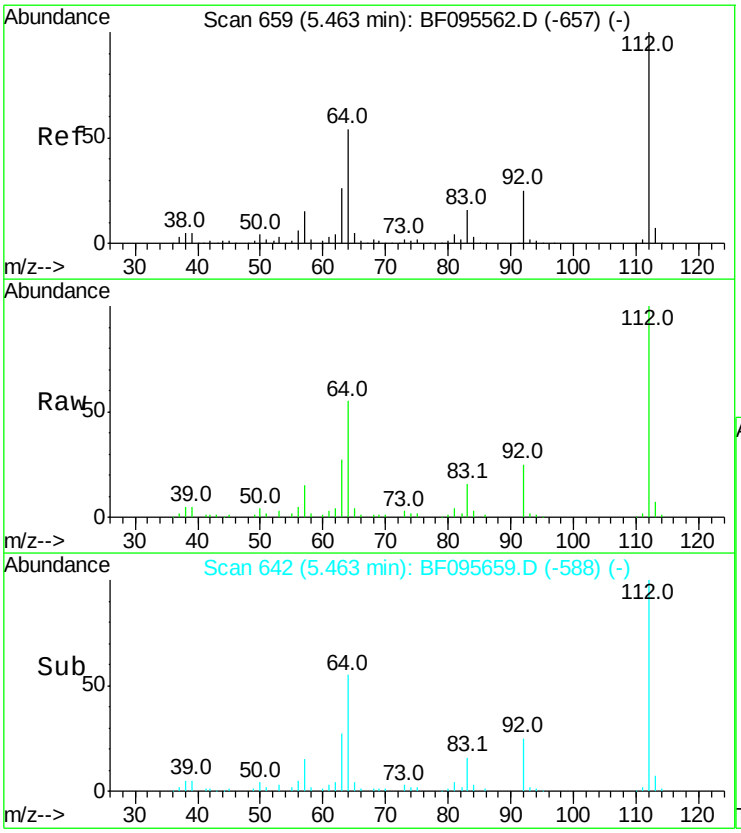
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 85895

Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.2	189.2
115	59.3	52.2	78.2

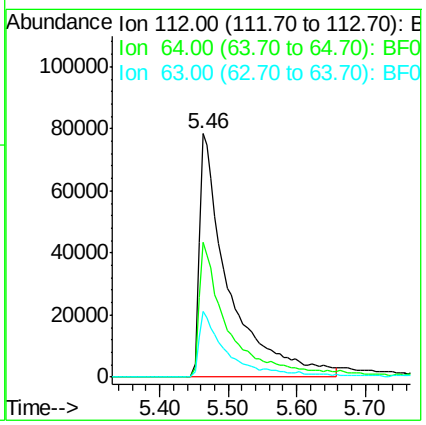


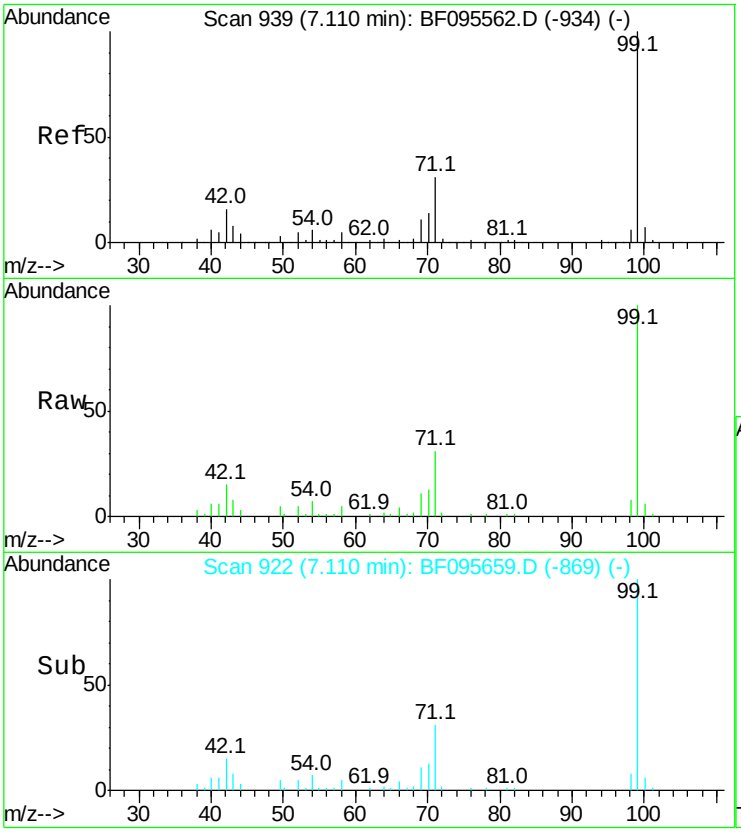


#5
2-Fluorophenol
Concen: 45.68 ng
RT: 5.46 min Scan# 642
Delta R.T. 0.02 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Tgt Ion:112 Resp: 235334

Ion	Ratio	Lower	Upper
112	100		
64	55.3	46.0	69.0
63	27.0	23.4	35.0



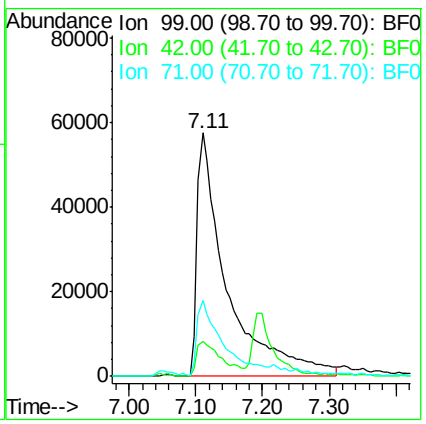


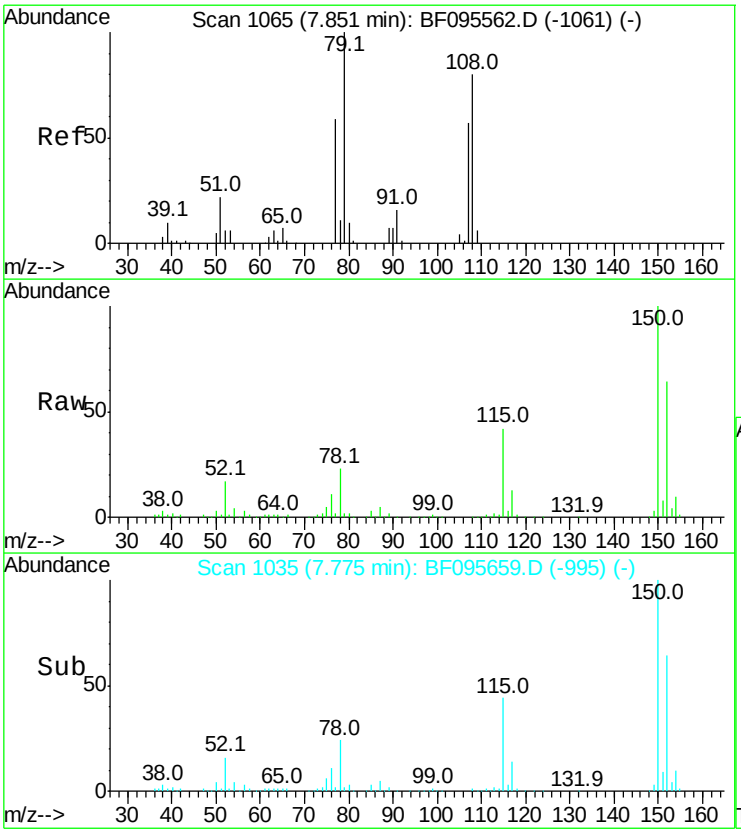
#7
Phenol-d6
Concen: 28.78 ng
RT: 7.11 min Scan# 922
Delta R.T. 0.01 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 177898

Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.5	20.3
71	31.0	24.5	36.7

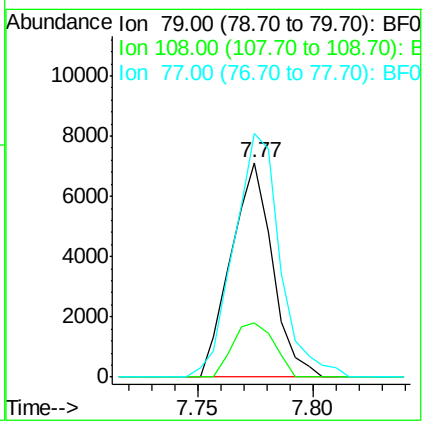


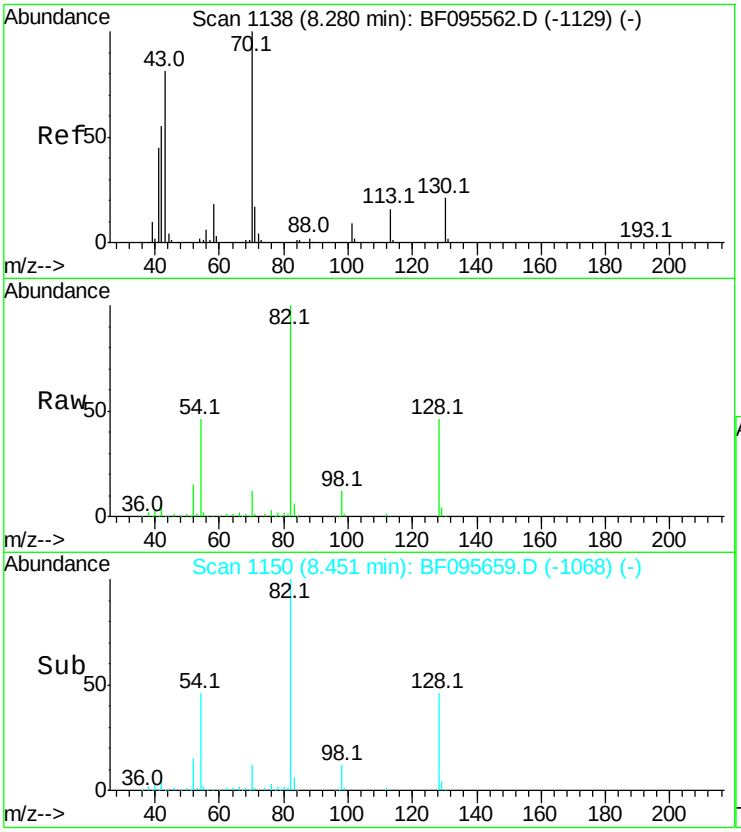


#15
Benzyl Alcohol
Concen: 2.24 ng
RT: 7.77 min Scan# 1035
Delta R.T. -0.06 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Tgt Ion: 79 Resp: 8896

Ion	Ratio	Lower	Upper
79	100		
108	25.6	63.4	95.0#
77	113.6	49.2	73.8#



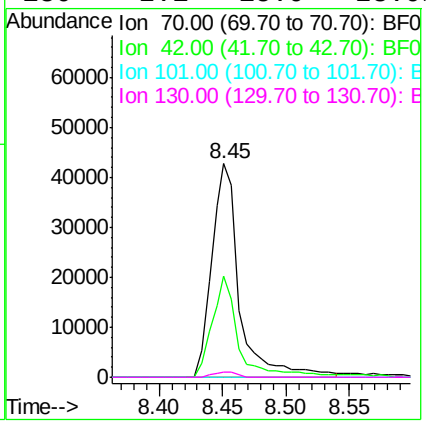


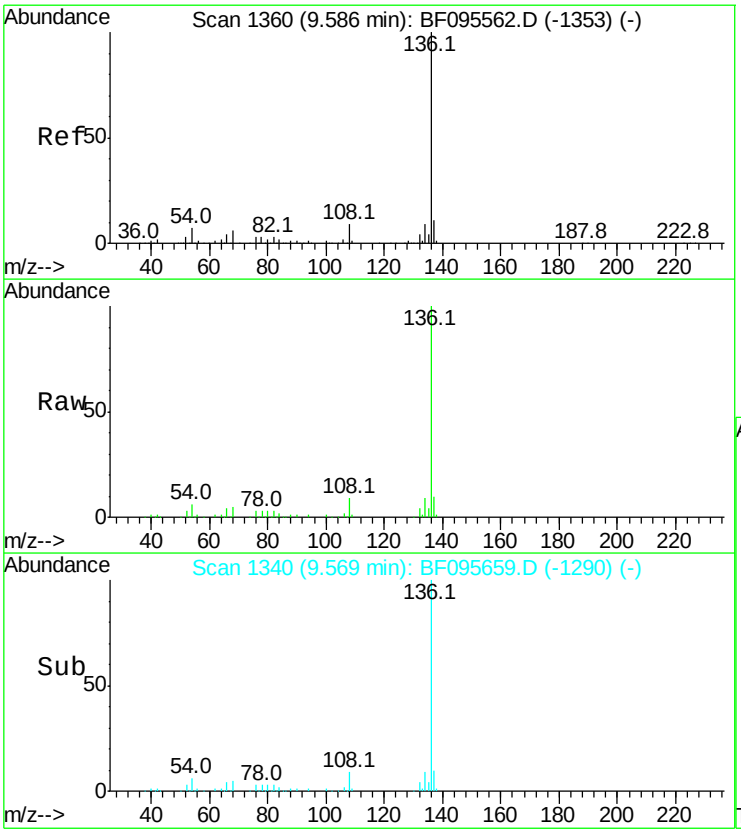
#19
n-Nitroso-di-n-propylamine
Concen: 15.61 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 65252

Ion	Ratio	Lower	Upper
70	100		
42	47.3	47.2	70.8
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#

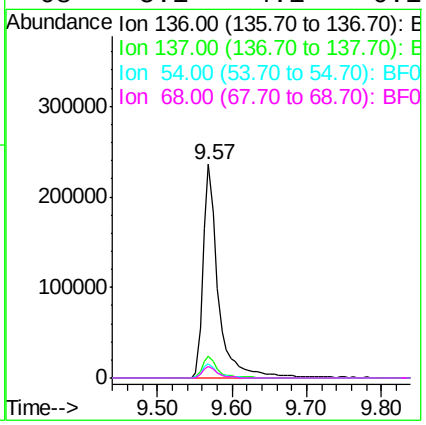


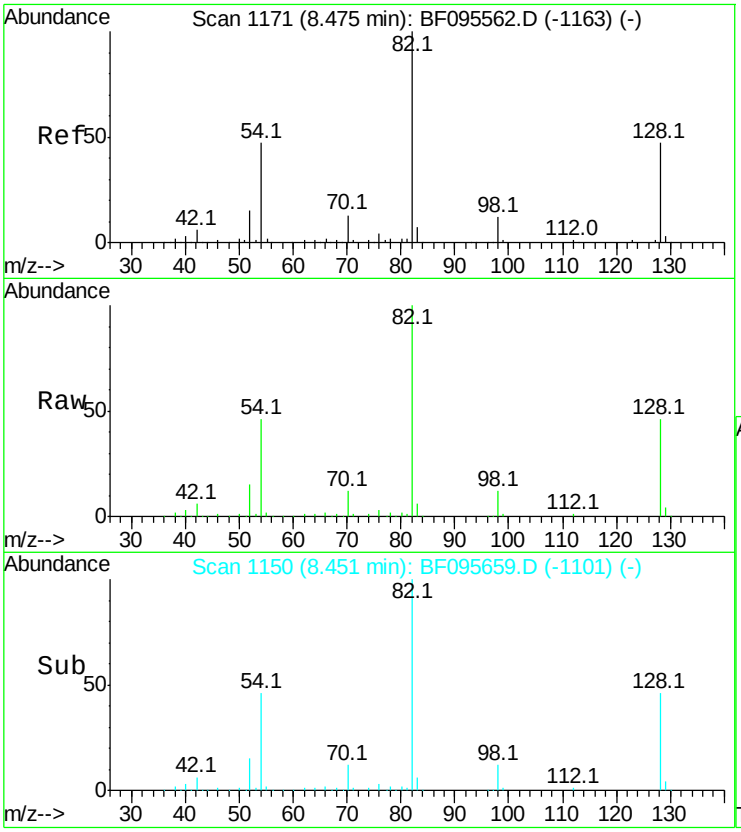


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Tgt Ion:136 Resp: 336954

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.4	4.9	7.3
68	5.1	4.1	6.1



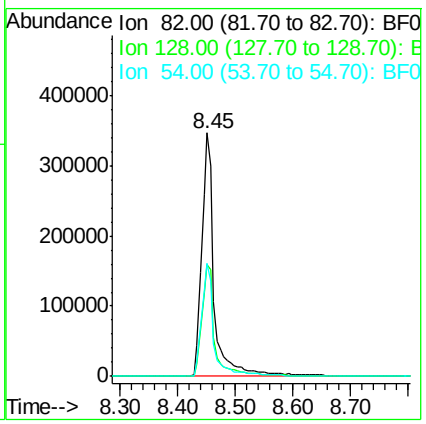


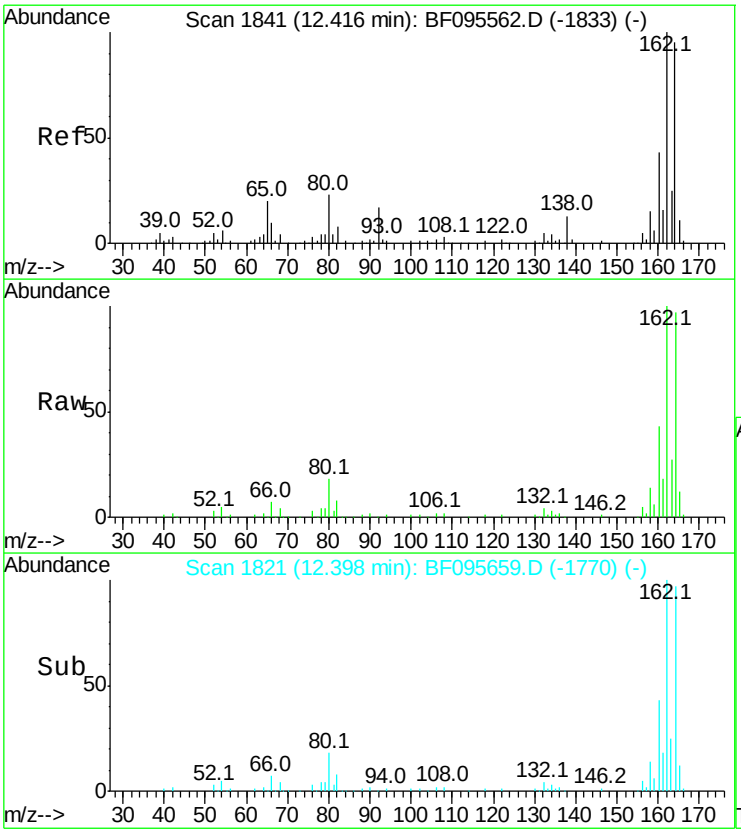
#23
Nitrobenzene-d5
Concen: 100.07 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 534701

Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	46.3	42.2	63.2

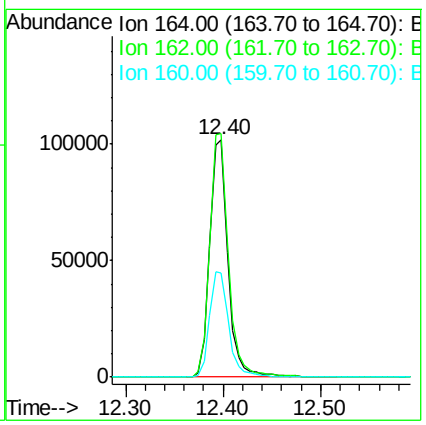


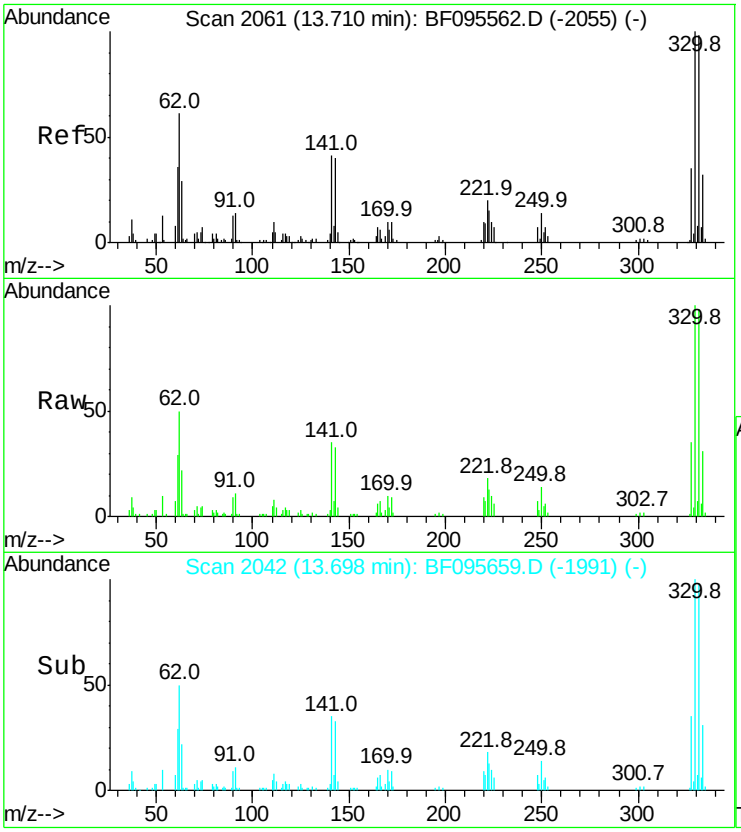


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Tgt Ion:164 Resp: 132301

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	44.1	36.2	54.2



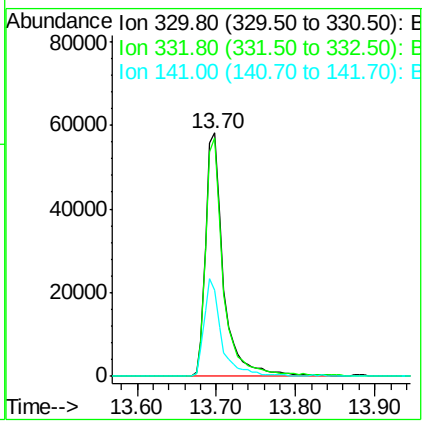


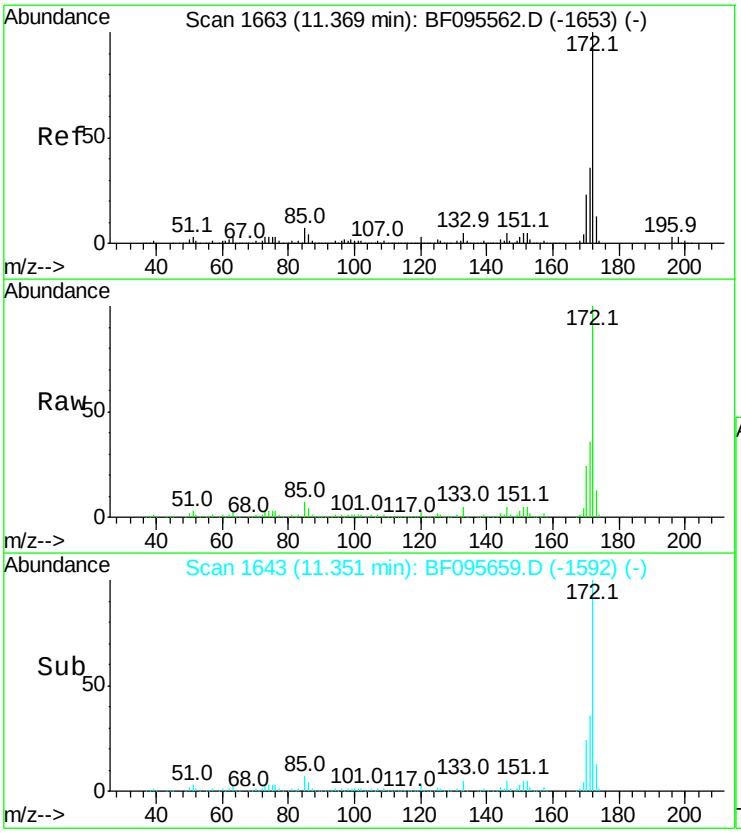
#41
2,4,6-Tribromophenol
Concen: 84.76 ng
RT: 13.70 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 91835

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	38.7	31.4	47.2

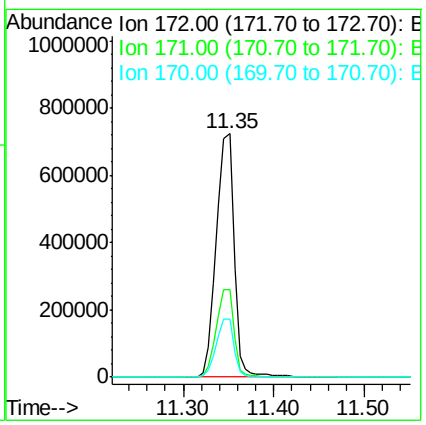


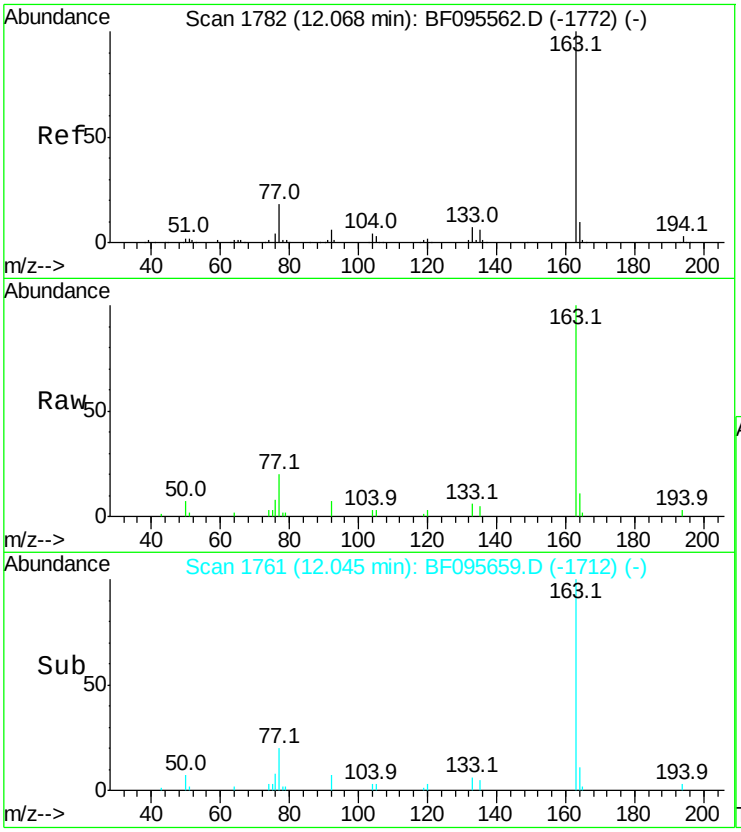


#44
2-Fluorobiphenyl
Concen: 108.27 ng
RT: 11.35 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Tgt Ion:172 Resp: 995218

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.8	19.8	29.8



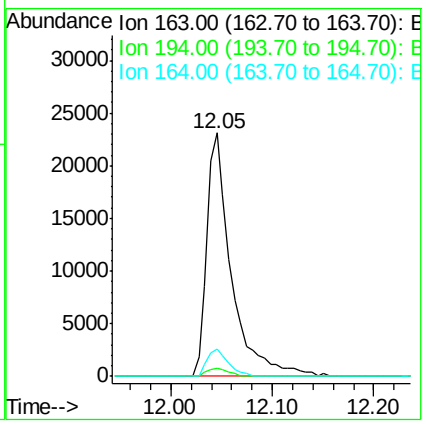


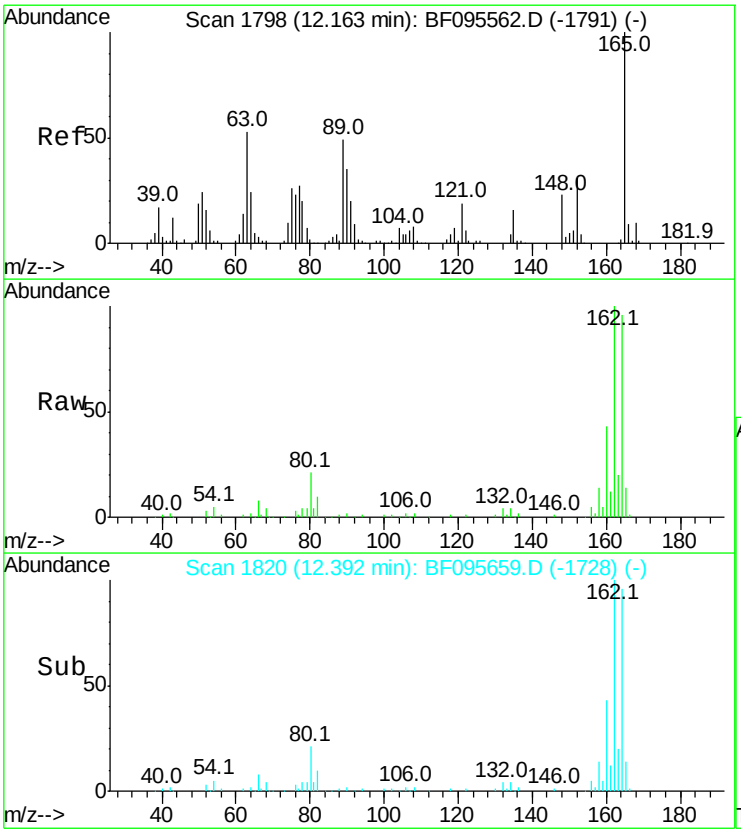
#49
Dimethylphthalate
Concen: 3.57 ng
RT: 12.05 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 38745

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	11.3	8.4	12.6

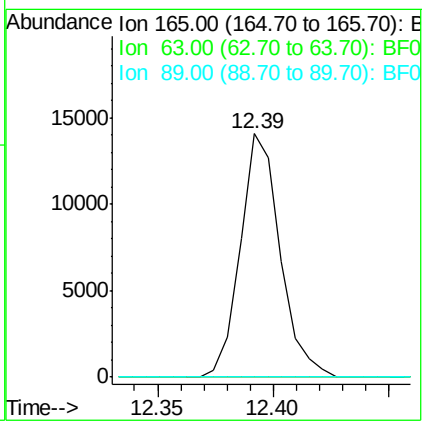


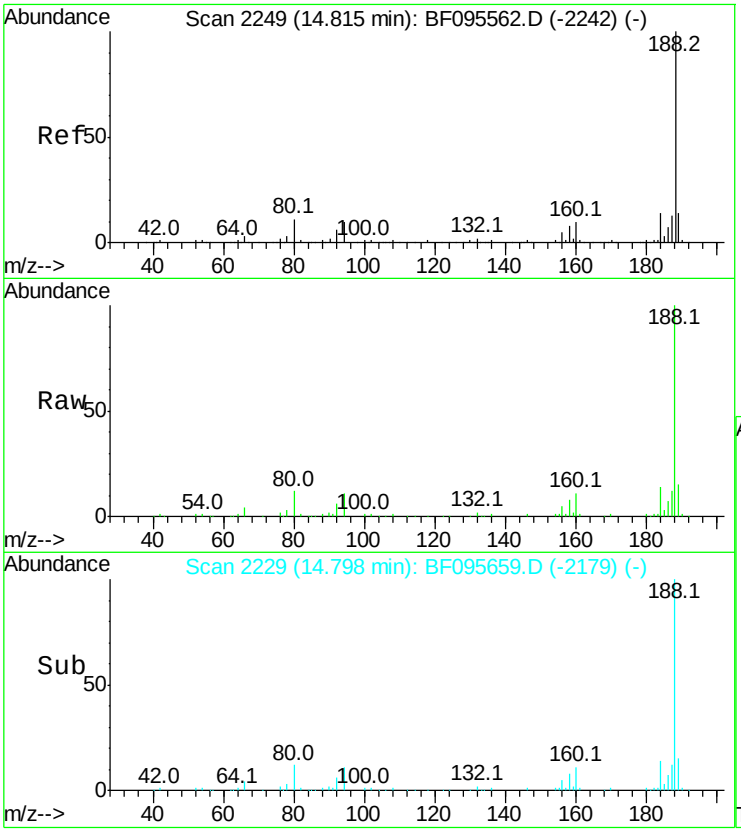


#50
2,6-Dinitrotoluene
Concen: 7.64 ng
RT: 12.39 min Scan# 1820
Delta R.T. 0.24 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Tgt Ion:165 Resp: 16924

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	0.0	37.1	55.7#



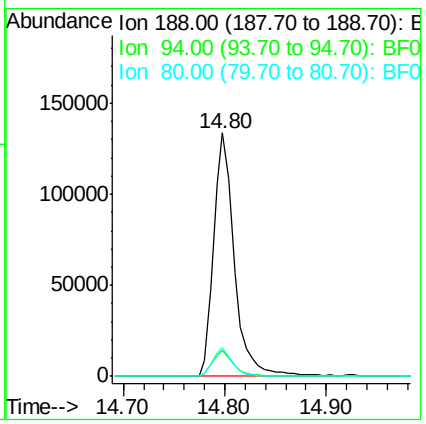


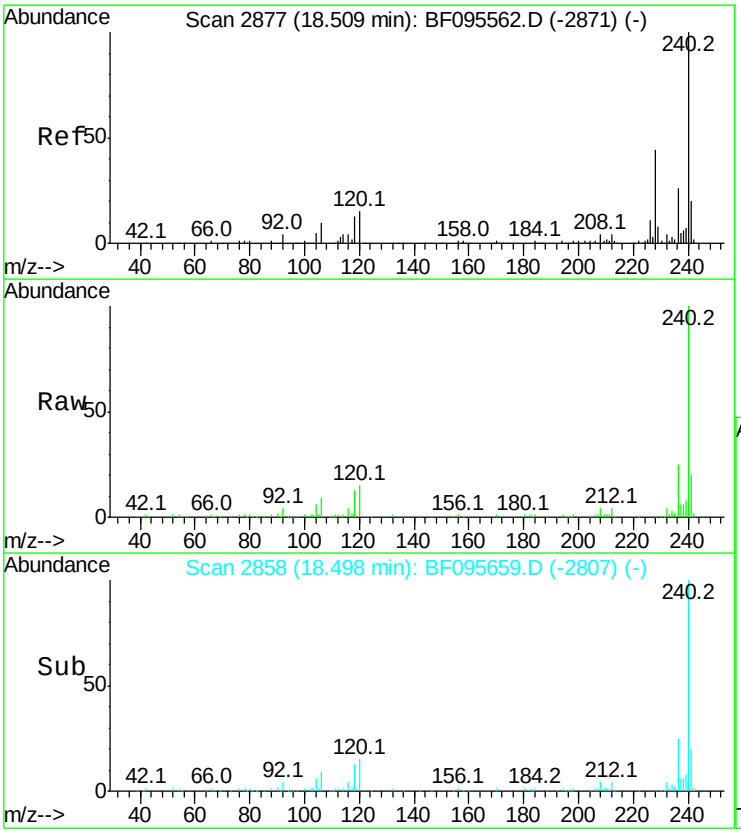
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 189794

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.6	10.2	15.2

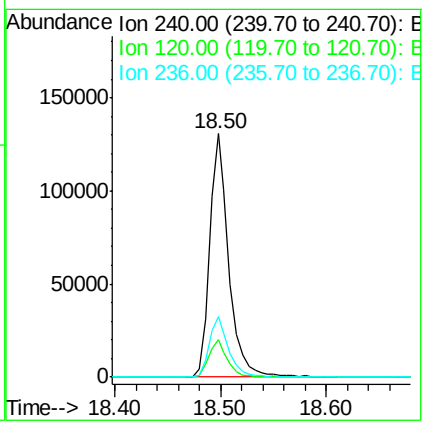


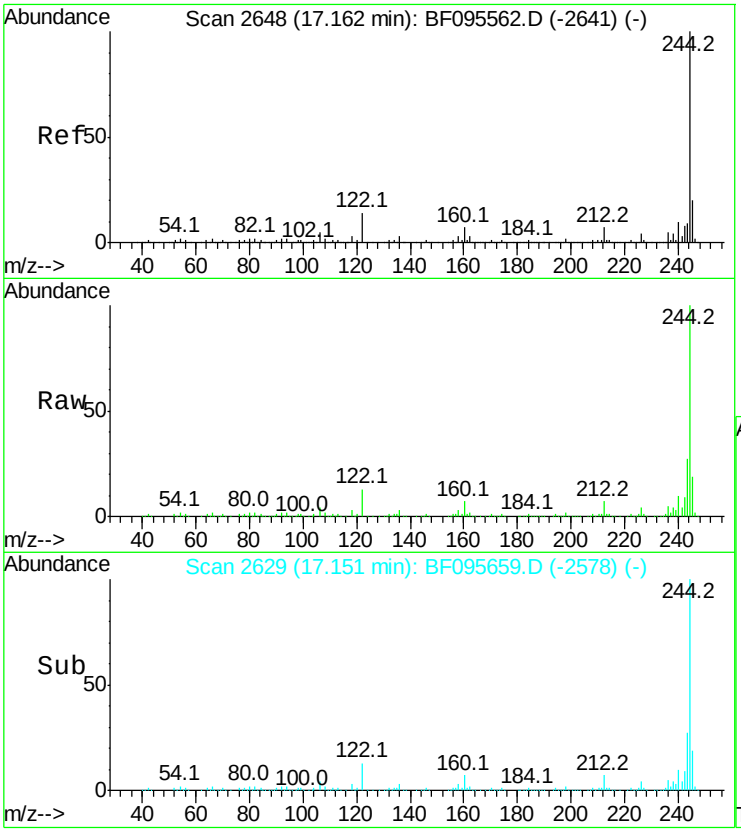


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Tgt Ion:240 Resp: 165749

Ion	Ratio	Lower	Upper
240	100		
120	15.4	5.8	8.8#
236	24.8	20.5	30.7



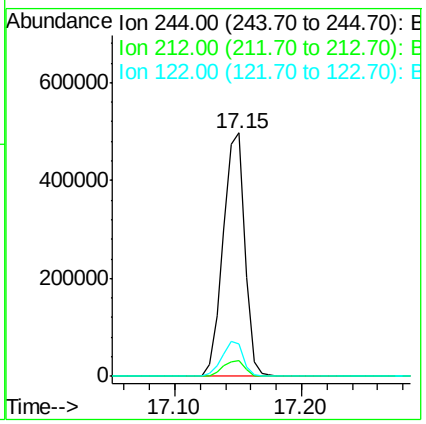


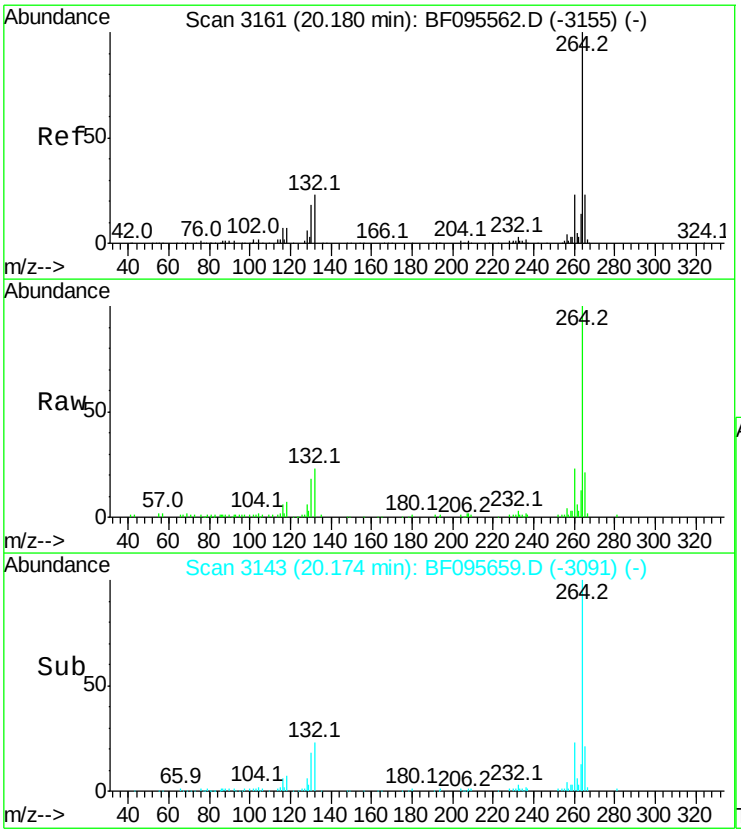
#78
Terphenyl-d14
Concen: 78.39 ng
RT: 17.15 min Scan# 2629
Delta R.T. -0.00 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 589923

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.4	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BF095659.D
Acq: 3 Jun 2017 5:57

Tgt Ion:264 Resp: 109131

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.2	17.2	25.8