Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095637.D
Acq On : 2 Jun 2017 16:52
Operator : SJ/MA
Sample : I3412-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 03 01:31:23 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	7.54	152	113673	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	416663	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	202732	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	376554	20.00	ng	0.00
75) Chrysene-d12	18.50	240	252419	20.00	ng	0.00
86) Perylene-d12	20.17	264	209435	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	783079	114.85	ng	0.00
7) Phenol-d6	7.09	99	999550	122.18	ng	-0.01
23) Nitrobenzene-d5	8.45	82	572363	86.62	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	182540	109.94	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	913423	64.85	ng	0.00
78) Terphenyl-d14	17.14	244	712280	62.15	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.10	94	40462	4.69	ng	# 72
19) n-Nitroso-di-n-propylamine	8.45	70	70331	12.71	ng	# 74
49) Dimethylphthalate	12.04	163	105749	6.35	ng	100

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

Quantitation Report (Not Reviewed)

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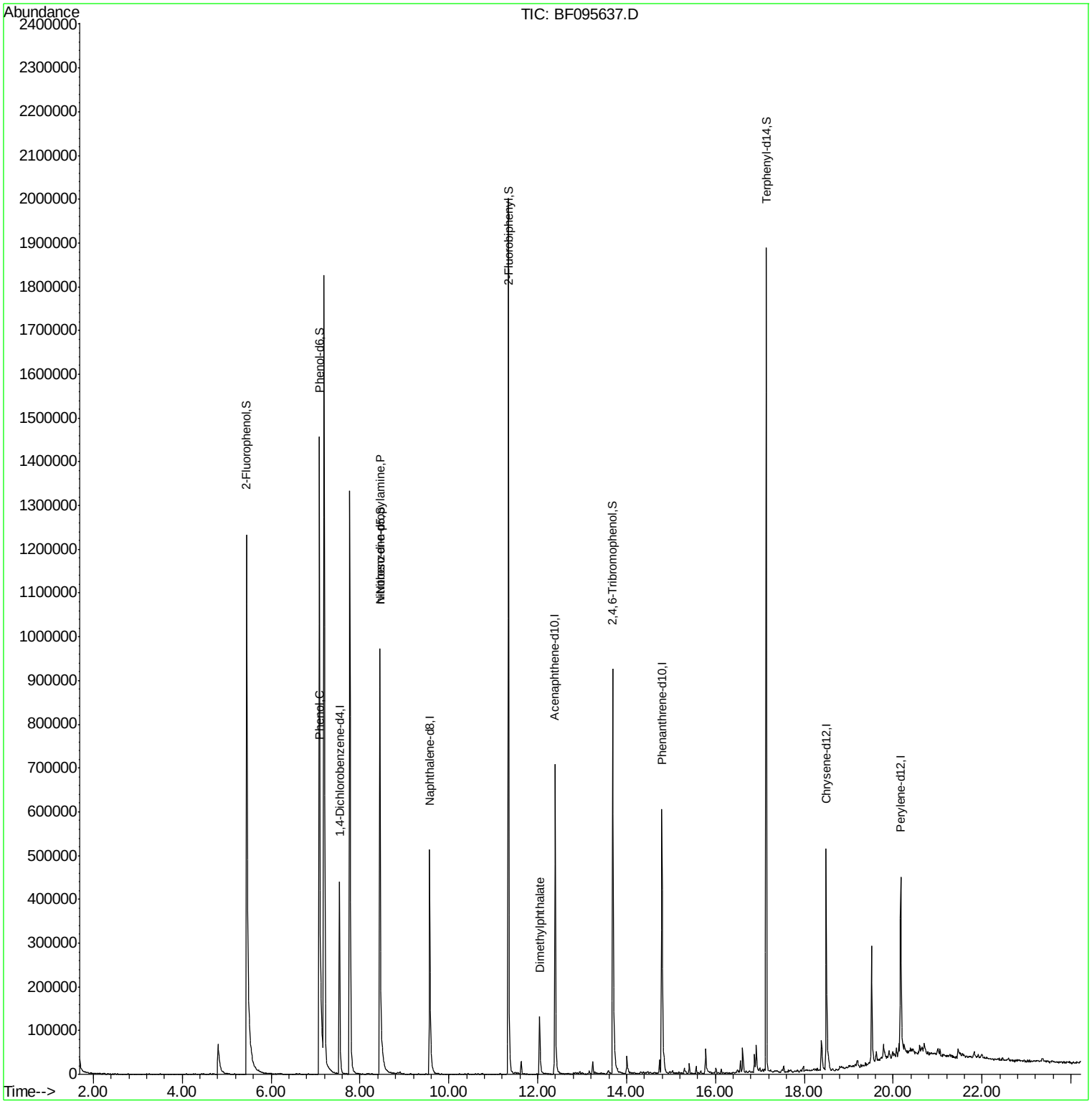
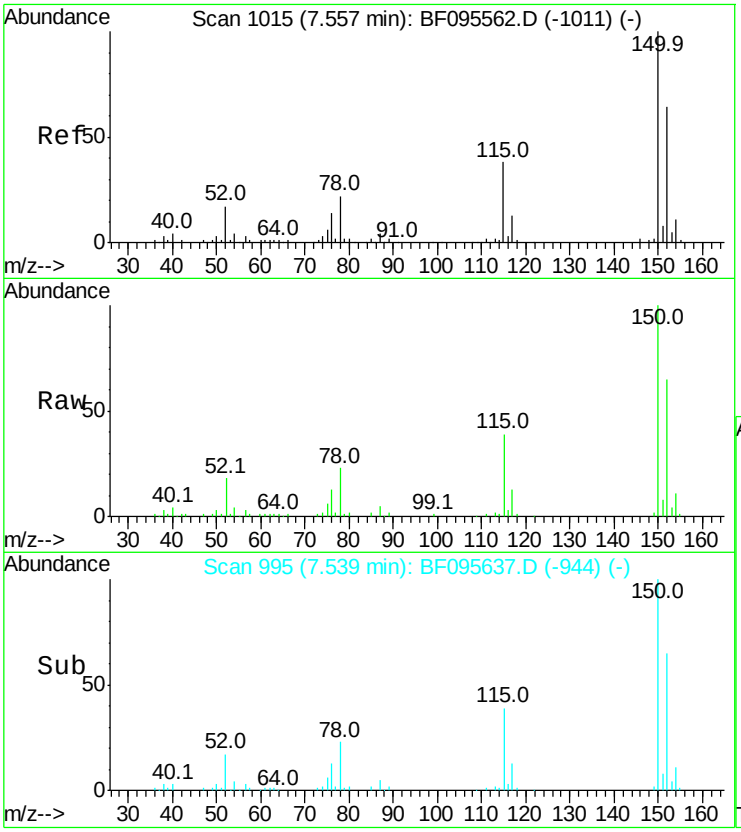


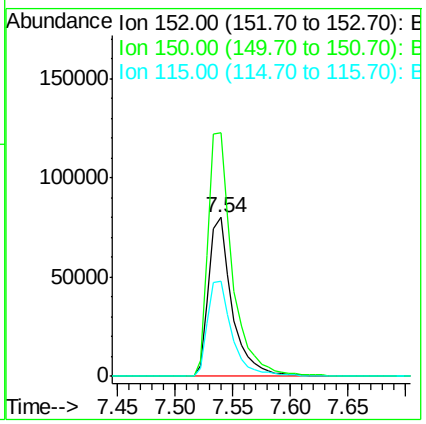


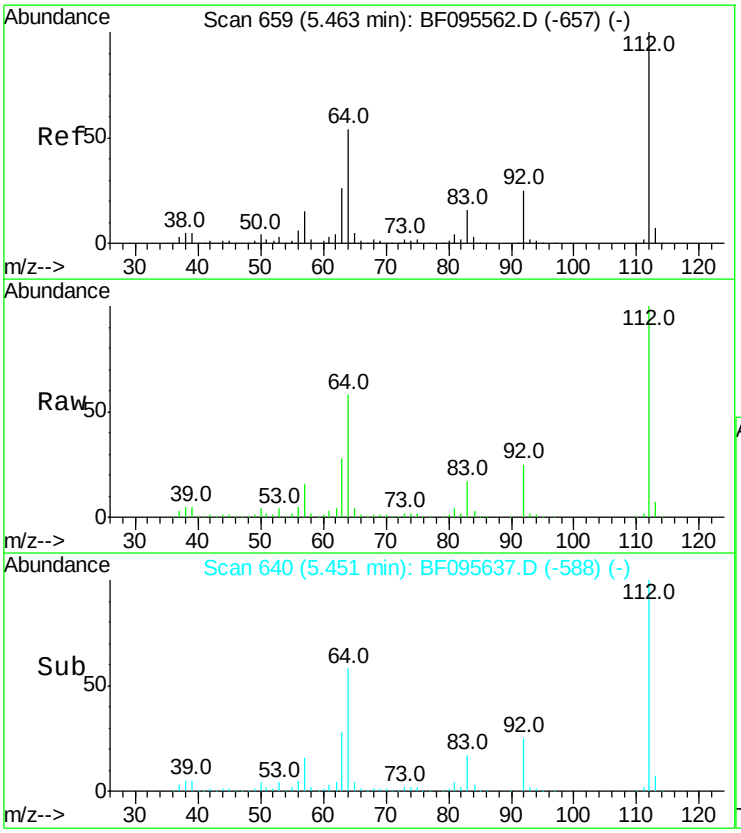
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 113673

Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.2	189.2
115	59.9	52.2	78.2

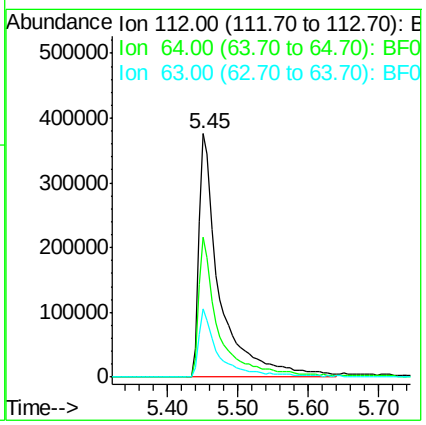


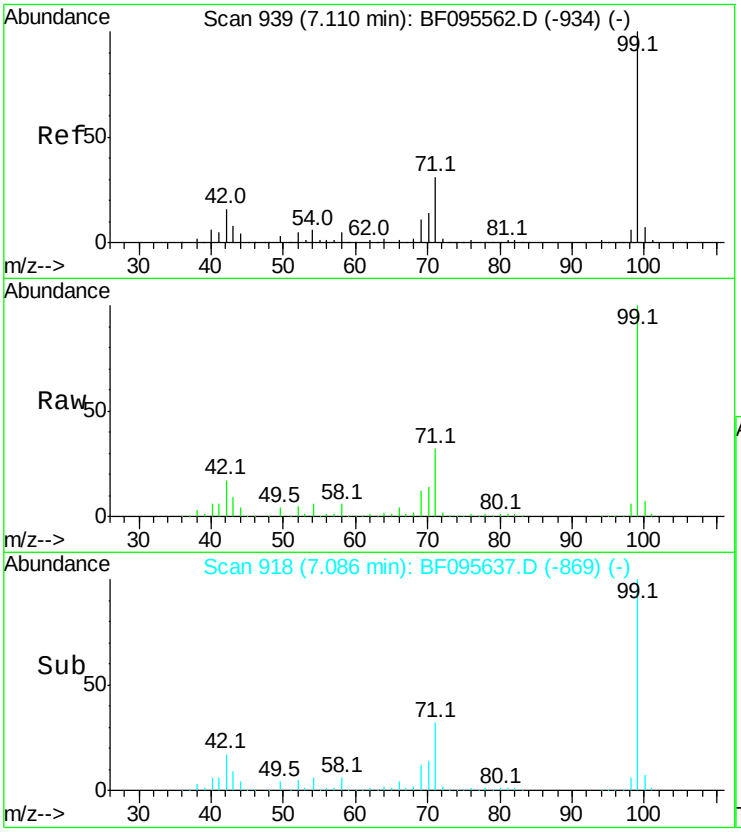


#5
2-Fluorophenol
Concen: 114.85 ng
RT: 5.45 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Tgt Ion:112 Resp: 783079

Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.0	69.0
63	27.9	23.4	35.0



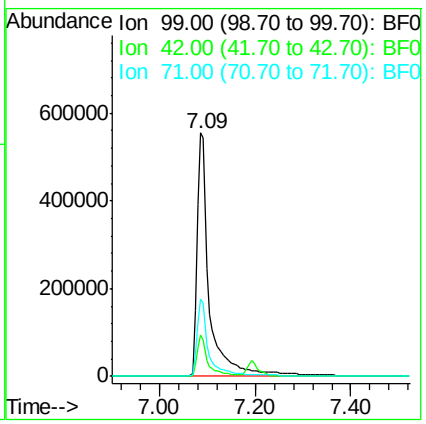


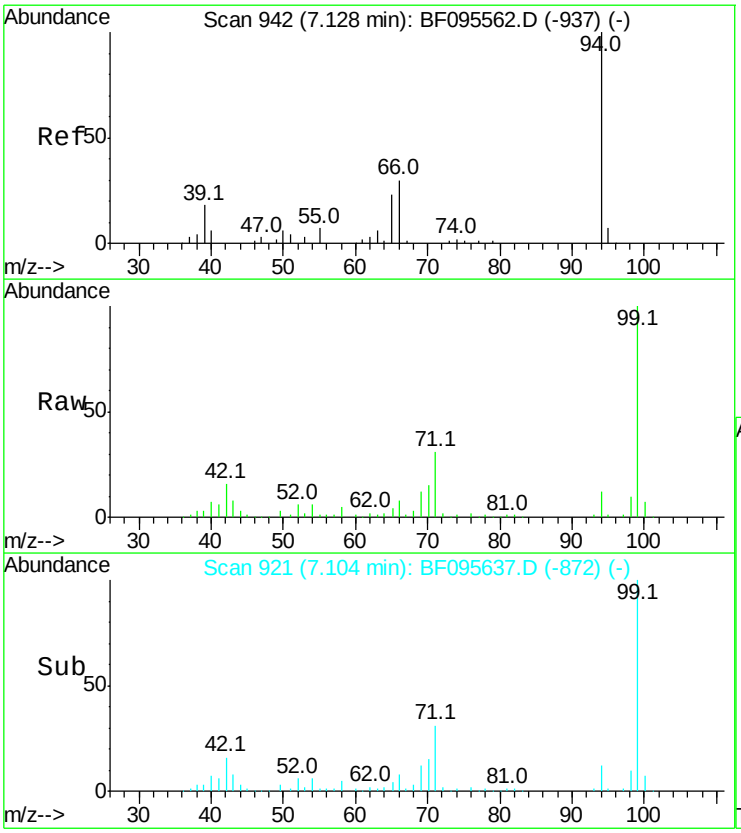
#7
Phenol-d6
Concen: 122.18 ng
RT: 7.09 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 999550

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.5	20.3
71	31.5	24.5	36.7

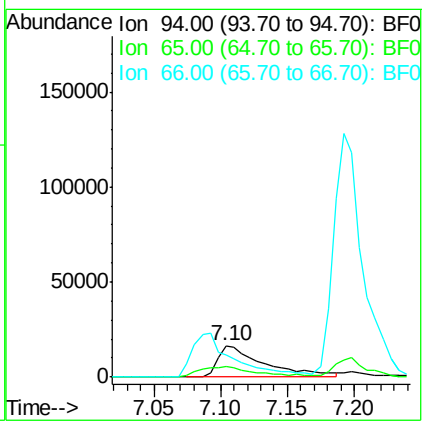


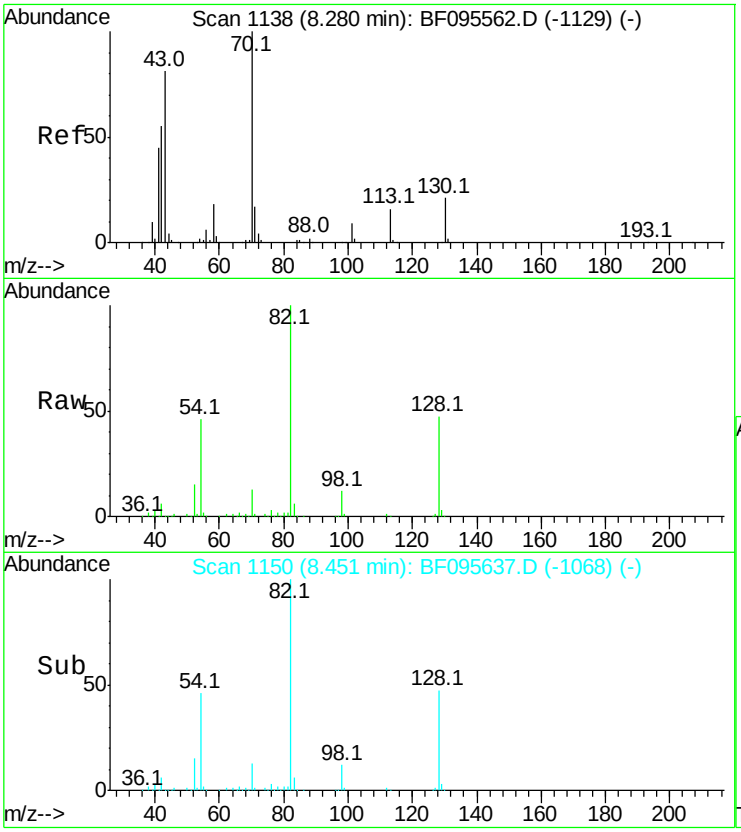


#10
Phenol
Concen: 4.69 ng
RT: 7.10 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Tgt Ion: 94 Resp: 40462

Ion	Ratio	Lower	Upper
94	100		
65	34.9	9.9	49.9
66	69.0	23.1	63.1#



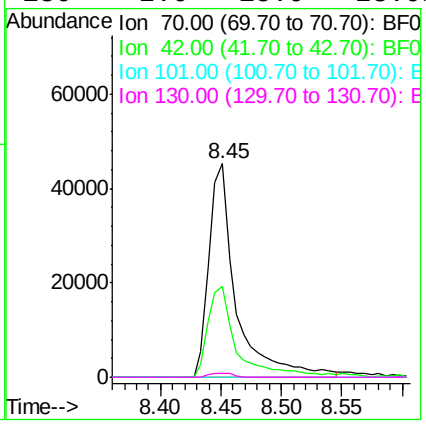


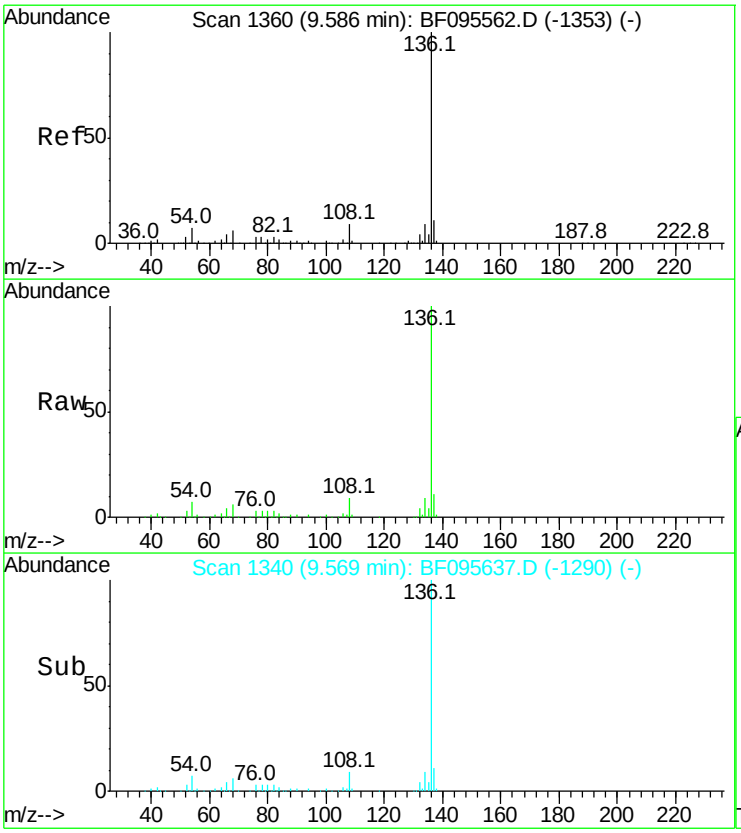
#19
n-Nitroso-di-n-propylamine
Concen: 12.71 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 70331

Ion	Ratio	Lower	Upper
70	100		
42	42.5	47.2	70.8#
101	0.0	7.2	10.8#
130	2.0	15.9	23.9#

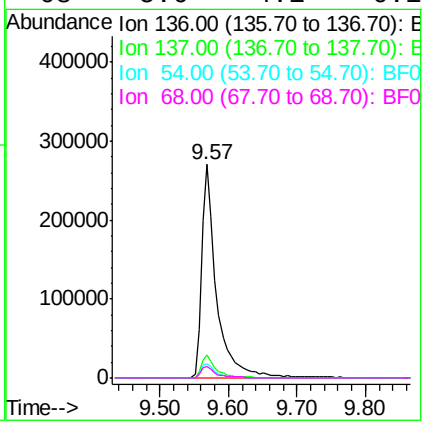


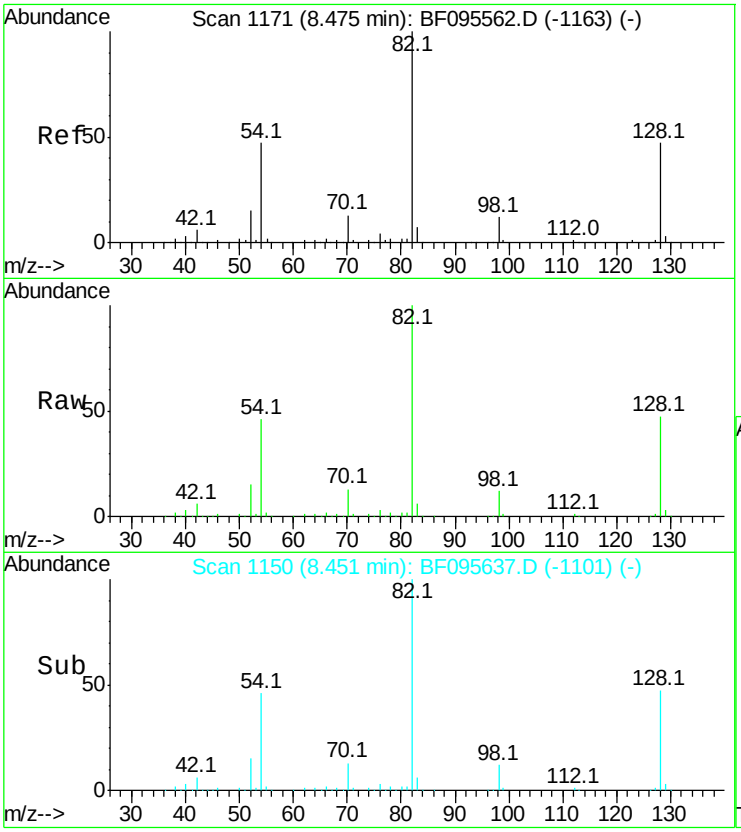


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Tgt Ion:136 Resp: 416663

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.8	4.9	7.3
68	5.6	4.1	6.1



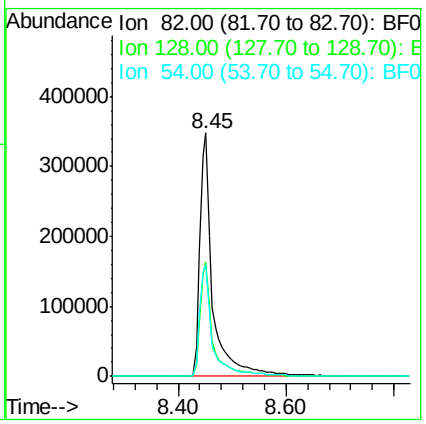


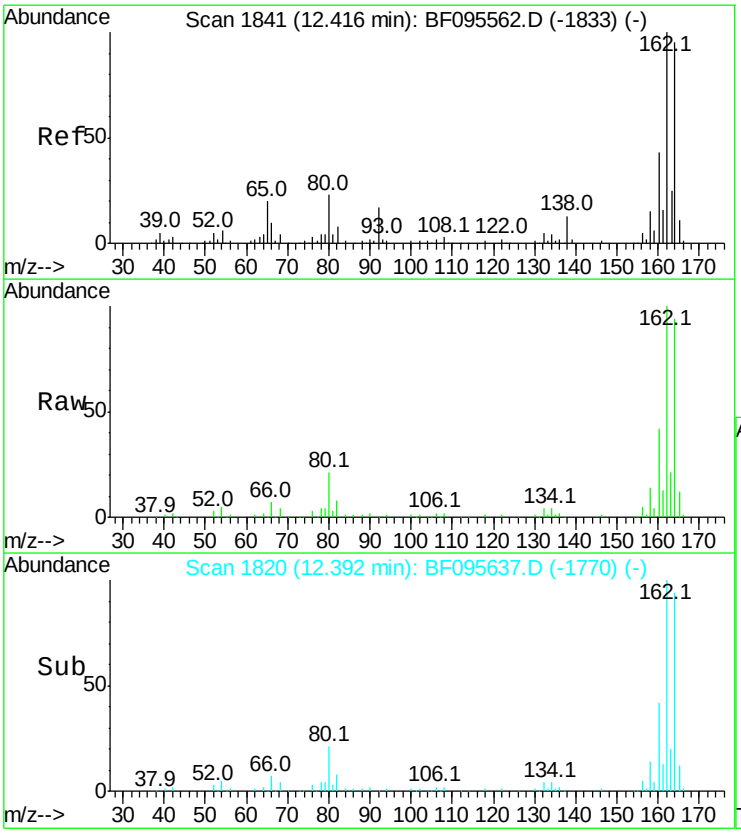
#23
Nitrobenzene-d5
Concen: 86.62 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 572363

Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.0	51.0
54	45.7	42.2	63.2

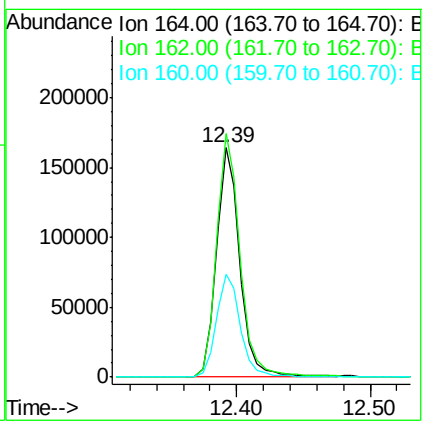


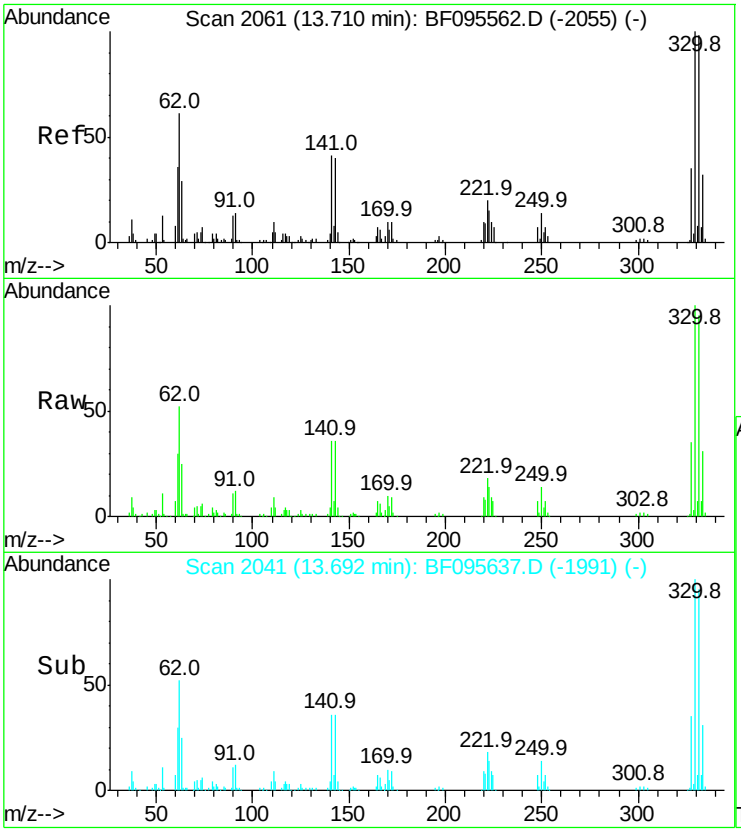


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Tgt Ion:164 Resp: 202732

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.6	123.8
160	44.6	36.2	54.2



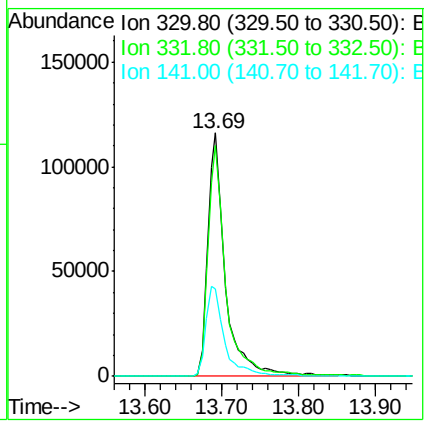


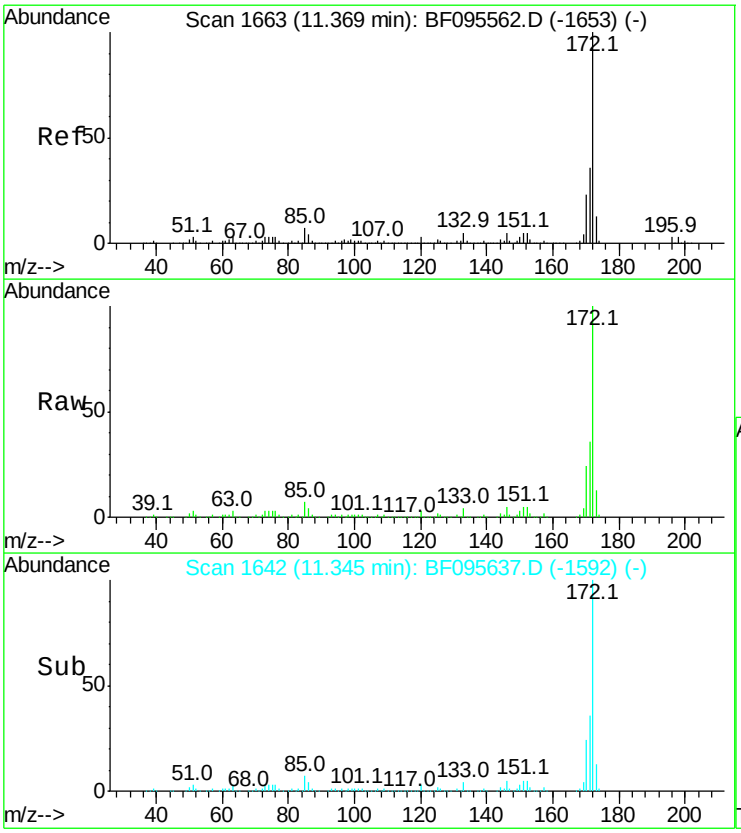
#41
2,4,6-Tribromophenol
Concen: 109.94 ng
RT: 13.69 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 182540

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	39.9	31.4	47.2

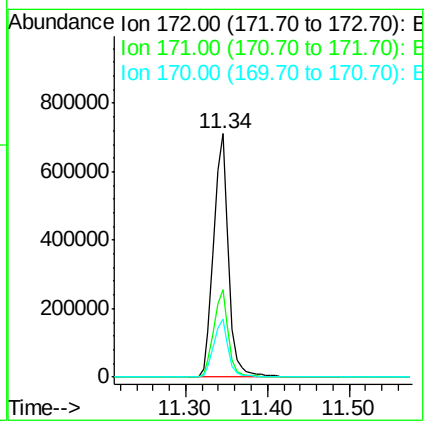


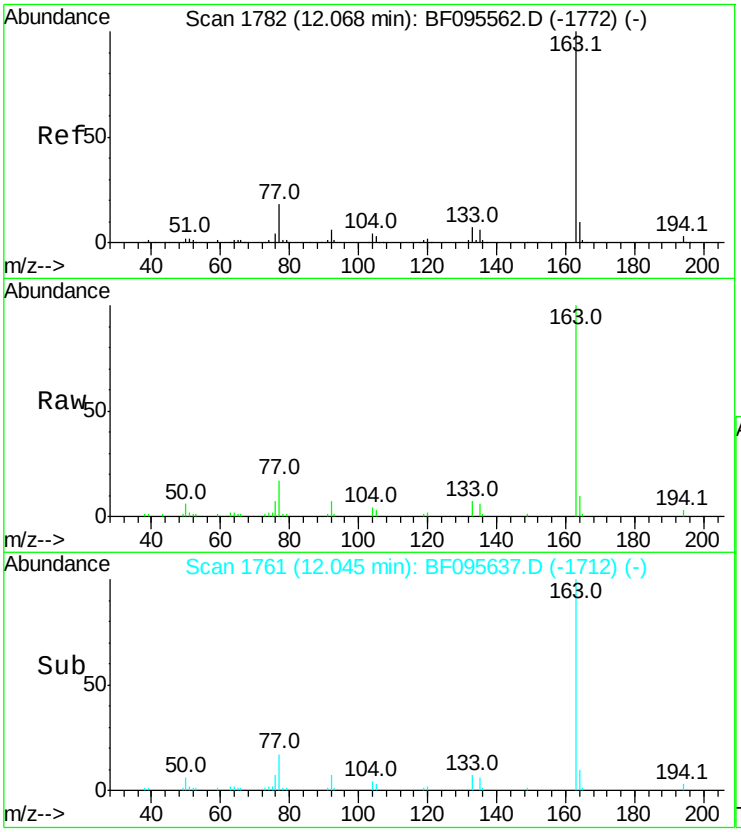


#44
2-Fluorobiphenyl
Concen: 64.85 ng
RT: 11.34 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Tgt Ion:172 Resp: 913423

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.6	19.8	29.8



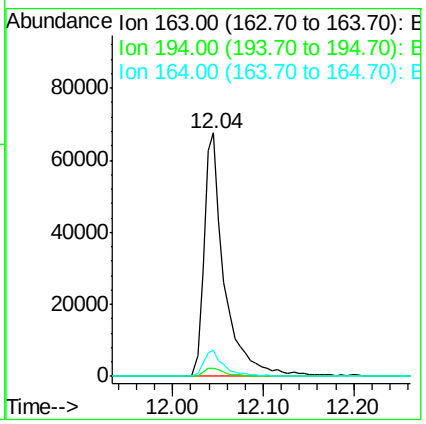


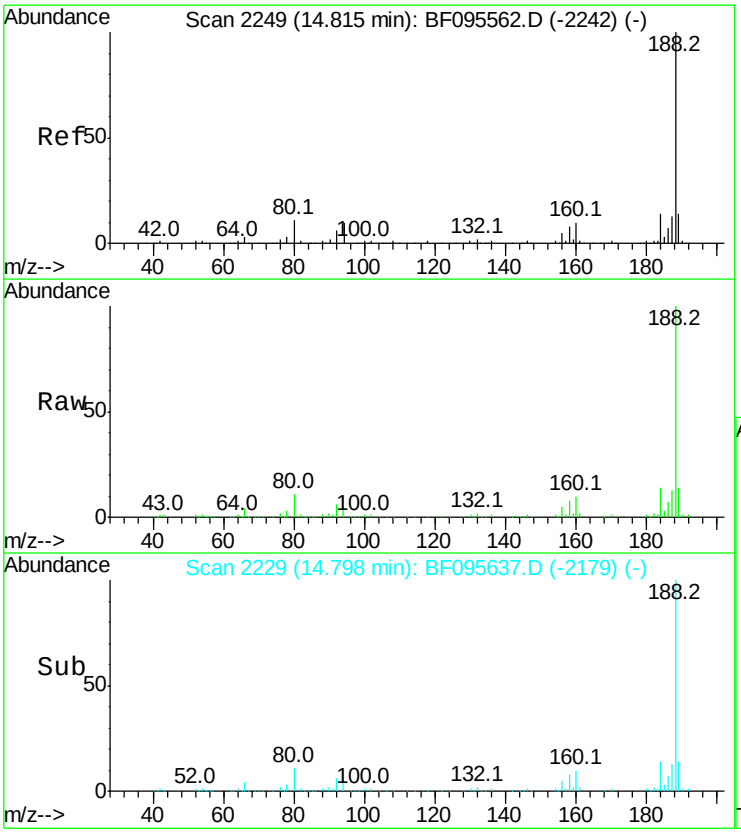
#49
Dimethylphthalate
Concen: 6.35 ng
RT: 12.04 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 105749

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.5	8.4	12.6

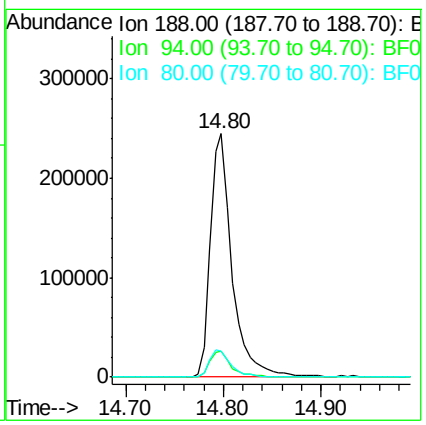


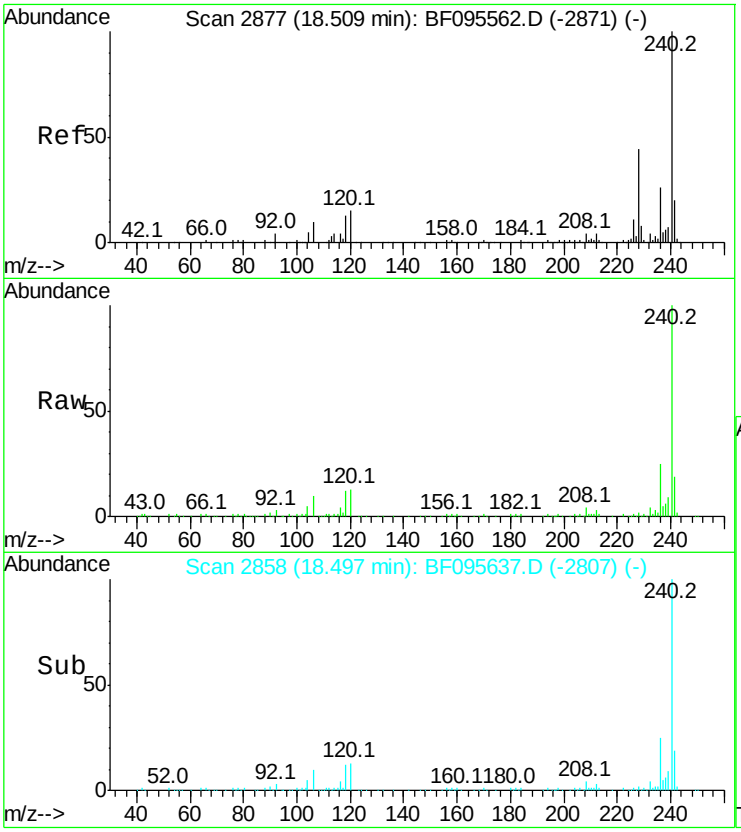


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Tgt Ion:188 Resp: 376554

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	10.9	10.2	15.2



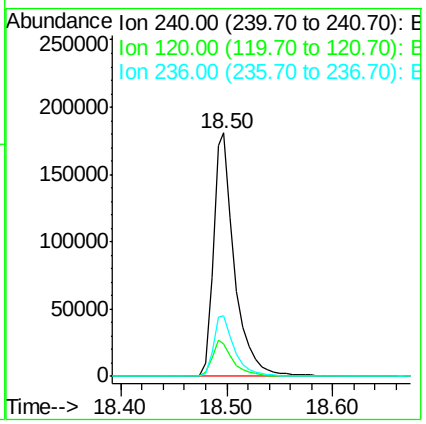


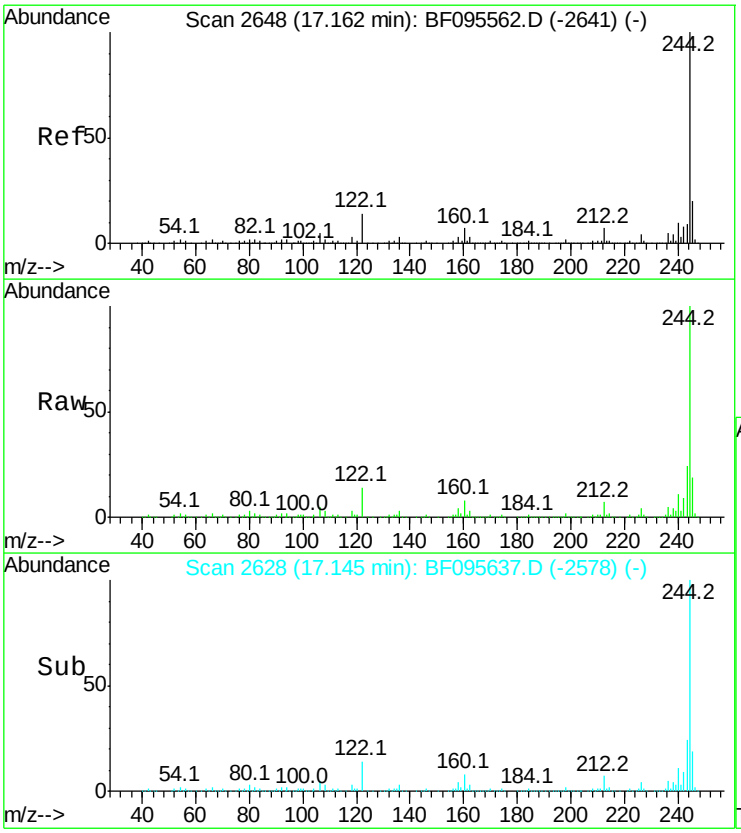
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 252419

Ion	Ratio	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	25.0	20.5	30.7

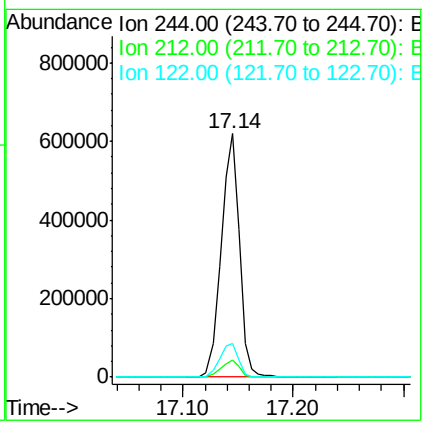


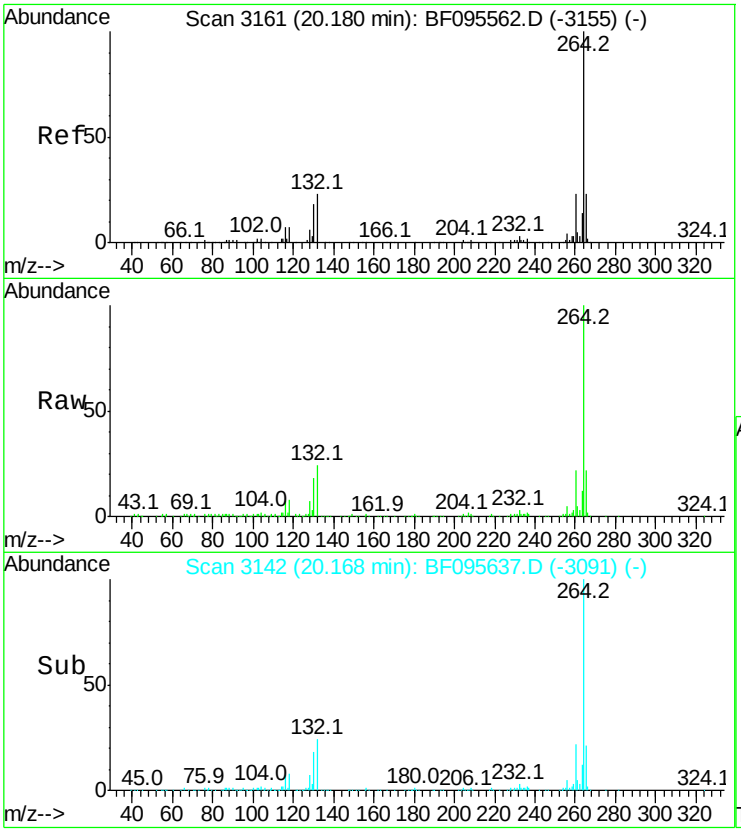


#78
Terphenyl-d14
Concen: 62.15 ng
RT: 17.14 min Scan# 2628
Delta R.T. -0.01 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Tgt Ion:244 Resp: 712280

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.8	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095637.D
Acq: 2 Jun 2017 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 209435

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.5	29.3
265	21.5	17.2	25.8