Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050417\
Data File : BF094879.D
Acq On : 4 May 2017 17:58
Operator : SJ/MA
Sample : PB98591BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 05 01:24:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	93698	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	365472	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	168701	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	317079	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	301188	20.00	ng	-0.02
86) Perylene-d12	20.30	264	260591	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	733376	130.49	ng	0.00
7) Phenol-d6	7.27	99	920237	136.47	ng	-0.01
23) Nitrobenzene-d5	8.62	82	529067	91.29	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	197140	142.69	ng	-0.02
44) 2-Fluorobiphenyl	11.52	172	1036964	88.47	ng	-0.01
78) Terphenyl-d14	17.30	244	1022128	74.75	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	7.96	79	8736	2.01	ng	# 40
19) n-Nitroso-di-n-propylamine	8.62	70	67323	14.76	ng	# 76
50) 2,6-Dinitrotoluene	12.57	165	17860	6.32	ng	# 31

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

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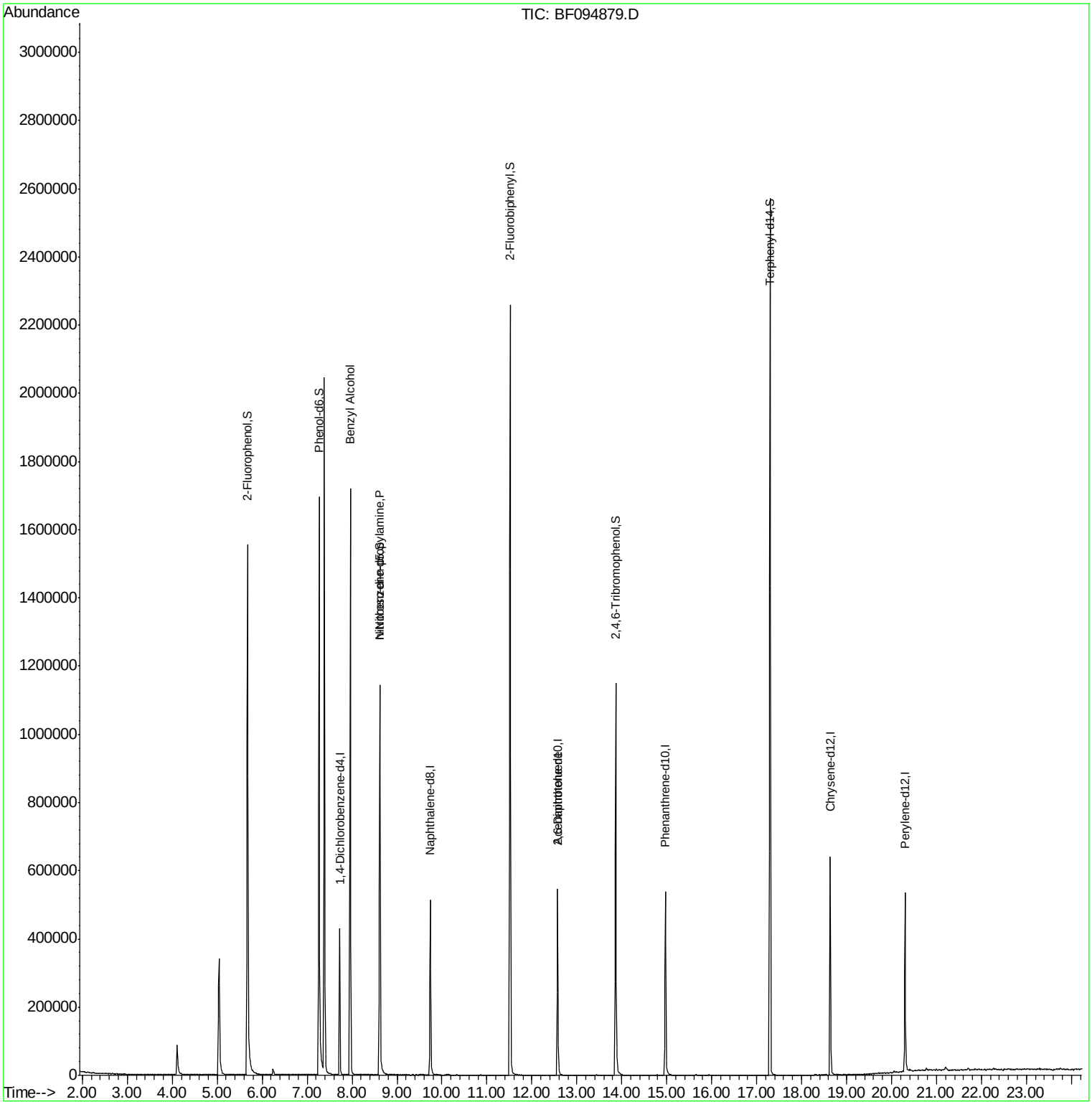
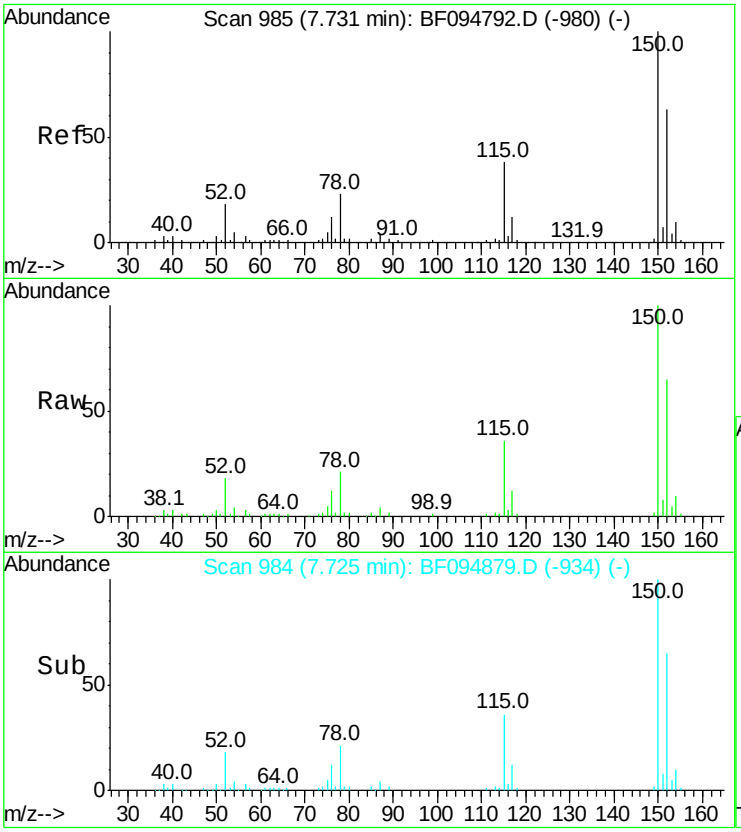


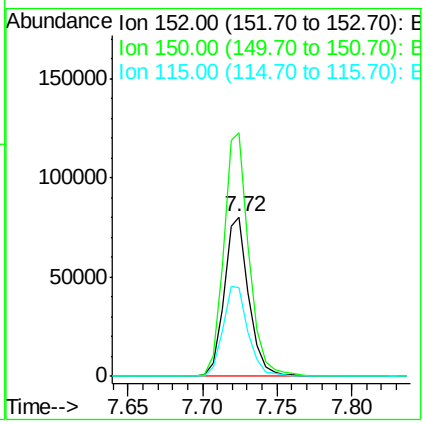


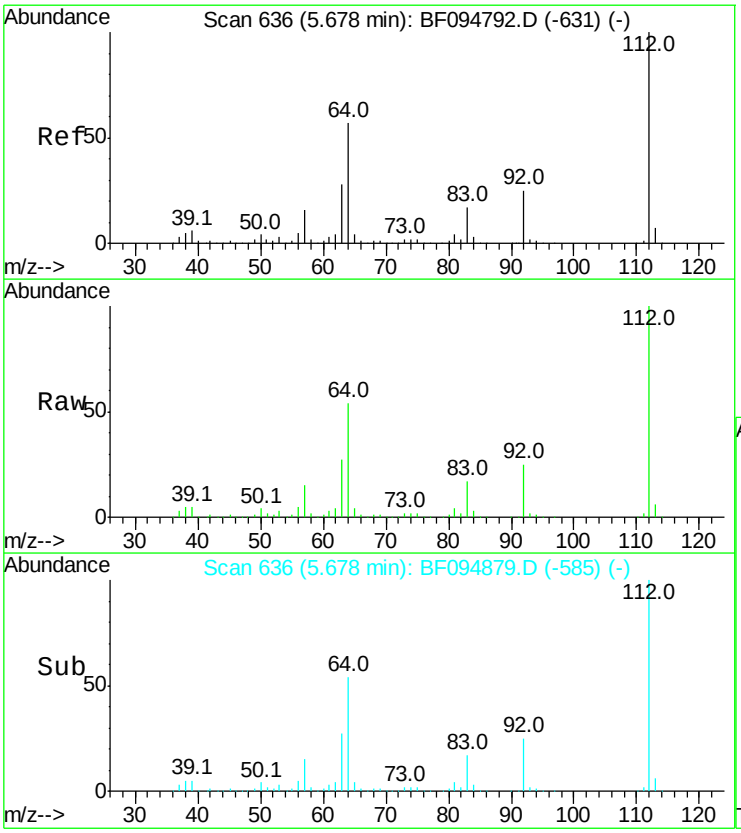
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 93698

Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.2	189.2
115	55.5	52.2	78.2

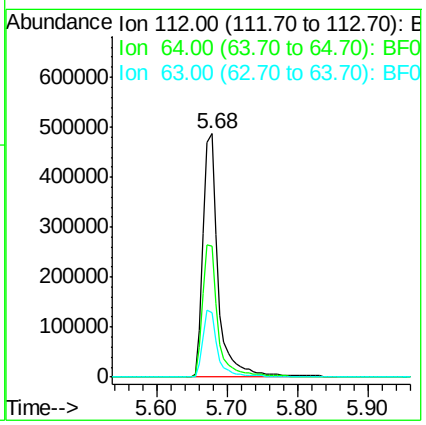


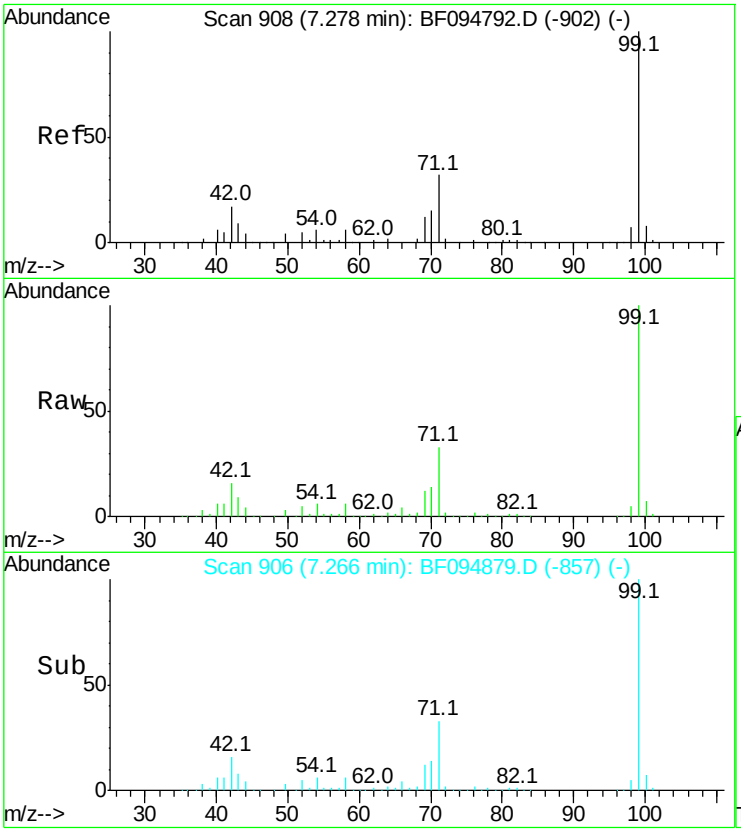


#5
2-Fluorophenol
Concen: 130.49 ng
RT: 5.68 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Tgt Ion:112 Resp: 733376

Ion	Ratio	Lower	Upper
112	100		
64	54.0	46.0	69.0
63	26.6	23.4	35.0



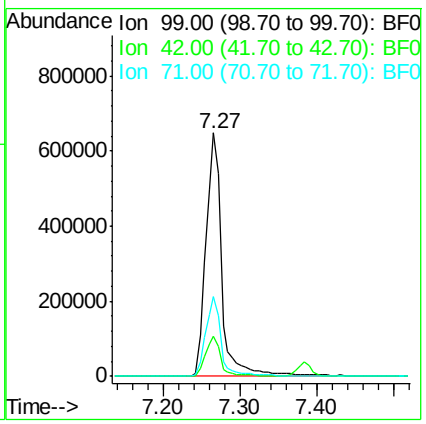


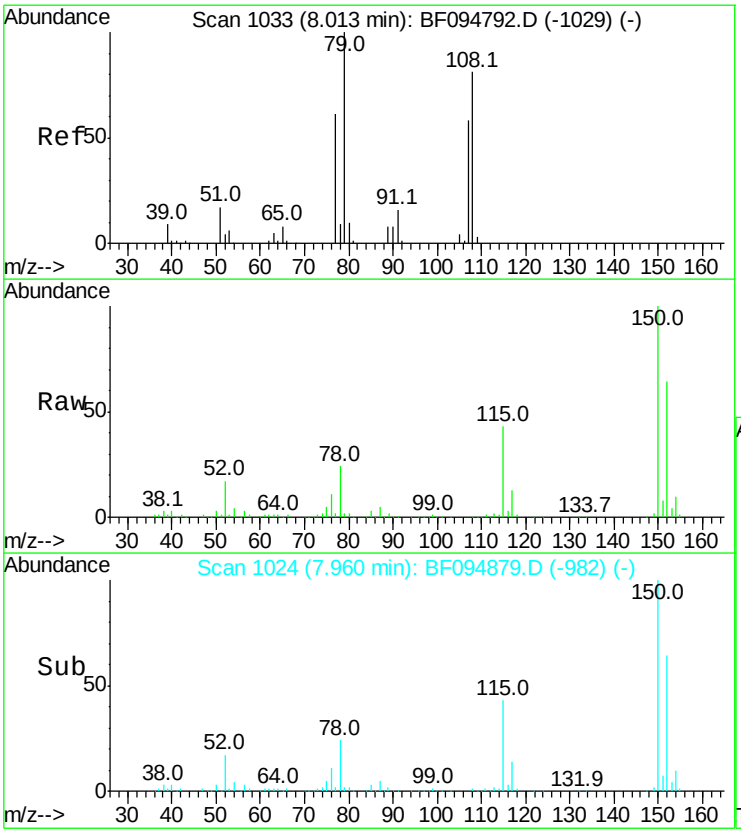
#7
Phenol-d6
Concen: 136.47 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 920237

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	32.9	24.5	36.7

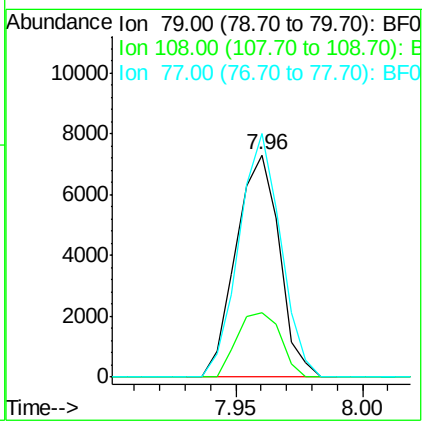


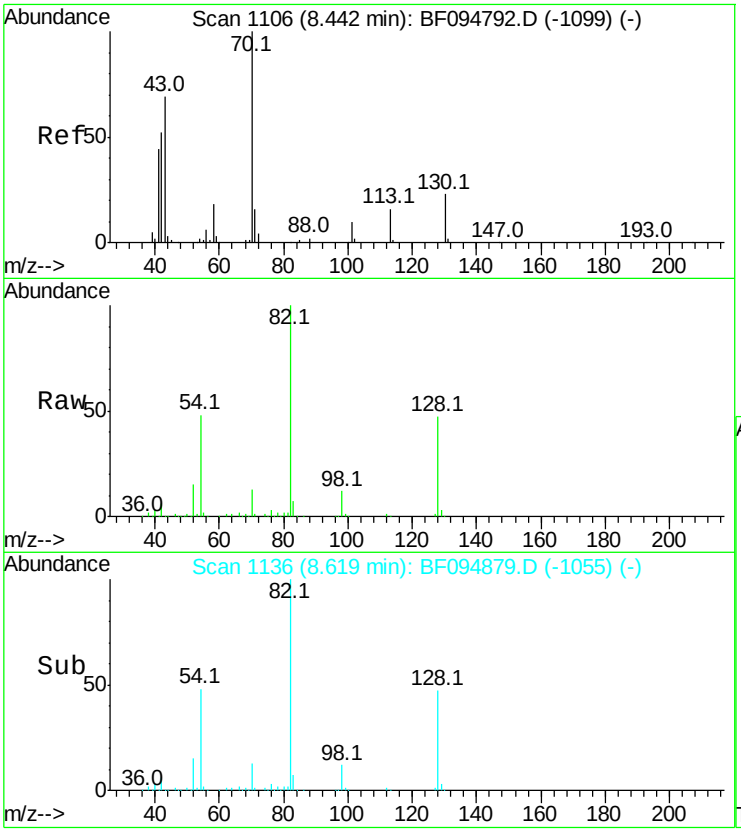


#15
Benzyl Alcohol
Concen: 2.01 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Tgt Ion: 79 Resp: 8736

Ion	Ratio	Lower	Upper
79	100		
108	29.0	63.4	95.0#
77	109.6	49.2	73.8#



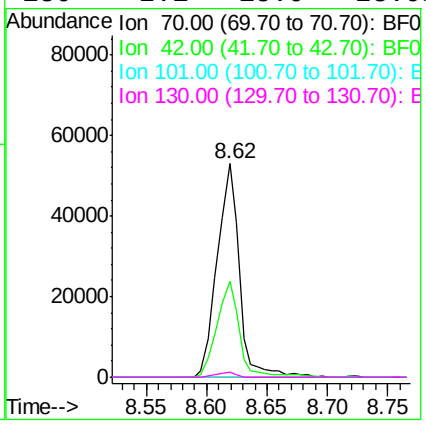


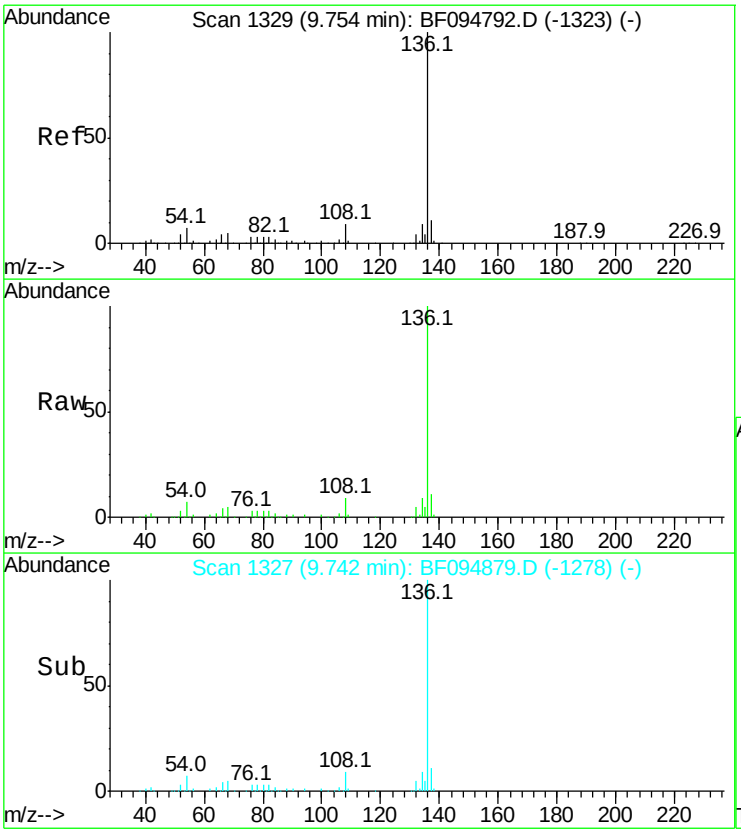
#19
n-Nitroso-di-n-propylamine
Concen: 14.76 ng
RT: 8.62 min Scan# 1136
Delta R.T. 0.18 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 67323

Ion	Ratio	Lower	Upper
70	100		
42	44.7	47.2	70.8#
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#

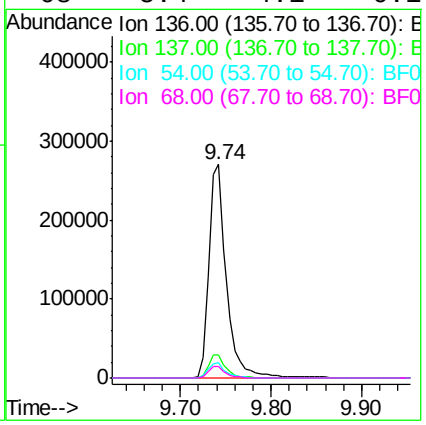


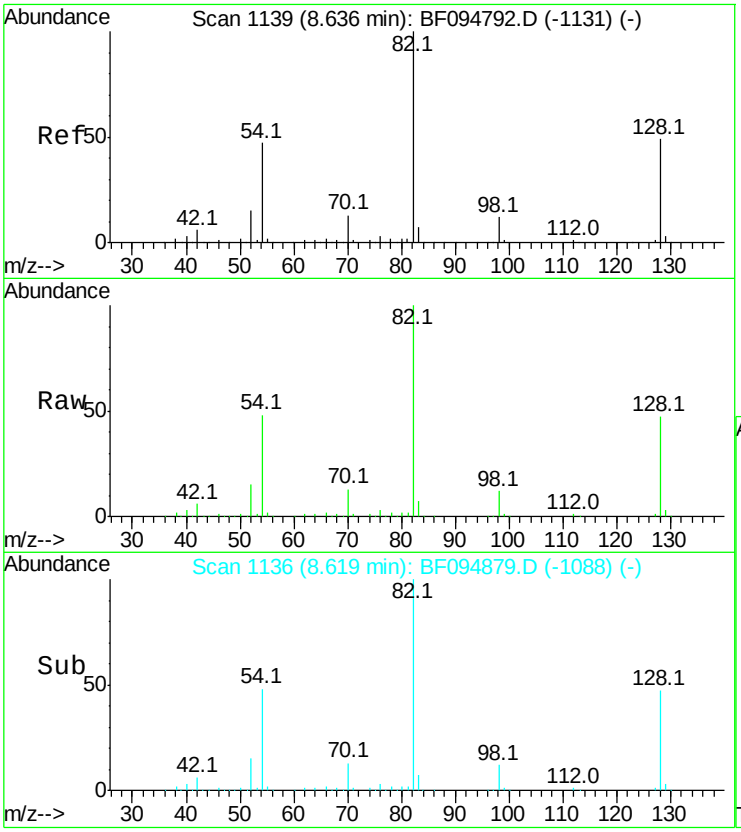


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Tgt Ion:136 Resp: 365472

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.9	4.9	7.3
68	5.4	4.1	6.1



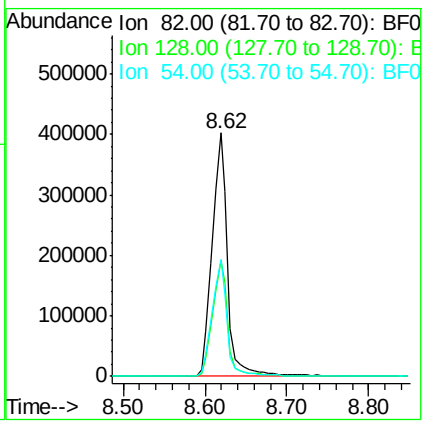


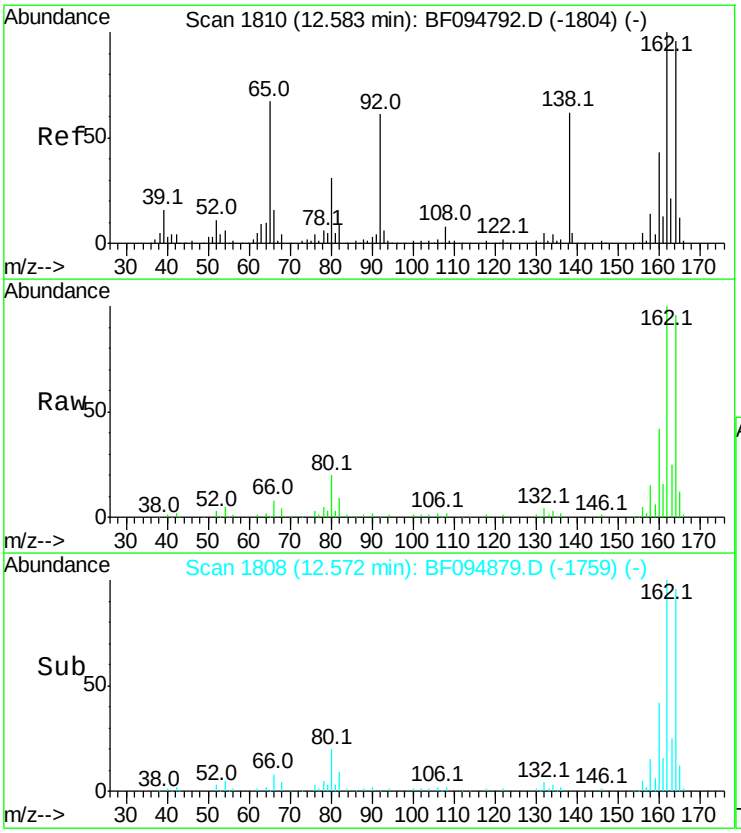
#23
Nitrobenzene-d5
Concen: 91.29 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 529067

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	48.1	42.2	63.2

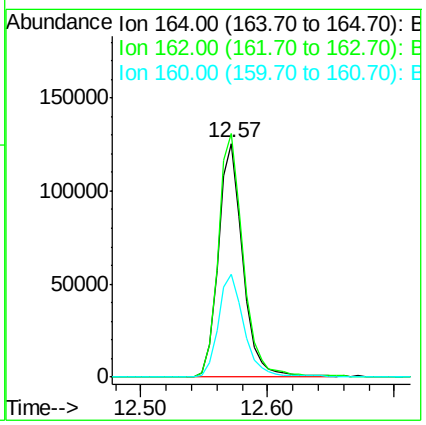


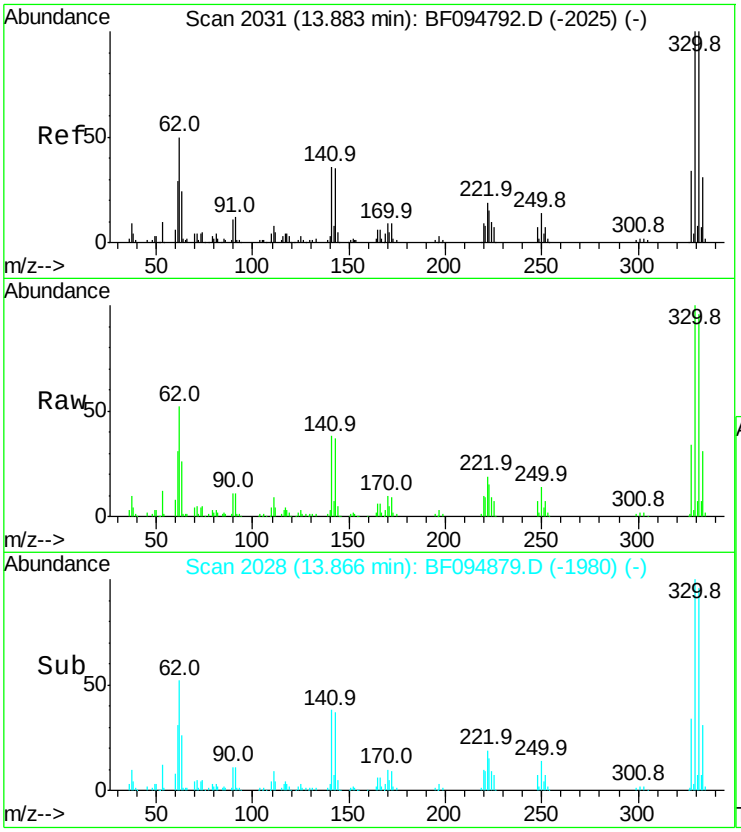


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Tgt Ion:164 Resp: 168701

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	43.7	36.2	54.2



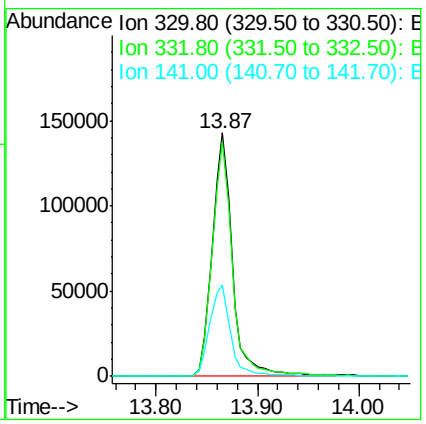


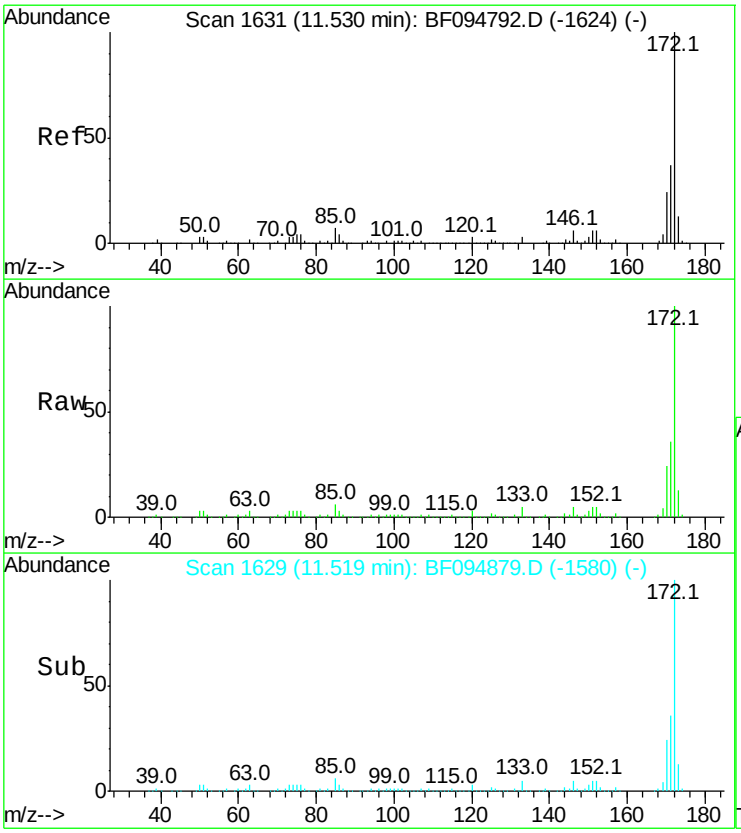
#41
2,4,6-Tribromophenol
Concen: 142.69 ng
RT: 13.87 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 197140

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	39.3	31.4	47.2

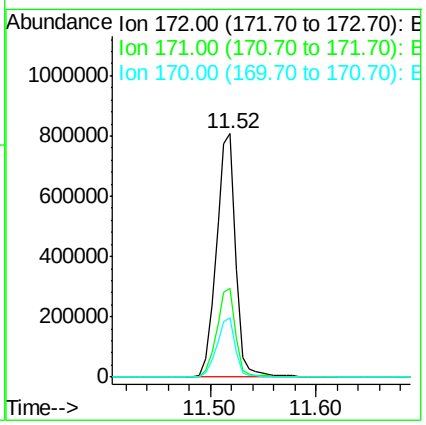


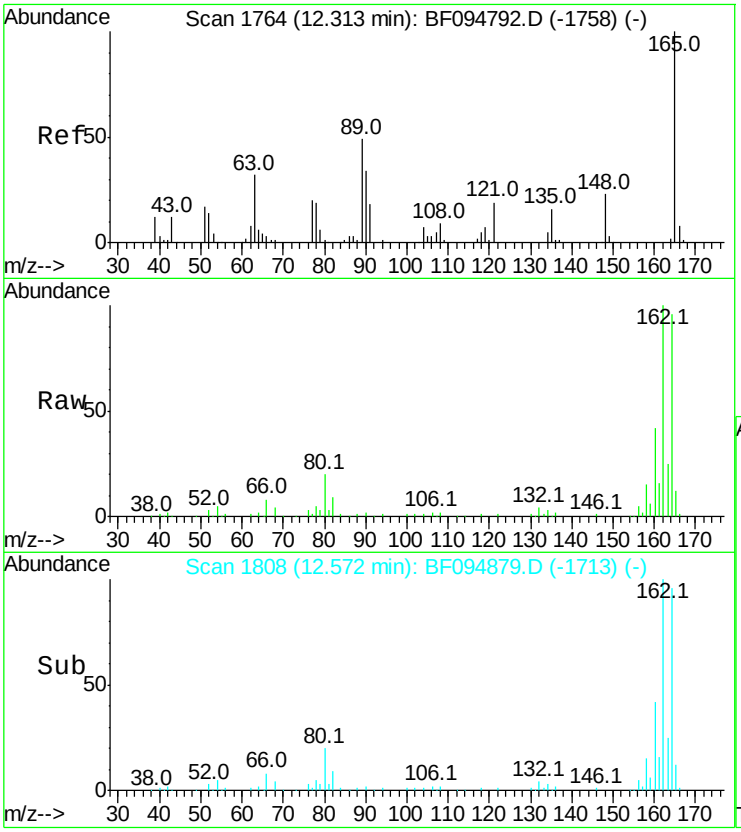


#44
2-Fluorobiphenyl
Concen: 88.47 ng
RT: 11.52 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Tgt Ion:172 Resp: 1036964

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.1	19.8	29.8



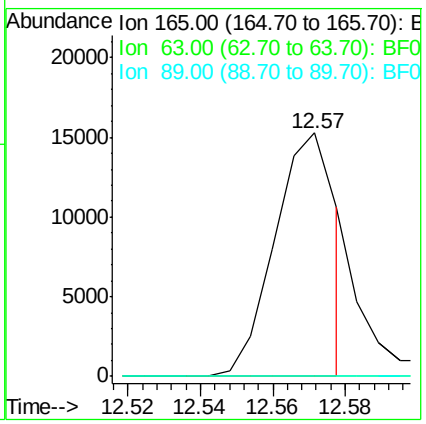


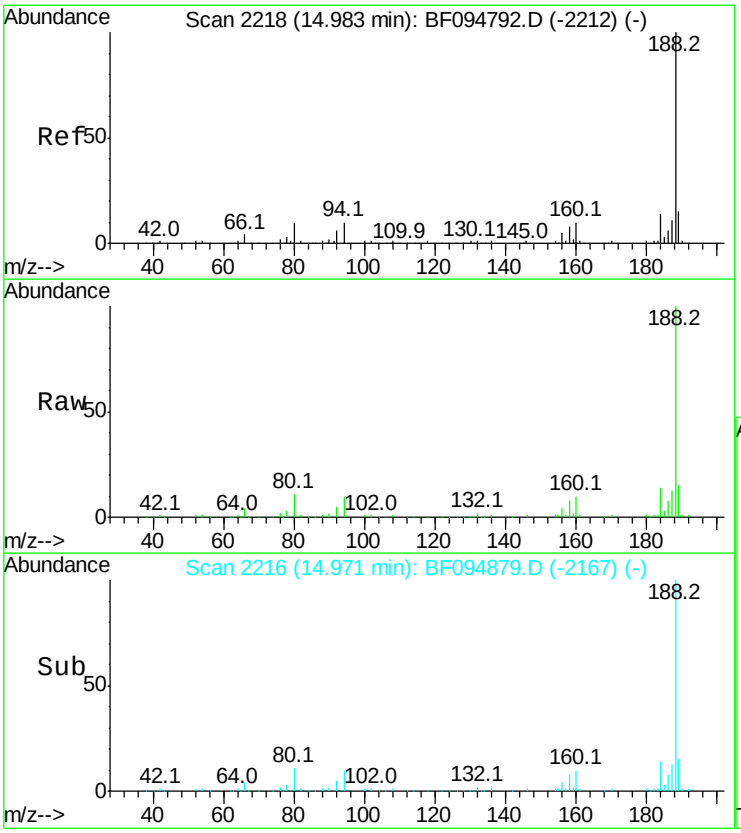
#50
2,6-Dinitrotoluene
Concen: 6.32 ng
RT: 12.57 min Scan# 1808
Delta R.T. 0.26 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 17860

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

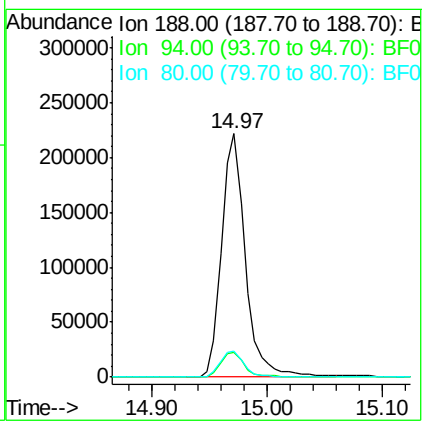


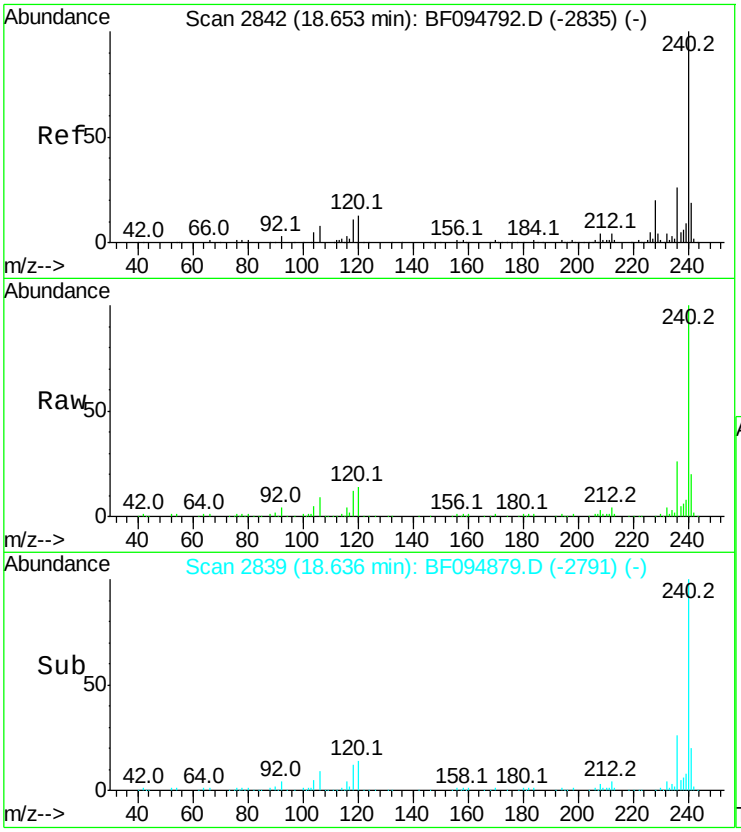


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Tgt Ion:188 Resp: 317079

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	10.6	10.2	15.2



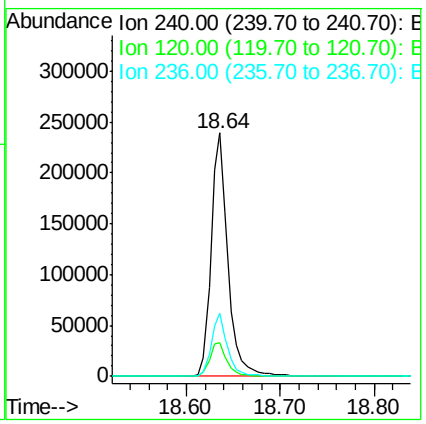


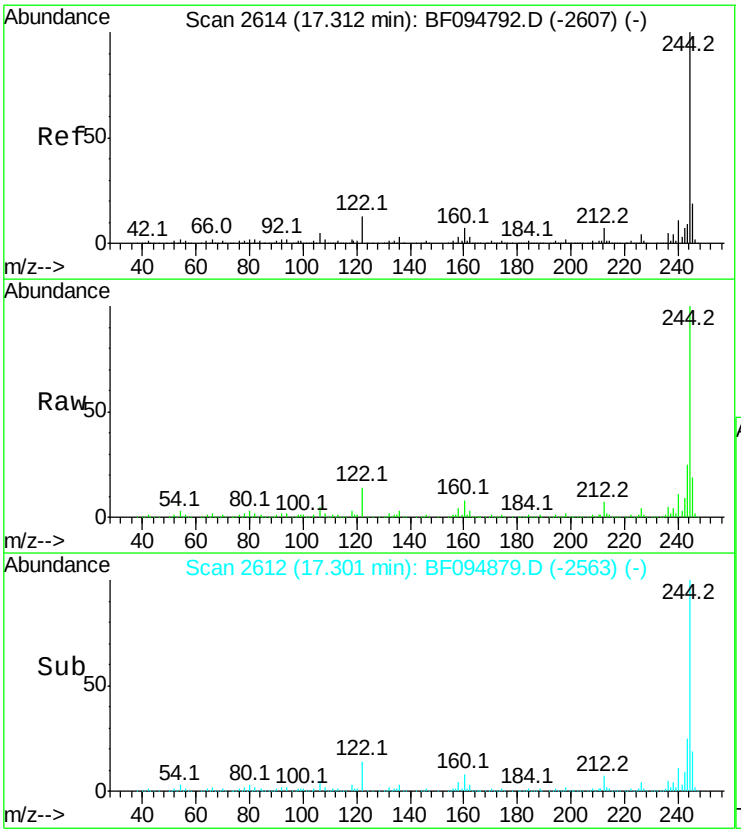
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 301188

Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	26.2	20.5	30.7

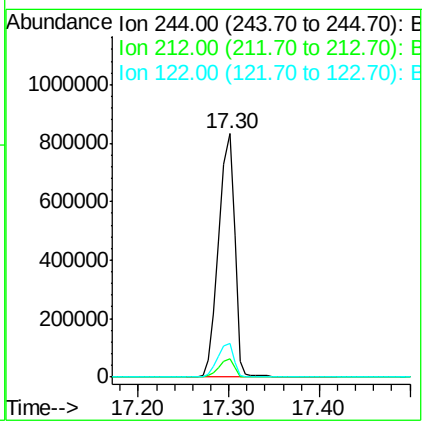


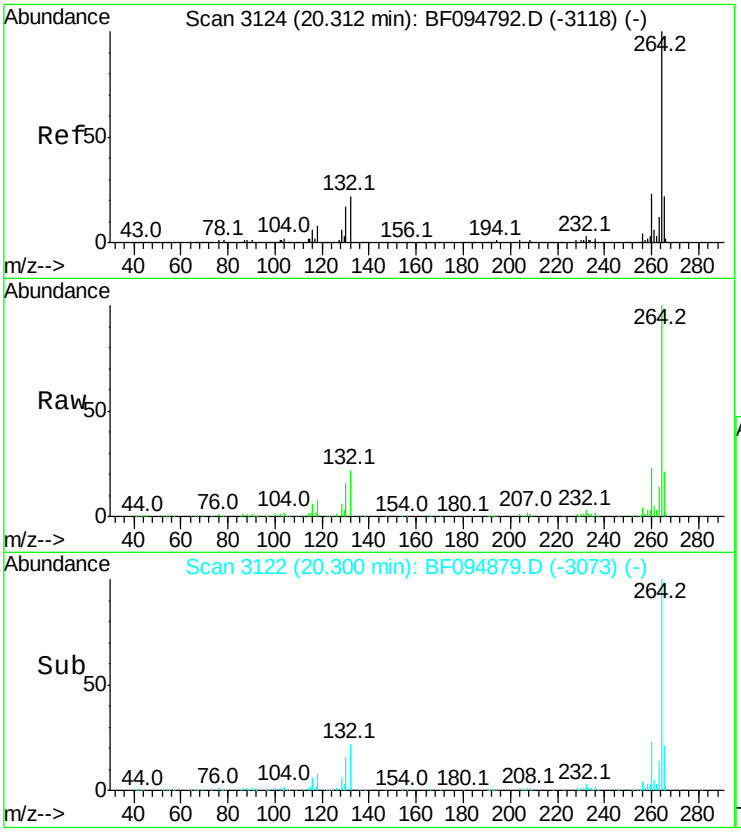


#78
Terphenyl-d14
Concen: 74.75 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Tgt Ion:244 Resp: 1022128

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.8	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF094879.D
Acq: 4 May 2017 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 260591

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.6	17.2	25.8