Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095039.D
Acq On : 10 May 2017 00:24
Operator : SJ/MA
Sample : I3033-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 10 01:18:37 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	7.71	152	96744	20.00	ng		-0.02
21) Naphthalene-d8	9.74	136	401085	20.00	ng		-0.02
38) Acenaphthene-d10	12.57	164	183321	20.00	ng		-0.02
63) Phenanthrene-d10	14.98	188	277531	20.00	ng		0.00
75) Chrysene-d12	18.64	240	200642	20.00	ng		-0.02
86) Perylene-d12	20.30	264	192309	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	337450	58.15	ng		-0.01
7) Phenol-d6	7.30	99	271386	38.98	ng		0.02
23) Nitrobenzene-d5	8.62	82	498600	78.39	ng		-0.02
41) 2,4,6-Tribromophenol	13.87	330	177437	118.19	ng		-0.01
44) 2-Fluorobiphenyl	11.51	172	964900	75.76	ng		-0.02
78) Terphenyl-d14	17.30	244	596506	65.48	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.31	94	73711	10.05	ng		93
15) Benzyl Alcohol	8.04	79	9680	2.16	ng		96
19) n-Nitroso-di-n-propylamine	8.44	70	36950	7.85	ng	#	66
20) 3+4-Methylphenols	8.49	107	120892	16.46	ng	#	54
32) Benzoic acid	9.71	122	53036	17.50	ng		97
47) 2-Nitroaniline	11.88	65	14341	4.20	ng	#	15
49) Dimethylphthalate	12.21	163	73735	4.90	ng		100
69) Pentachlorophenol	14.74	266	108	5.94	ng	#	1
76) Benzidine	16.94	184	469	6.66	ng	#	1
83) Bis(2-ethylhexyl)phthalate	18.69	149	306349	30.81	ng		98
84) Di-n-octyl phthalate	19.46	149	34306	2.10	ng	#	83

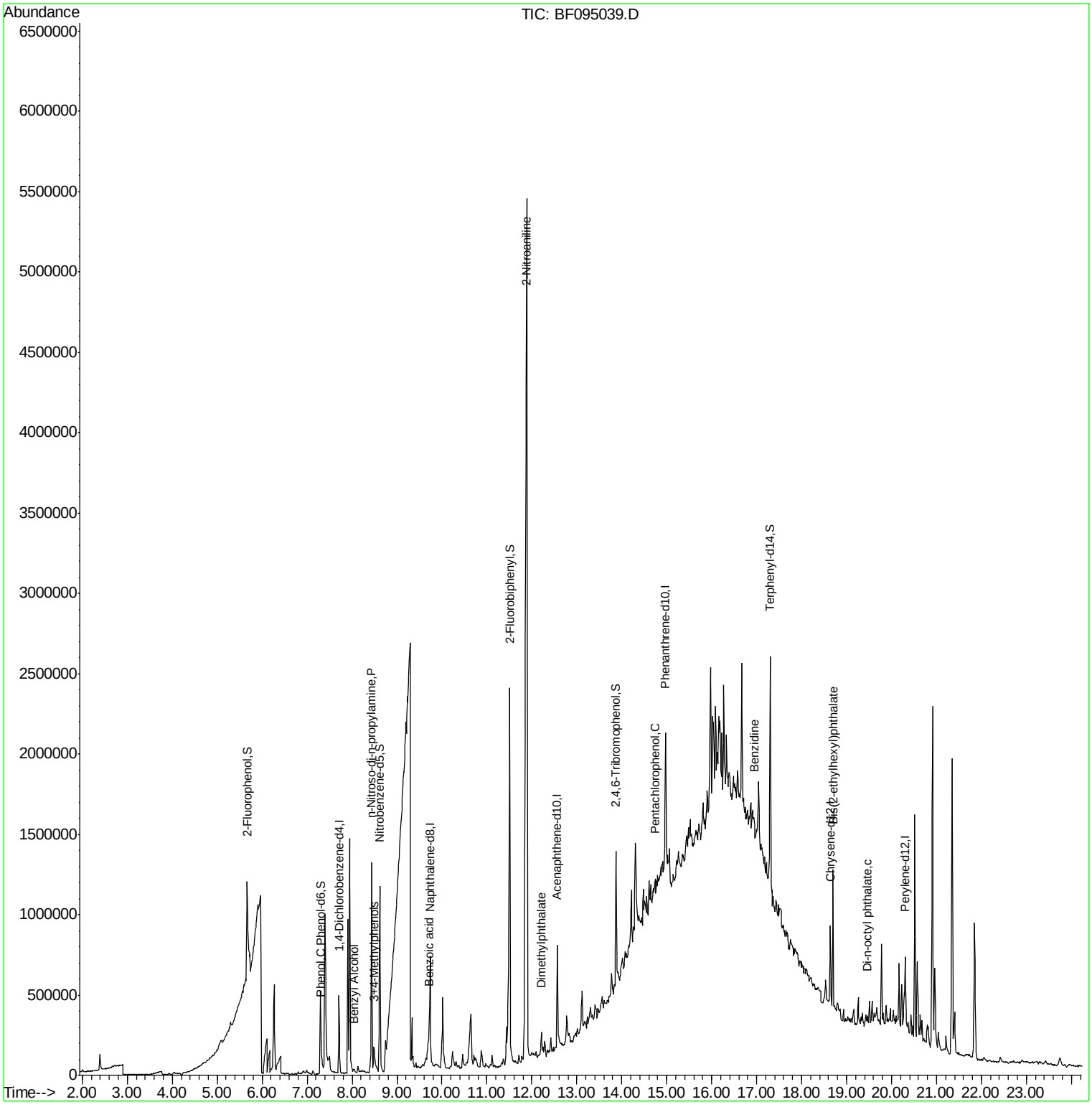
(#) = qualifier out of range (m) = manual integration (+) = signals summed

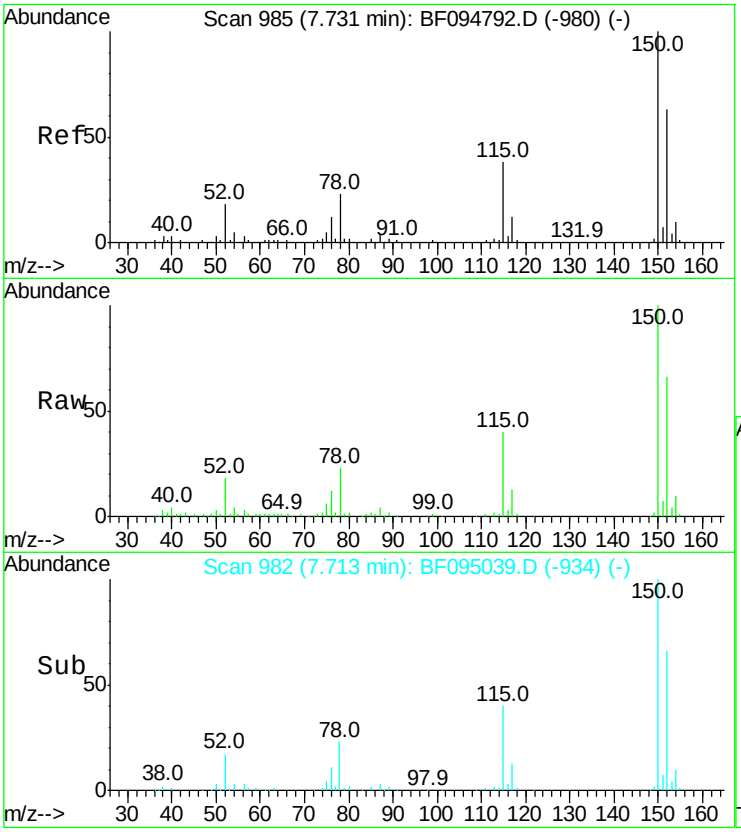
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095039.D
Acq On : 10 May 2017 00:24
Operator : SJ/MA
Sample : I3033-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 10 01:18:37 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



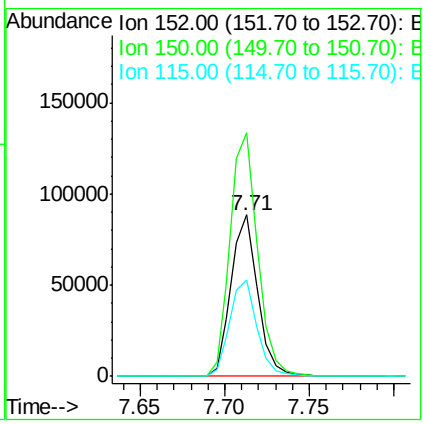


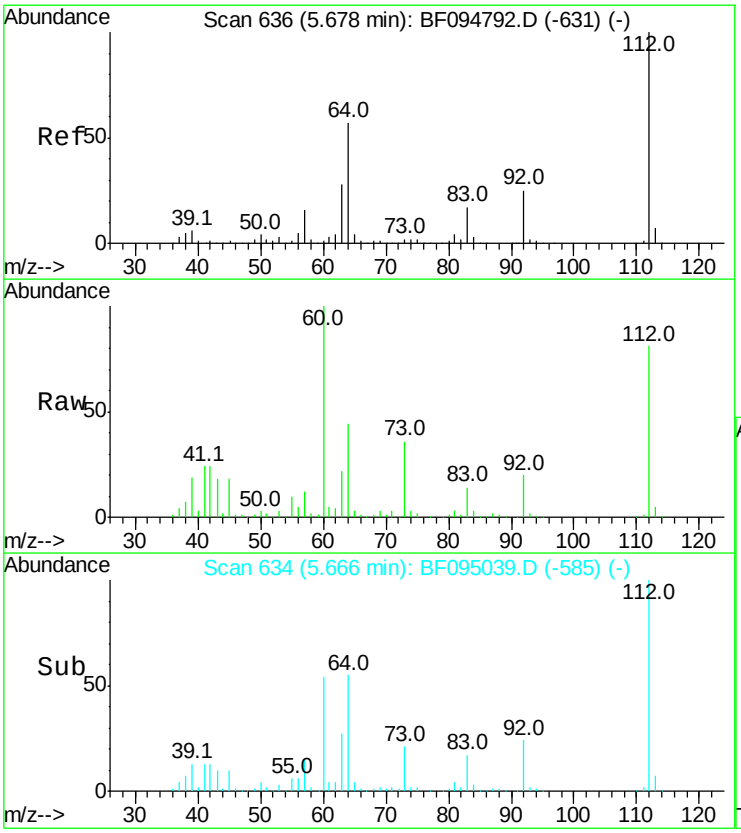
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 96744

Ion	Ratio	Lower	Upper
152	100		
150	150.7	126.2	189.2
115	59.7	52.2	78.2

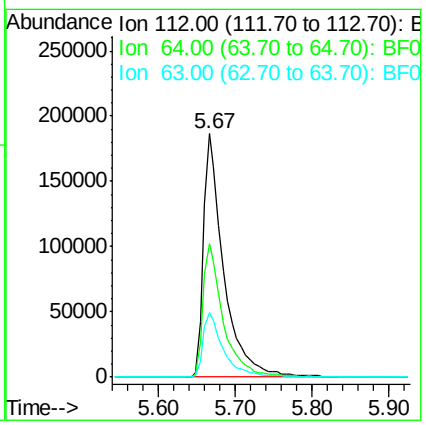


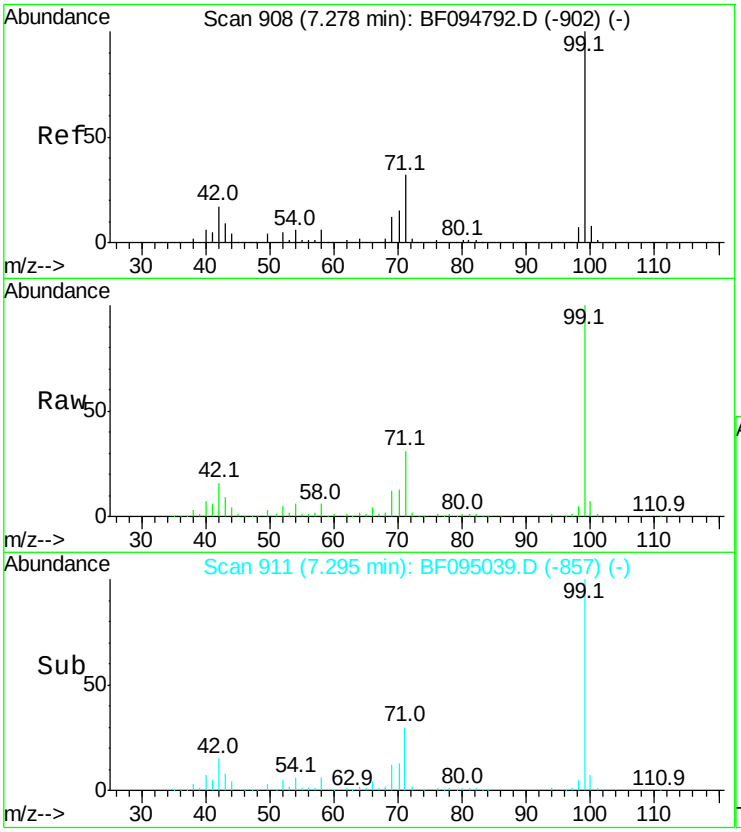


#5
2-Fluorophenol
Concen: 58.15 ng
RT: 5.67 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion:112 Resp: 337450

Ion	Ratio	Lower	Upper
112	100		
64	54.9	46.0	69.0
63	26.6	23.4	35.0



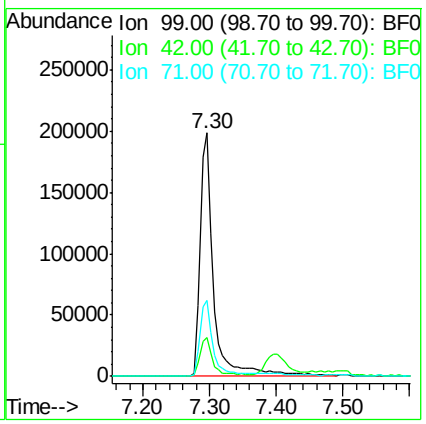


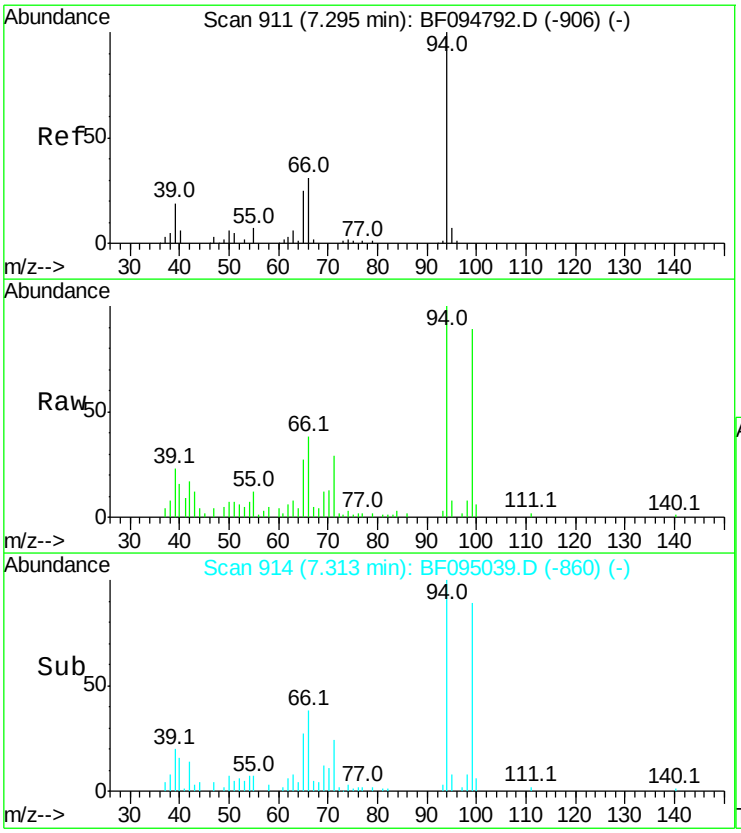
#7
Phenol-d6
Concen: 38.98 ng
RT: 7.30 min Scan# 911
Delta R.T. 0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 271386

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	30.9	24.5	36.7

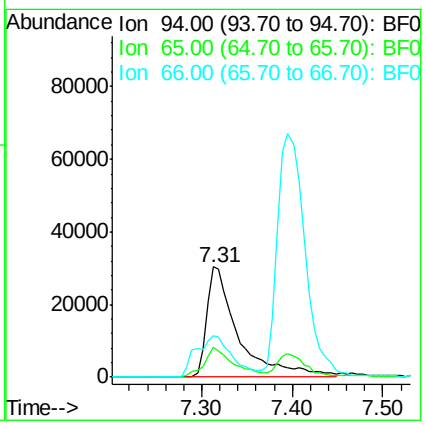


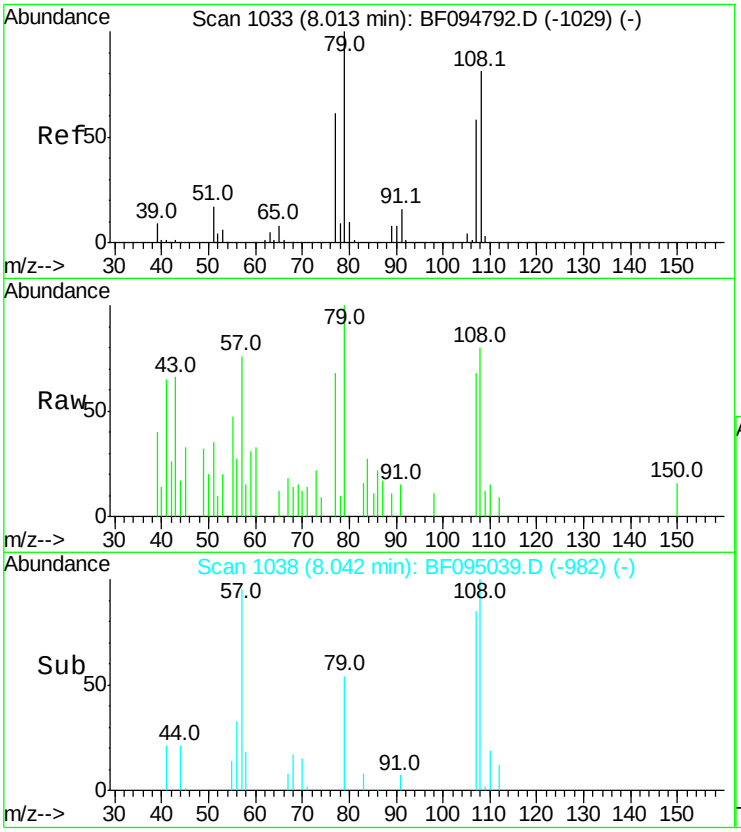


#10
Phenol
Concen: 10.05 ng
RT: 7.31 min Scan# 914
Delta R.T. 0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion: 94 Resp: 73711

Ion	Ratio	Lower	Upper
94	100		
65	27.4	9.9	49.9
66	37.9	23.1	63.1



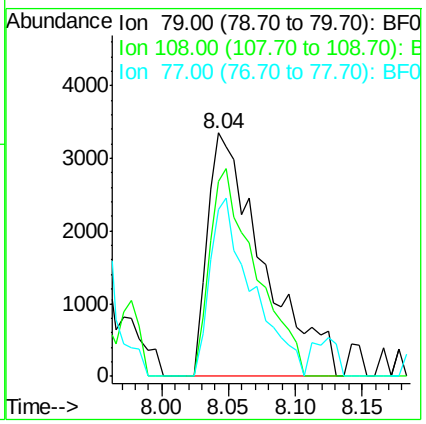


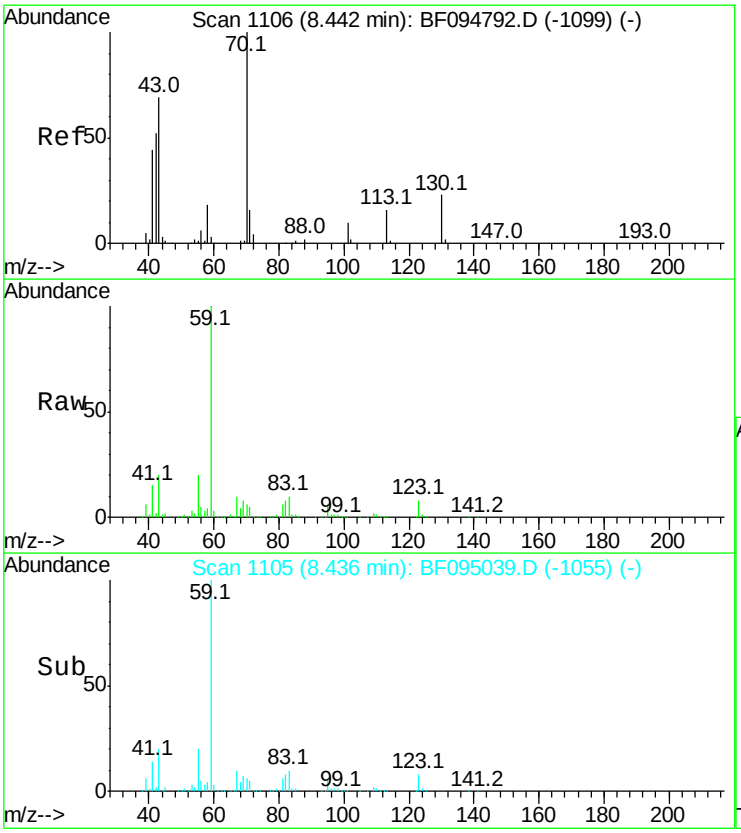
#15
Benzyl Alcohol
Concen: 2.16 ng
RT: 8.04 min Scan# 1038
Delta R.T. 0.03 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 9680

Ion	Ratio	Lower	Upper
79	100		
108	80.1	63.4	95.0
77	68.3	49.2	73.8

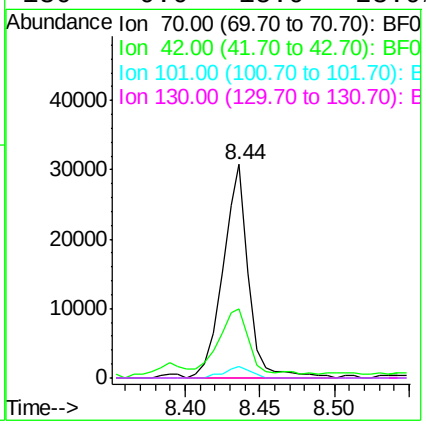


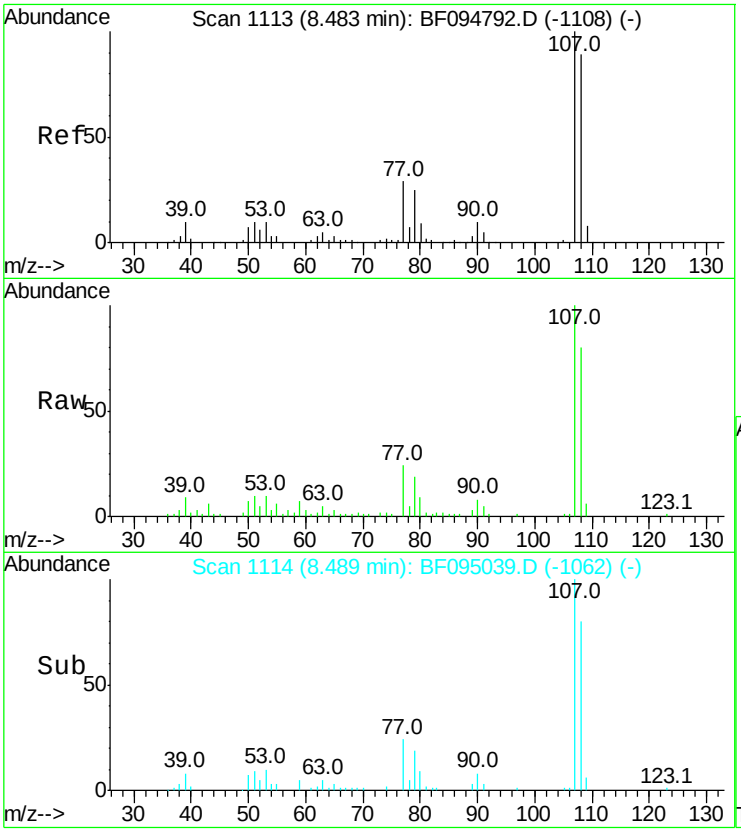


#19
n-Nitroso-di-n-propylamine
Concen: 7.85 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion: 70 Resp: 36950

Ion	Ratio	Lower	Upper
70	100		
42	32.6	47.2	70.8#
101	5.2	7.2	10.8#
130	0.0	15.9	23.9#



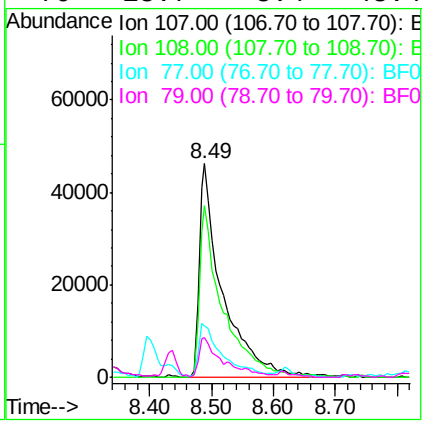


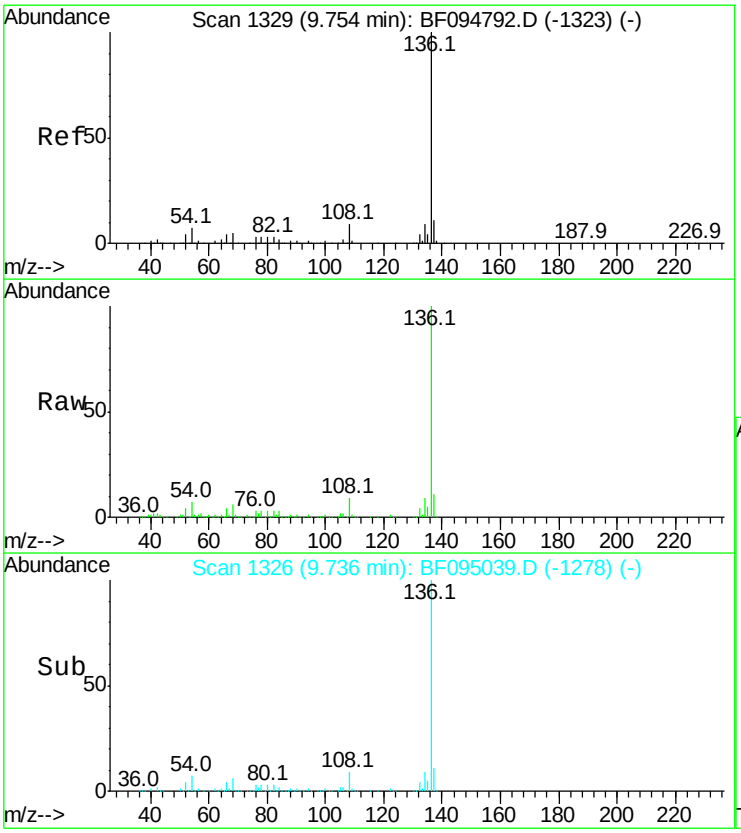
#20
3+4-Methylphenols
Concen: 16.46 ng
RT: 8.49 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 120892

Ion	Ratio	Lower	Upper
107	100		
108	80.5	71.0	111.0
77	24.2	90.5	130.5#
79	18.7	8.4	48.4

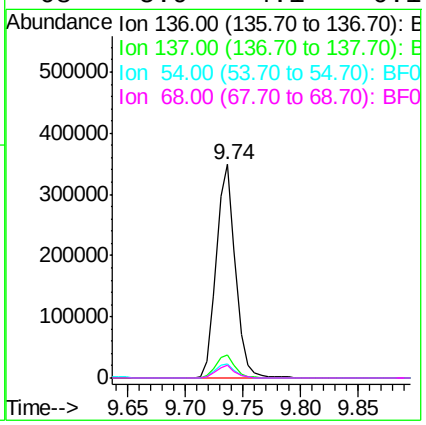


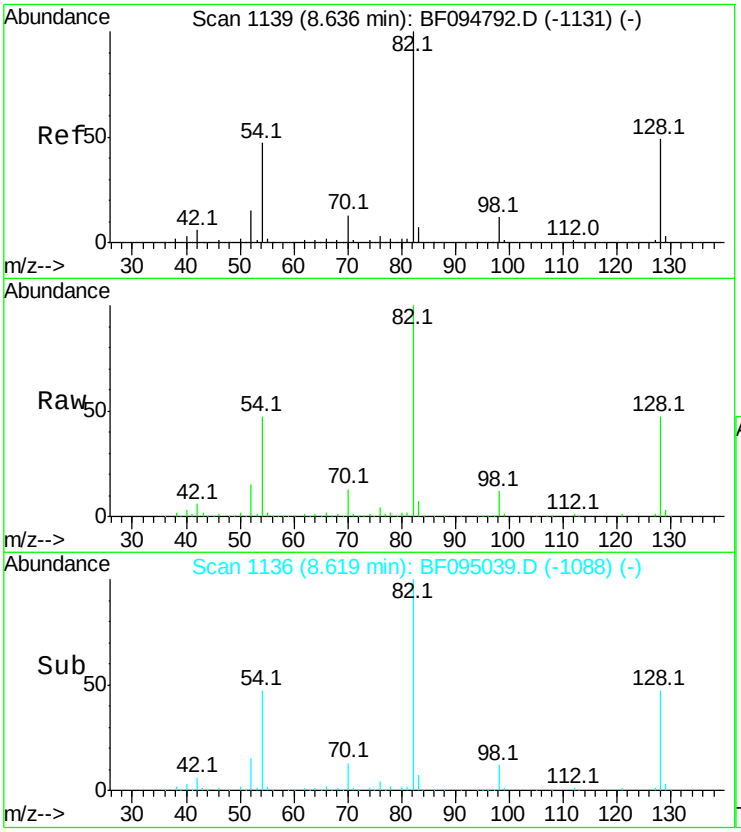


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion:136 Resp: 401085

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.9	4.9	7.3
68	5.9	4.1	6.1



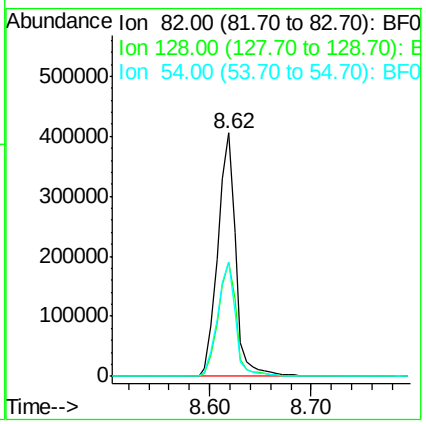


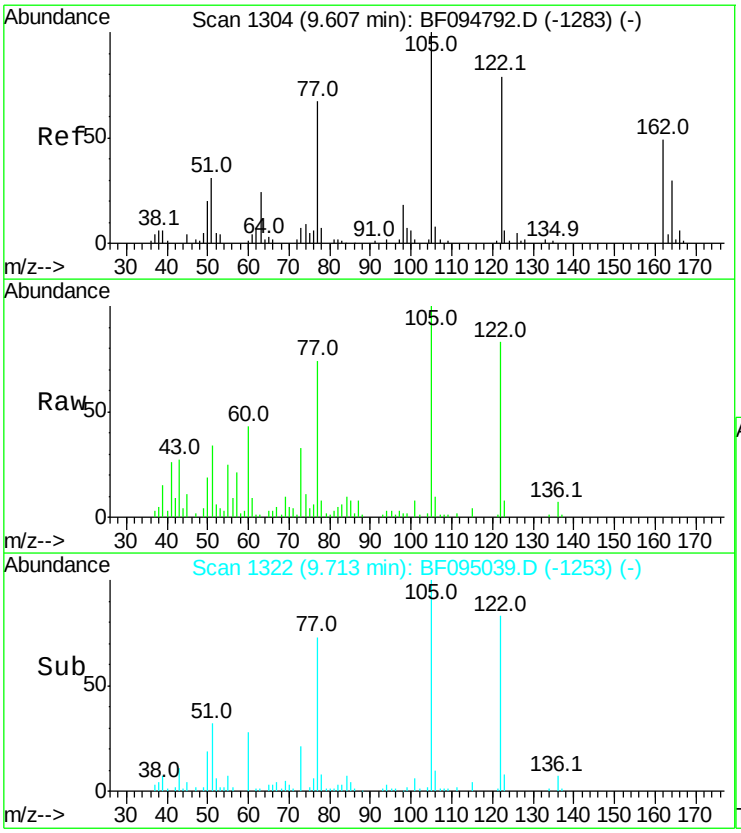
#23
Nitrobenzene-d5
Concen: 78.39 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 498600

Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.0	51.0
54	47.0	42.2	63.2

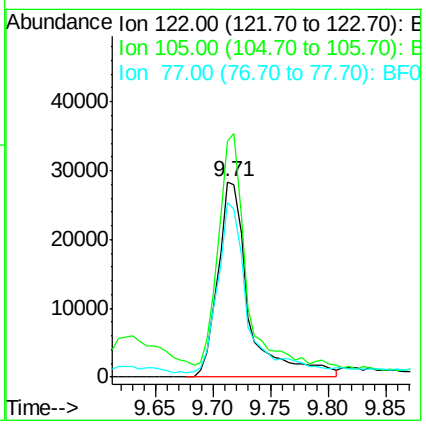


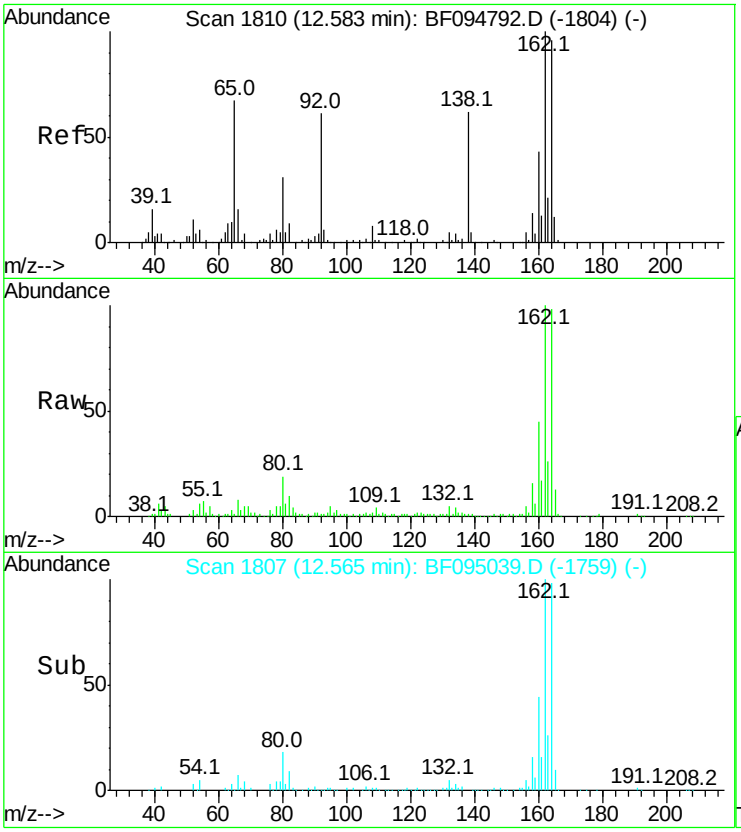


#32
Benzoic acid
Concen: 17.50 ng
RT: 9.71 min Scan# 1322
Delta R.T. 0.11 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion:122 Resp: 53036

Ion	Ratio	Lower	Upper
122	100		
105	120.8	103.3	143.3
77	89.4	73.7	113.7



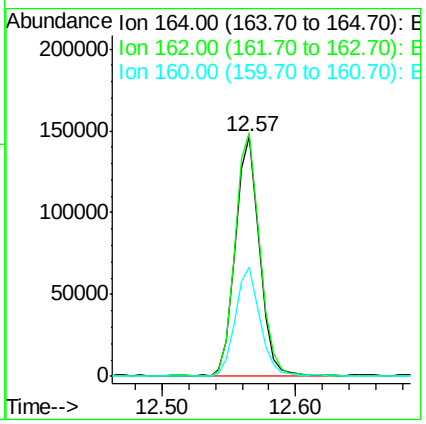


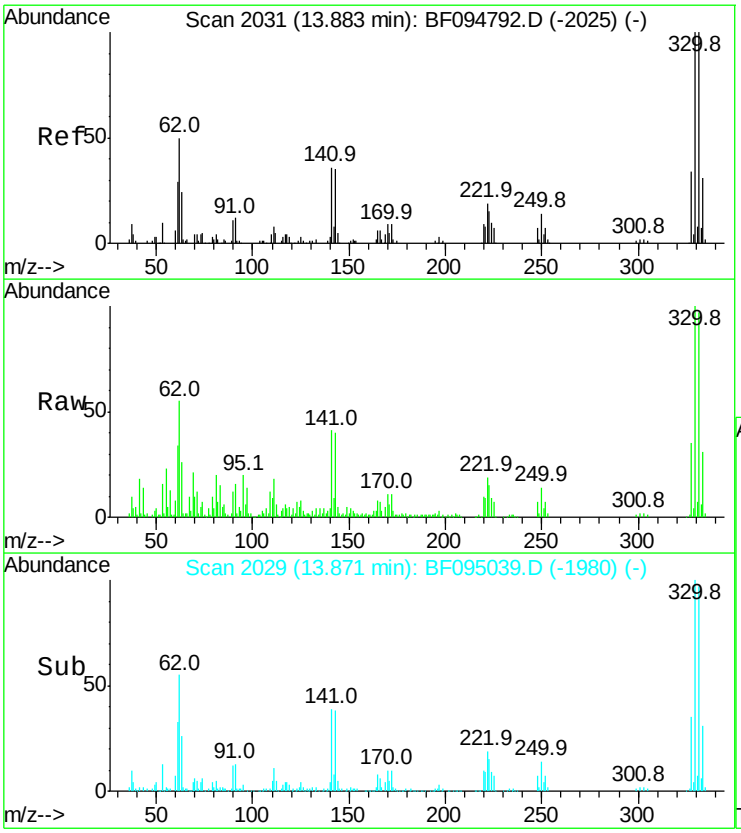
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 183321

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	45.7	36.2	54.2

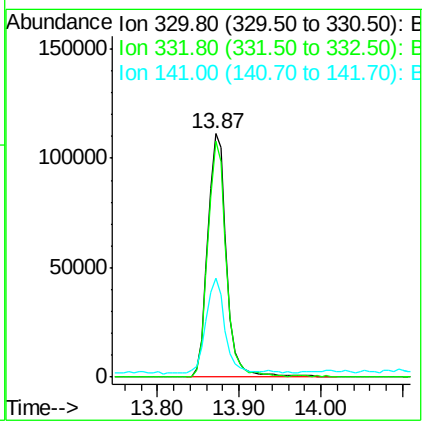


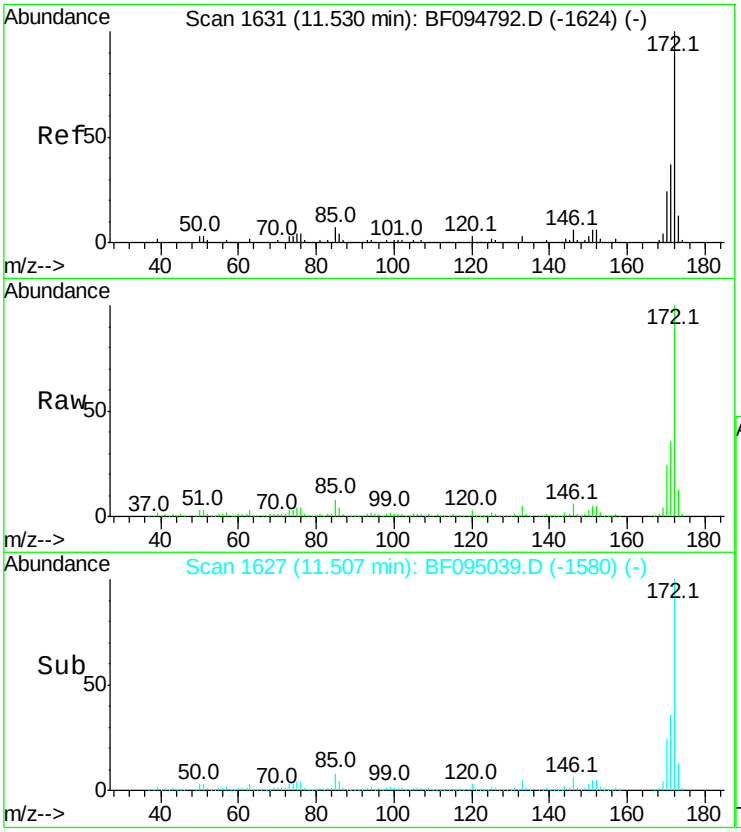


#41
2,4,6-Tribromophenol
Concen: 118.19 ng
RT: 13.87 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion:330 Resp: 177437

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	39.2	31.4	47.2



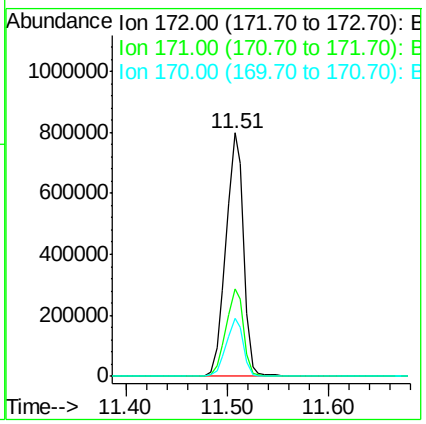


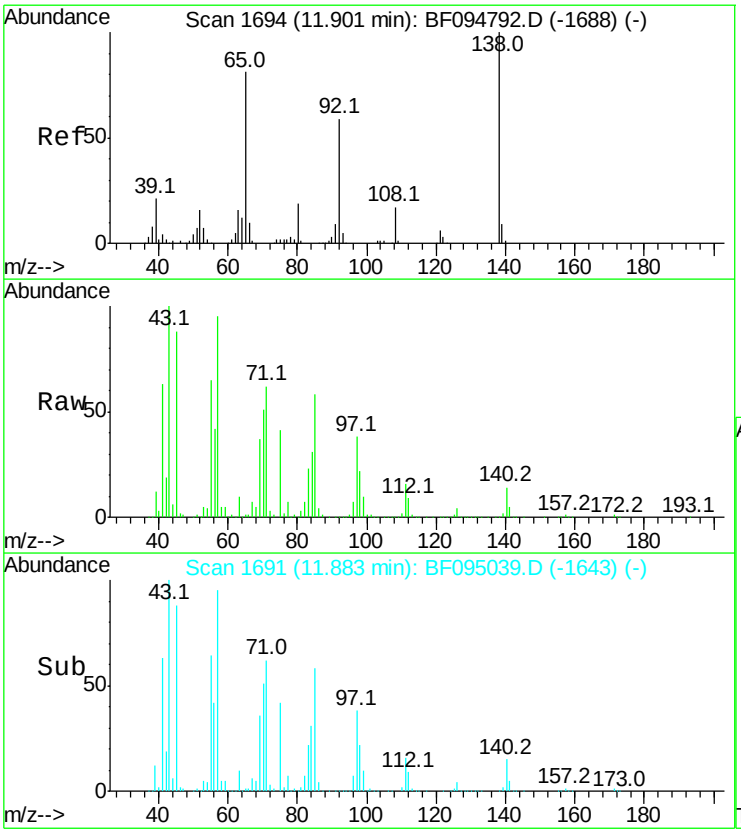
#44
2-Fluorobiphenyl
Concen: 75.76 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 964900

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.6	19.8	29.8

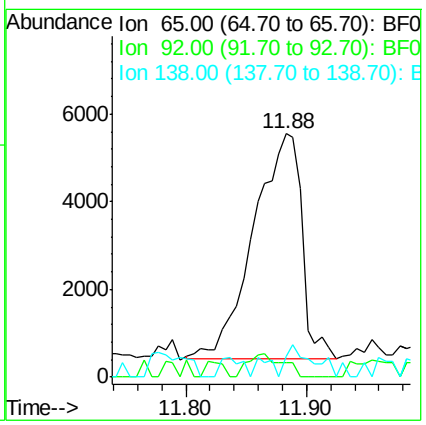


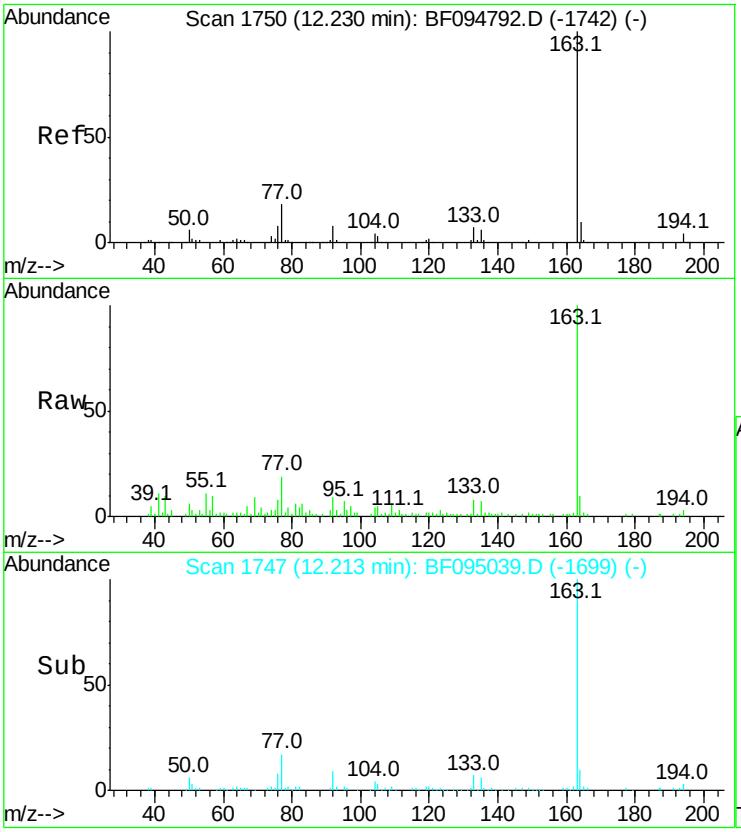


#47
2-Nitroaniline
Concen: 4.20 ng
RT: 11.88 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion: 65 Resp: 14341

Ion	Ratio	Lower	Upper
65	100		
92	6.0	53.9	80.9#
138	8.5	78.8	118.2#



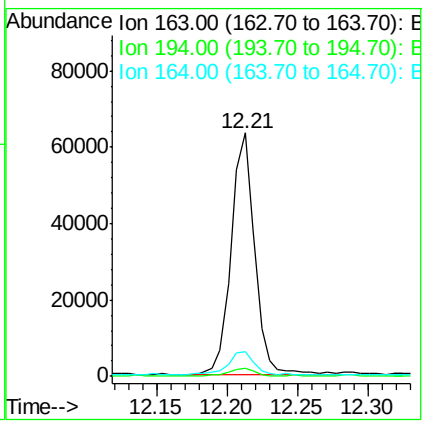


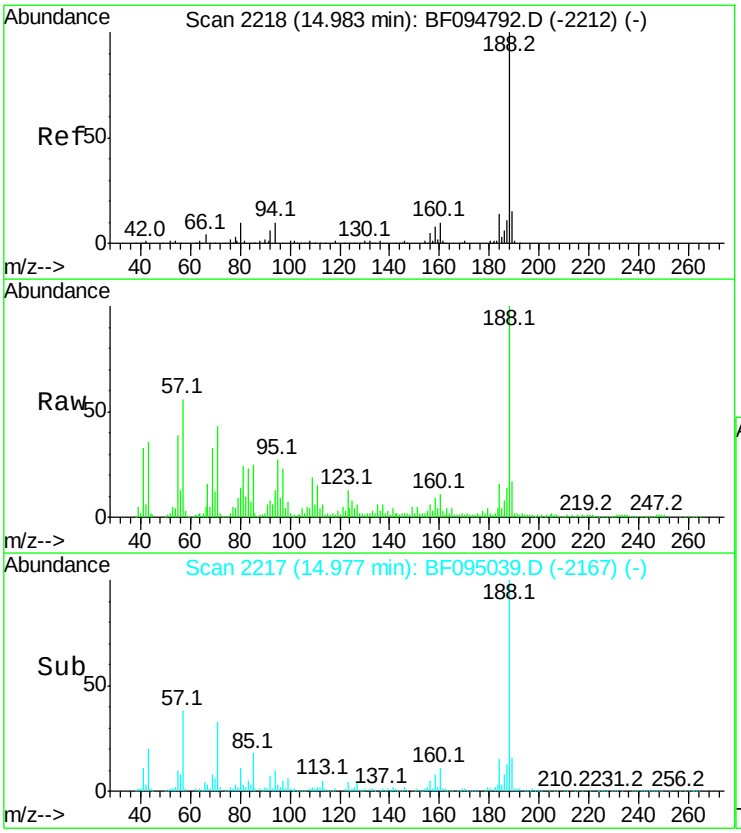
#49
Dimethylphthalate
Concen: 4.90 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 73735

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.3	8.4	12.6

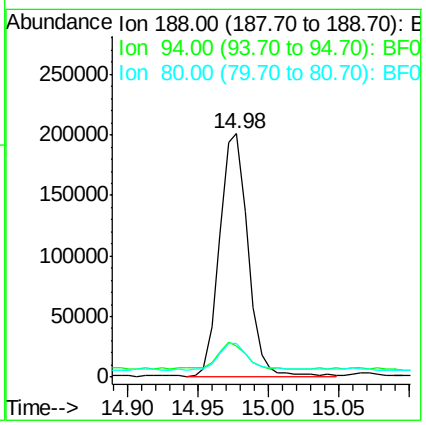


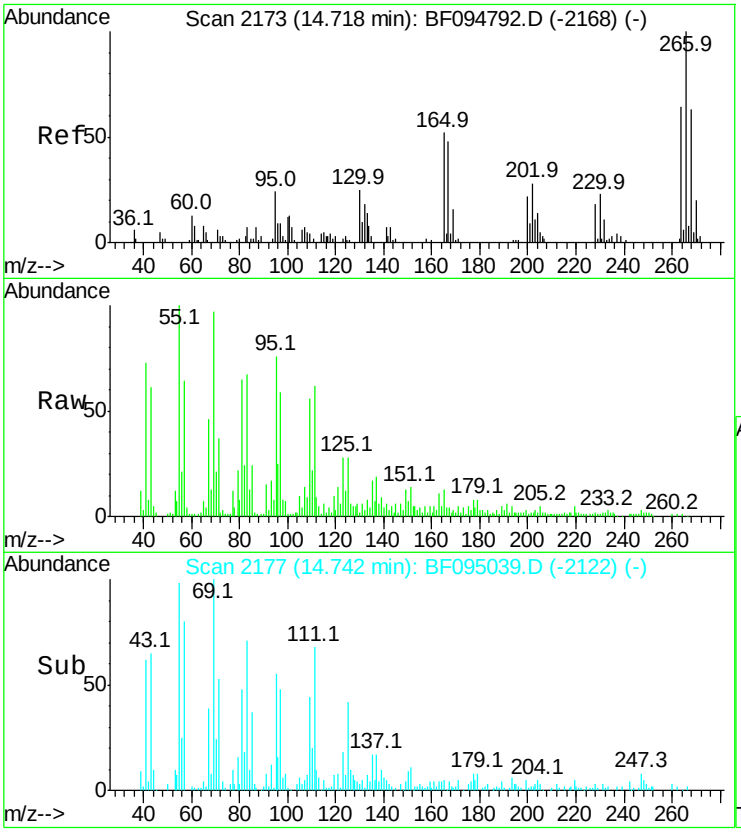


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion:188 Resp: 277531

Ion	Ratio	Lower	Upper
188	100		
94	13.0	9.4	14.2
80	13.7	10.2	15.2



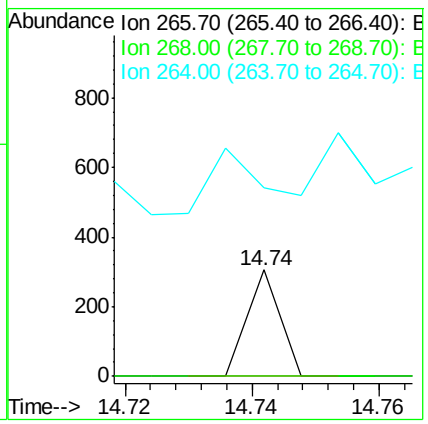


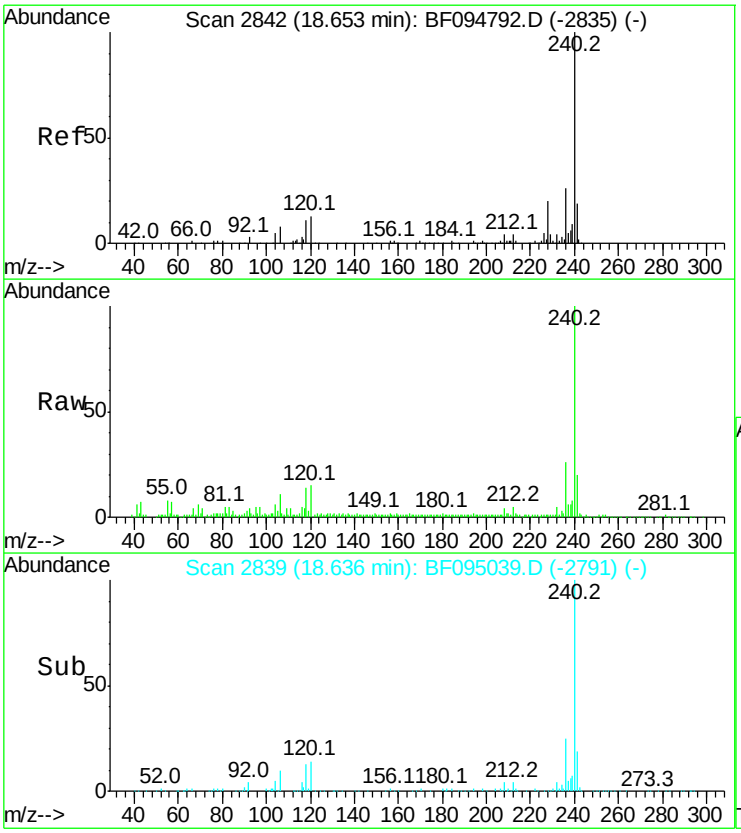
#69
Pentachlorophenol
Concen: 5.94 ng
RT: 14.74 min Scan# 2177
Delta R.T. 0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 108

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	177.5	51.7	77.5#

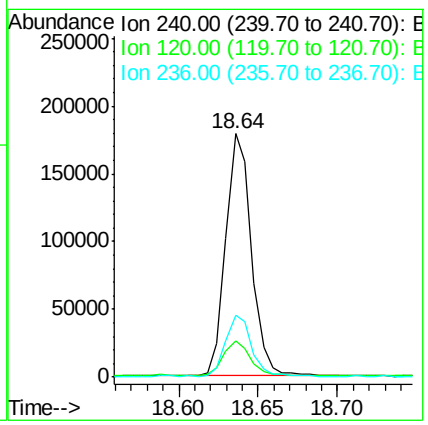


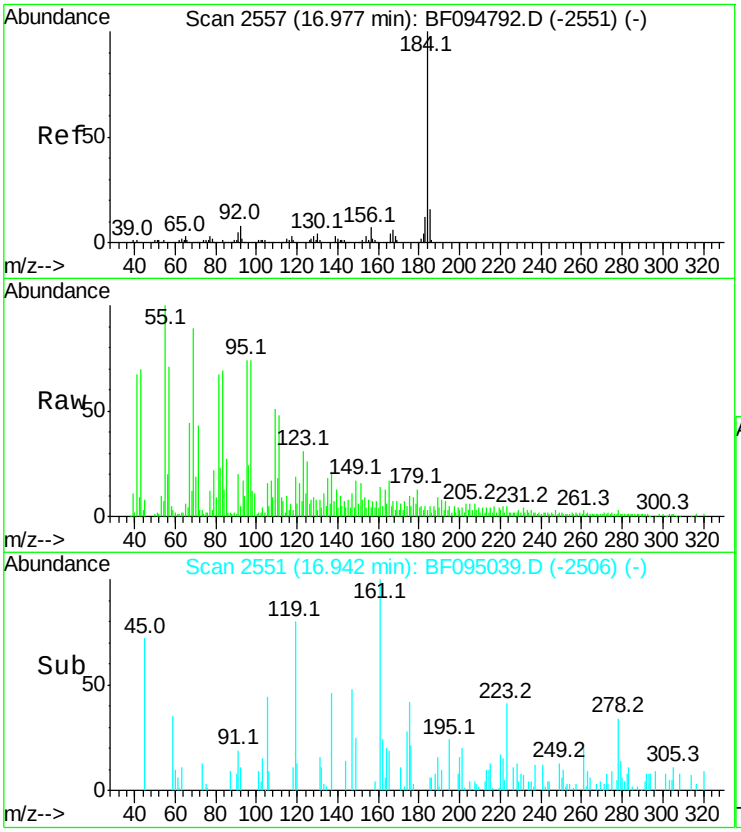


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion:240 Resp: 200642

Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.8	8.8#
236	25.7	20.5	30.7



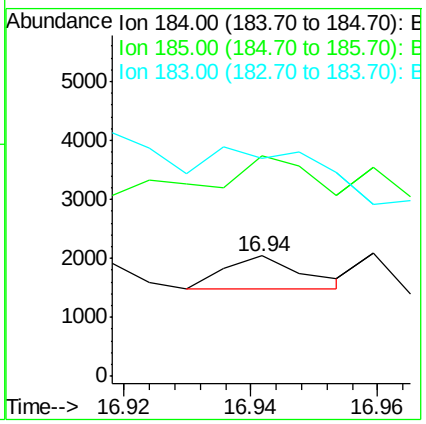


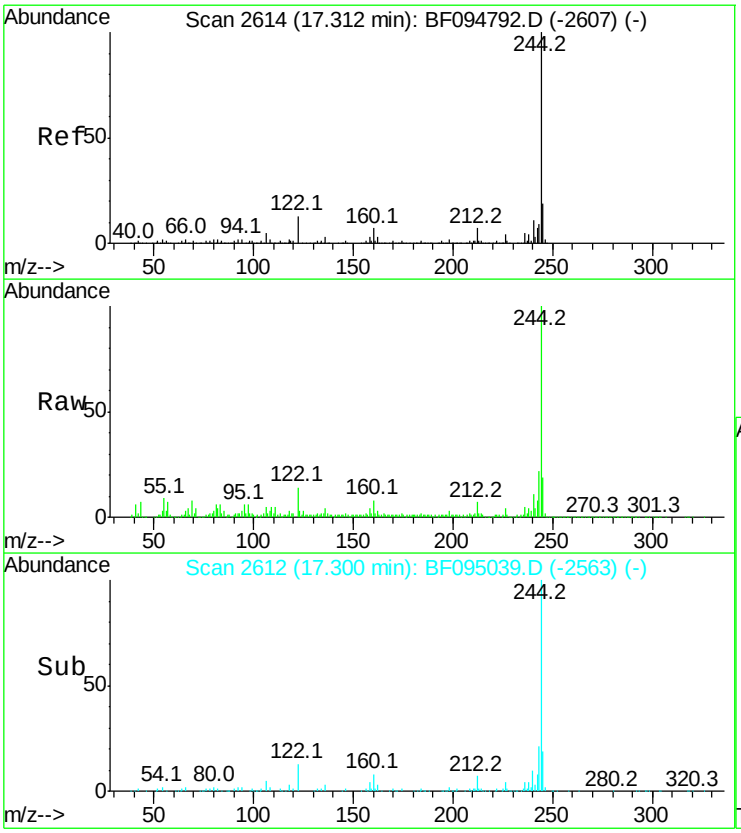
#76
Benzidine
Concen: 6.66 ng
RT: 16.94 min Scan# 2551
Delta R.T. -0.04 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 469

Ion	Ratio	Lower	Upper
184	100		
185	183.2	15.5	23.3#
183	181.3	9.8	14.6#

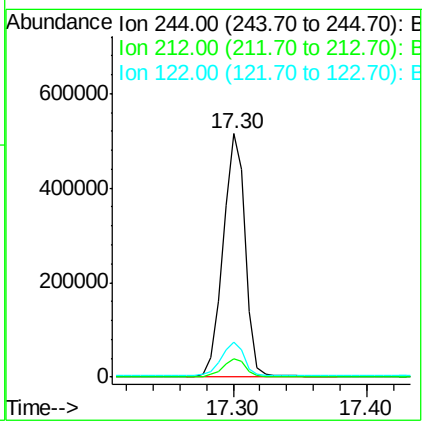


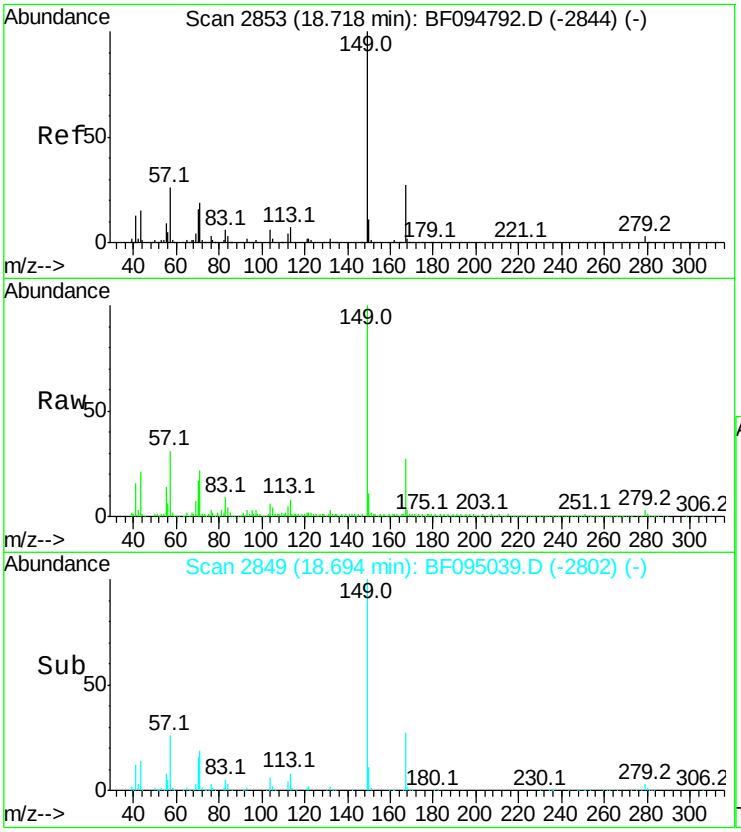


#78
Terphenyl-d14
Concen: 65.48 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion:244 Resp: 596506

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.3	10.3	15.5



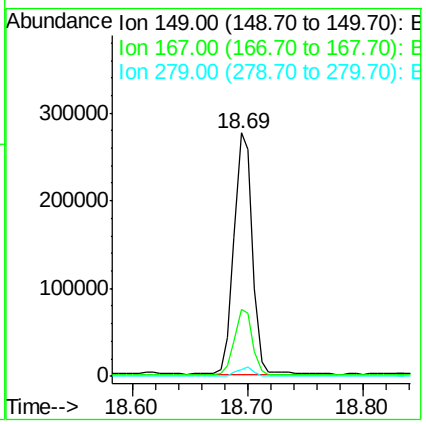


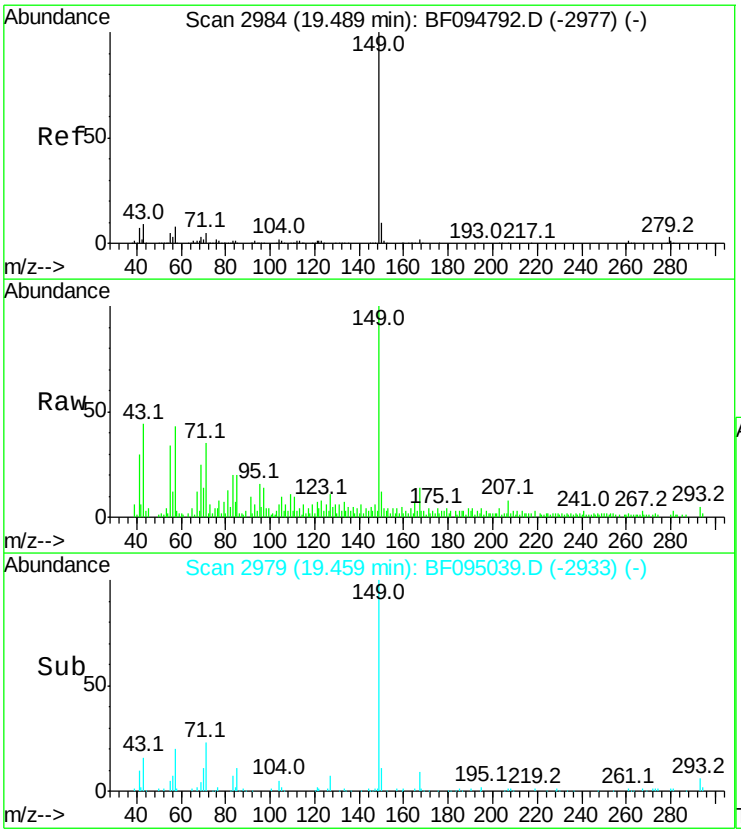
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.81 ng
RT: 18.69 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 306349

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.0	31.4
279	2.7	1.9	2.9

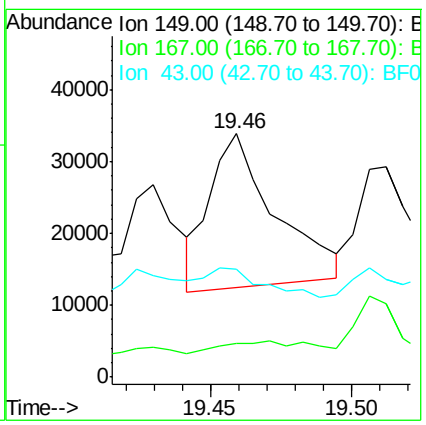


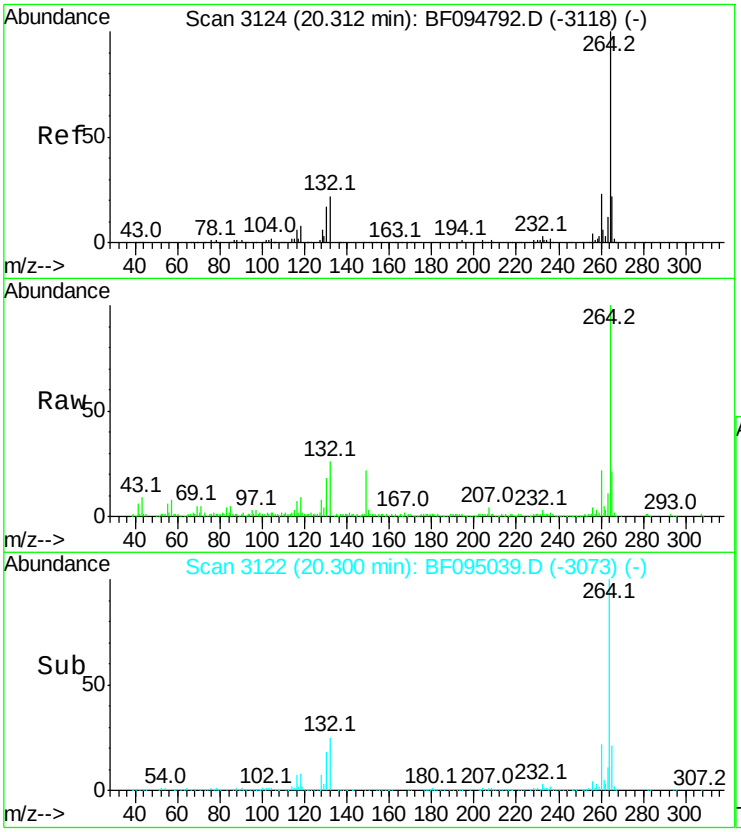


#84
Di-n-octyl phthalate
Concen: 2.10 ng
RT: 19.46 min Scan# 2979
Delta R.T. -0.03 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Tgt Ion:149 Resp: 34306

Ion	Ratio	Lower	Upper
149	100		
167	14.9	1.2	1.8#
43	16.0	8.5	12.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095039.D
Acq: 10 May 2017 00:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 192309

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.5	29.3
265	21.5	17.2	25.8