Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF095016.D
Acq On : 9 May 2017 11:02
Operator : SJ/MA
Sample : I2947-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 11:46:21 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	92259	20.00	ng		-0.02
21) Naphthalene-d8	9.74	136	366187	20.00	ng		-0.02
38) Acenaphthene-d10	12.56	164	164487	20.00	ng		-0.02
63) Phenanthrene-d10	14.97	188	257414	20.00	ng		-0.02
75) Chrysene-d12	18.63	240	201096	20.00	ng		-0.02
86) Perylene-d12	20.30	264	155957	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	611044	110.42	ng		-0.02
7) Phenol-d6	7.25	99	758925	114.30	ng		-0.02
23) Nitrobenzene-d5	8.61	82	439550	75.69	ng		-0.02
41) 2,4,6-Tribromophenol	13.86	330	138196	102.59	ng		-0.02
44) 2-Fluorobiphenyl	11.51	172	798619	69.88	ng		-0.02
78) Terphenyl-d14	17.29	244	541058	59.26	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.27	94	16406	2.34	ng		81
19) n-Nitroso-di-n-propylamine	8.61	70	56349	12.55	ng	#	74
49) Dimethylphthalate	12.20	163	148394	10.99	ng		99

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

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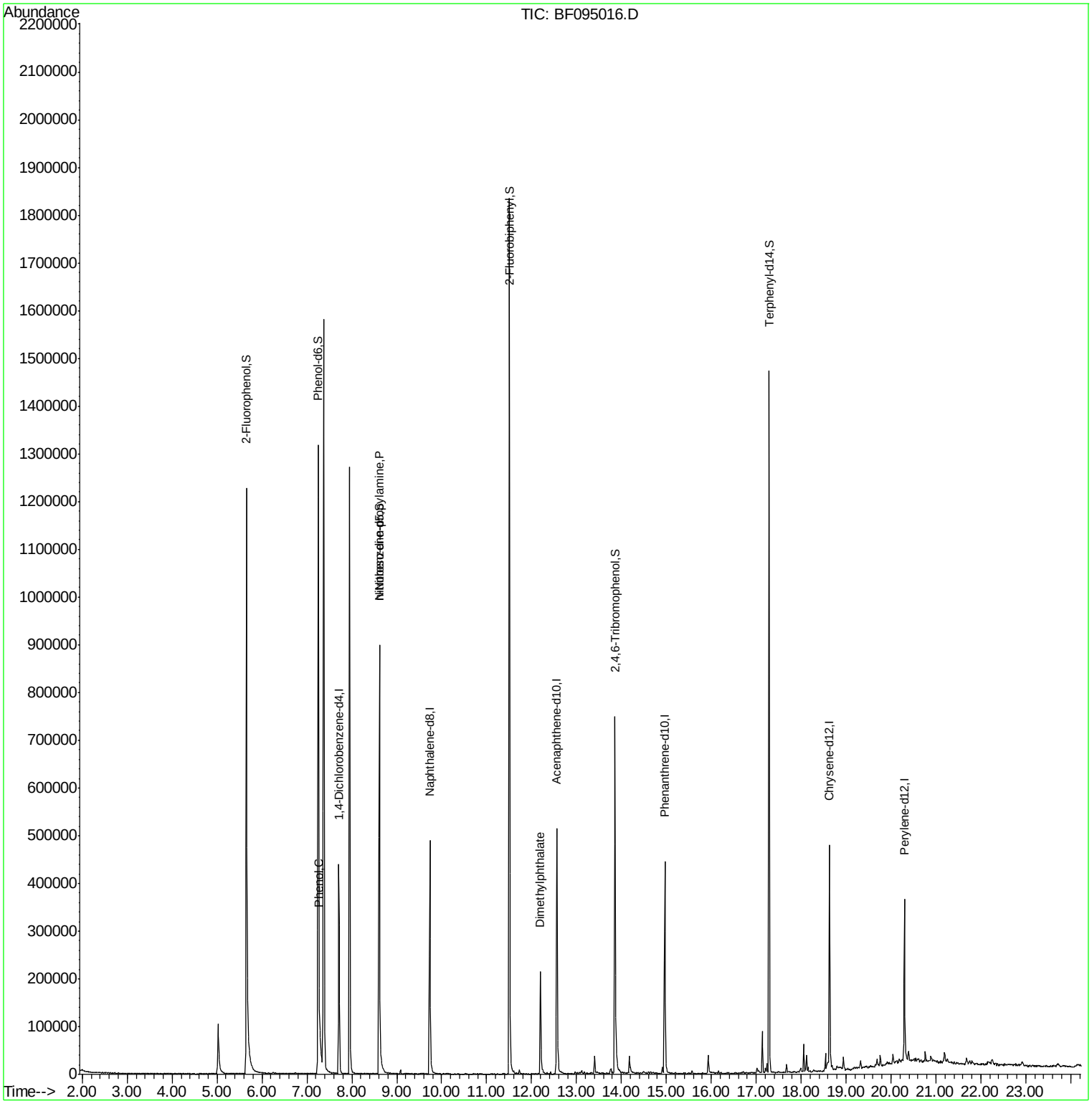
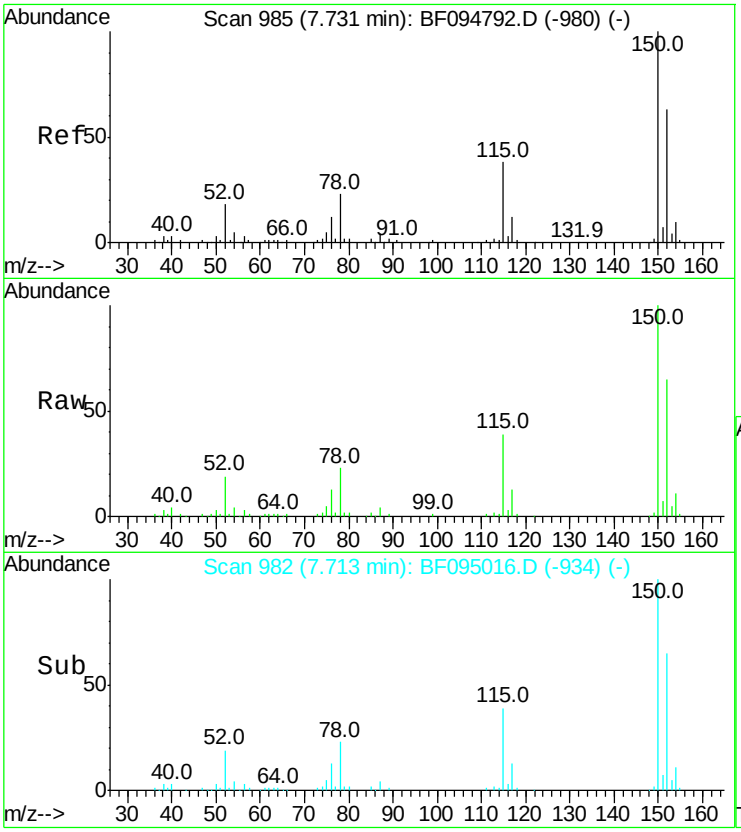


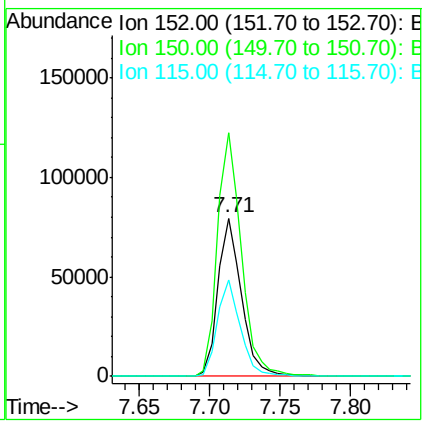


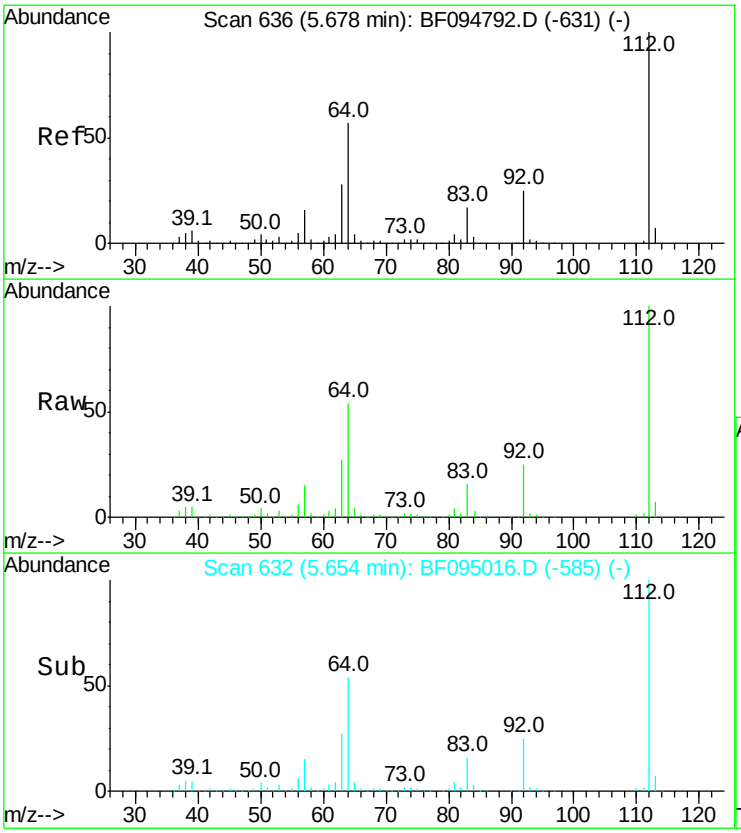
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 92259

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.2	189.2
115	60.8	52.2	78.2

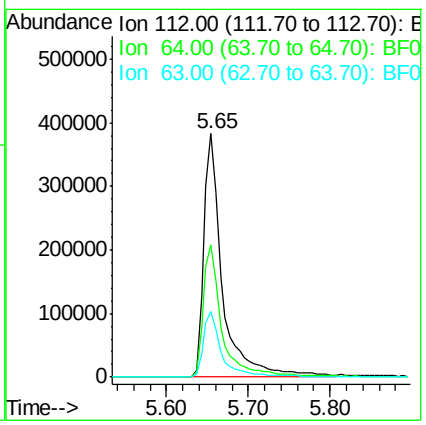


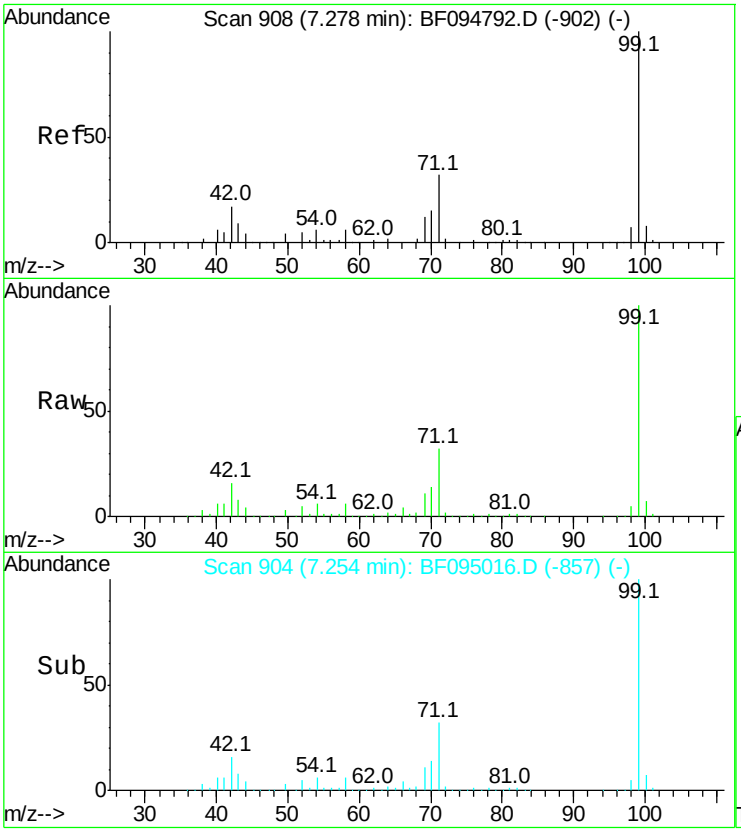


#5
2-Fluorophenol
Concen: 110.42 ng
RT: 5.65 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Tgt Ion:112 Resp: 611044

Ion	Ratio	Lower	Upper
112	100		
64	54.4	46.0	69.0
63	26.9	23.4	35.0



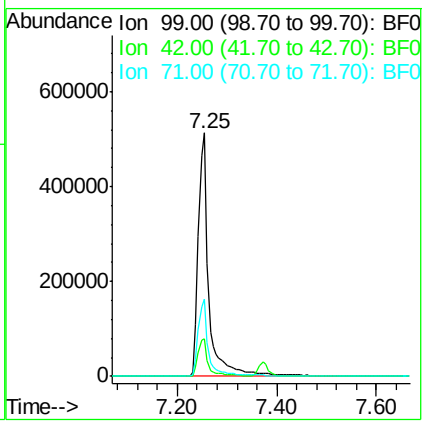


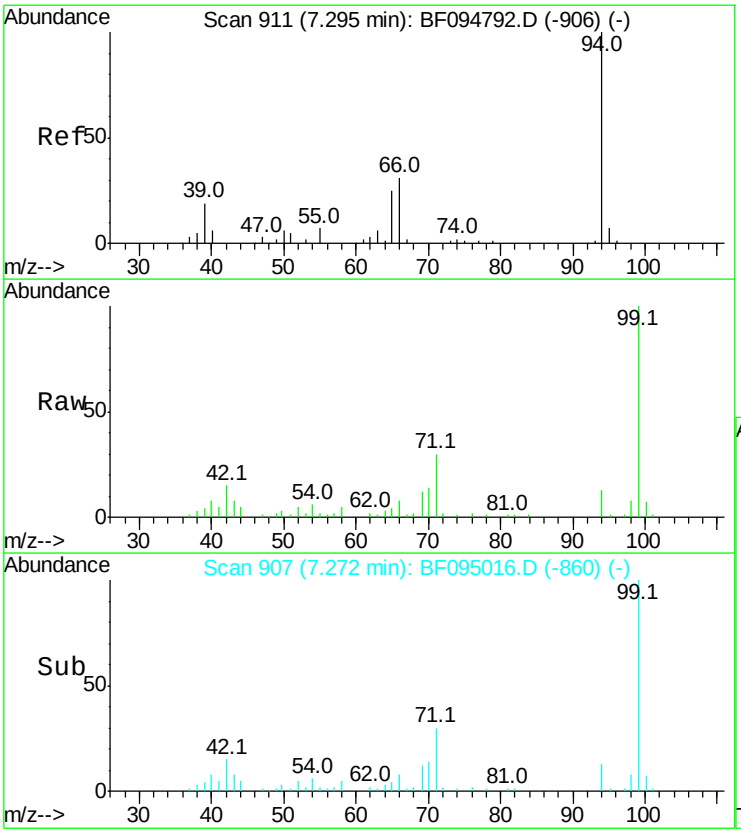
#7
Phenol-d6
Concen: 114.30 ng
RT: 7.25 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 758925

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.5	20.3
71	31.8	24.5	36.7

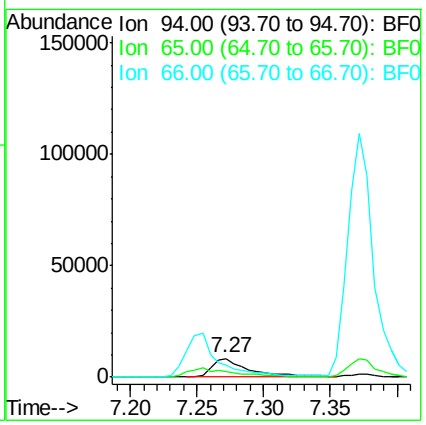


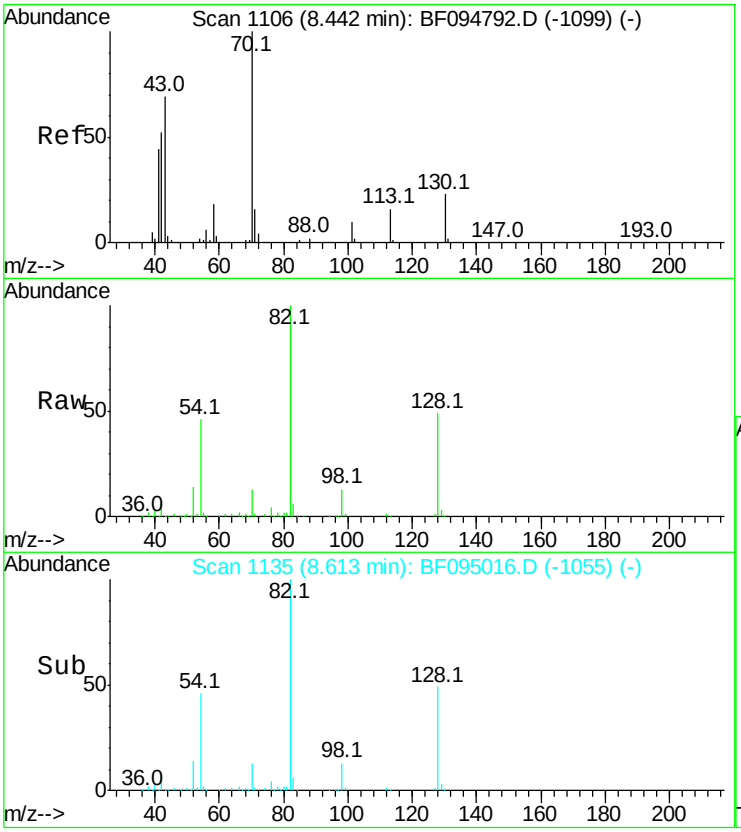


#10
Phenol
Concen: 2.34 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Tgt Ion: 94 Resp: 16406

Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.9	49.9
66	62.0	23.1	63.1



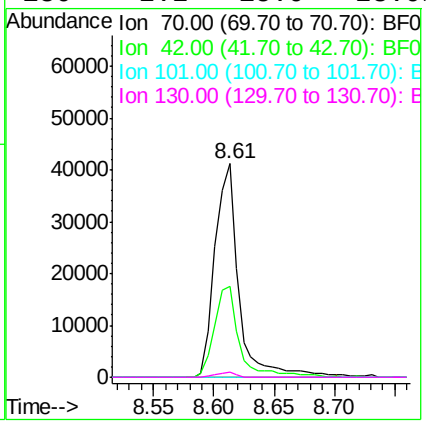


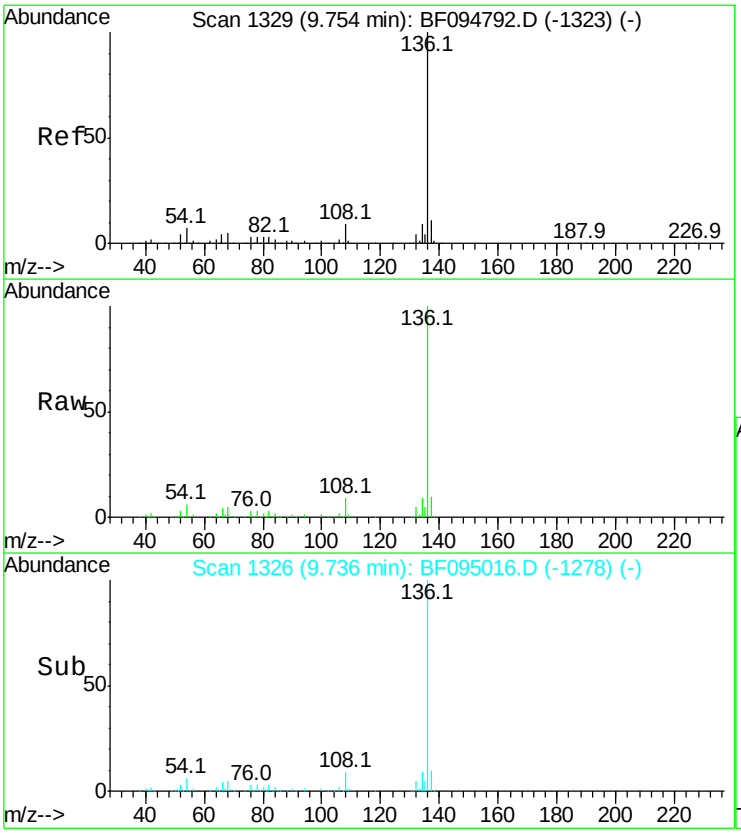
#19
n-Nitroso-di-n-propylamine
Concen: 12.55 ng
RT: 8.61 min Scan# 1135
Delta R.T. 0.17 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 56349

Ion	Ratio	Lower	Upper
70	100		
42	42.5	47.2	70.8#
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#

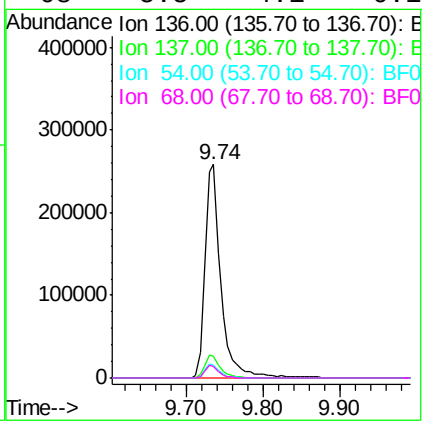


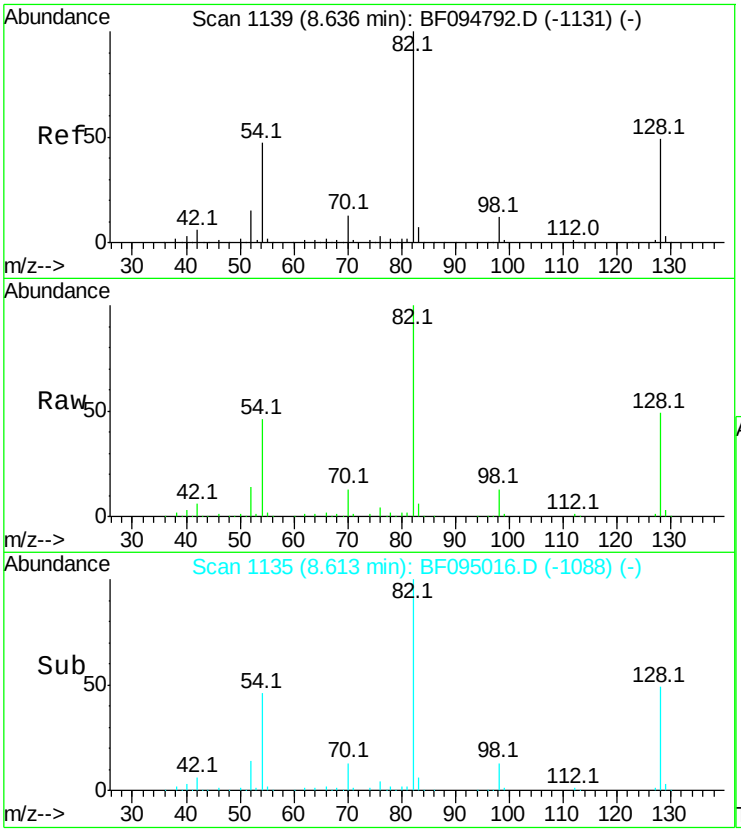


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Tgt Ion:136 Resp: 366187

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.3	4.9	7.3
68	5.5	4.1	6.1



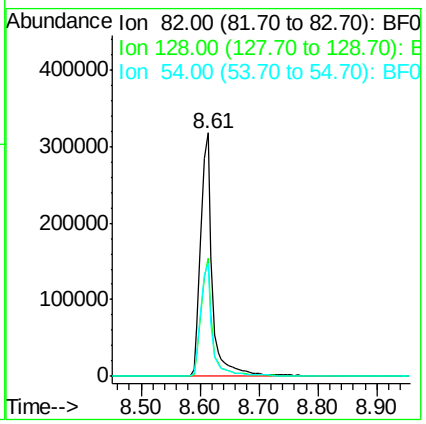


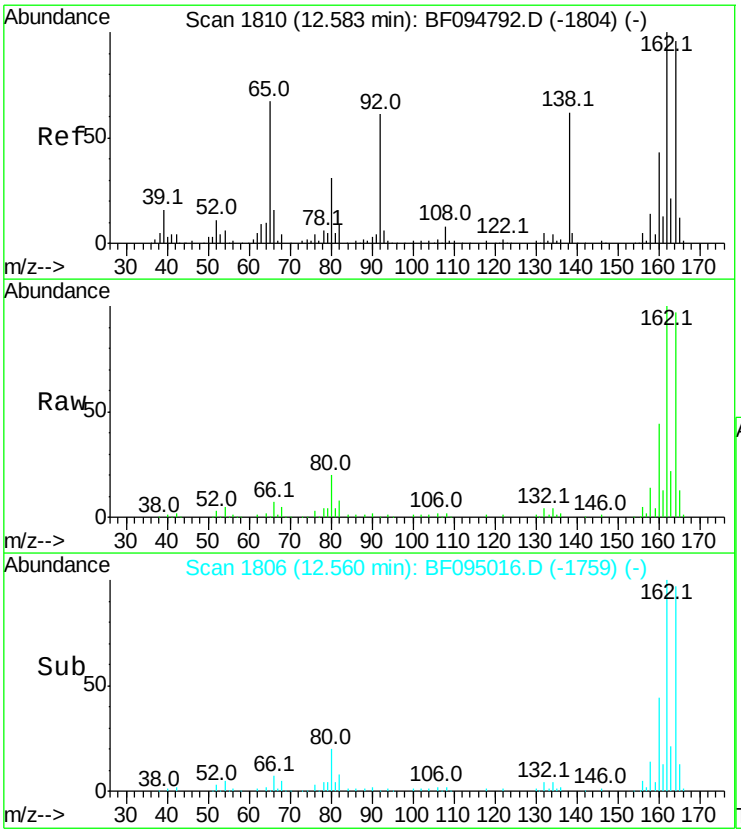
#23
Nitrobenzene-d5
Concen: 75.69 ng
RT: 8.61 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 439550

Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	46.4	42.2	63.2

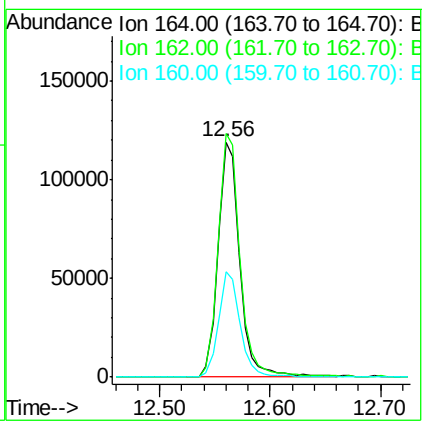


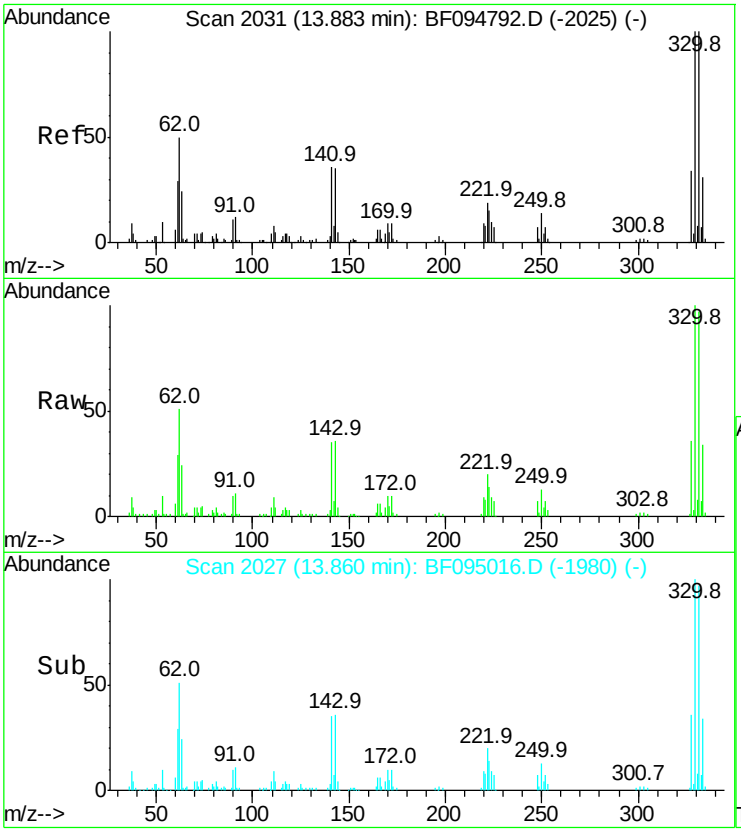


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Tgt Ion:164 Resp: 164487

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	45.0	36.2	54.2



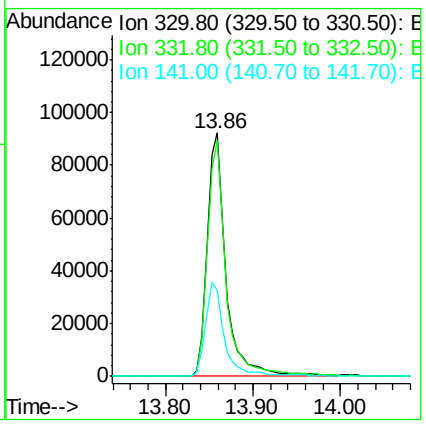


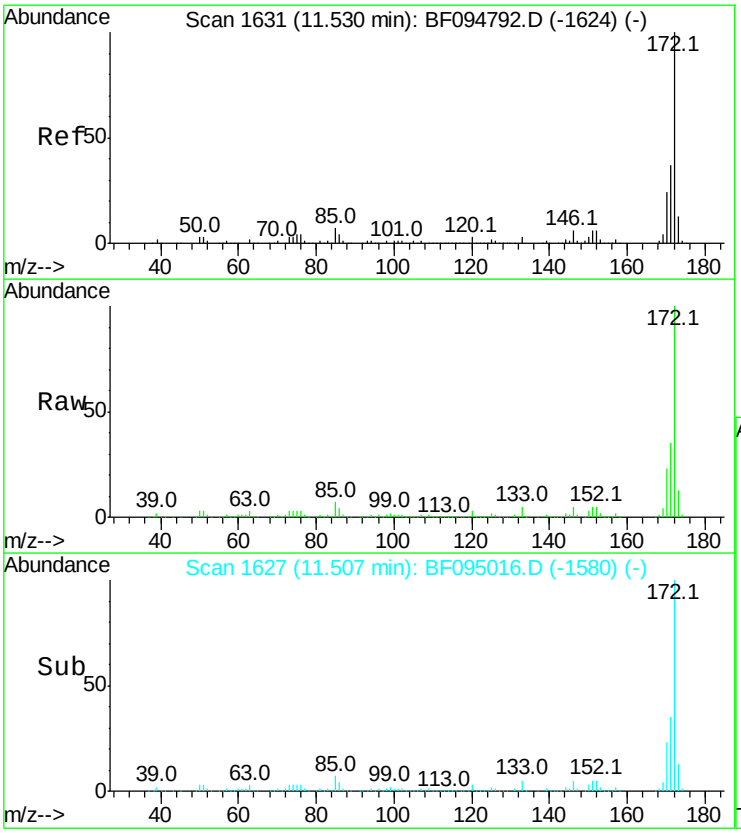
#41
2,4,6-Tribromophenol
Concen: 102.59 ng
RT: 13.86 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 138196

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	38.5	31.4	47.2

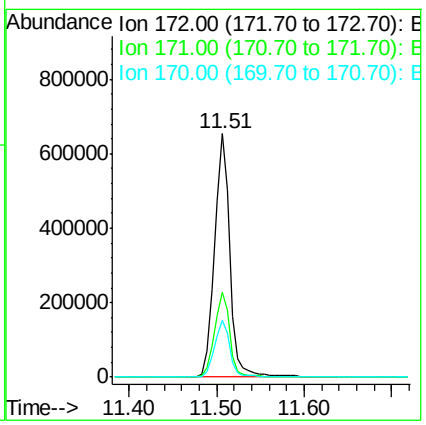


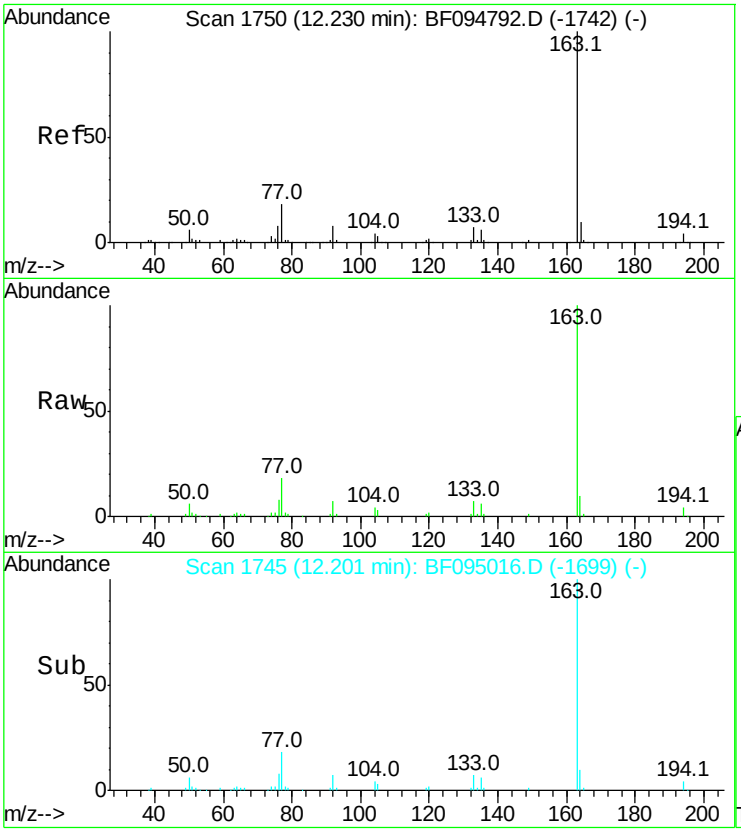


#44
2-Fluorobiphenyl
Concen: 69.88 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Tgt Ion:172 Resp: 798619

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.6	44.4
170	23.4	19.8	29.8



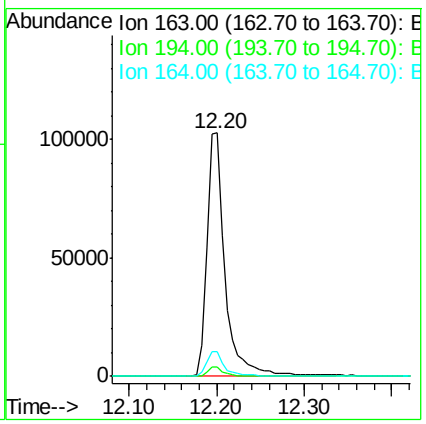


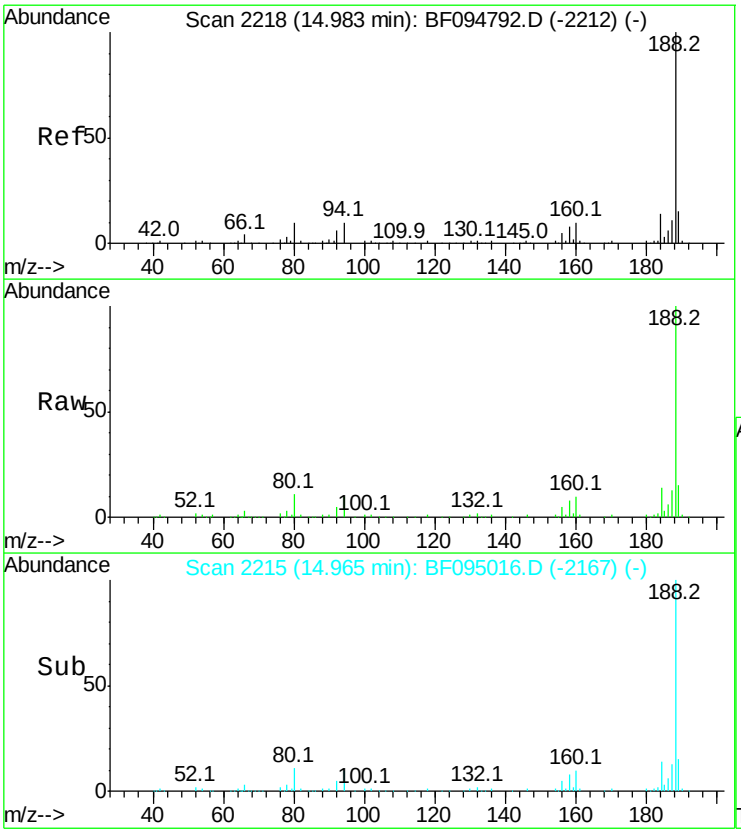
#49
Dimethylphthalate
Concen: 10.99 ng
RT: 12.20 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 148394

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.2	8.4	12.6

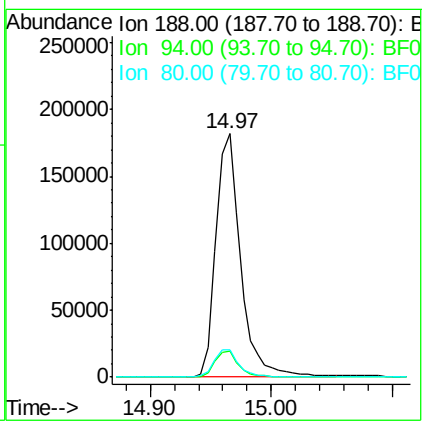


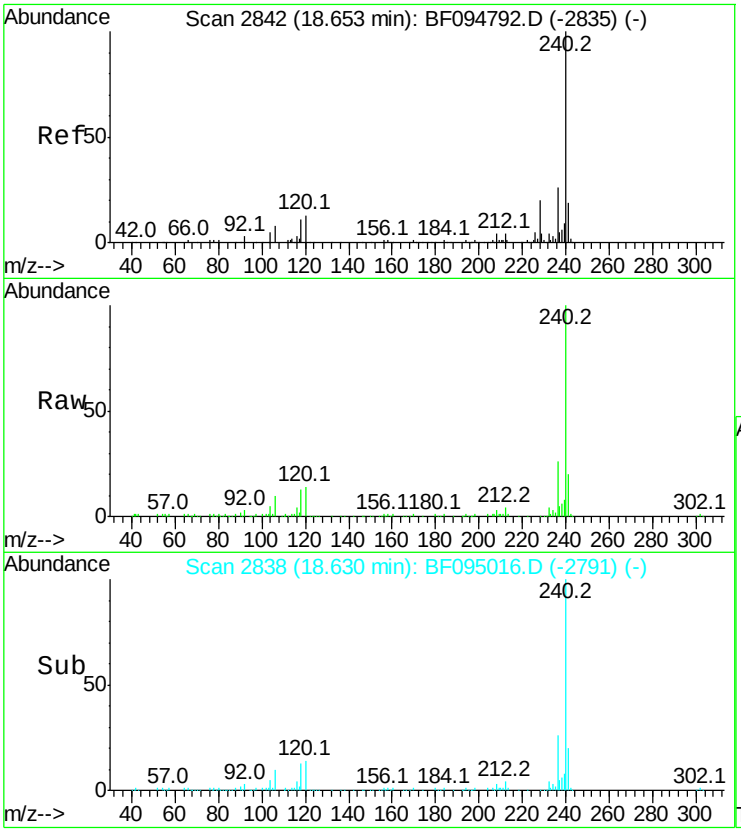


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Tgt Ion:188 Resp: 257414

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.2	10.2	15.2



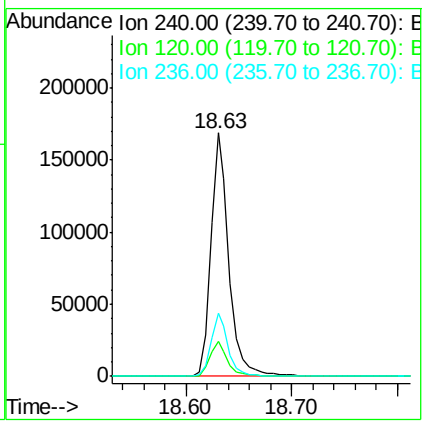


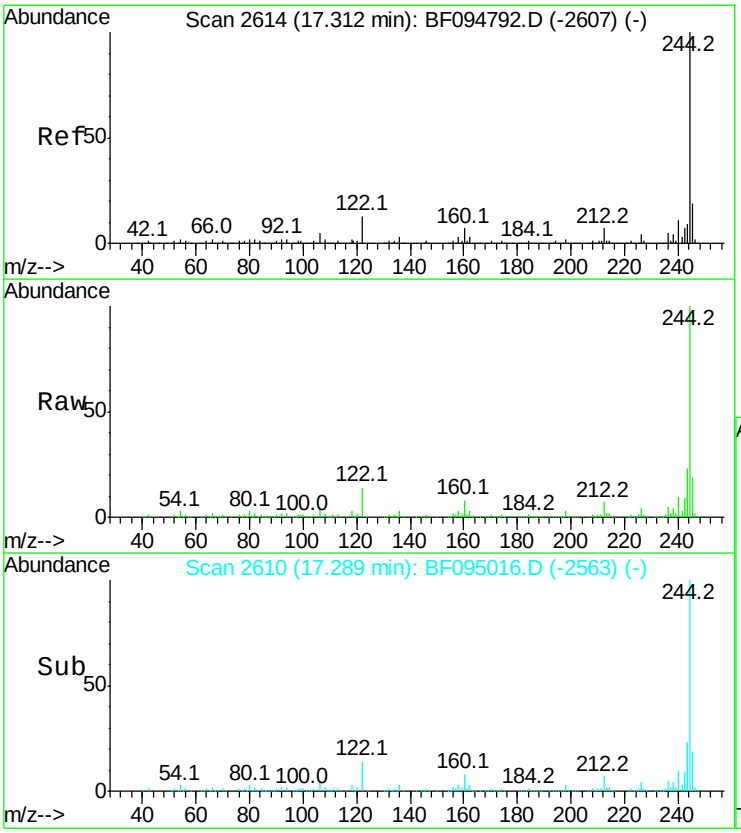
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 201096

Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	25.9	20.5	30.7

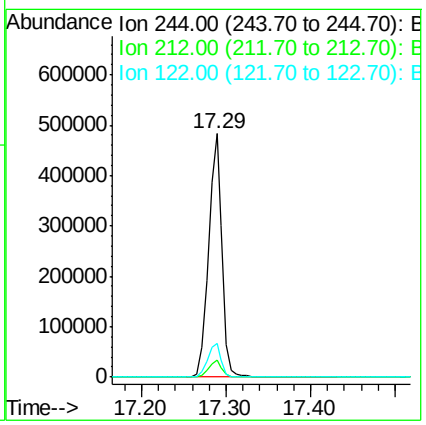


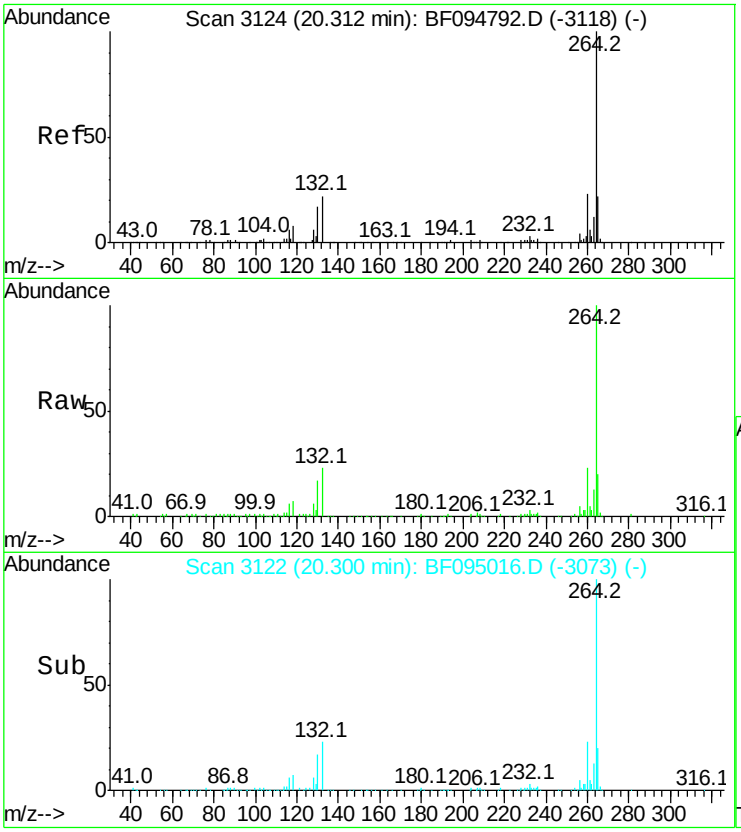


#78
Terphenyl-d14
Concen: 59.26 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF095016.D
Acq: 9 May 2017 11:02

Tgt Ion:244 Resp: 541058

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.9	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: BF095016.D
Acq: 9 May 2017 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 155957

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	20.0	17.2	25.8