Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051017\
Data File : BF095062.D
Acq On : 10 May 2017 18:30
Operator : SJ/MA
Sample : I3037-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB423B

Quant Time: May 11 07:11:56 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	85711	20.00	ng	-0.02
21) Naphthalene-d8	9.72	136	349364	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	140997	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	289809	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	248285	20.00	ng	-0.02
86) Perylene-d12	20.30	264	191008	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	815774	158.68	ng	-0.02
7) Phenol-d6	7.26	99	981221	159.07	ng	-0.02
23) Nitrobenzene-d5	8.61	82	582705	105.18	ng	-0.02
41) 2,4,6-Tribromophenol	13.86	330	193488	167.56	ng	-0.02
44) 2-Fluorobiphenyl	11.50	172	1127282	115.08	ng	-0.03
78) Terphenyl-d14	17.29	244	991917	87.99	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	7.94	79	8862	2.23	ng	# 54
19) n-Nitroso-di-n-propylamine	8.61	70	75252	18.04	ng	# 74
49) Dimethylphthalate	12.20	163	92312	7.98	ng	99

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

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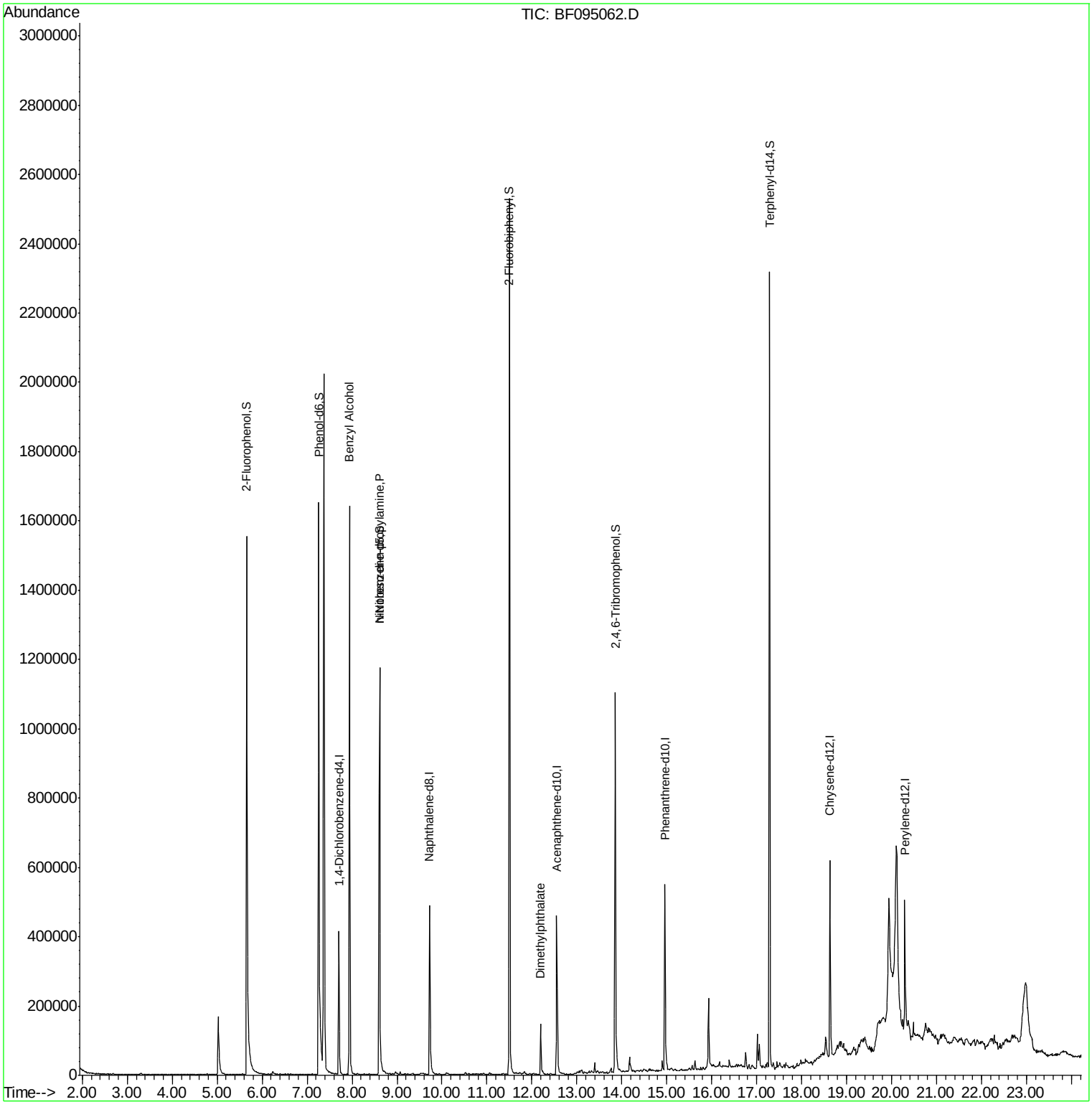
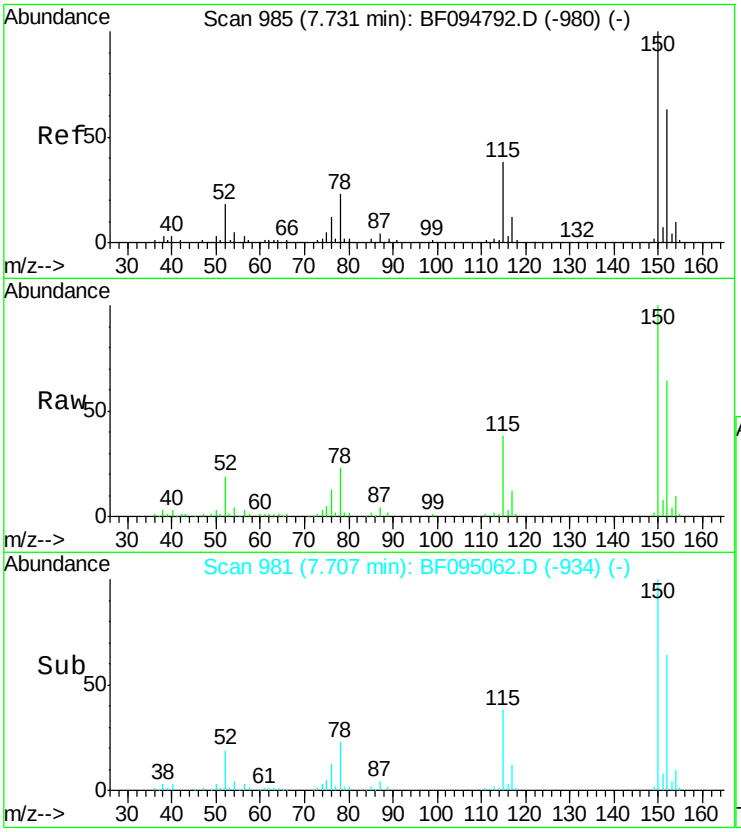


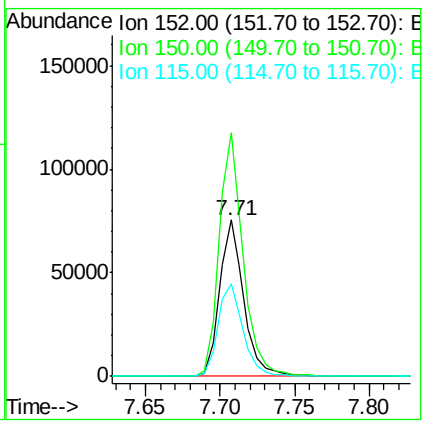


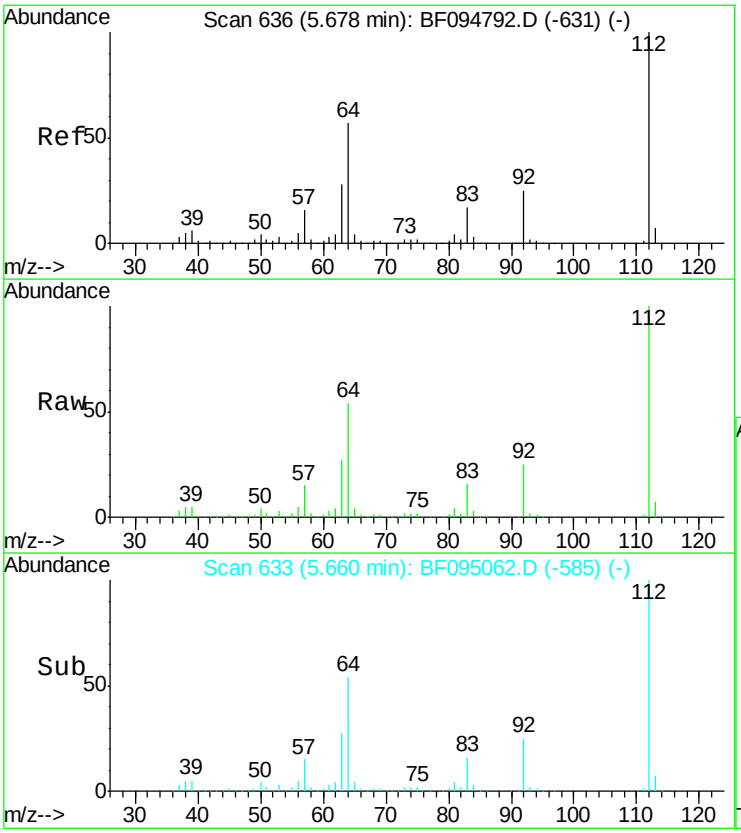
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

Tgt Ion:152 Resp: 85711

Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.2	189.2
115	59.1	52.2	78.2

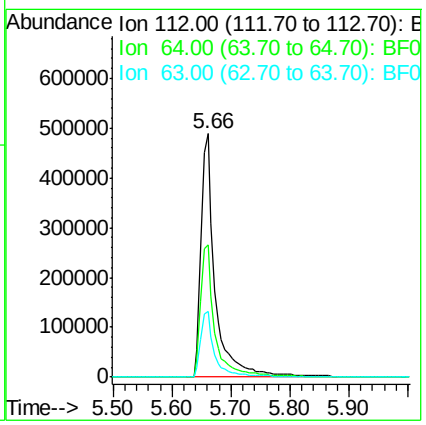


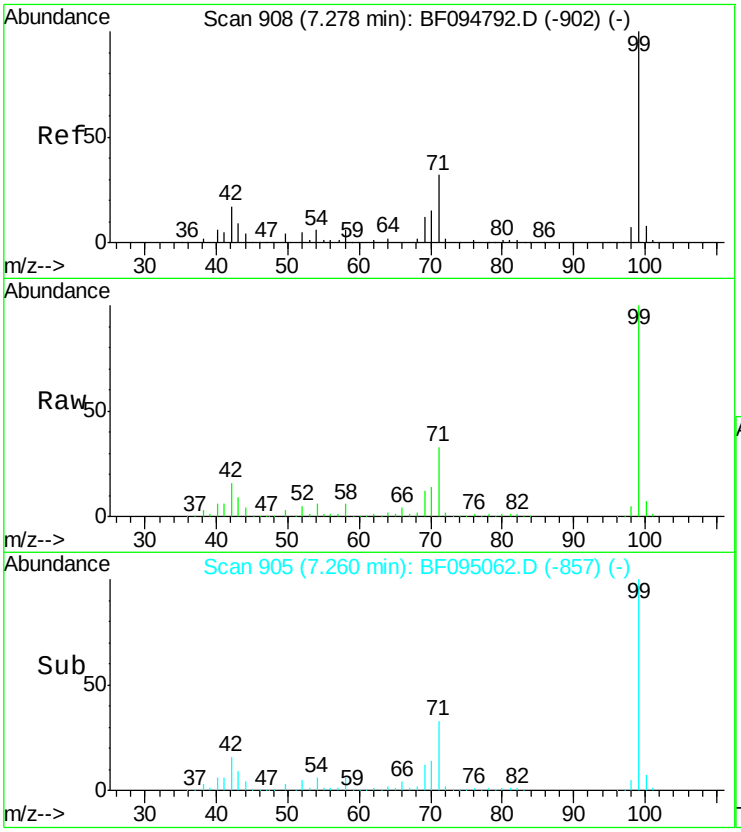


#5
2-Fluorophenol
Concen: 158.68 ng
RT: 5.66 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Tgt Ion:112 Resp: 815774

Ion	Ratio	Lower	Upper
112	100		
64	54.2	46.0	69.0
63	26.9	23.4	35.0



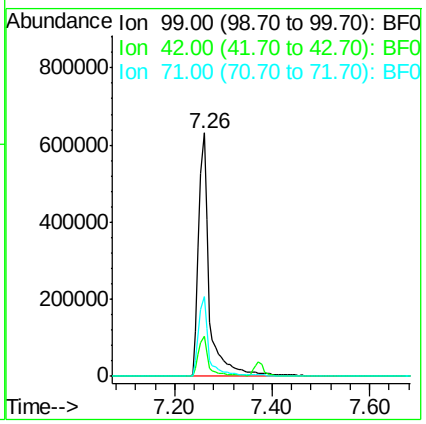


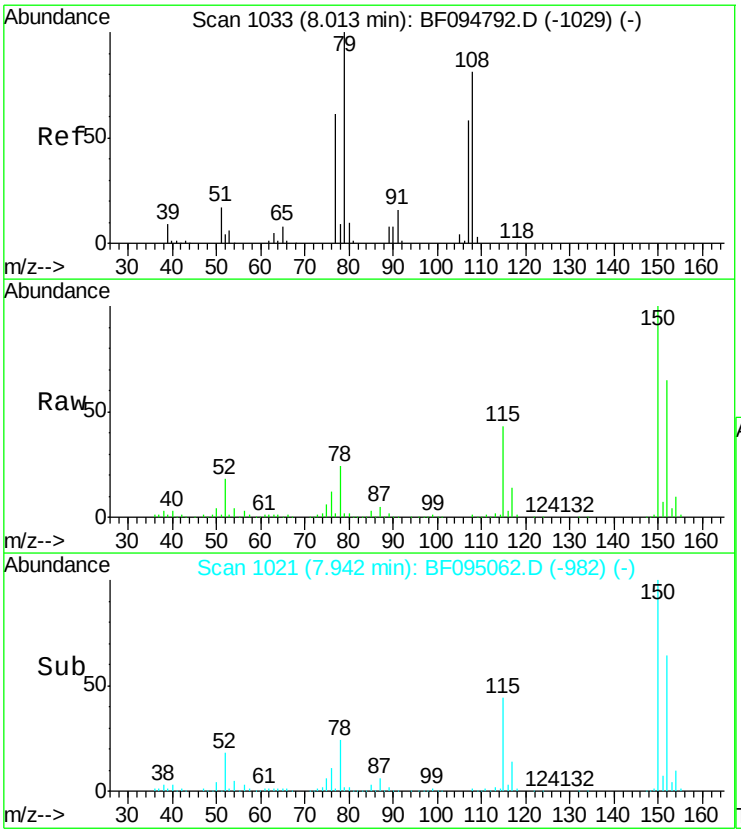
#7
Phenol-d6
Concen: 159.07 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

Tgt Ion: 99 Resp: 981221

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	32.9	24.5	36.7

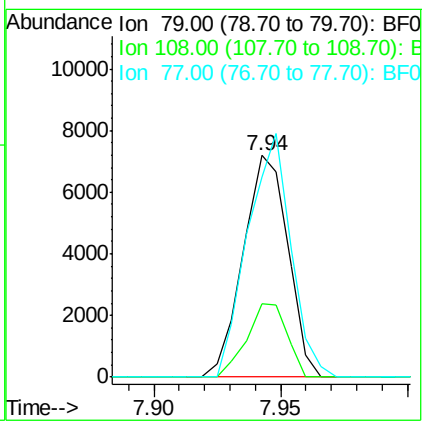


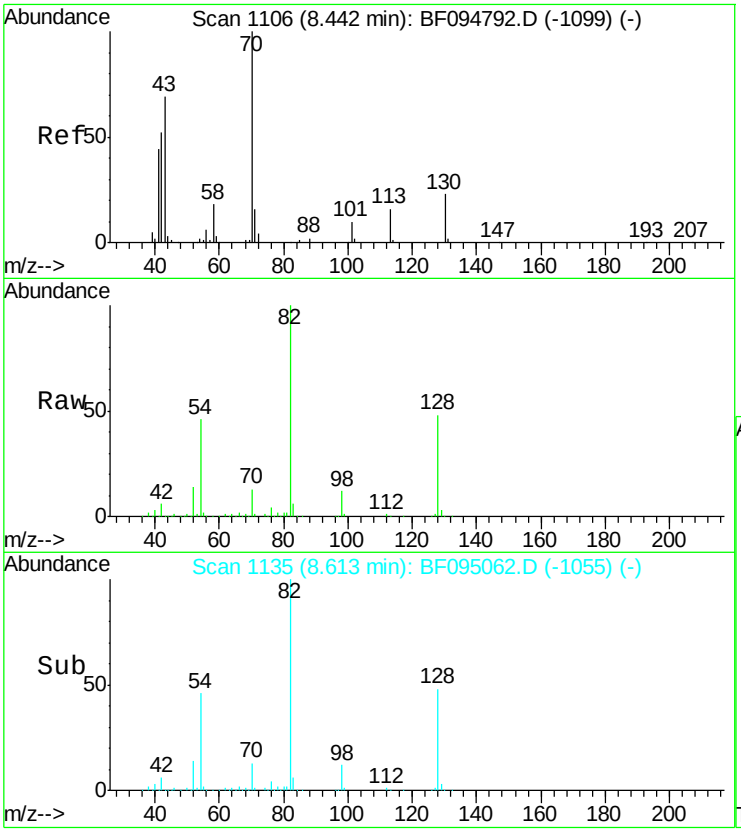


#15
Benzyl Alcohol
Concen: 2.23 ng
RT: 7.94 min Scan# 1021
Delta R.T. -0.07 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Tgt Ion: 79 Resp: 8862

Ion	Ratio	Lower	Upper
79	100		
108	33.2	63.4	95.0#
77	90.6	49.2	73.8#



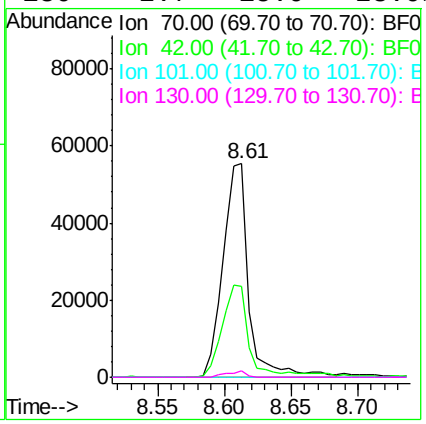


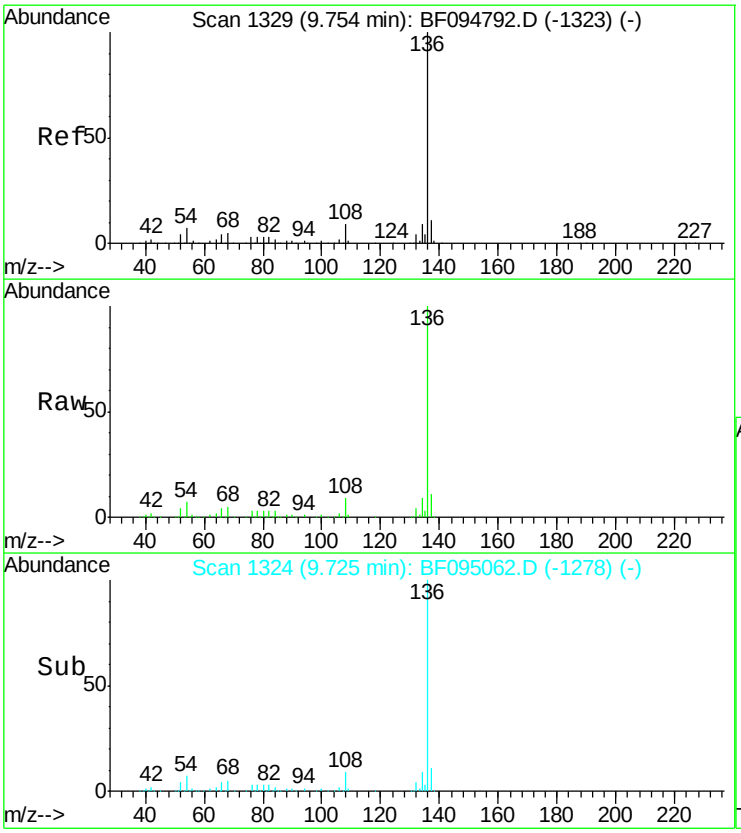
#19
n-Nitroso-di-n-propylamine
Concen: 18.04 ng
RT: 8.61 min Scan# 1135
Delta R.T. 0.17 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

Tgt Ion: 70 Resp: 75252

Ion	Ratio	Lower	Upper
70	100		
42	42.4	47.2	70.8#
101	0.0	7.2	10.8#
130	2.7	15.9	23.9#

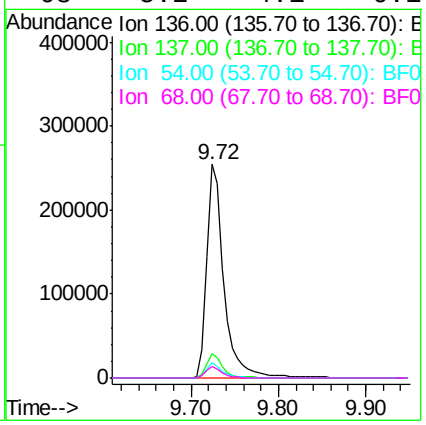


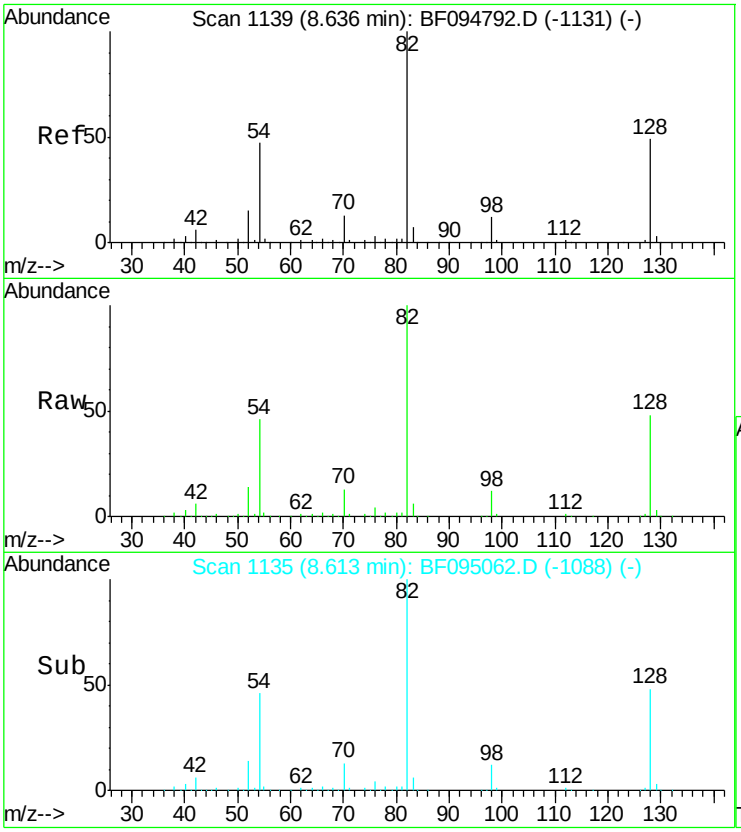


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Tgt Ion:136 Resp: 349364

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.2	4.9	7.3
68	5.2	4.1	6.1



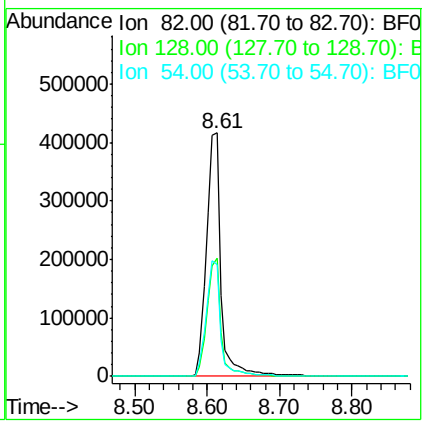


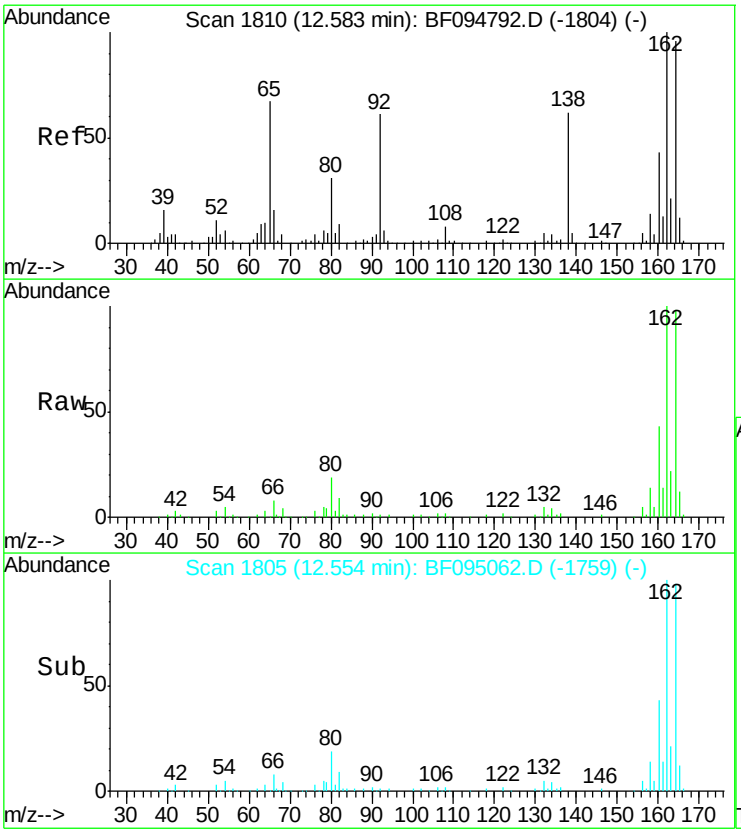
#23
Nitrobenzene-d5
Concen: 105.18 ng
RT: 8.61 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

Tgt Ion: 82 Resp: 582705

Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	45.7	42.2	63.2

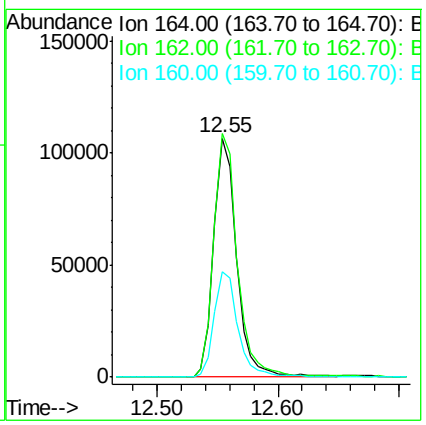


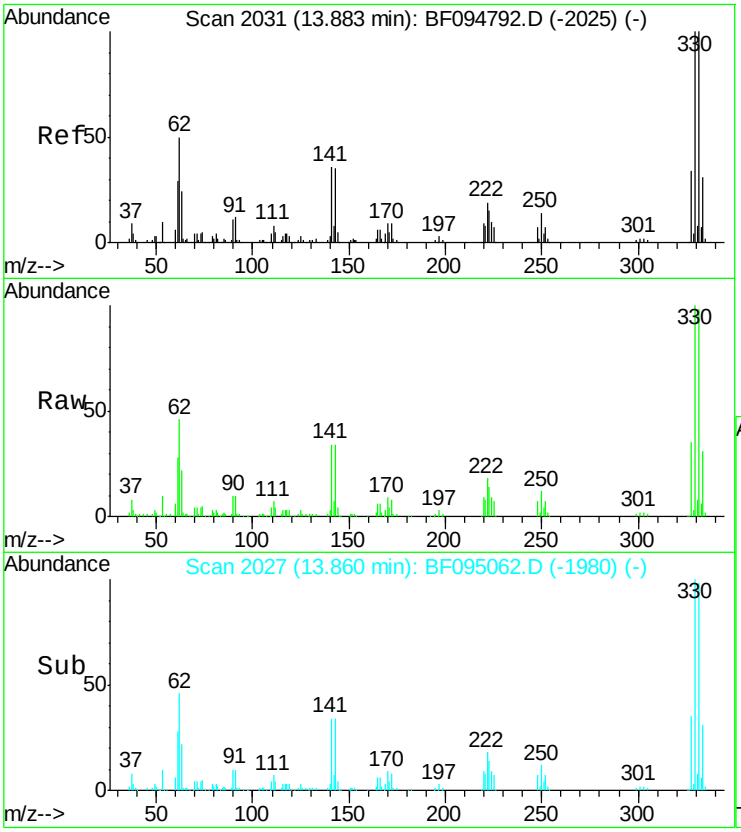


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Tgt Ion:164 Resp: 140997

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.6	123.8
160	44.1	36.2	54.2



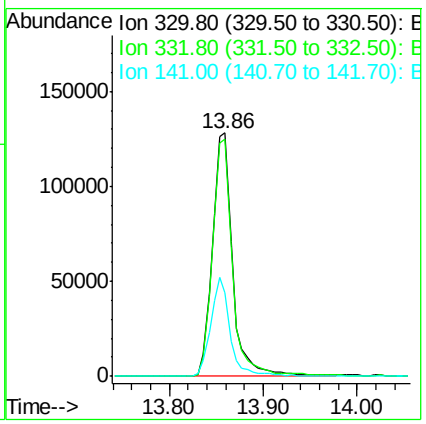


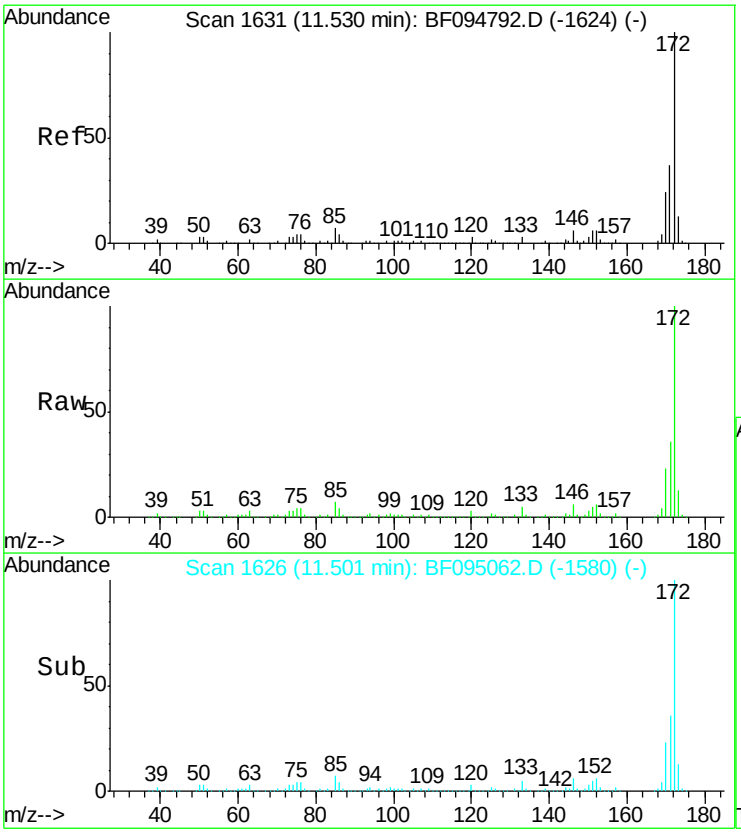
#41
2,4,6-Tribromophenol
Concen: 167.56 ng
RT: 13.86 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

Tgt Ion:330 Resp: 193488

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	115.0
141	39.3	31.4	47.2

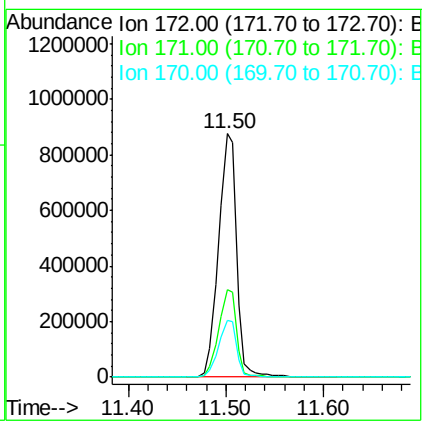


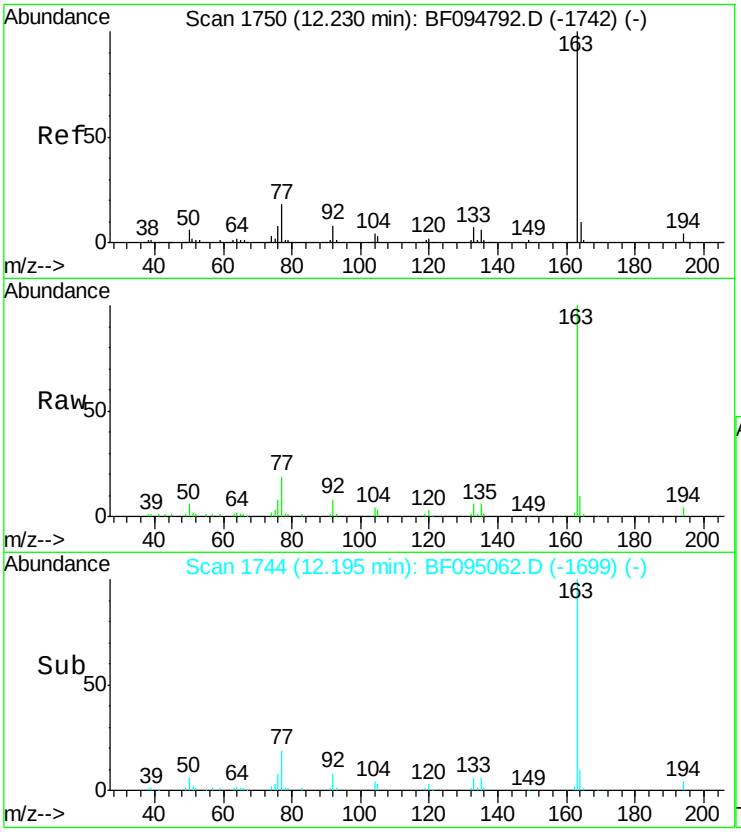


#44
2-Fluorobiphenyl
Concen: 115.08 ng
RT: 11.50 min Scan# 1626
Delta R.T. -0.03 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Tgt Ion:172 Resp: 1127282

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.4	19.8	29.8



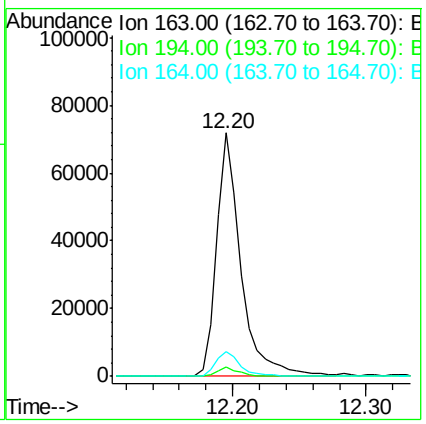


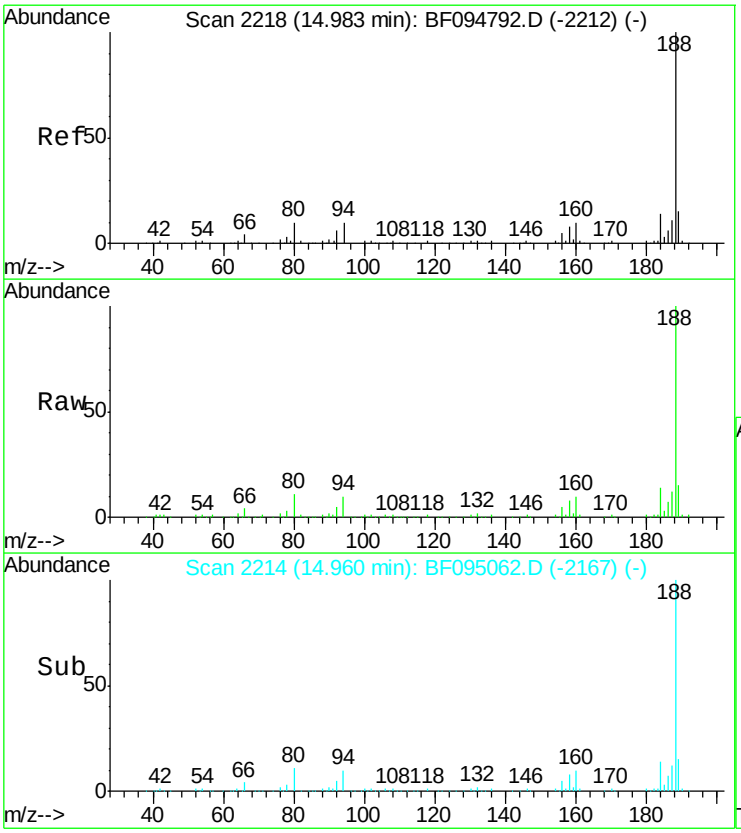
#49
Dimethylphthalate
Concen: 7.98 ng
RT: 12.20 min Scan# 1744
Delta R.T. -0.04 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

Tgt Ion:163 Resp: 92312

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	10.3	8.4	12.6

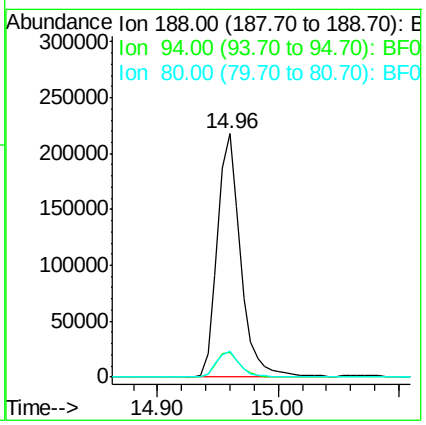


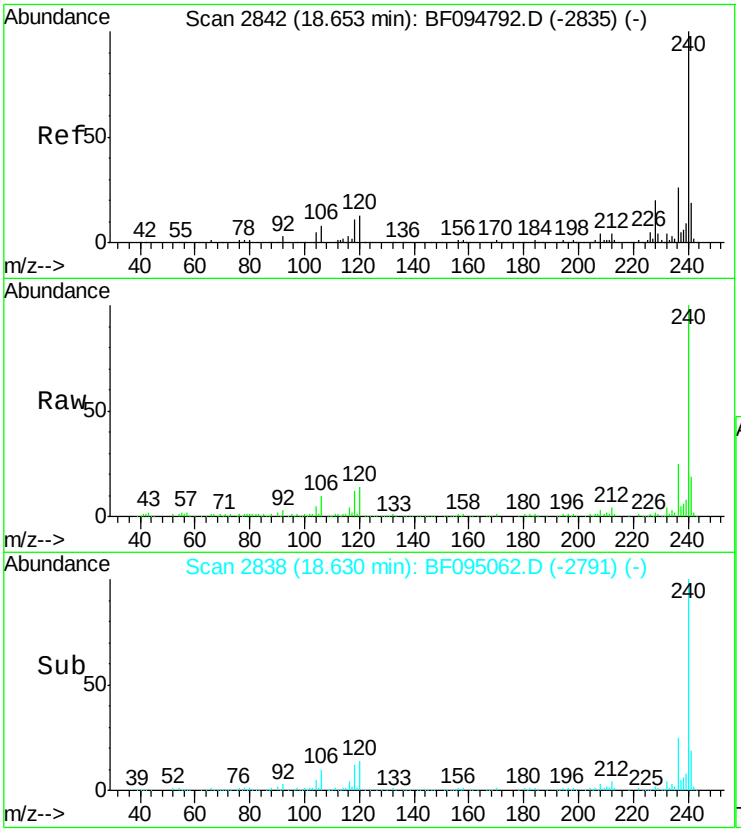


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Tgt Ion:188 Resp: 289809

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.4	14.2
80	10.8	10.2	15.2



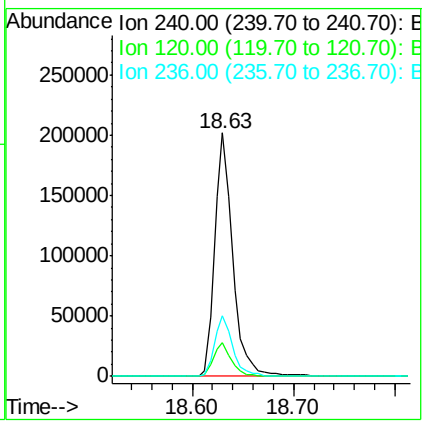


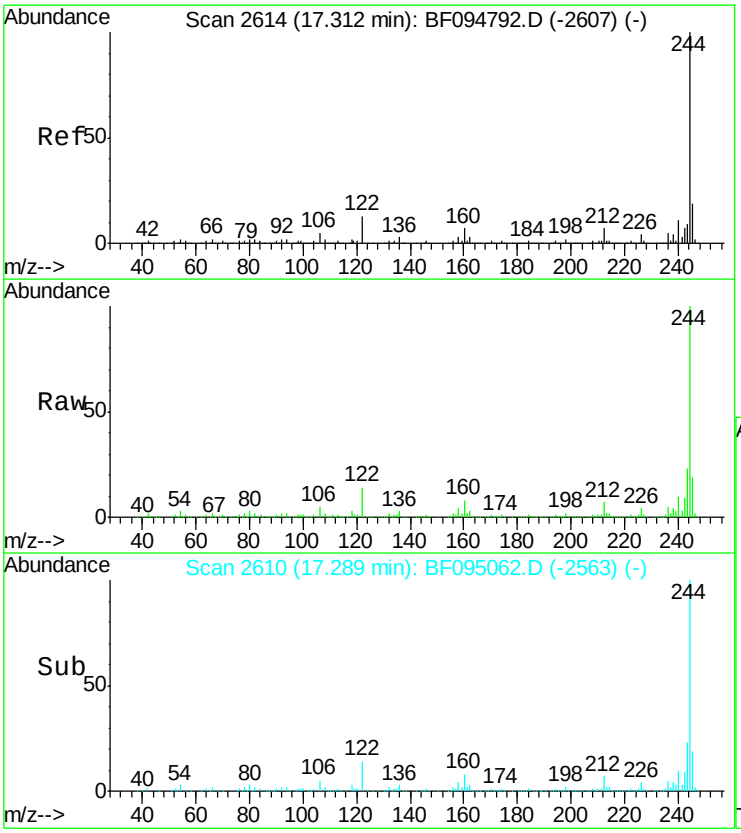
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

Tgt Ion:240 Resp: 248285

Ion	Ratio	Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	24.7	20.5	30.7

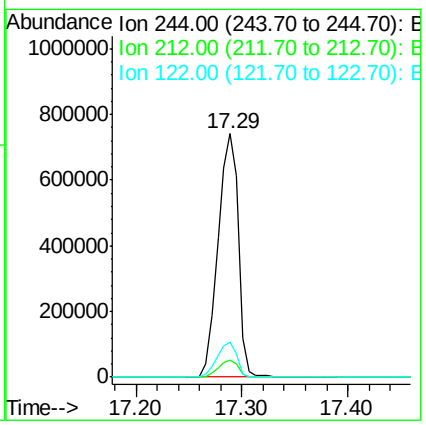


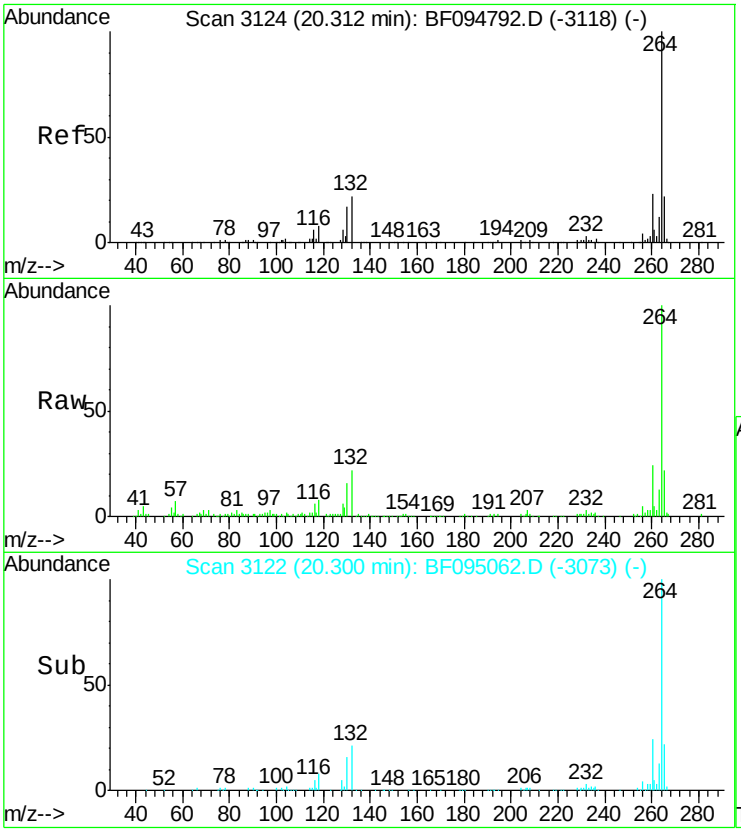


#78
Terphenyl-d14
Concen: 87.99 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF095062.D
Acq: 10 May 2017 18:30

Tgt Ion:244 Resp: 991917

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.1	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: BF095062.D
Acq: 10 May 2017 18:30

Instrument :
BNA_F
ClientSampleId :
HY-SB423B

Tgt Ion:264 Resp: 191008

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.7	17.2	25.8