Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095622.D
Acq On : 2 Jun 2017 7:05
Operator : SJ/MA
Sample : I3398-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08-COMP

Quant Time: Jun 02 08:28:27 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	98713	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	404683	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	195024	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	392856	20.00	ng	0.00
75) Chrysene-d12	18.50	240	311955	20.00	ng	0.00
86) Perylene-d12	20.17	264	206071	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	945381	159.67	ng	0.01
7) Phenol-d6	7.09	99	1072835	151.02	ng	0.00
23) Nitrobenzene-d5	8.45	82	680142	105.98	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	259367	162.39	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1162628	85.81	ng	0.00
78) Terphenyl-d14	17.15	244	1000633	70.65	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.10	94	34346	4.588	ng	# 77
49) Dimethylphthalate	12.04	163	250512	15.647	ng	100

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

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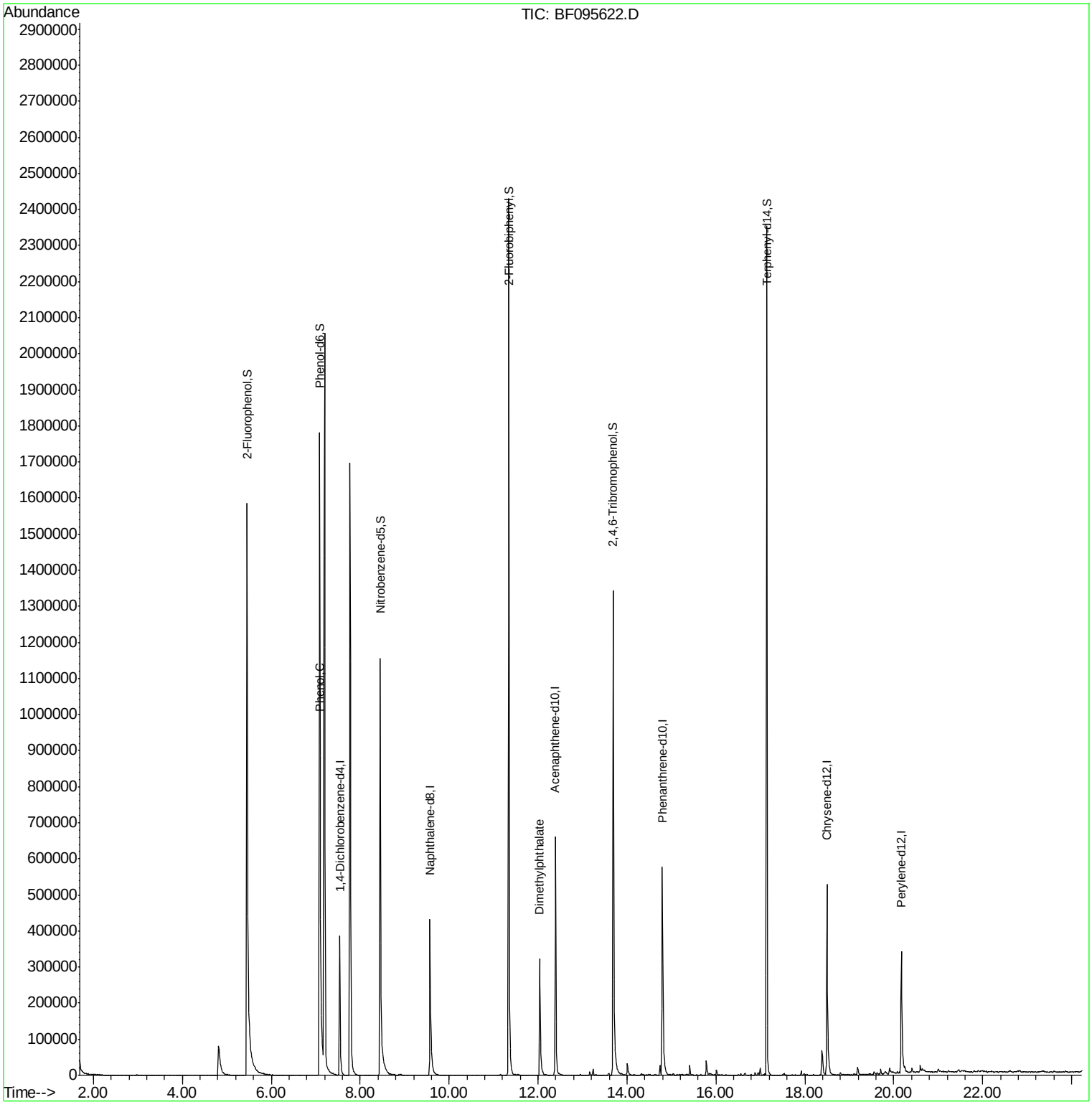
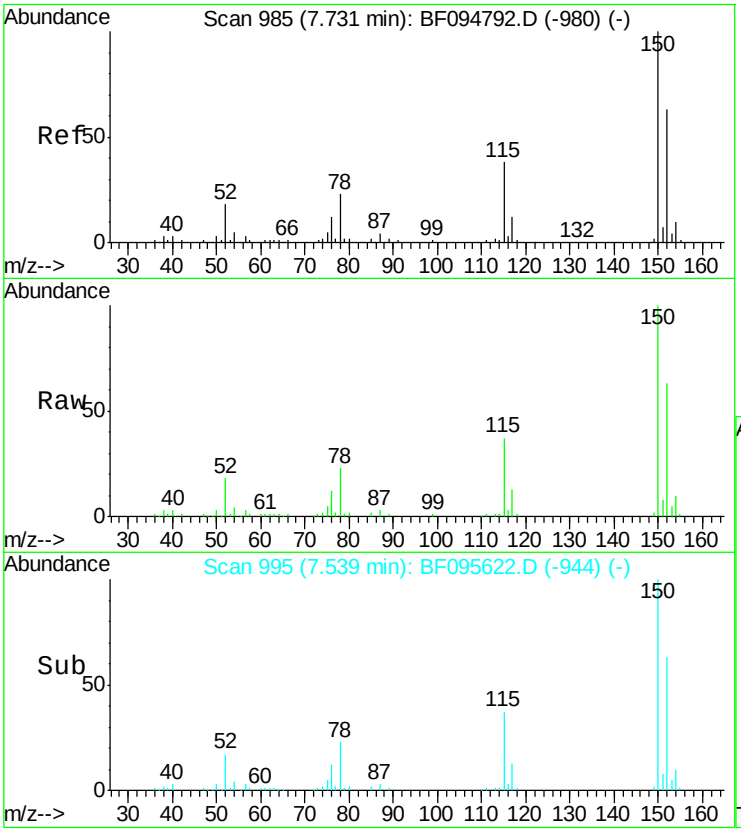


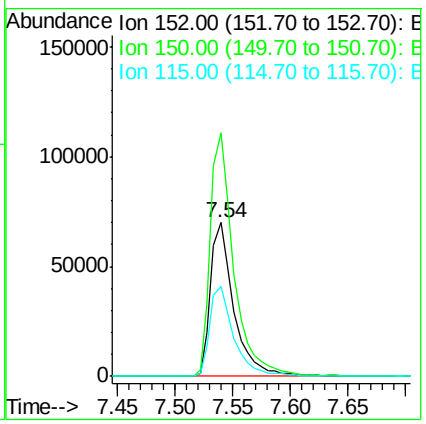


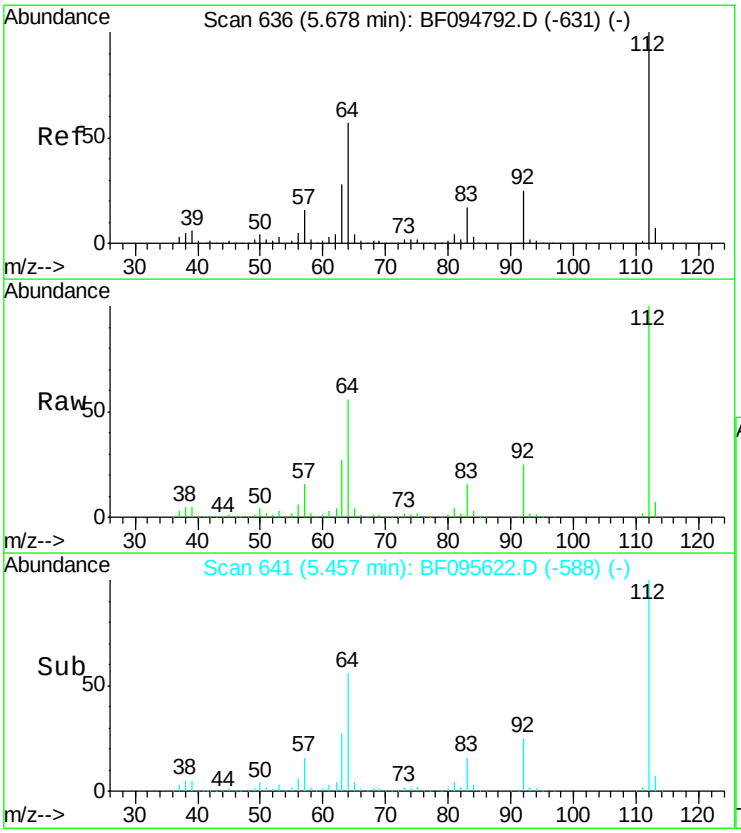
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:152 Resp: 98713

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	58.5	52.2	78.2

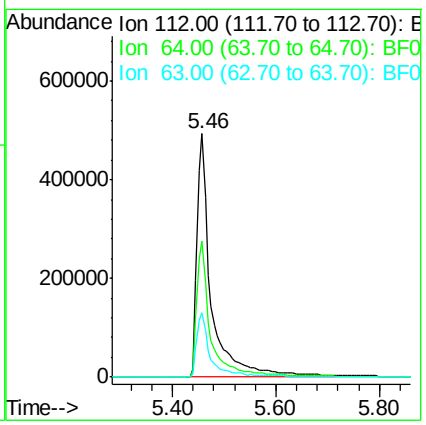


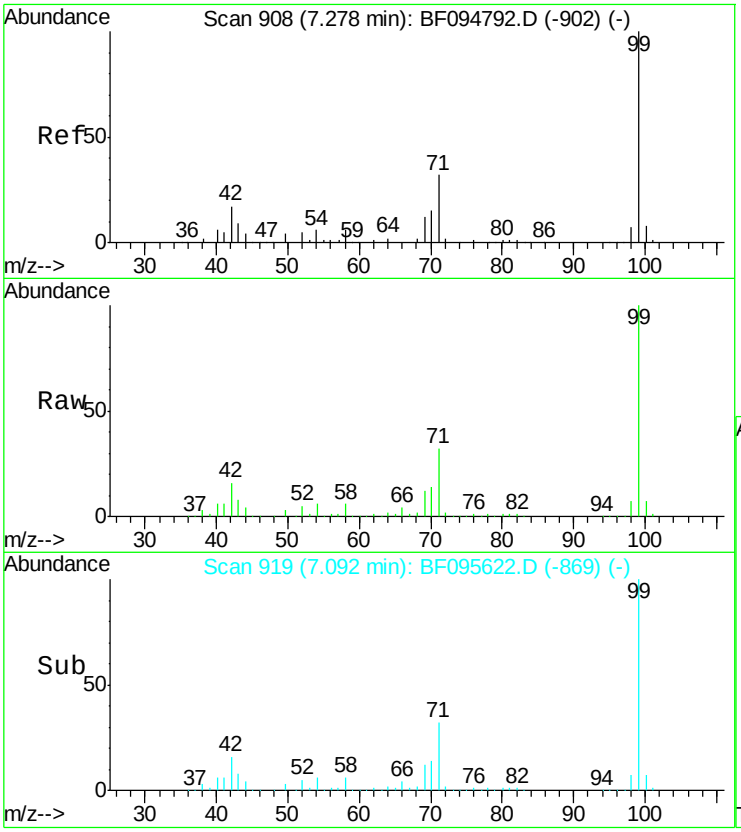


#5
2-Fluorophenol
Concen: 159.670 ng
RT: 5.46 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion:112 Resp: 945381

Ion	Ratio	Lower	Upper
112	100		
64	55.7	46.0	69.0
63	26.6	23.4	35.0



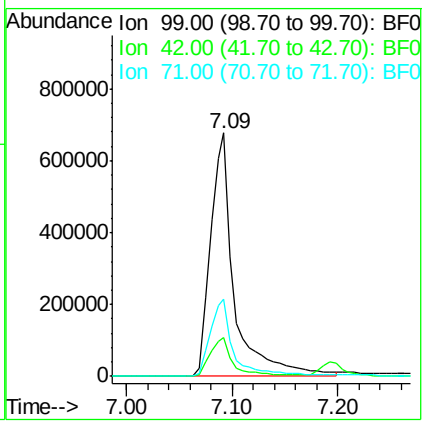


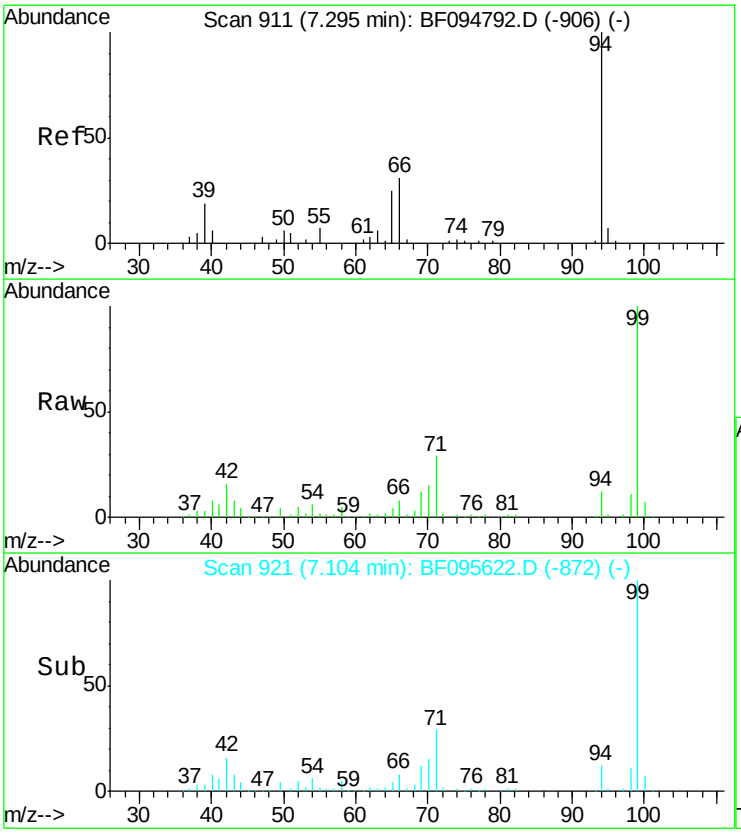
#7
Phenol-d6
Concen: 151.016 ng
RT: 7.09 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 99 Resp: 1072835

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	32.0	24.5	36.7

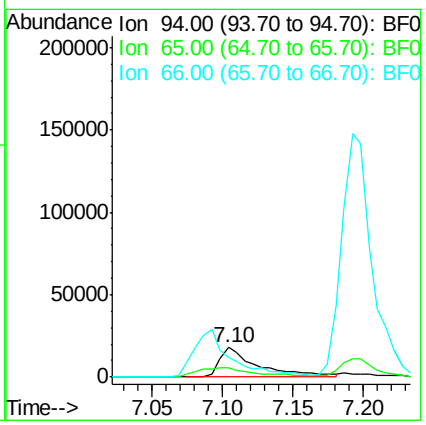


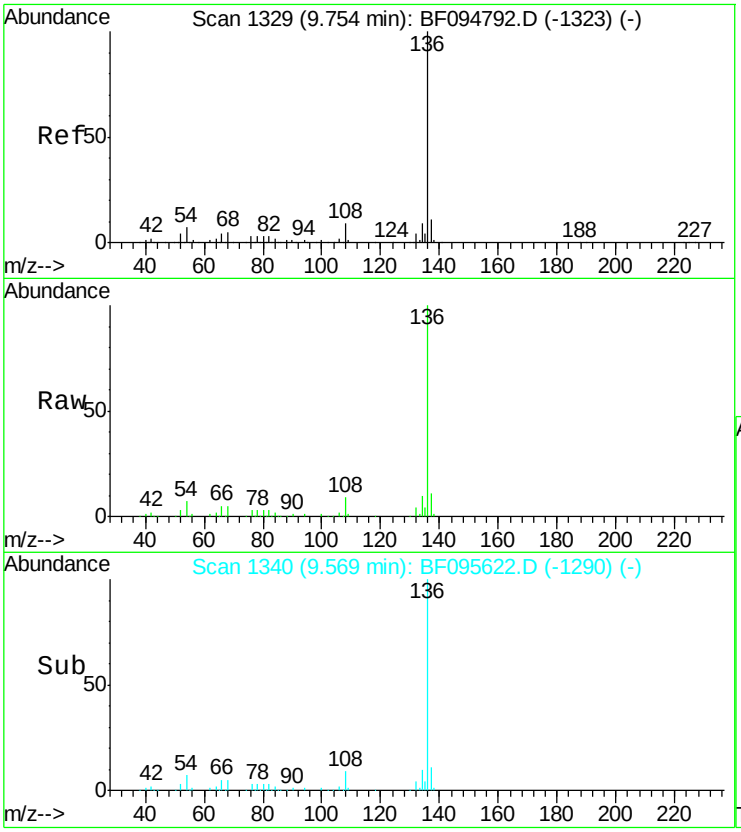


#10
Phenol
Concen: 4.588 ng
RT: 7.10 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion: 94 Resp: 34346

Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.9	49.9
66	66.1	23.1	63.1#



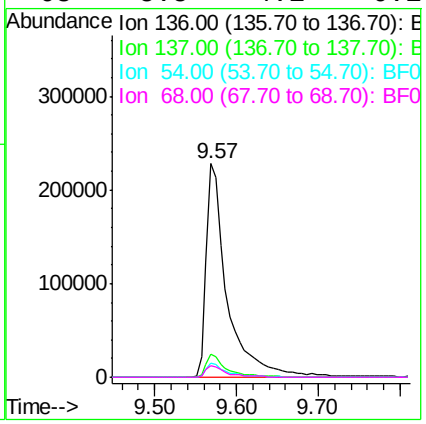


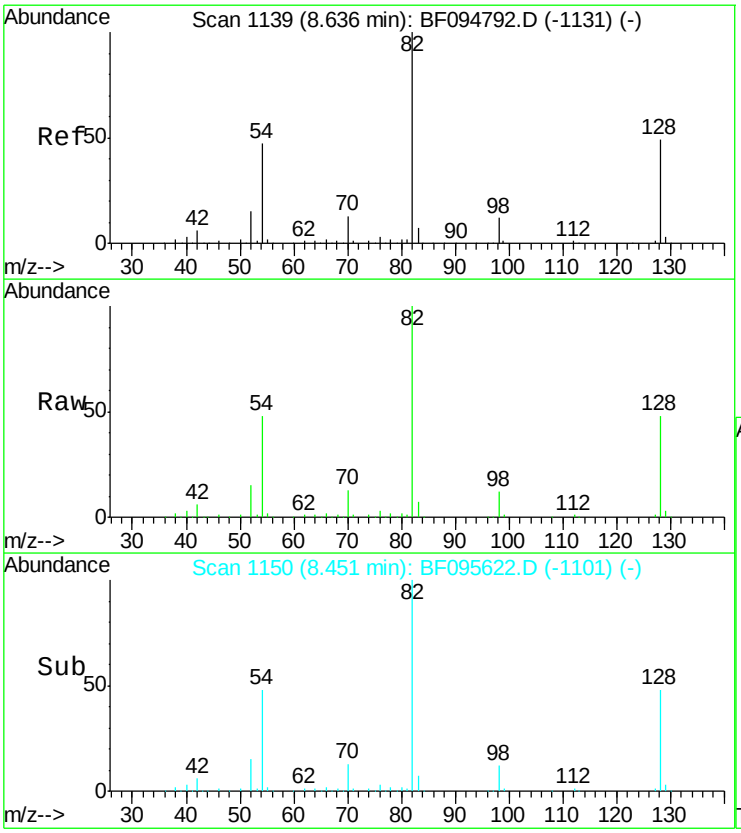
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:136 Resp: 404683

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.8	4.9	7.3
68	5.5	4.1	6.1

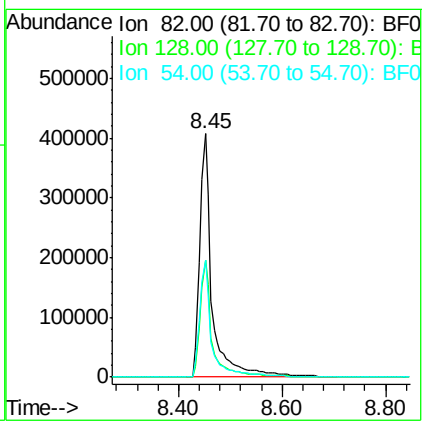


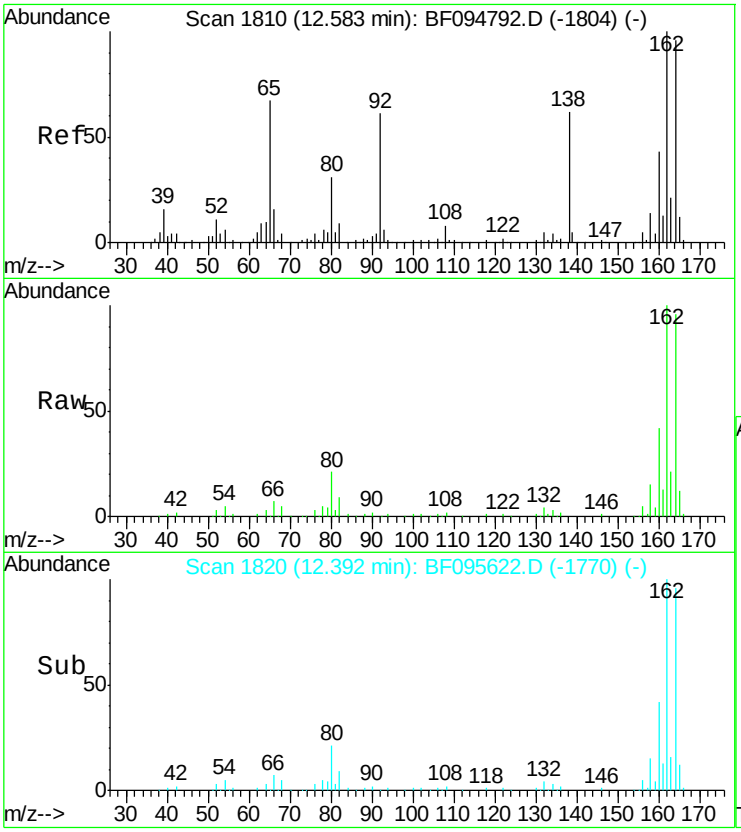


#23
Nitrobenzene-d5
Concen: 105.981 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion: 82 Resp: 680142

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	47.8	42.2	63.2



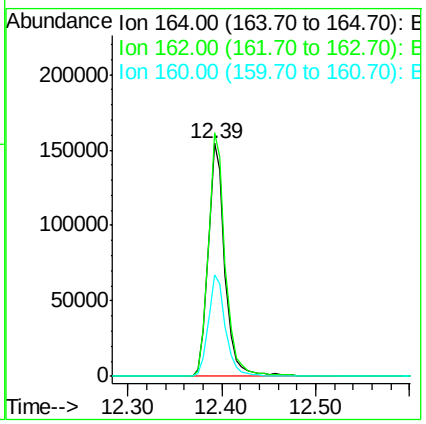


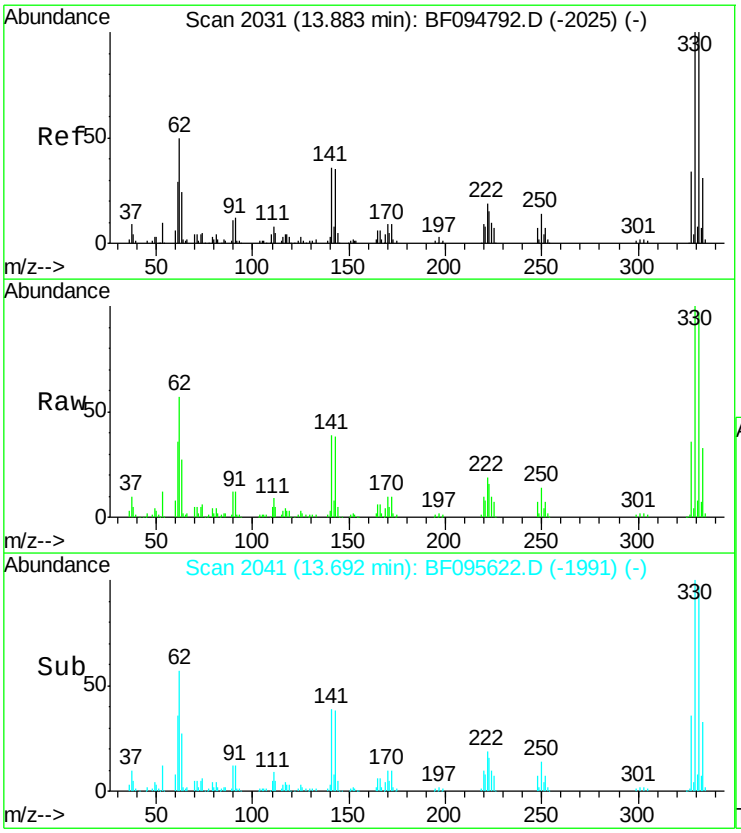
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:164 Resp: 195024

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	43.7	36.2	54.2

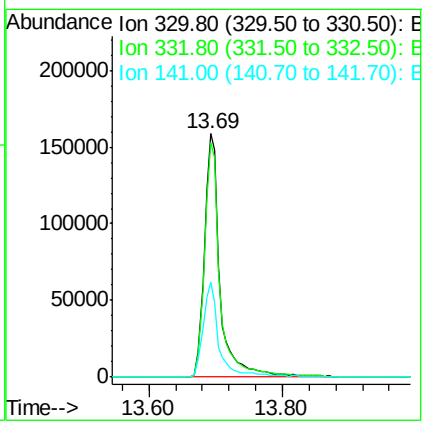


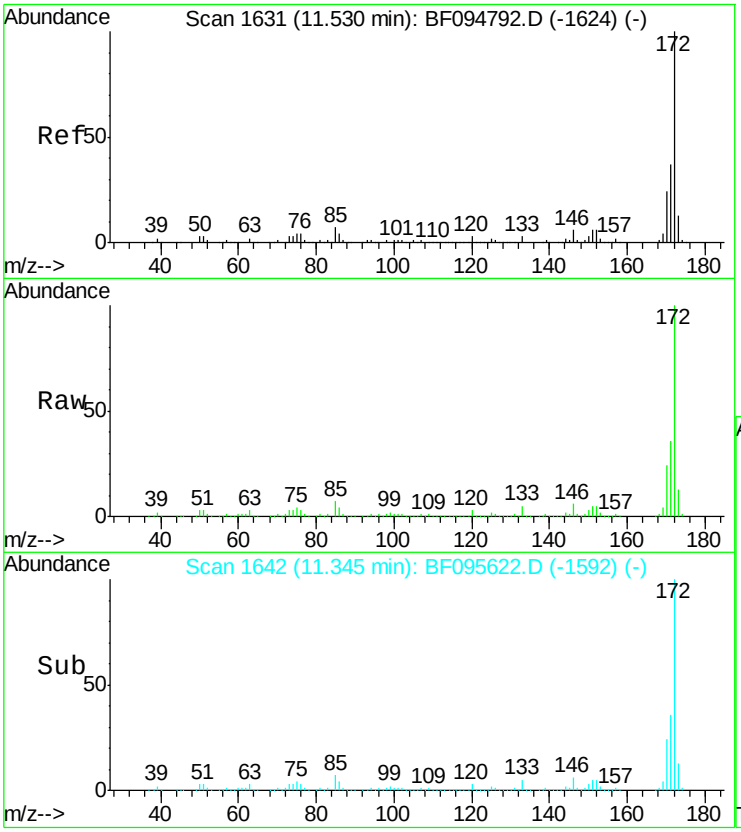


#41
2,4,6-Tribromophenol
Concen: 162.390 ng
RT: 13.69 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion:330 Resp: 259367

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	38.5	31.4	47.2



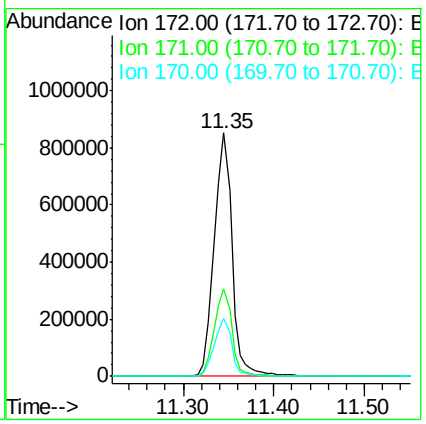


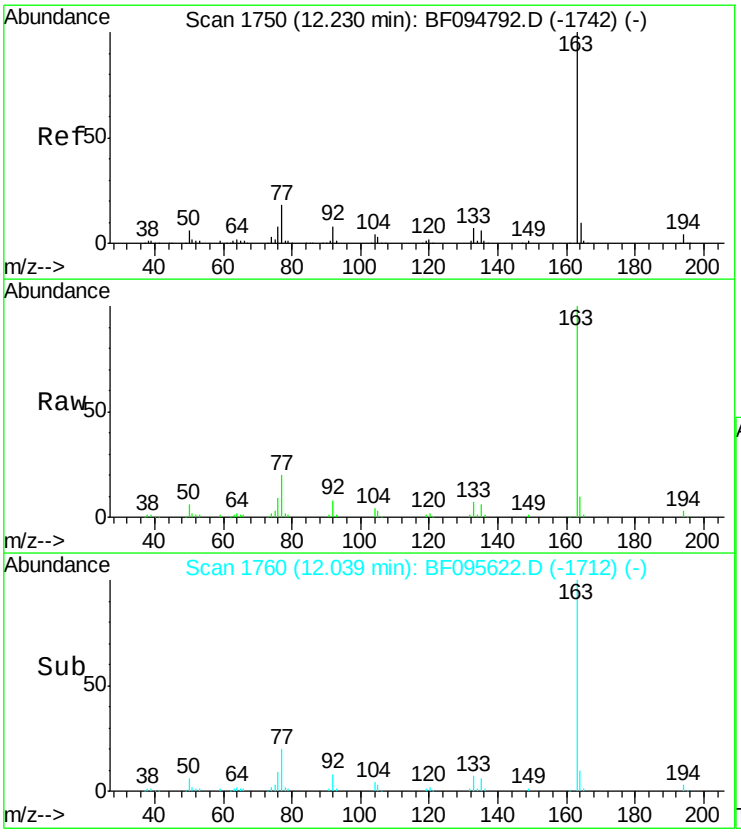
#44
2-Fluorobiphenyl
Concen: 85.806 ng
RT: 11.35 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:172 Resp: 1162628

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.7	19.8	29.8

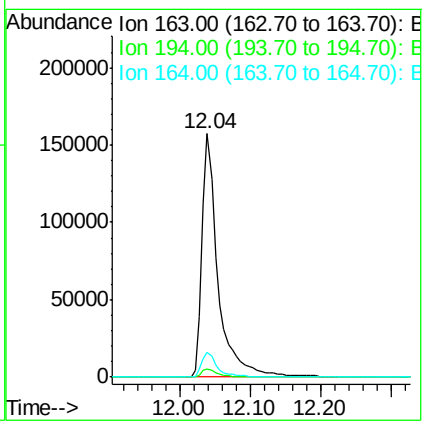


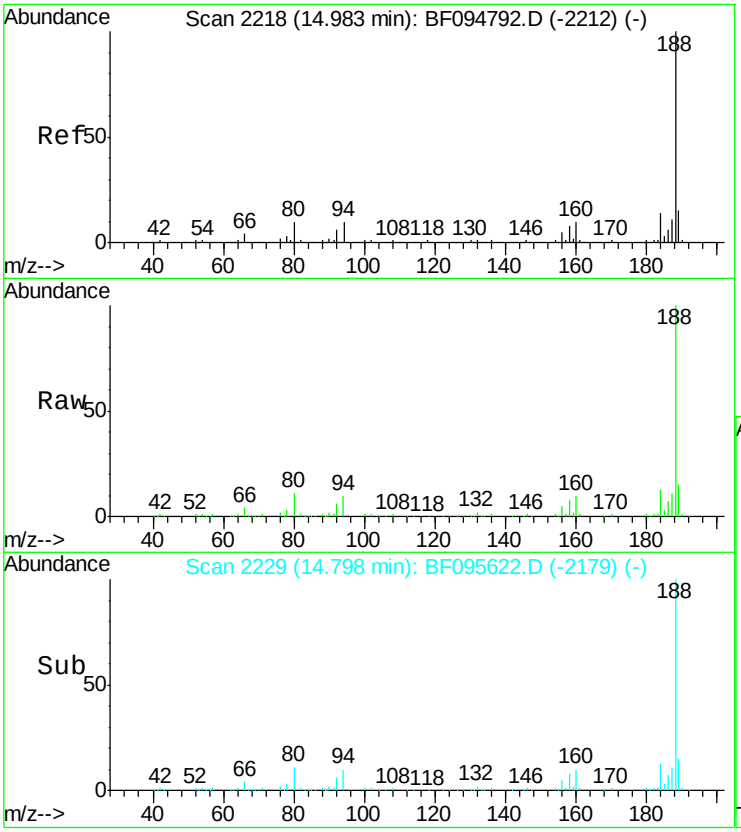


#49
Dimethylphthalate
Concen: 15.647 ng
RT: 12.04 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion:163 Resp: 250512

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



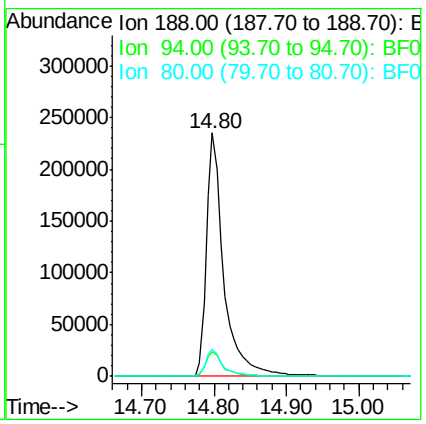


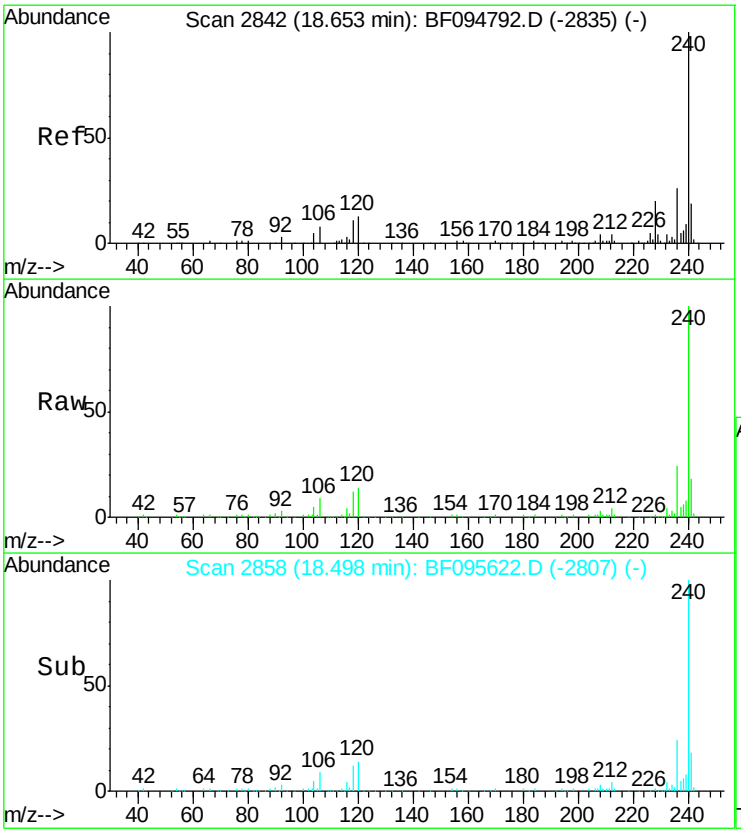
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:188 Resp: 392856

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.2
80	11.3	10.2	15.2

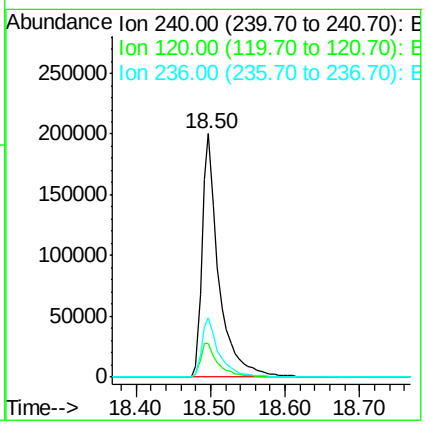


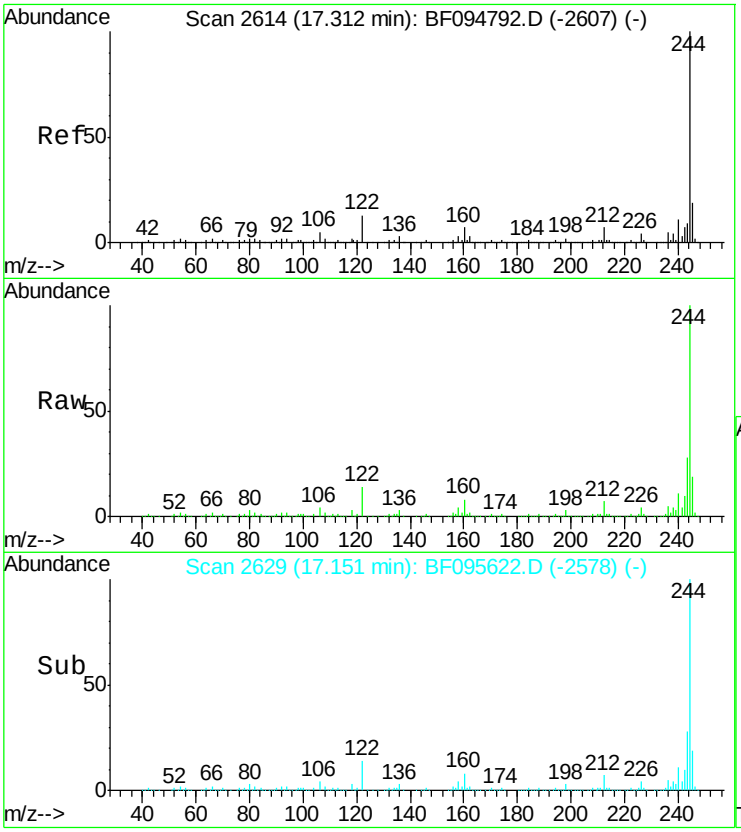


#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion:240 Resp: 311955

Ion	Ratio	Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	24.5	20.5	30.7



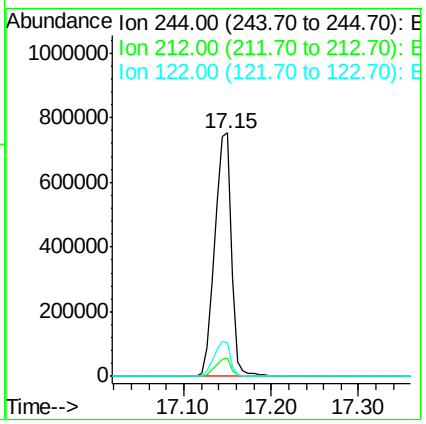


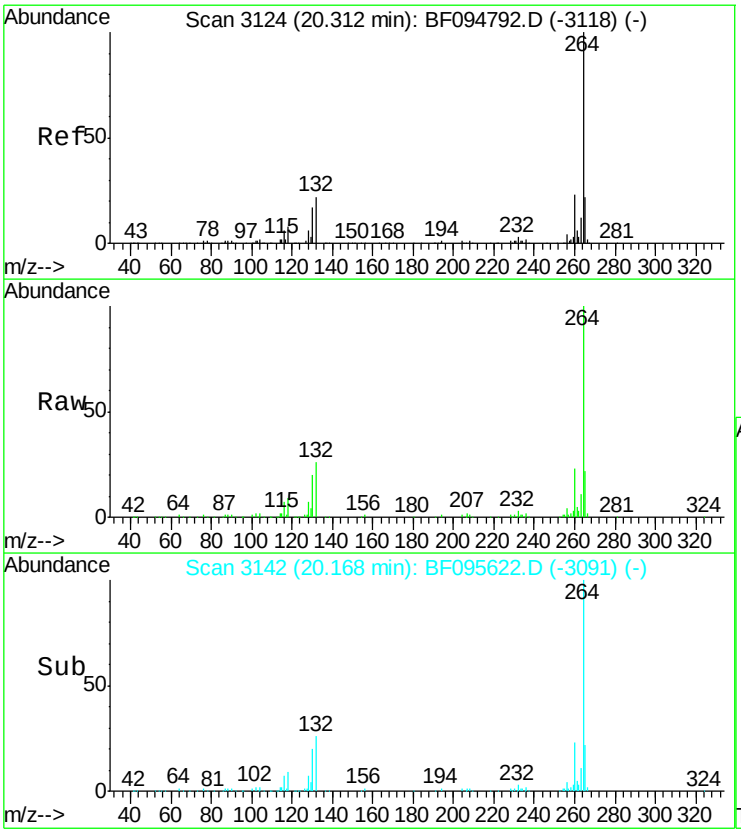
#78
Terphenyl-d14
Concen: 70.650 ng
RT: 17.15 min Scan# 2629
Delta R.T. -0.00 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:244 Resp: 1000633

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.8	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion:264 Resp: 206071

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.8	17.2	25.8