Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060117\
Data File : BF095598.D
Acq On : 1 Jun 2017 17:00
Operator : SJ/MA
Sample : I3379-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 01 18:17:23 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 03:03:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	92487	20.00	ng	-0.02
21) Naphthalene-d8	9.57	136	401902	20.00	ng	-0.02
38) Acenaphthene-d10	12.39	164	185334	20.00	ng	-0.02
63) Phenanthrene-d10	14.80	188	310603	20.00	ng	-0.02
75) Chrysene-d12	18.49	240	276152	20.00	ng	-0.02
86) Perylene-d12	20.17	264	199146	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	330530	59.58	ng	0.00
7) Phenol-d6	7.10	99	249708	37.52	ng	0.00
23) Nitrobenzene-d5	8.45	82	573416	89.97	ng	-0.02
41) 2,4,6-Tribromophenol	13.69	330	214061	141.03	ng	-0.02
44) 2-Fluorobiphenyl	11.35	172	1046797	81.30	ng	-0.02
78) Terphenyl-d14	17.15	244	966956	77.12	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.45	70	72176	16.03	ng	# 74
50) 2,6-Dinitrotoluene	12.39	165	23285	7.50	ng	# 33

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

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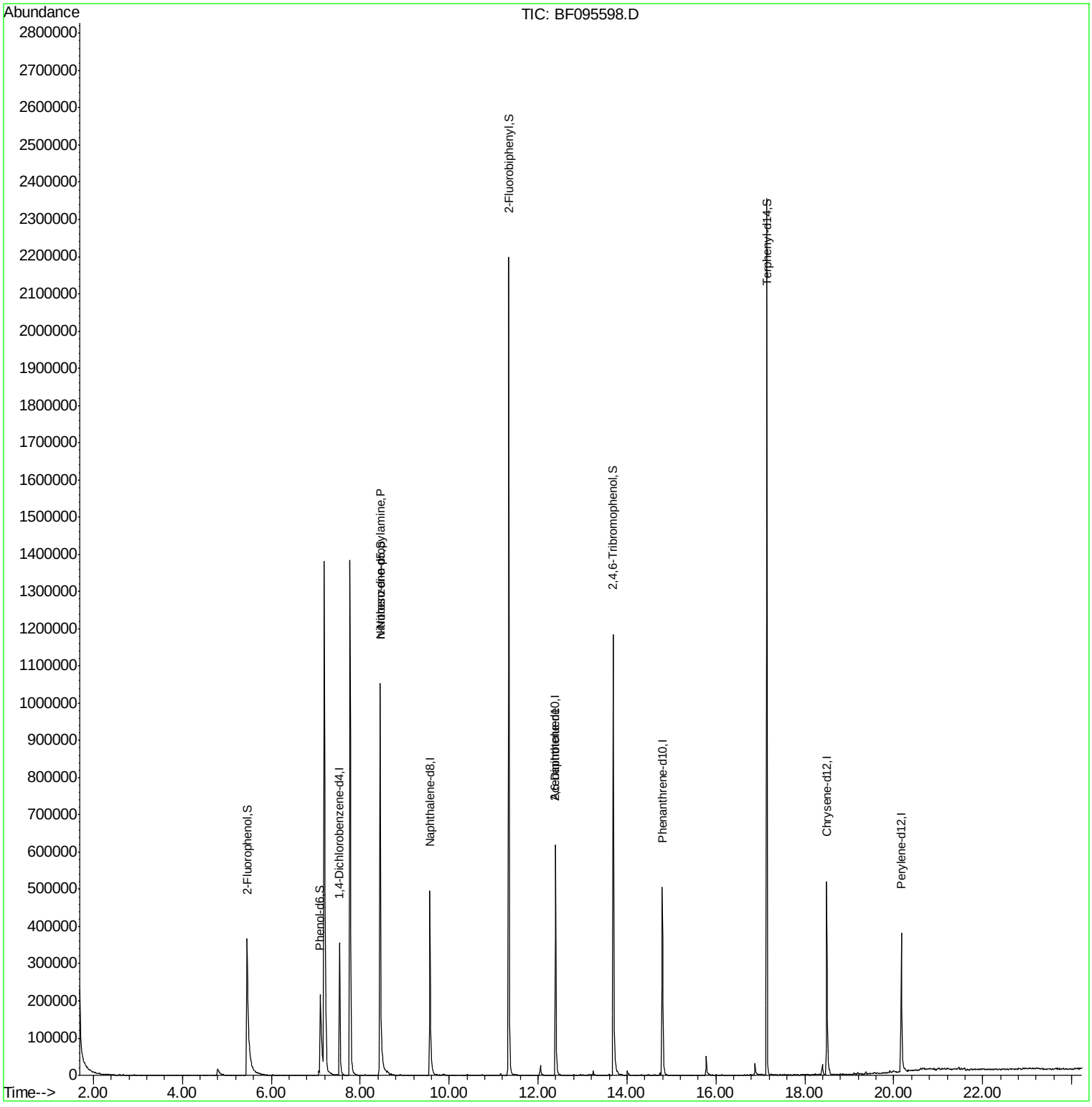
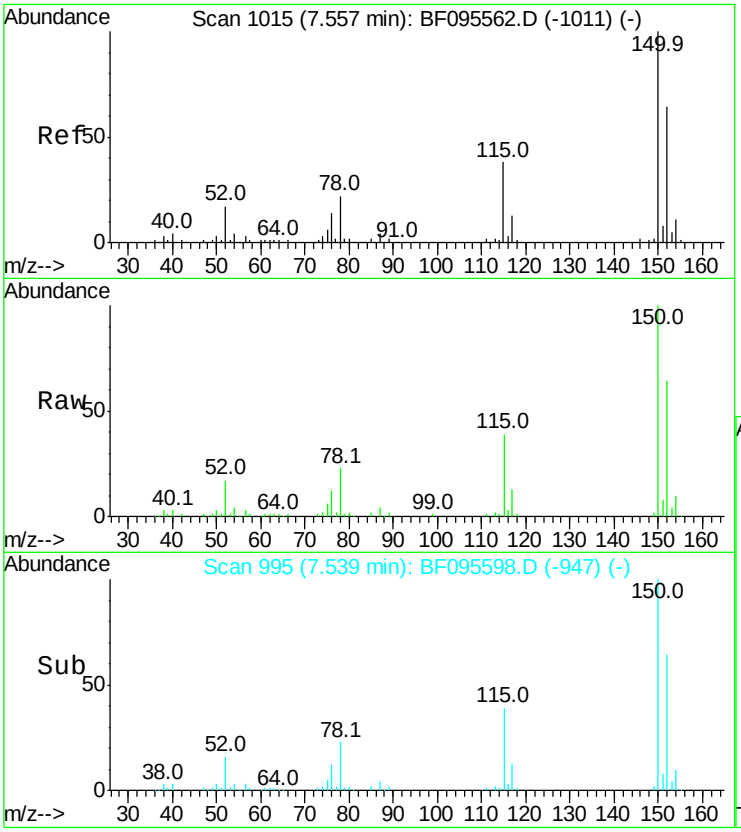
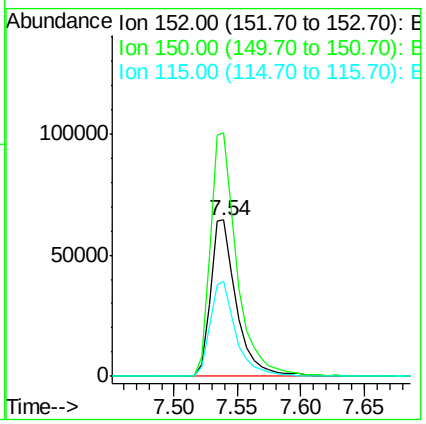




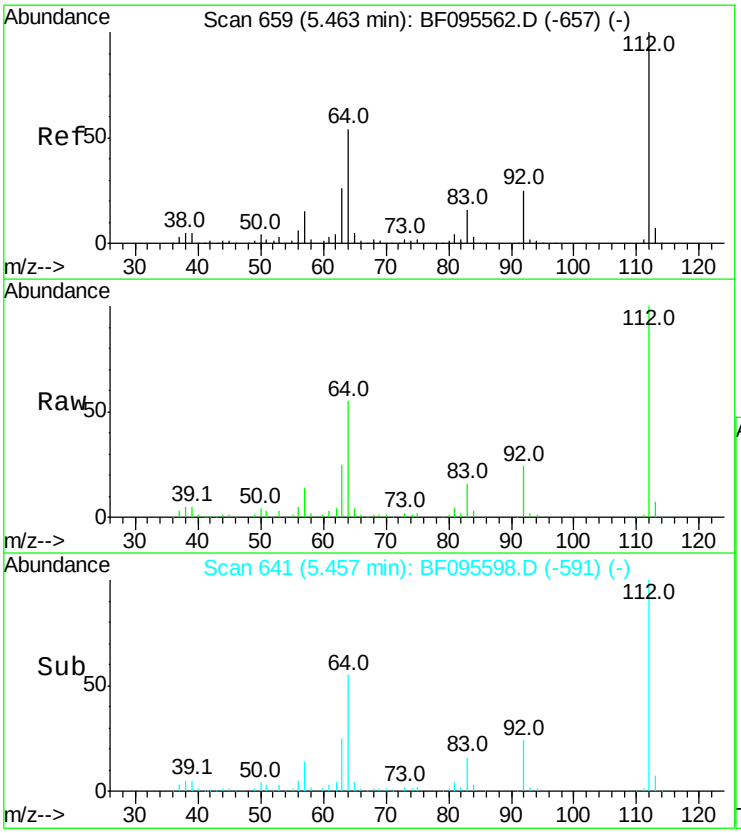
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion:152 Resp: 92487

Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	61.1	52.2	78.2



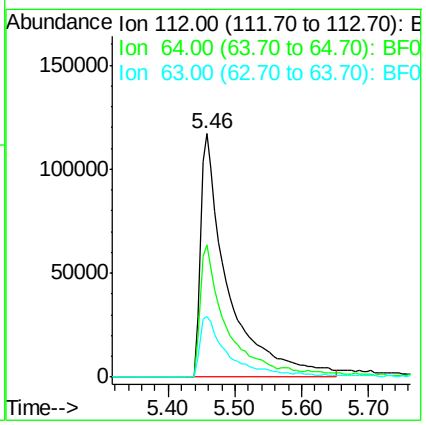
Instrument :
BNA_F
ClientSampleId :

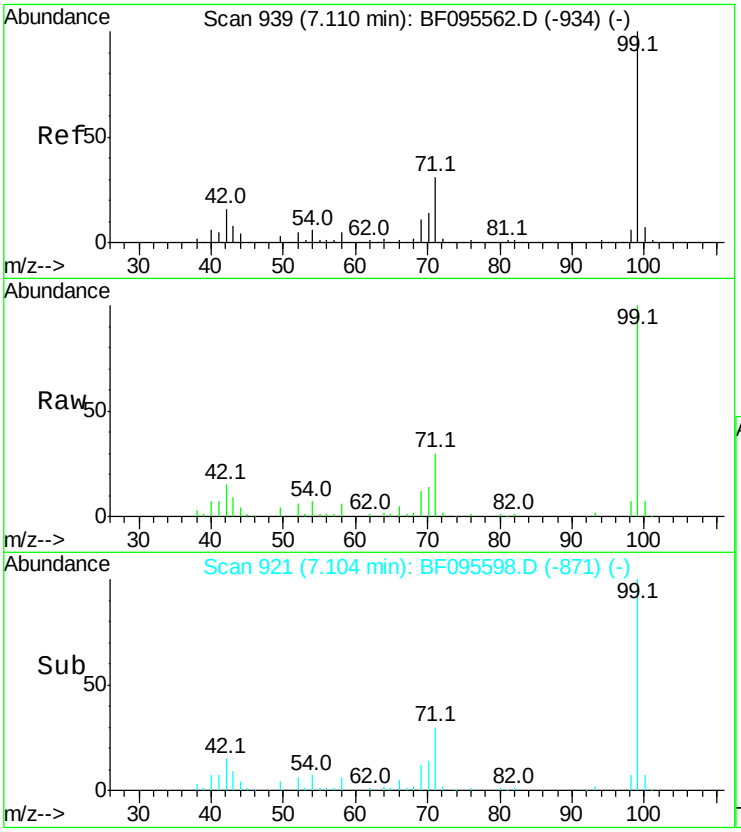


#5
2-Fluorophenol
Concen: 59.58 ng
RT: 5.46 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion:112 Resp: 330530

Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.0	69.0
63	25.1	23.4	35.0



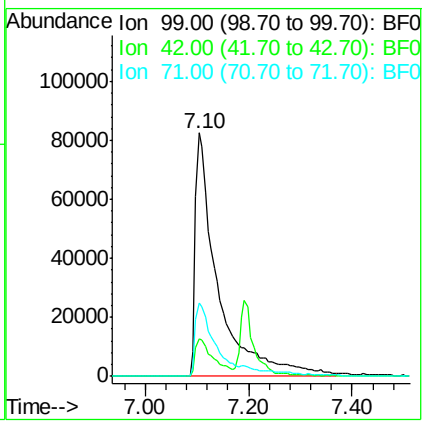


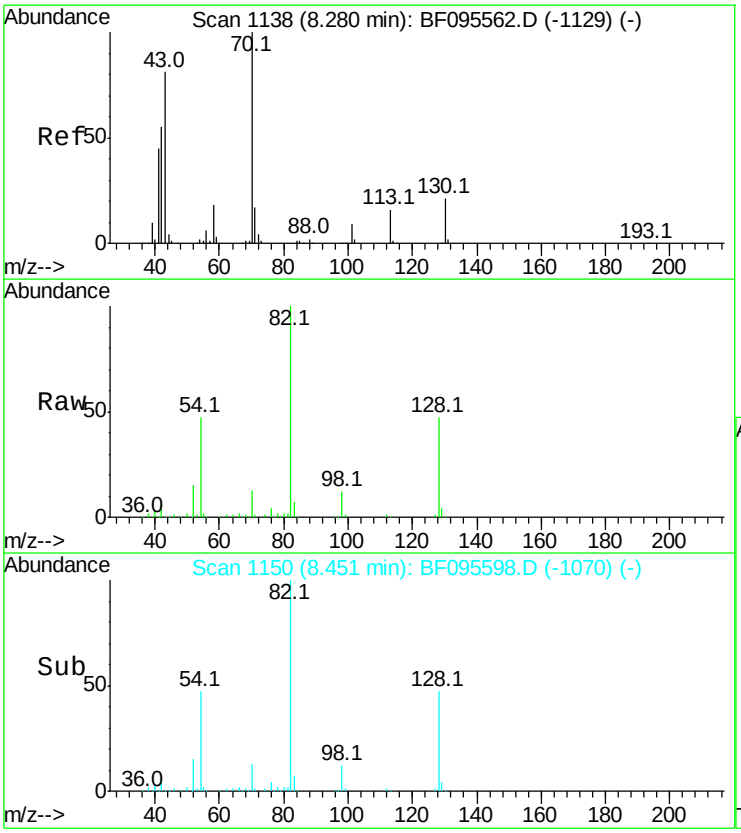
#7
Phenol-d6
Concen: 37.52 ng
RT: 7.10 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 249708

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.5	20.3
71	30.2	24.5	36.7

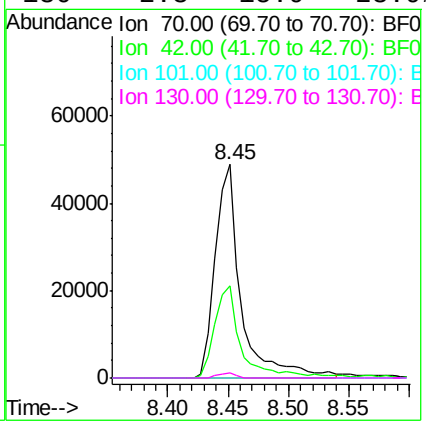


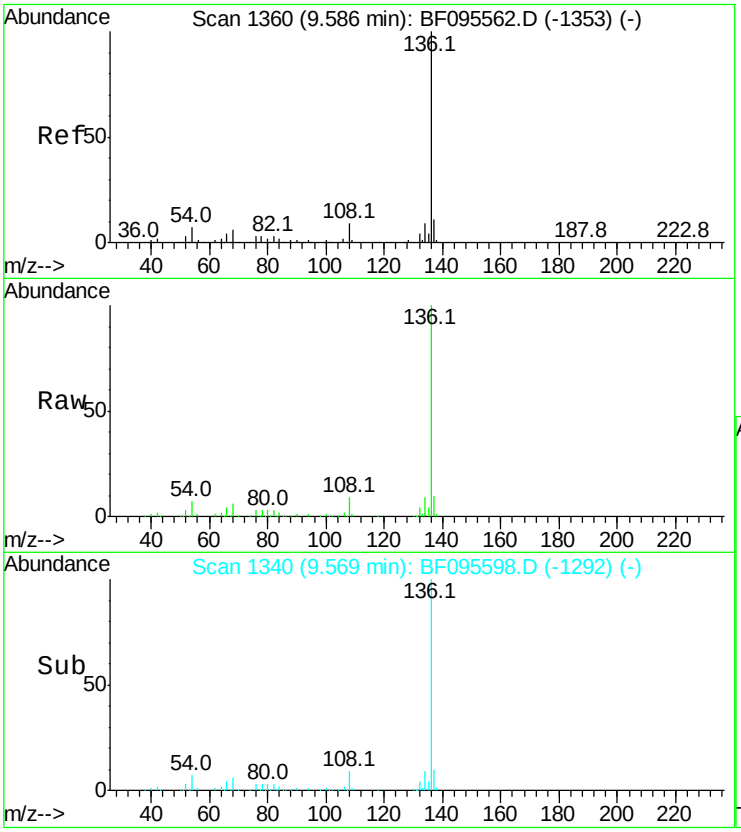


#19
n-Nitroso-di-n-propylamine
Concen: 16.03 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.17 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion: 70 Resp: 72176

Ion	Ratio	Lower	Upper
70	100		
42	42.9	47.2	70.8#
101	0.0	7.2	10.8#
130	2.3	15.9	23.9#



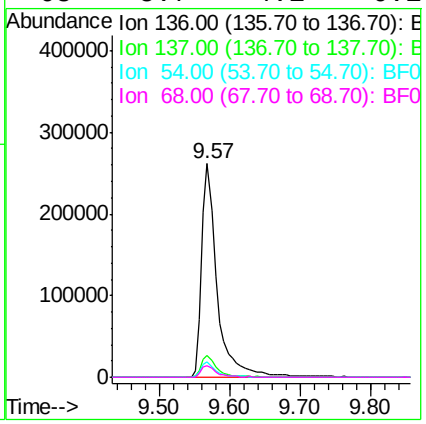


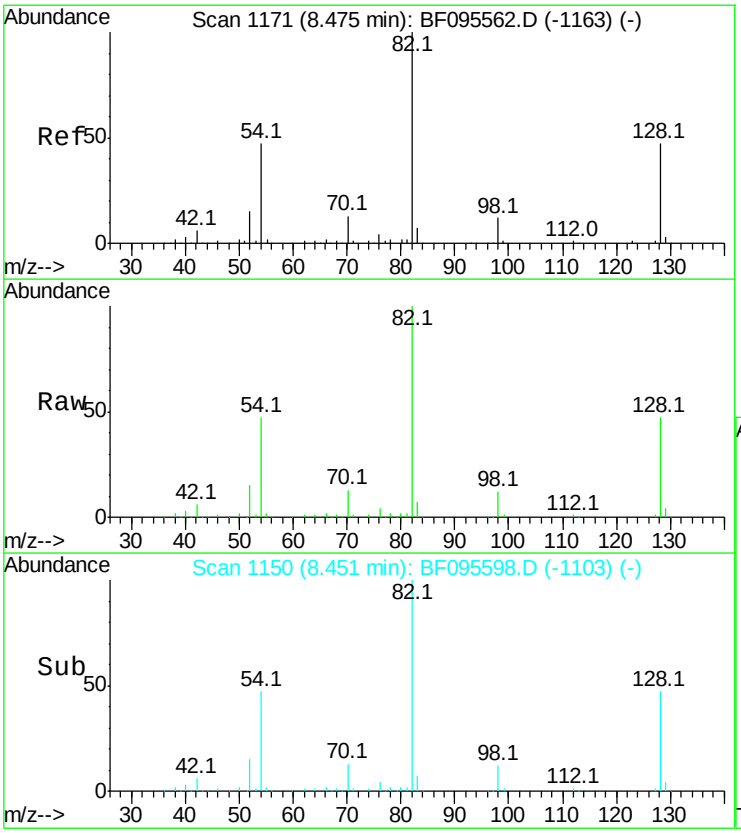
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 401902

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.9	4.9	7.3
68	5.7	4.1	6.1

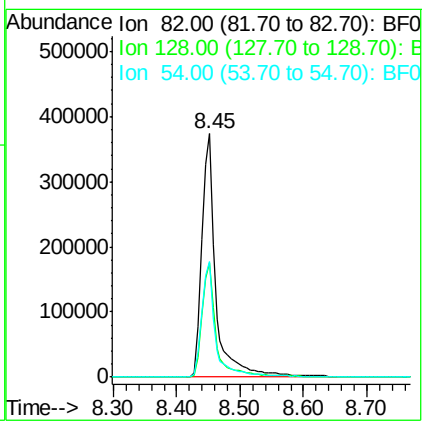


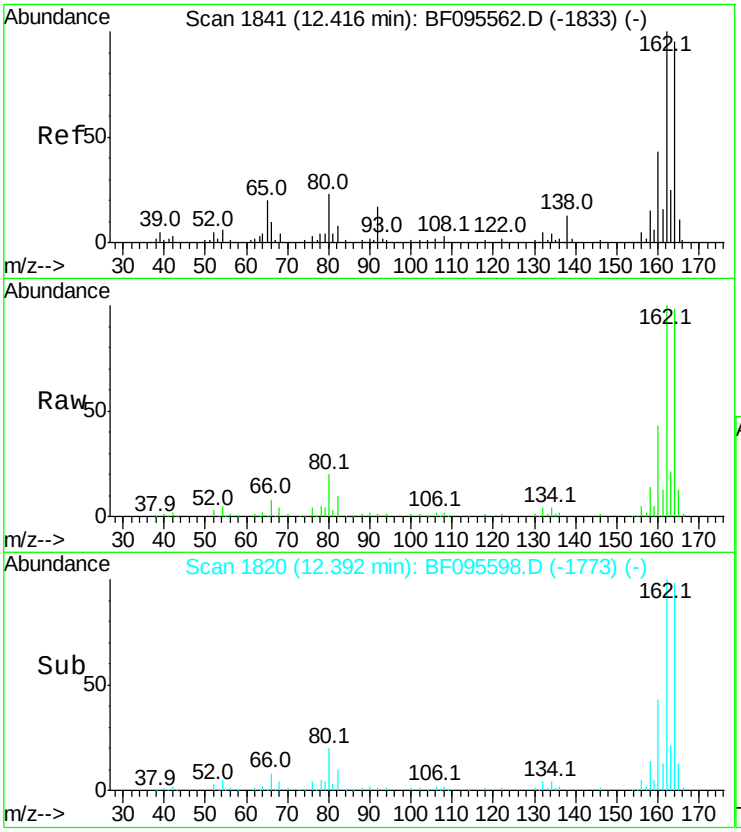


#23
Nitrobenzene-d5
Concen: 89.97 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion: 82 Resp: 573416

Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	47.4	42.2	63.2



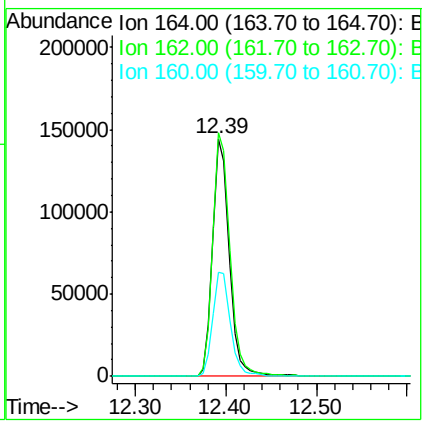


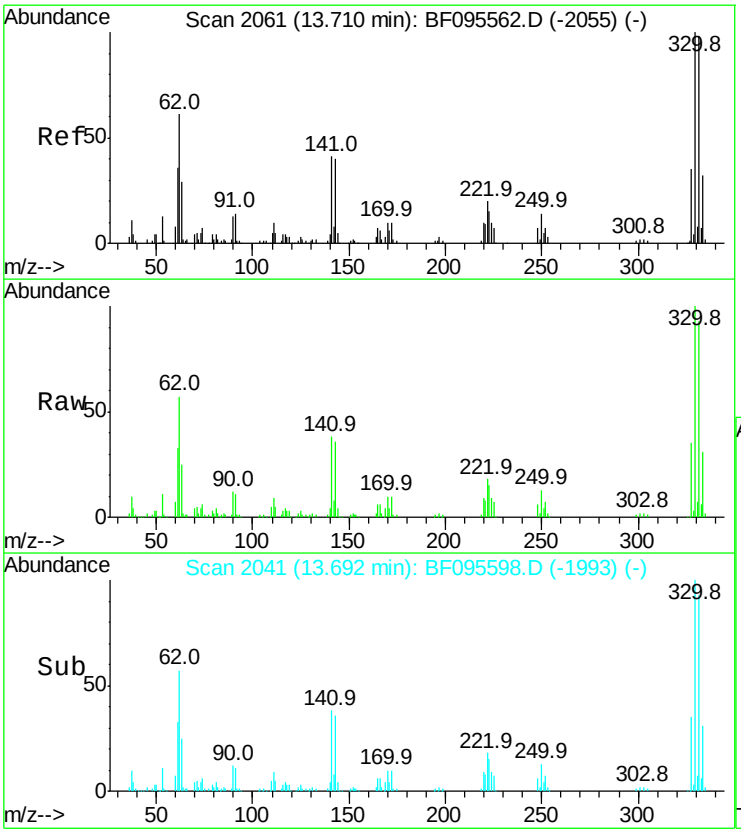
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 185334

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.0	36.2	54.2

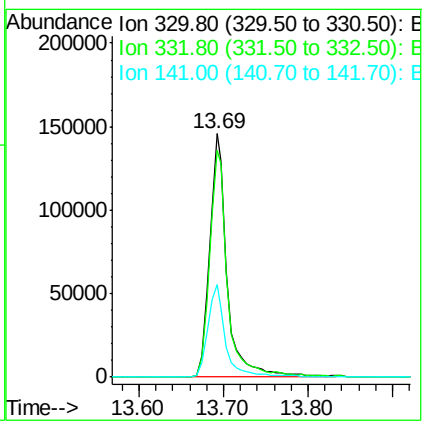


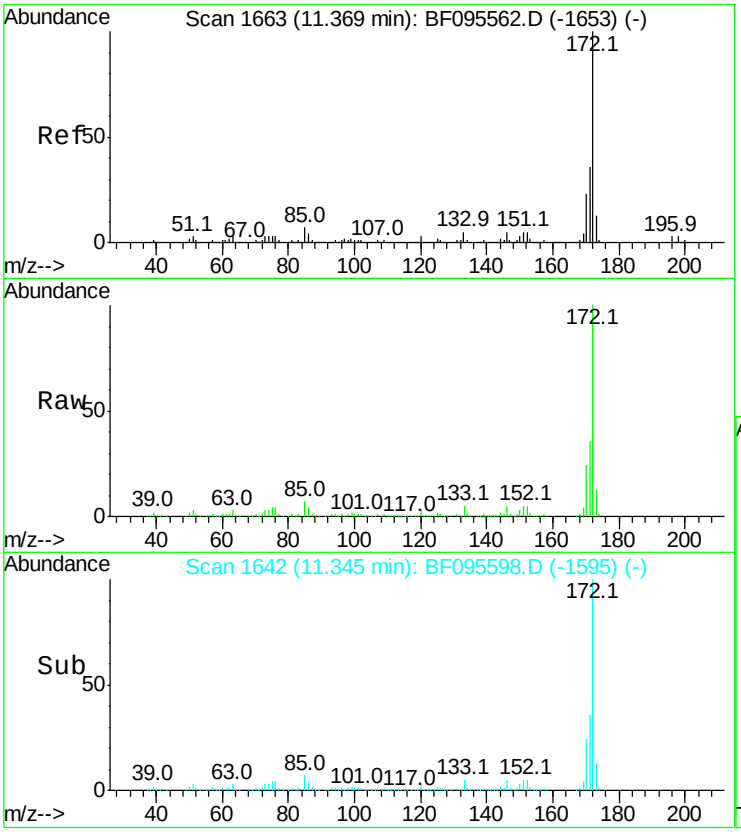


#41
2,4,6-Tribromophenol
Concen: 141.03 ng
RT: 13.69 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion:330 Resp: 214061

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	38.6	31.4	47.2



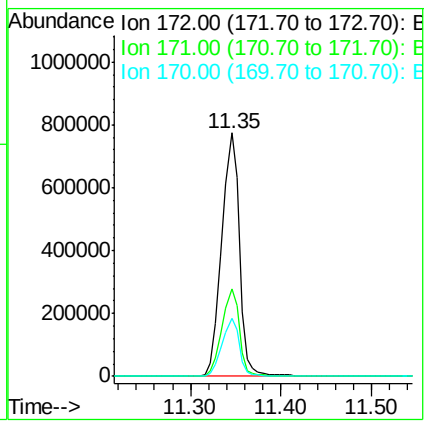


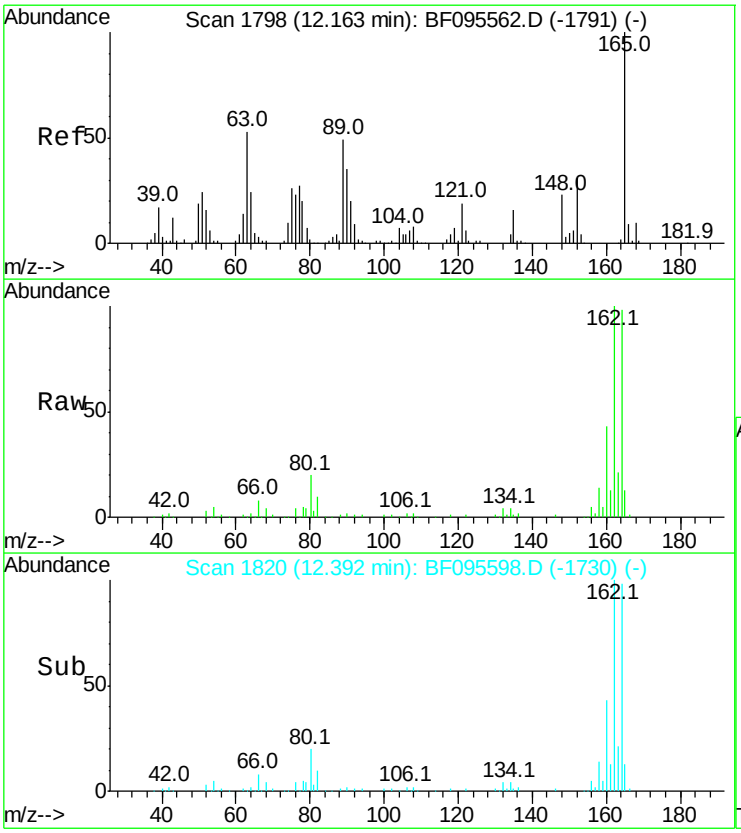
#44
2-Fluorobiphenyl
Concen: 81.30 ng
RT: 11.35 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1046797

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.8	19.8	29.8

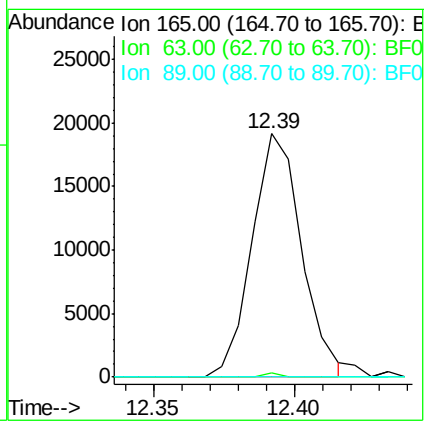


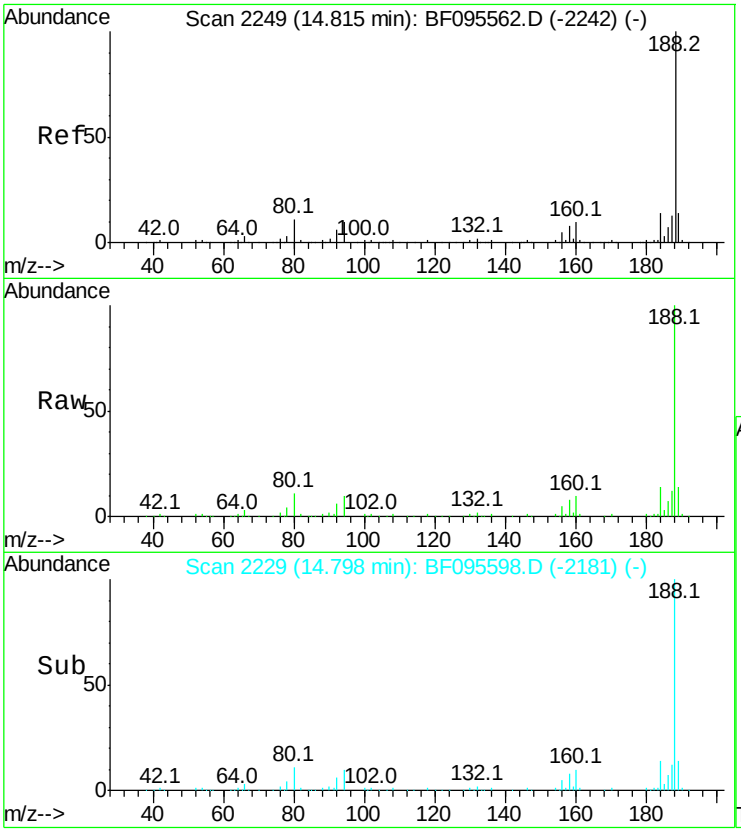


#50
2,6-Dinitrotoluene
Concen: 7.50 ng
RT: 12.39 min Scan# 1820
Delta R.T. 0.23 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion:165 Resp: 23285

Ion	Ratio	Lower	Upper
165	100		
63	1.7	34.3	51.5#
89	0.0	37.1	55.7#



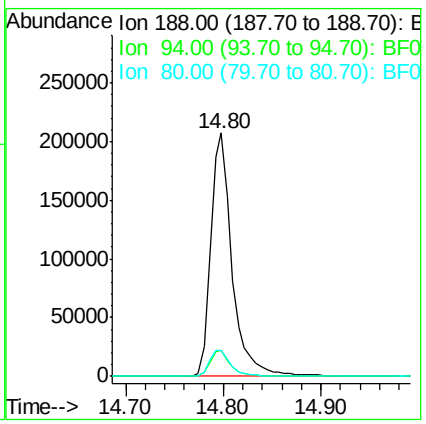


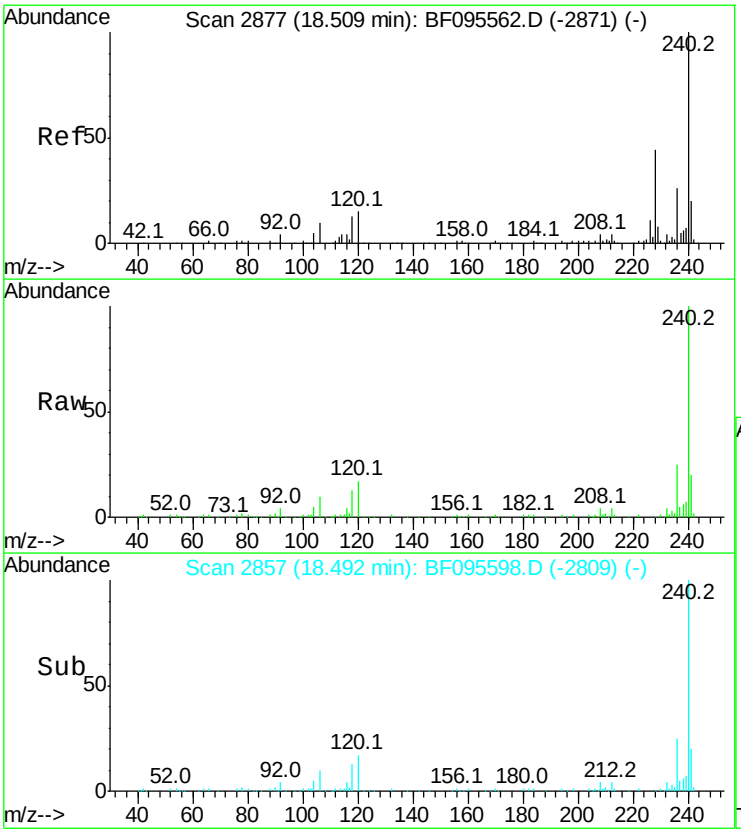
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 310603

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	10.7	10.2	15.2

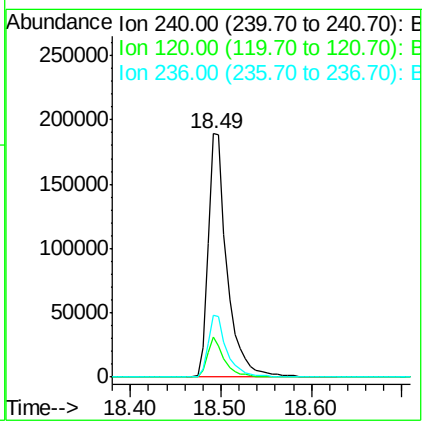


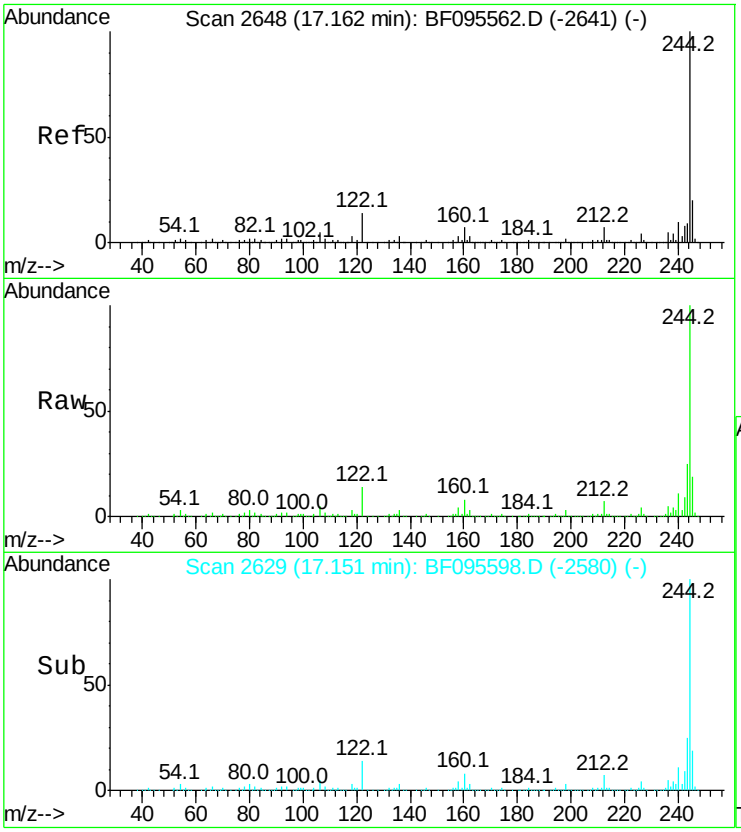


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.49 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion:240 Resp: 276152

Ion	Ratio	Lower	Upper
240	100		
120	16.6	5.8	8.8#
236	25.5	20.5	30.7



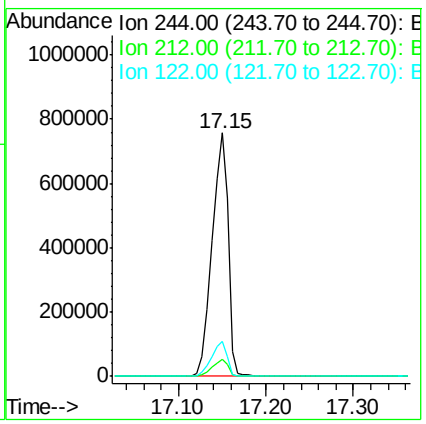


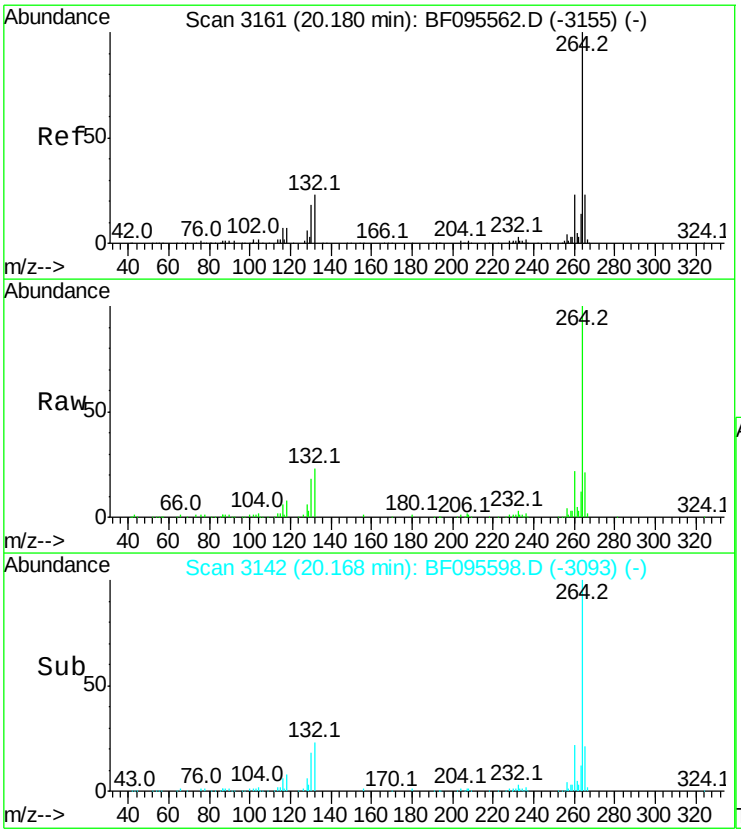
#78
Terphenyl-d14
Concen: 77.12 ng
RT: 17.15 min Scan# 2629
Delta R.T. -0.01 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 966956

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: 20.17 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion:264 Resp: 199146

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.5	29.3
265	21.4	17.2	25.8