Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095660.D
Acq On : 3 Jun 2017 6:29
Operator : SJ/MA
Sample : I3436-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 05 05:01:52 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	88497	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	354274	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	144128	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	205948	20.00	ng	0.00
75) Chrysene-d12	18.50	240	171855	20.00	ng	0.00
86) Perylene-d12	20.17	264	114974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	694748	130.88	ng	0.01
7) Phenol-d6	7.09	99	821766	129.03	ng	0.00
23) Nitrobenzene-d5	8.45	82	461910	82.22	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	123508	104.64	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	883789	88.26	ng	0.00
78) Terphenyl-d14	17.14	244	530422	67.98	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.45	70	57034	13.24	ng	# 74
49) Dimethylphthalate	12.04	163	212690	17.98	ng	99

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

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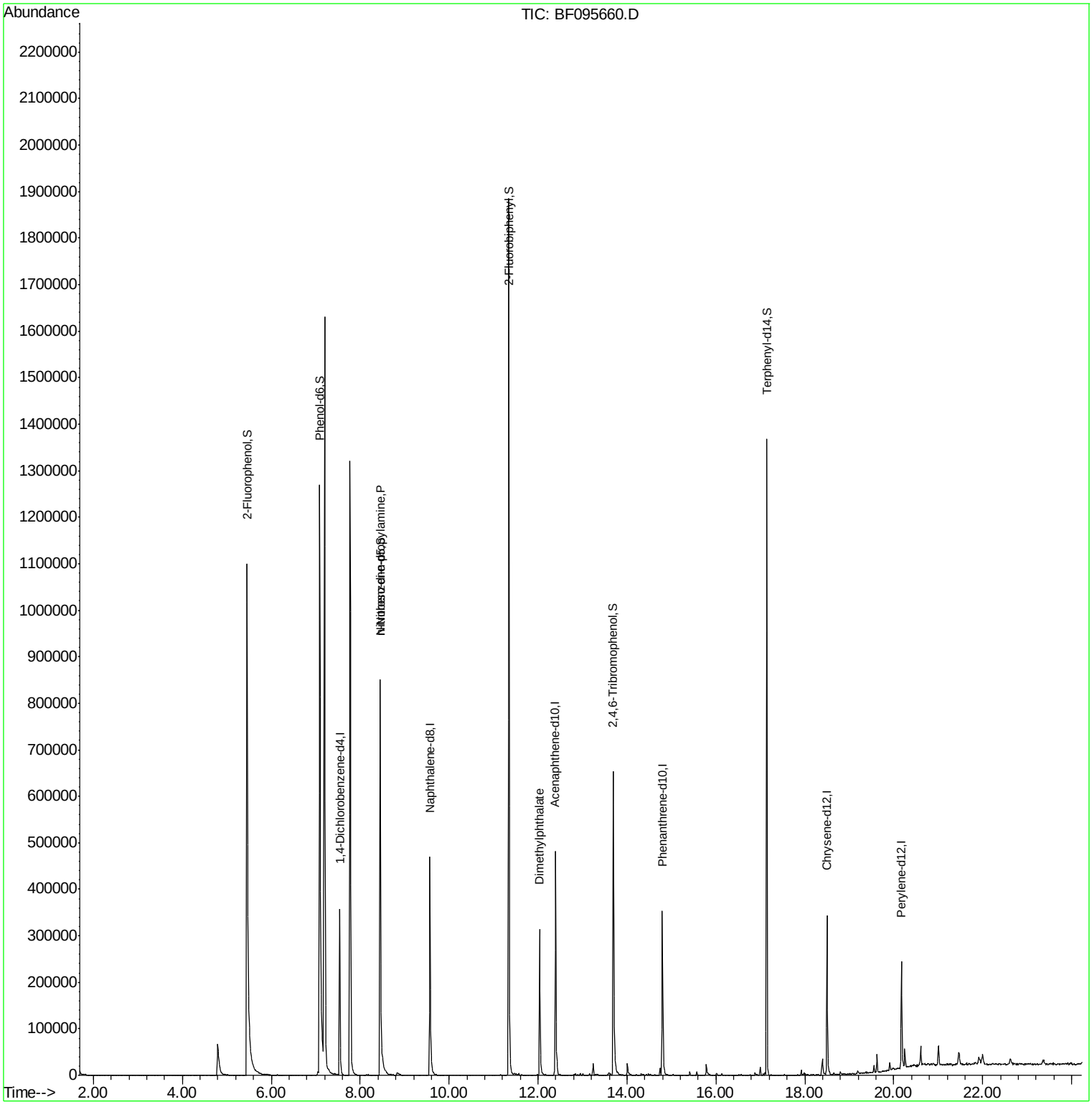
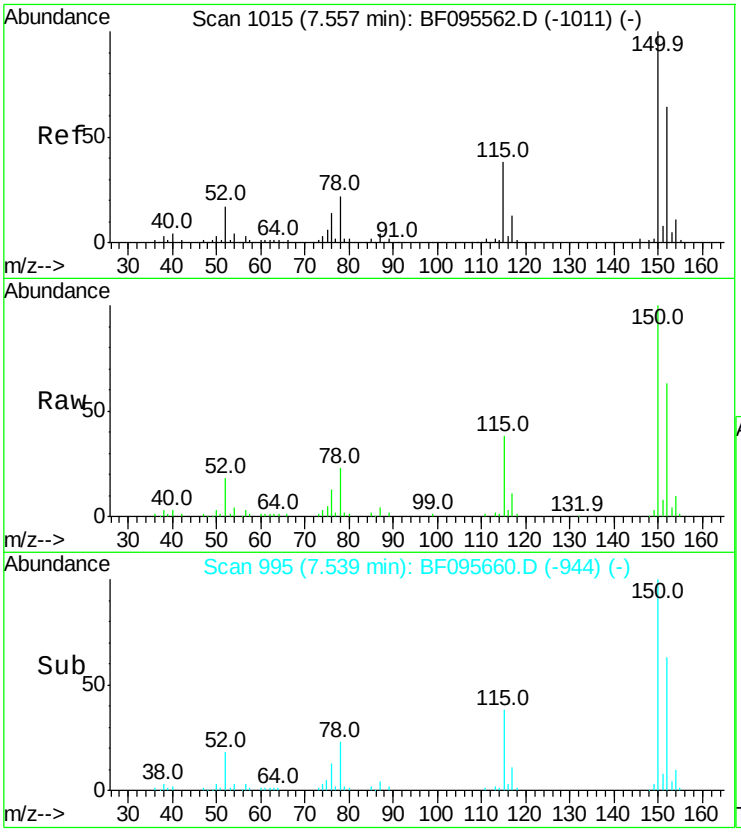


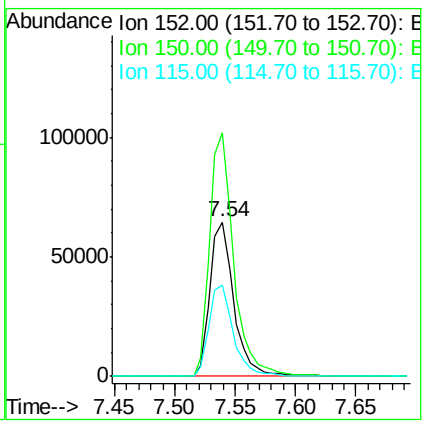


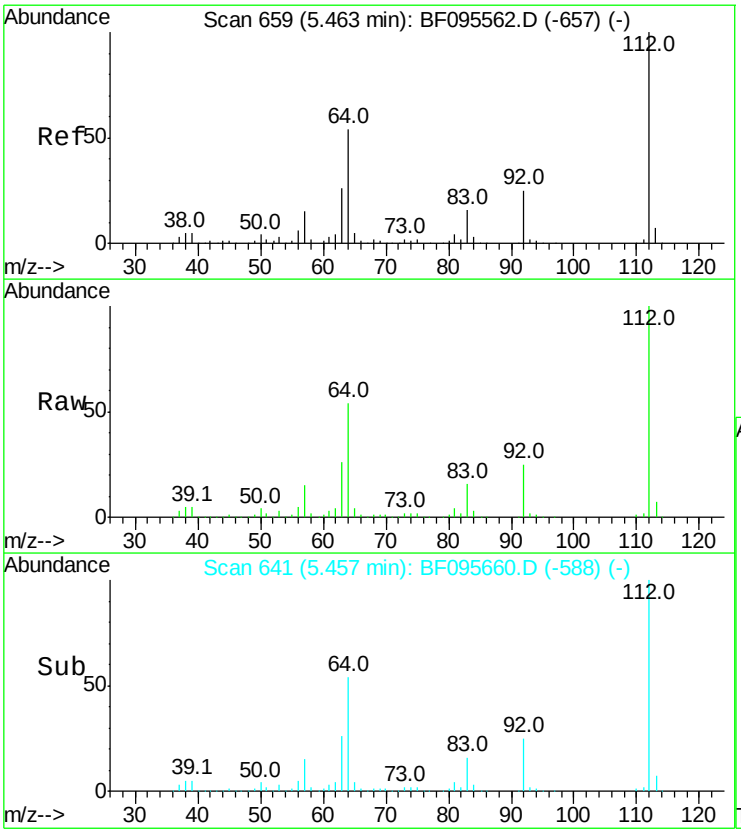
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 88497

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	59.6	52.2	78.2

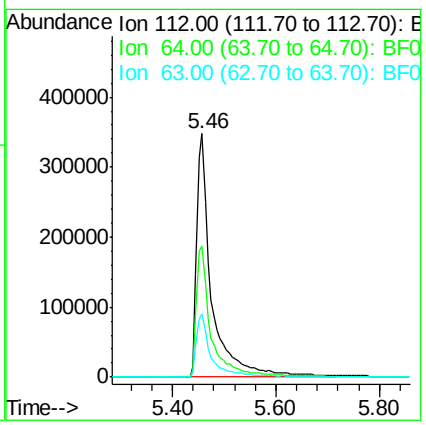


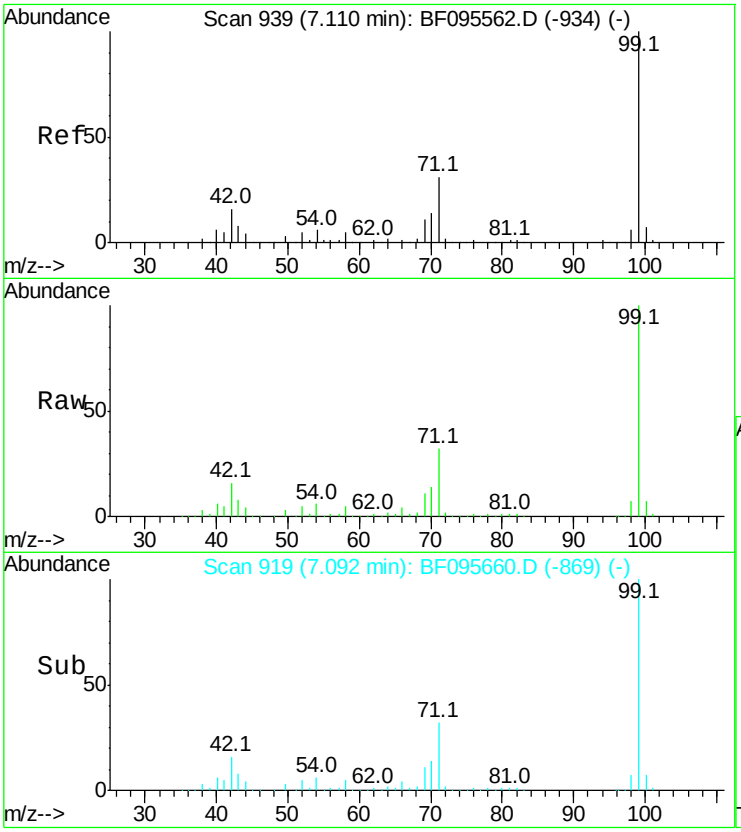


#5
2-Fluorophenol
Concen: 130.88 ng
RT: 5.46 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Tgt Ion:112 Resp: 694748

Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.0	69.0
63	26.1	23.4	35.0



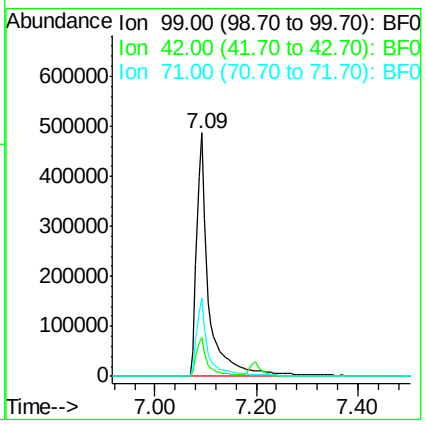


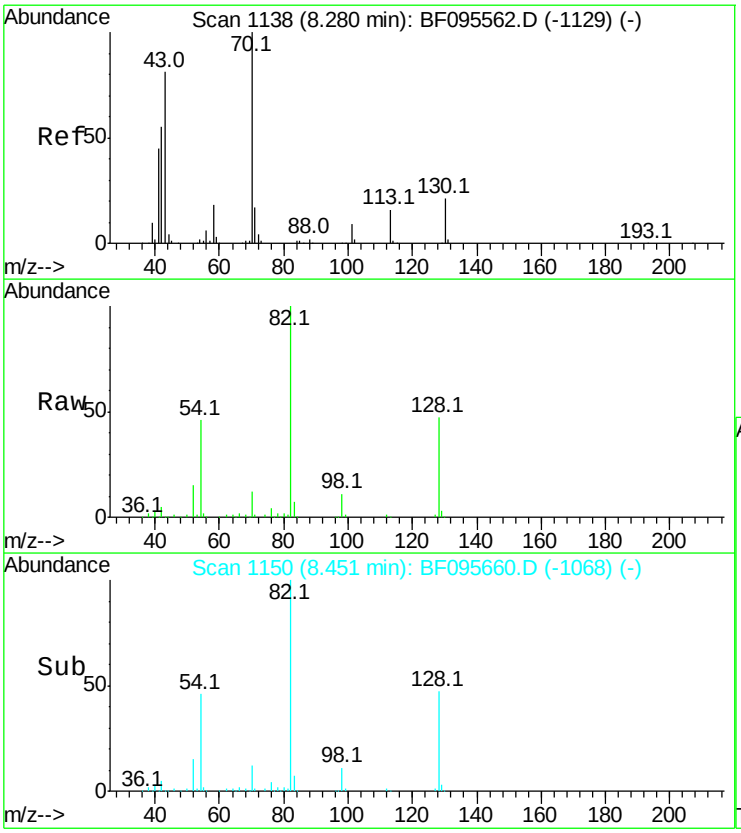
#7
Phenol-d6
Concen: 129.03 ng
RT: 7.09 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 821766

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.5	20.3
71	32.1	24.5	36.7

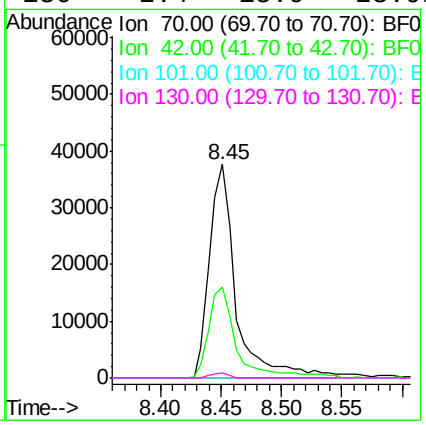


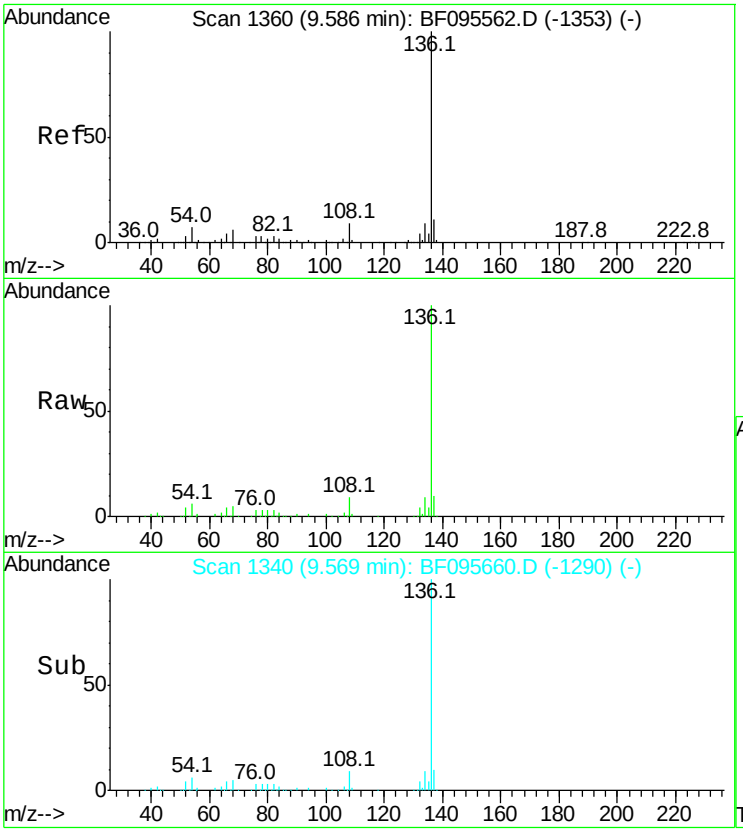


#19
n-Nitroso-di-n-propylamine
Concen: 13.24 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Tgt Ion: 70 Resp: 57034

Ion	Ratio	Lower	Upper
70	100		
42	42.6	47.2	70.8#
101	0.0	7.2	10.8#
130	2.4	15.9	23.9#



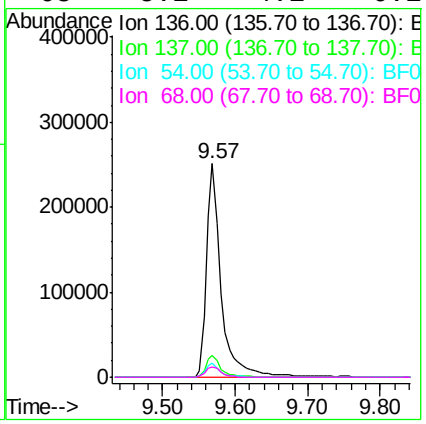


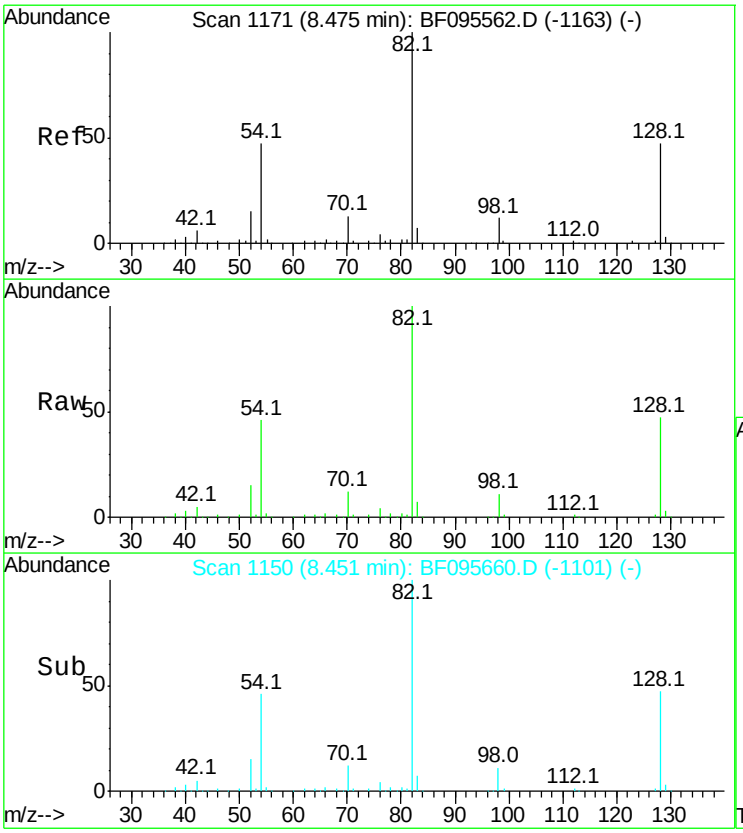
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 354274

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.4	4.9	7.3
68	5.1	4.1	6.1

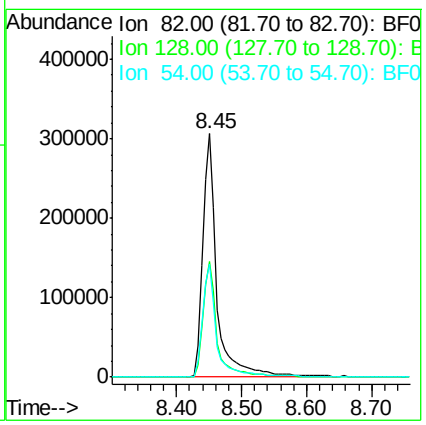


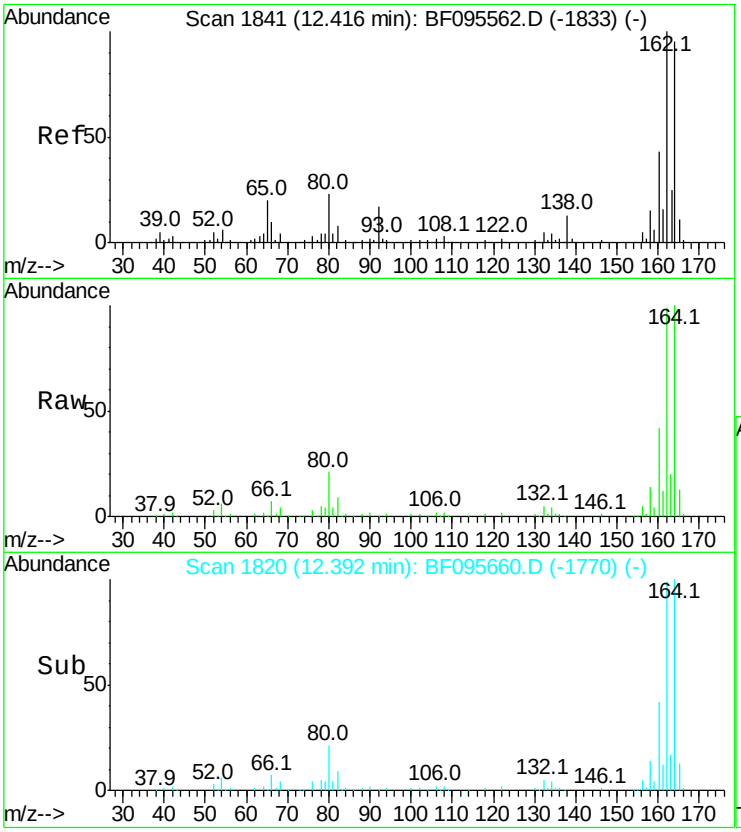


#23
Nitrobenzene-d5
Concen: 82.22 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Tgt Ion: 82 Resp: 461910

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	46.3	42.2	63.2



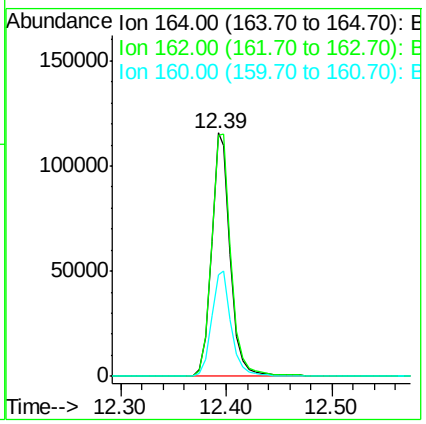


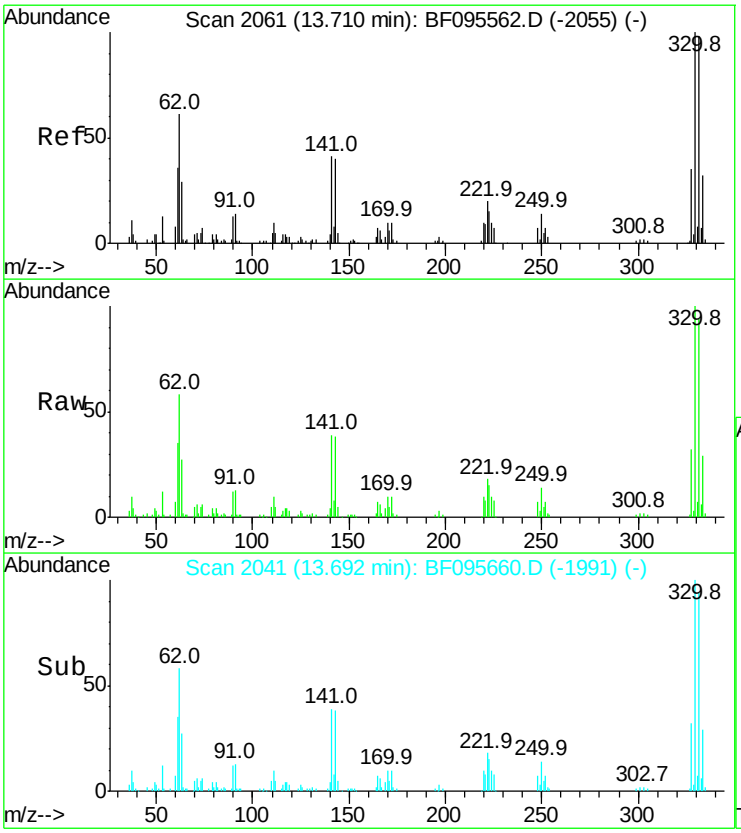
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 144128

Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.6	123.8
160	41.6	36.2	54.2

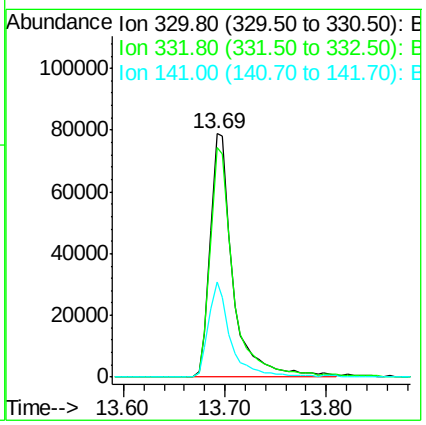


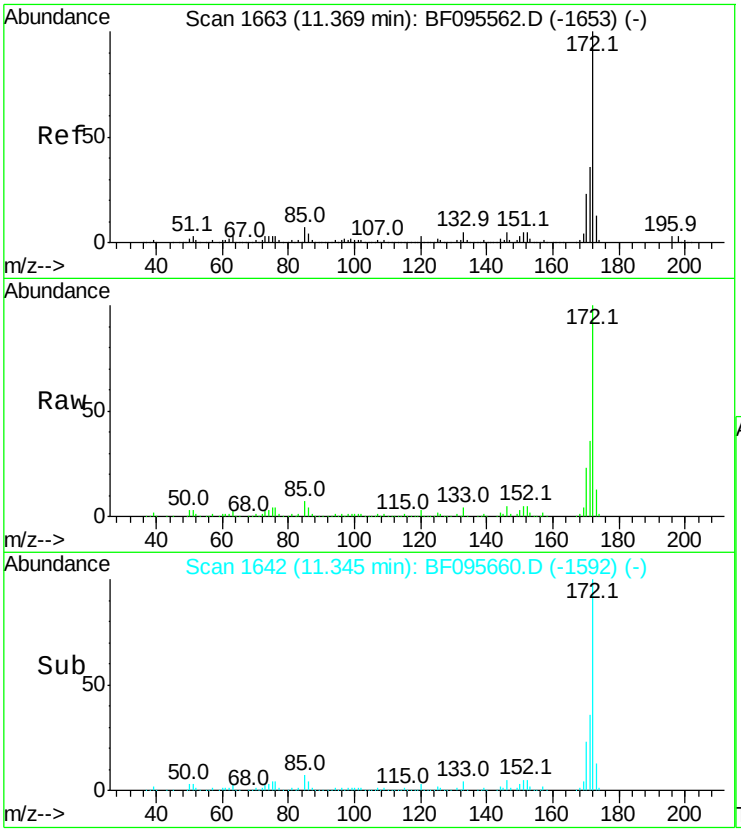


#41
2,4,6-Tribromophenol
Concen: 104.64 ng
RT: 13.69 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Tgt Ion:330 Resp: 123508

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	115.0
141	37.9	31.4	47.2



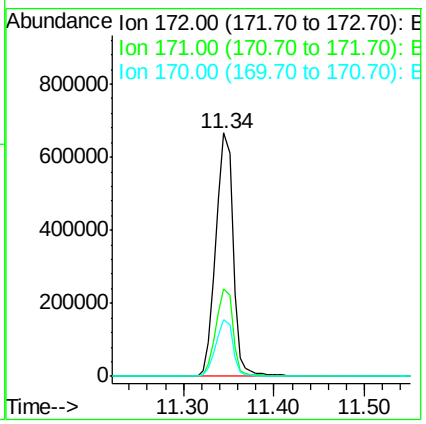


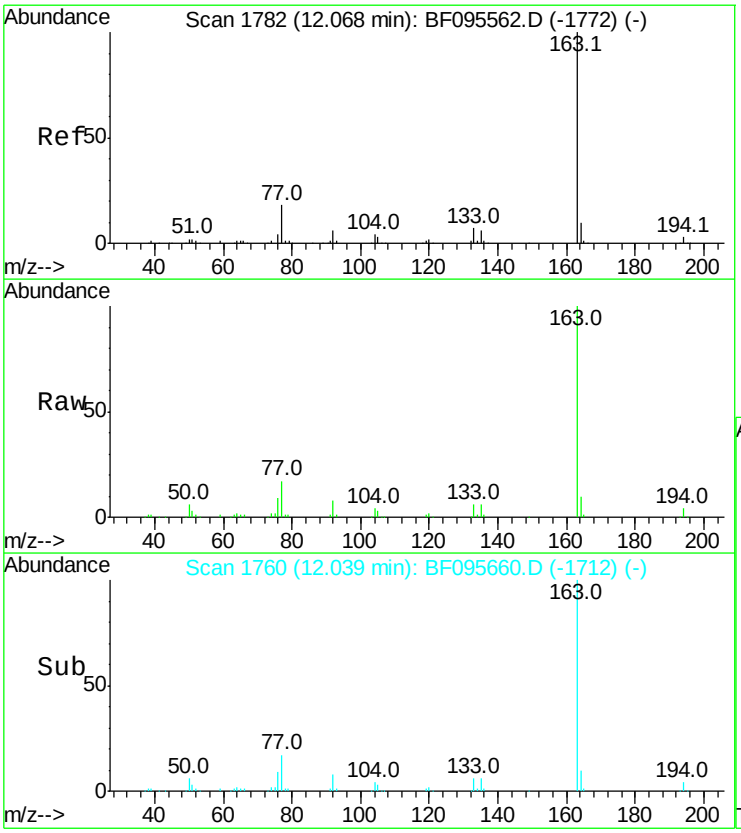
#44
2-Fluorobiphenyl
Concen: 88.26 ng
RT: 11.34 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 883789

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.3	19.8	29.8

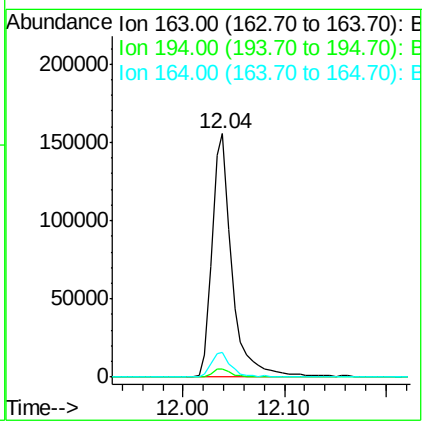


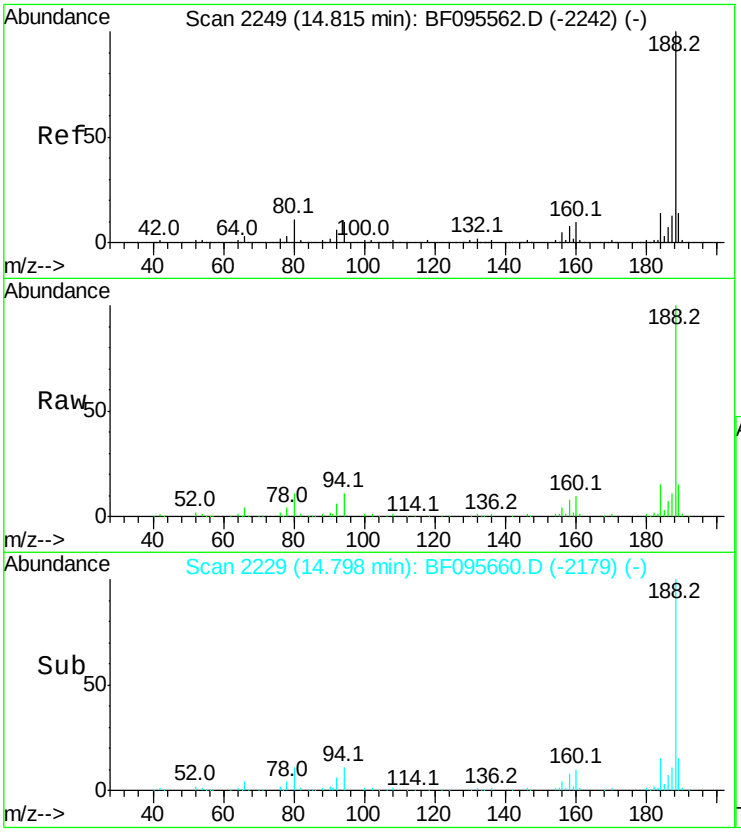


#49
Dimethylphthalate
Concen: 17.98 ng
RT: 12.04 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Tgt Ion:163 Resp: 212690

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.4	12.6



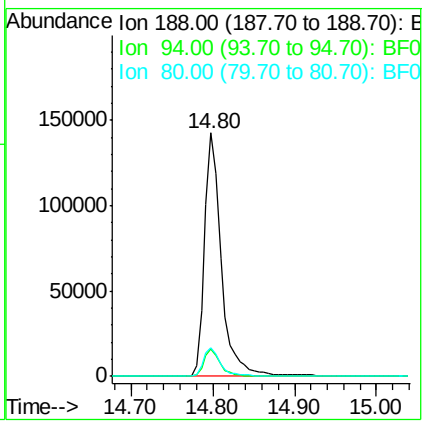


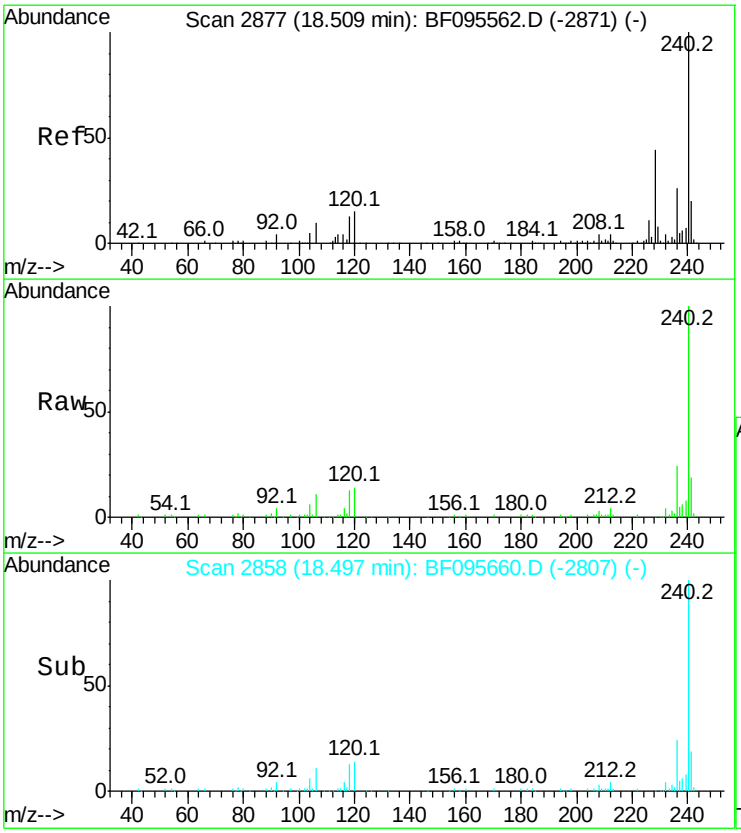
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 205948

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	11.5	10.2	15.2

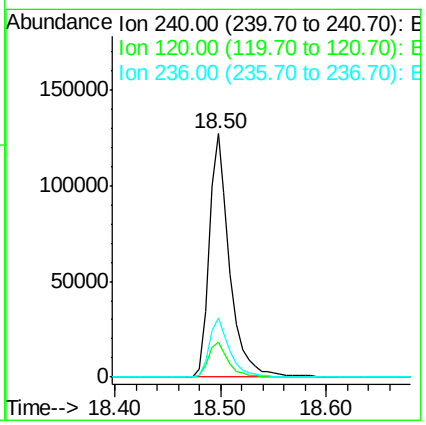


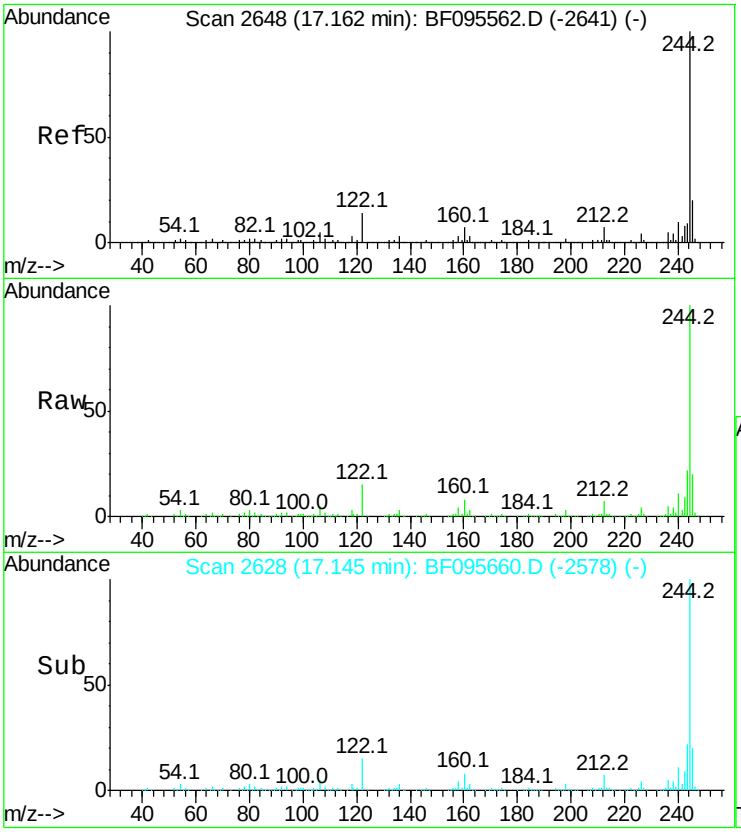


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Tgt Ion:240 Resp: 171855

Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	24.1	20.5	30.7



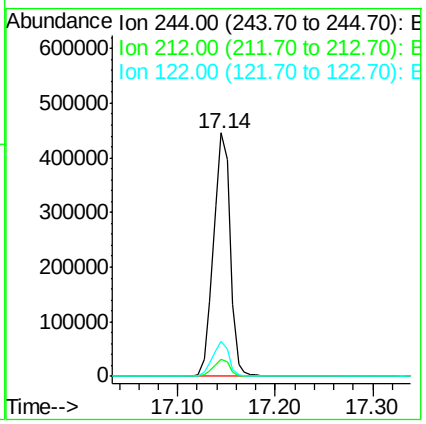


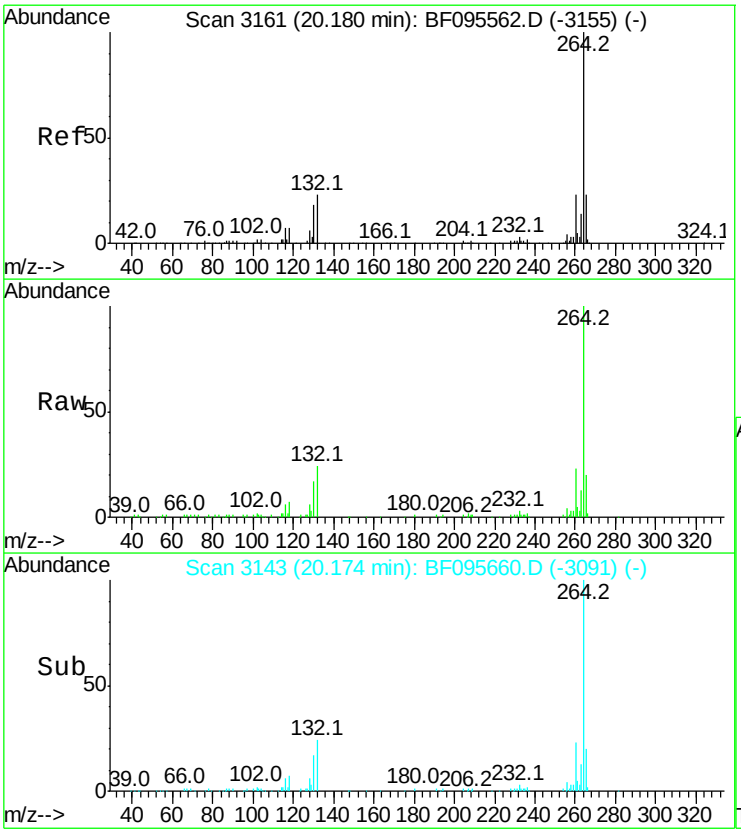
#78
Terphenyl-d14
Concen: 67.98 ng
RT: 17.14 min Scan# 2628
Delta R.T. -0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 530422

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.5	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Tgt Ion:264 Resp: 114974

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	20.2	17.2	25.8