Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060117\
Data File : BF095601.D
Acq On : 1 Jun 2017 18:37
Operator : SJ/MA
Sample : I3380-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 02 01:24:39 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	74693	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	315435	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	148994	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	281867	20.00	ng	0.00
75) Chrysene-d12	18.50	240	237326	20.00	ng	0.00
86) Perylene-d12	20.17	264	158437	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	344361	76.86	ng	0.01
7) Phenol-d6	7.11	99	327781	60.98	ng	0.01
23) Nitrobenzene-d5	8.45	82	449530	89.87	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	181711	148.92	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	907429	87.66	ng	0.00
78) Terphenyl-d14	17.15	244	813446	75.49	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.26	42	4266	2.01	ng	# 1
9) Benzaldehyde	6.69	77	13388	4.08	ng	# 50
18) Hexachloroethane	8.39	117	22389	11.27	ng	# 1
24) Nitrobenzene	8.45	77	23185	4.42	ng	# 49
31) Naphthalene	9.60	128	71693	4.52	ng	99
32) Benzoic acid	9.53	122	952	5.37	ng	# 62
49) Dimethylphthalate	12.04	163	40659	3.32	ng	# 27
53) 2,4-Dinitrophenol	12.48	184	156	6.35	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060117\
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Acq On : 1 Jun 2017 18:37
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Misc :
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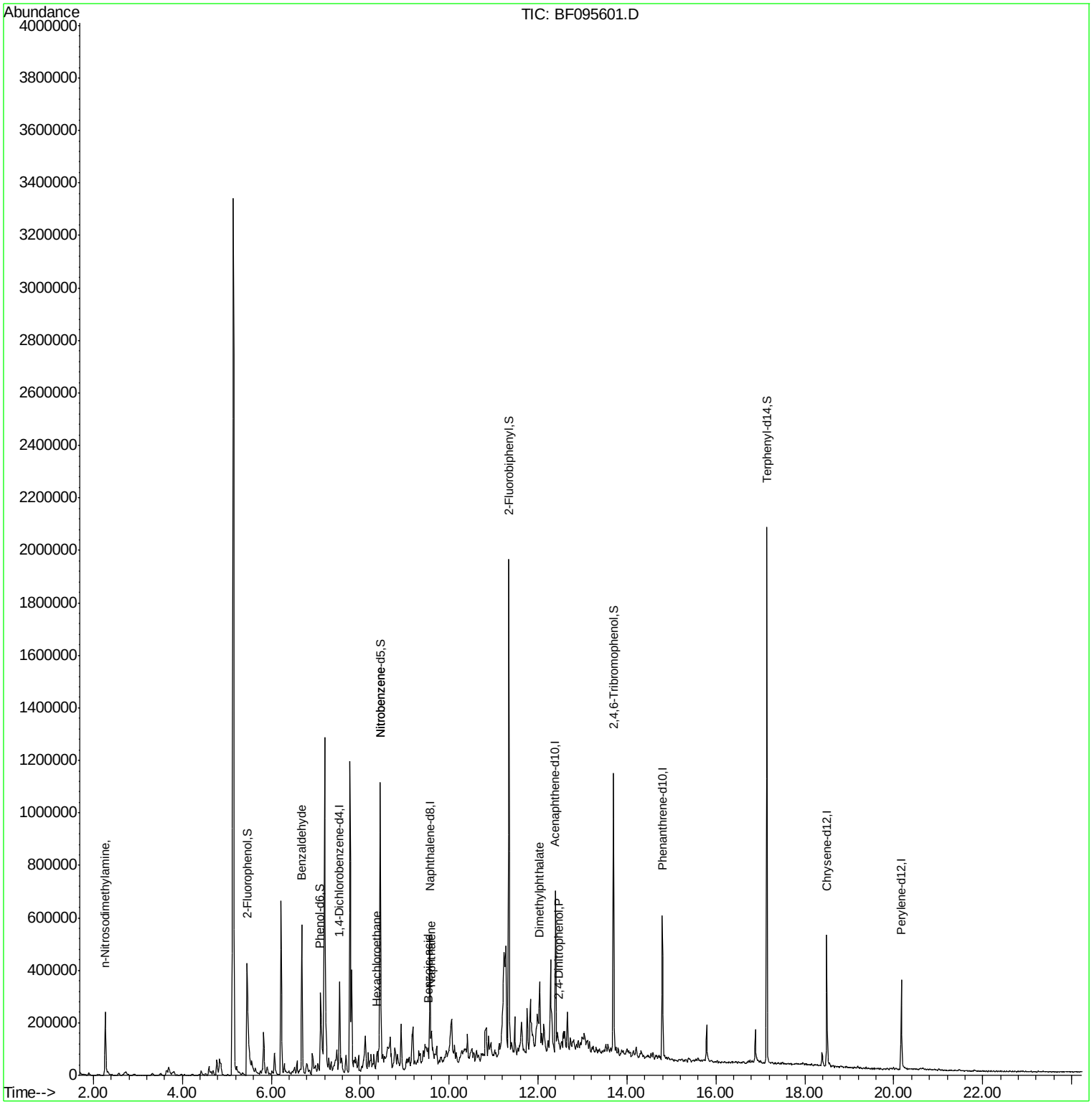
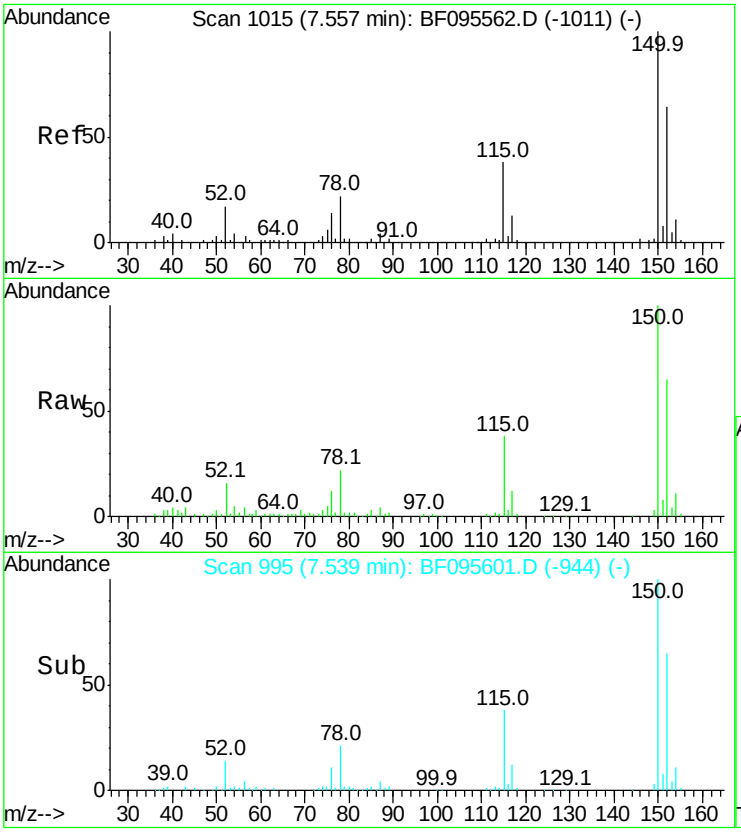
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration



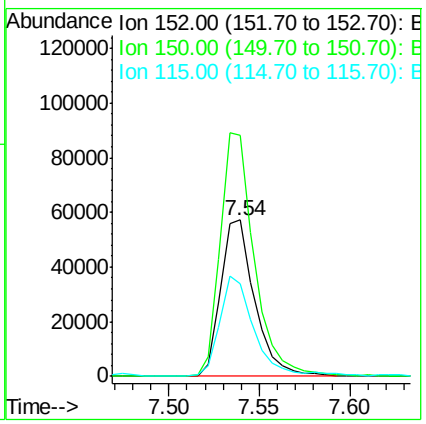


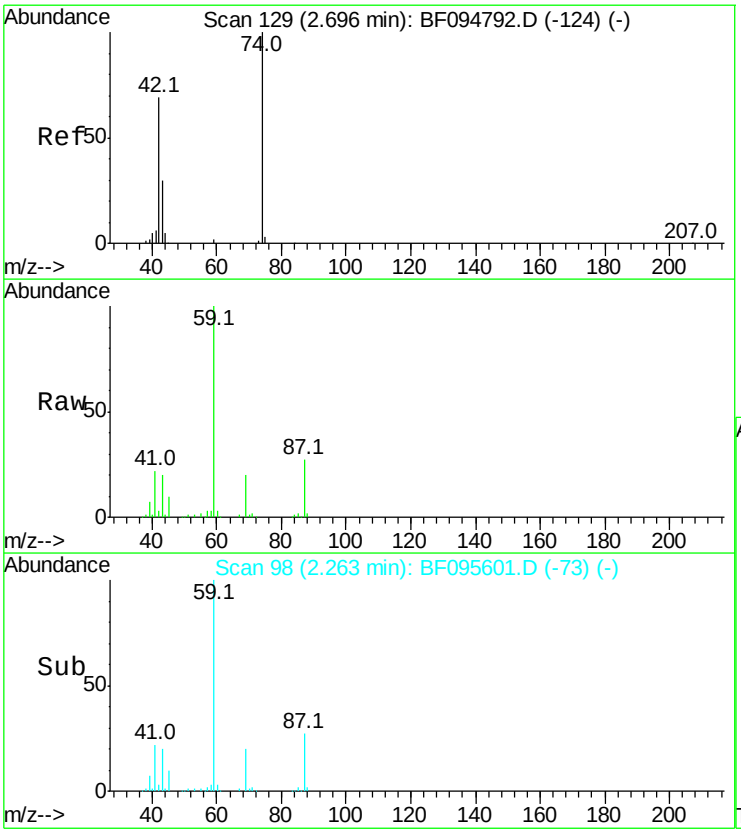
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 74693

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.2	189.2
115	58.8	52.2	78.2

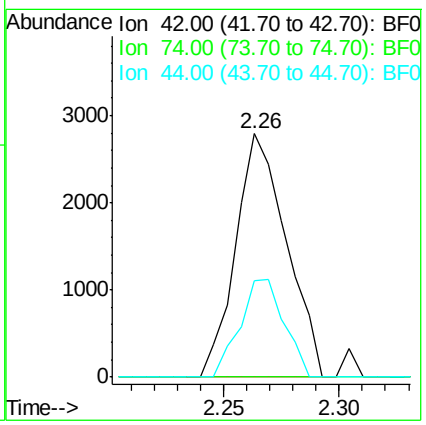


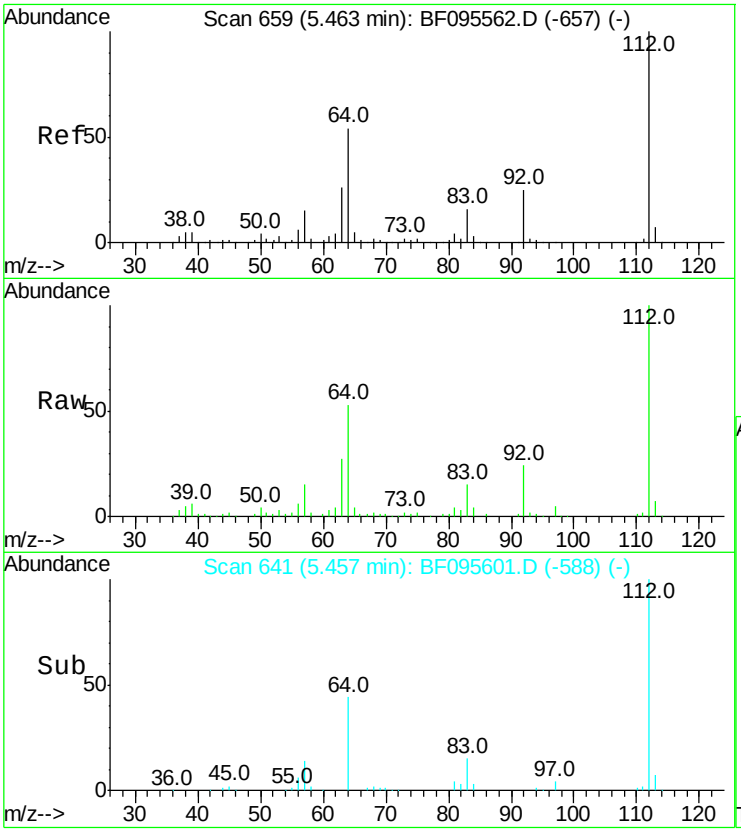


#4
n-Nitrosodimethylamine
Concen: 2.01 ng
RT: 2.26 min Scan# 98
Delta R.T. -0.15 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion: 42 Resp: 4266

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	39.6	5.7	8.5#



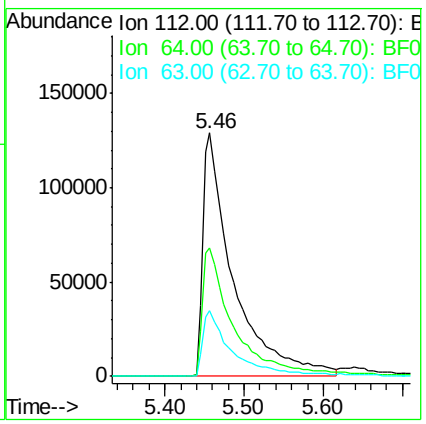


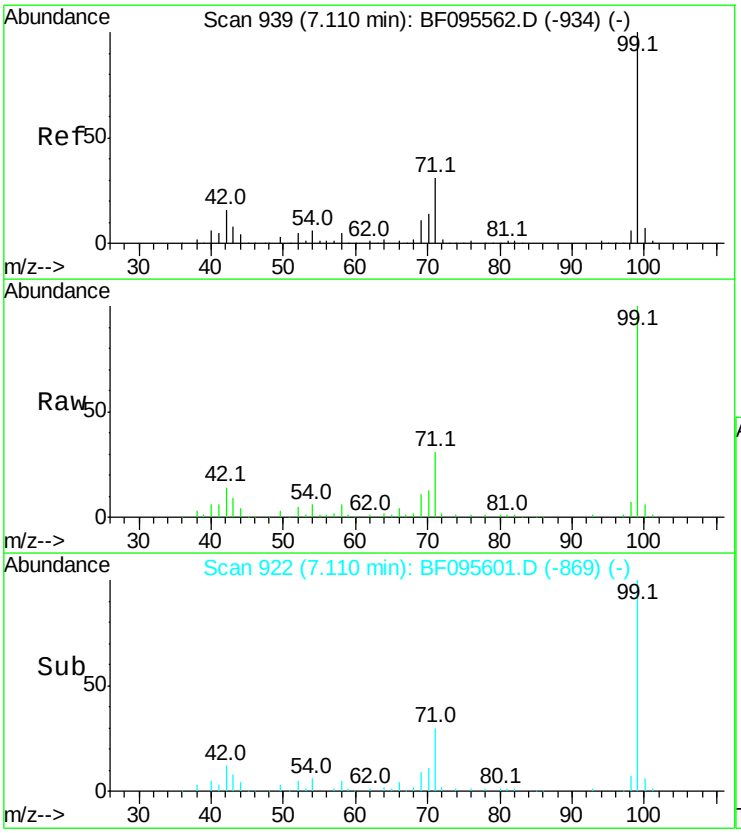
#5
2-Fluorophenol
Concen: 76.86 ng
RT: 5.46 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 344361

Ion	Ratio	Lower	Upper
112	100		
64	52.7	46.0	69.0
63	26.9	23.4	35.0

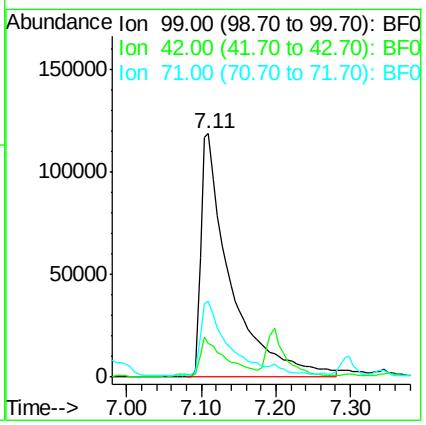


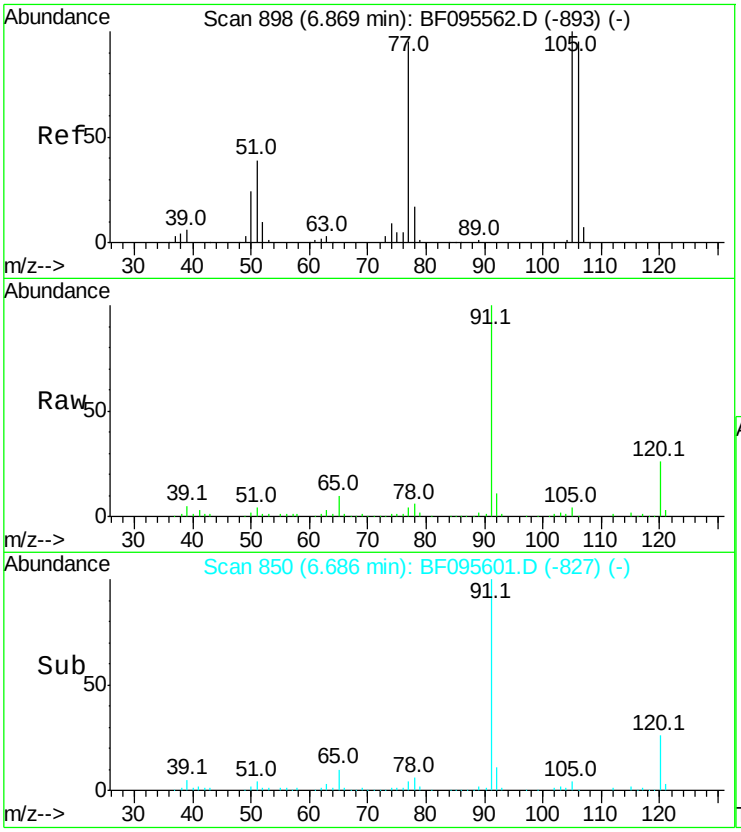


#7
Phenol-d6
Concen: 60.98 ng
RT: 7.11 min Scan# 922
Delta R.T. 0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion: 99 Resp: 327781

Ion	Ratio	Lower	Upper
99	100		
42	14.0	13.5	20.3
71	31.1	24.5	36.7



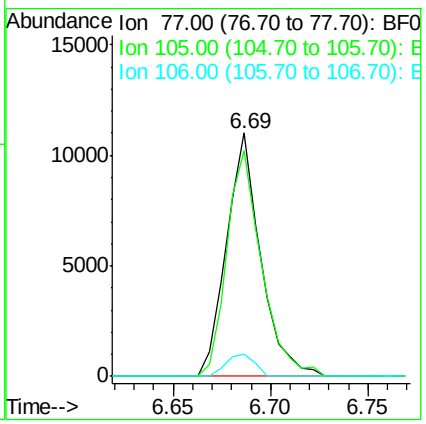


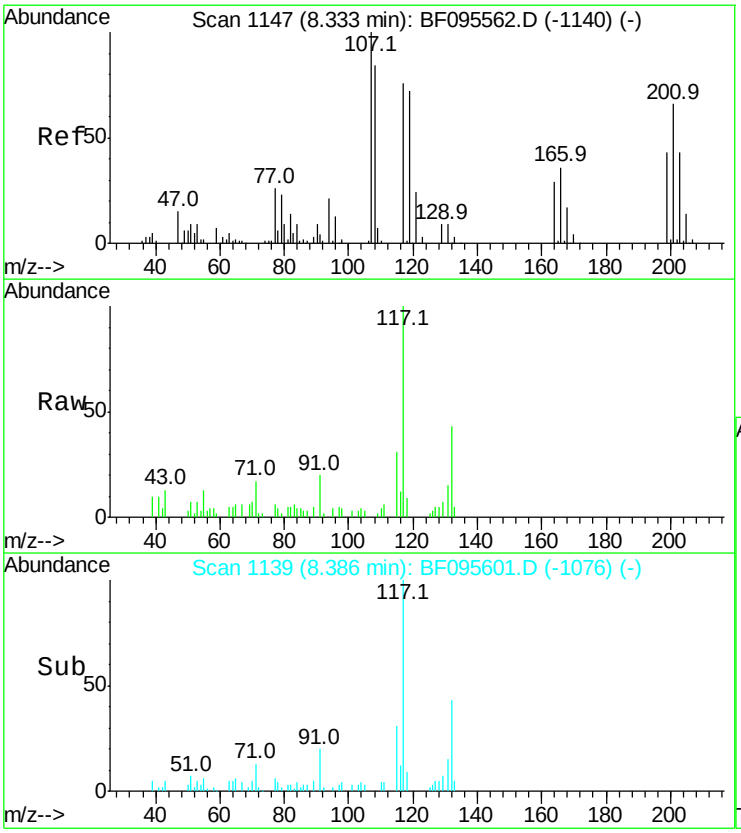
#9
Benzaldehyde
Concen: 4.08 ng
RT: 6.69 min Scan# 850
Delta R.T. -0.16 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 13388

Ion	Ratio	Lower	Upper
77	100		
105	92.7	83.8	123.8
106	9.4	79.1	119.1#

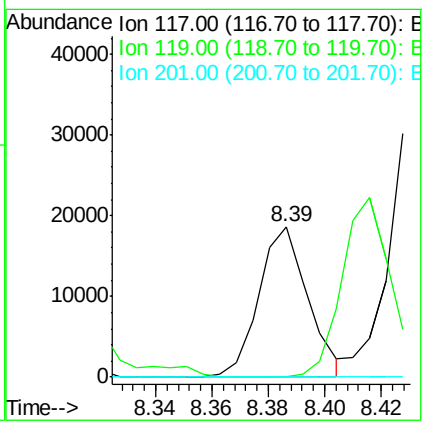


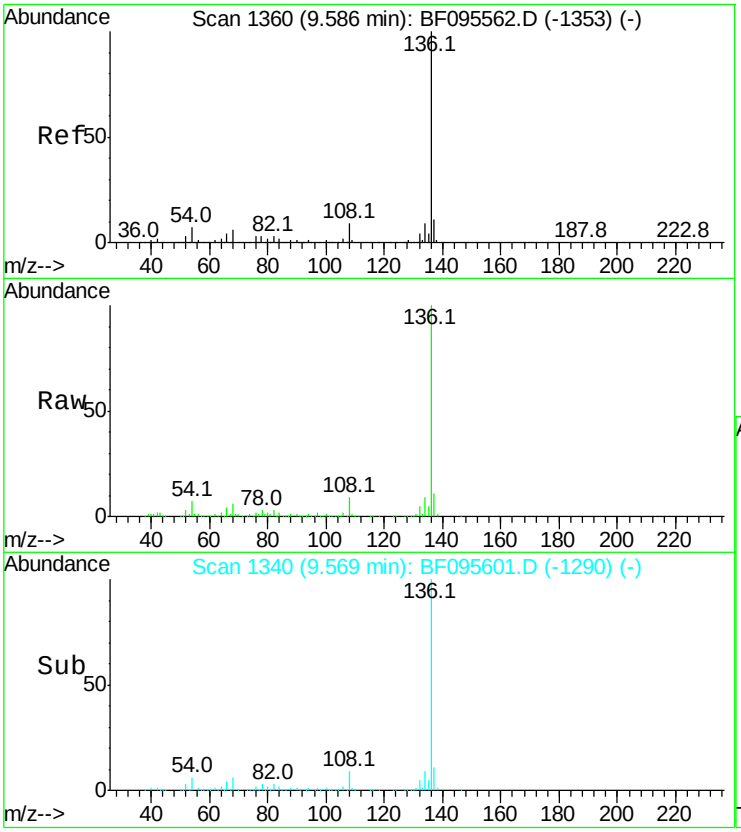


#18
Hexachloroethane
Concen: 11.27 ng
RT: 8.39 min Scan# 1139
Delta R.T. 0.07 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion:117 Resp: 22389

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.4	116.0#
201	0.0	94.6	141.8#



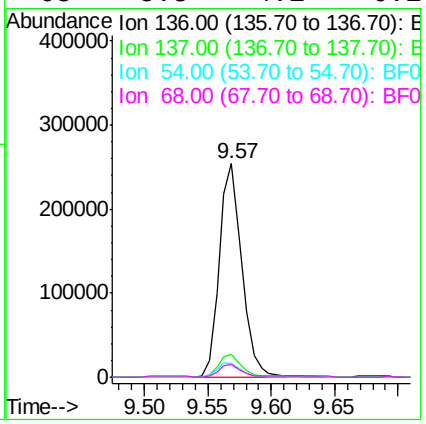


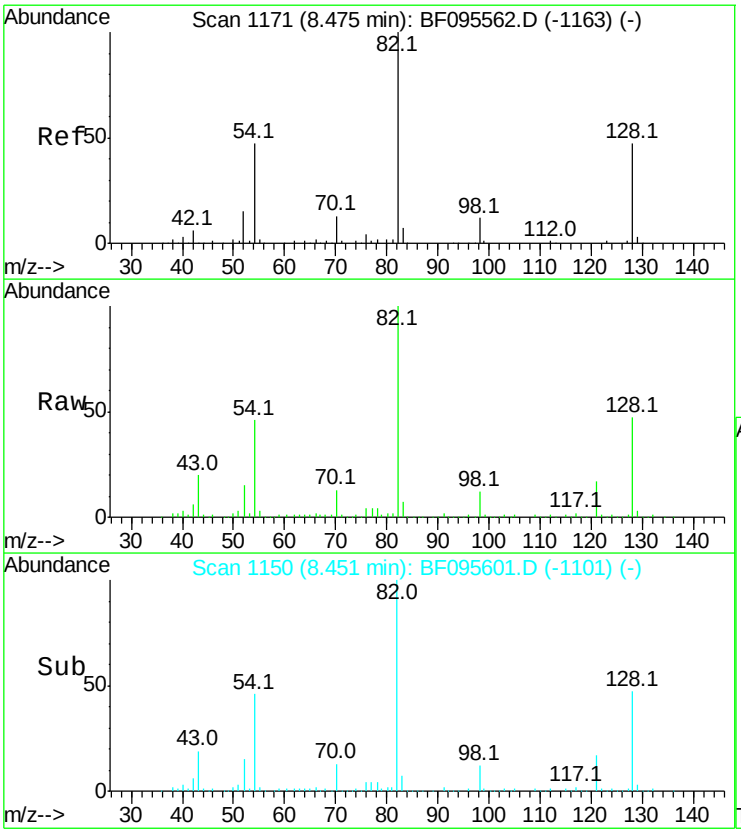
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 315435

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.7	4.9	7.3
68	5.8	4.1	6.1

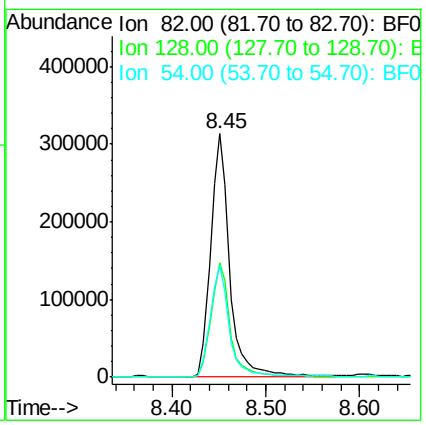


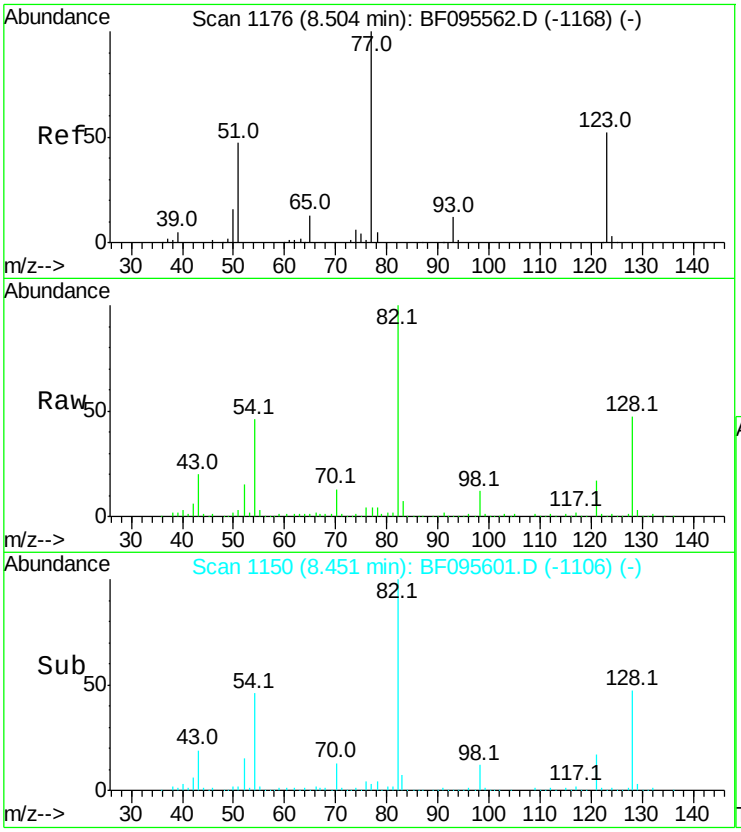


#23
Nitrobenzene-d5
Concen: 89.87 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion: 82 Resp: 449530

Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	45.8	42.2	63.2



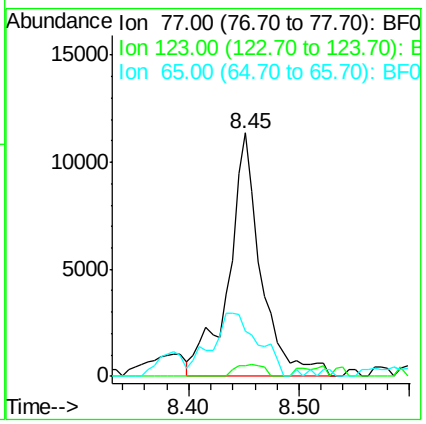


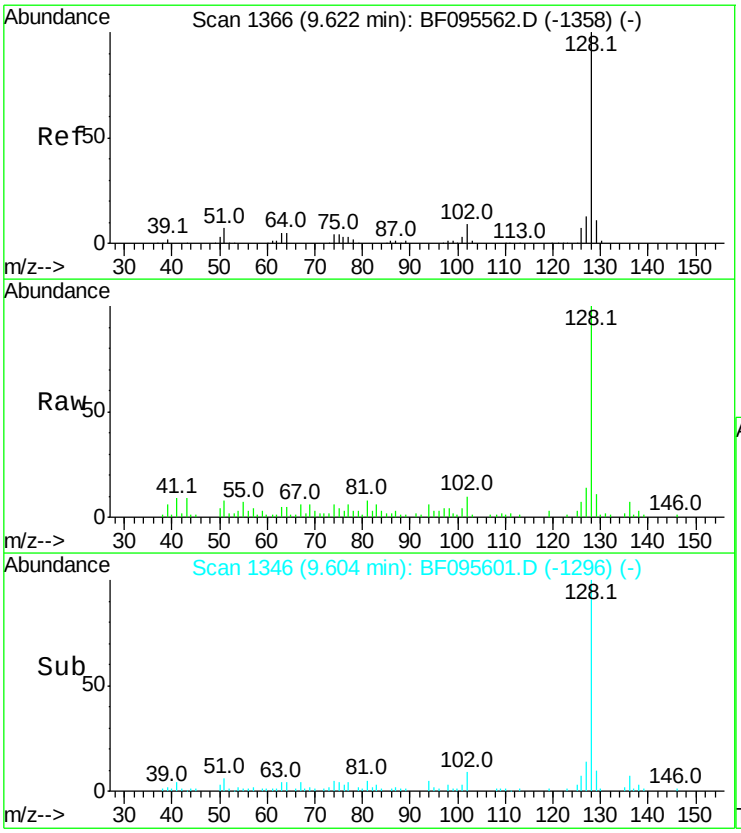
#24
Nitrobenzene
Concen: 4.42 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.04 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 23185

Ion	Ratio	Lower	Upper
77	100		
123	4.2	35.8	53.8#
65	18.4	10.6	15.8#

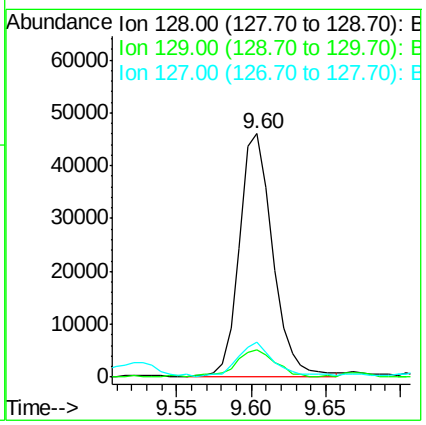


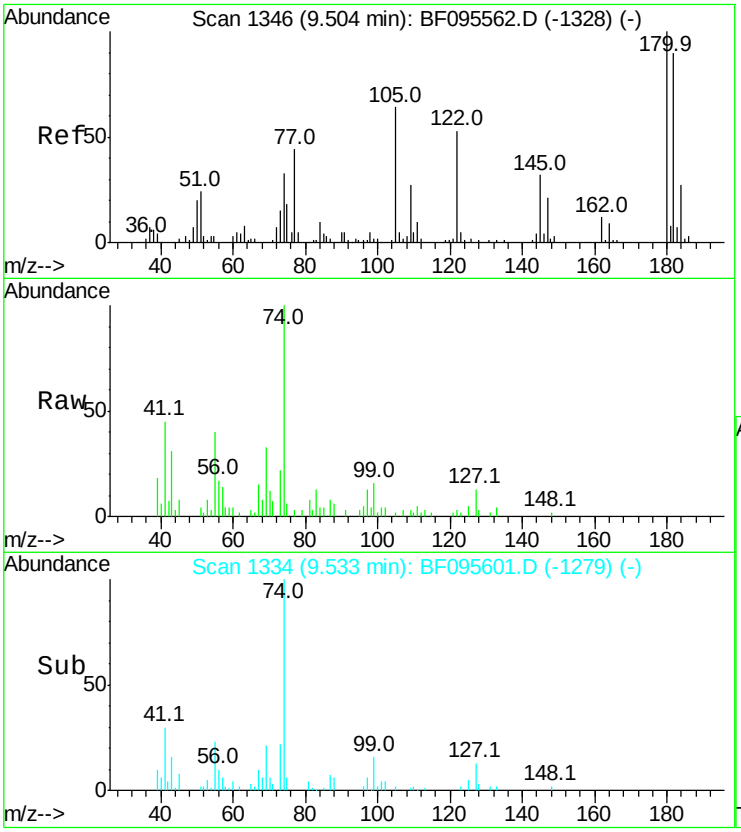


#31
Naphthalene
Concen: 4.52 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion:128 Resp: 71693

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	14.5	10.8	16.2



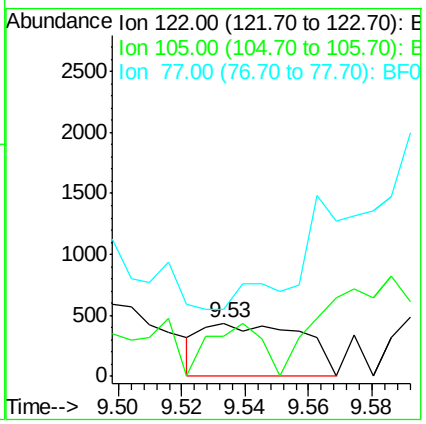


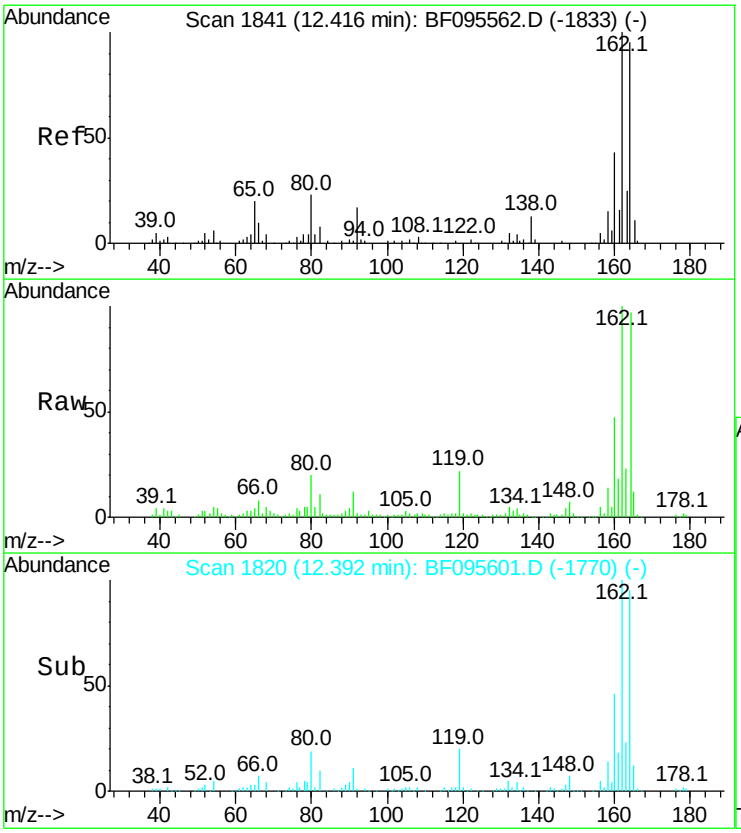
#32
Benzoic acid
Concen: 5.37 ng
RT: 9.53 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 952

Ion	Ratio	Lower	Upper
122	100		
105	74.7	103.3	143.3#
77	124.8	73.7	113.7#

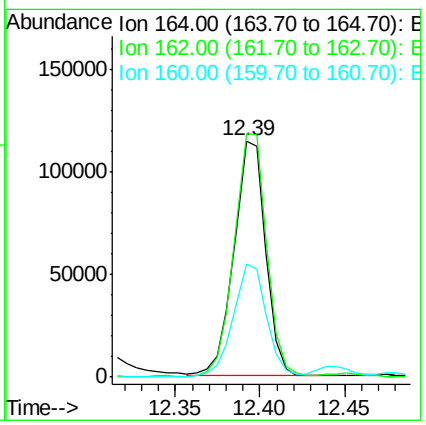


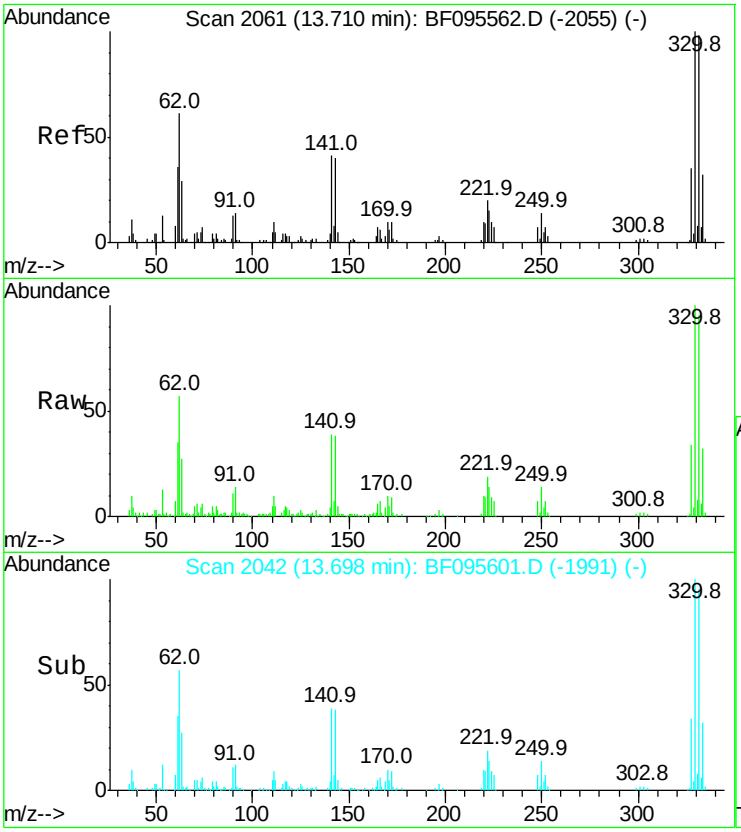


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion:164 Resp: 148994

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	48.0	36.2	54.2



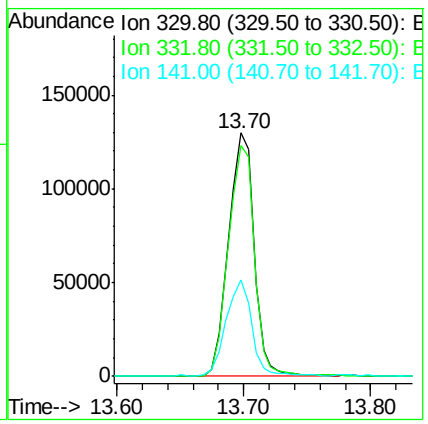


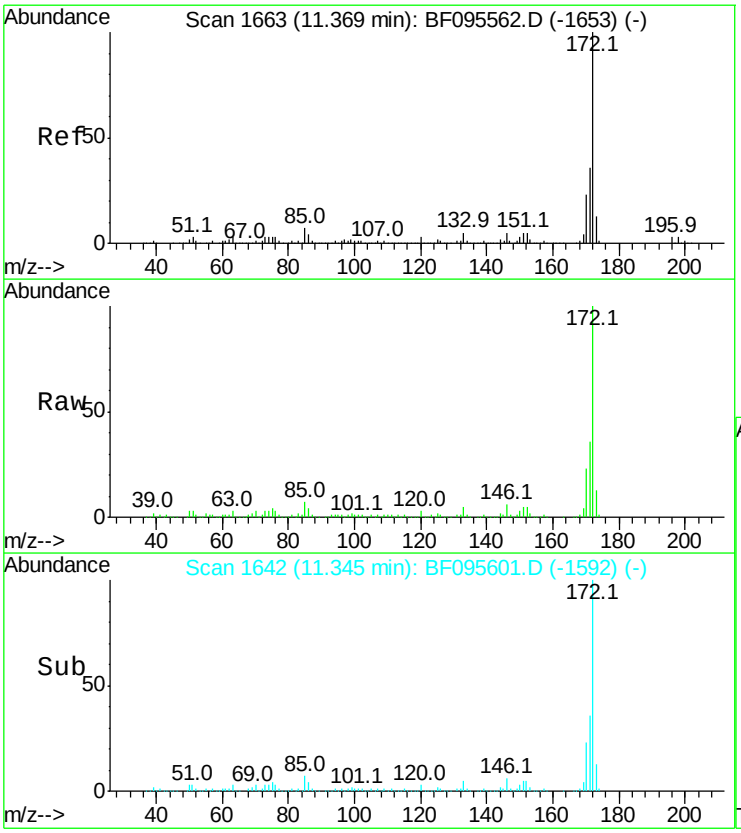
#41
2,4,6-Tribromophenol
Concen: 148.92 ng
RT: 13.70 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 181711

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	40.4	31.4	47.2

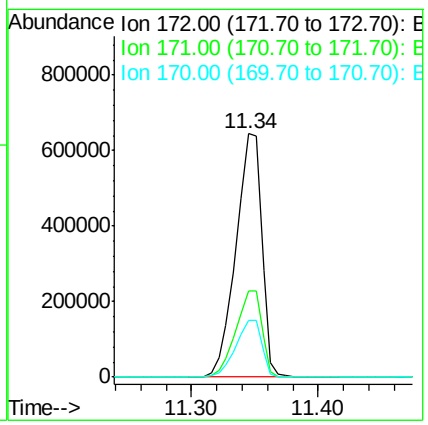


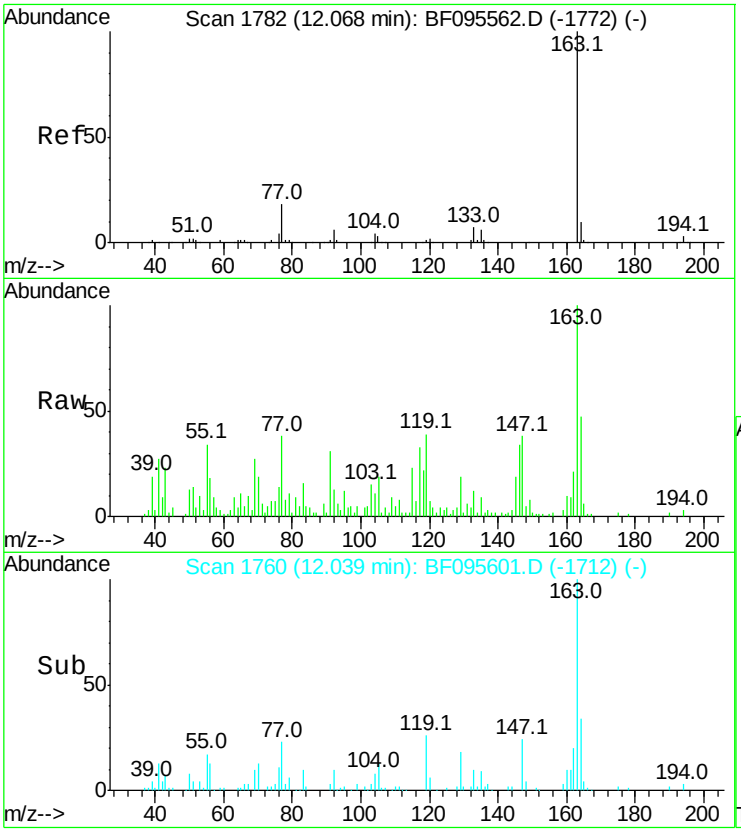


#44
2-Fluorobiphenyl
Concen: 87.66 ng
RT: 11.34 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion:172 Resp: 907429

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.1	19.8	29.8



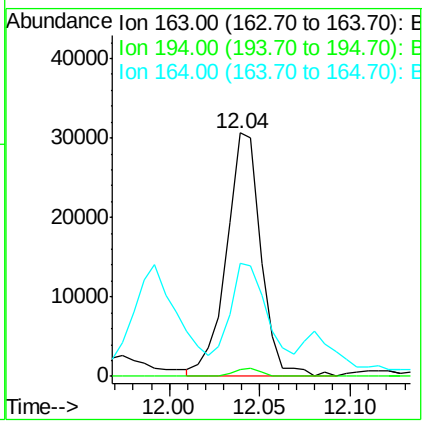


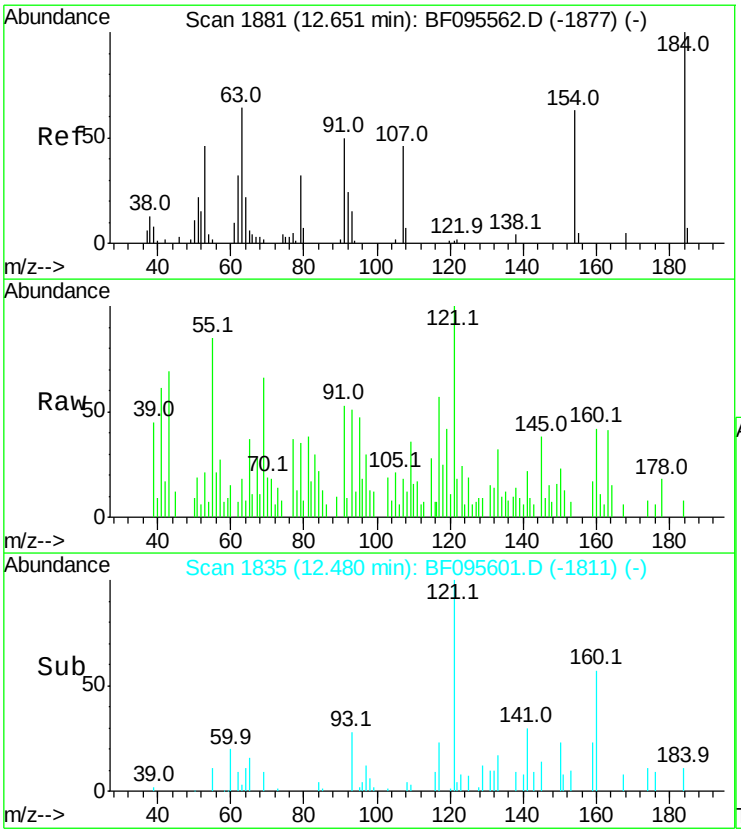
#49
Dimethylphthalate
Concen: 3.32 ng
RT: 12.04 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 40659

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	46.6	8.4	12.6#

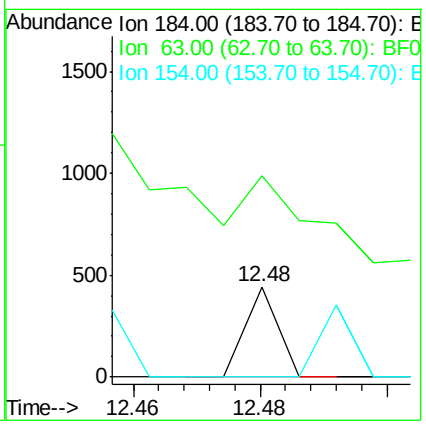


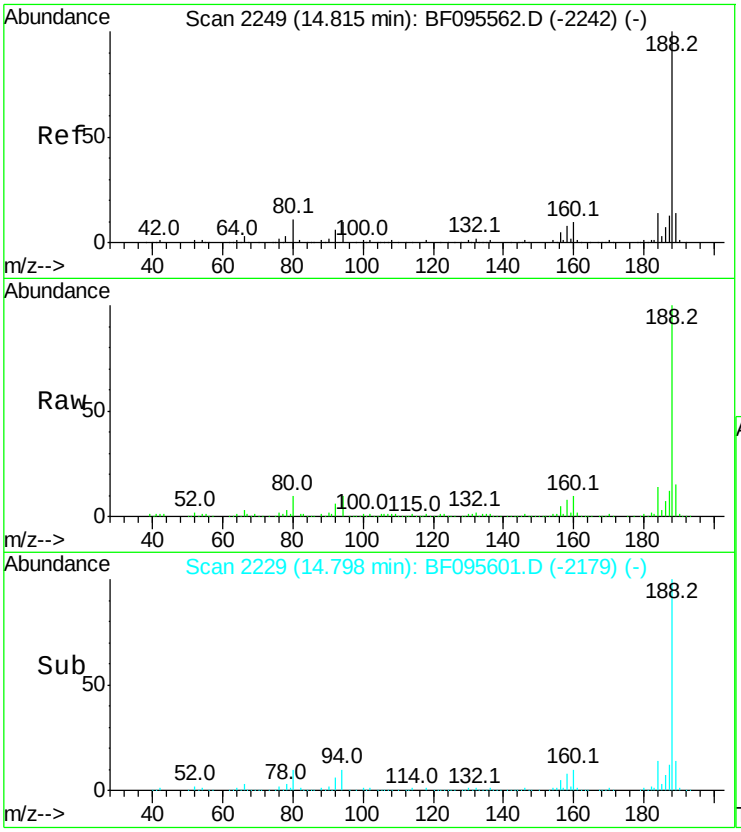


#53
2,4-Dinitrophenol
Concen: 6.35 ng
RT: 12.48 min Scan# 1835
Delta R.T. -0.16 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion:184 Resp: 156

Ion	Ratio	Lower	Upper
184	100		
63	223.3	62.7	94.1#
154	0.0	81.1	121.7#



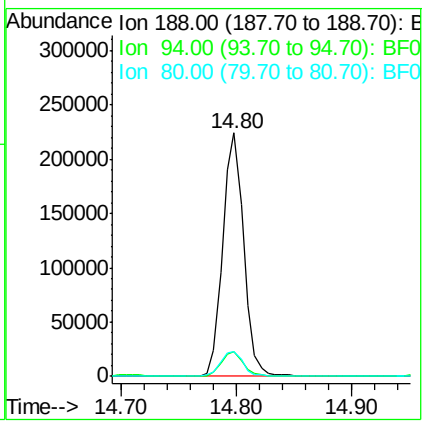


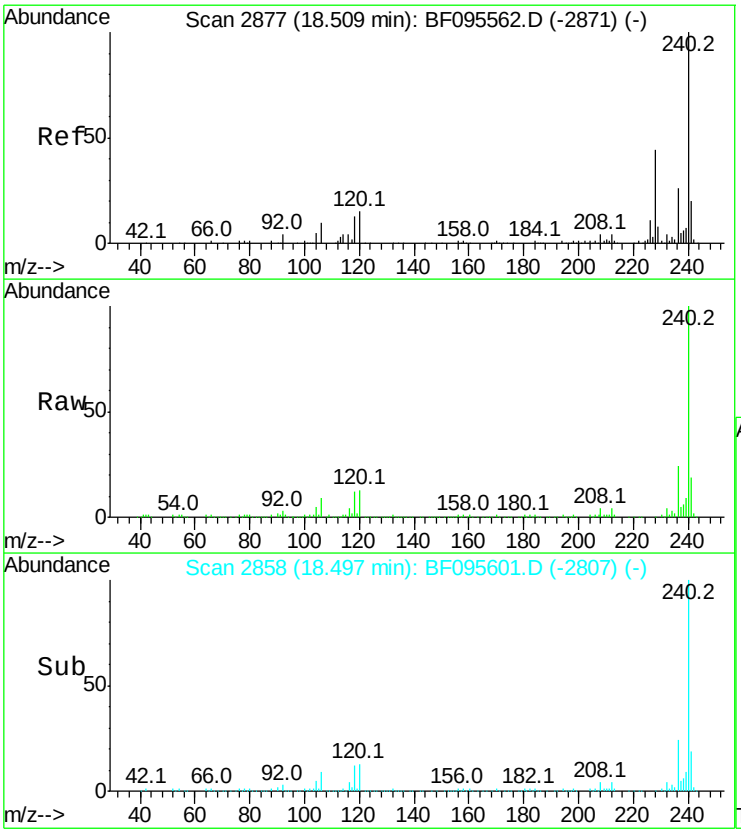
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 281867

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	10.2	10.2	15.2

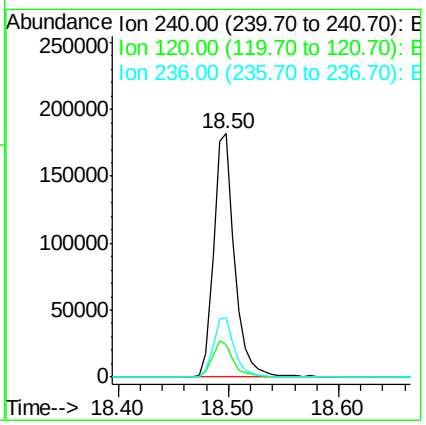


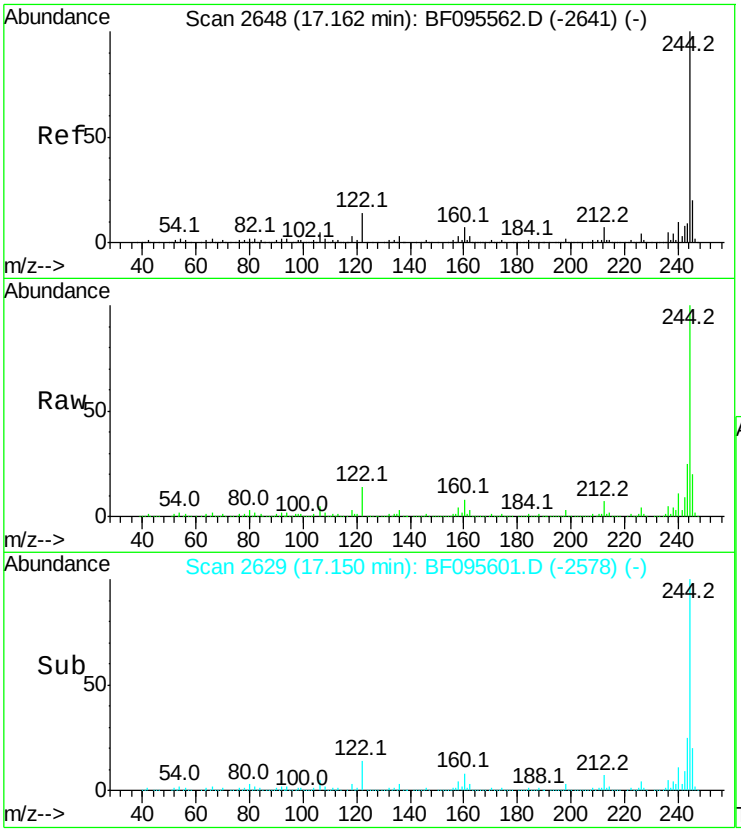


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion:240 Resp: 237326

Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	24.3	20.5	30.7



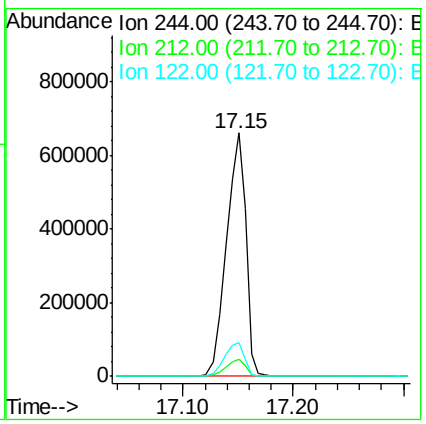


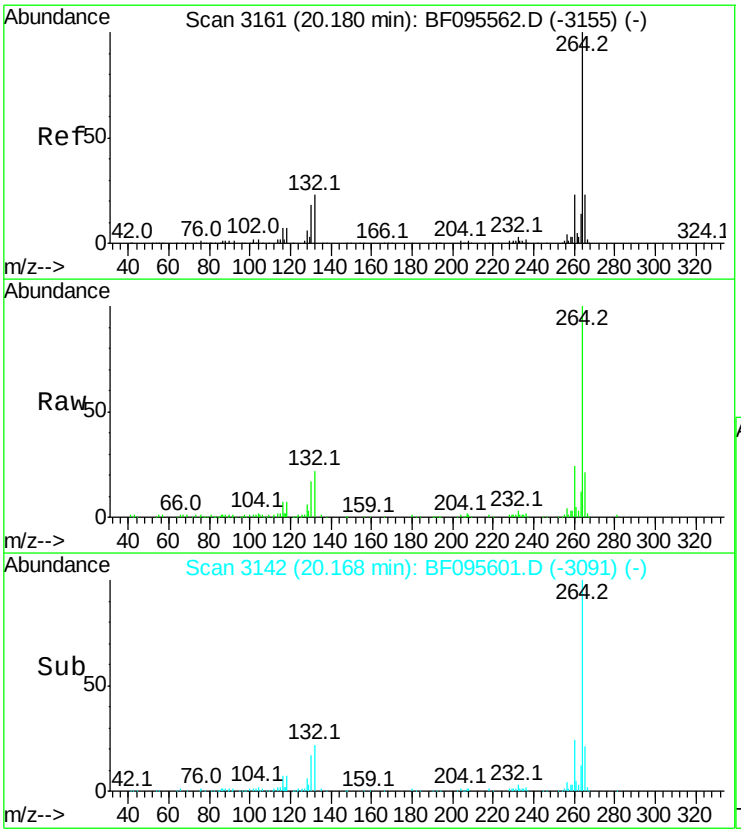
#78
Terphenyl-d14
Concen: 75.49 ng
RT: 17.15 min Scan# 2629
Delta R.T. -0.00 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 813446

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.9	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion:264 Resp: 158437

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.0	17.2	25.8