Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097410.D
Acq On : 5 Aug 2017 21:15
Operator : SJ/JU
Sample : I4610-10 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 06 01:12:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.43	152	81069	20.00	ng	-0.07
21) Naphthalene-d8	7.71	136	326043	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	111337	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	182024	20.00	ng	-0.08
75) Chrysene-d12	13.54	240	159748	20.00	ng	-0.08
86) Perylene-d12	14.89	264	95323	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	48856	9.08	ng	-0.05
7) Phenol-d6	6.12	99	55589	9.05	ng	-0.05
23) Nitrobenzene-d5	7.00	82	27767	5.00	ng	-0.07
41) 2,4,6-Tribromophenol	10.25	330	6958	7.91	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	49355	7.52	ng	-0.08
78) Terphenyl-d14	12.50	244	39952	5.10	ng	-0.09
Target Compounds						Qvalue
25) Isophorone	7.00	82	27767	2.55	ng	# 67
50) 2,6-Dinitrotoluene	9.45	165	13717	7.65	ng	# 33
56) 2,4-Dinitrotoluene	9.45	165	13717	6.65	ng	# 32

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097410.D
Acq On : 5 Aug 2017 21:15
Operator : SJ/JU
Sample : I4610-10 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 06 01:12:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
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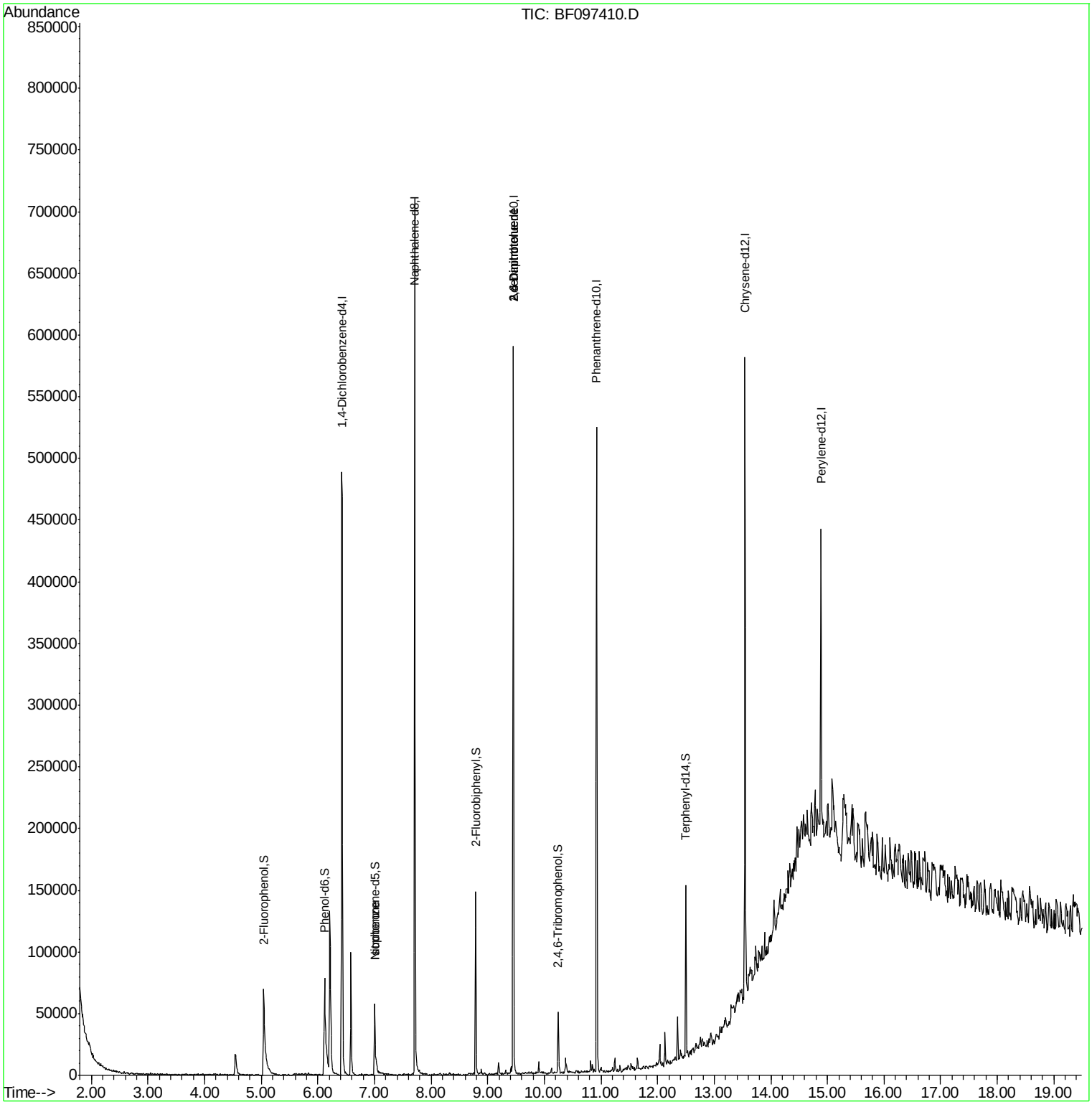
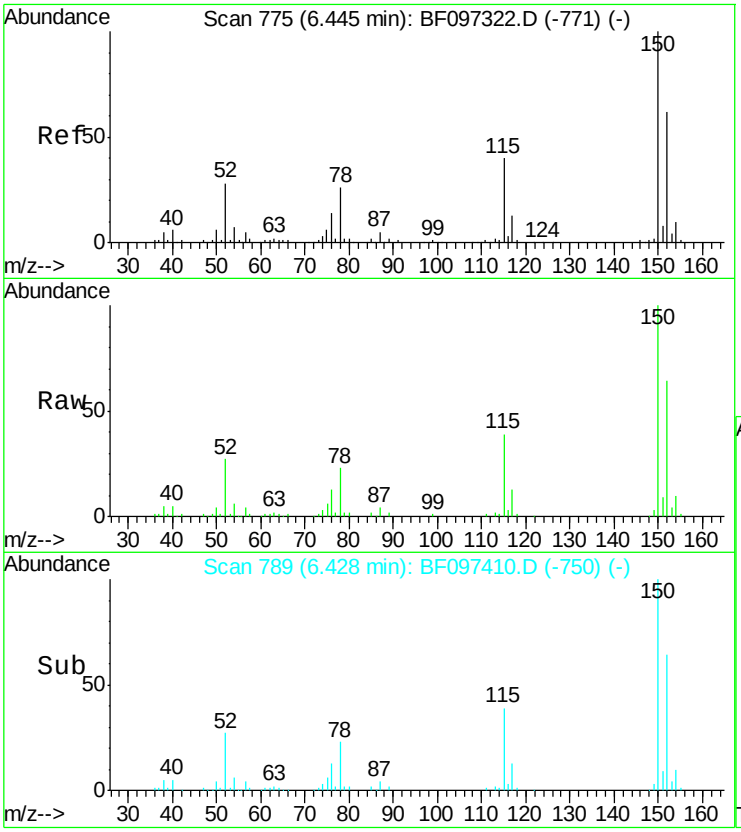
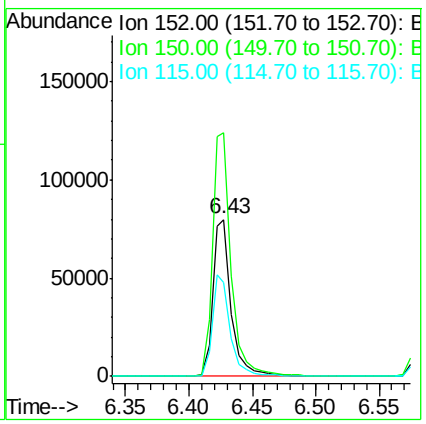




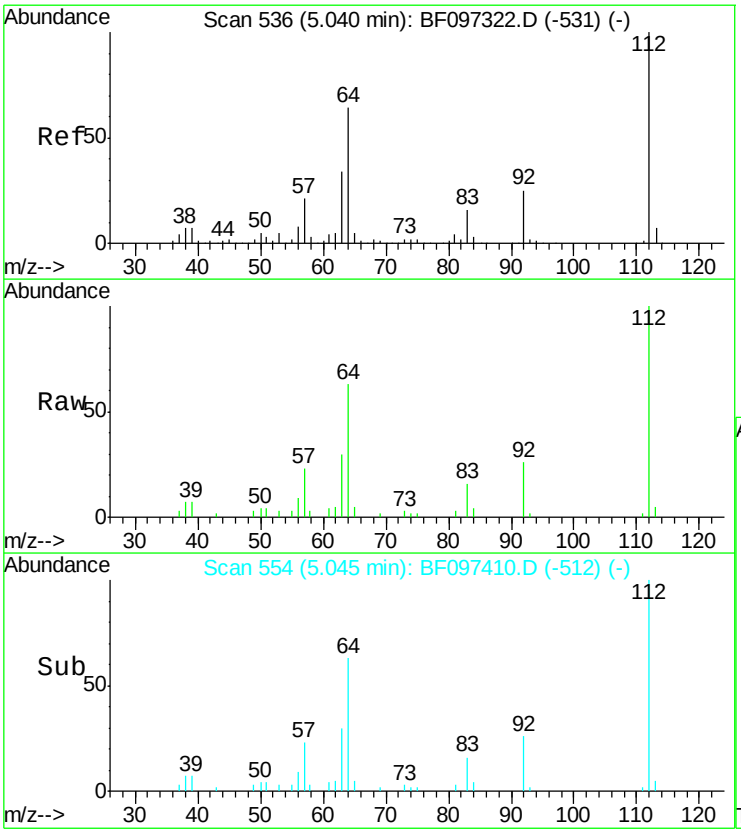
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.43 min Scan# 789
Delta R.T. -0.07 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Tgt Ion:152 Resp: 81069

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.2	189.2
115	60.1	52.2	78.2



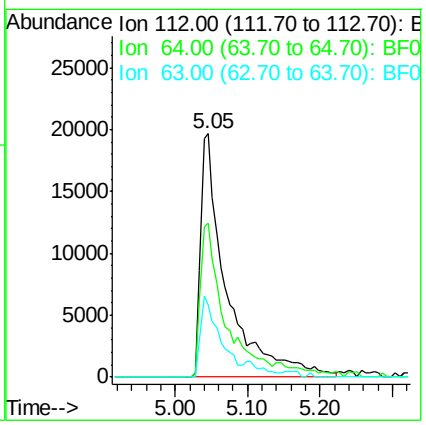
Instrument :
BNA_F
ClientSampleId :

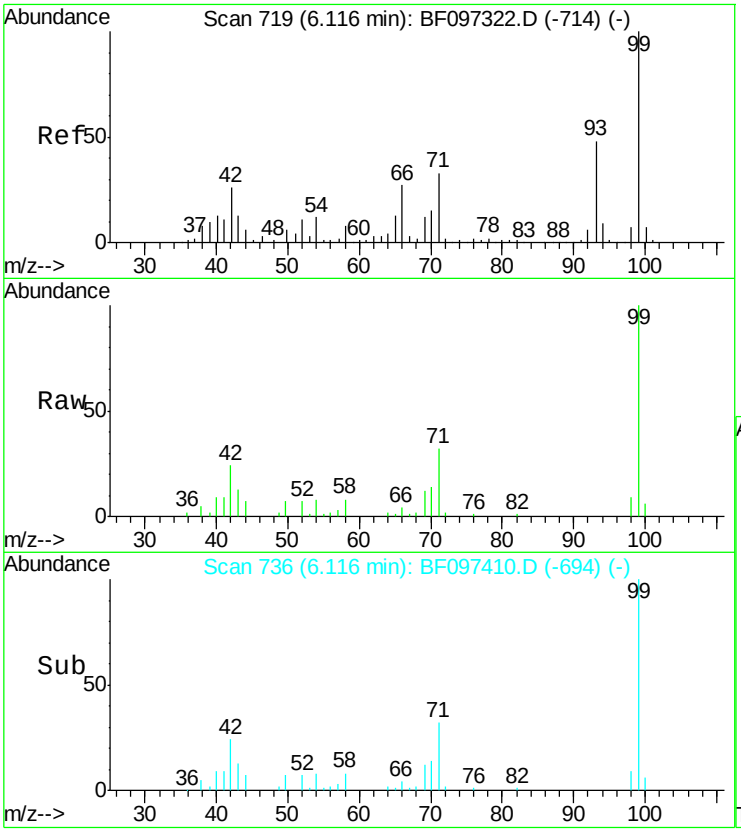


#5
2-Fluorophenol
Concen: 9.08 ng
RT: 5.05 min Scan# 554
Delta R.T. -0.05 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Tgt Ion:112 Resp: 48856

Ion	Ratio	Lower	Upper
112	100		
64	63.2	46.0	69.0
63	29.8	23.4	35.0



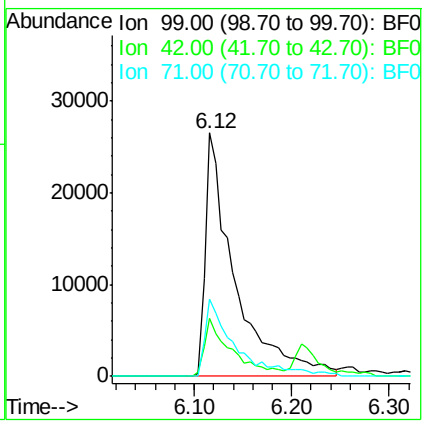


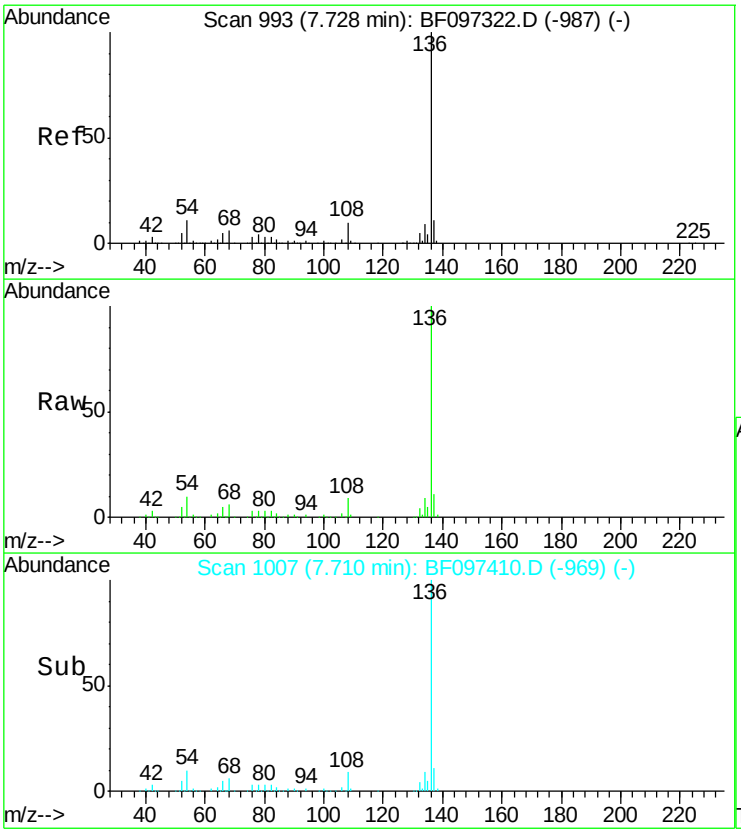
#7
Phenol-d6
Concen: 9.05 ng
RT: 6.12 min Scan# 736
Delta R.T. -0.05 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 55589

Ion	Ratio	Lower	Upper
99	100		
42	23.8	13.5	20.3#
71	31.6	24.5	36.7

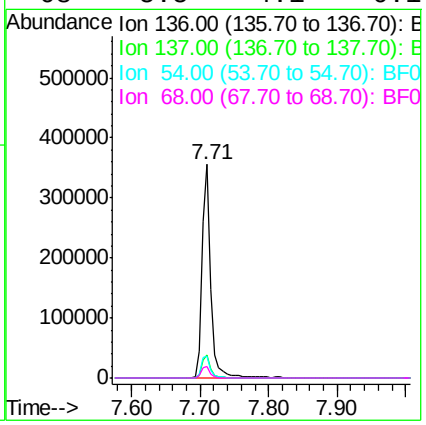


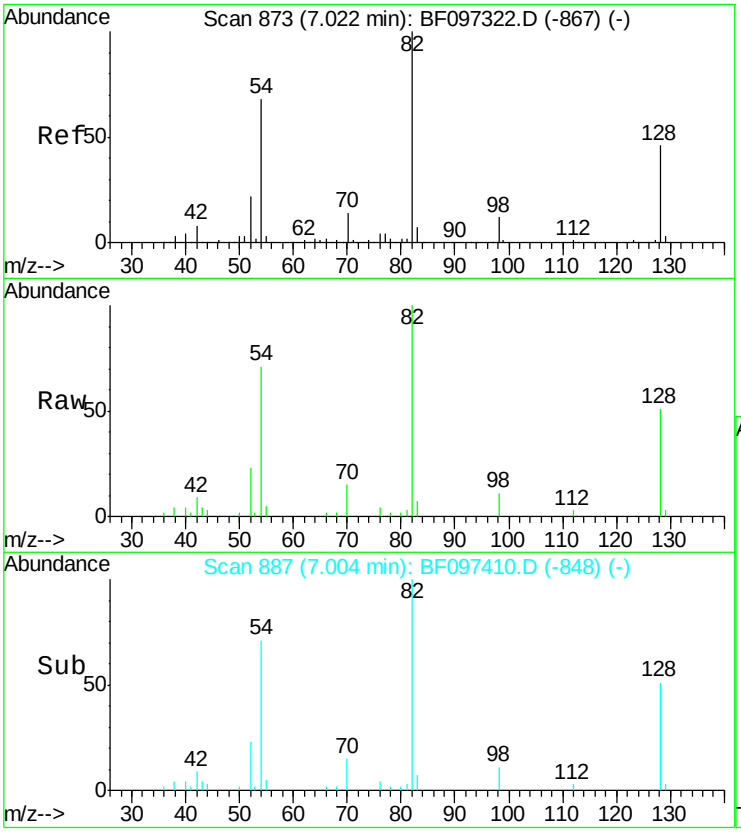


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.71 min Scan# 1007
Delta R.T. -0.08 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Tgt Ion:136 Resp: 326043

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	9.9	4.9	7.3#
68	5.5	4.1	6.1



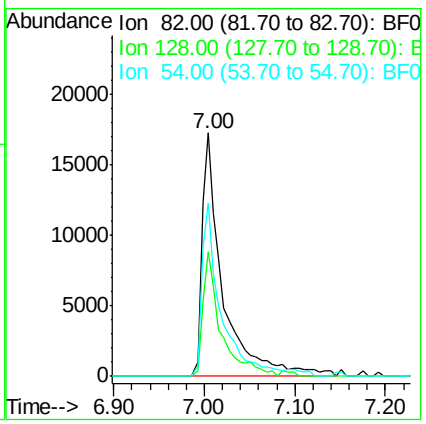


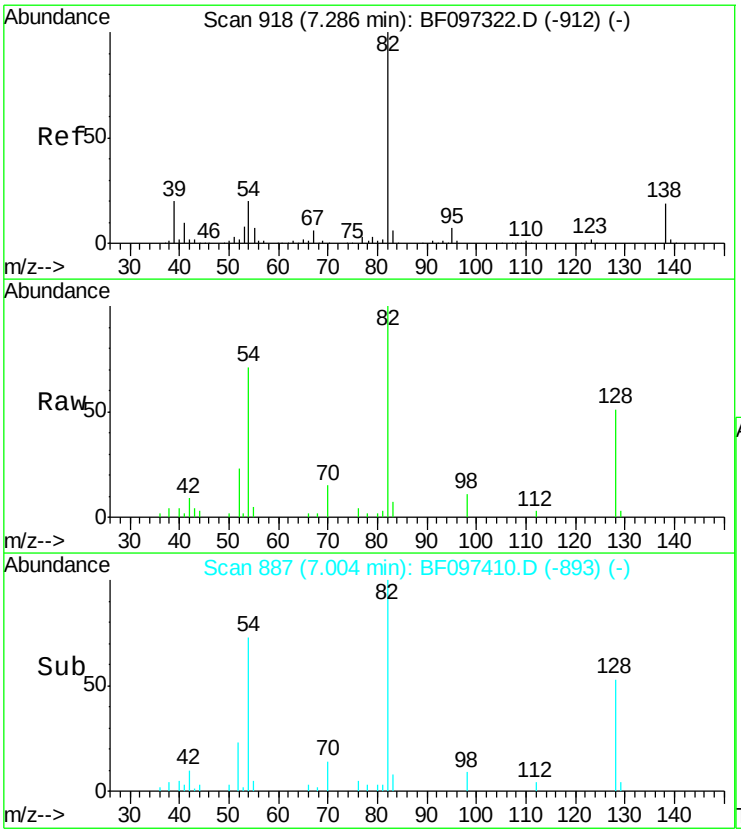
#23
Nitrobenzene-d5
Concen: 5.00 ng
RT: 7.00 min Scan# 887
Delta R.T. -0.07 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 27767

Ion	Ratio	Lower	Upper
82	100		
128	51.4	34.0	51.0#
54	71.3	42.2	63.2#

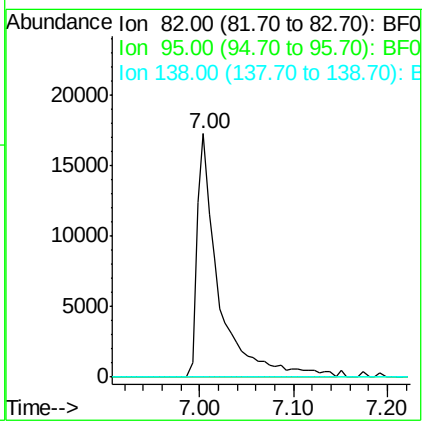


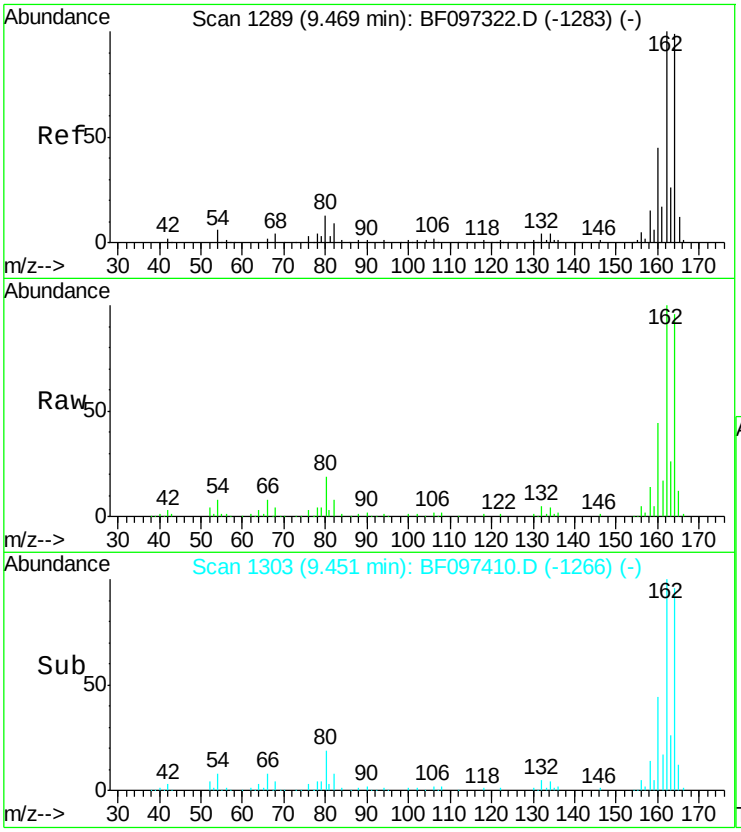


#25
Isophorone
Concen: 2.55 ng
RT: 7.00 min Scan# 887
Delta R.T. -0.34 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Tgt Ion: 82 Resp: 27767

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



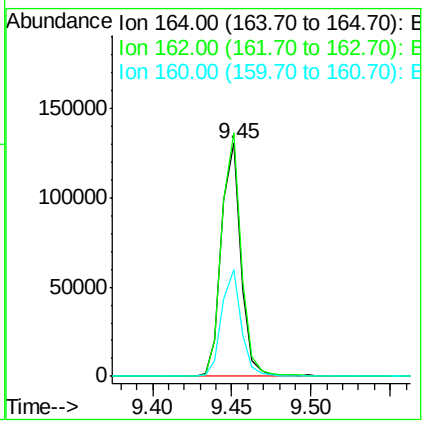


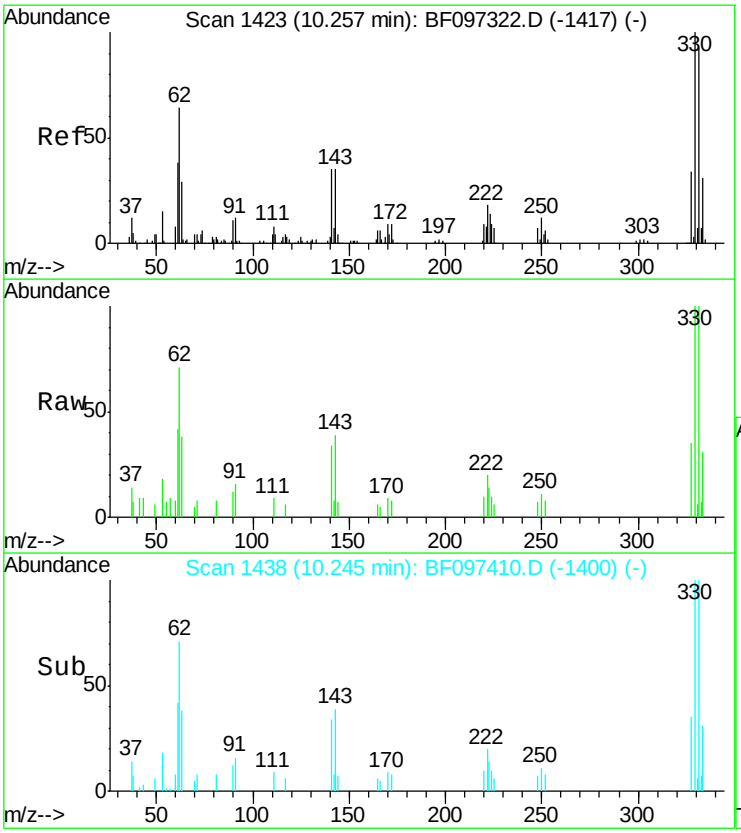
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.45 min Scan# 1303
Delta R.T. -0.08 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 111337

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	45.9	36.2	54.2

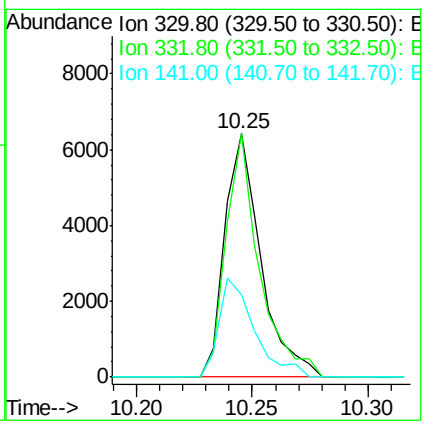


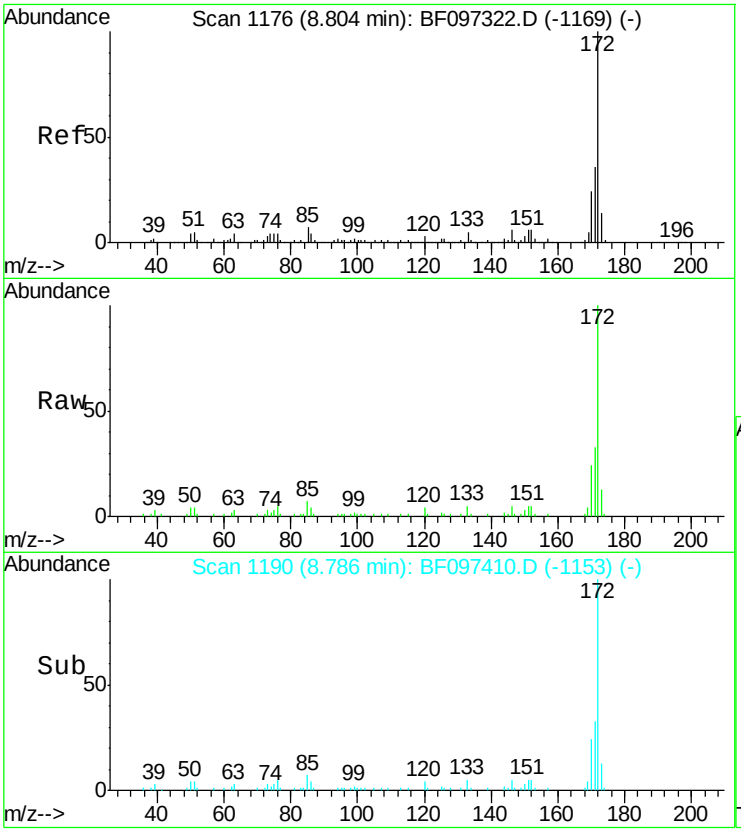


#41
2,4,6-Tribromophenol
Concen: 7.91 ng
RT: 10.25 min Scan# 1438
Delta R.T. -0.08 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Tgt Ion:330 Resp: 6958

Ion	Ratio	Lower	Upper
330	100		
332	92.5	76.6	115.0
141	39.9	31.4	47.2



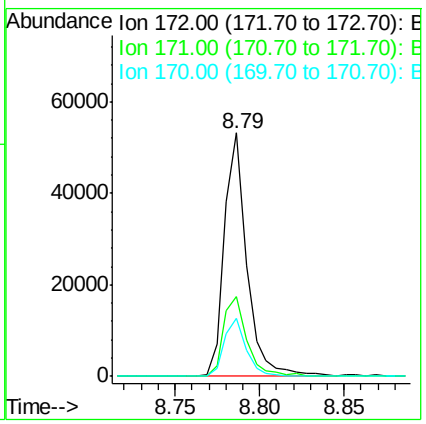


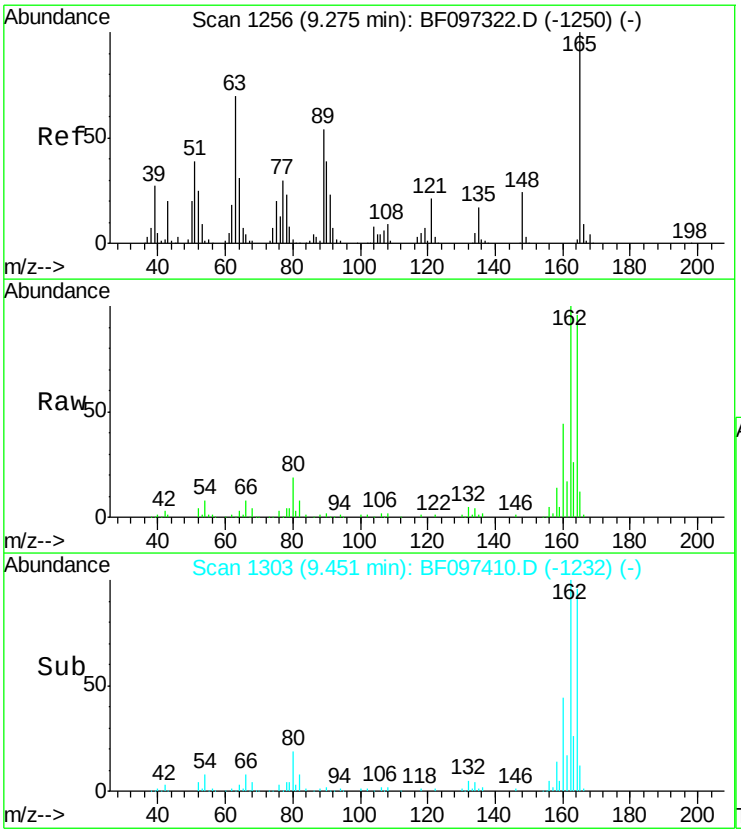
#44
2-Fluorobiphenyl
Concen: 7.52 ng
RT: 8.79 min Scan# 1190
Delta R.T. -0.08 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 49355

Ion	Ratio	Lower	Upper
172	100		
171	33.0	29.6	44.4
170	23.7	19.8	29.8

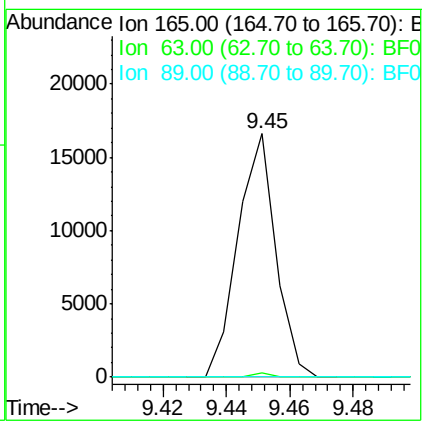


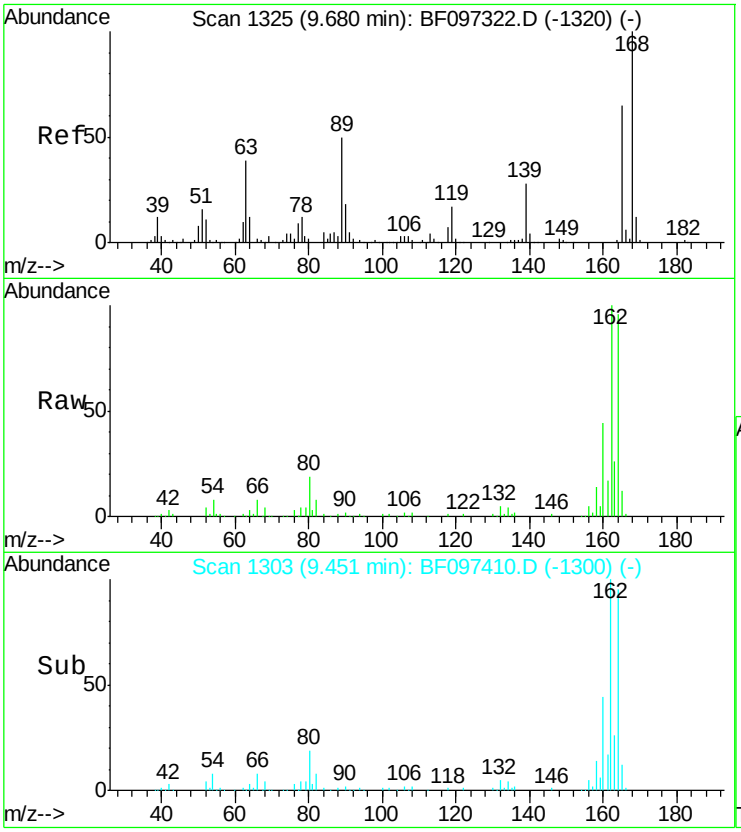


#50
2,6-Dinitrotoluene
Concen: 7.65 ng
RT: 9.45 min Scan# 1303
Delta R.T. 0.12 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Tgt Ion:165 Resp: 13717

Ion	Ratio	Lower	Upper
165	100		
63	1.9	34.3	51.5#
89	0.0	37.1	55.7#



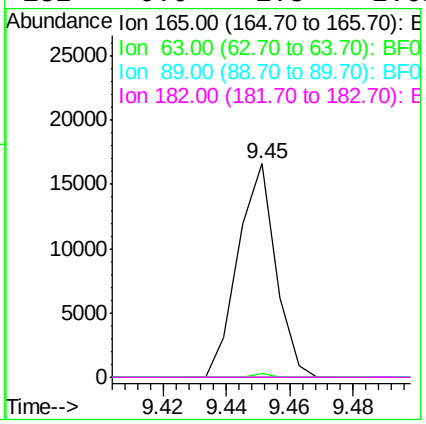


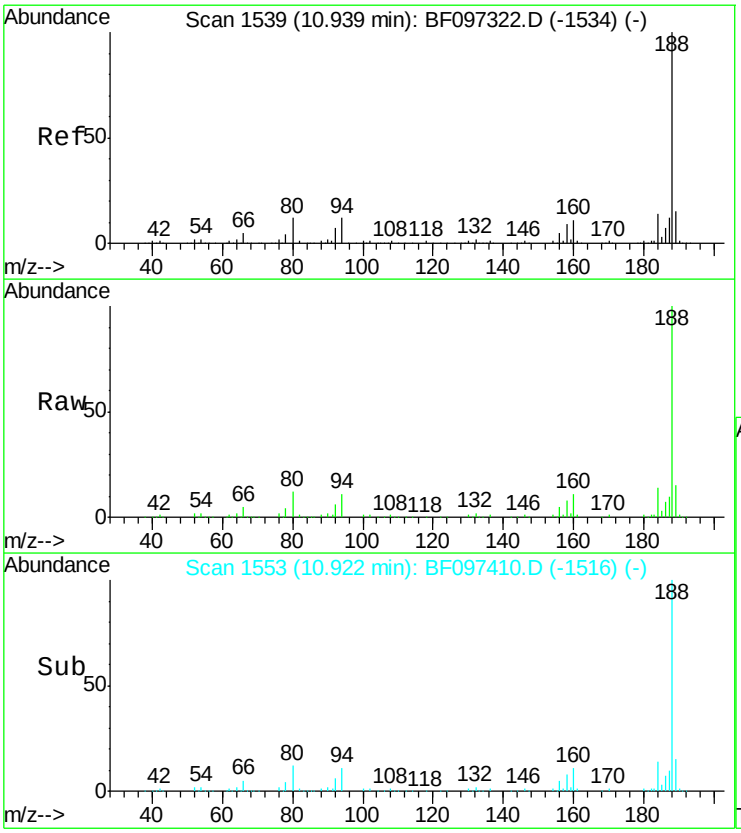
#56
2,4-Dinitrotoluene
Concen: 6.65 ng
RT: 9.45 min Scan# 1303
Delta R.T. -0.28 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 13717

Ion	Ratio	Lower	Upper
165	100		
63	1.9	25.4	38.0#
89	0.0	46.4	69.6#
182	0.0	1.8	2.6#

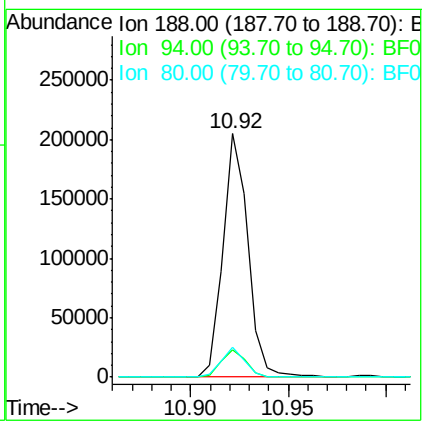


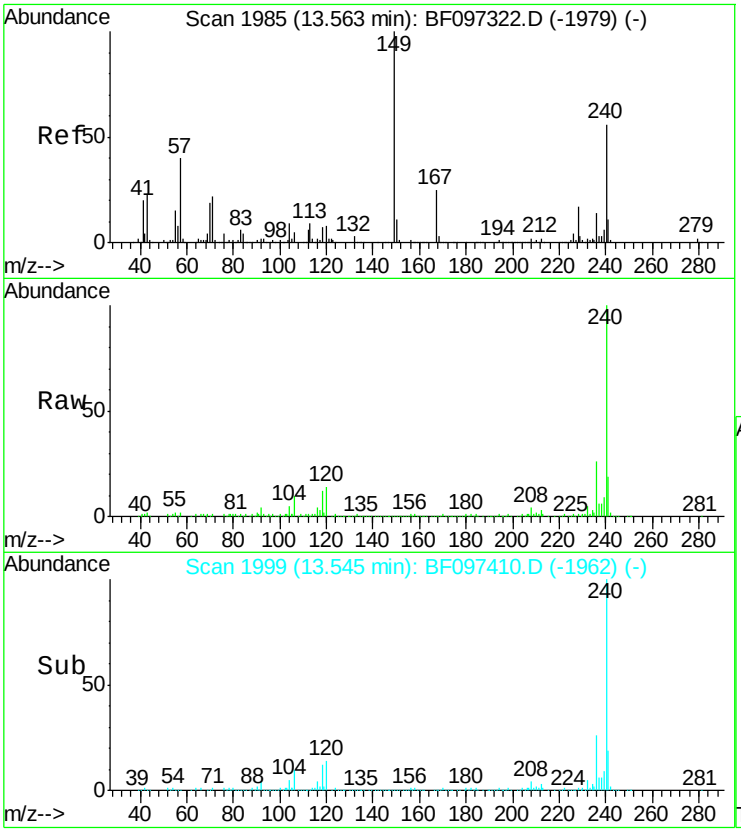


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 1553
Delta R.T. -0.08 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Tgt Ion:188 Resp: 182024

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.2
80	12.4	10.2	15.2



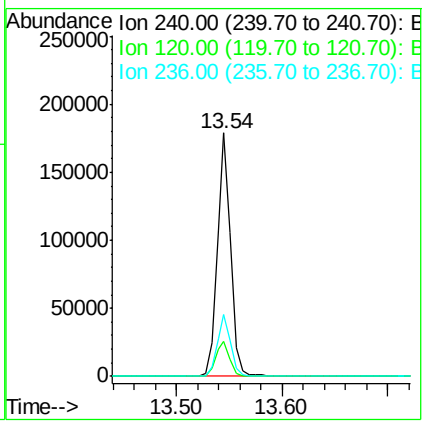


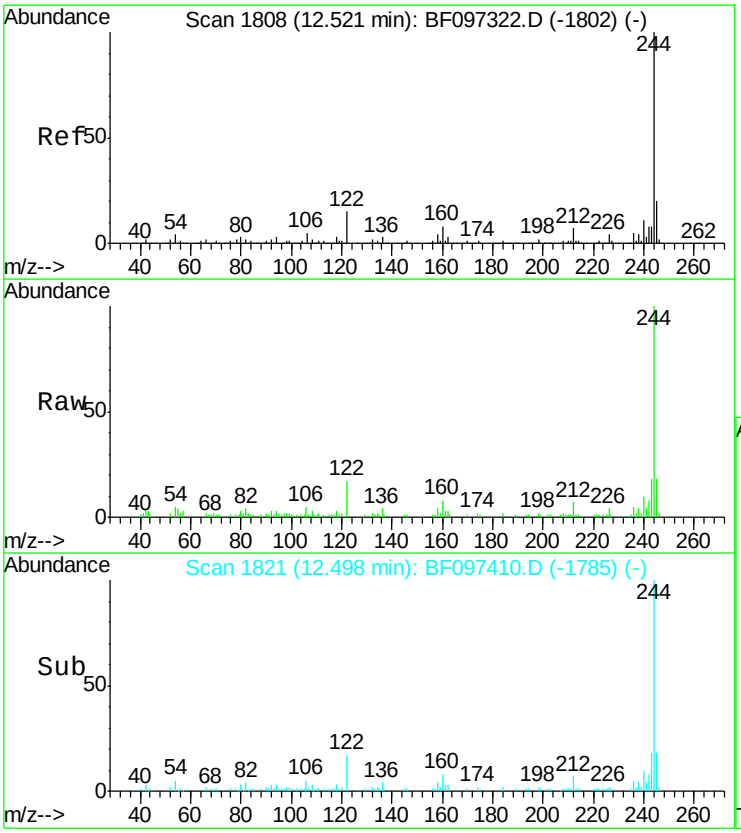
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.54 min Scan# 1999
Delta R.T. -0.08 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 159748

Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	25.6	20.5	30.7

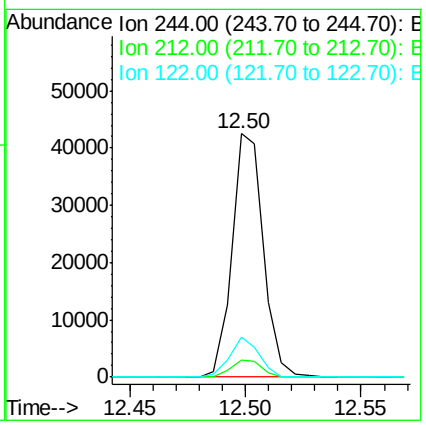


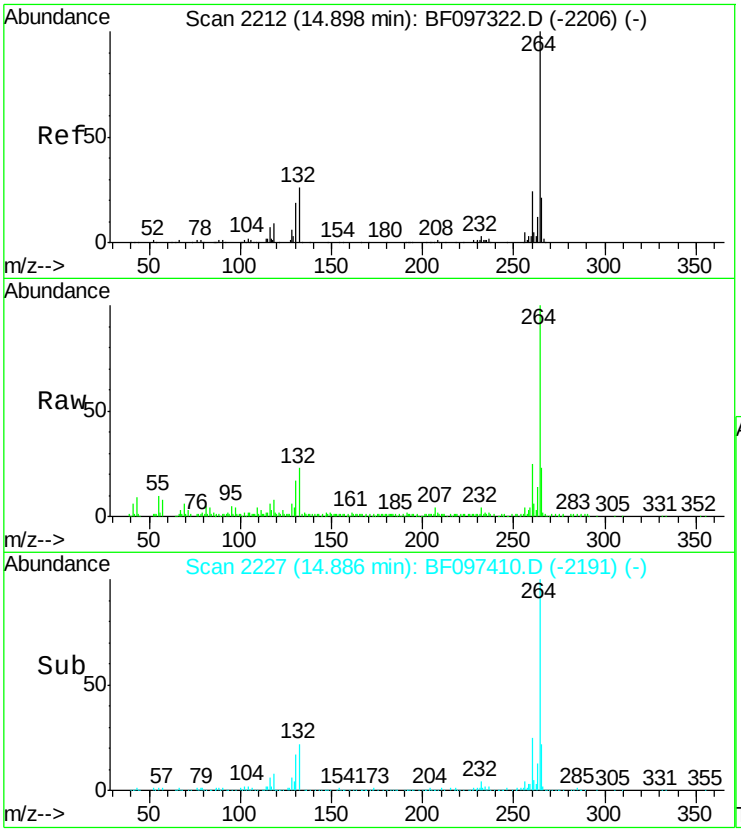


#78
Terphenyl-d14
Concen: 5.10 ng
RT: 12.50 min Scan# 1821
Delta R.T. -0.09 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Tgt Ion:244 Resp: 39952

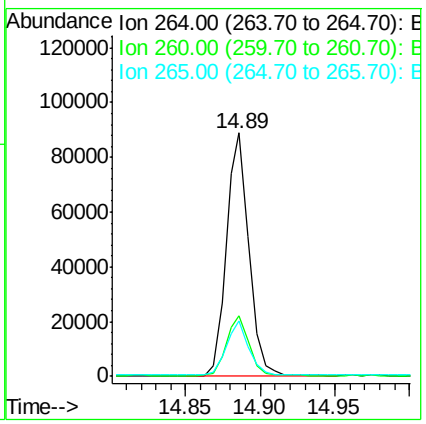
Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	16.7	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.89 min Scan# 2227
Delta R.T. -0.09 min
Lab File: BF097410.D
Acq: 5 Aug 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 95323

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	22.5	17.2	25.8