Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099598.D
Acq On : 17 Oct 2017 23:09
Operator : SJ/JU
Sample : I5869-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 18 00:16:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 17:32:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	105002	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	422576	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	182582	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	267300	20.00	ng		0.00
75) Chrysene-d12	13.99	240	171063	20.00	ng		0.00
86) Perylene-d12	15.45	264	185441	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	408905	61.99	ng		0.01
7) Phenol-d6	6.47	99	301199	37.02	ng		0.00
23) Nitrobenzene-d5	7.40	82	612567	92.96	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	156329	104.64	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	1118365	102.26	ng		0.00
78) Terphenyl-d14	12.93	244	665324	88.45	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.60	77	13571	2.88	ng		85
19) n-Nitroso-di-n-propylamine	7.40	70	76844	14.79	ng	#	72
25) Isophorone	7.40	82	612559	44.96	ng	#	64
49) Dimethylphthalate	9.57	163	38836	2.82	ng		100
50) 2,6-Dinitrotoluene	9.86	165	22810	7.60	ng	#	26
56) 2,4-Dinitrotoluene	9.86	165	22810	5.86	ng	#	23
66) 4-Bromophenyl-phenylether	10.65	248	10330	3.95	ng	#	1

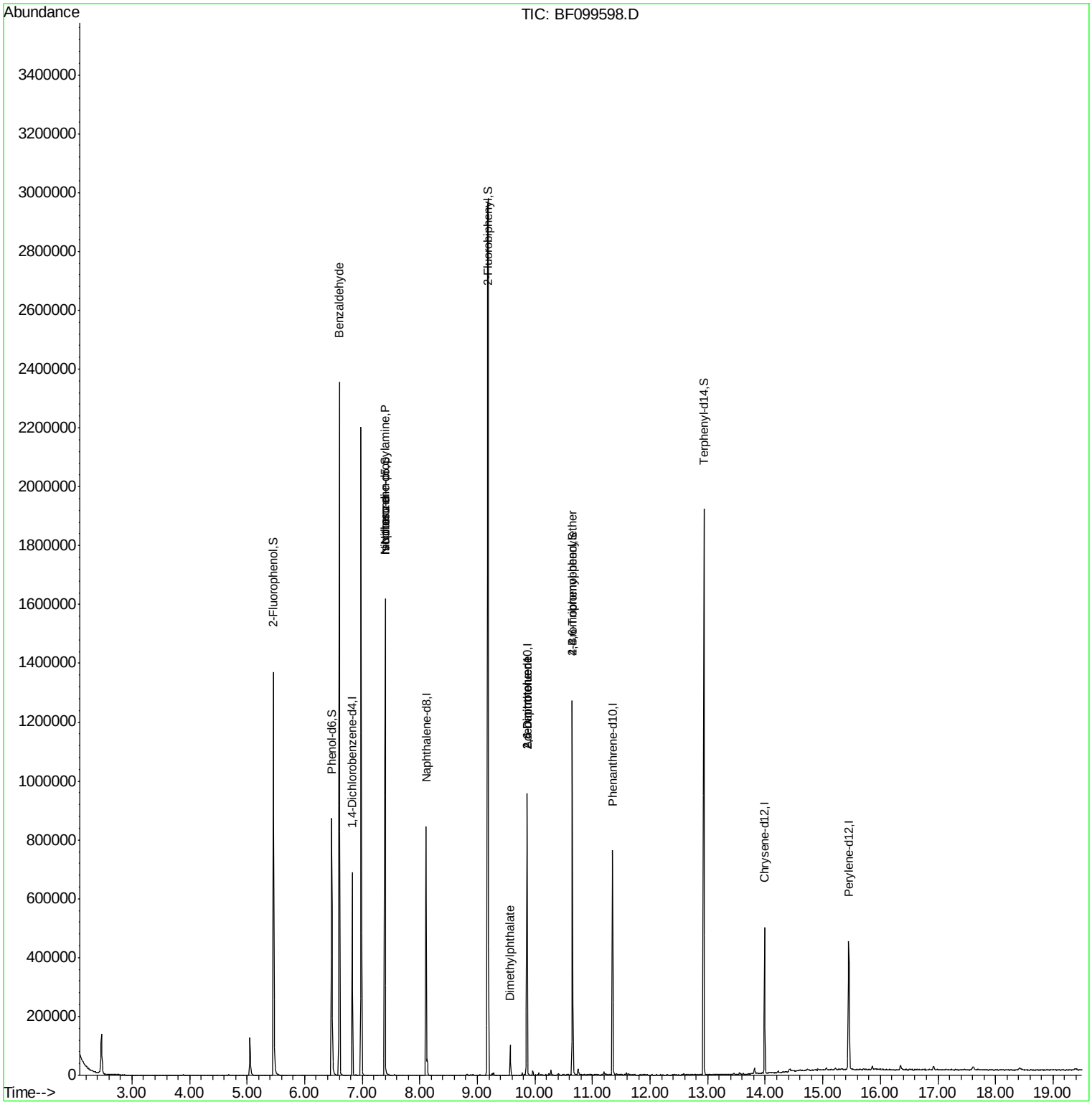
(#) = qualifier out of range (m) = manual integration (+) = signals summed

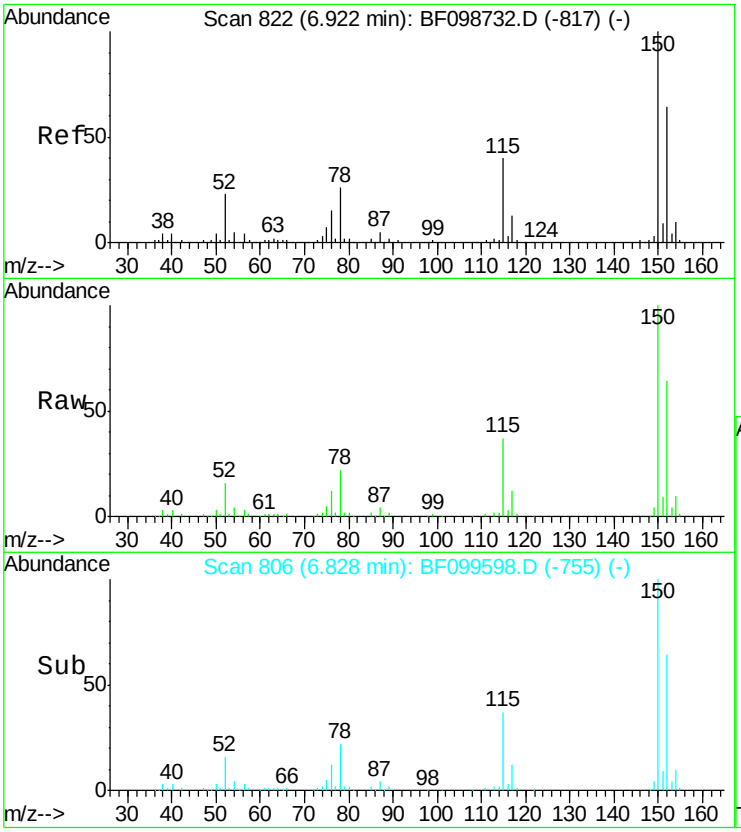
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099598.D
Acq On : 17 Oct 2017 23:09
Operator : SJ/JU
Sample : I5869-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 18 00:16:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 17:32:20 2017
Response via : Initial Calibration



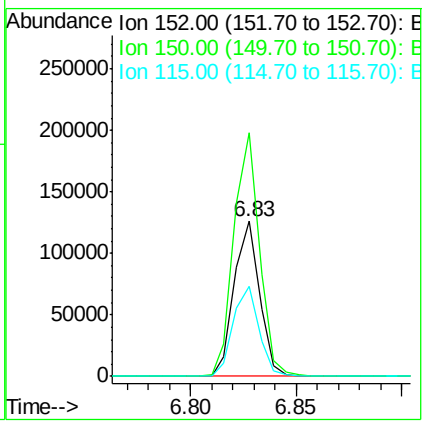


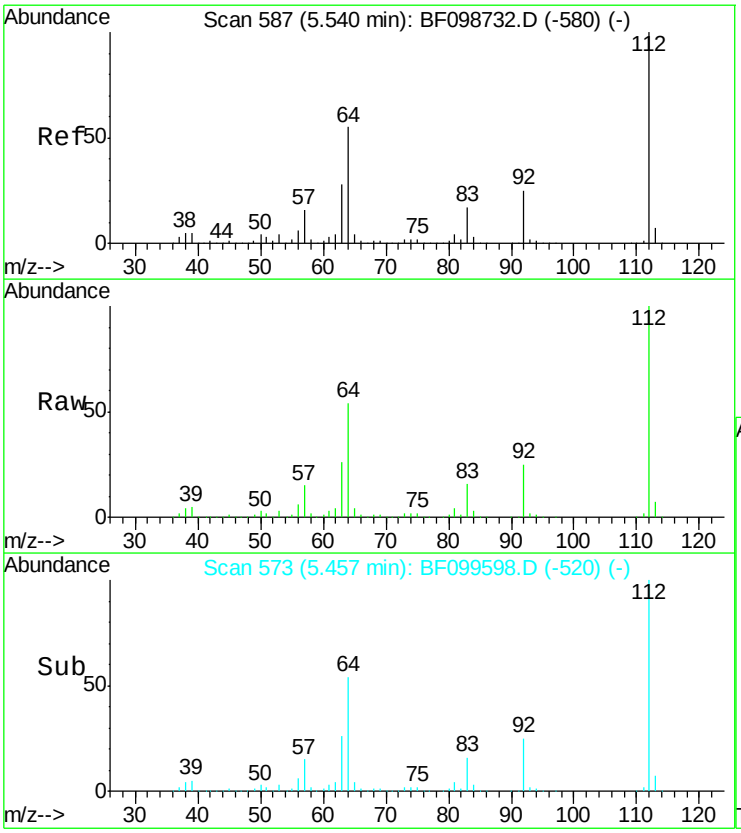
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 105002

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	57.9	50.1	75.1

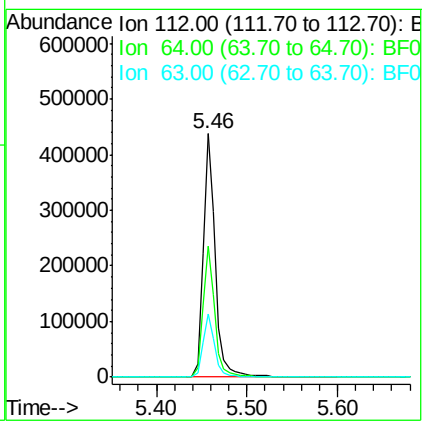


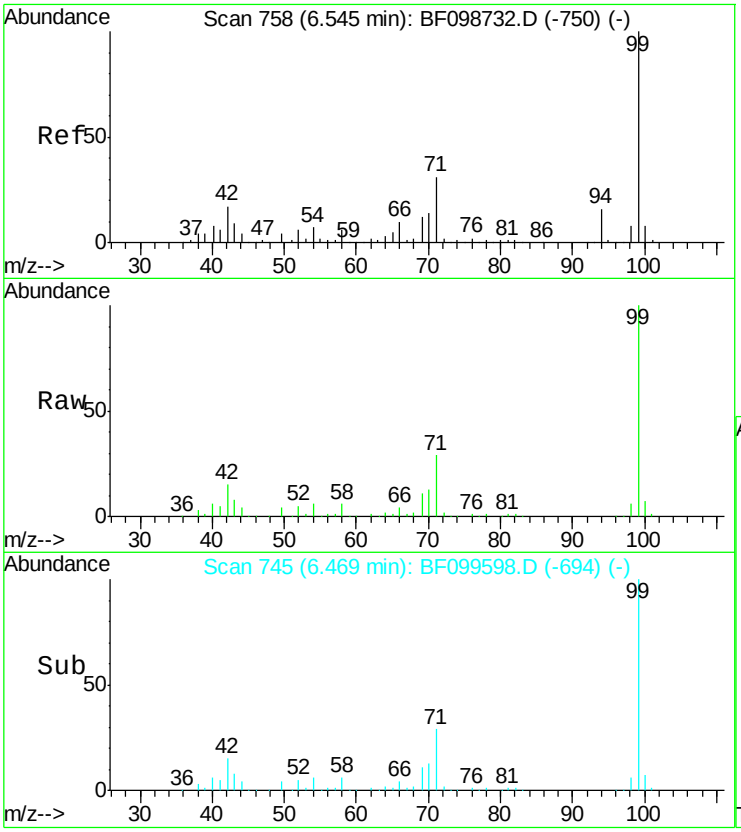


#5
2-Fluorophenol
Concen: 61.99 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Tgt Ion:112 Resp: 408905

Ion	Ratio	Lower	Upper
112	100		
64	53.7	47.9	71.9
63	26.1	23.7	35.5



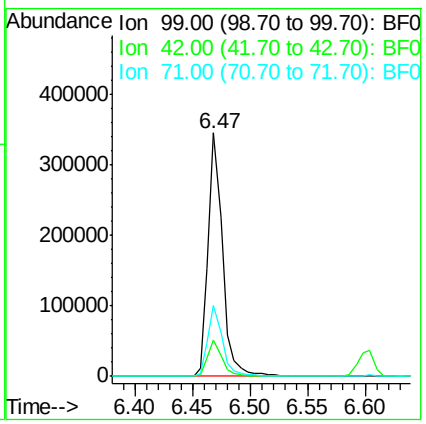


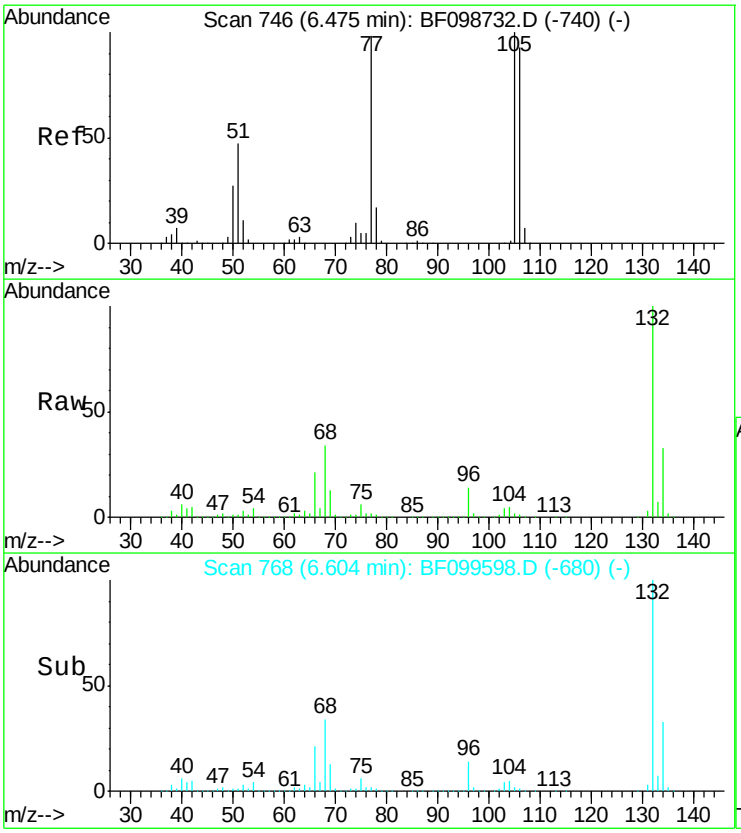
#7
Phenol-d6
Concen: 37.02 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 301199

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.5	21.7
71	29.0	25.4	38.0

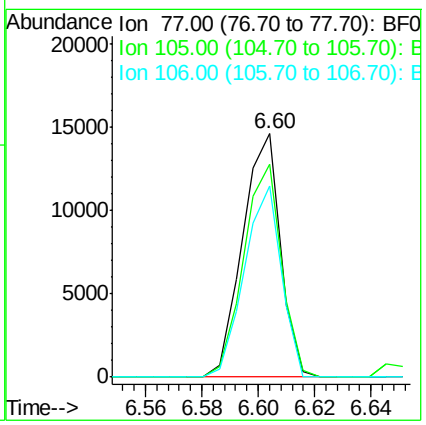


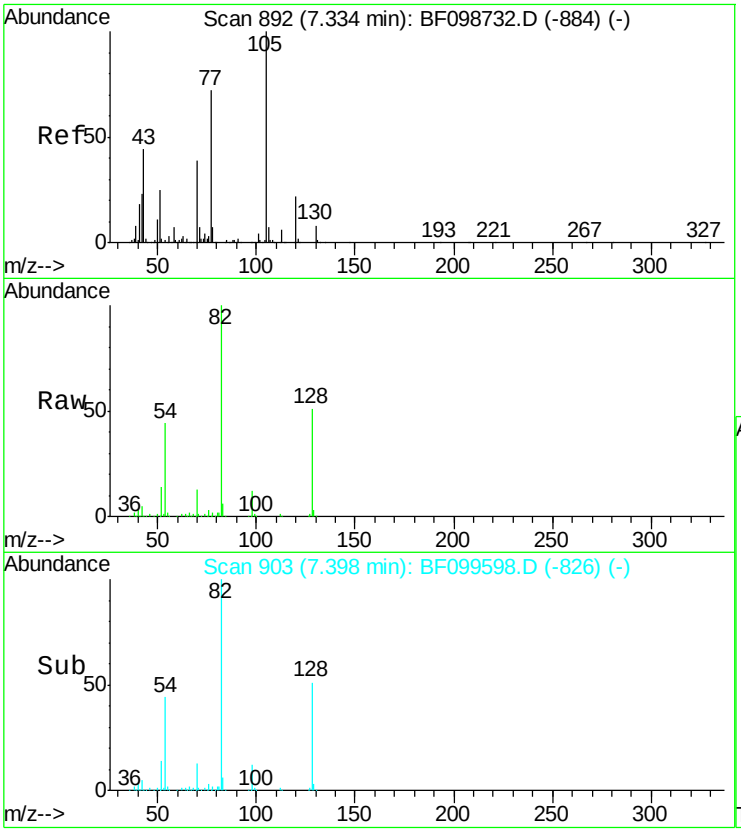


#9
Benzaldehyde
Concen: 2.88 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.22 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Tgt Ion: 77 Resp: 13571

Ion	Ratio	Lower	Upper
77	100		
105	87.4	81.1	121.1
106	78.7	74.5	114.5



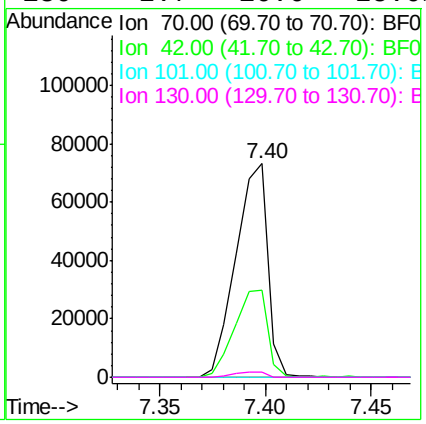


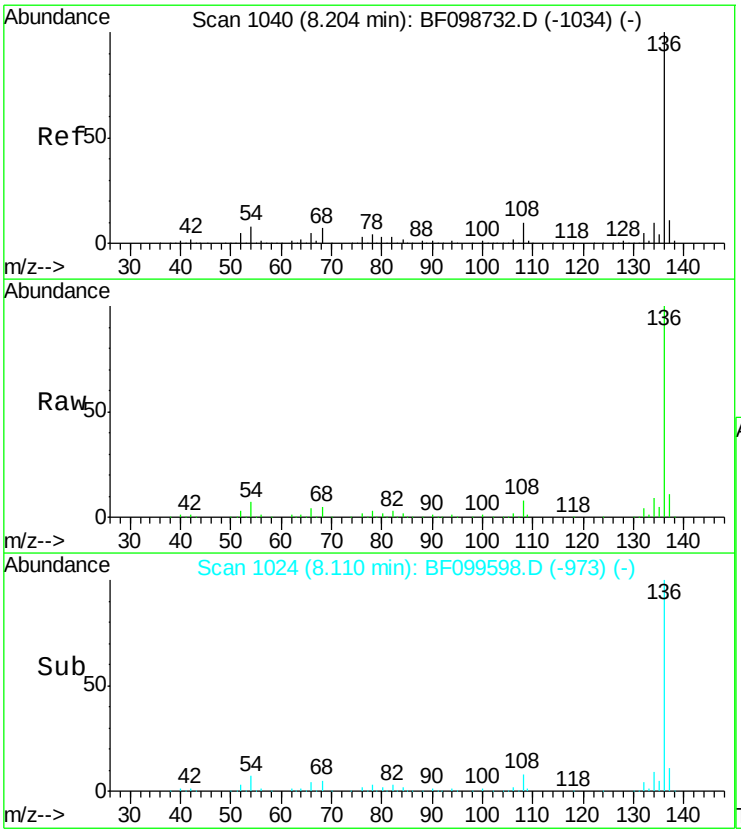
#19
n-Nitroso-di-n-propylamine
Concen: 14.79 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.15 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 76844

Ion	Ratio	Lower	Upper
70	100		
42	40.8	47.5	71.3#
101	0.0	7.4	11.2#
130	2.7	16.6	25.0#

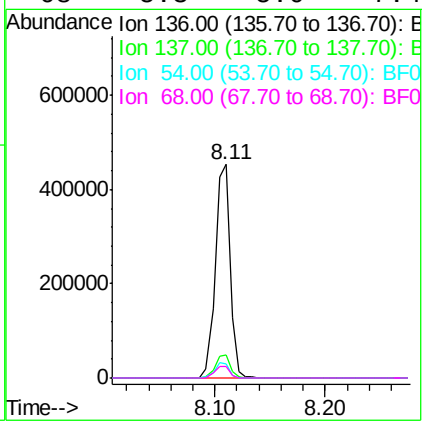


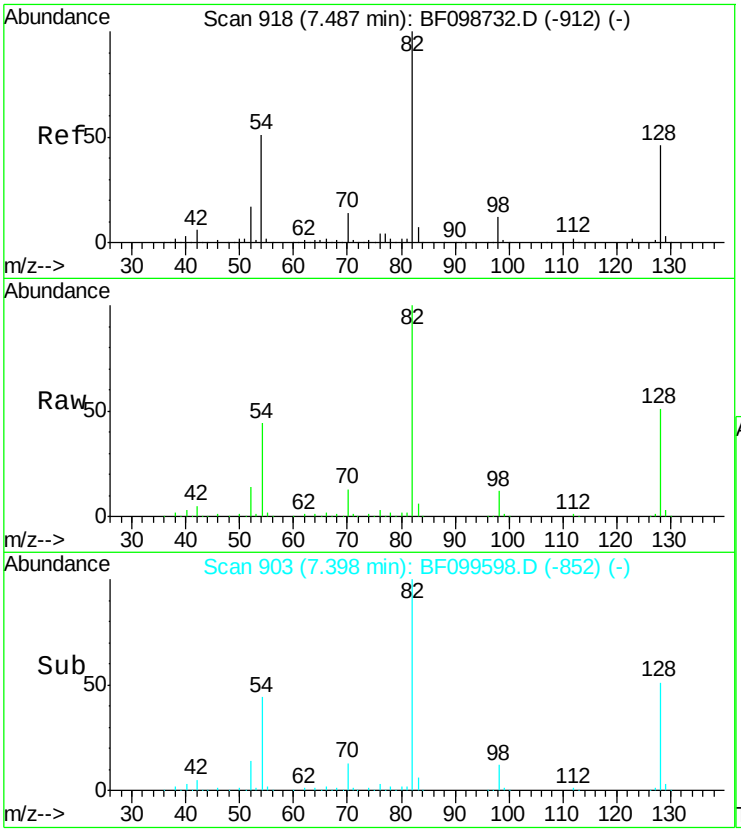


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Tgt Ion:136 Resp: 422576

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.6	6.6	9.8
68	5.3	5.0	7.4



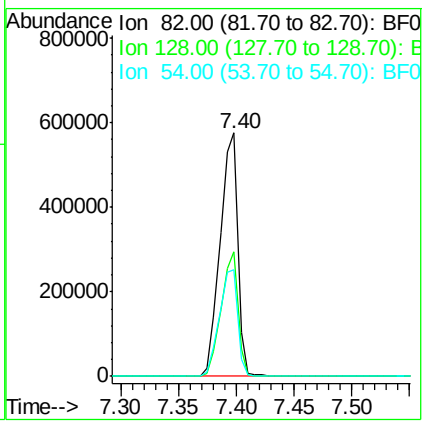


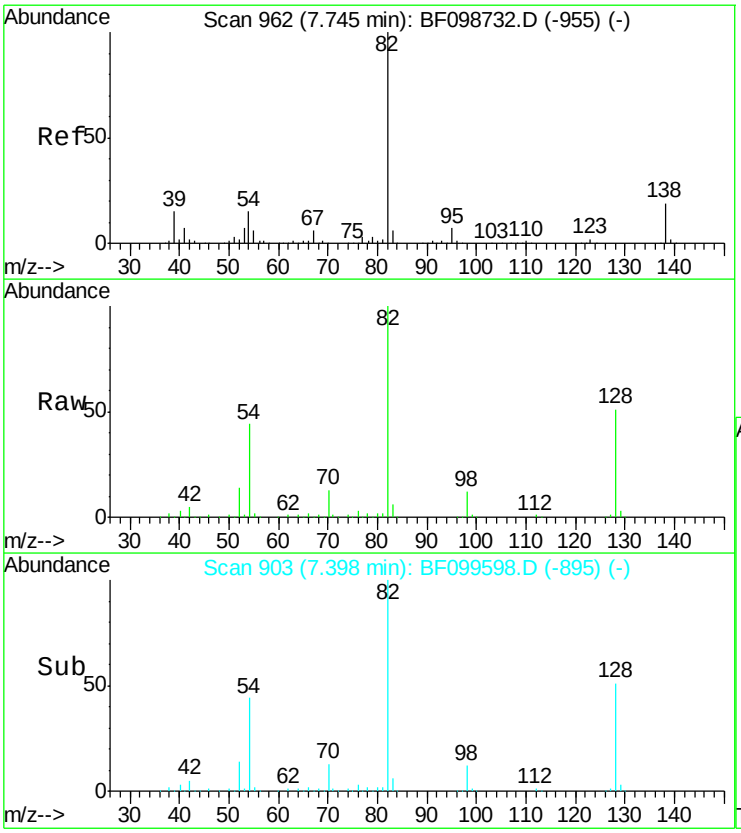
#23
Nitrobenzene-d5
Concen: 92.96 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 612567

Ion	Ratio	Lower	Upper
82	100		
128	51.3	36.1	54.1
54	43.9	41.4	62.2

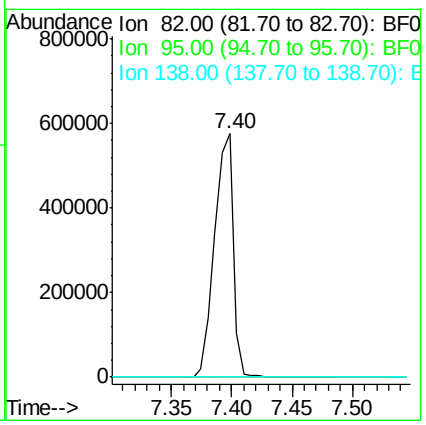


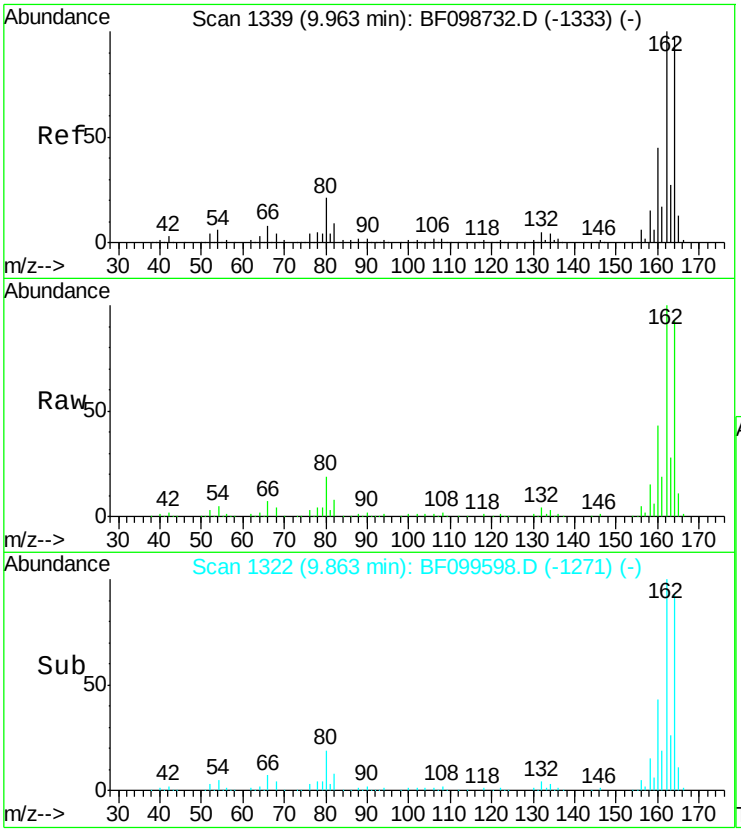


#25
Isophorone
Concen: 44.96 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.25 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Tgt Ion: 82 Resp: 612559

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



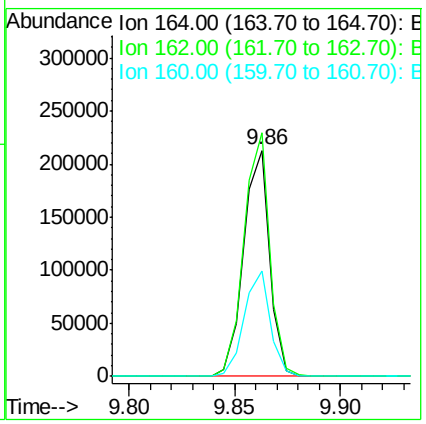


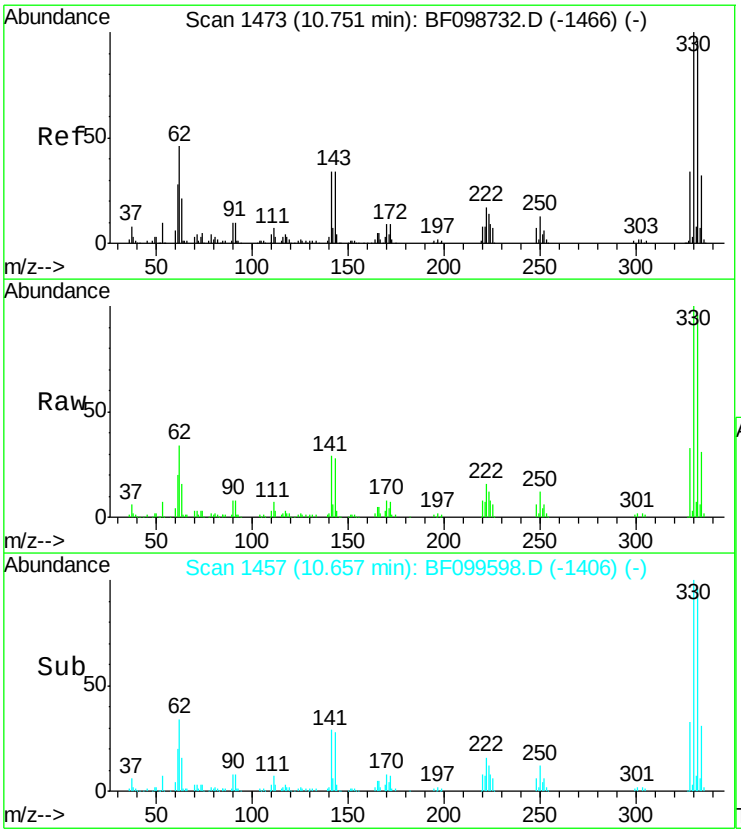
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 182582

Ion	Ratio	Lower	Upper
164	100		
162	107.8	86.1	129.1
160	46.7	38.3	57.5

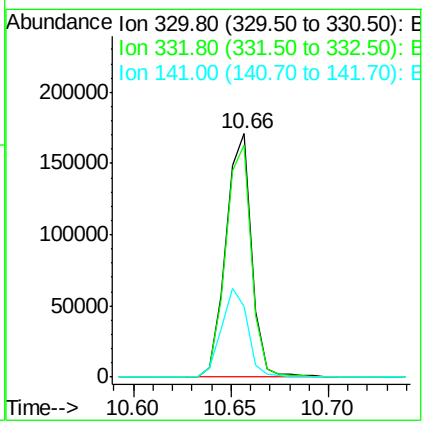


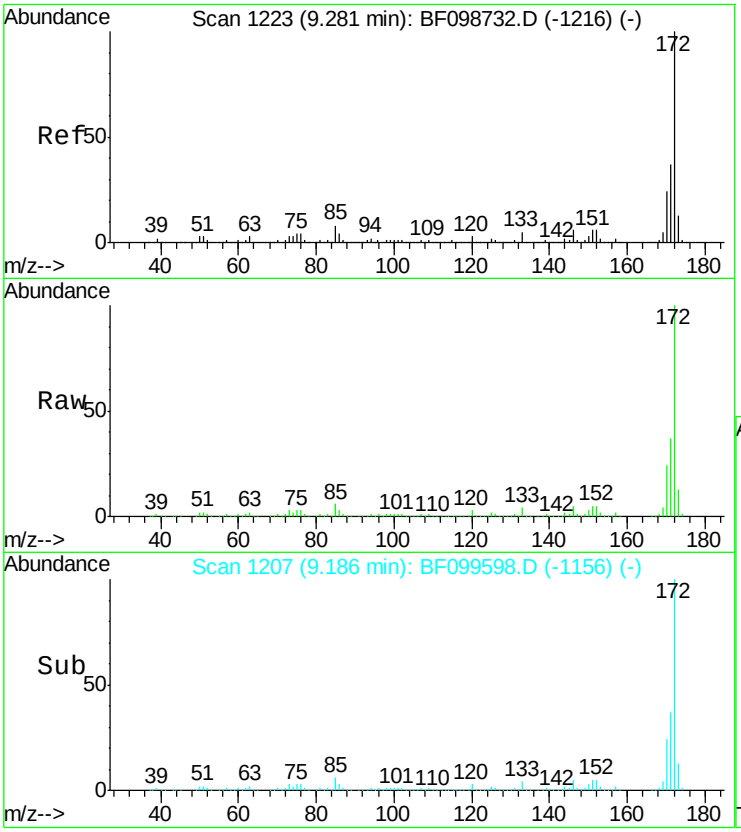


#41
2,4,6-Tribromophenol
Concen: 104.64 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Tgt Ion:330 Resp: 156329

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	37.2	29.9	44.9



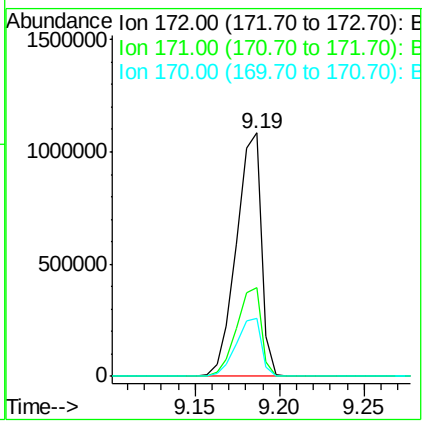


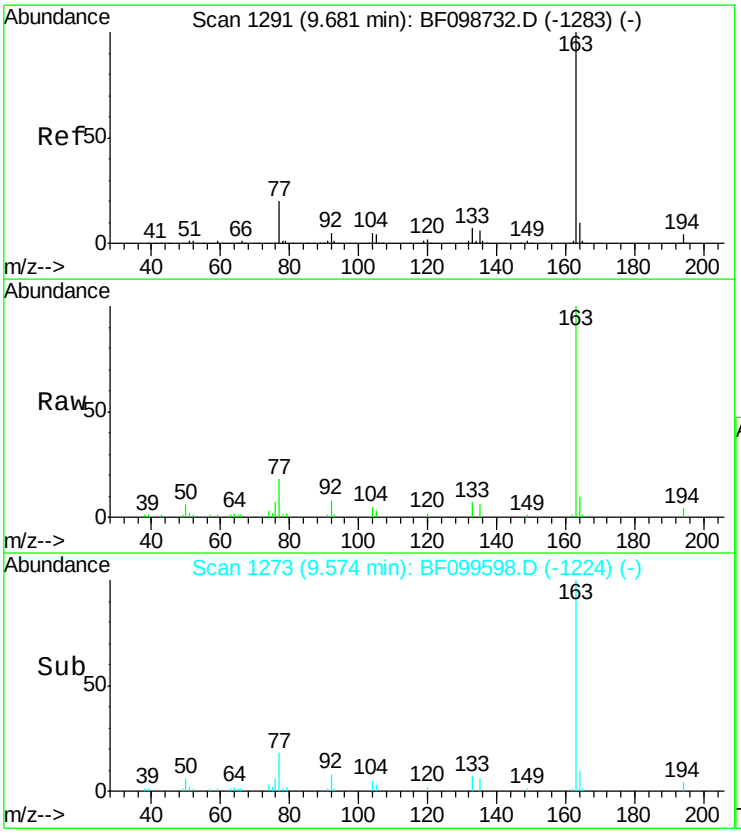
#44
2-Fluorobiphenyl
Concen: 102.26 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1118365

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.0	19.6	29.4

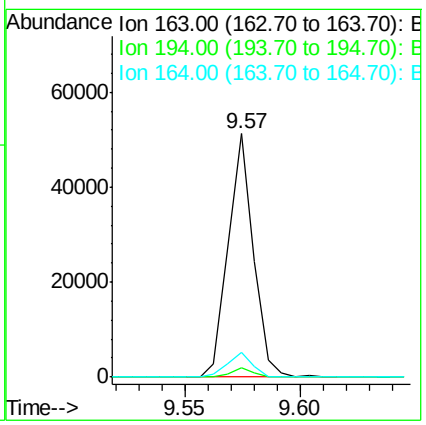


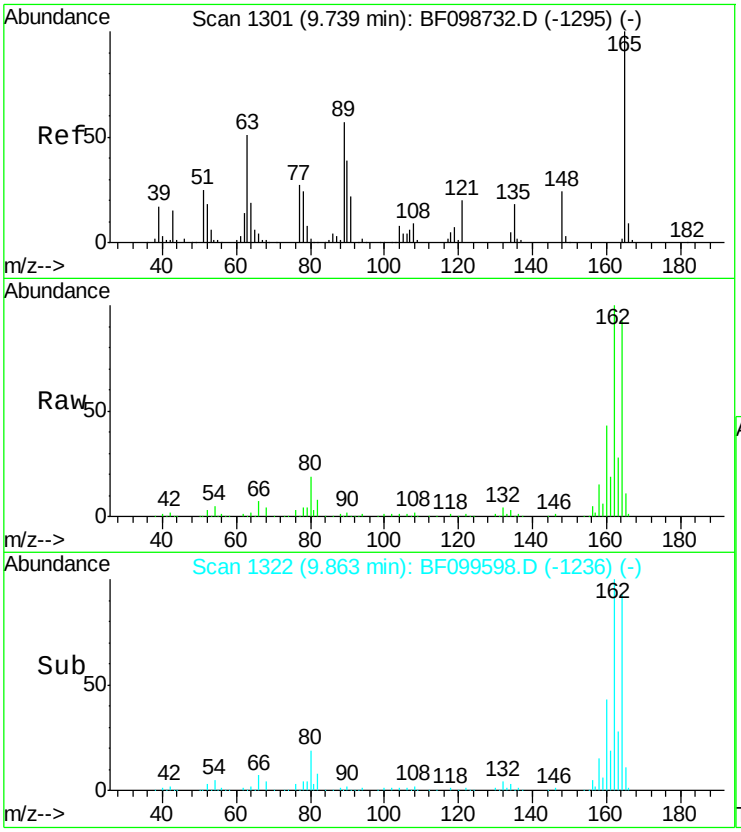


#49
Dimethylphthalate
Concen: 2.82 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Tgt Ion:163 Resp: 38836

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2



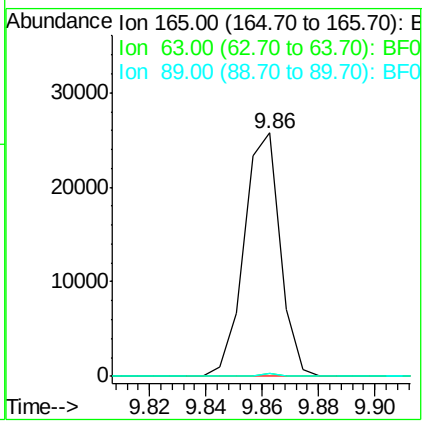


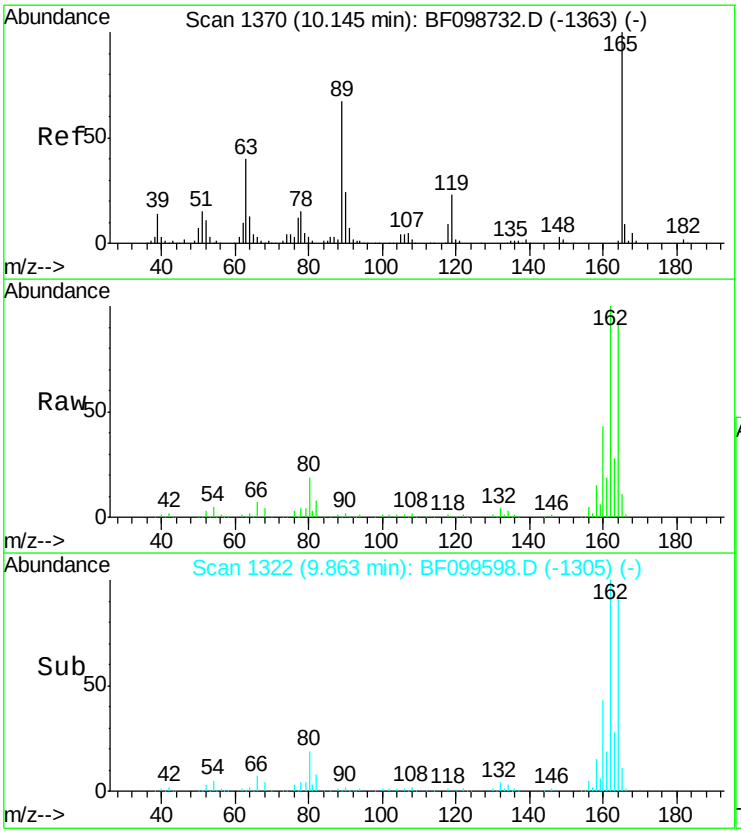
#50
2,6-Dinitrotoluene
Concen: 7.60 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.21 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22810

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.7	67.1#
89	1.4	44.0	66.0#

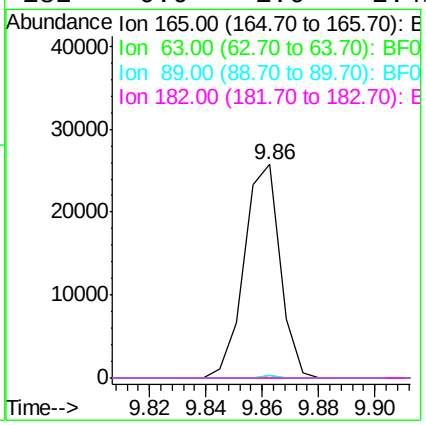


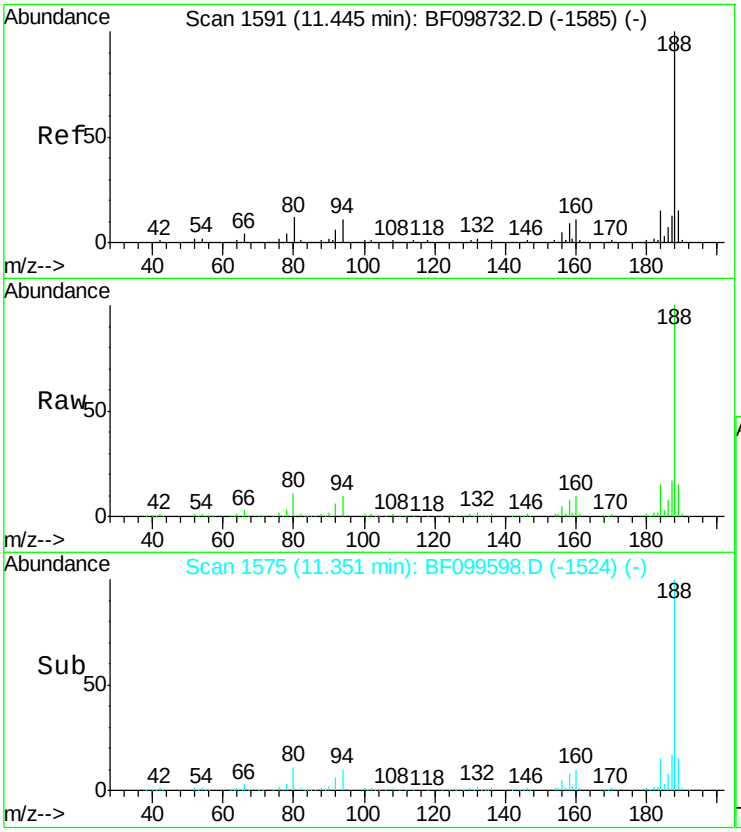


#56
2,4-Dinitrotoluene
Concen: 5.86 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.20 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Tgt Ion:165 Resp: 22810

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



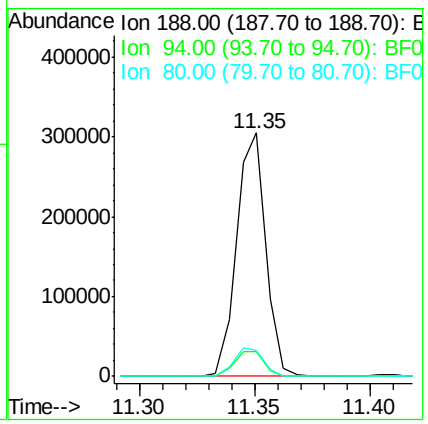


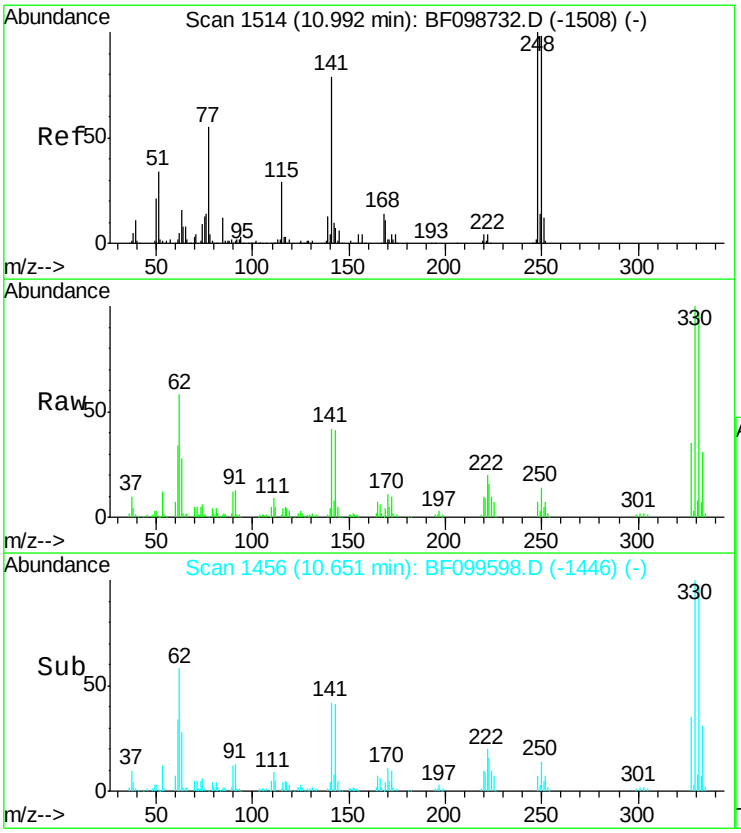
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 267300

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.6	9.2	13.8

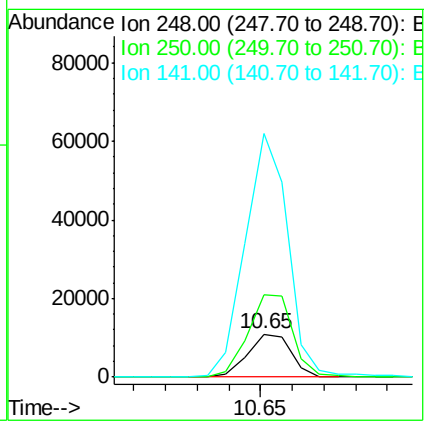


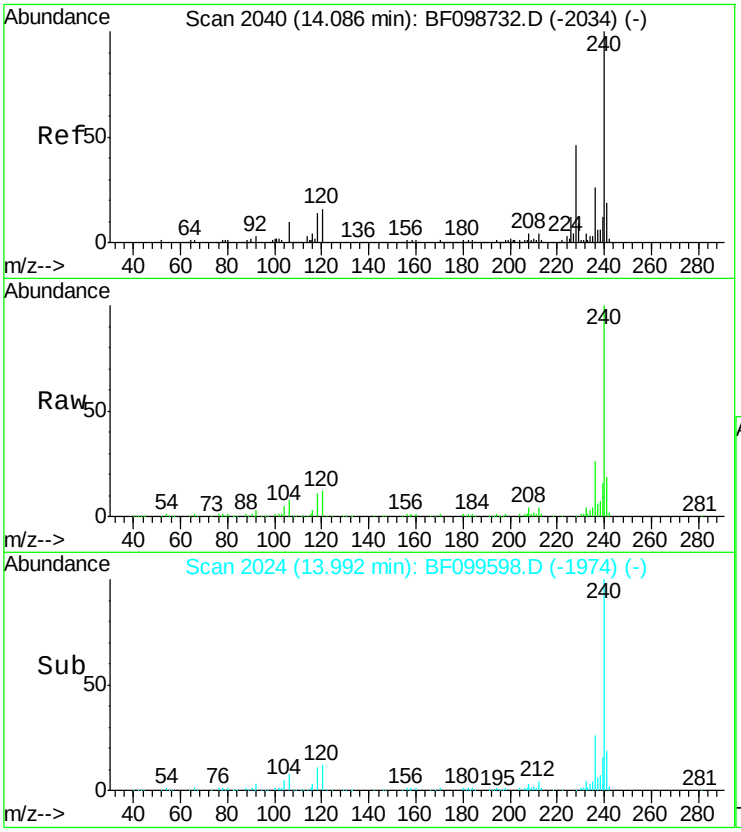


#66
4-Bromophenyl-phenylether
Concen: 3.95 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.24 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Tgt Ion:248 Resp: 10330

Ion	Ratio	Lower	Upper
248	100		
250	191.5	76.9	115.3#
141	565.3	74.4	111.6#



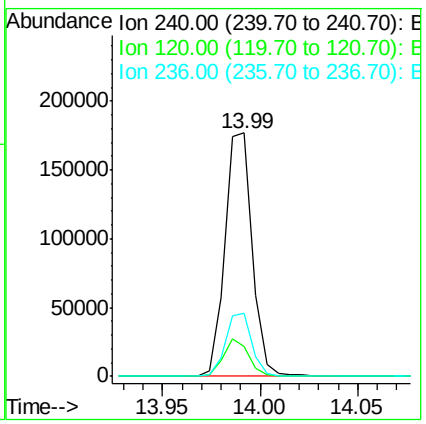


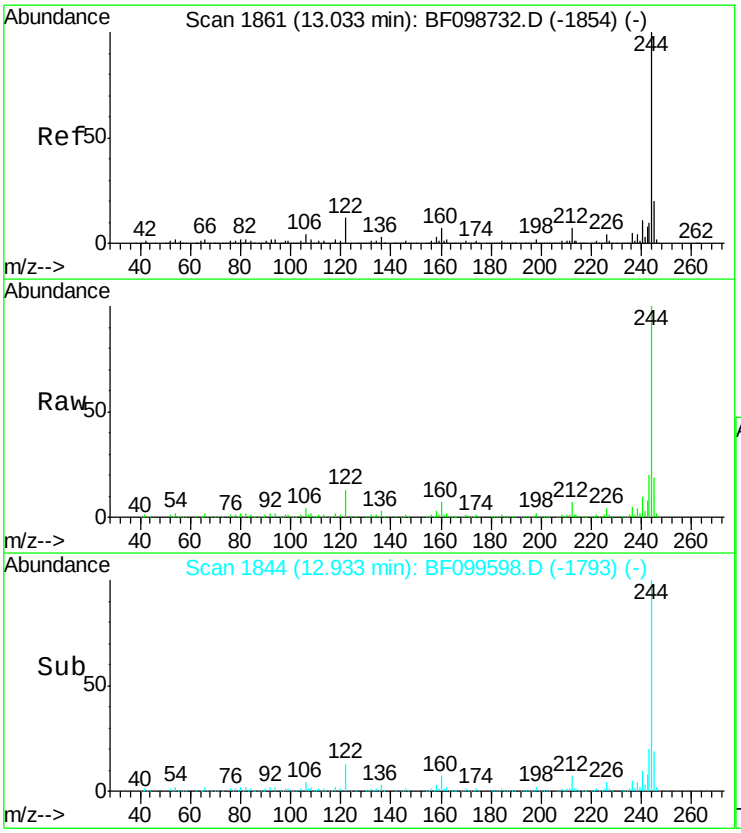
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 171063

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.8	20.7	31.1

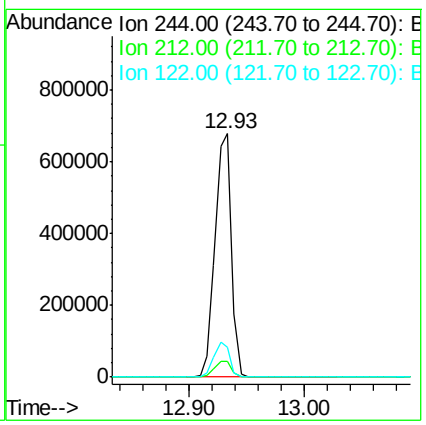


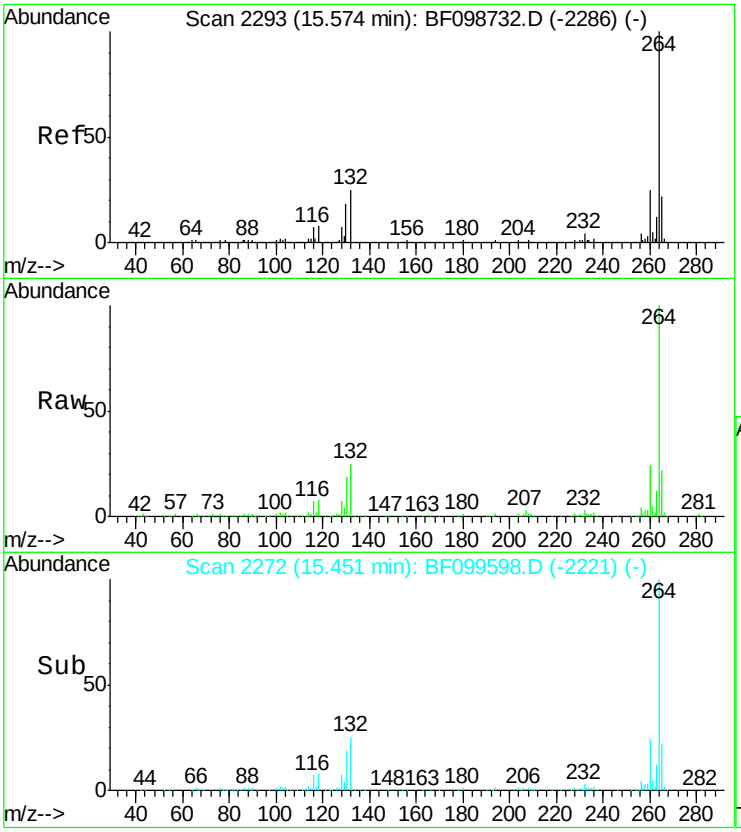


#78
Terphenyl-d14
Concen: 88.45 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Tgt Ion:244 Resp: 665324

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.5	11.0	16.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF099598.D
Acq: 17 Oct 2017 23:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 185441

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.5	26.3