Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
Data File : BF099127.D
Acq On : 6 Oct 2017 2:21
Operator : SJ/JU
Sample : I5517-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 06 04:35:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	120836	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	483644	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	193430	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	264992	20.00	ng		0.00
75) Chrysene-d12	14.02	240	208097	20.00	ng		-0.01
86) Perylene-d12	15.50	264	230146	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	464860	61.24	ng		0.00
7) Phenol-d6	6.49	99	336750	35.96	ng		-0.01
23) Nitrobenzene-d5	7.43	82	729968	96.79	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	177850	112.37	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1202177	103.76	ng		0.00
78) Terphenyl-d14	12.97	244	721134	78.81	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.63	77	16103	2.96	ng		85
19) n-Nitroso-di-n-propylamine	7.43	70	95091	15.91	ng	#	74
25) Isophorone	7.43	82	729963	46.82	ng	#	64
49) Dimethylphthalate	9.61	163	77587	5.31	ng		99
50) 2,6-Dinitrotoluene	9.90	165	23997	7.55	ng	#	26
53) 2,4-Dinitrophenol	10.02	184	372	6.04	ng	#	13
55) 4-Nitrophenol	10.02	139	11822	3.77	ng	#	10
56) 2,4-Dinitrotoluene	9.90	165	23997	5.82	ng	#	23
66) 4-Bromophenyl-phenylether	10.69	248	11406	4.40	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
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Acq On : 6 Oct 2017 2:21
Operator : SJ/JU
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ALS Vial : 24 Sample Multiplier: 1

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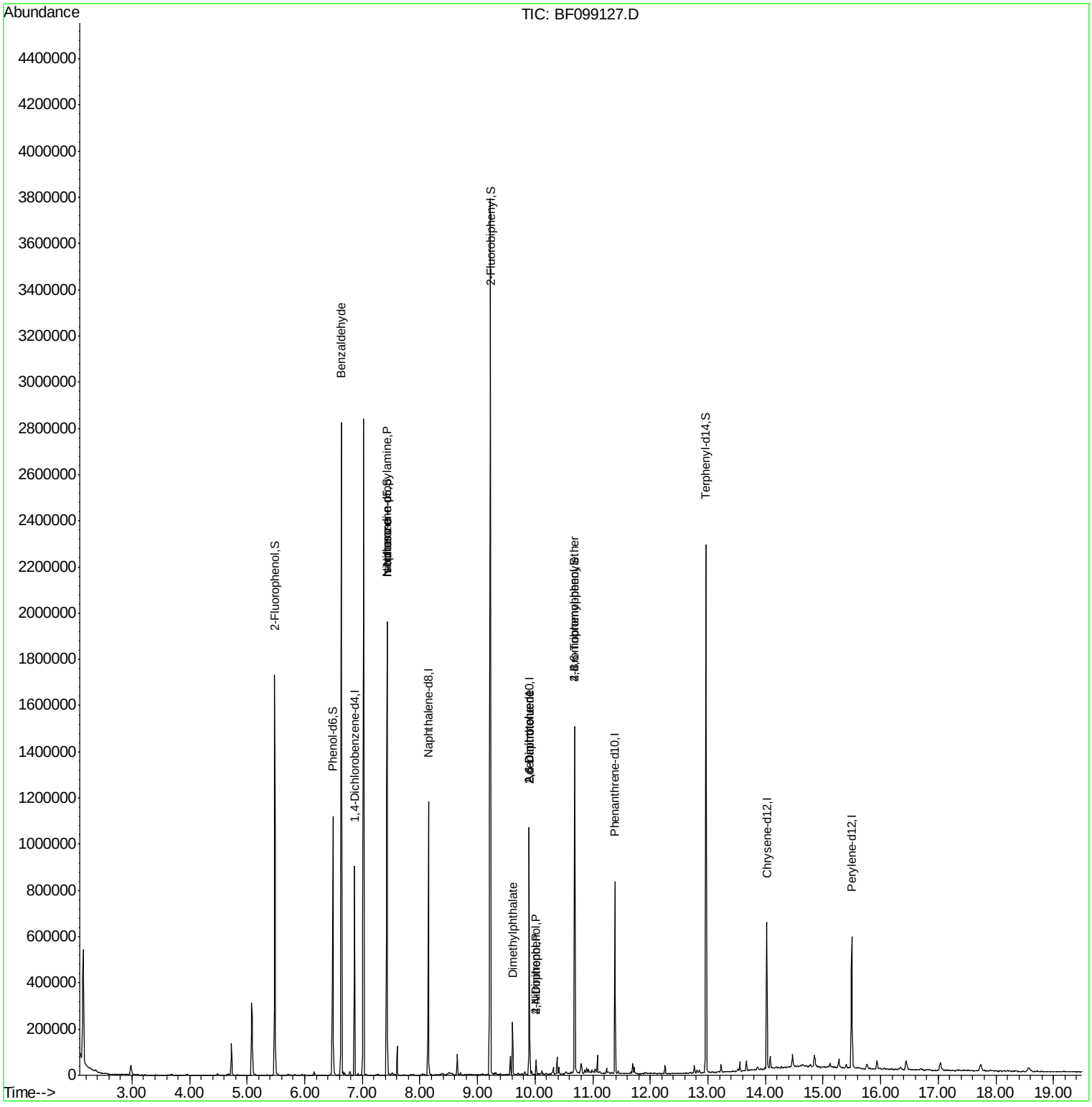
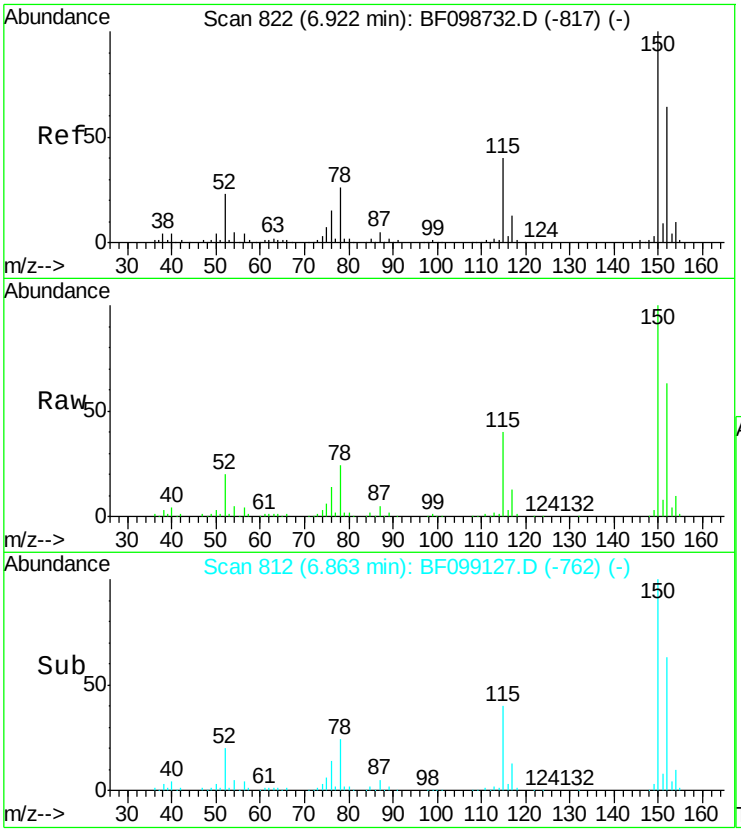


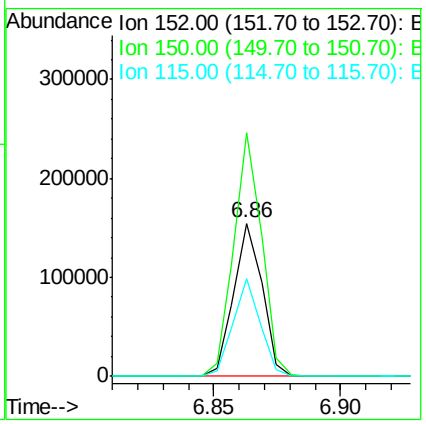


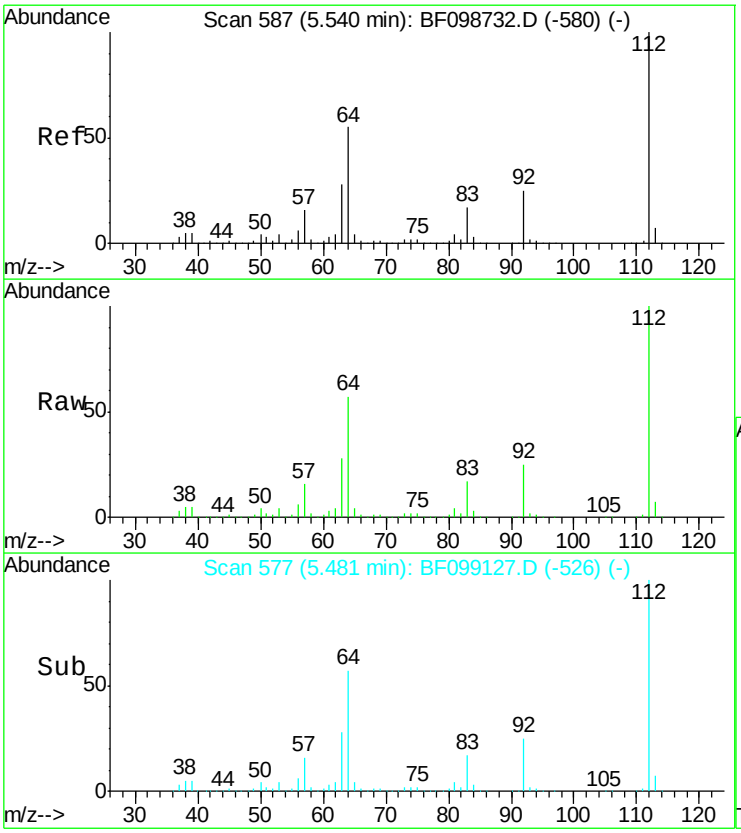
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 120836

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	63.6	50.1	75.1

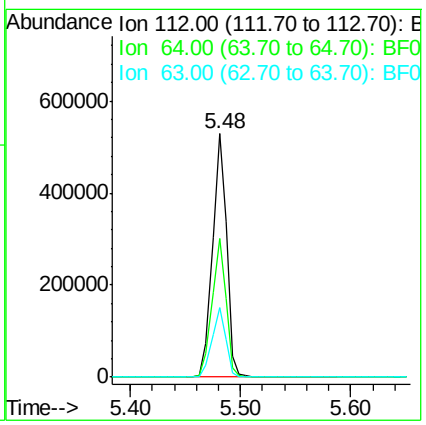


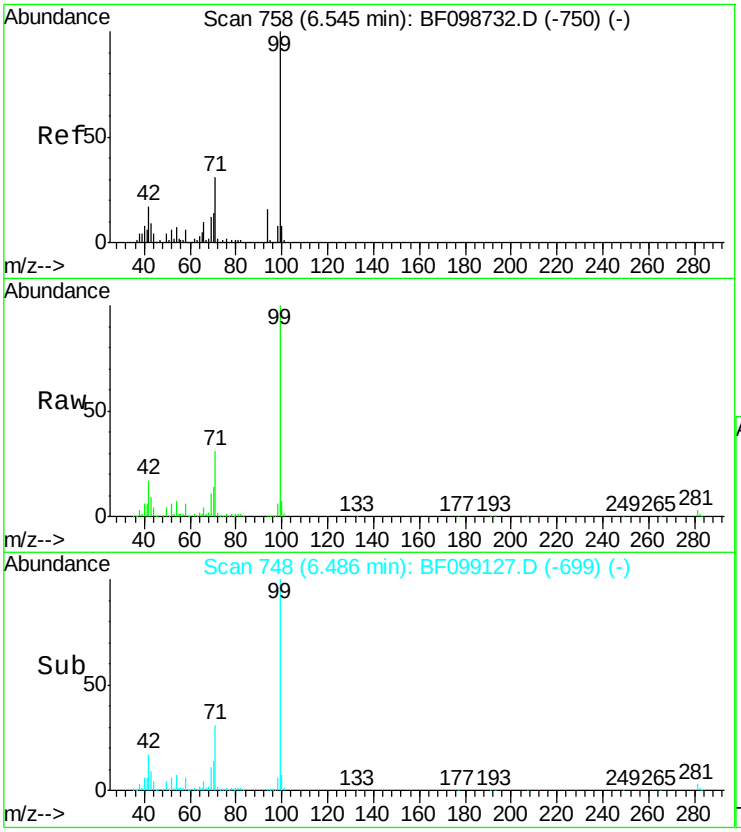


#5
2-Fluorophenol
Concen: 61.24 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion:112 Resp: 464860

Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.9	71.9
63	28.4	23.7	35.5



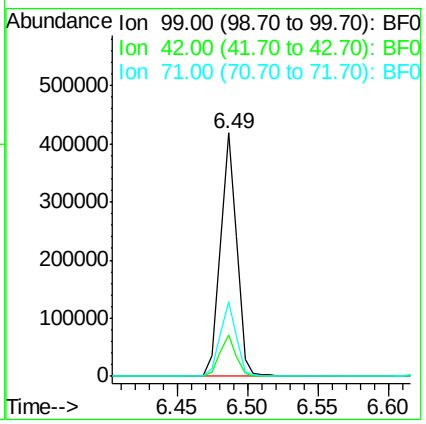


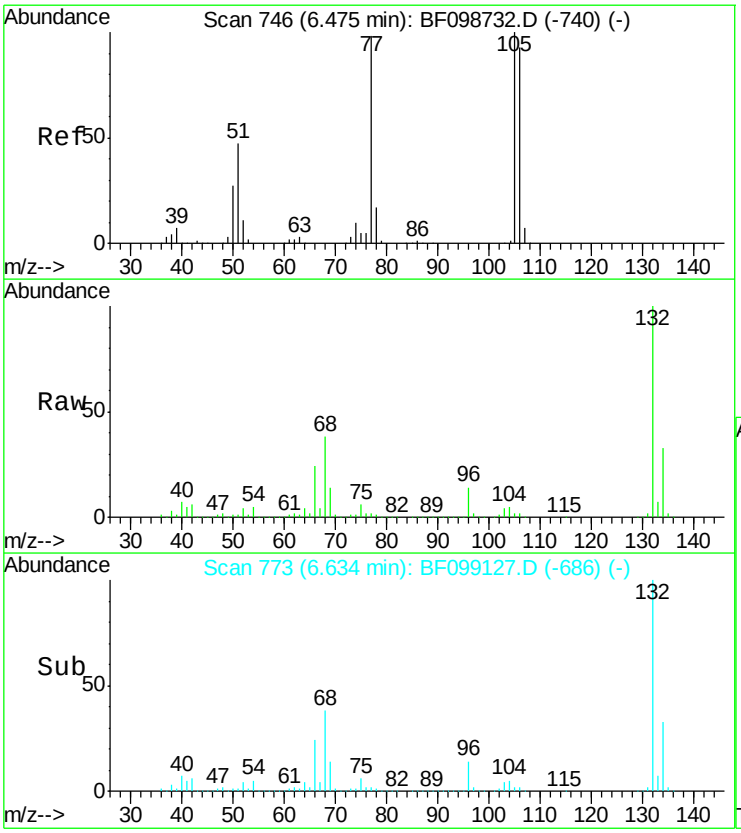
#7
Phenol-d6
Concen: 35.96 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 336750

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.5	21.7
71	30.7	25.4	38.0

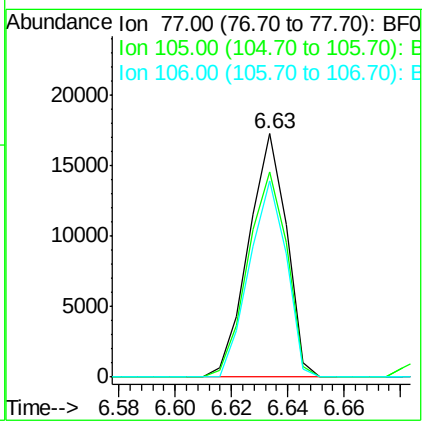


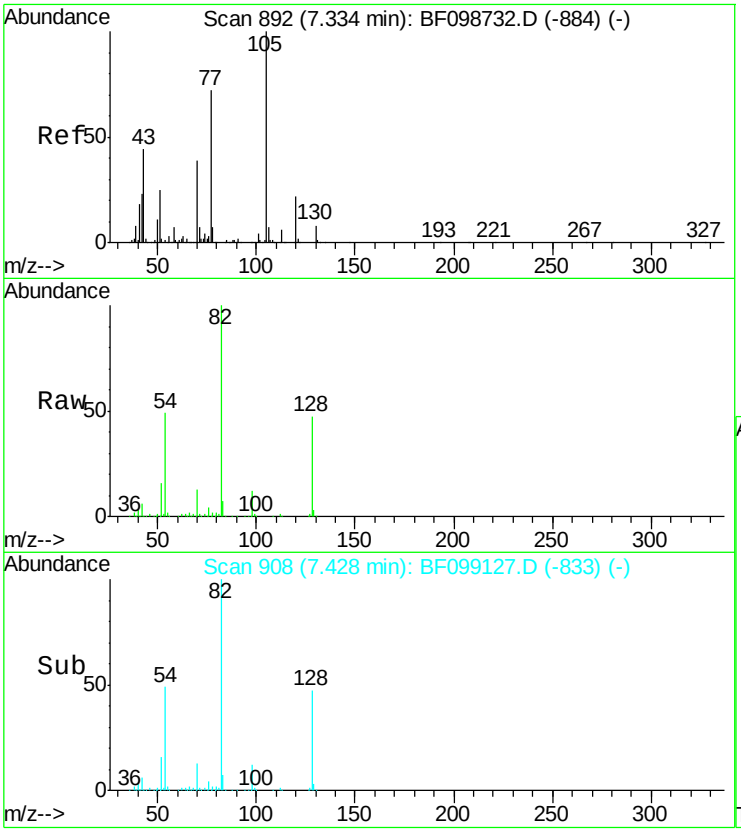


#9
Benzaldehyde
Concen: 2.96 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.21 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion: 77 Resp: 16103

Ion	Ratio	Lower	Upper
77	100		
105	84.2	81.1	121.1
106	80.8	74.5	114.5



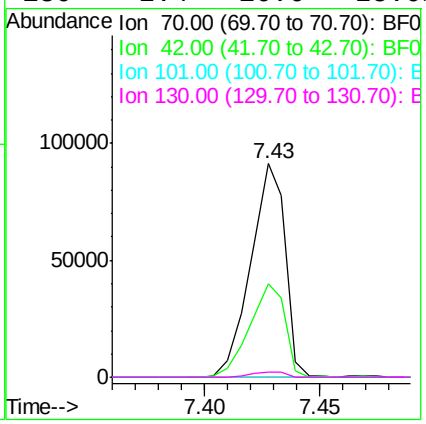


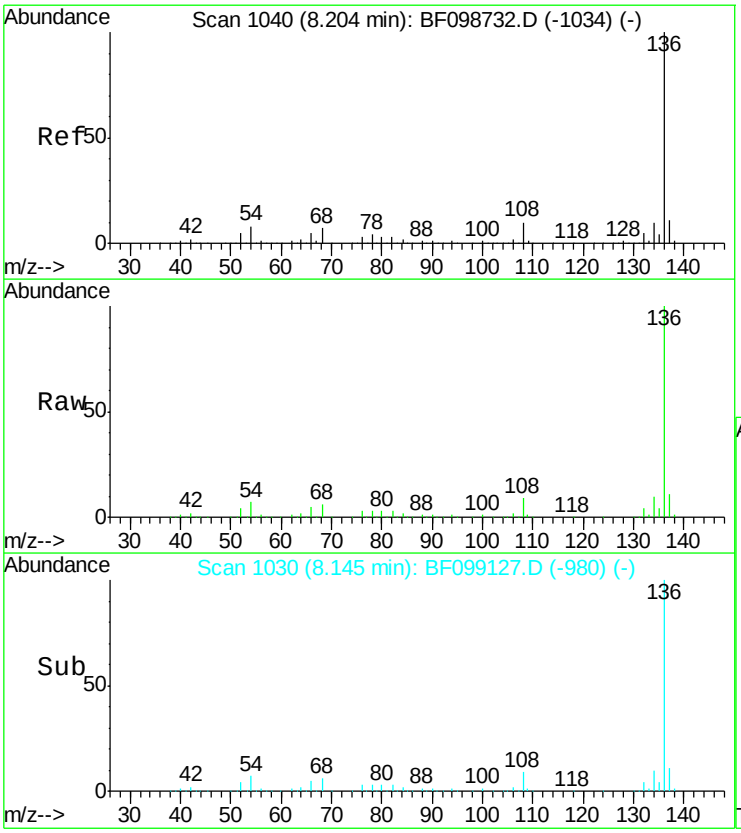
#19
n-Nitroso-di-n-propylamine
Concen: 15.91 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.14 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 95091

Ion	Ratio	Lower	Upper
70	100		
42	43.7	47.5	71.3#
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#

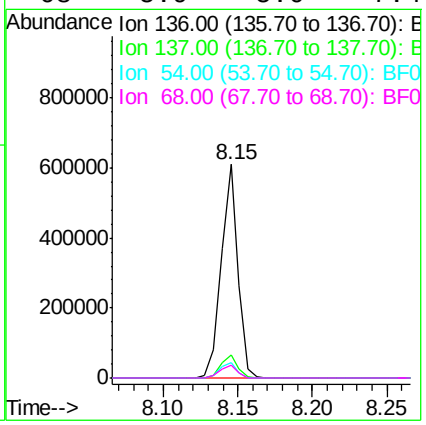


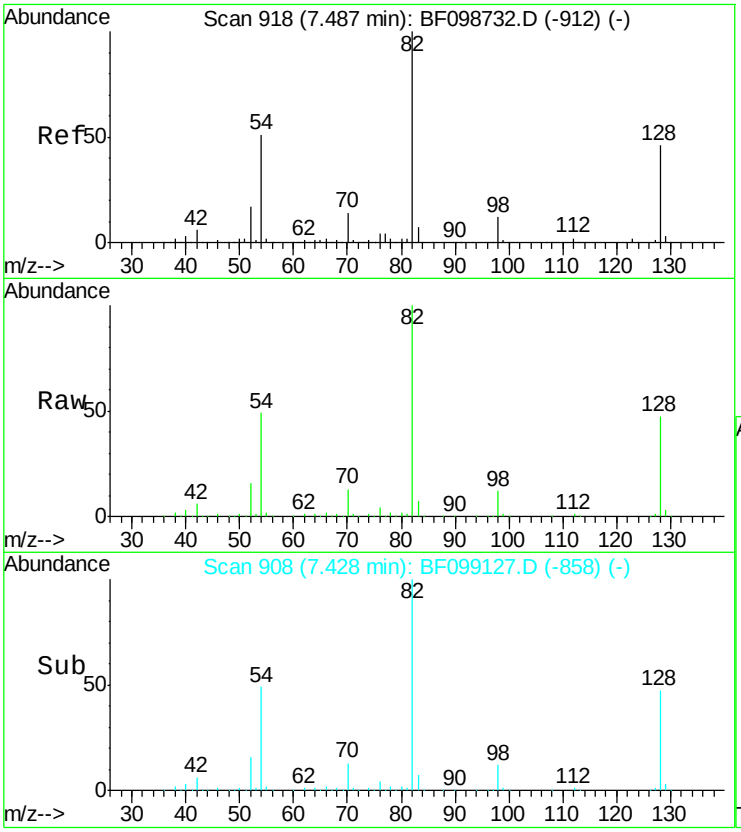


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion:136 Resp: 483644

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.3	6.6	9.8
68	5.9	5.0	7.4



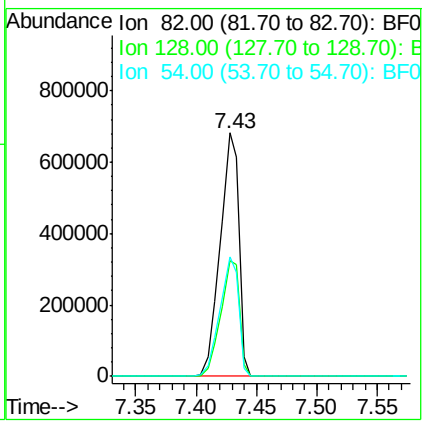


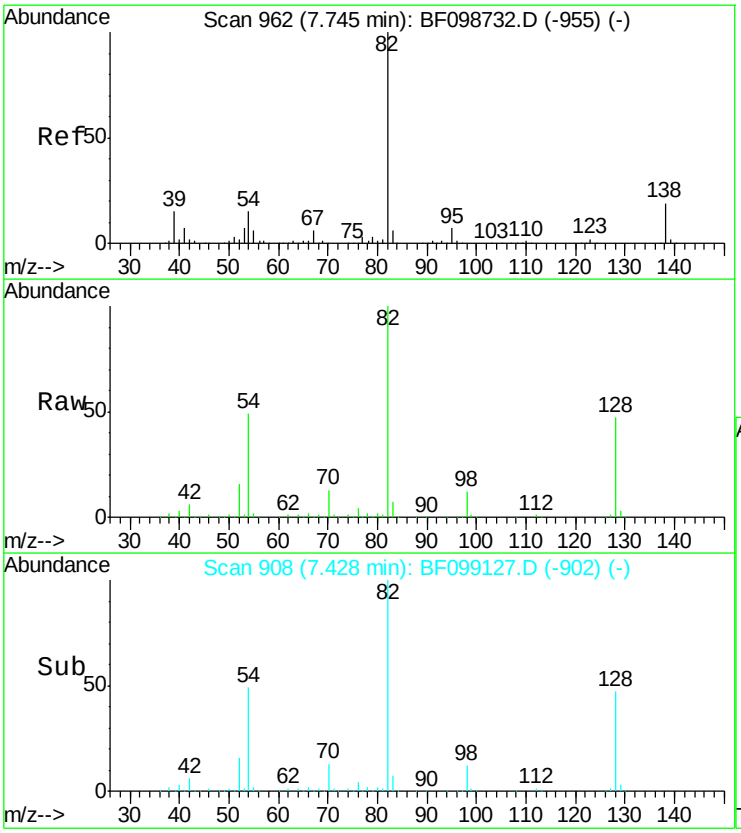
#23
Nitrobenzene-d5
Concen: 96.79 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 729968

Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	49.3	41.4	62.2

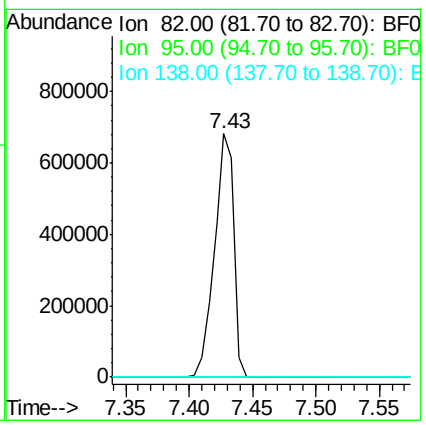


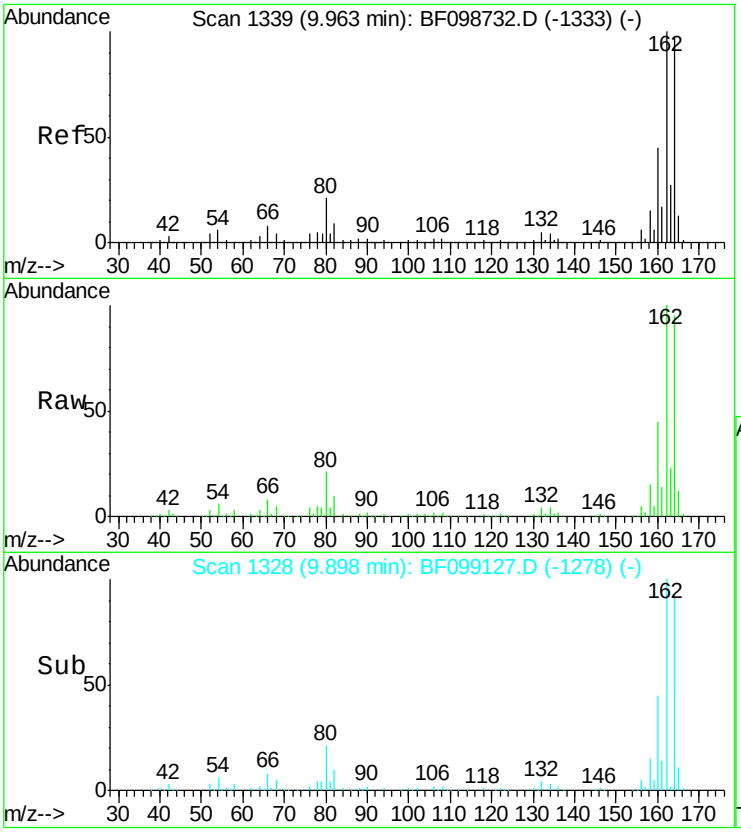


#25
Isophorone
Concen: 46.82 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.26 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion: 82 Resp: 729963

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



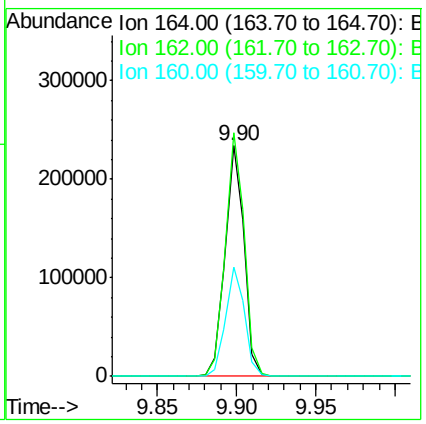


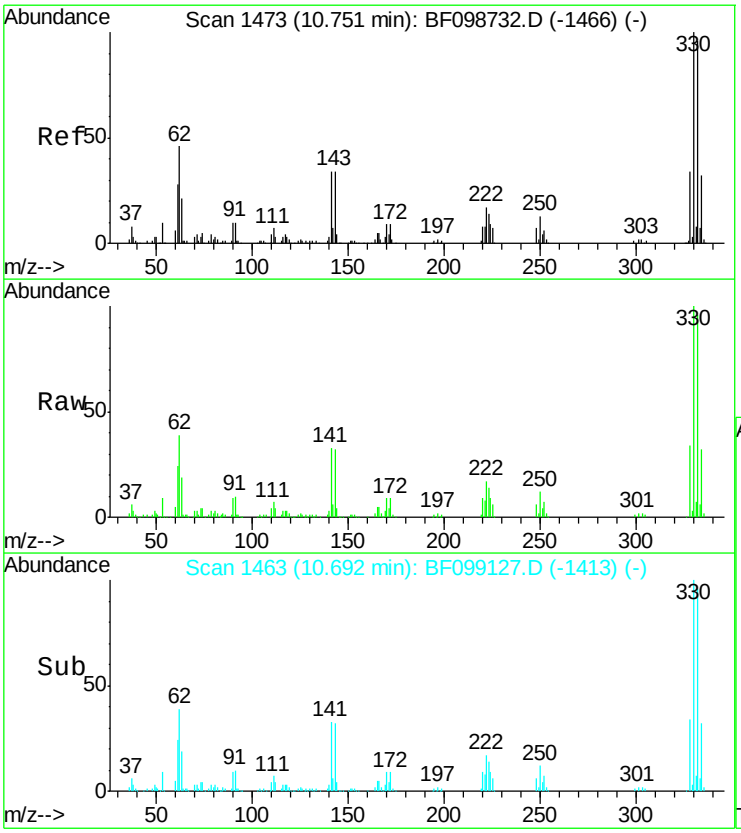
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 193430

Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	47.2	38.3	57.5

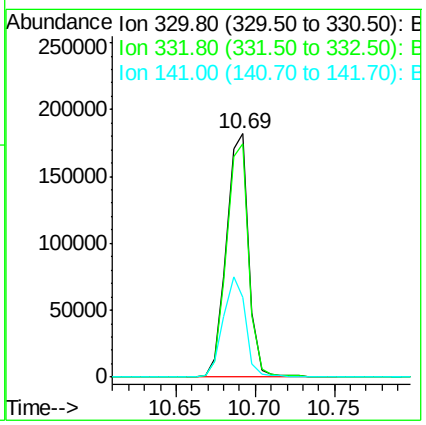


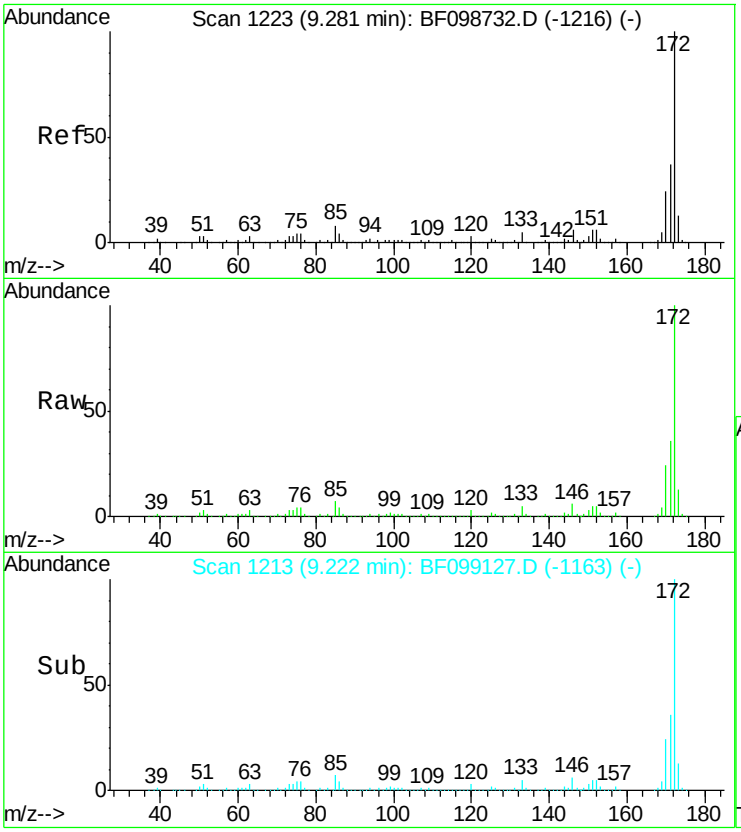


#41
2,4,6-Tribromophenol
Concen: 112.37 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion:330 Resp: 177850

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	41.4	29.9	44.9



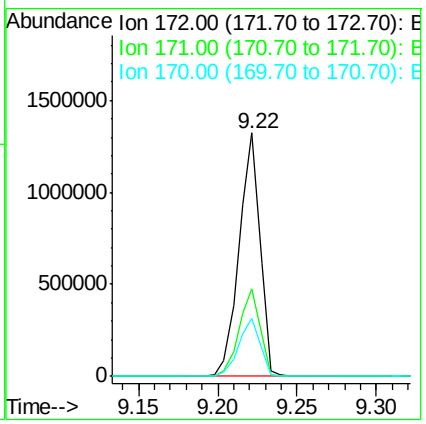


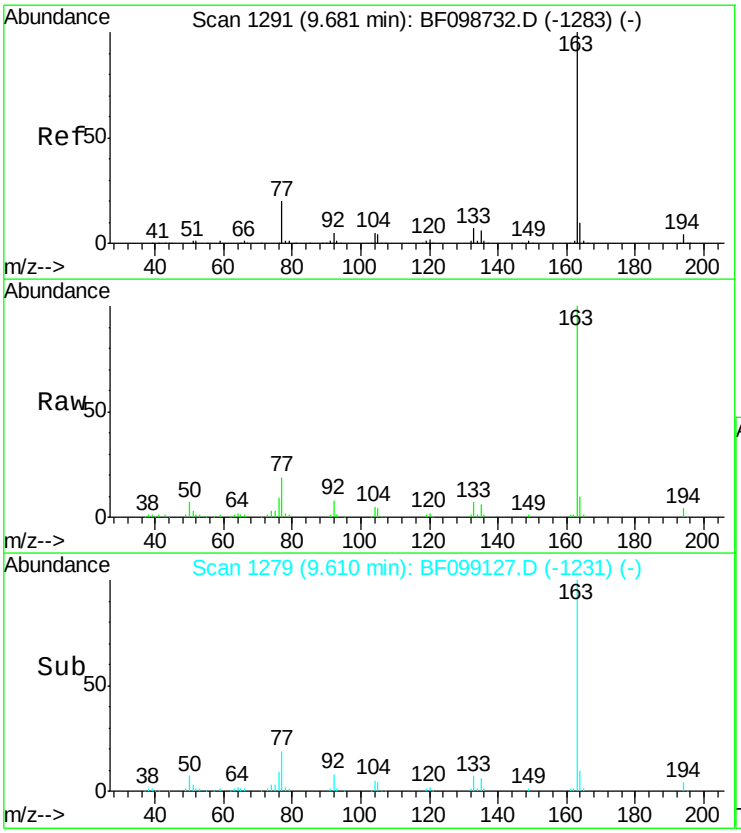
#44
2-Fluorobiphenyl
Concen: 103.76 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1202177

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.0	19.6	29.4

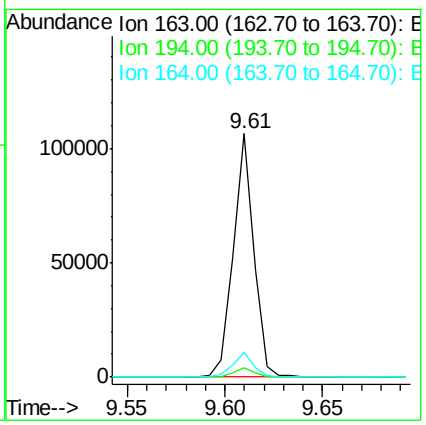


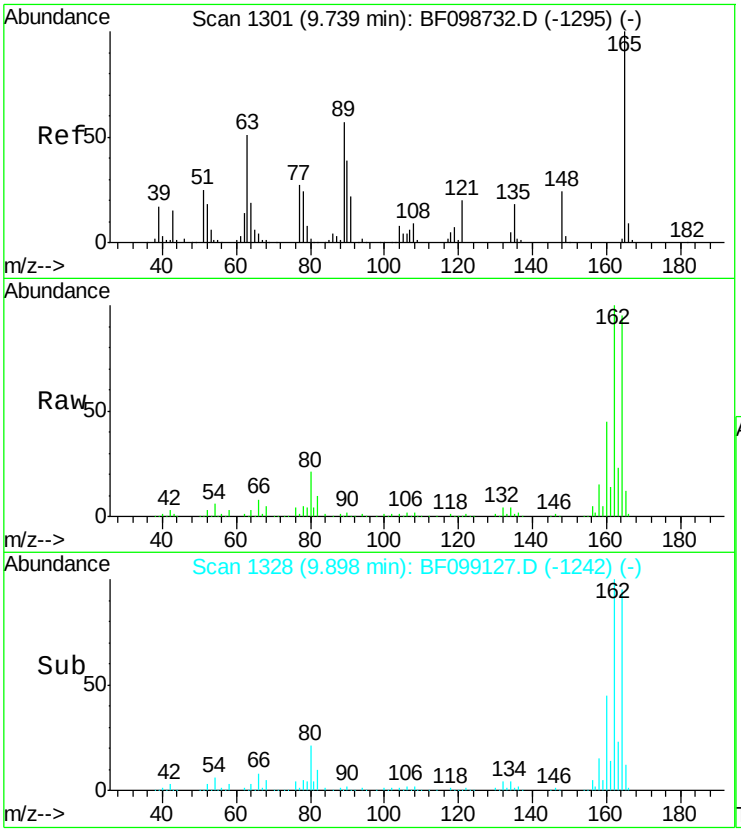


#49
Dimethylphthalate
Concen: 5.31 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion:163 Resp: 77587

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



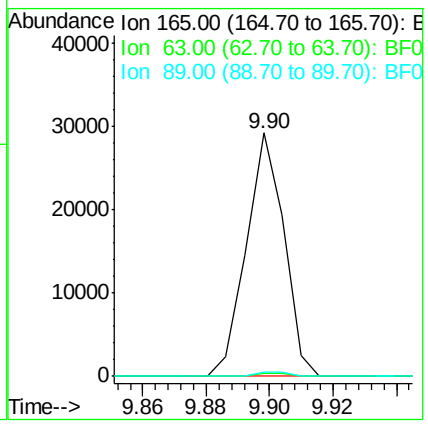


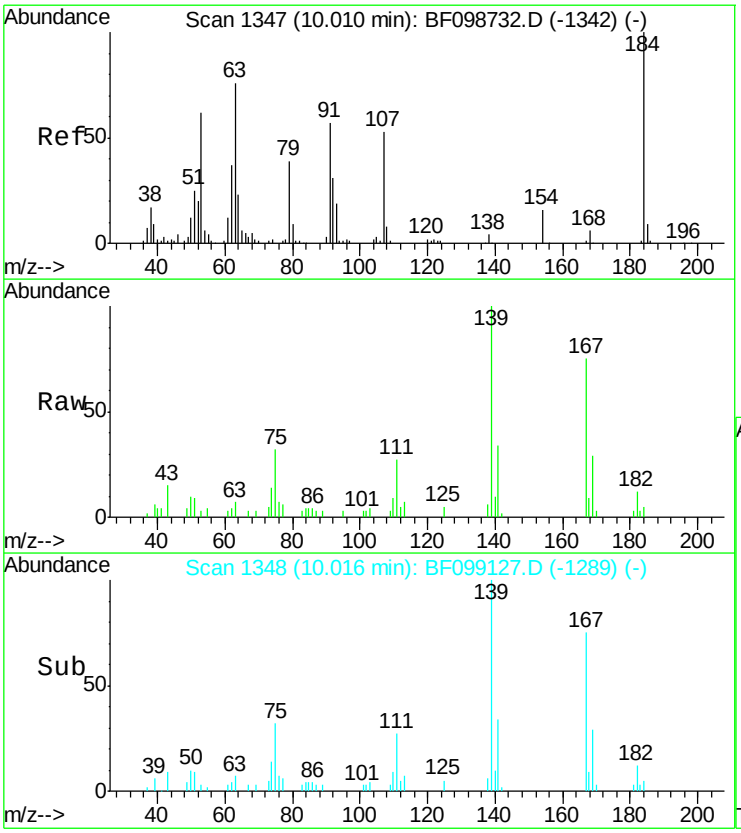
#50
2,6-Dinitrotoluene
Concen: 7.55 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23997

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.6	44.0	66.0#

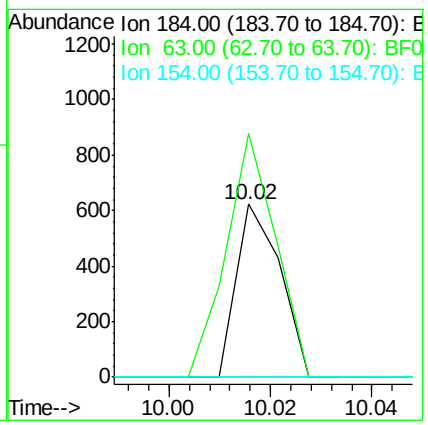


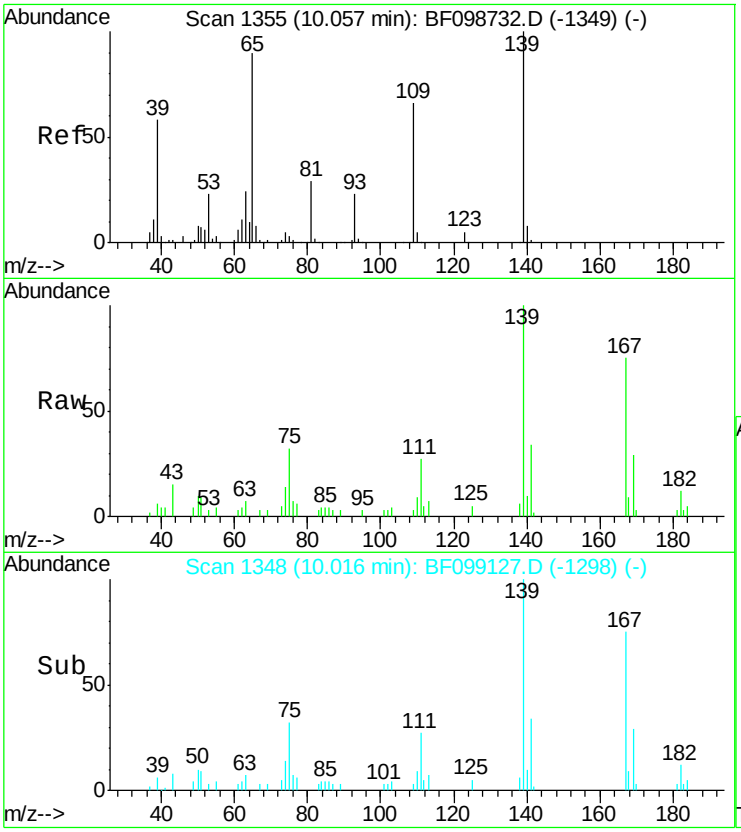


#53
2,4-Dinitrophenol
Concen: 6.04 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.05 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion:184 Resp: 372

Ion	Ratio	Lower	Upper
184	100		
63	140.5	54.2	81.2#
154	0.0	53.5	80.3#



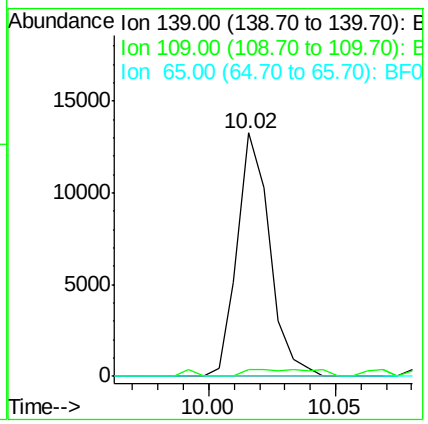


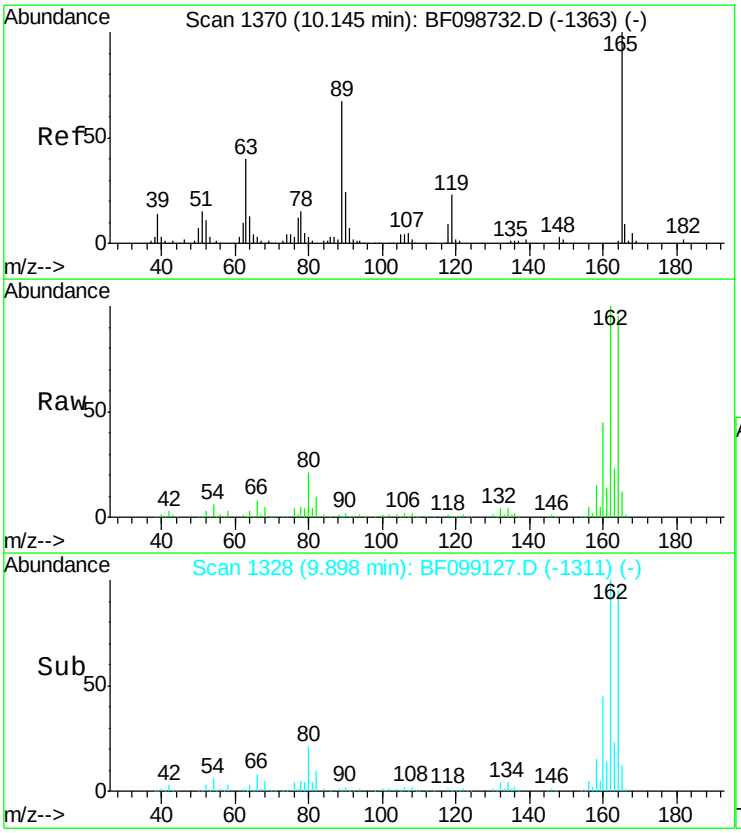
#55
4-Nitrophenol
Concen: 3.77 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 11822

Ion	Ratio	Lower	Upper
139	100		
109	3.0	48.4	88.4#
65	0.0	72.6	112.6#

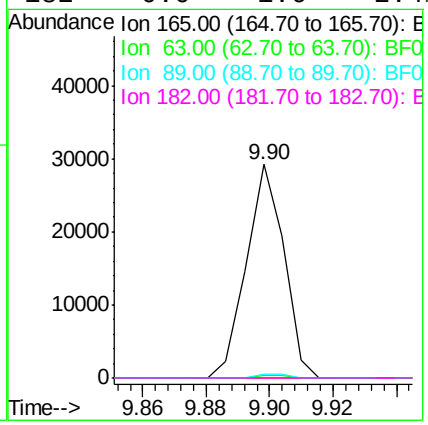


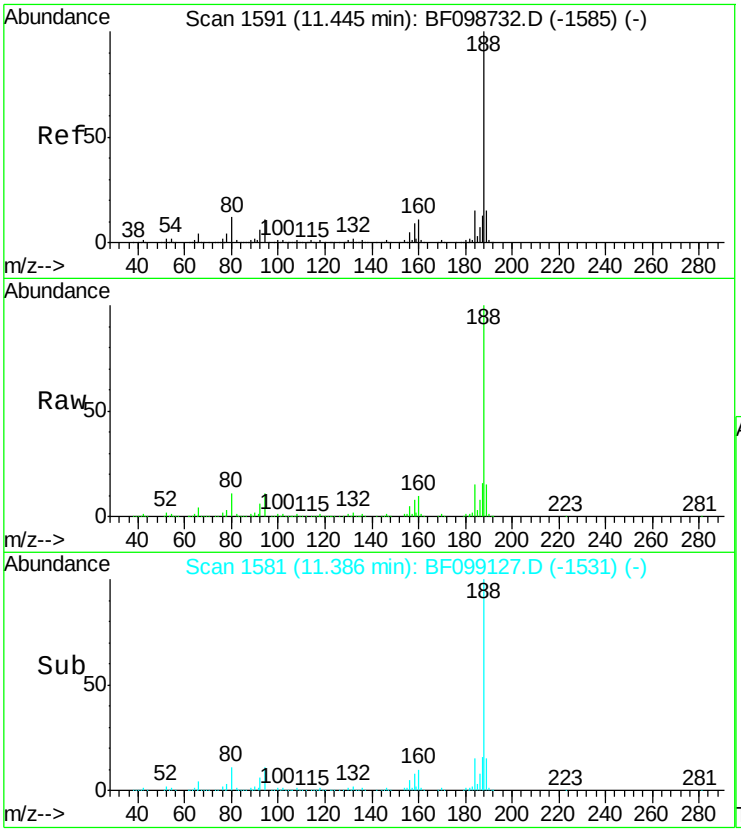


#56
2,4-Dinitrotoluene
Concen: 5.82 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.20 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion:165 Resp: 23997

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.6	57.8	86.6#
182	0.0	1.6	2.4#



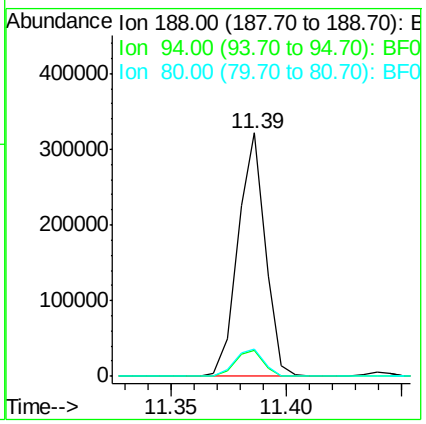


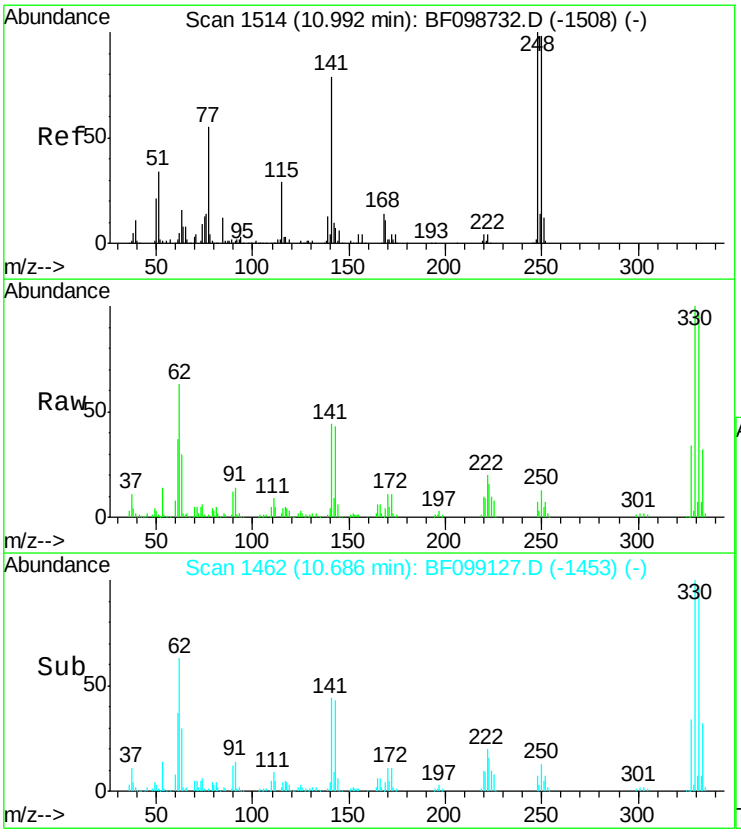
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 264992

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.1	9.2	13.8

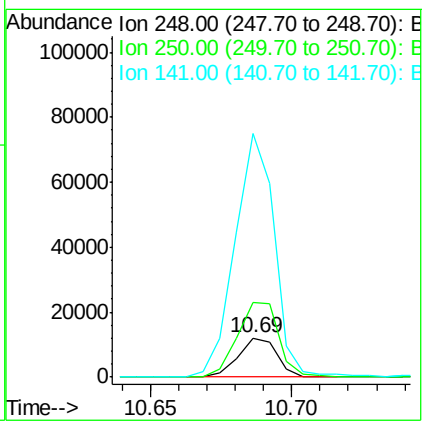


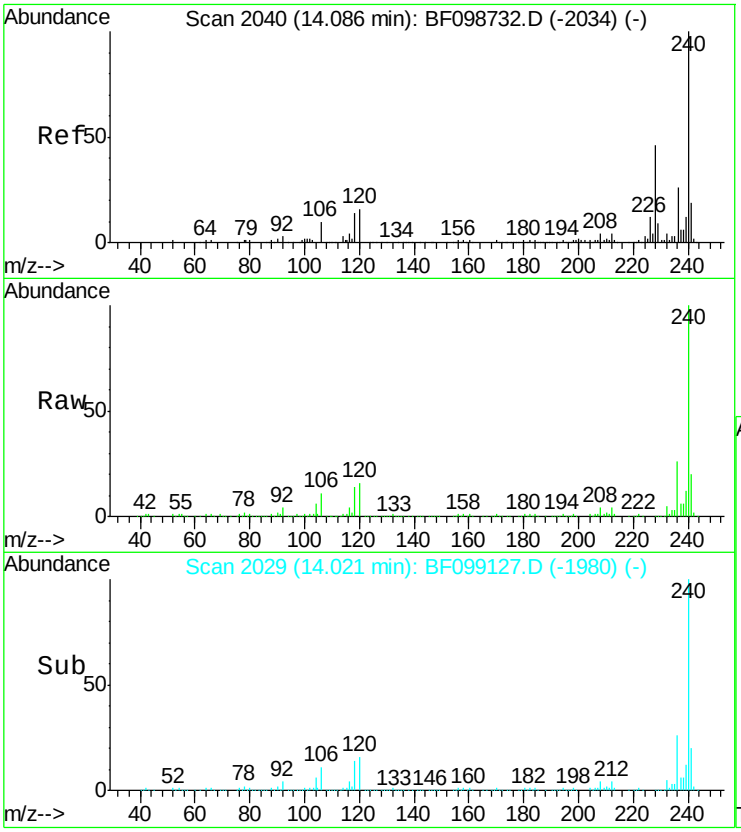


#66
4-Bromophenyl-phenylether
Concen: 4.40 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion:248 Resp: 11406

Ion	Ratio	Lower	Upper
248	100		
250	189.6	76.9	115.3#
141	623.6	74.4	111.6#



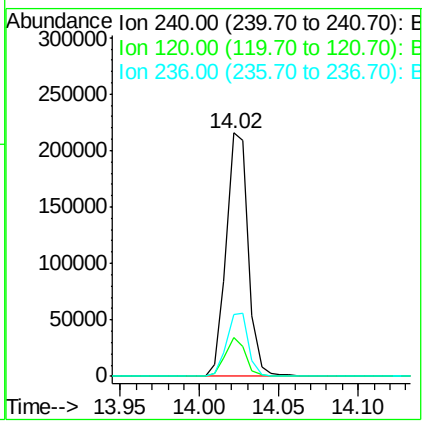


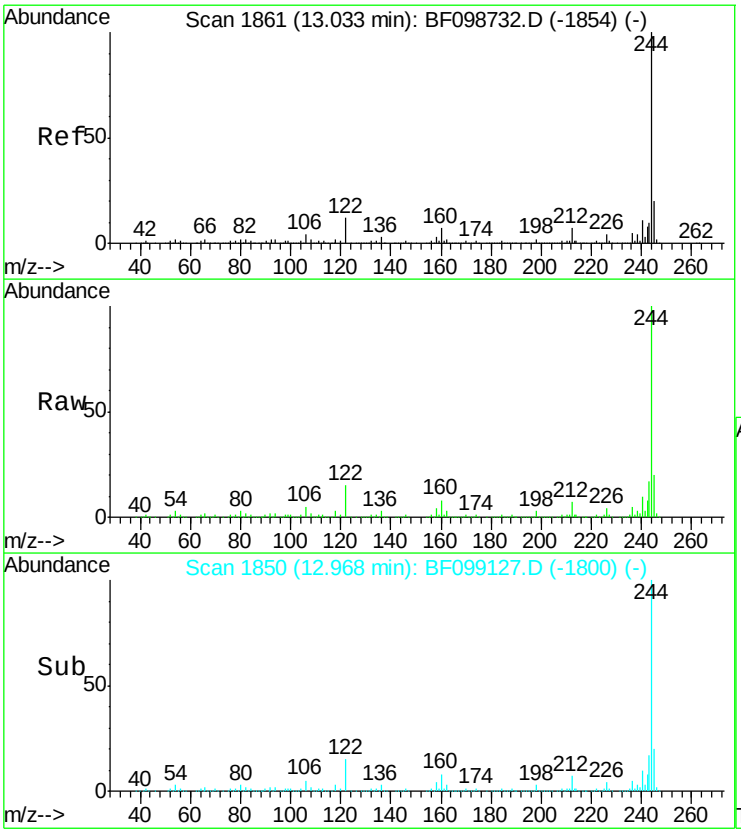
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 208097

Ion	Ratio	Lower	Upper
240	100		
120	16.1	9.5	14.3#
236	25.5	20.7	31.1

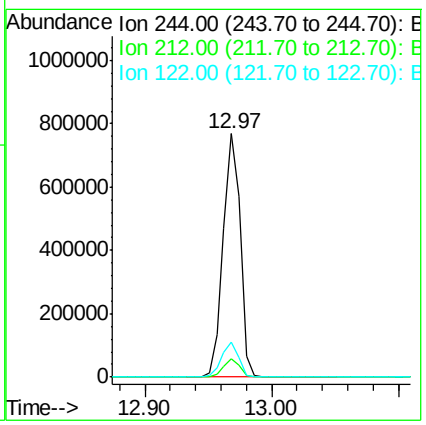


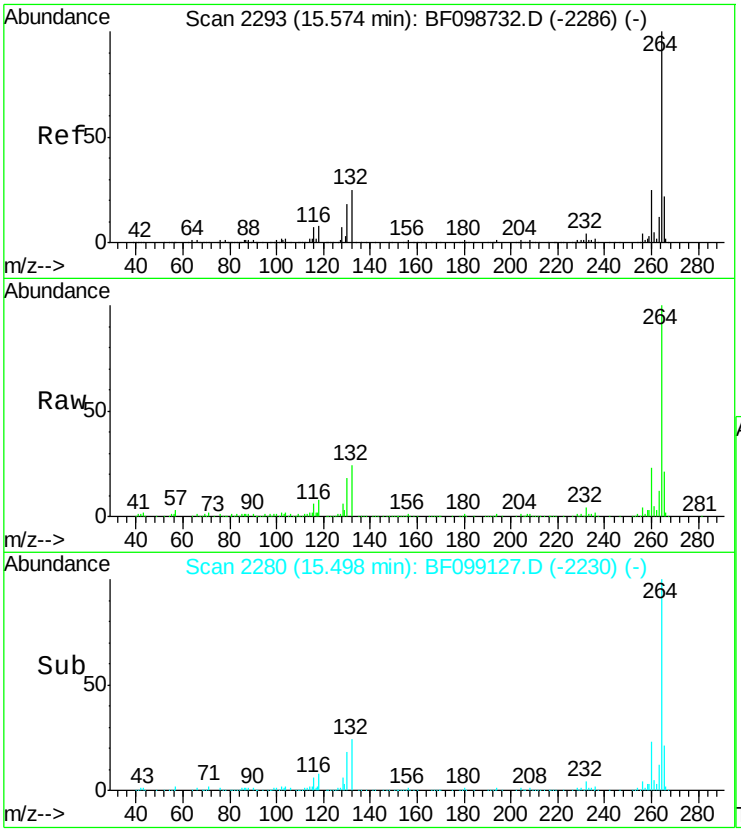


#78
Terphenyl-d14
Concen: 78.81 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion:244 Resp: 721134

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.6	11.0	16.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 230146

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	17.5	26.3