Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
Data File : BF097730.D
Acq On : 16 Aug 2017 10:08
Operator : SJ/JU
Sample : I4703-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-G9-WSW-PL

Quant Time: Aug 16 12:16:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	140416	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	552843	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	221482	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	342455	20.00	ng		0.00
75) Chrysene-d12	13.94	240	300533	20.00	ng		0.00
86) Perylene-d12	15.37	264	229692	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	836717	90.64	ng		0.00
7) Phenol-d6	6.42	99	1114697	88.87	ng		0.00
23) Nitrobenzene-d5	7.35	82	649884	63.86	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	140966	73.35	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	737328	48.91	ng		0.00
78) Terphenyl-d14	12.89	244	471959	32.75	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.42	94	39433	2.688	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	87349	10.173	ng	#	74
25) Isophorone	7.35	82	648931	30.666	ng	#	67
32) Benzoic acid	7.83	122	476	6.469	ng	#	37
49) Dimethylphthalate	9.54	163	249307	15.399	ng		99
56) 2,4-Dinitrotoluene	9.82	165	28524	7.033	ng	#	34
64) 4,6-Dinitro-2-methylphenol	10.60	198	270	8.459	ng	#	1
66) 4-Bromophenyl-phenylether	10.60	248	9324	2.622	ng	#	1
87) Benzo(b)fluoranthene	14.96	252	30336	2.095	ng		94

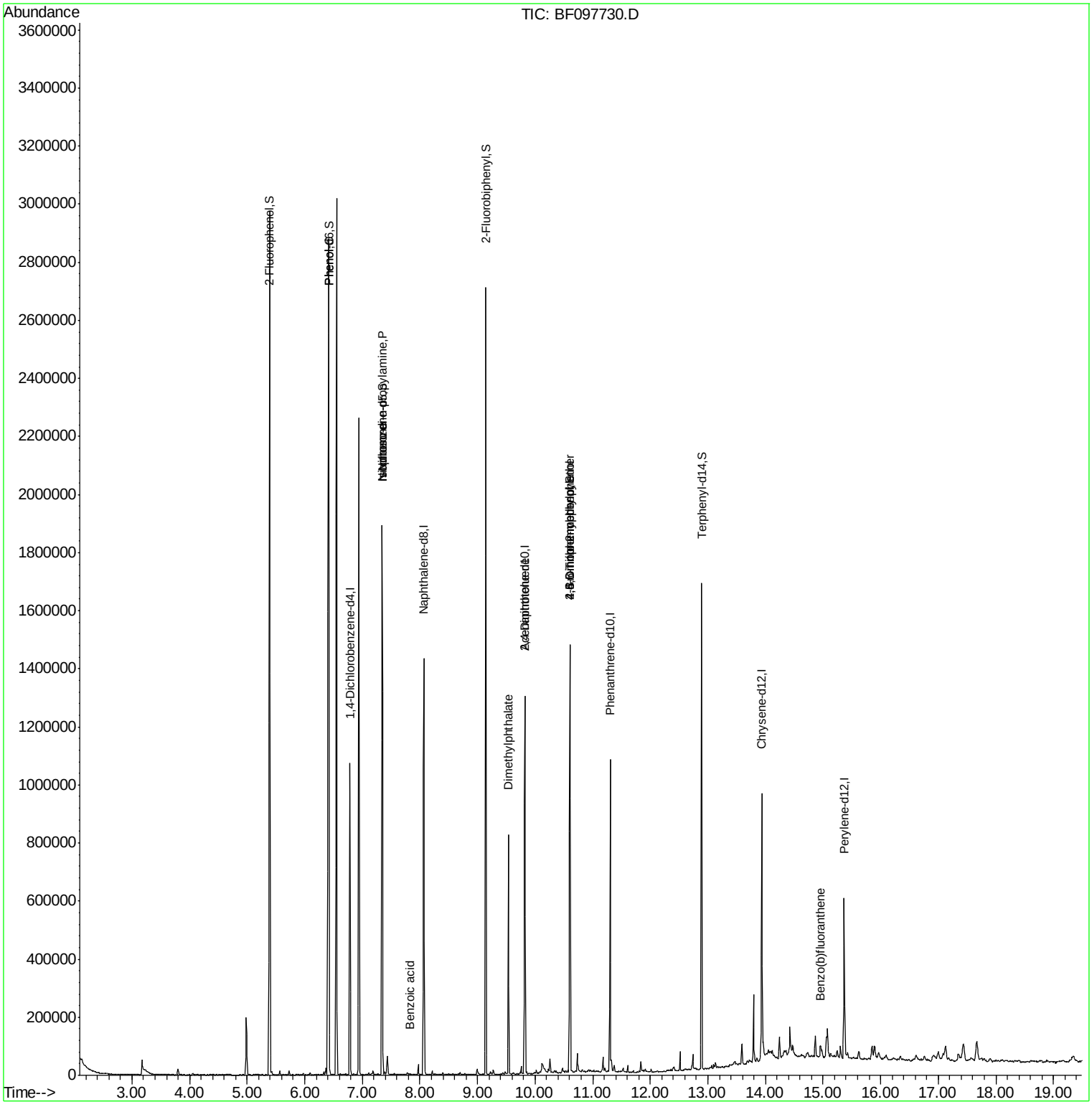
(#) = qualifier out of range (m) = manual integration (+) = signals summed

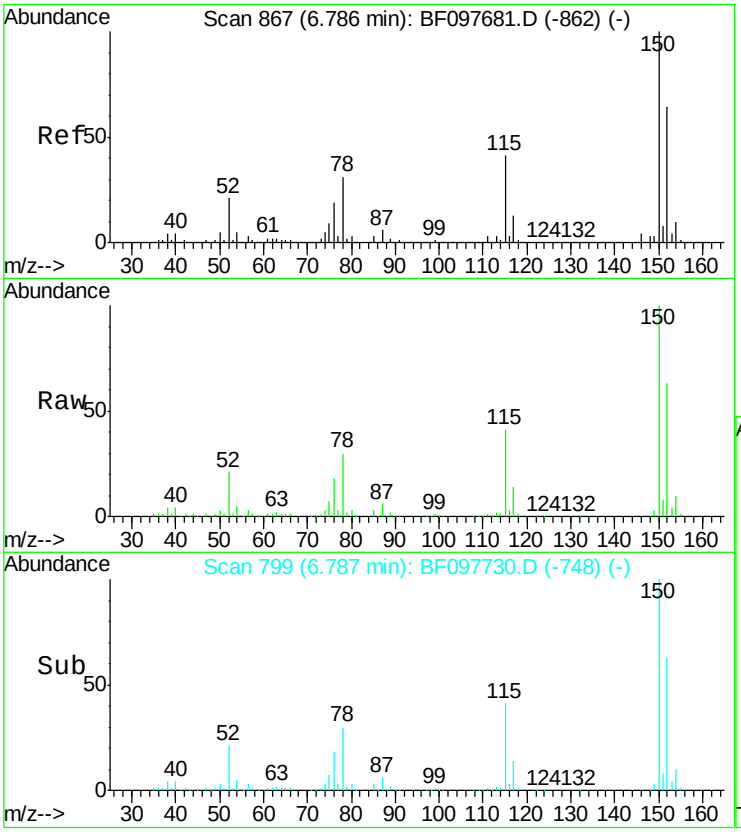
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
Data File : BF097730.D
Acq On : 16 Aug 2017 10:08
Operator : SJ/JU
Sample : I4703-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-G9-WSW-PL

Quant Time: Aug 16 12:16:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration



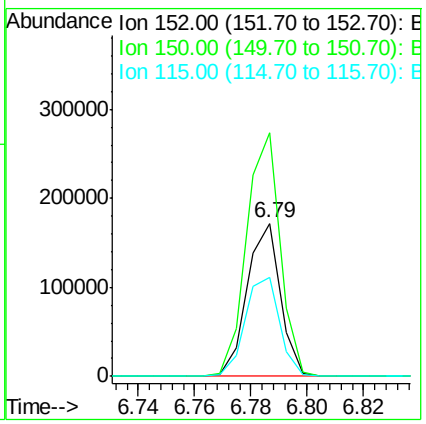


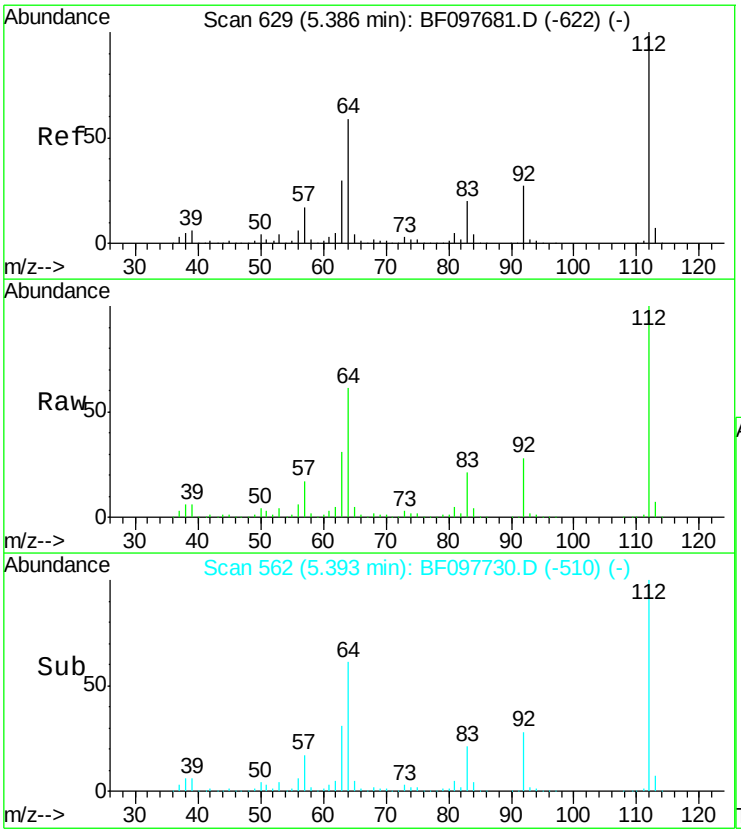
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion:152 Resp: 140416

Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.2	189.2
115	64.7	52.2	78.2

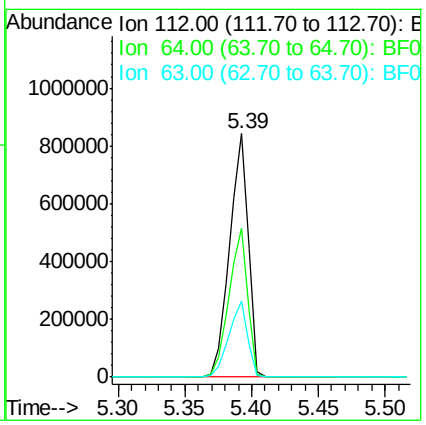


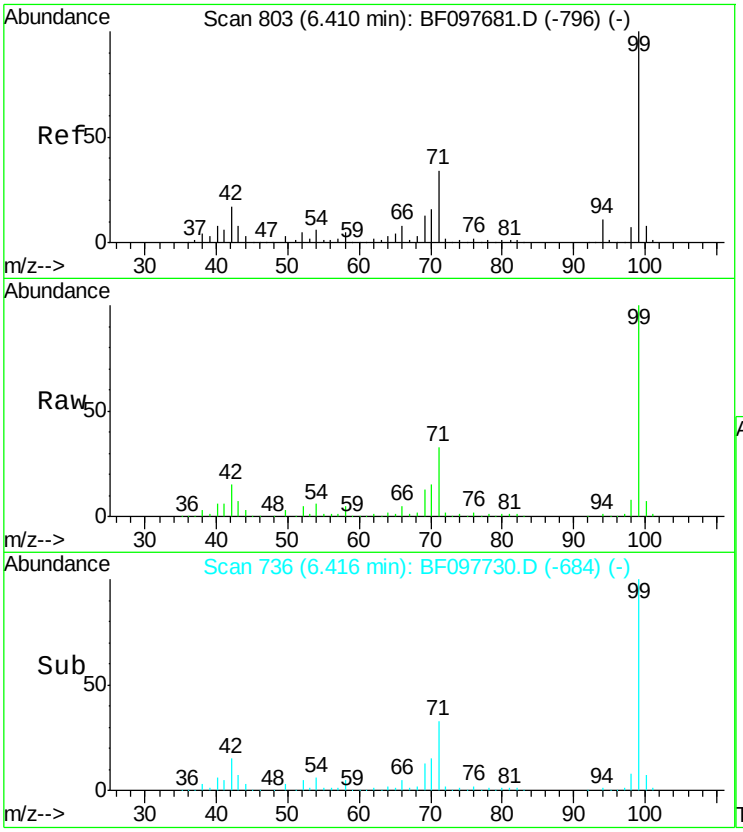


#5
2-Fluorophenol
Concen: 90.638 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion:112 Resp: 836717

Ion	Ratio	Lower	Upper
112	100		
64	61.0	46.0	69.0
63	31.4	23.4	35.0



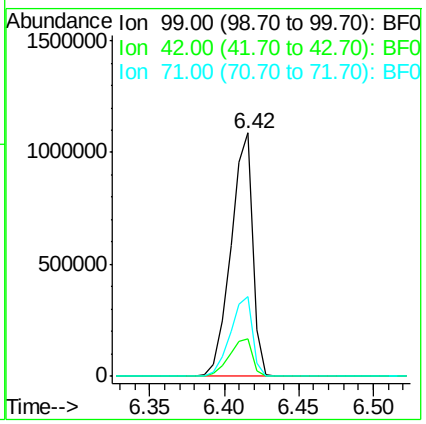


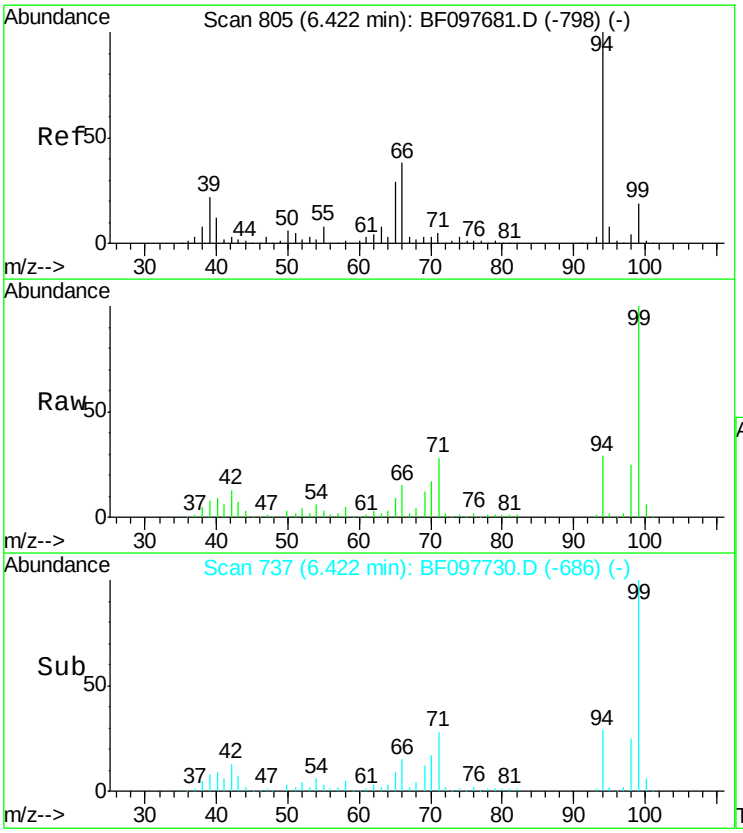
#7
Phenol-d6
Concen: 88.872 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion: 99 Resp: 1114697

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.5	20.3
71	32.7	24.5	36.7

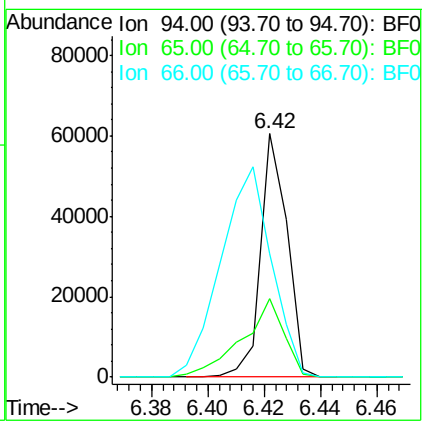


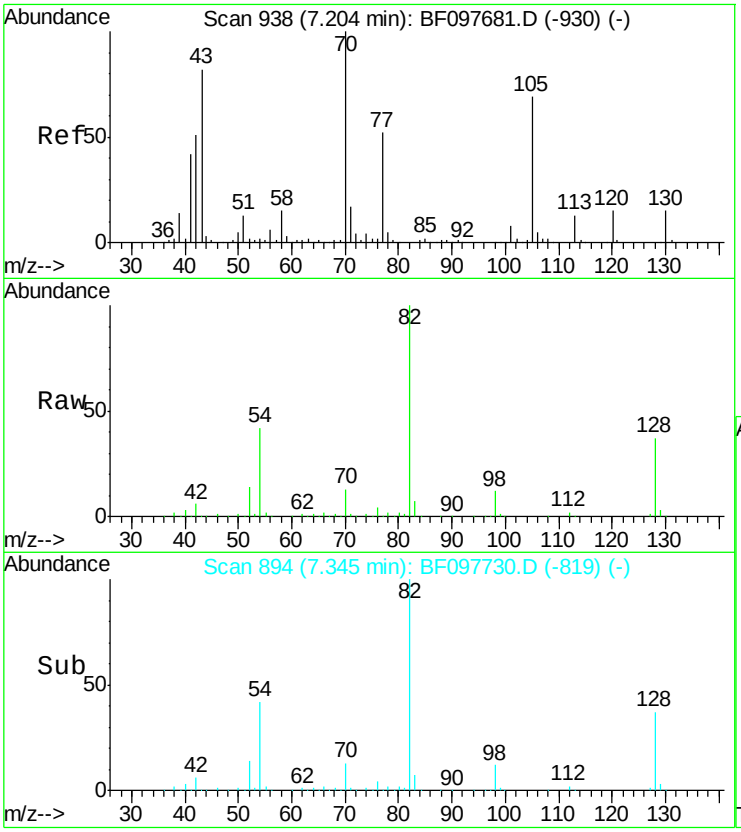


#10
Phenol
Concen: 2.688 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion: 94 Resp: 39433

Ion	Ratio	Lower	Upper
94	100		
65	32.2	9.9	49.9
66	50.4	23.1	63.1



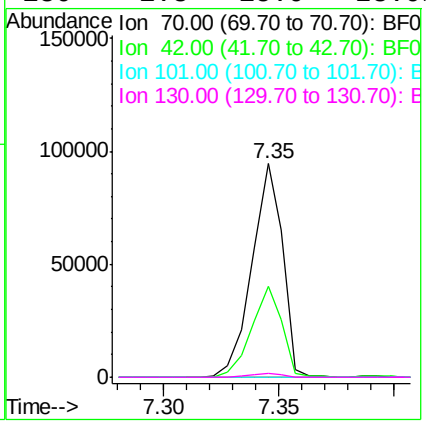


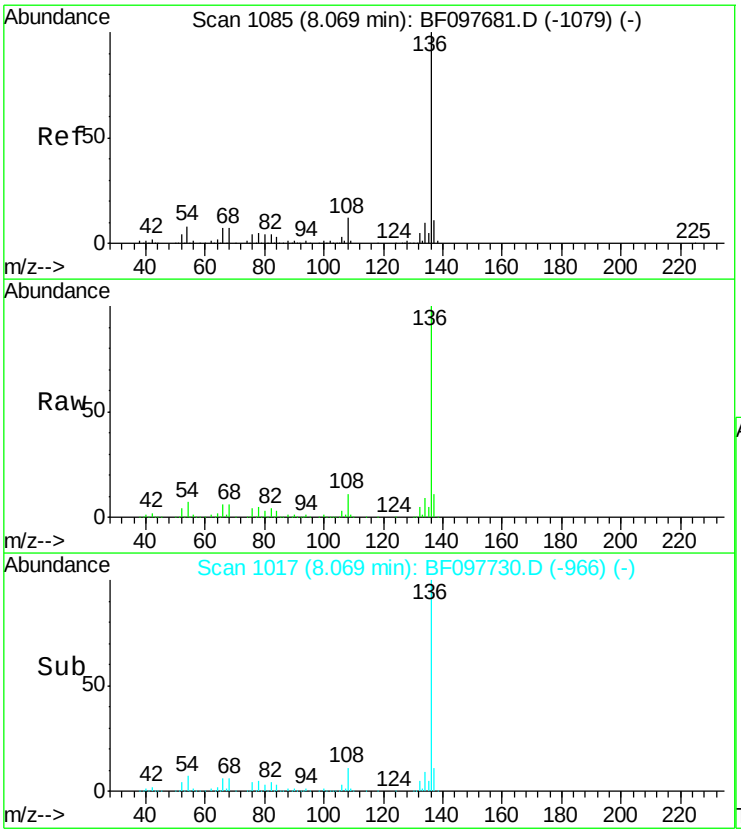
#19
n-Nitroso-di-n-propylamine
Concen: 10.173 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion: 70 Resp: 87349

Ion	Ratio	Lower	Upper
70	100		
42	42.7	47.2	70.8#
101	0.0	7.2	10.8#
130	1.8	15.9	23.9#

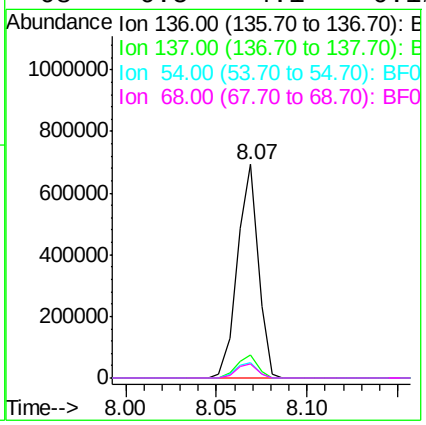


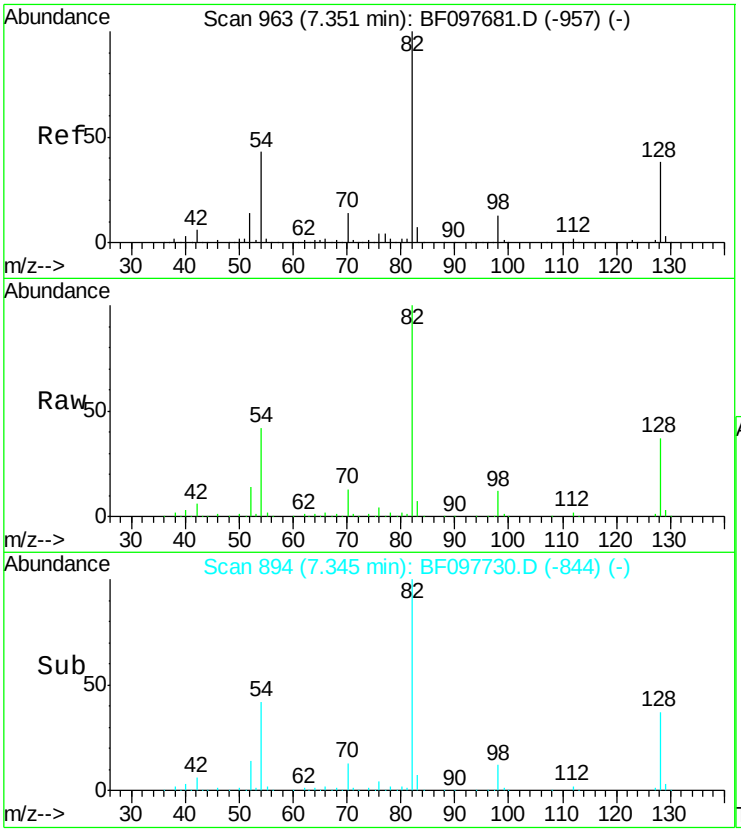


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion:136 Resp: 552843

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.3	4.9	7.3#
68	6.5	4.1	6.1#



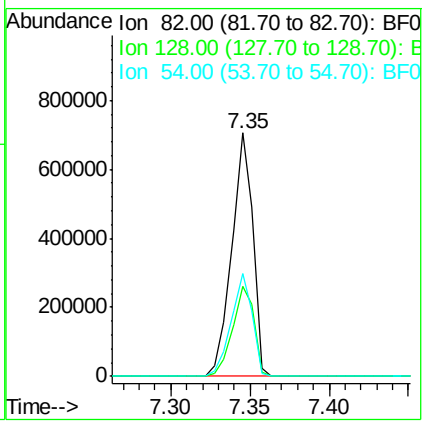


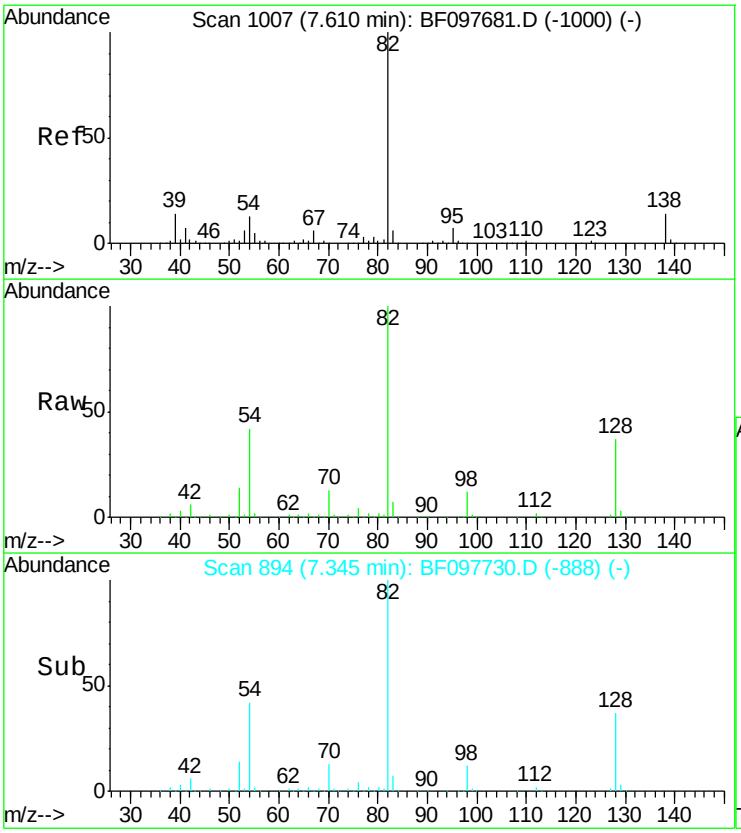
#23
Nitrobenzene-d5
Concen: 63.860 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion: 82 Resp: 649884

Ion	Ratio	Lower	Upper
82	100		
128	36.9	34.0	51.0
54	42.5	42.2	63.2

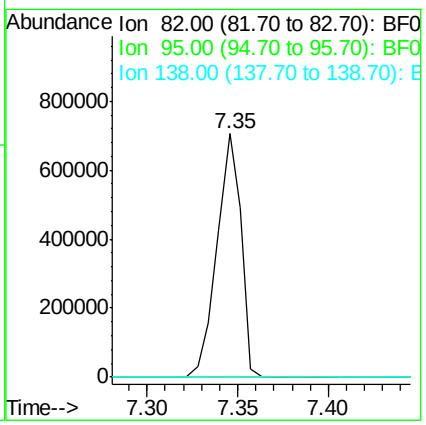


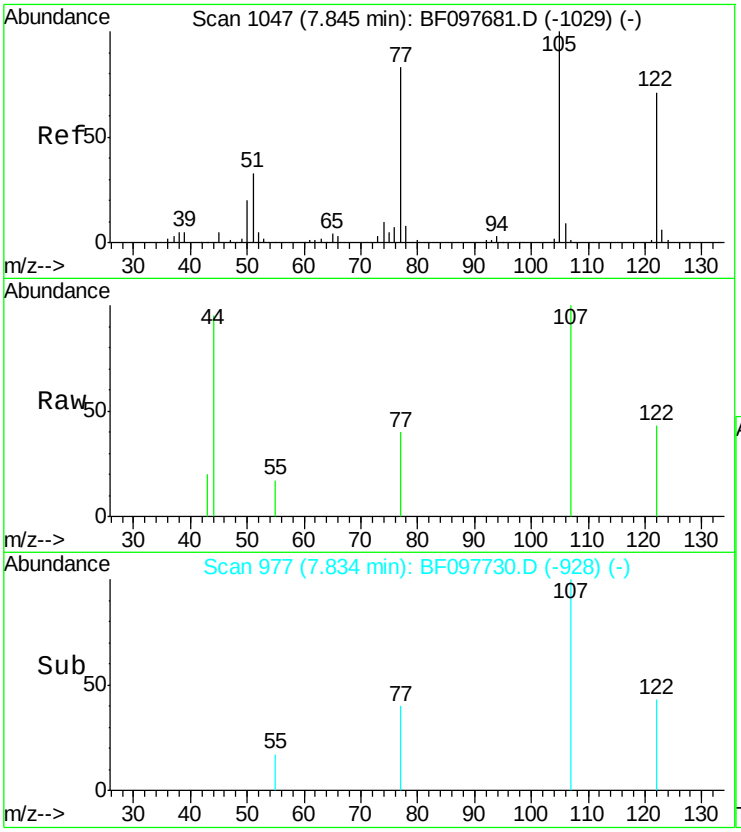


#25
Isophorone
Concen: 30.666 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion: 82 Resp: 648931

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



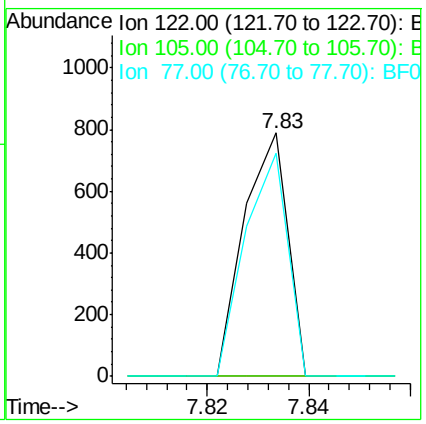


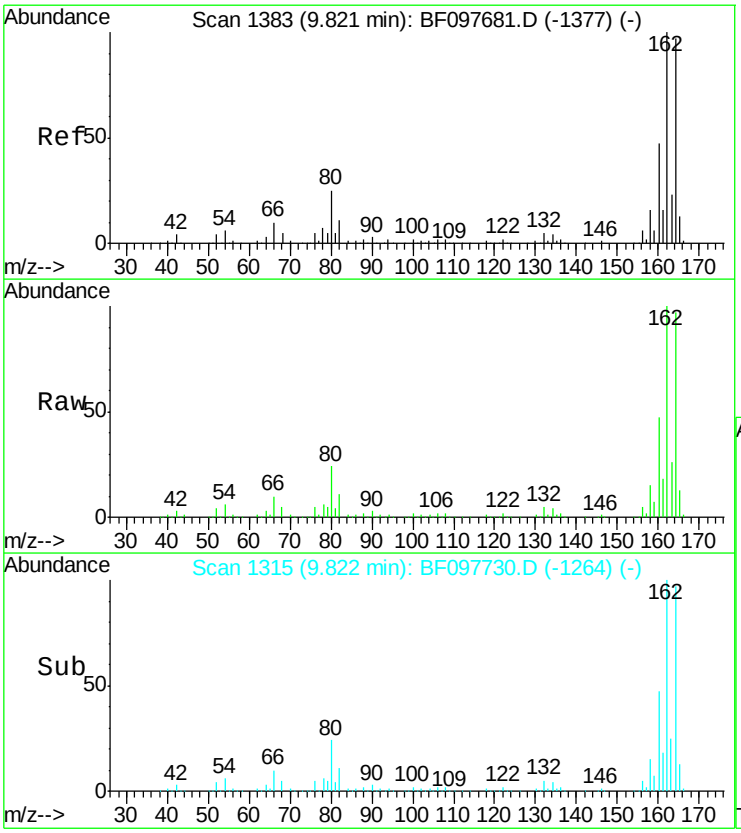
#32
Benzoic acid
Concen: 6.469 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion:122 Resp: 476

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	91.6	73.7	113.7

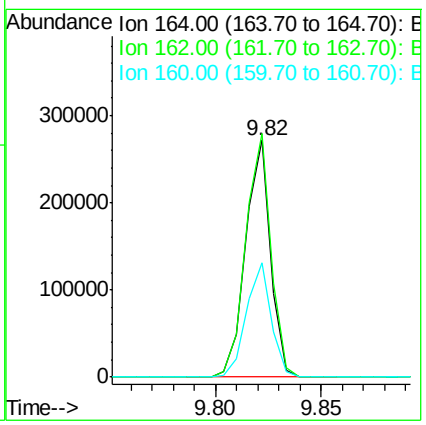


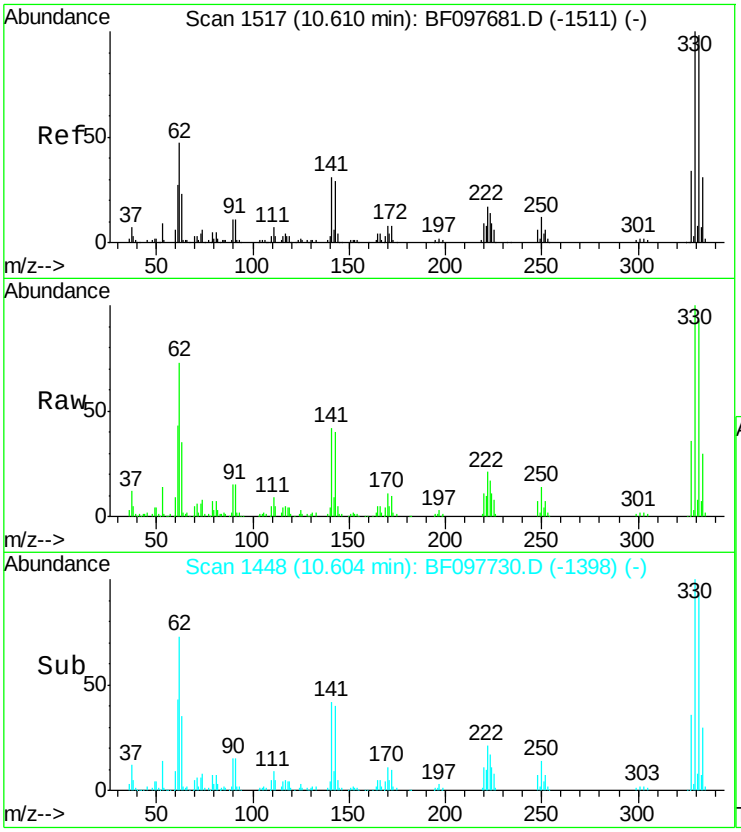


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion:164 Resp: 221482

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	48.5	36.2	54.2



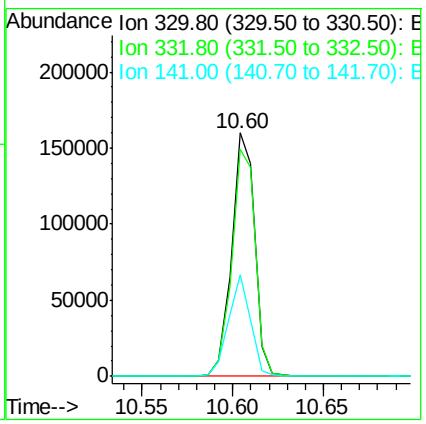


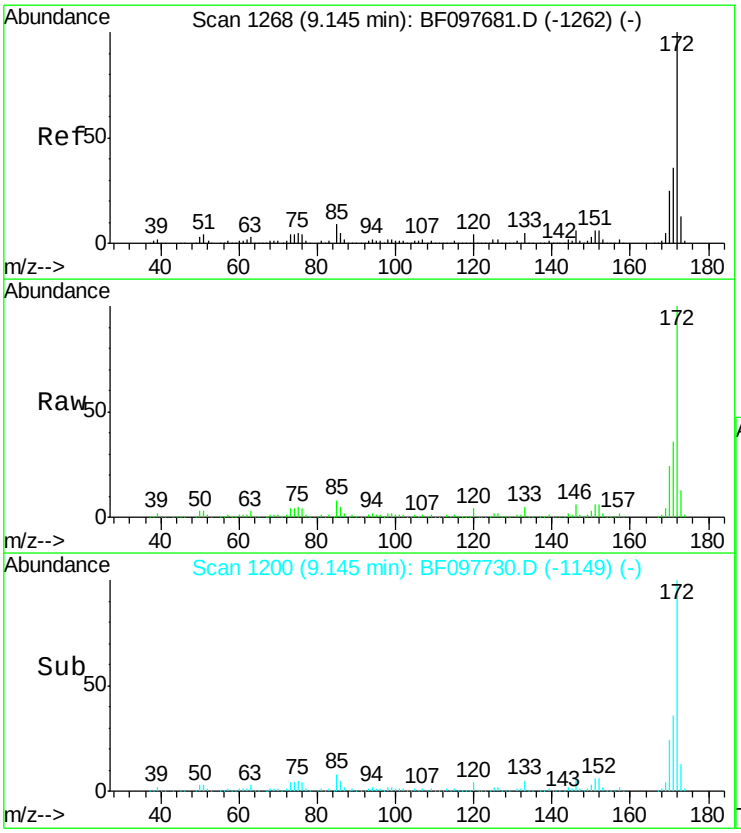
#41
2,4,6-Tribromophenol
Concen: 73.354 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion:330 Resp: 140966

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	40.1	31.4	47.2

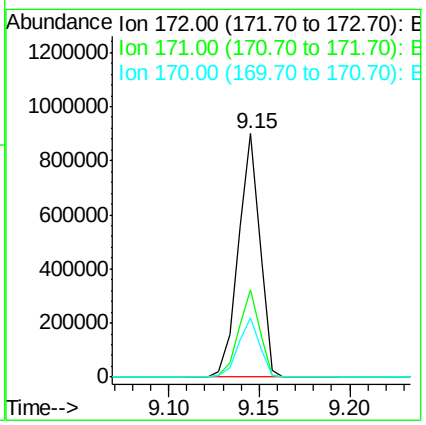


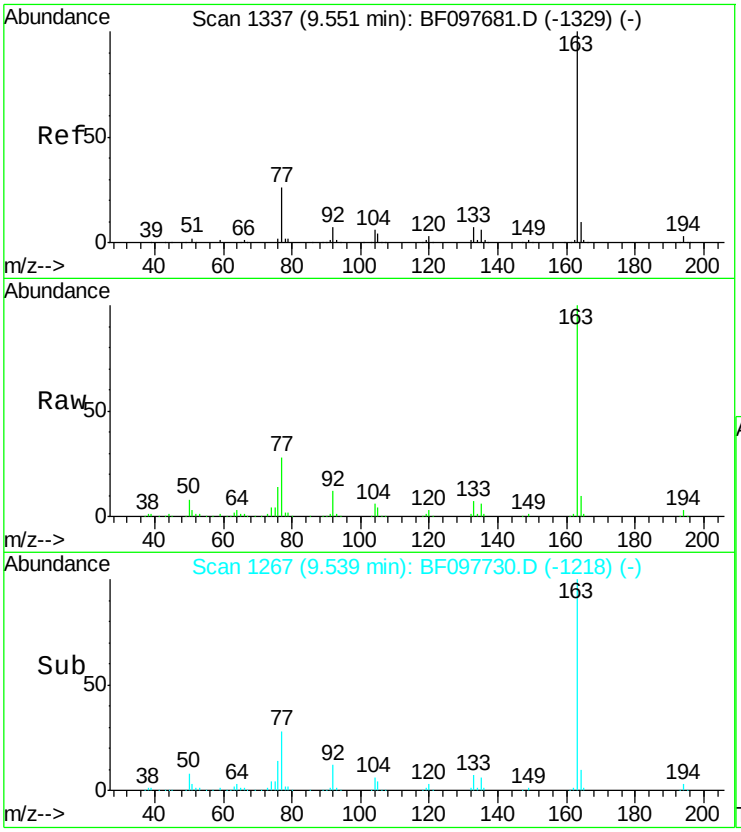


#44
2-Fluorobiphenyl
Concen: 48.911 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion:172 Resp: 737328

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.3	19.8	29.8



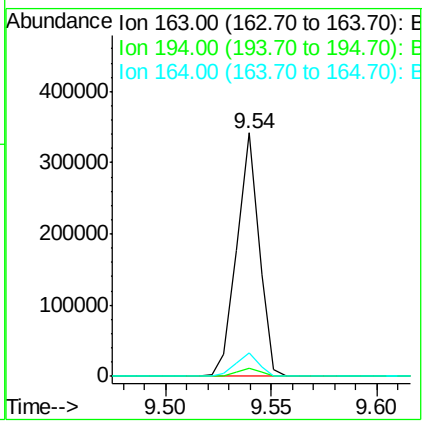


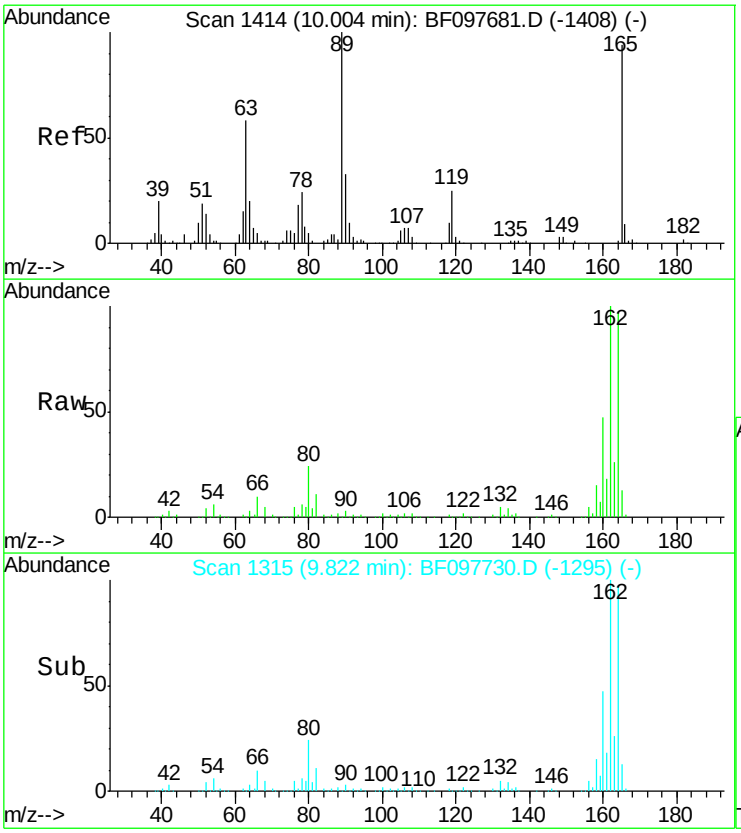
#49
Dimethylphthalate
Concen: 15.399 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion:163 Resp: 249307

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.8	8.4	12.6

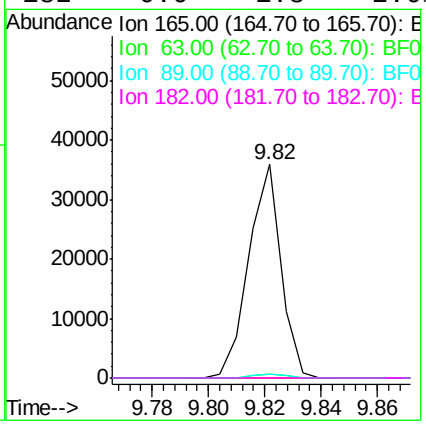


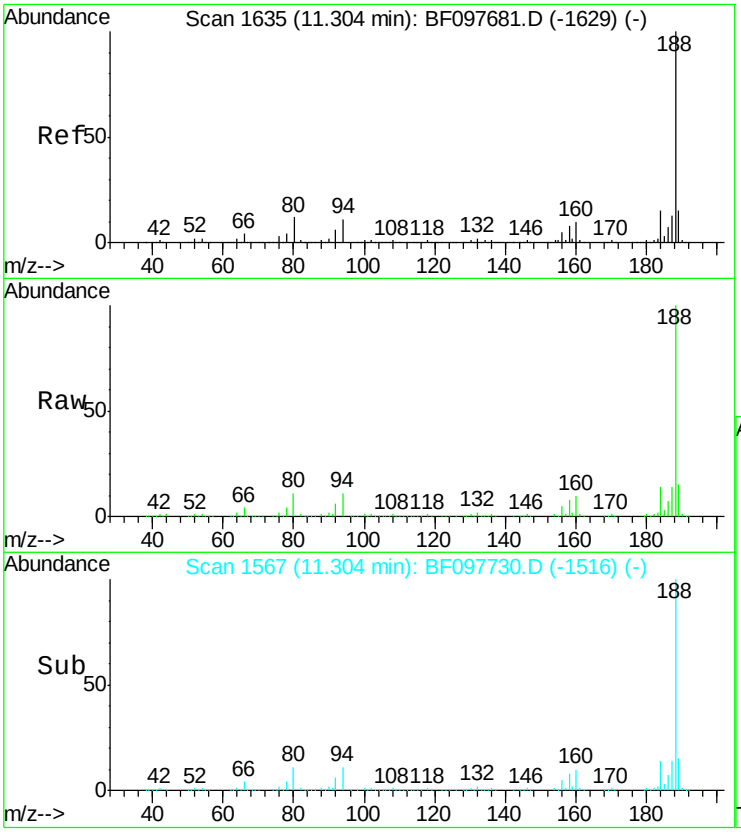


#56
2,4-Dinitrotoluene
Concen: 7.033 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.18 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion:165 Resp: 28524

Ion	Ratio	Lower	Upper
165	100		
63	1.7	25.4	38.0#
89	1.9	46.4	69.6#
182	0.0	1.8	2.6#



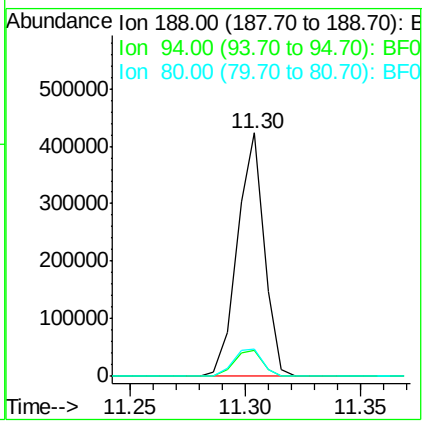


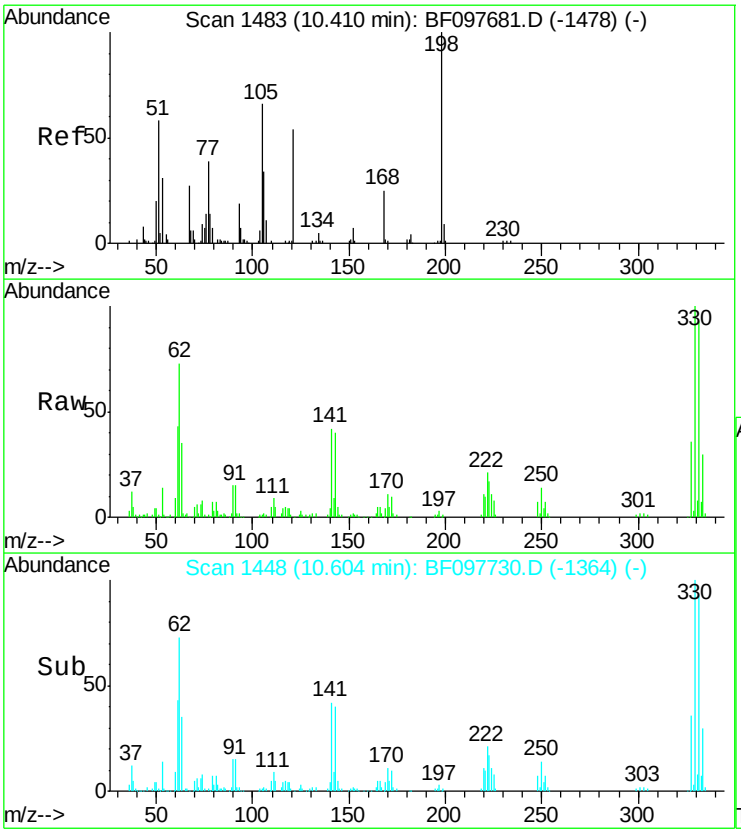
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion:188 Resp: 342455

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.5	10.2	15.2

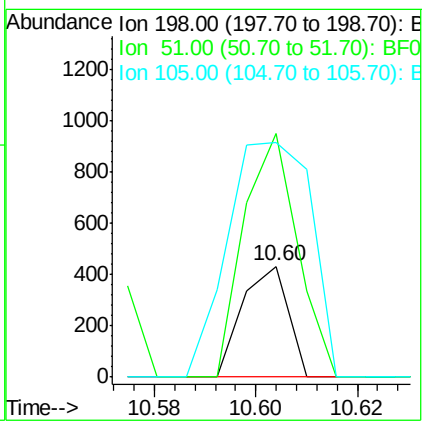


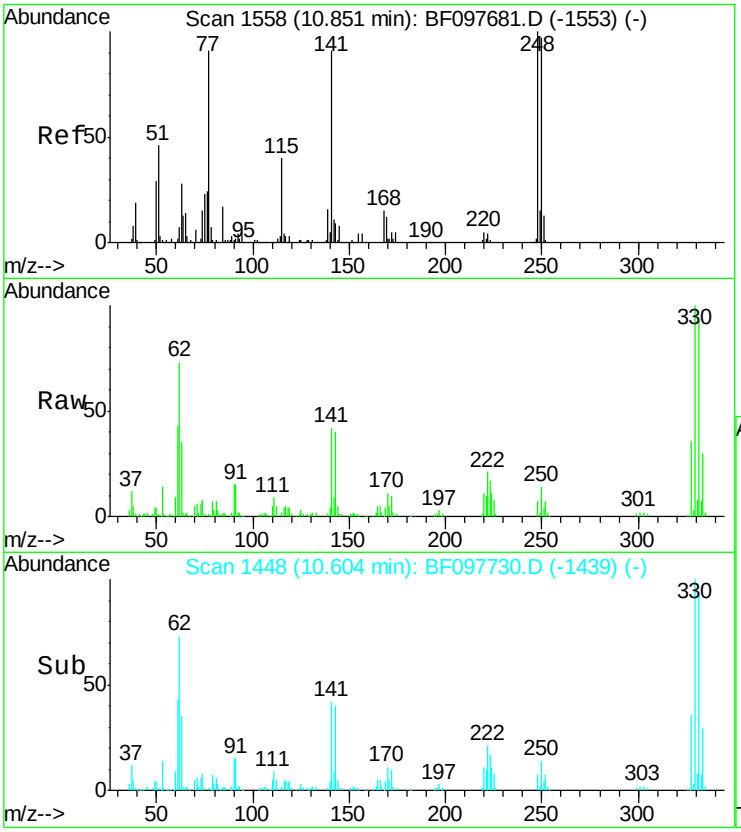


#64
4,6-Dinitro-2-methylphenol
Concen: 8.459 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.20 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion:198 Resp: 270

Ion	Ratio	Lower	Upper
198	100		
51	220.1	53.2	93.2#
105	211.6	45.8	85.8#



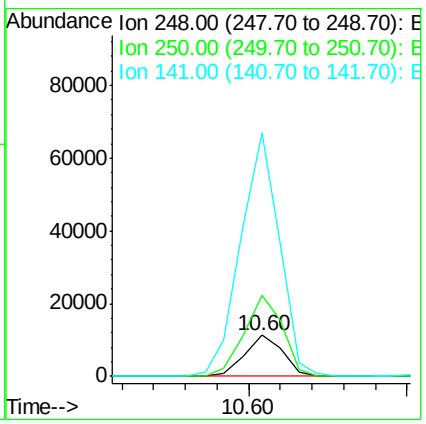


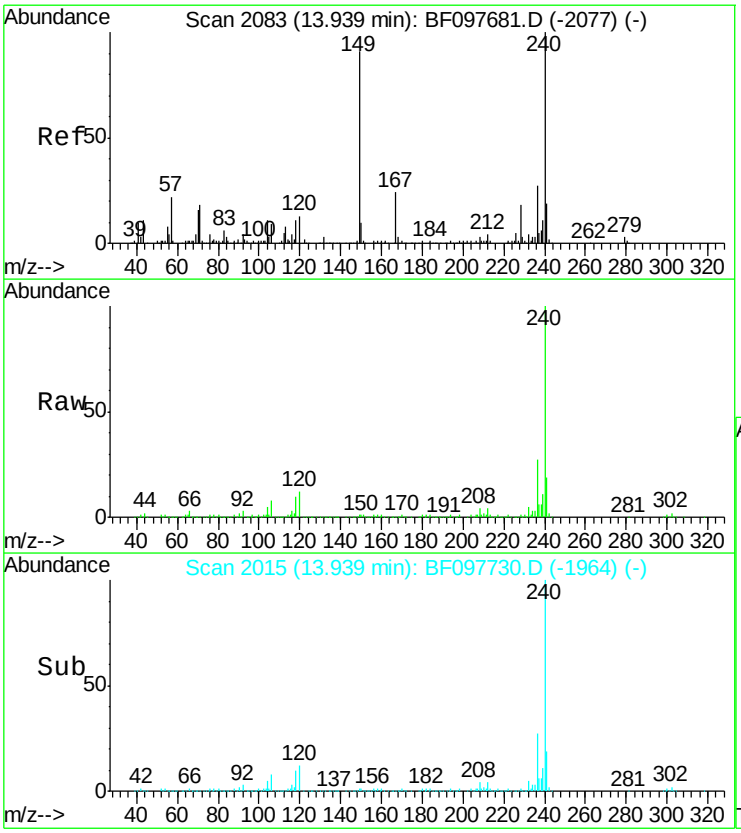
#66
4-Bromophenyl-phenylether
Concen: 2.622 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.25 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion:248 Resp: 9324

Ion	Ratio	Lower	Upper
248	100		
250	198.9	76.8	115.2#
141	594.2	68.6	103.0#

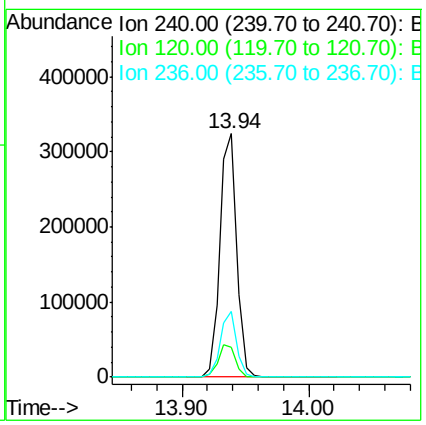


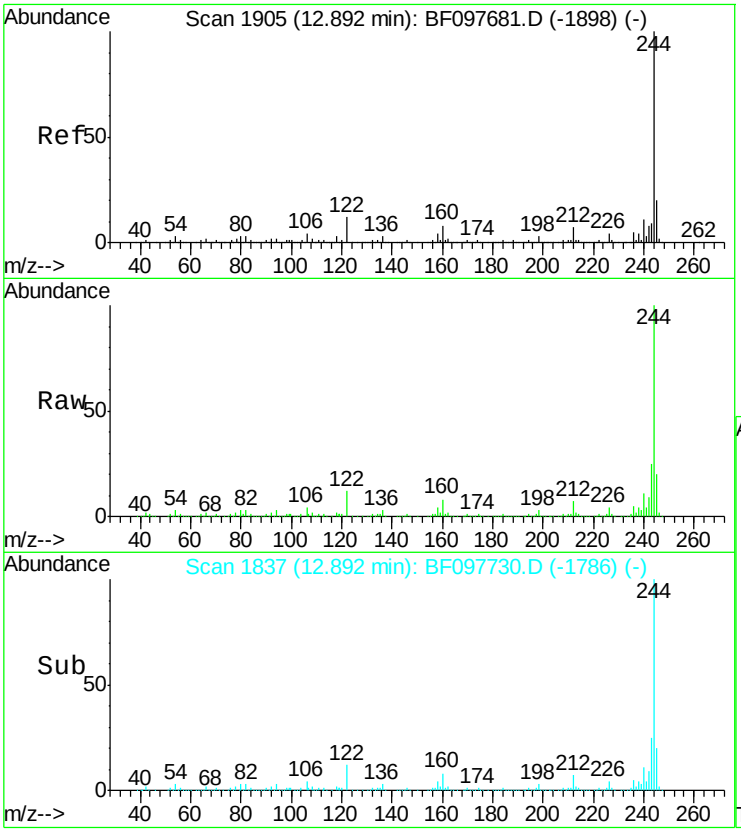


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion:240 Resp: 300533

Ion	Ratio	Lower	Upper
240	100		
120	12.2	5.8	8.8#
236	26.8	20.5	30.7



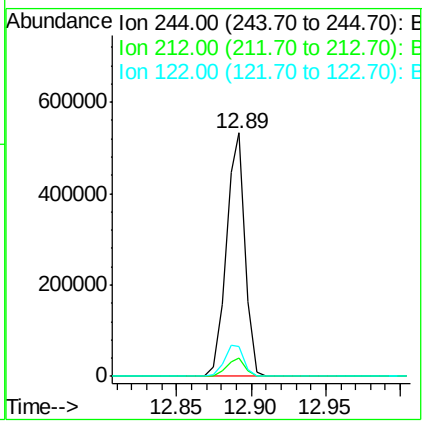


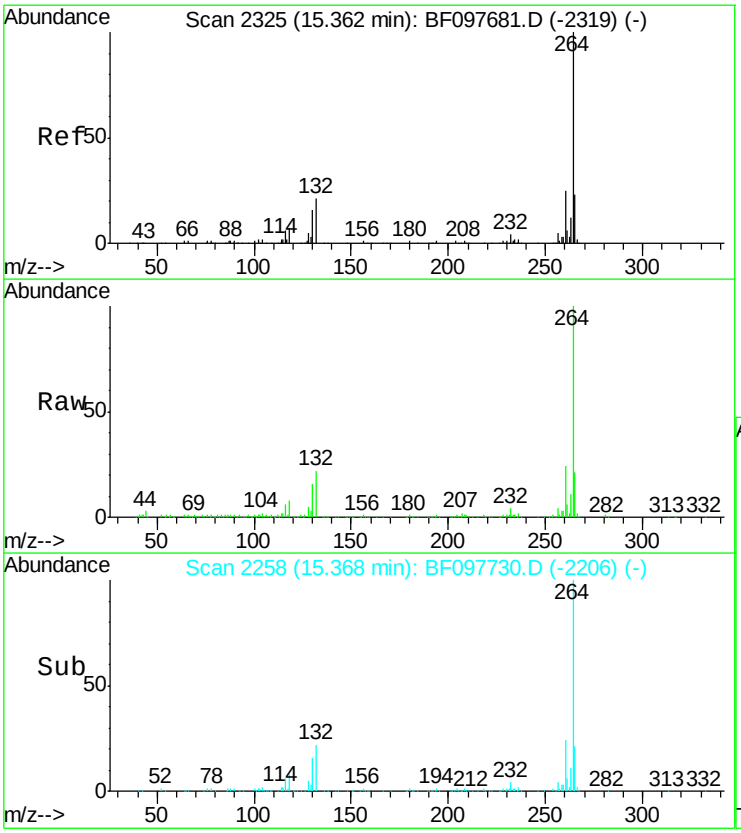
#78
Terphenyl-d14
Concen: 32.748 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion:244 Resp: 471959

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.0	10.3	15.5

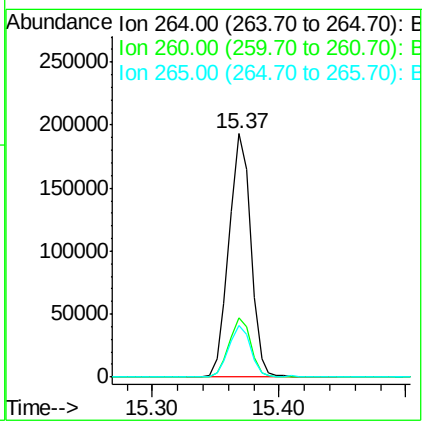


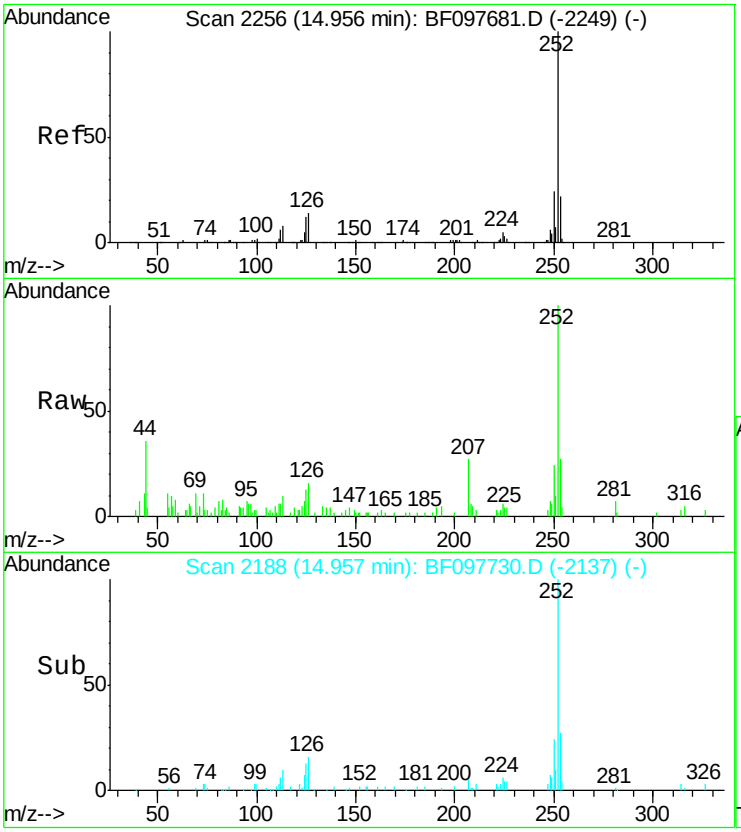


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Tgt Ion:264 Resp: 229692

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.3	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 2.095 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097730.D
Acq: 16 Aug 2017 10:08

Instrument :
BNA_F
ClientSampleId :
E2-G9-WSW-PL

Tgt Ion:252 Resp: 30336

Ion	Ratio	Lower	Upper
252	100		
253	26.8	18.1	27.1
125	12.8	9.8	14.8