Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082021.D
Acq On : 3 Oct 2015 14:58
Operator : UM/IZ
Sample : G3857-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A3-COMP

Quant Time: Oct 05 01:36:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	86794	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	356198	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	187216	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	355122	20.00	ng	-0.05
75) Chrysene-d12	14.07	240	336973	20.00	ng	-0.05
86) Perylene-d12	15.53	264	231771	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	766056	160.22	ng	-0.03
7) Phenol-d6	6.51	99	889124	147.79	ng	-0.05
23) Nitrobenzene-d5	7.45	82	551582	103.22	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	281236	148.33	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1189275	113.60	ng	-0.05
78) Terphenyl-d14	13.02	244	1196372	136.96	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	7.04	79	9047	2.08	ng	# 31
19) n-Nitroso-di-n-propylamine	7.45	70	71273	19.49	ng	# 58
25) Isophorone	7.45	82	495470	46.78	ng	# 58
49) Dimethylphthalate	9.65	163	252641	19.55	ng	# 97
56) 2,4-Dinitrotoluene	9.93	165	23335	6.52	ng	# 33
57) Fluorene	10.72	166	9871	Below Cal		# 76
66) 4-Bromophenyl-phenylether	10.72	248	17668	4.93	ng	# 1
70) Phenanthrene	11.45	178	1072	Below Cal		# 62
73) Di-n-butylphthalate	11.99	149	3651	Below Cal		# 97

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

Quantitation Report (Not Reviewed)

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Acq On : 3 Oct 2015 14:58
Operator : UM/IZ
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Misc :
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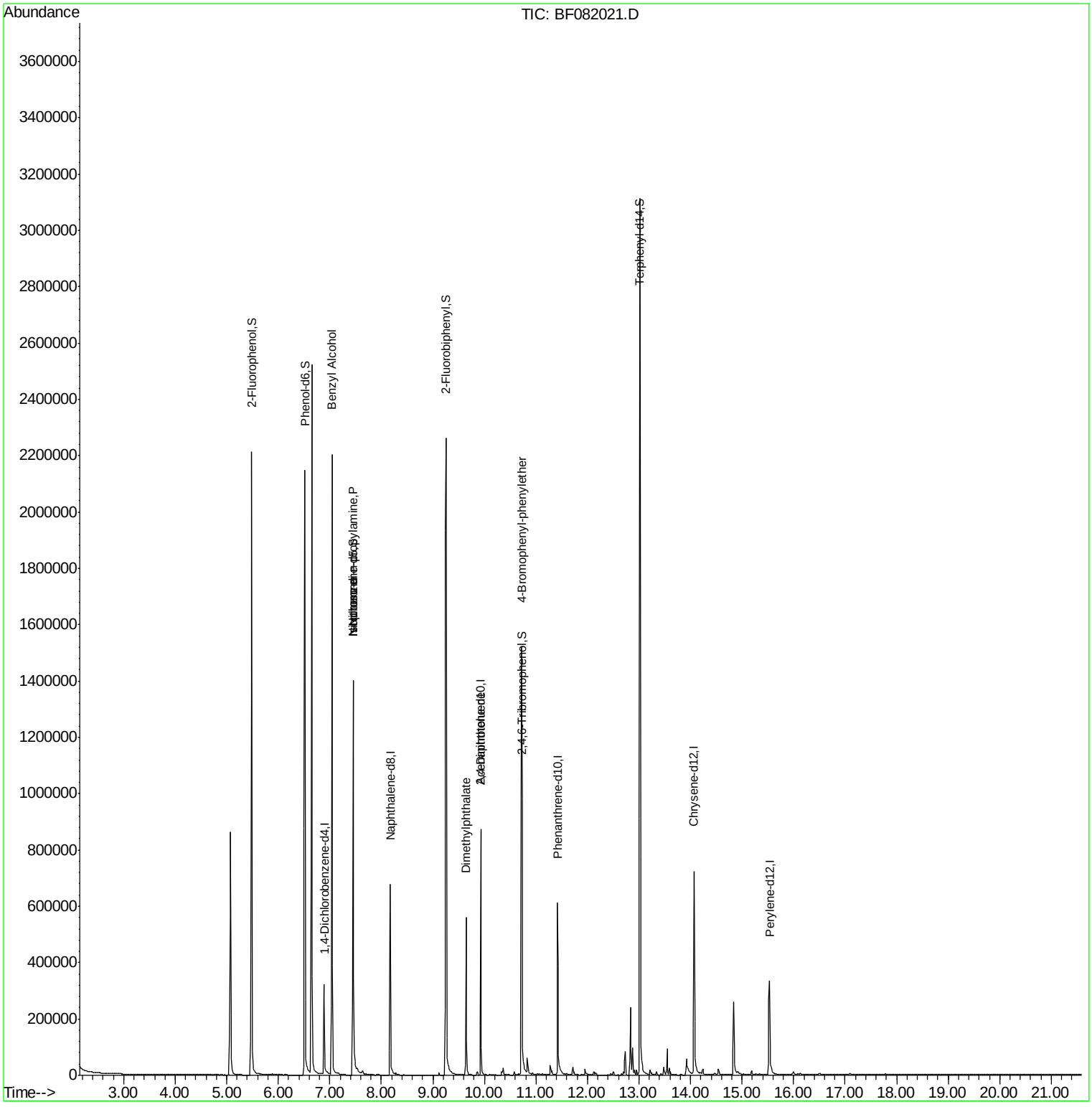
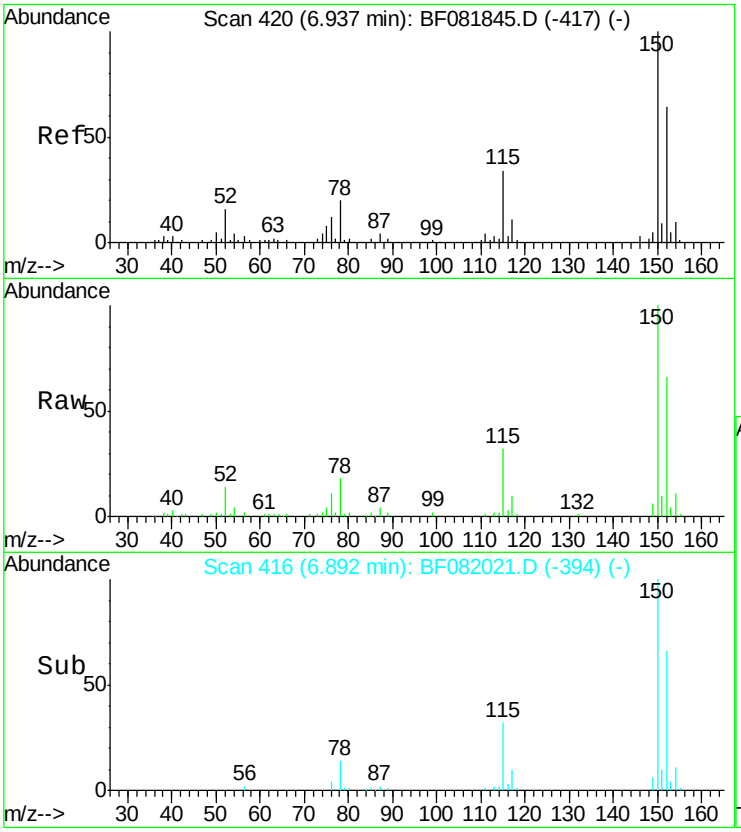


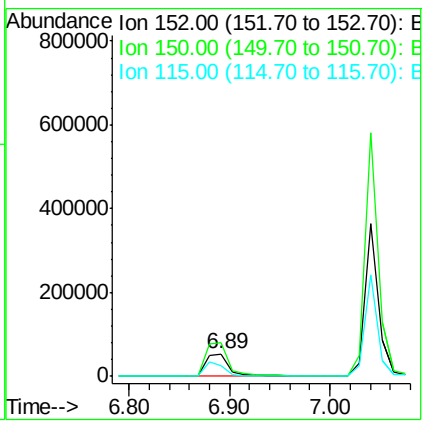


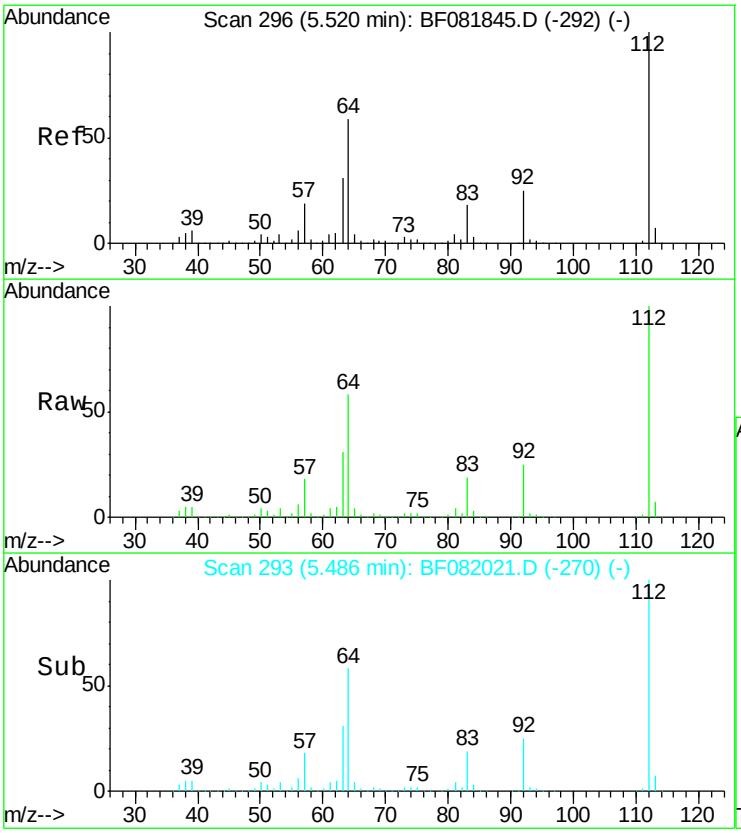
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tgt Ion:152 Resp: 86794

Ion	Ratio	Lower	Upper
152	100		
150	151.4	124.7	187.1
115	47.7	39.0	58.4

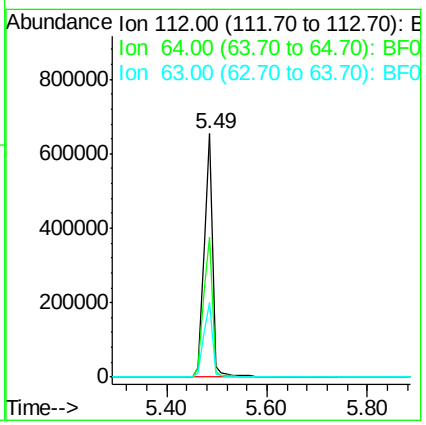


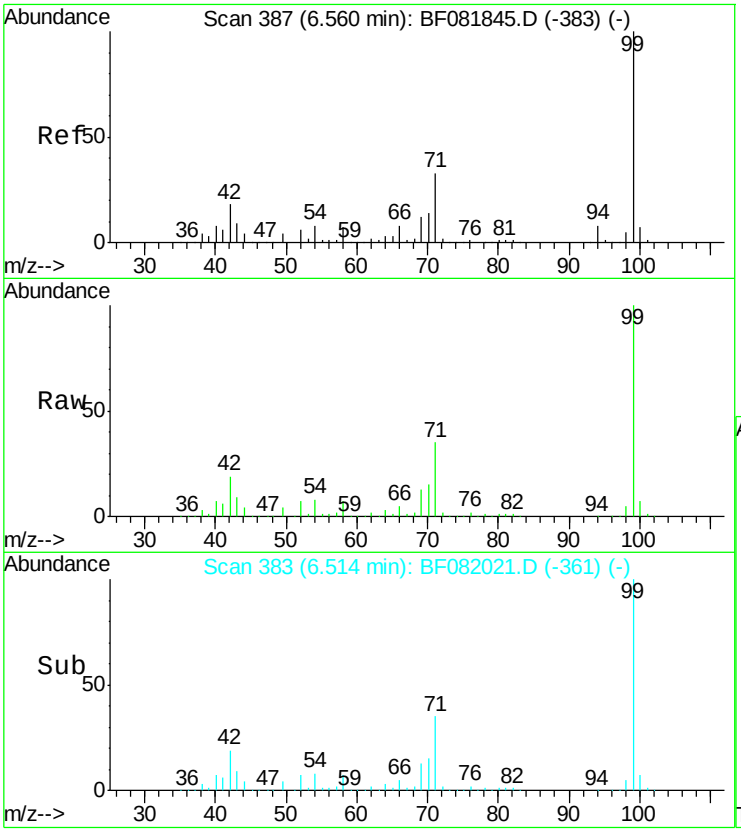


#5
2-Fluorophenol
Concen: 160.22 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion:112 Resp: 766056

Ion	Ratio	Lower	Upper
112	100		
64	57.7	39.7	59.5
63	30.6	17.4	26.0#



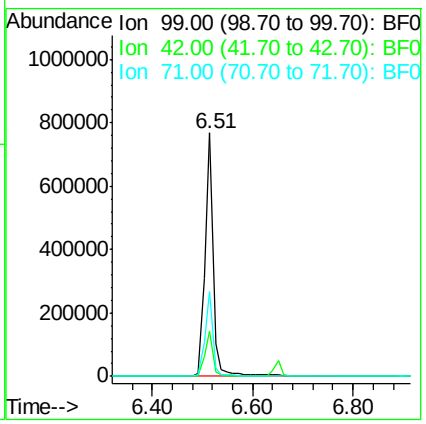


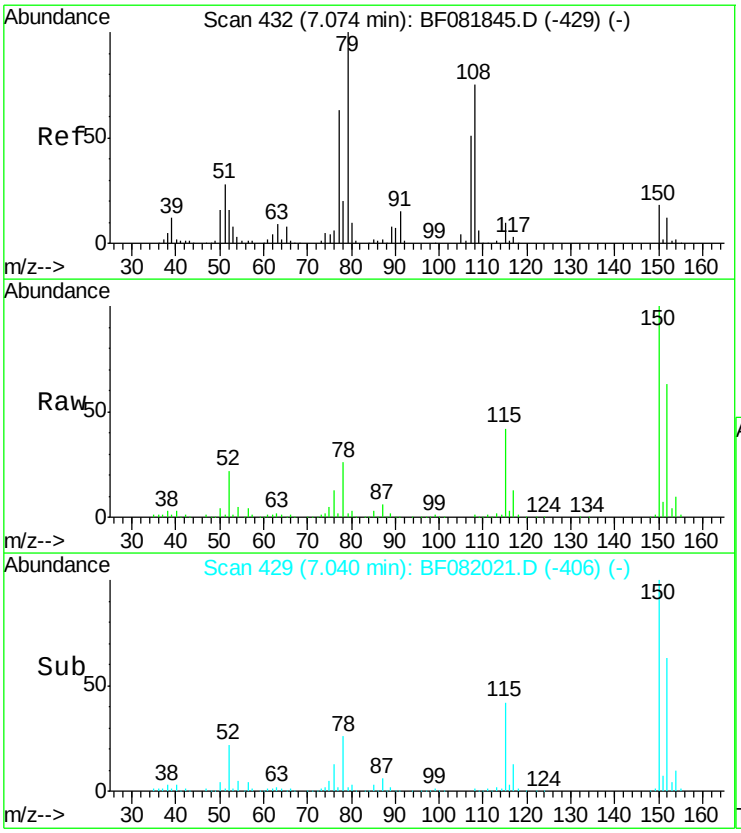
#7
Phenol-d6
Concen: 147.79 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tgt Ion: 99 Resp: 889124

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.7	20.5
71	35.0	14.2	21.2#

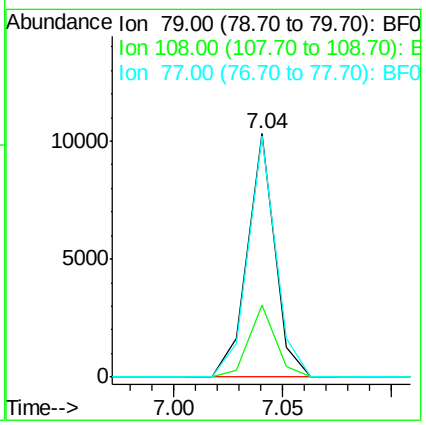


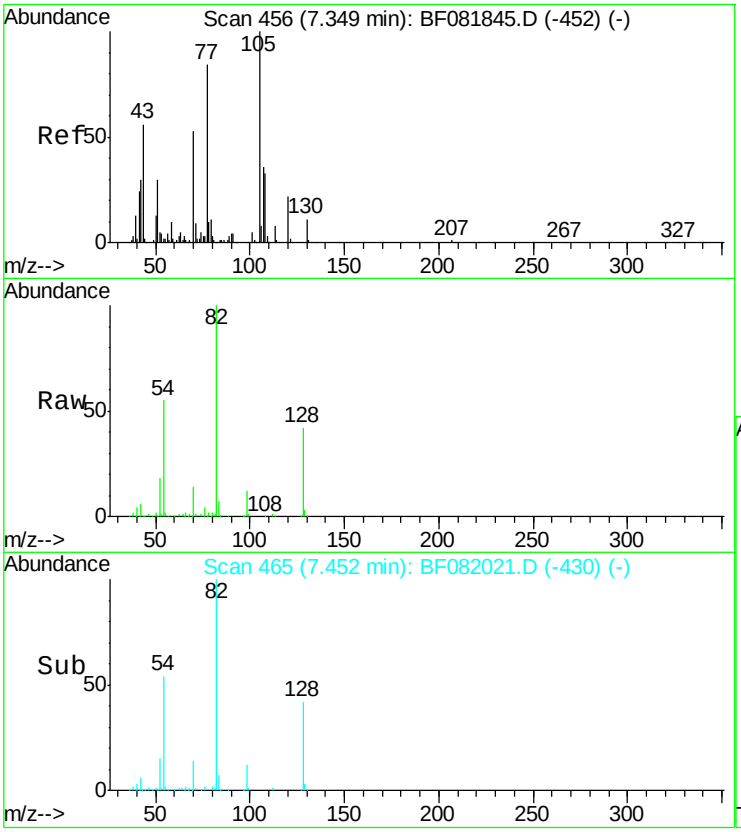


#15
Benzyl Alcohol
Concen: 2.08 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion: 79 Resp: 9047

Ion	Ratio	Lower	Upper
79	100		
108	29.6	88.6	132.8#
77	99.2	47.0	70.4#



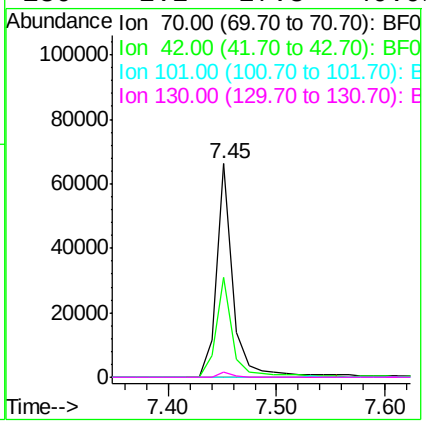


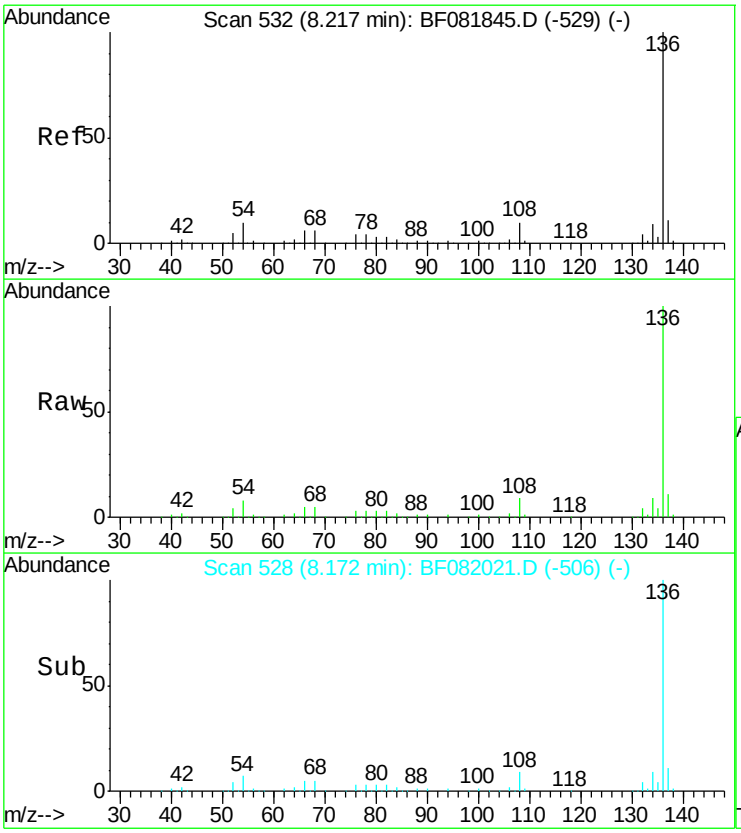
#19
n-Nitroso-di-n-propylamine
Concen: 19.49 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.10 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tgt Ion: 70 Resp: 71273

Ion	Ratio	Lower	Upper
70	100		
42	46.5	63.8	95.6#
101	0.0	9.2	13.8#
130	2.2	27.3	40.9#

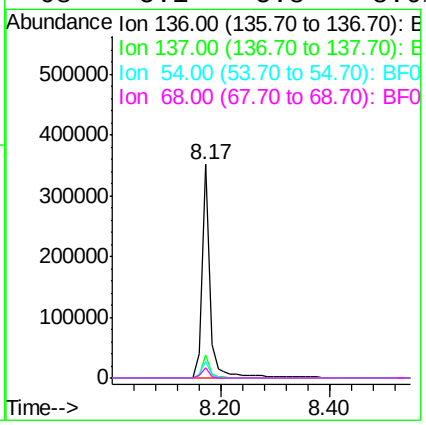


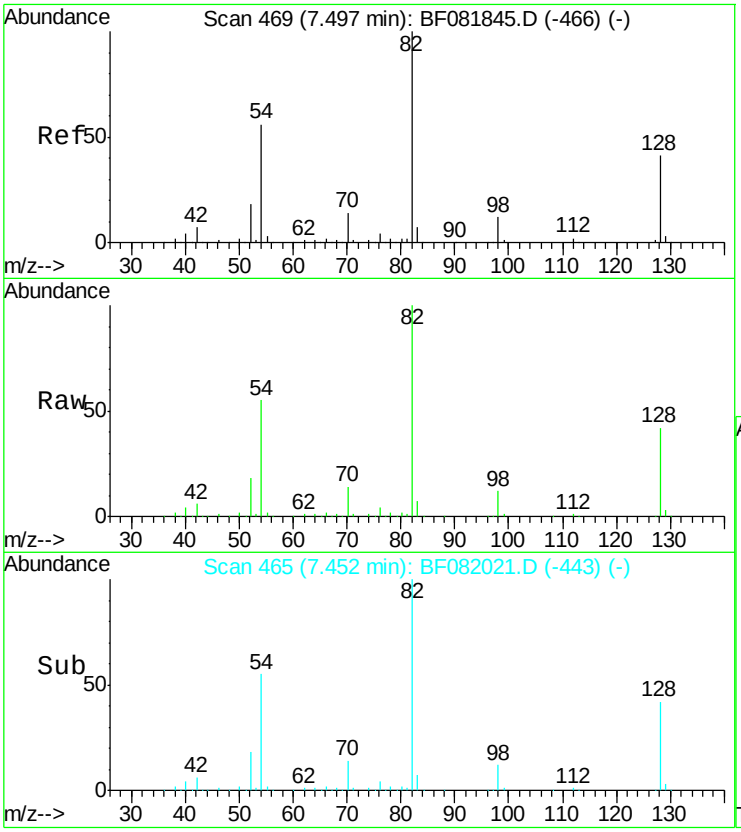


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion:136 Resp: 356198

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	7.6	8.2	12.2#
68	5.1	5.8	8.6#



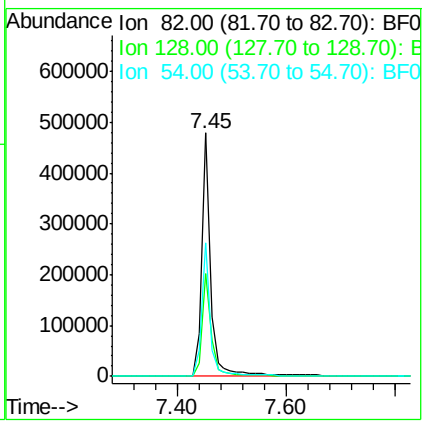


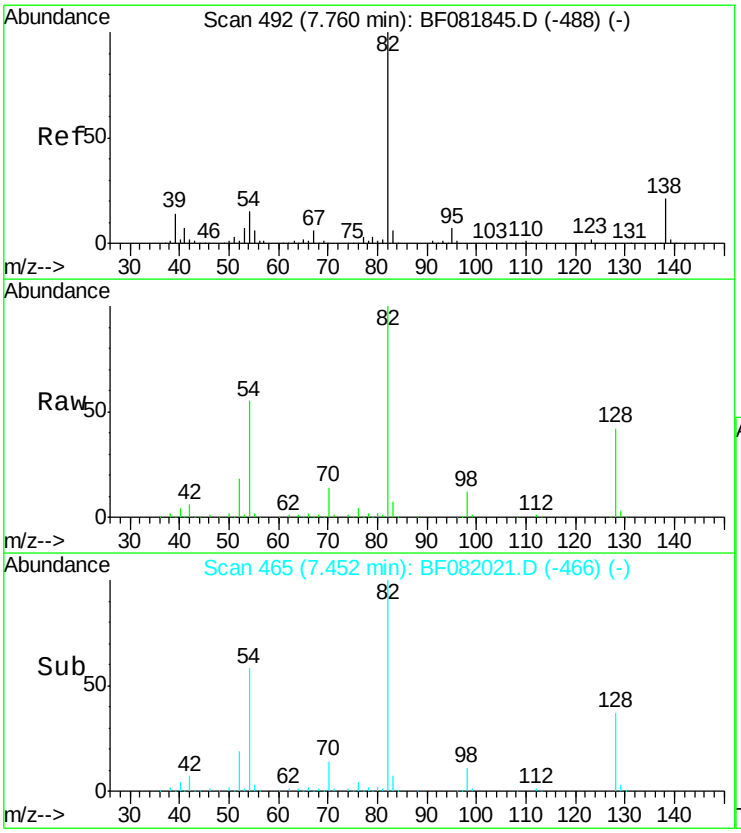
#23
Nitrobenzene-d5
Concen: 103.22 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tgt Ion: 82 Resp: 551582

Ion	Ratio	Lower	Upper
82	100		
128	42.5	51.0	76.6#
54	55.0	47.5	71.3

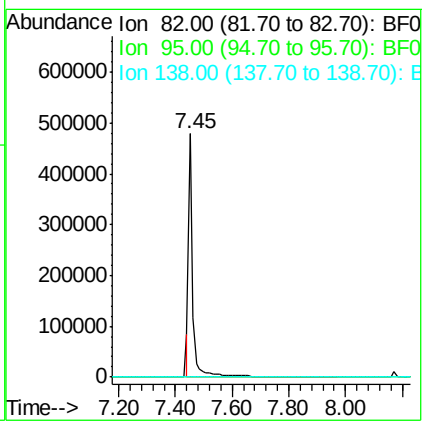


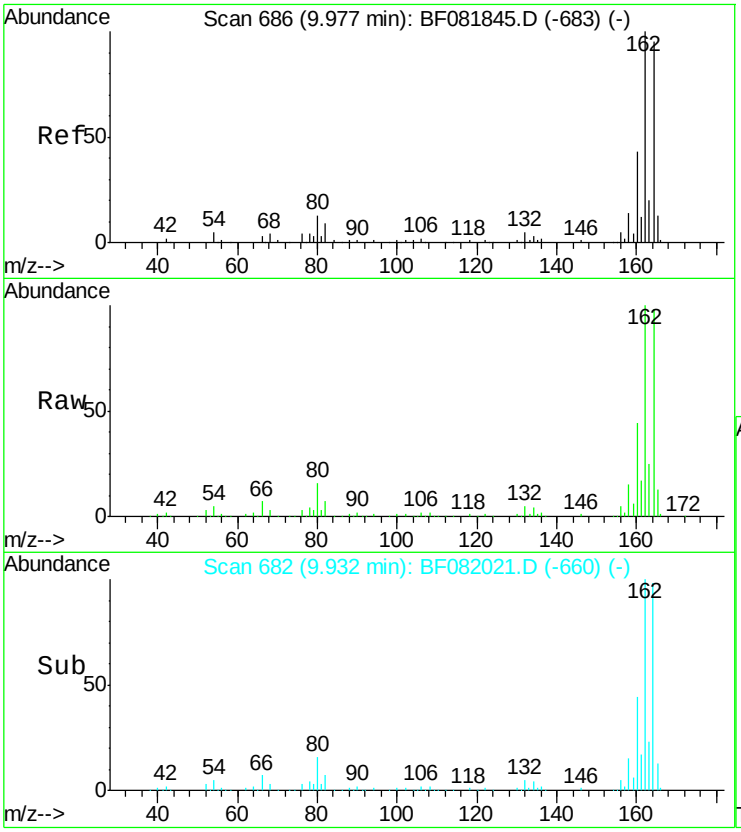


#25
Isophorone
Concen: 46.78 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.31 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion: 82 Resp: 495470

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#



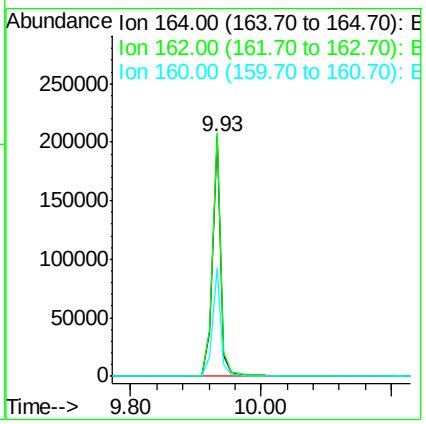


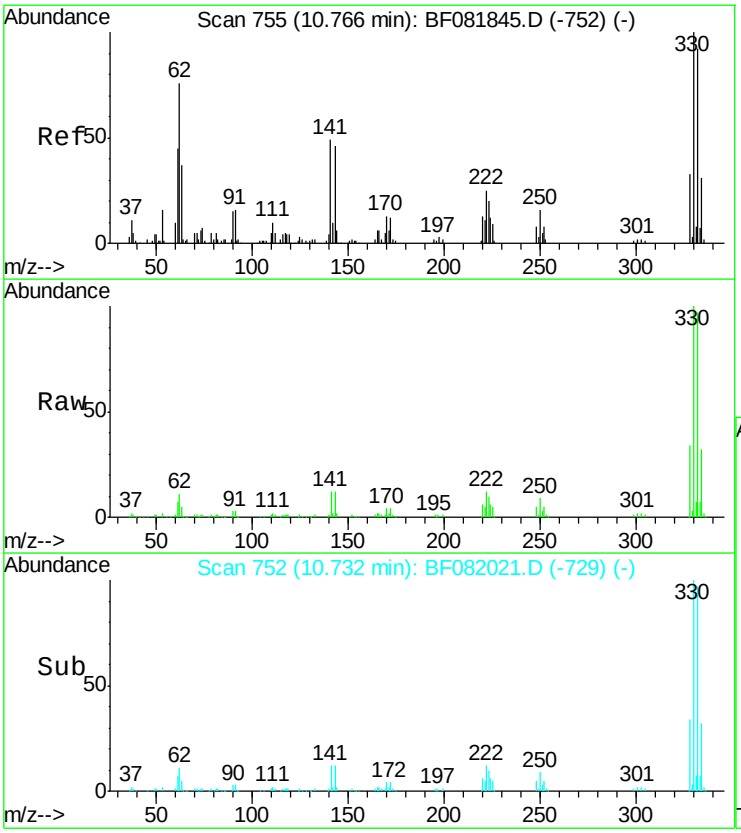
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tgt Ion:164 Resp: 187216

Ion	Ratio	Lower	Upper
164	100		
162	101.8	75.2	112.8
160	45.1	31.5	47.3

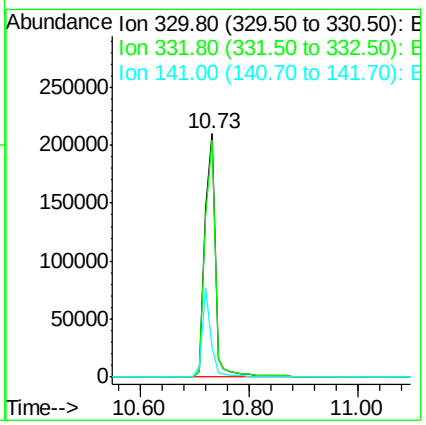


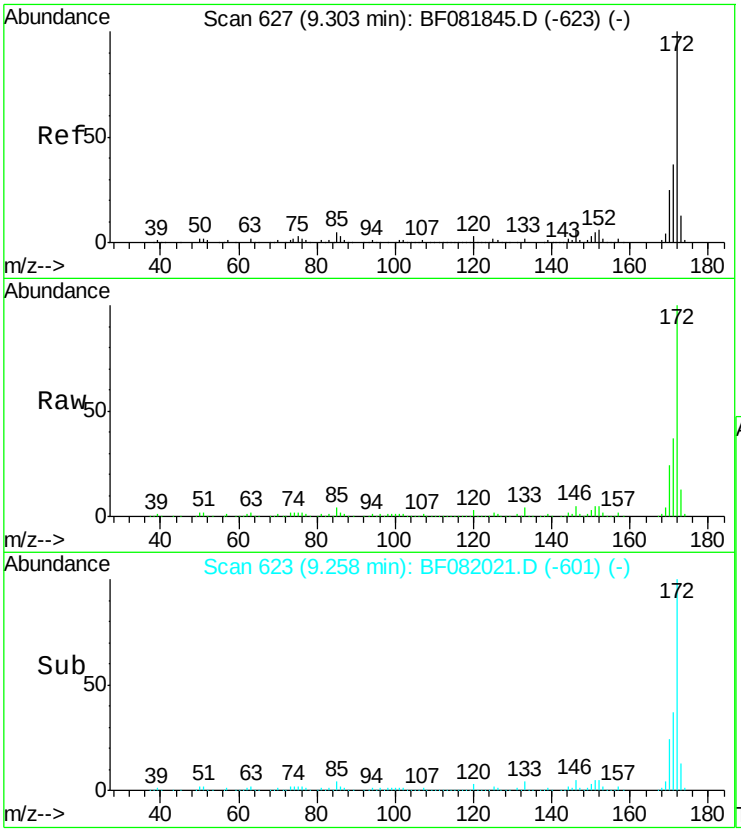


#41
2,4,6-Tribromophenol
Concen: 148.33 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion:330 Resp: 281236

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	30.7	29.7	44.5



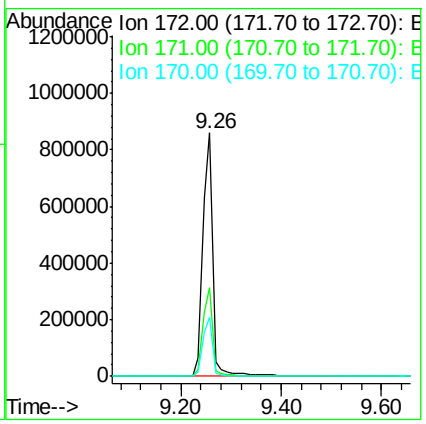


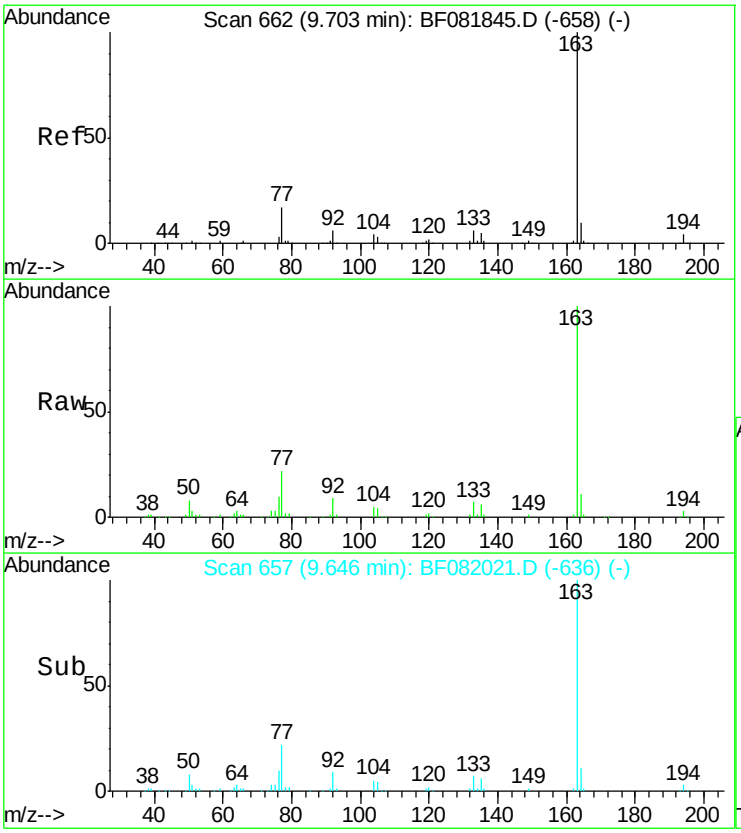
#44
2-Fluorobiphenyl
Concen: 113.60 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tgt Ion:172 Resp: 1189275

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	24.2	17.4	26.2

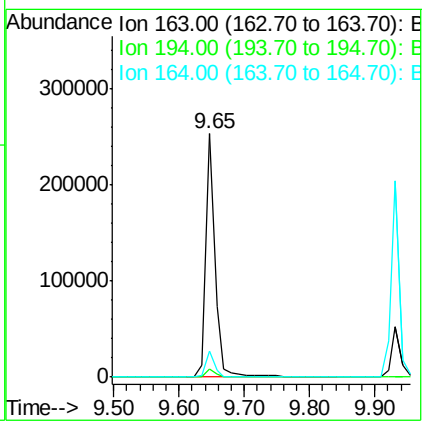


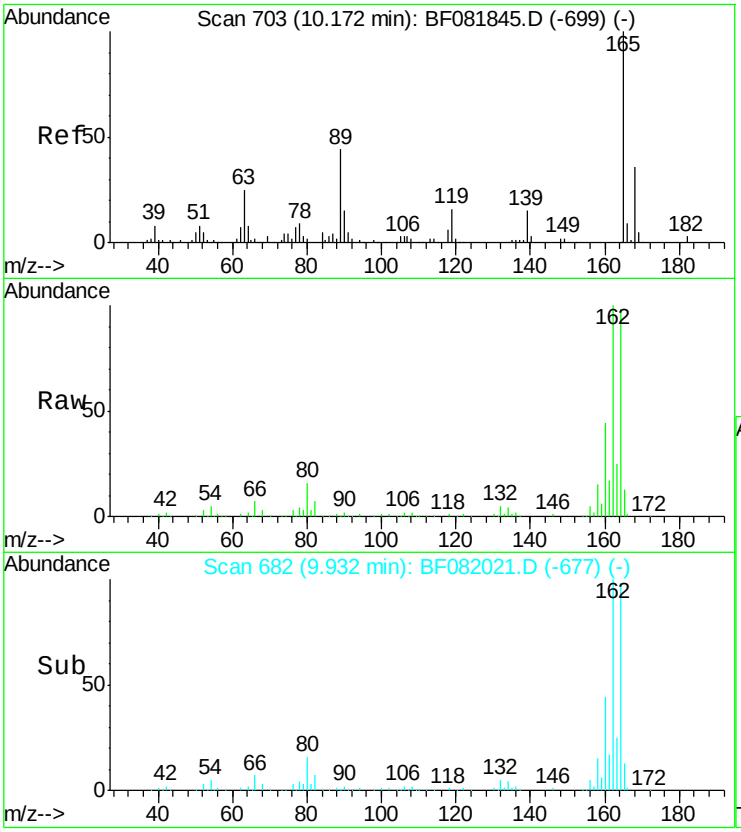


#49
Dimethylphthalate
Concen: 19.55 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion:163 Resp: 252641

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	10.6	8.3	12.5



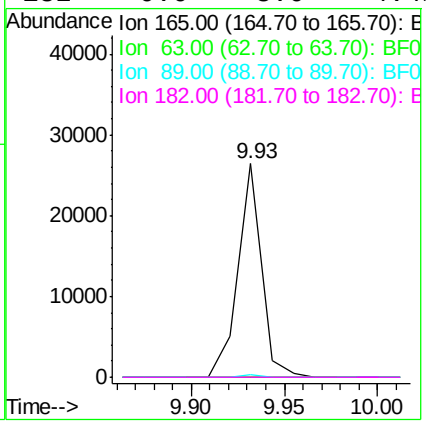


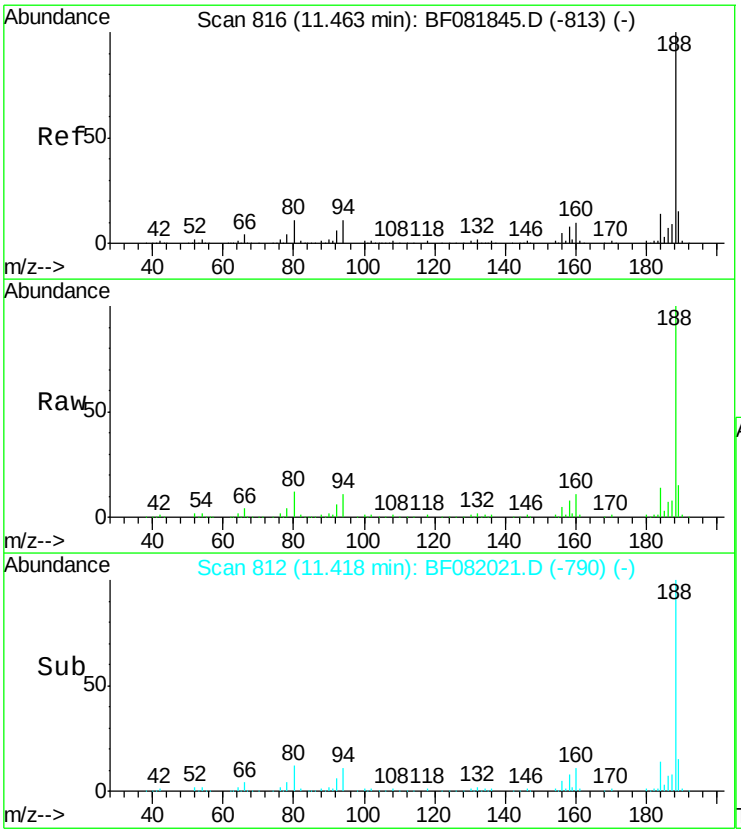
#56
2,4-Dinitrotoluene
Concen: 6.52 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.24 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tgt Ion:165 Resp: 23335

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	1.5	44.5	66.7#
182	0.0	3.0	4.4#

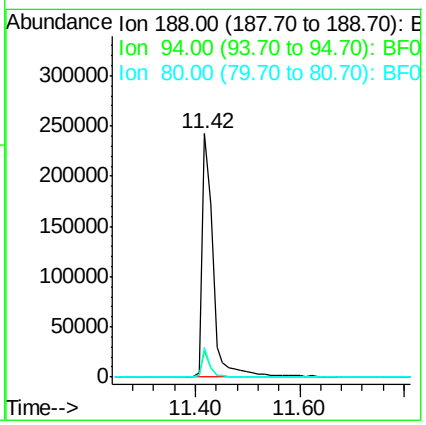


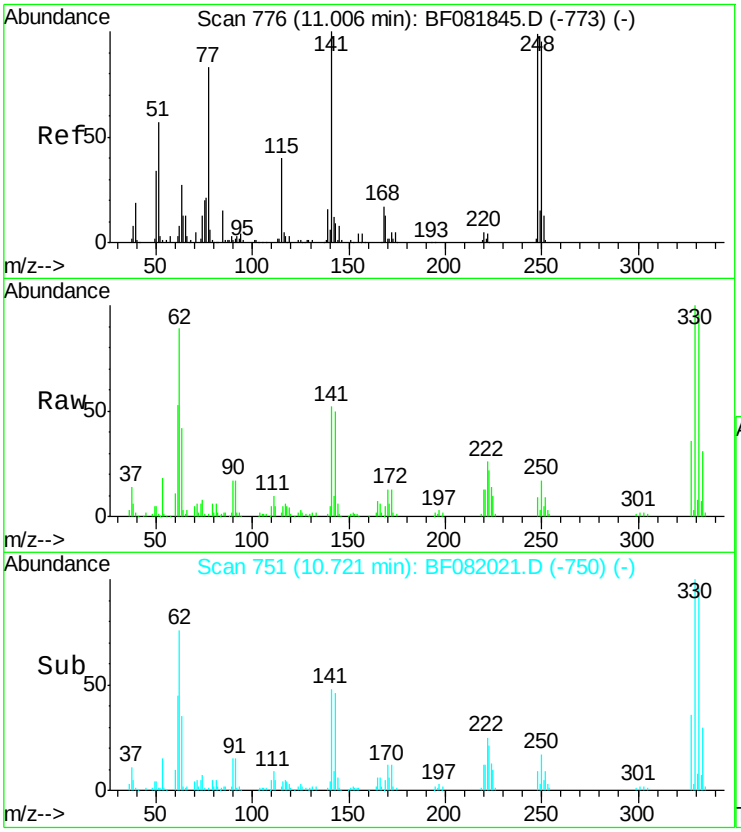


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion:188 Resp: 355122

Ion	Ratio	Lower	Upper
188	100		
94	10.9	11.1	16.7#
80	12.5	11.0	16.4



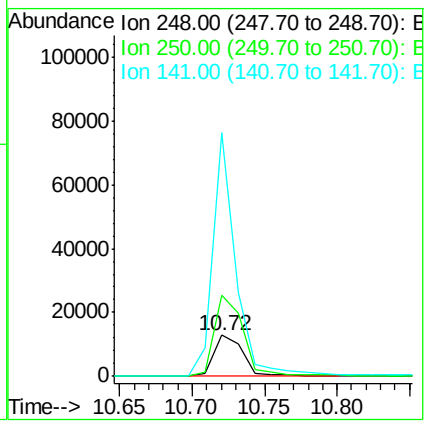


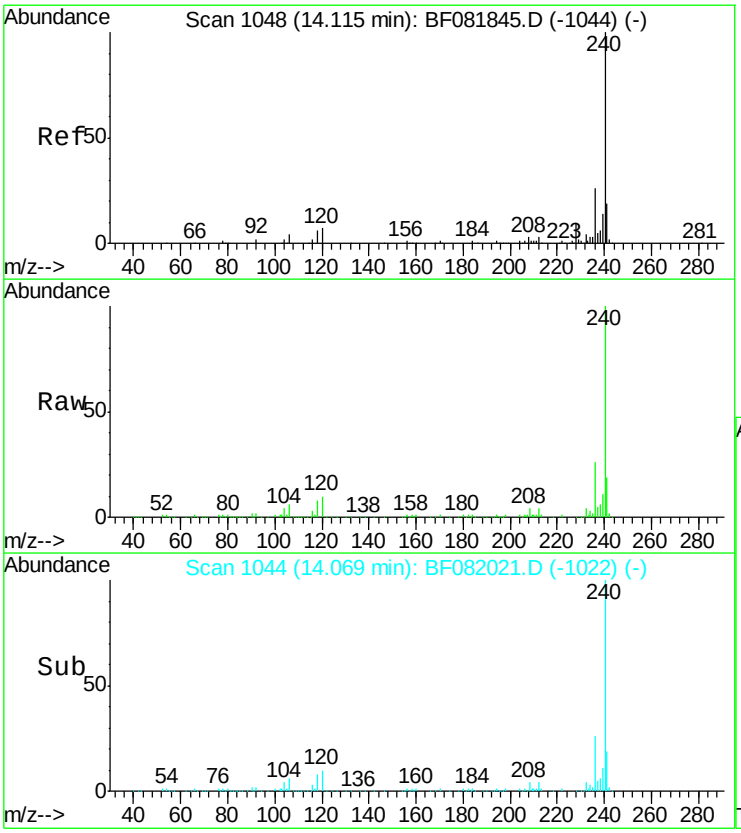
#66
4-Bromophenyl-phenylether
Concen: 4.93 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.29 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tgt Ion:248 Resp: 17668

Ion	Ratio	Lower	Upper
248	100		
250	197.1	78.5	117.7#
141	590.9	59.0	88.6#

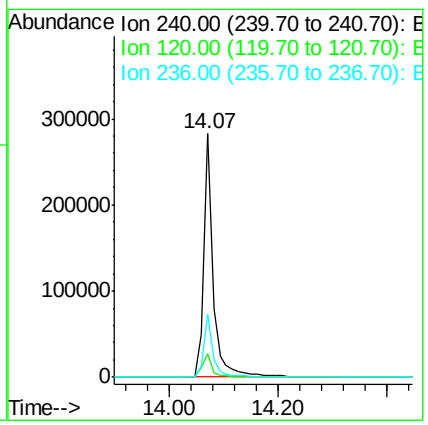


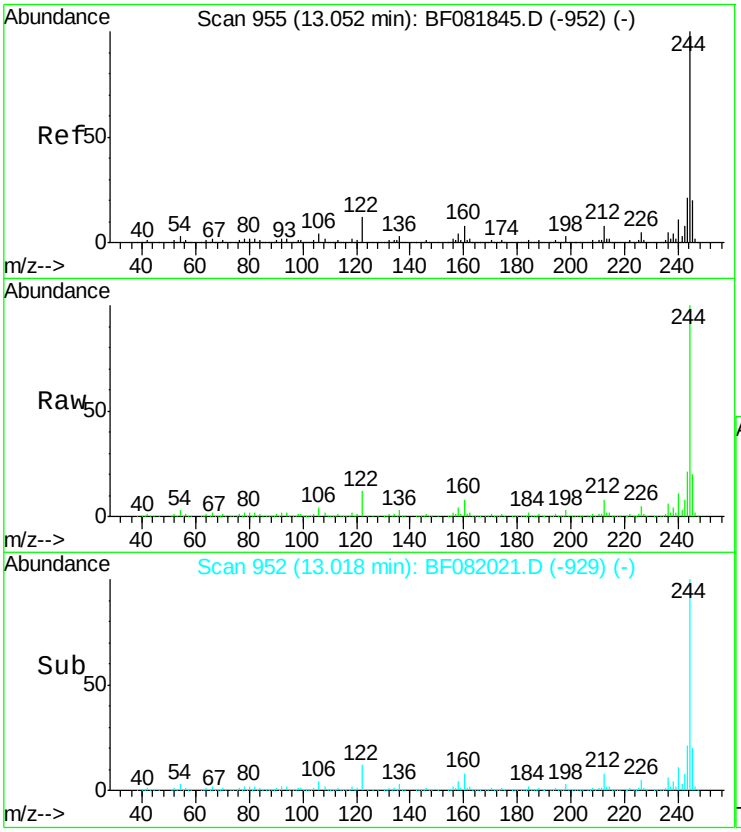


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion:240 Resp: 336973

Ion	Ratio	Lower	Upper
240	100		
120	9.6	16.2	24.2#
236	26.0	18.4	27.6



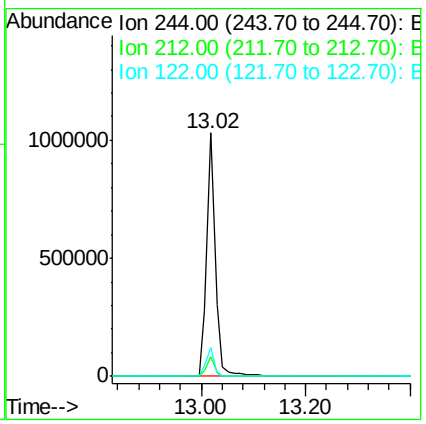


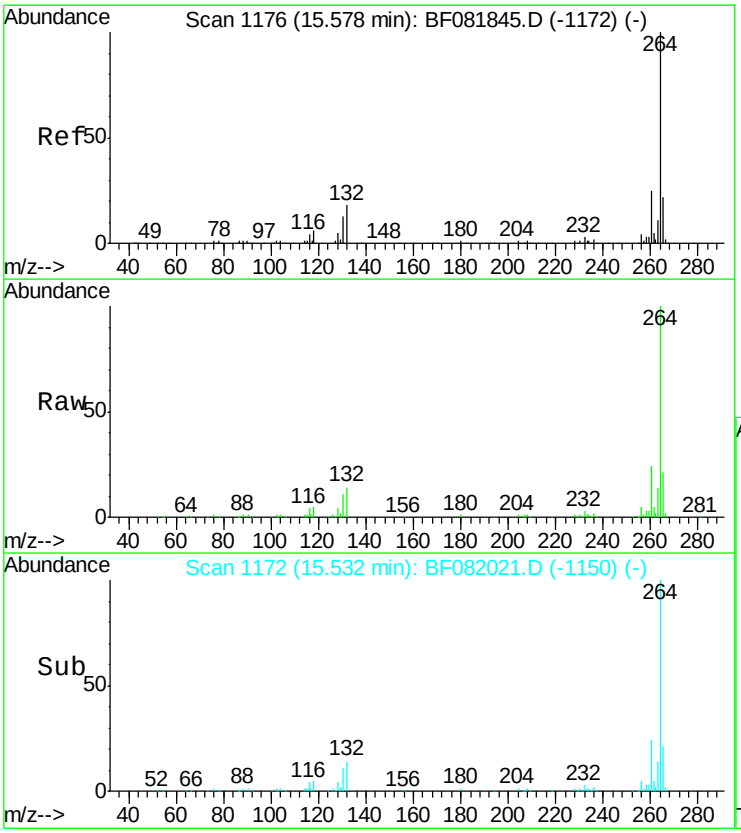
#78
Terphenyl-d14
Concen: 136.96 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tgt Ion:244 Resp: 1196372

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	11.5	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion:264 Resp: 231771

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.1	17.2	25.8