Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082026.D
Acq On : 3 Oct 2015 17:27
Operator : UM/IZ
Sample : G3888-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC093015

Quant Time: Oct 05 01:39:20 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	71279	20.00	ng		-0.05
21) Naphthalene-d8	8.17	136	302662	20.00	ng		-0.05
38) Acenaphthene-d10	9.93	164	153656	20.00	ng		-0.05
63) Phenanthrene-d10	11.42	188	309743	20.00	ng		-0.05
75) Chrysene-d12	14.07	240	297428	20.00	ng		-0.05
86) Perylene-d12	15.53	264	219615	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	527677	134.39	ng		-0.04
7) Phenol-d6	6.51	99	789831	159.86	ng		-0.05
23) Nitrobenzene-d5	7.45	82	447104	98.47	ng		-0.05
41) 2,4,6-Tribromophenol	10.72	330	208522	134.00	ng		-0.05
44) 2-Fluorobiphenyl	9.26	172	851372	94.84	ng		-0.05
78) Terphenyl-d14	13.02	244	915804	106.92	ng		-0.03
Target Compounds							Qvalue
15) Benzyl Alcohol	7.04	79	7134	2.00	ng	#	32
19) n-Nitroso-di-n-propylamine	7.45	70	56589	18.84	ng	#	58
25) Isophorone	7.45	82	391465	43.50	ng	#	58
49) Dimethylphthalate	9.65	163	209050	19.71	ng	#	98
56) 2,4-Dinitrotoluene	9.93	165	19177	6.53	ng	#	31
57) Fluorene	10.48	166	614	Below Cal		#	61
66) 4-Bromophenyl-phenylether	10.72	248	12897	4.13	ng	#	1
70) Phenanthrene	11.44	178	8030	Below Cal			96
73) Di-n-butylphthalate	11.99	149	1536	Below Cal		#	78
83) Bis(2-ethylhexyl)phthalate	14.05	149	46809	5.58	ng	#	95

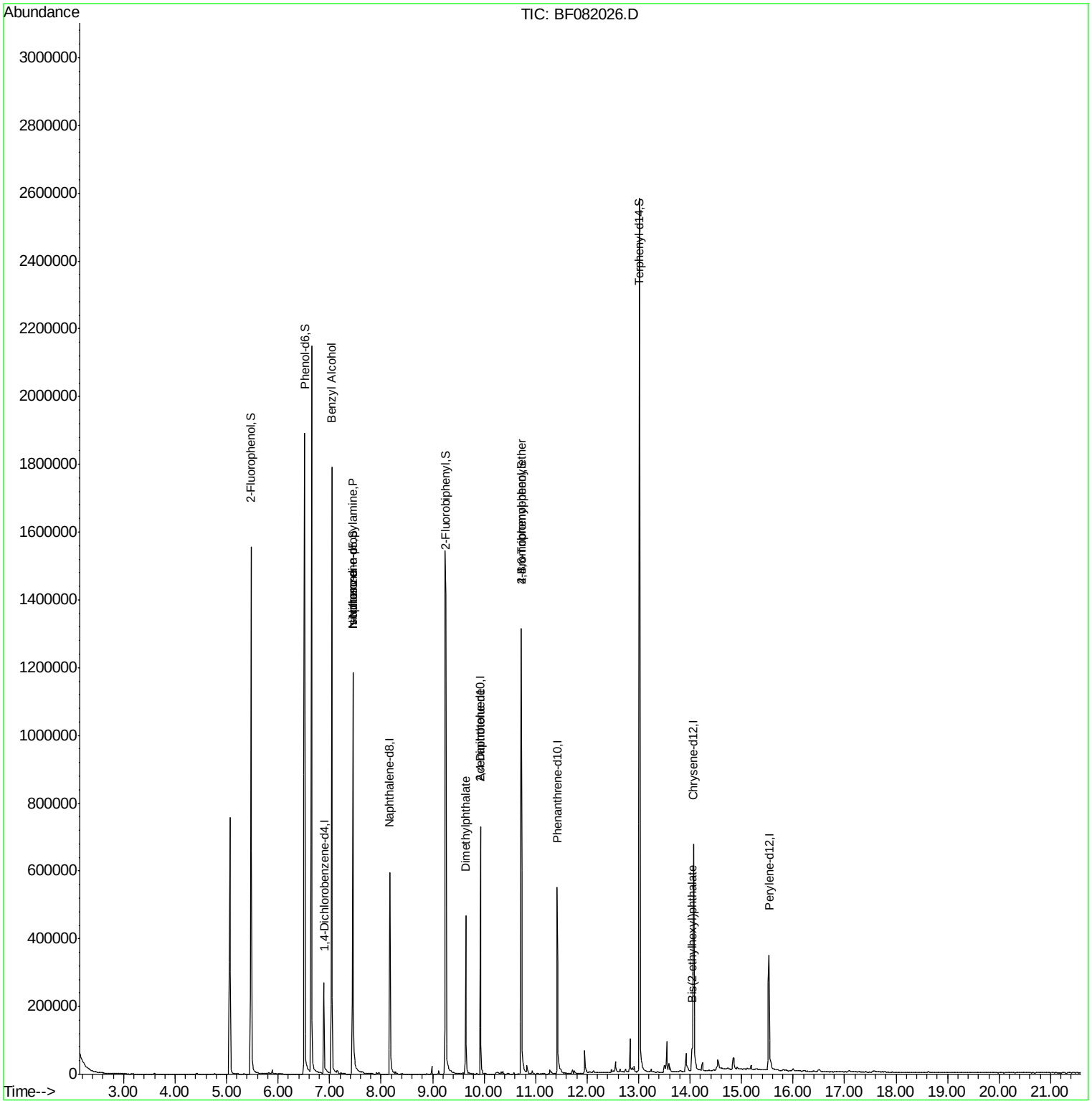
(#) = qualifier out of range (m) = manual integration (+) = signals summed

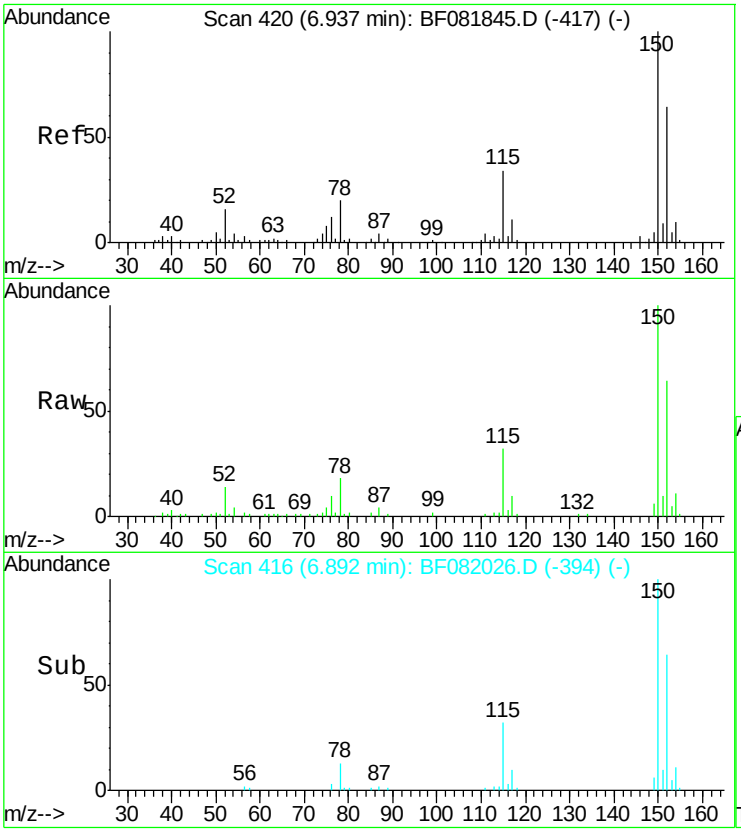
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082026.D
Acq On : 3 Oct 2015 17:27
Operator : UM/IZ
Sample : G3888-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC093015

Quant Time: Oct 05 01:39:20 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



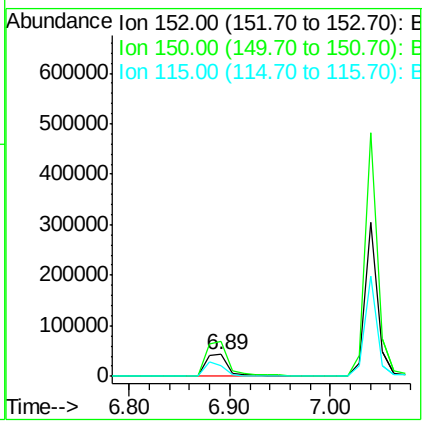


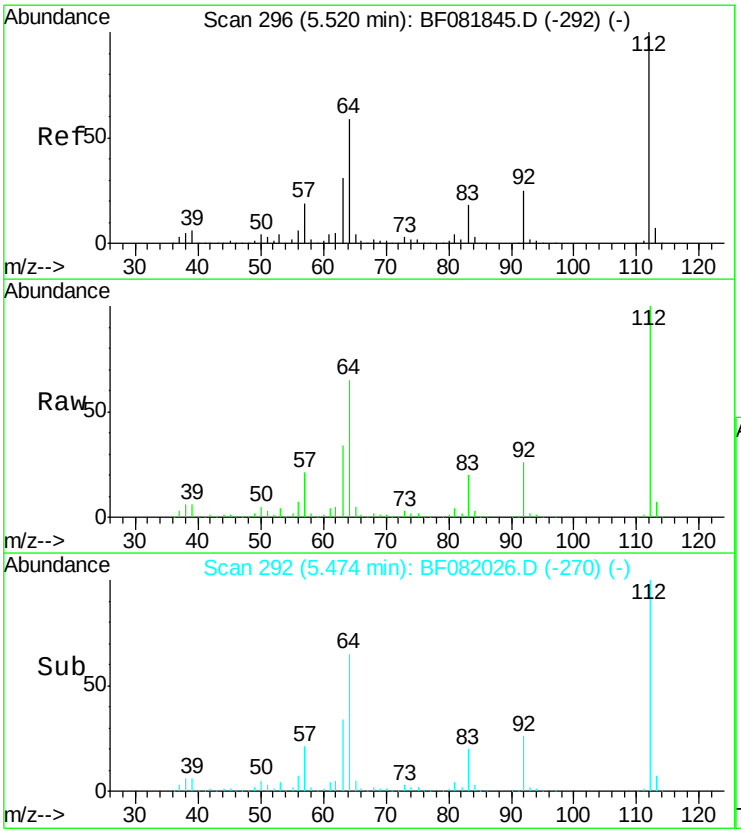
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion:152 Resp: 71279

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.7	187.1
115	50.0	39.0	58.4

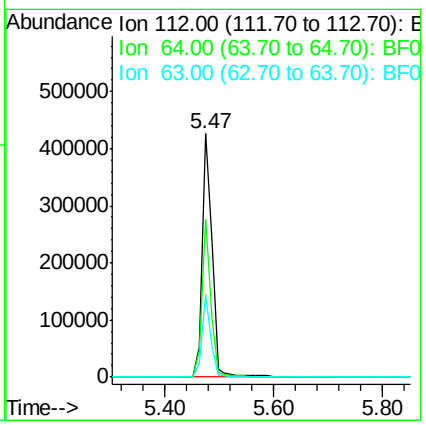


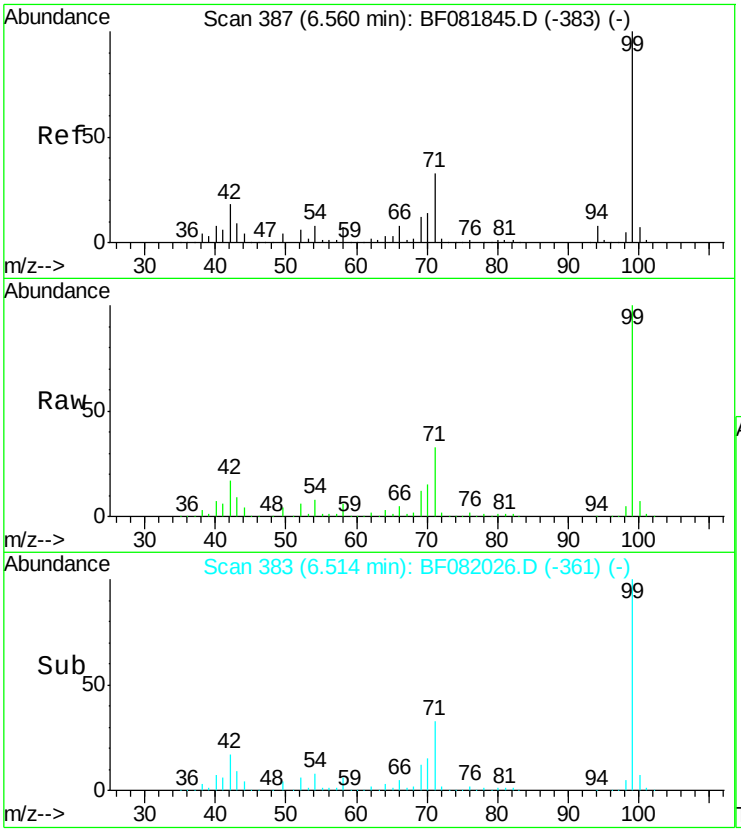


#5
2-Fluorophenol
Concen: 134.39 ng
RT: 5.47 min Scan# 292
Delta R.T. -0.04 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:112 Resp: 527677

Ion	Ratio	Lower	Upper
112	100		
64	64.8	39.7	59.5#
63	34.0	17.4	26.0#



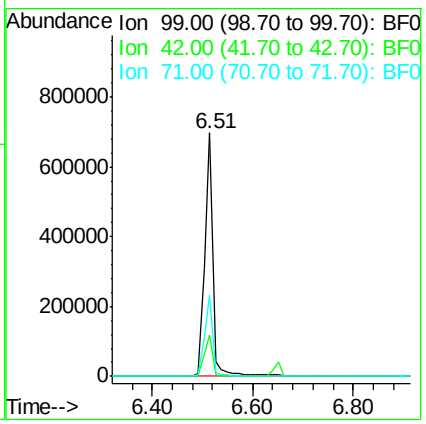


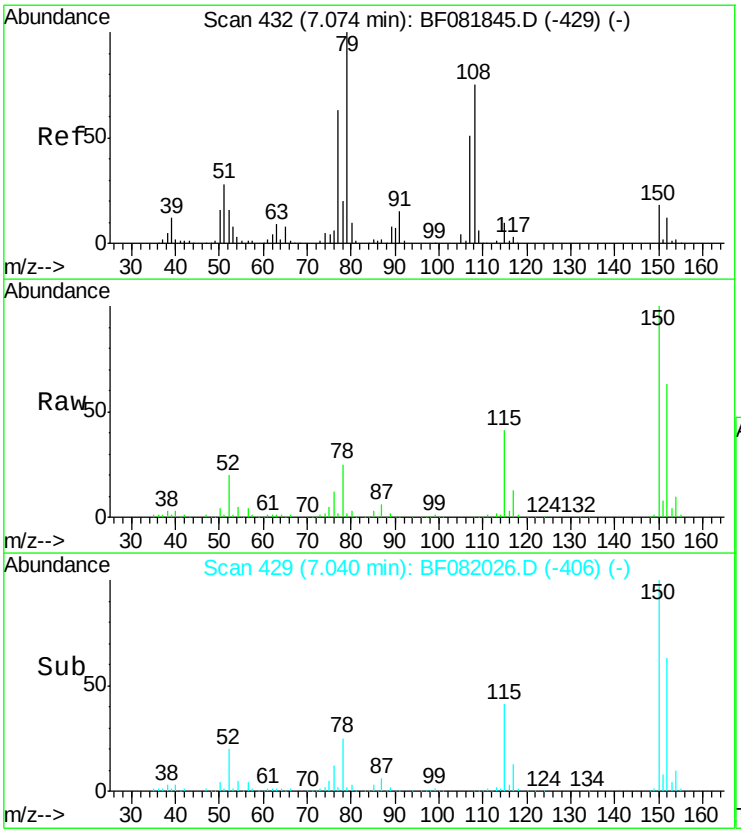
#7
Phenol-d6
Concen: 159.86 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion: 99 Resp: 789831

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.7	20.5
71	33.4	14.2	21.2#

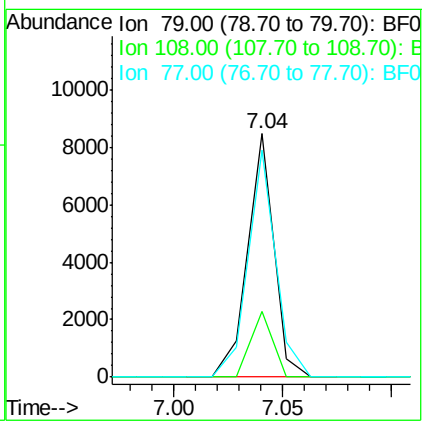


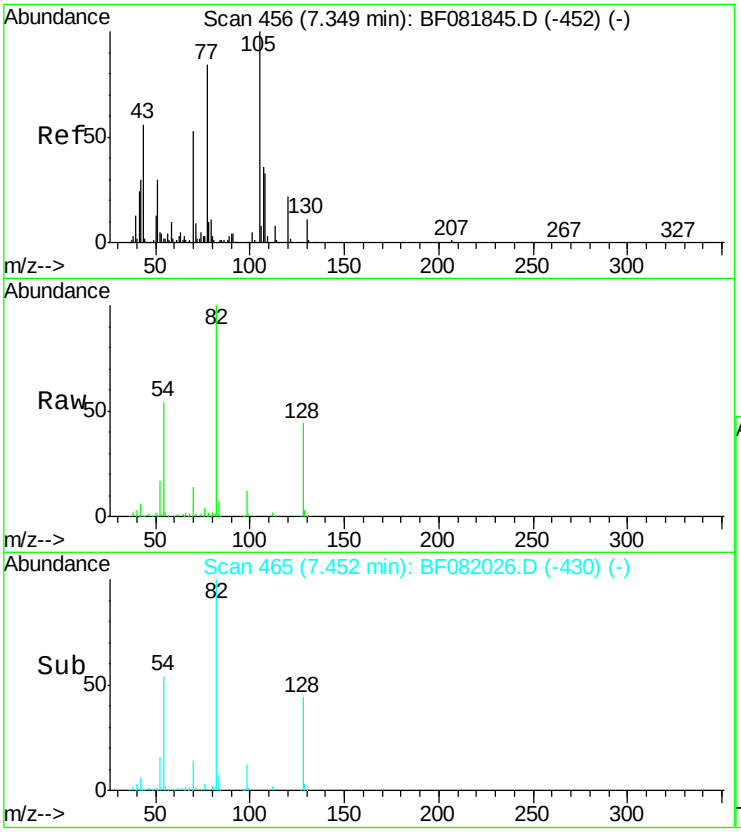


#15
Benzyl Alcohol
Concen: 2.00 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion: 79 Resp: 7134

Ion	Ratio	Lower	Upper
79	100		
108	26.9	88.6	132.8#
77	93.3	47.0	70.4#



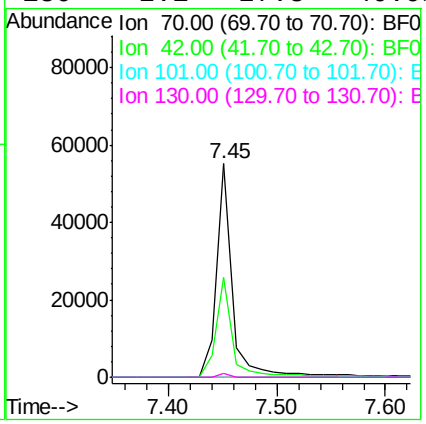


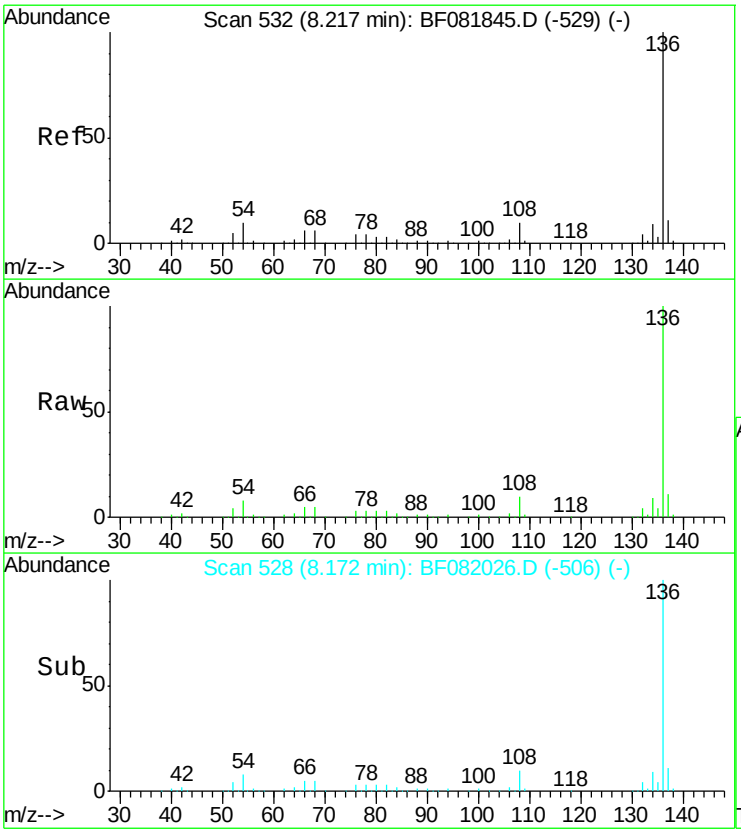
#19
n-Nitroso-di-n-propylamine
Concen: 18.84 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.10 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion: 70 Resp: 56589

Ion	Ratio	Lower	Upper
70	100		
42	46.5	63.8	95.6#
101	0.0	9.2	13.8#
130	2.1	27.3	40.9#

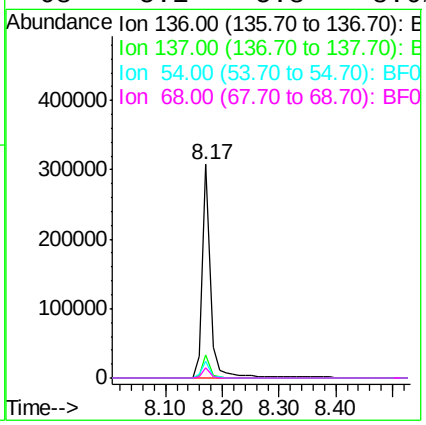


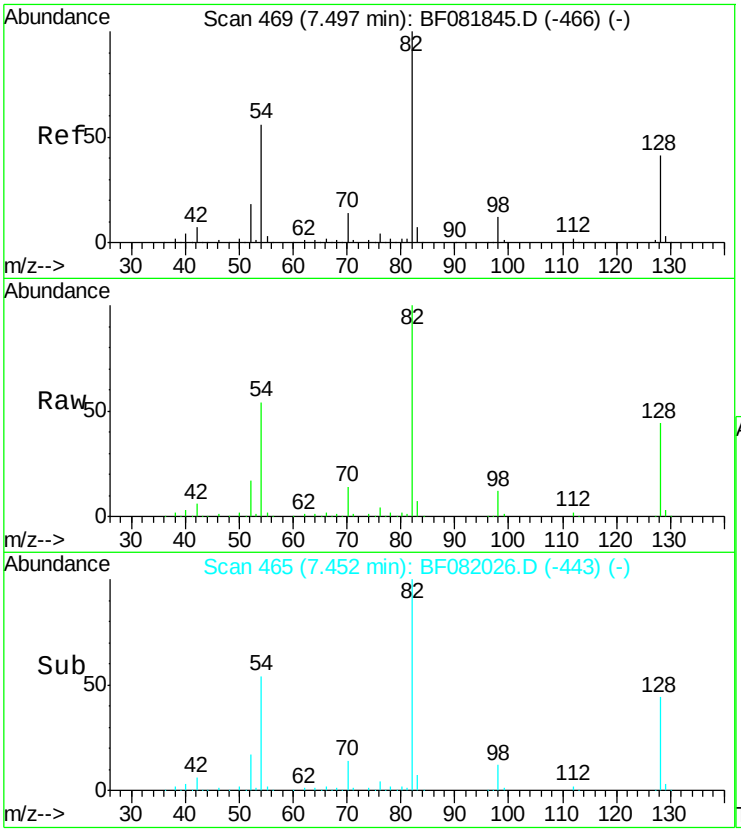


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:136 Resp: 302662

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.7	8.2	12.2#
68	5.1	5.8	8.6#



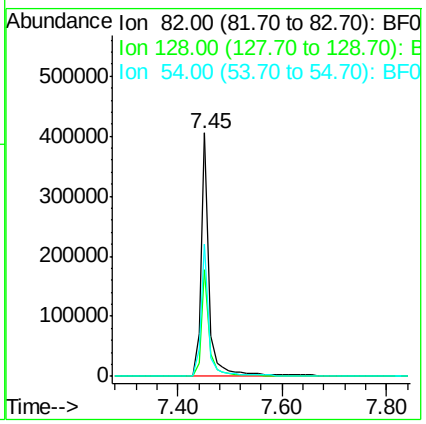


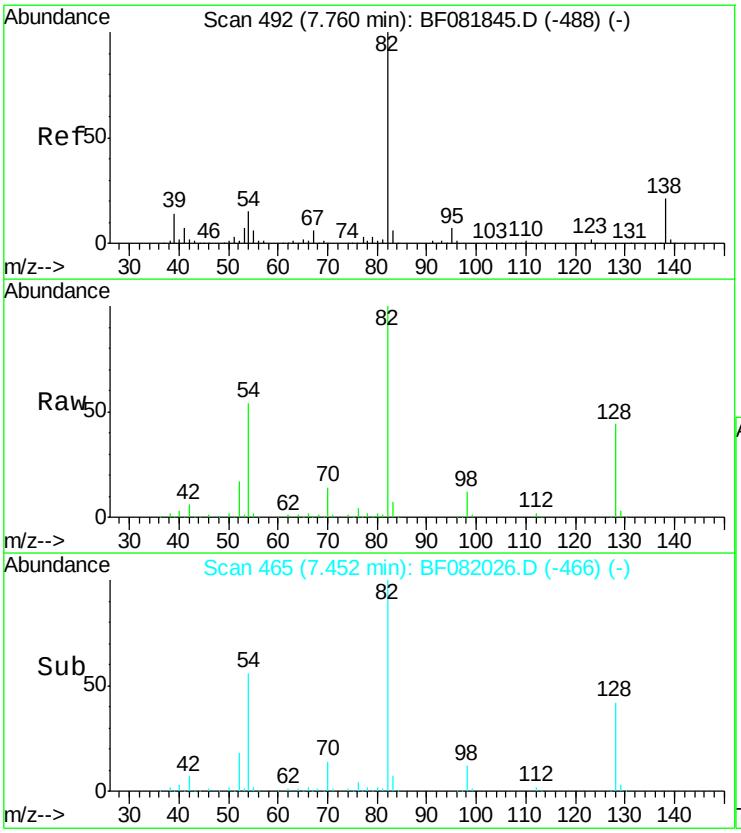
#23
Nitrobenzene-d5
Concen: 98.47 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion: 82 Resp: 447104

Ion	Ratio	Lower	Upper
82	100		
128	44.0	51.0	76.6#
54	54.4	47.5	71.3

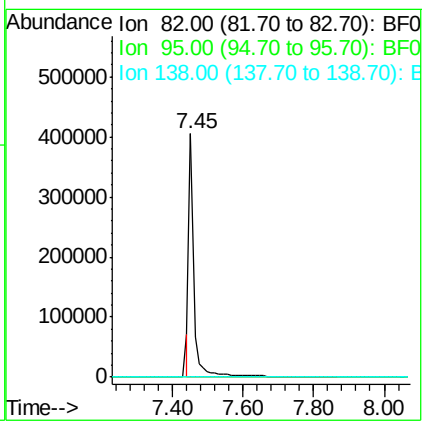


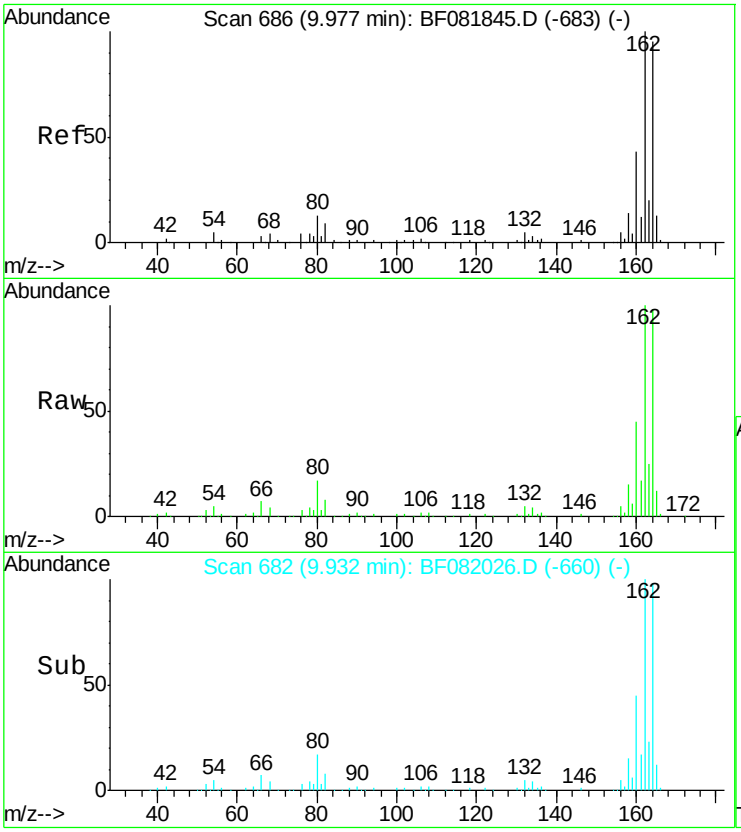


#25
Isophorone
Concen: 43.50 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.31 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion: 82 Resp: 391465

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



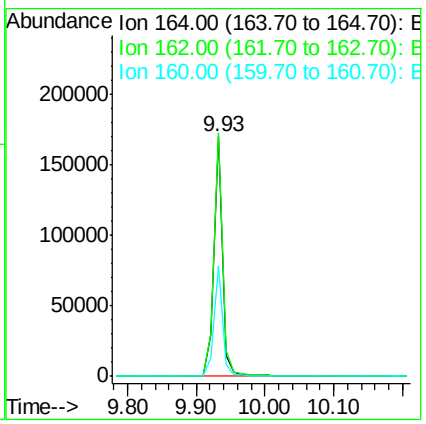


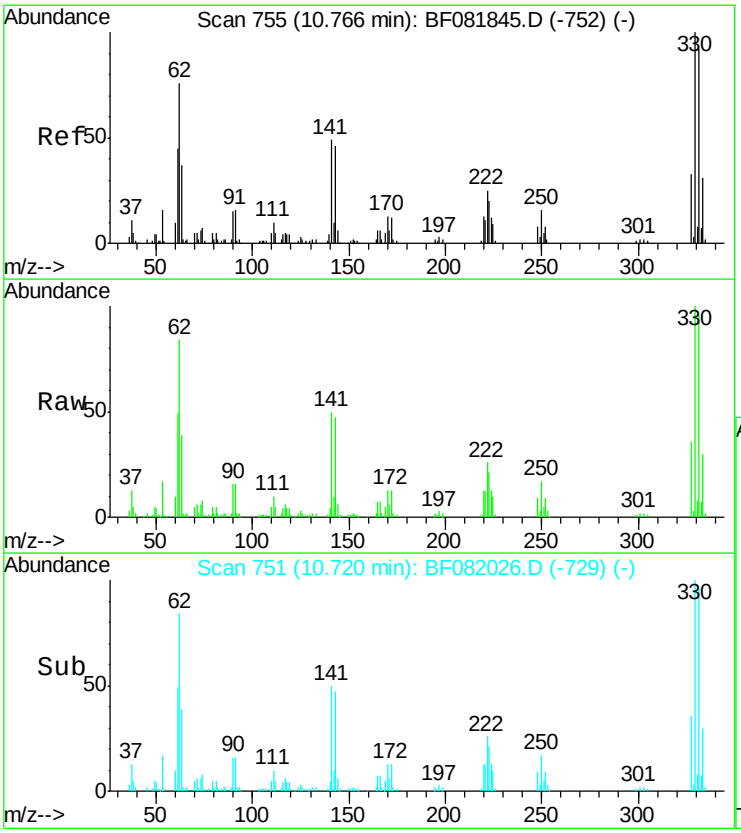
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion:164 Resp: 153656

Ion	Ratio	Lower	Upper
164	100		
162	101.6	75.2	112.8
160	46.0	31.5	47.3

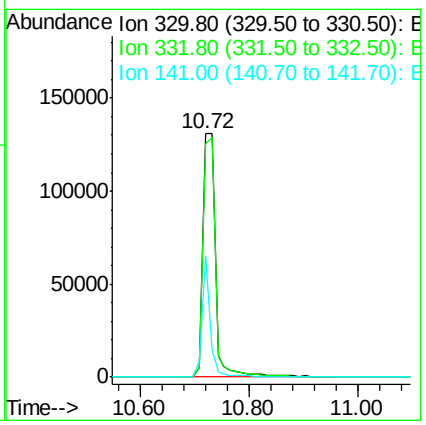


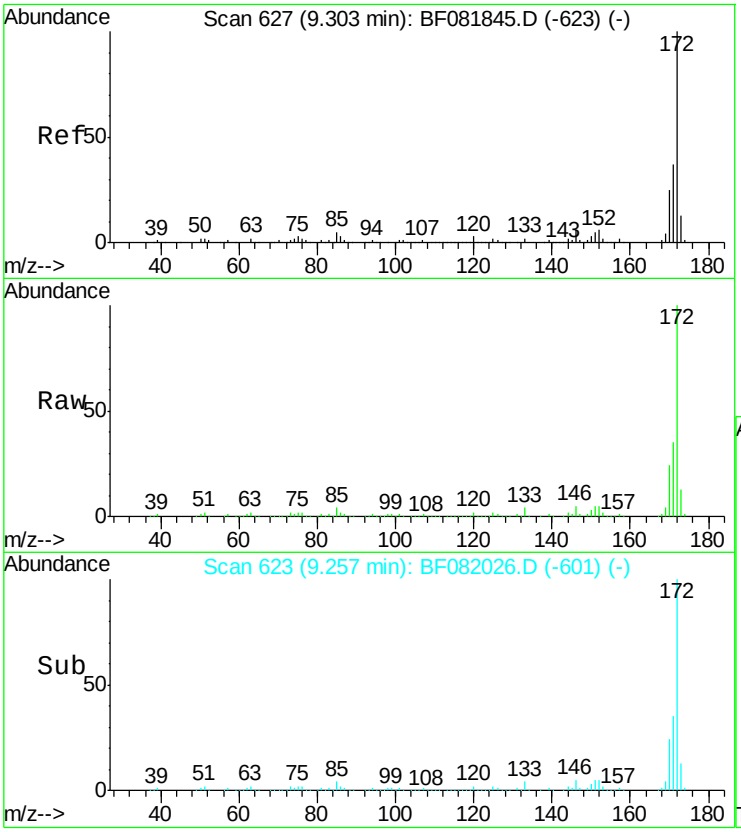


#41
2,4,6-Tribromophenol
Concen: 134.00 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:330 Resp: 208522

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	32.2	29.7	44.5



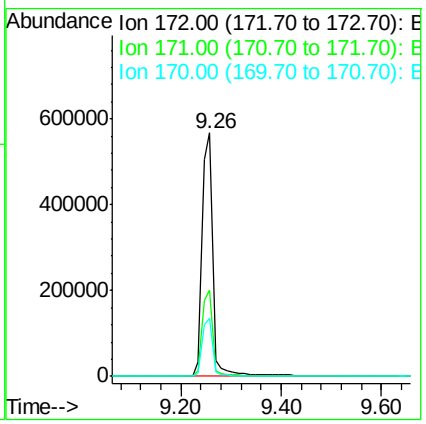


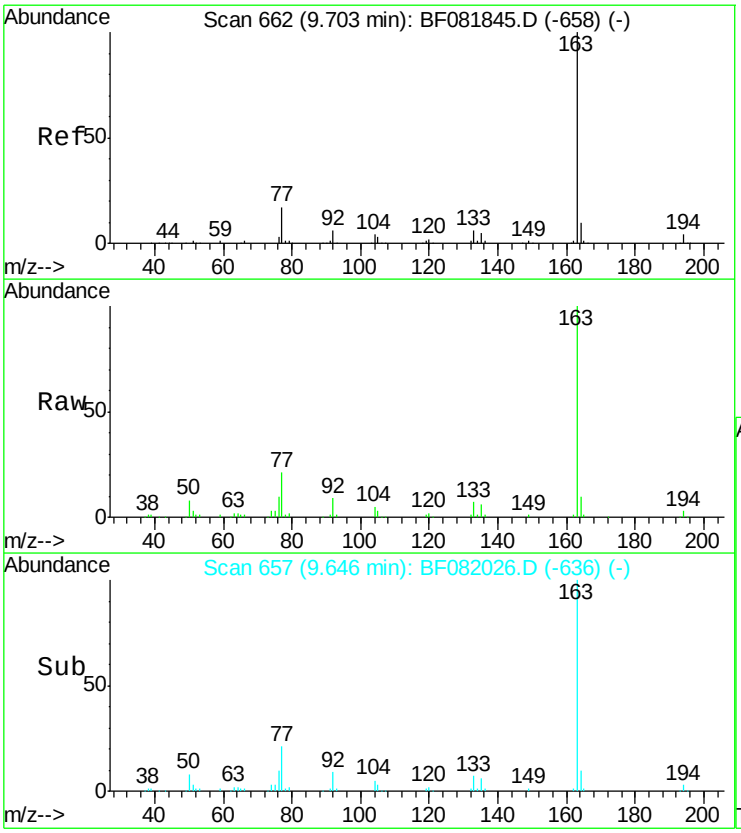
#44
2-Fluorobiphenyl
Concen: 94.84 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion:172 Resp: 851372

Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.1	39.1
170	23.6	17.4	26.2

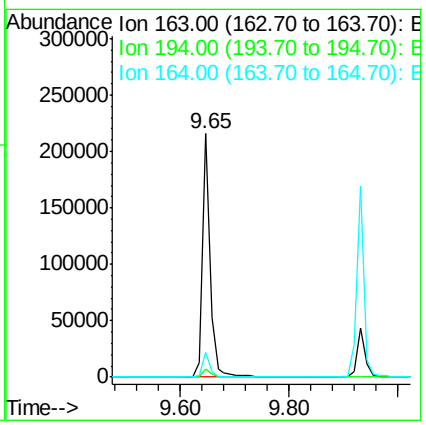


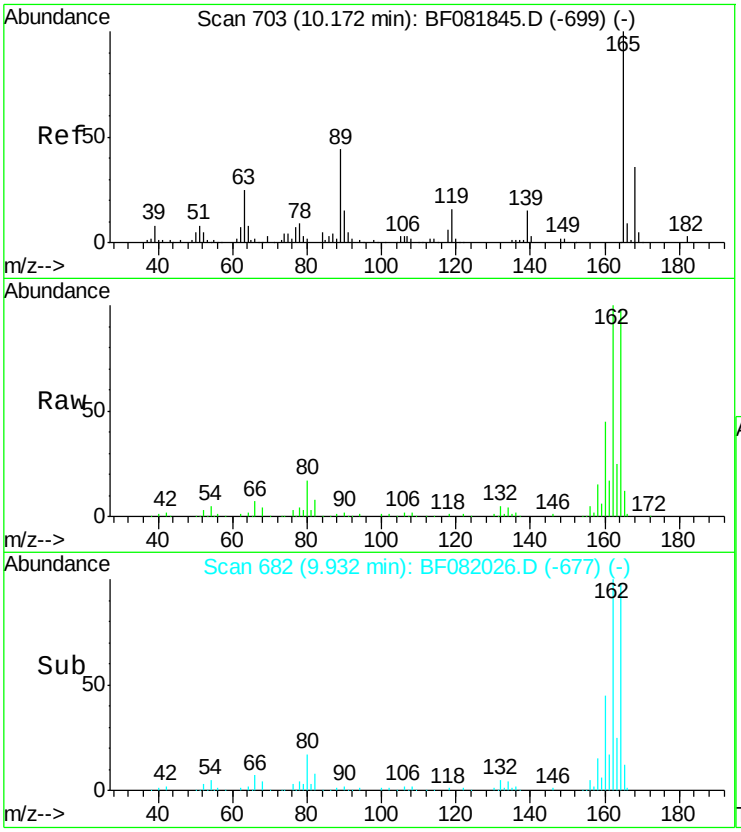


#49
Dimethylphthalate
Concen: 19.71 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:163 Resp: 209050

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	10.3	8.3	12.5



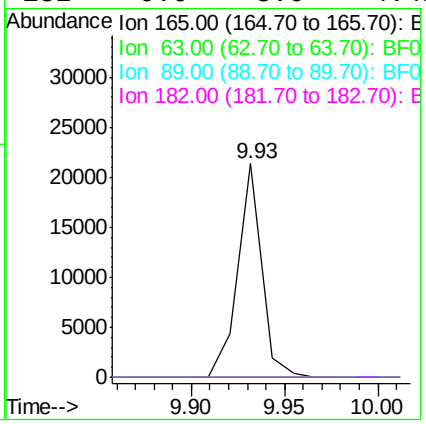


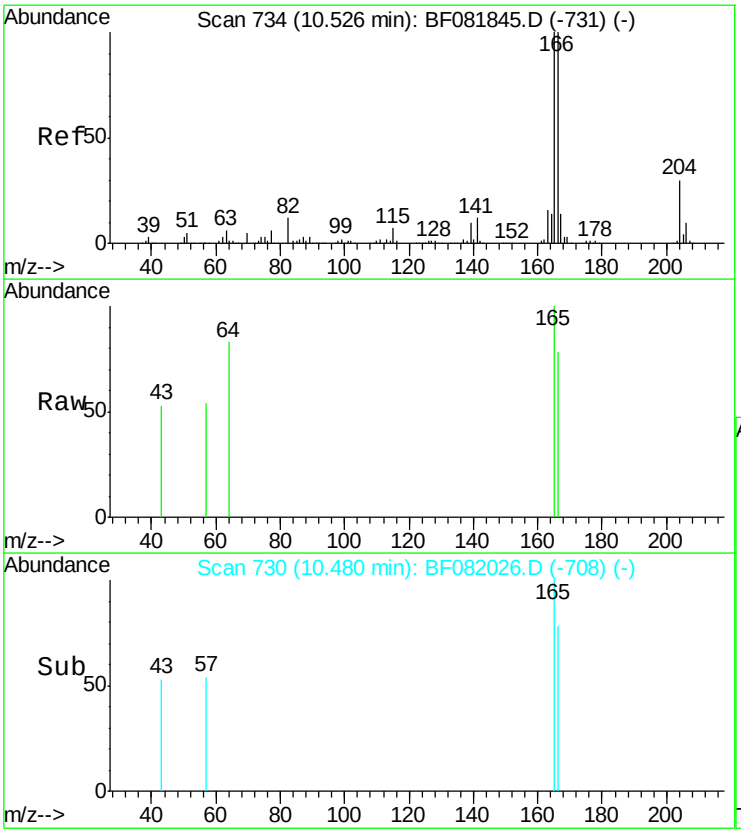
#56
2,4-Dinitrotoluene
Concen: 6.53 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.24 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion:165 Resp: 19177

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

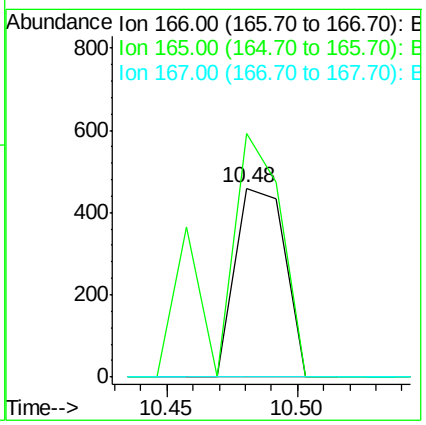


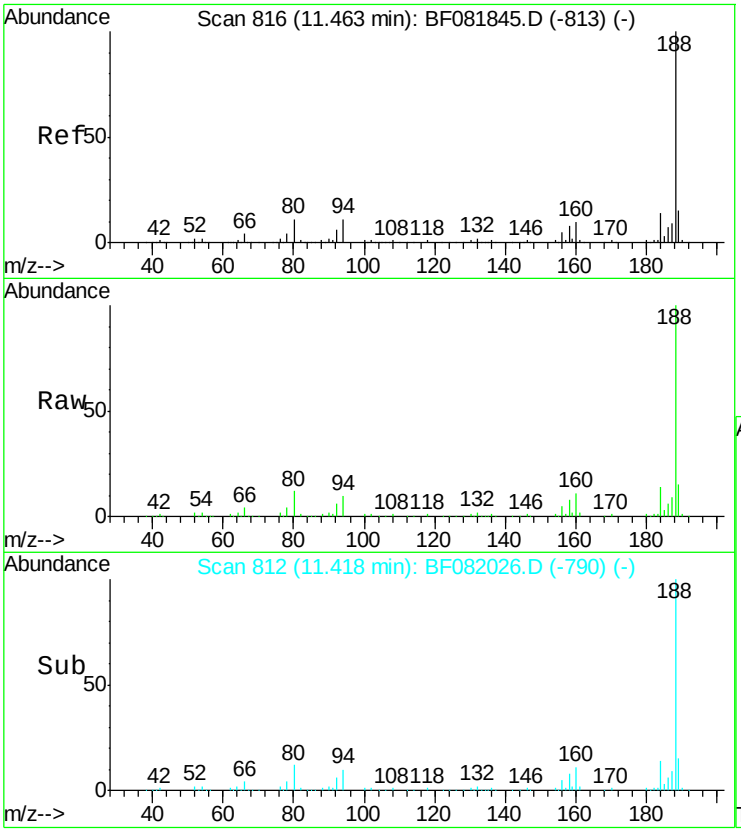


#57
Fluorene
Concen: Below Cal
RT: 10.48 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:166 Resp: 614

Ion	Ratio	Lower	Upper
166	100		
165	128.7	72.6	109.0#
167	0.0	10.6	16.0#



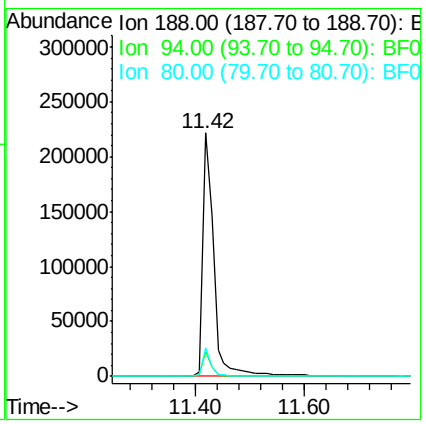


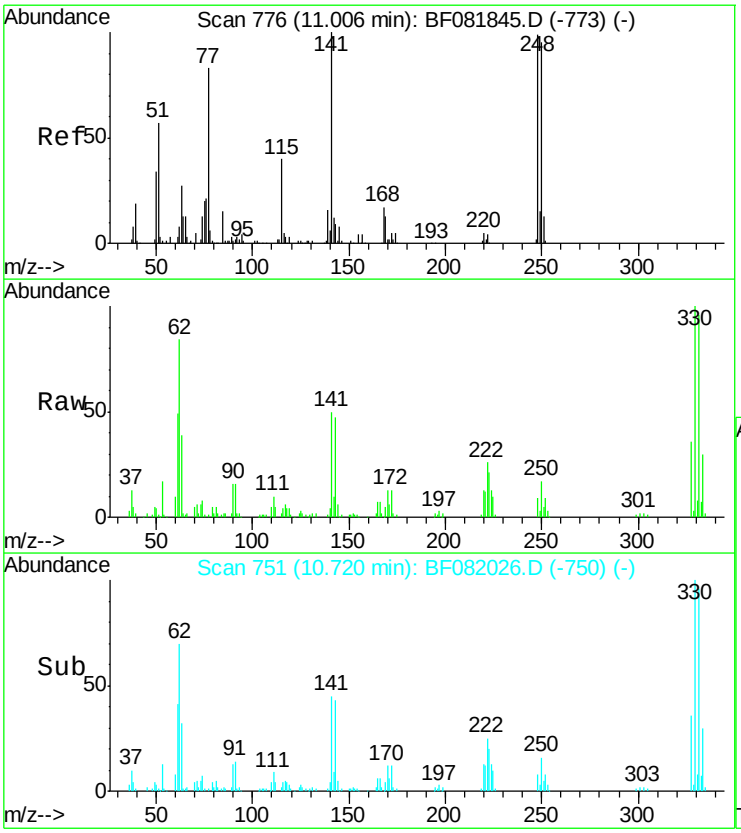
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion:188 Resp: 309743

Ion	Ratio	Lower	Upper
188	100		
94	10.4	11.1	16.7#
80	11.8	11.0	16.4

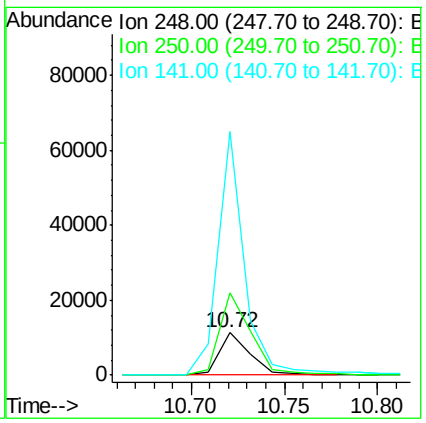


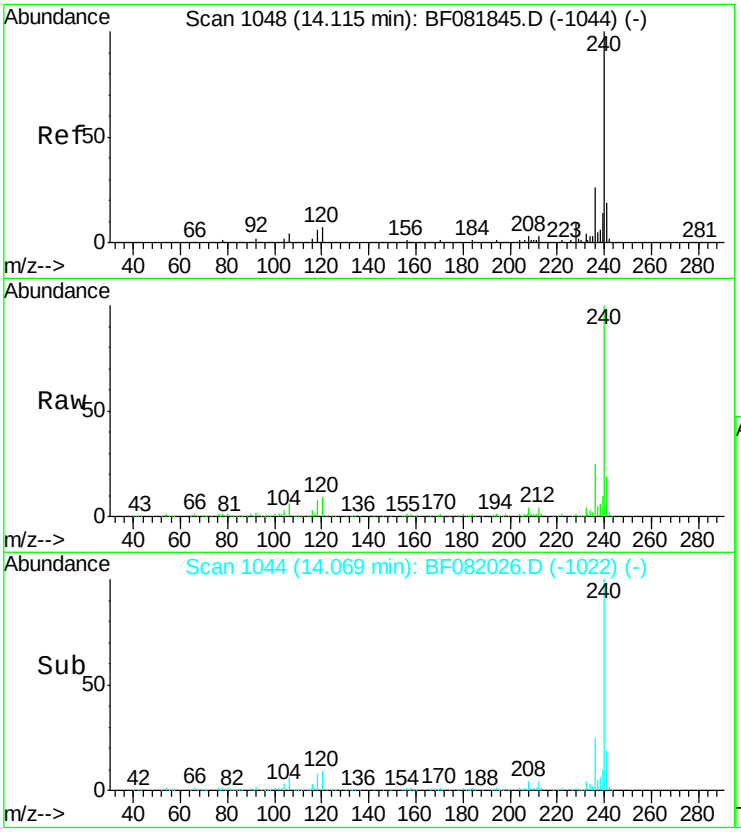


#66
4-Bromophenyl-phenylether
Concen: 4.13 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.29 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:248 Resp: 12897

Ion	Ratio	Lower	Upper
248	100		
250	197.2	78.5	117.7#
141	578.6	59.0	88.6#



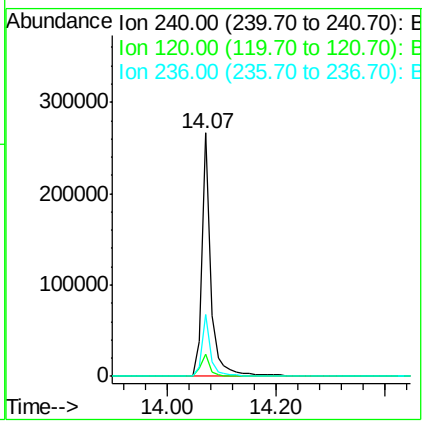


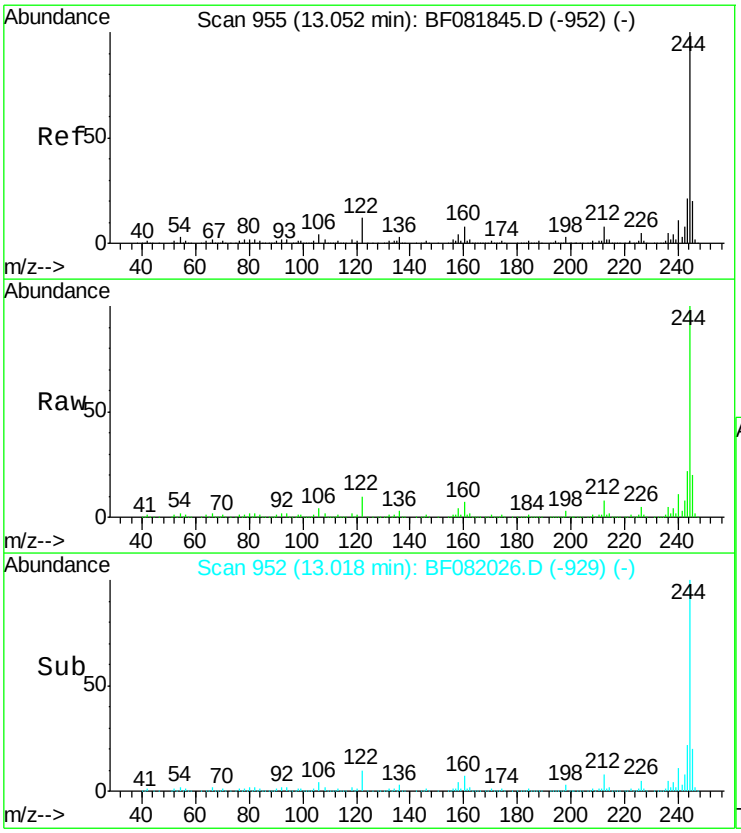
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion:240 Resp: 297428

Ion	Ratio	Lower	Upper
240	100		
120	9.1	16.2	24.2#
236	25.5	18.4	27.6

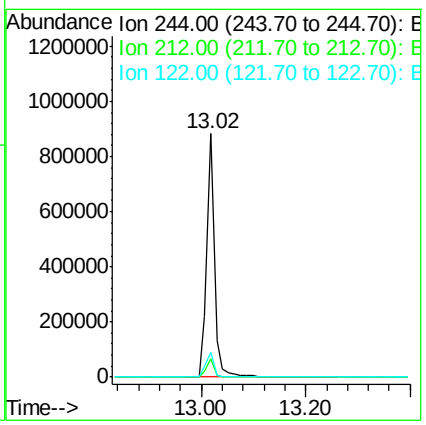


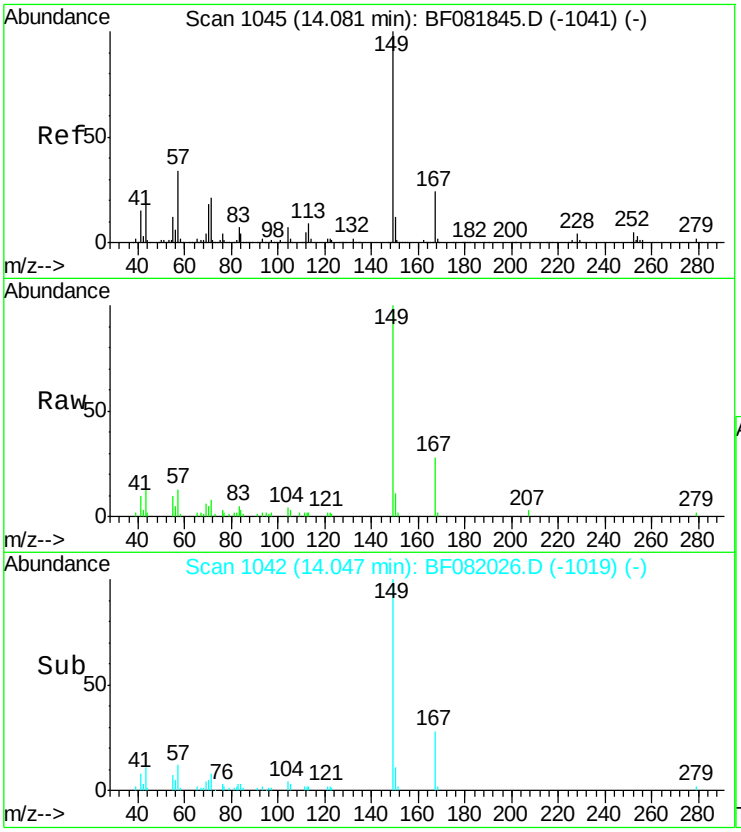


#78
Terphenyl-d14
Concen: 106.92 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:244 Resp: 915804

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	10.3	17.4	26.2#



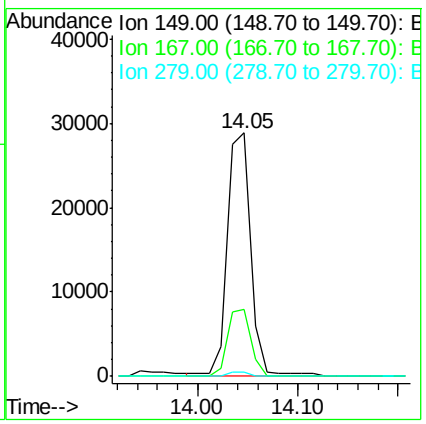


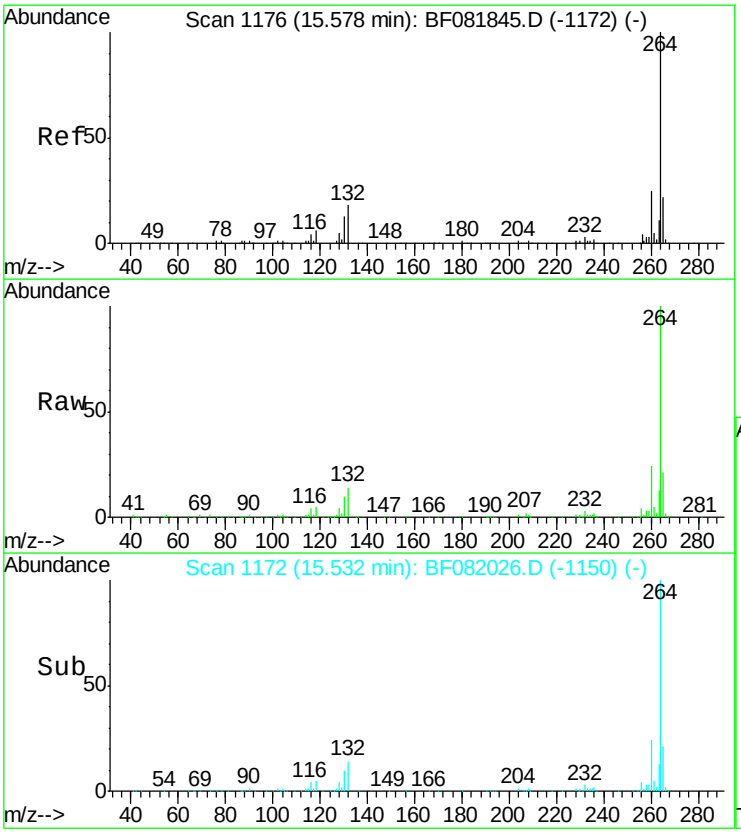
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.58 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.03 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tgt Ion:149 Resp: 46809

Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.2	36.2
279	1.8	3.8	5.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:264 Resp: 219615

Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	20.8	17.2	25.8