Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085761.D
Acq On : 25 Mar 2016 14:59
Operator : UM/SJ
Sample : H1858-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 25 16:18:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	115043	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	415669	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	175935	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	256631	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	224369	20.00	ng		0.00
86) Perylene-d12	15.40	264	199168	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	883634	127.92	ng		0.03
7) Phenol-d6	6.47	99	1078022	122.74	ng		0.01
23) Nitrobenzene-d5	7.40	82	761414	103.15	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	208789	124.91	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	1144714	108.71	ng		0.00
78) Terphenyl-d14	12.93	244	769703	70.55	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.60	77	19442	3.67	ng		83
15) Benzyl Alcohol	6.98	79	11904	2.03	ng	#	44
19) n-Nitroso-di-n-propylamine	7.40	70	102581	19.51	ng	#	76
25) Isophorone	7.40	82	743907	52.32	ng	#	68
31) Naphthalene	8.13	128	146907	7.01	ng		98
33) 4-Chloroaniline	8.13	127	19604	2.29	ng	#	32
50) 2,6-Dinitrotoluene	9.86	165	22102	7.69	ng	#	20
55) 4-Nitrophenol	10.07	139	6306	2.94	ng	#	10
56) 2,4-Dinitrotoluene	9.86	165	22102	6.05	ng	#	38
66) 4-Bromophenyl-phenylether	10.65	248	14627	5.57	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085761.D
Acq On : 25 Mar 2016 14:59
Operator : UM/SJ
Sample : H1858-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

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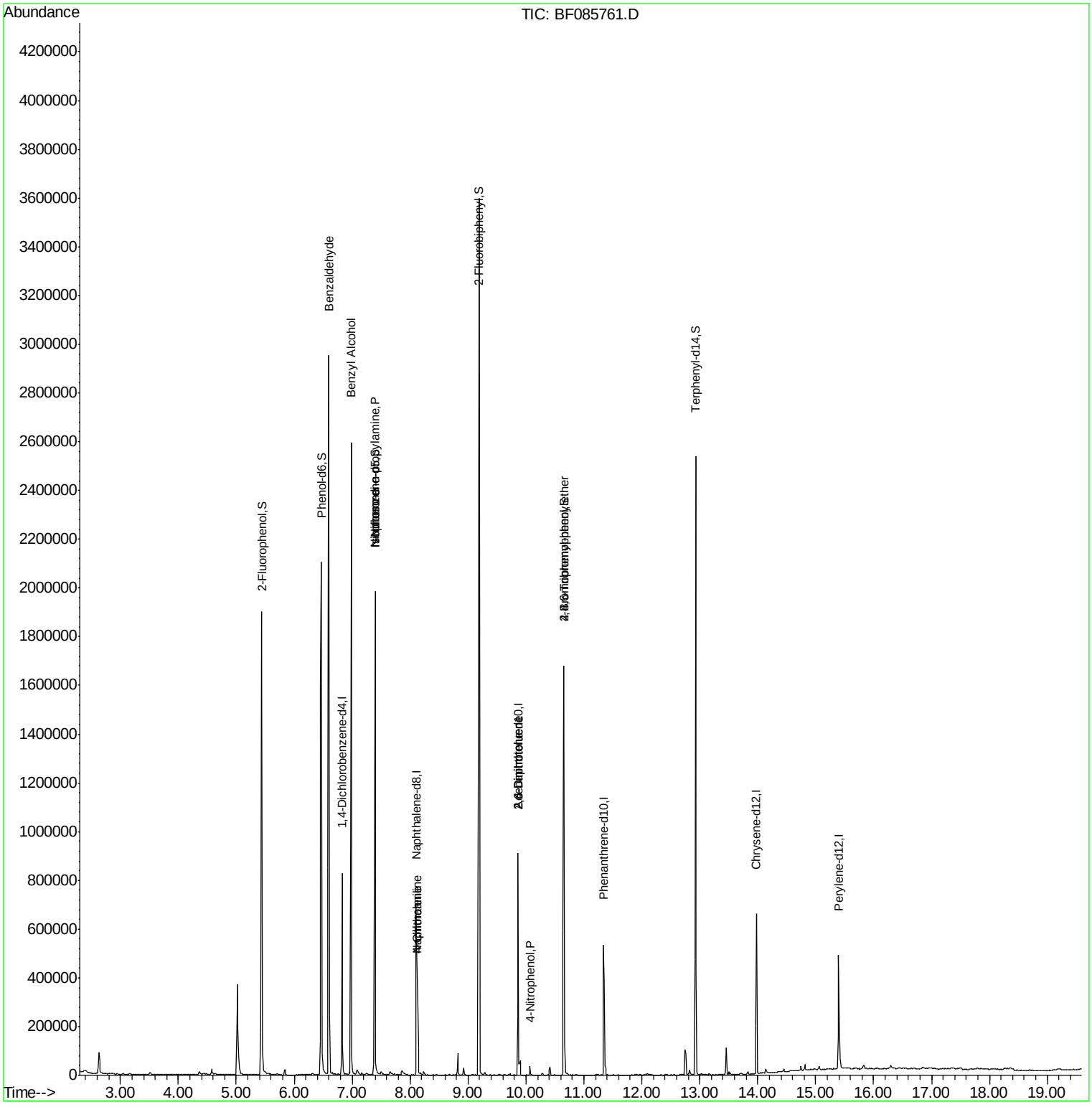
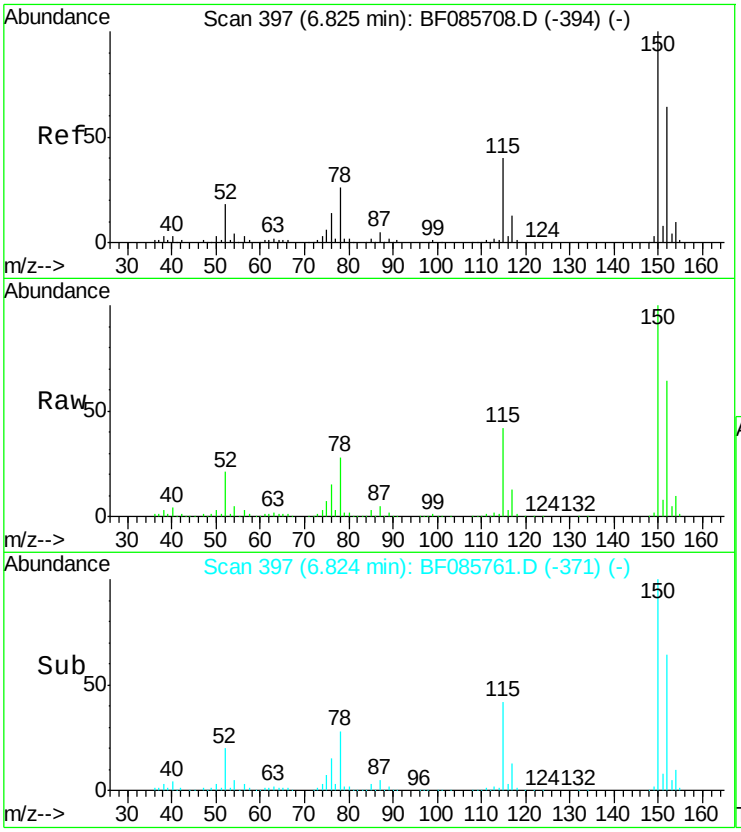


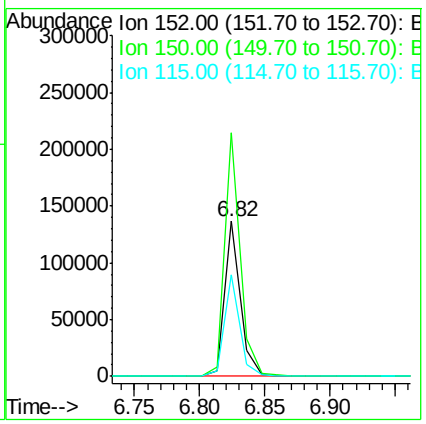


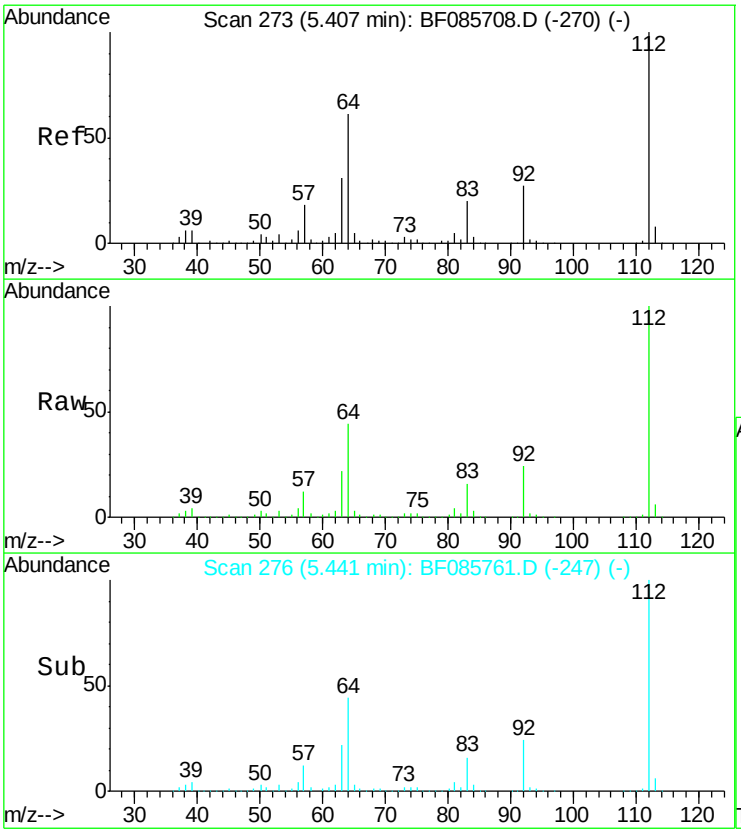
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 115043

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.2	186.2
115	65.6	47.0	70.6

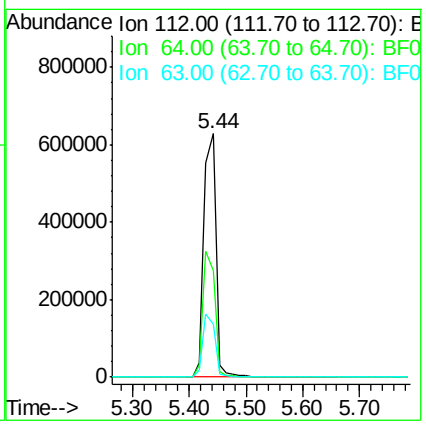


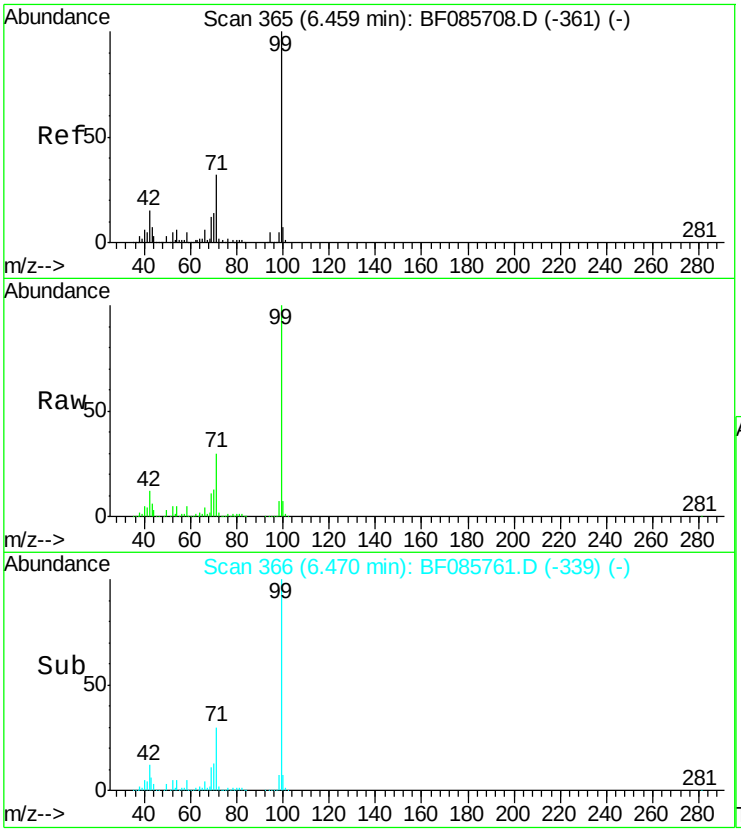


#5
2-Fluorophenol
Concen: 127.92 ng
RT: 5.44 min Scan# 276
Delta R.T. 0.03 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion:112 Resp: 883634

Ion	Ratio	Lower	Upper
112	100		
64	43.7	39.9	59.9
63	21.7	20.2	30.2



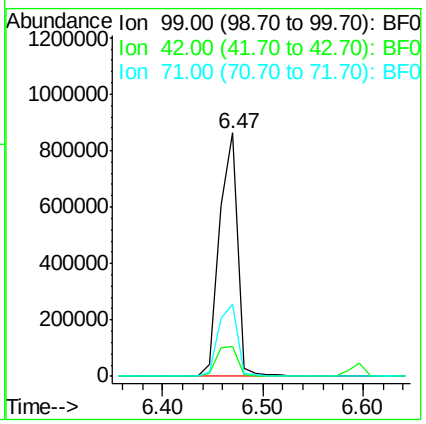


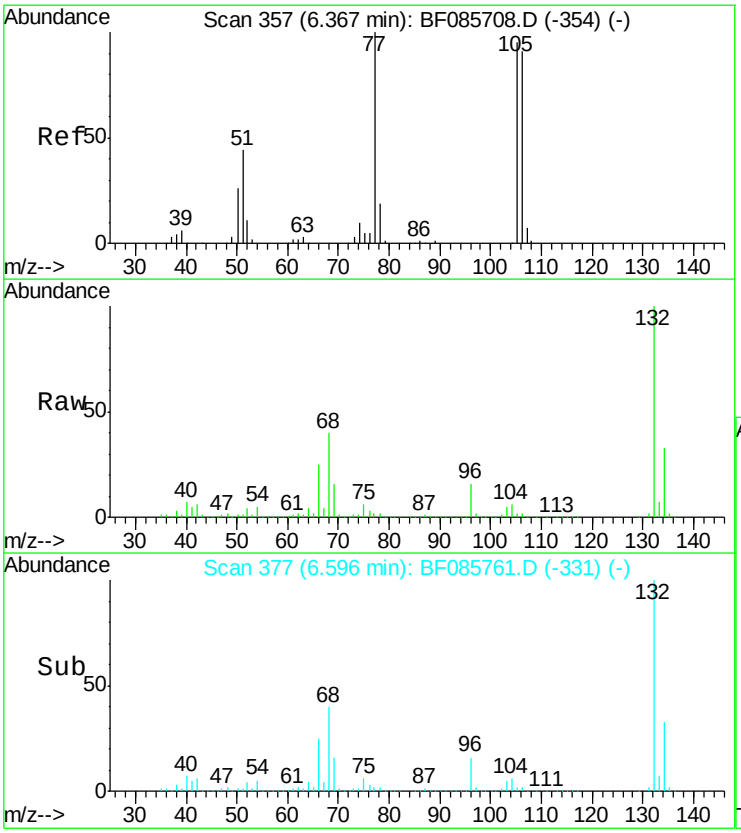
#7
Phenol-d6
Concen: 122.74 ng
RT: 6.47 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1078022

Ion	Ratio	Lower	Upper
99	100		
42	12.4	11.1	16.7
71	29.6	24.9	37.3

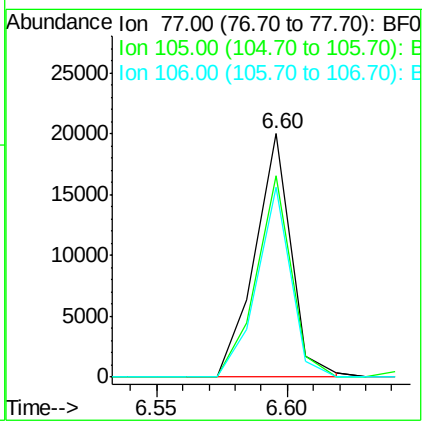


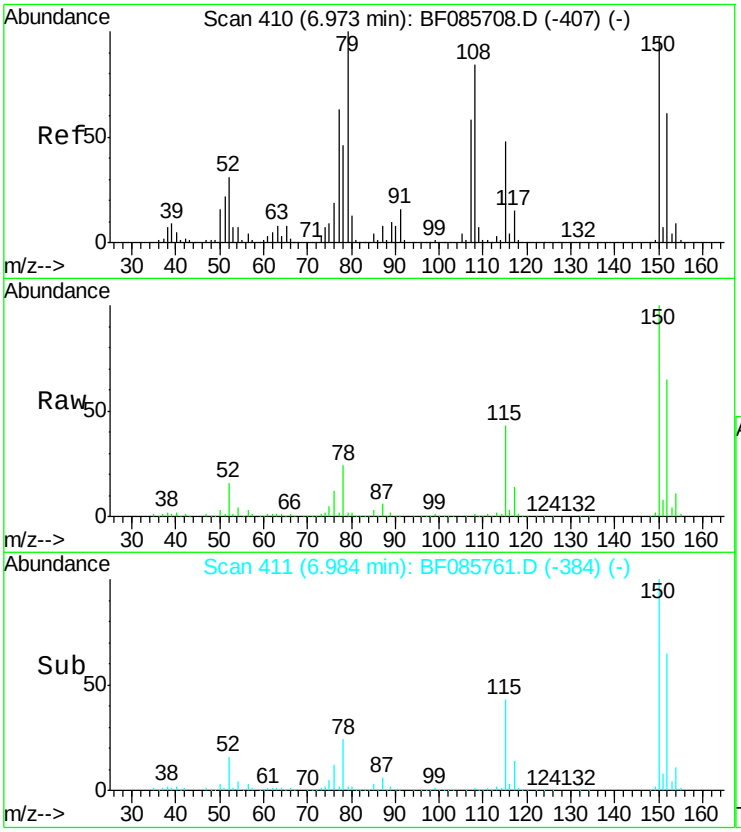


#9
Benzaldehyde
Concen: 3.67 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.23 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion: 77 Resp: 19442

Ion	Ratio	Lower	Upper
77	100		
105	82.9	80.1	120.1
106	78.1	75.0	115.0



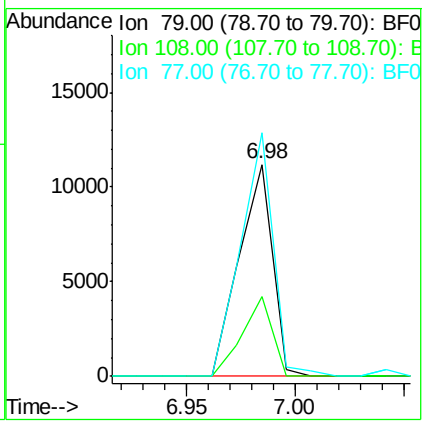


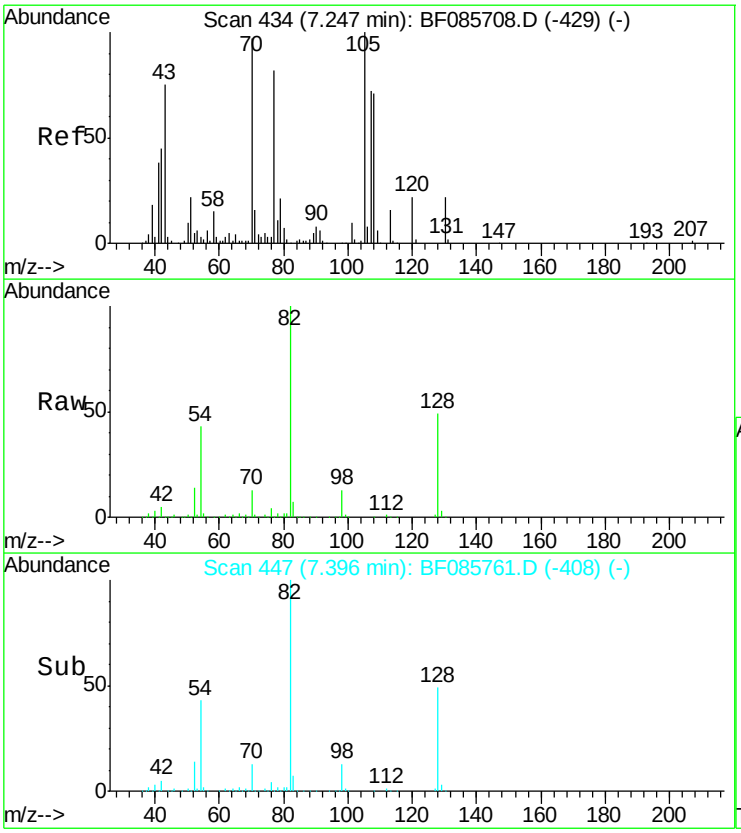
#15
Benzyl Alcohol
Concen: 2.03 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 11904

Ion	Ratio	Lower	Upper
79	100		
108	37.3	61.8	92.6#
77	114.7	49.6	74.4#

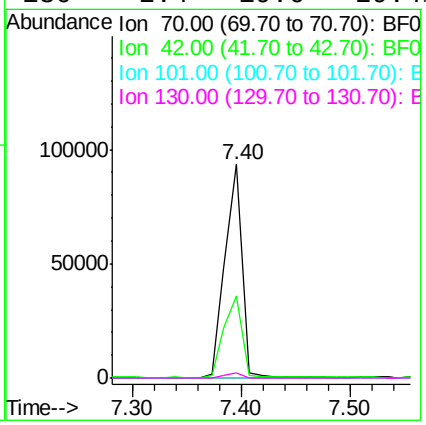


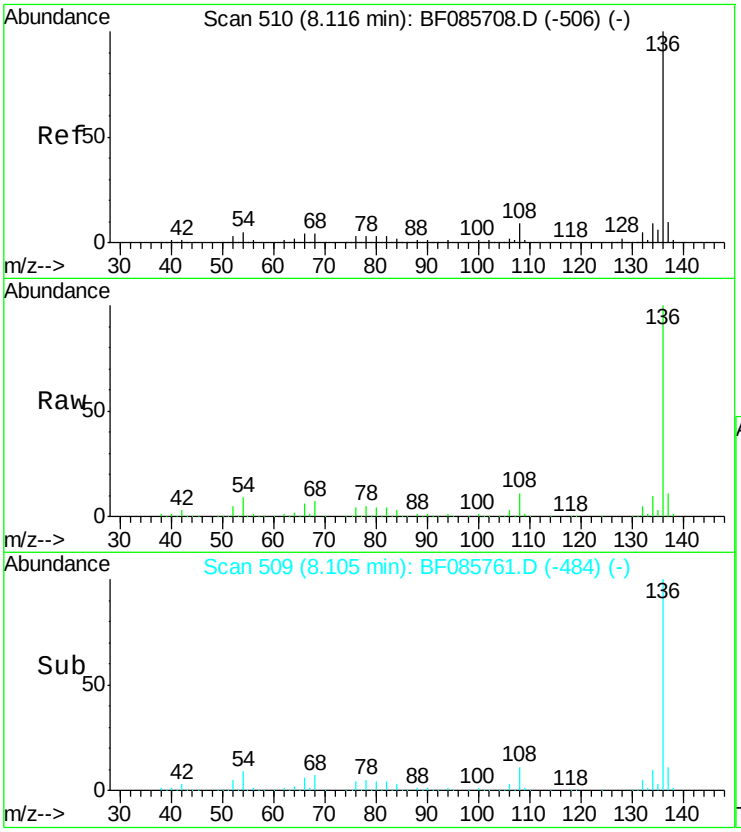


#19
n-Nitroso-di-n-propylamine
Concen: 19.51 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.15 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion: 70 Resp: 102581

Ion	Ratio	Lower	Upper
70	100		
42	38.5	37.1	55.7
101	0.0	8.6	12.8#
130	2.4	19.6	29.4#



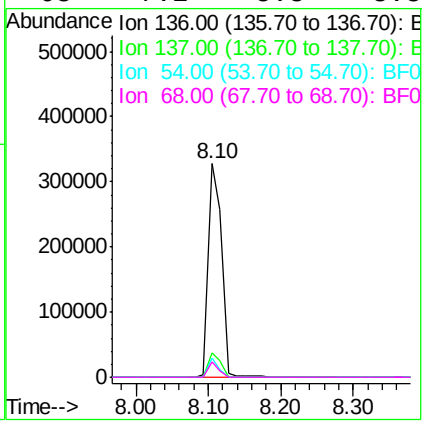


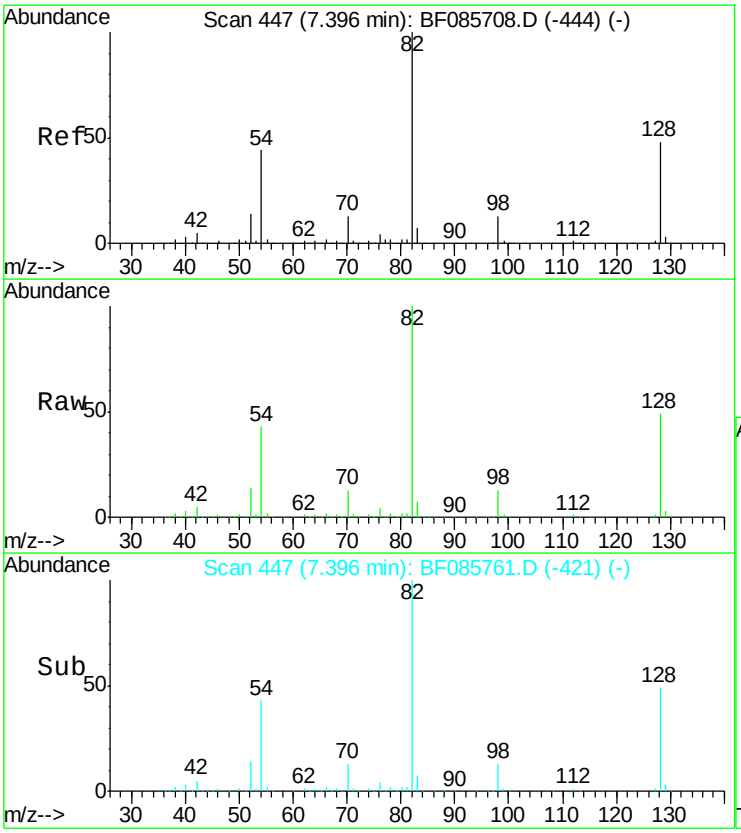
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 415669

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.3	7.4	11.0
68	7.2	5.8	8.8

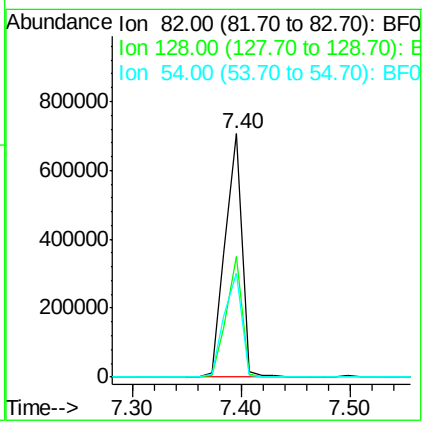


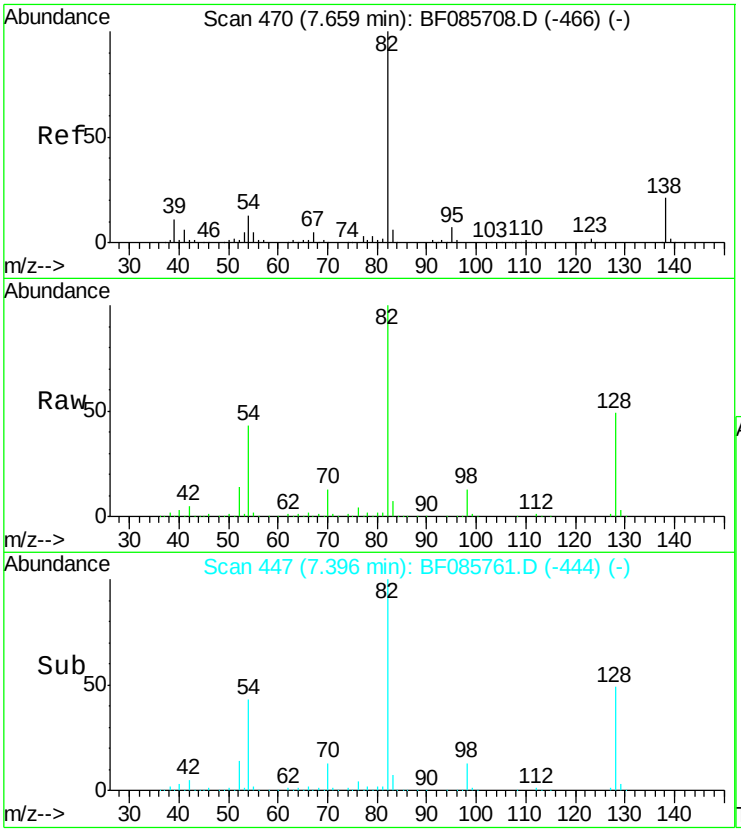


#23
Nitrobenzene-d5
Concen: 103.15 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion: 82 Resp: 761414

Ion	Ratio	Lower	Upper
82	100		
128	49.3	41.8	62.8
54	42.9	33.4	50.0



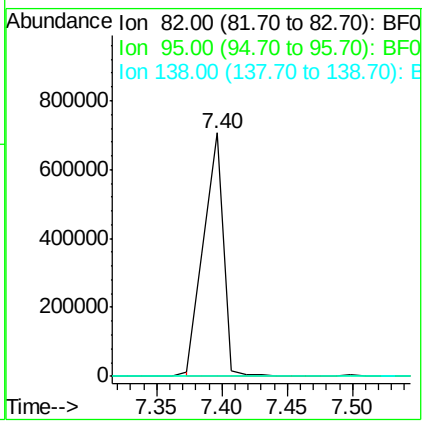


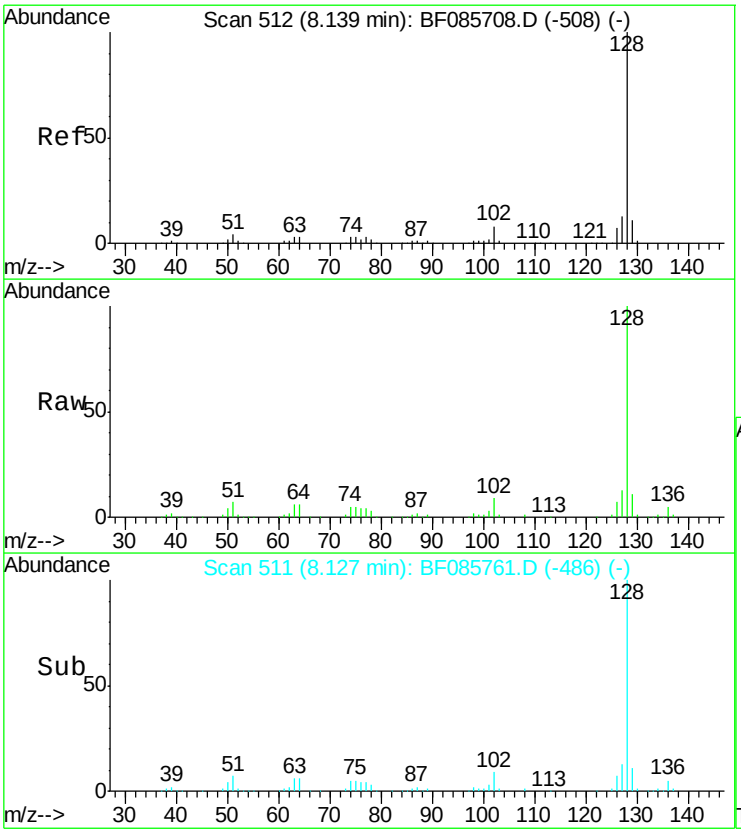
#25
Isophorone
Concen: 52.32 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.26 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 743907

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	12.9	19.3#

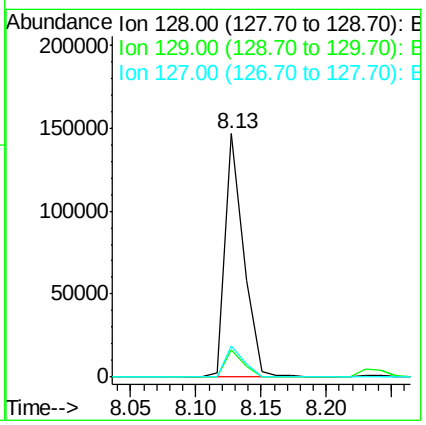


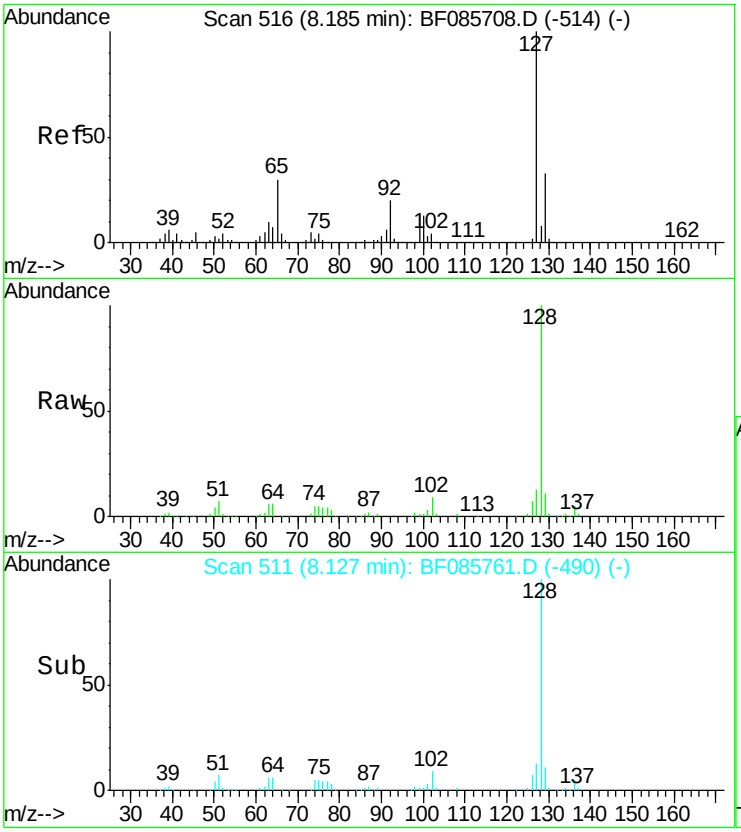


#31
Naphthalene
Concen: 7.01 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion:128 Resp: 146907

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	12.8	11.0	16.6



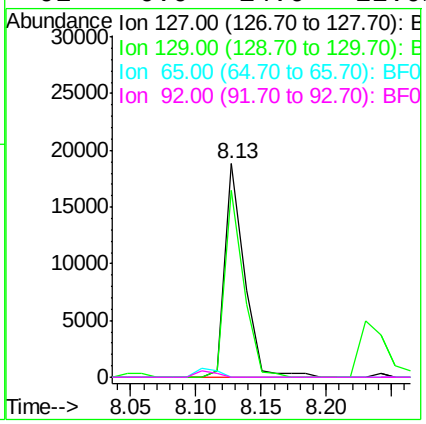


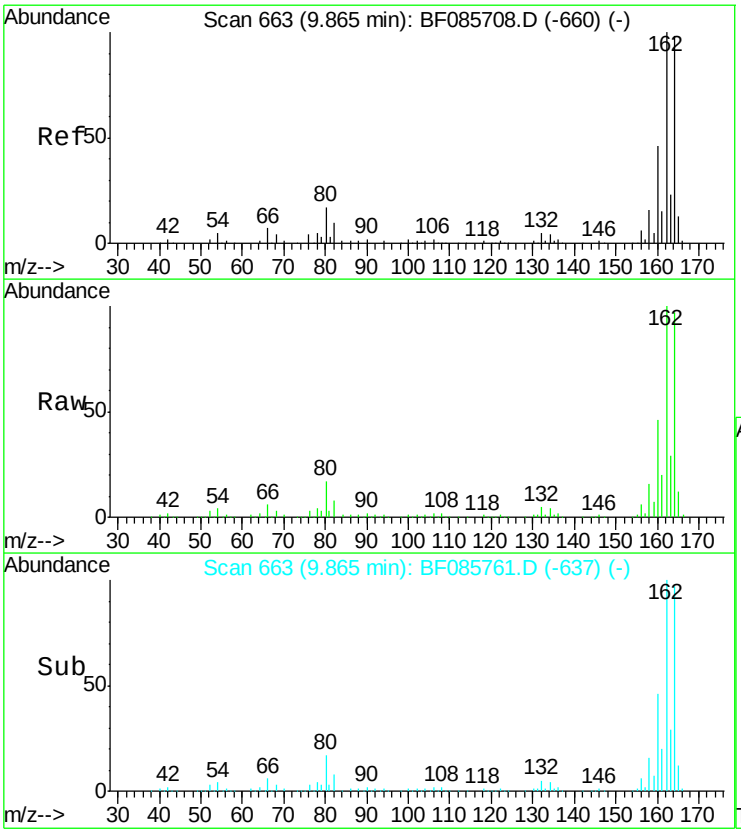
#33
4-Chloroaniline
Concen: 2.29 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.06 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 19604

Ion	Ratio	Lower	Upper
127	100		
129	87.8	26.1	39.1#
65	0.0	19.5	29.3#
92	0.0	14.6	22.0#

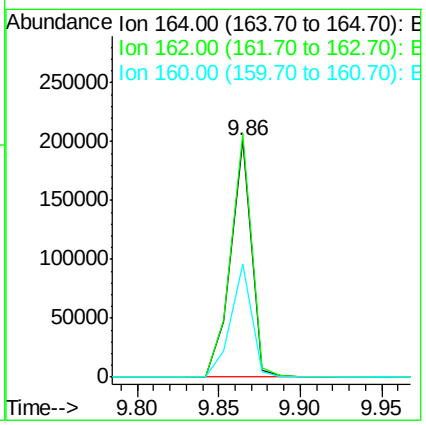


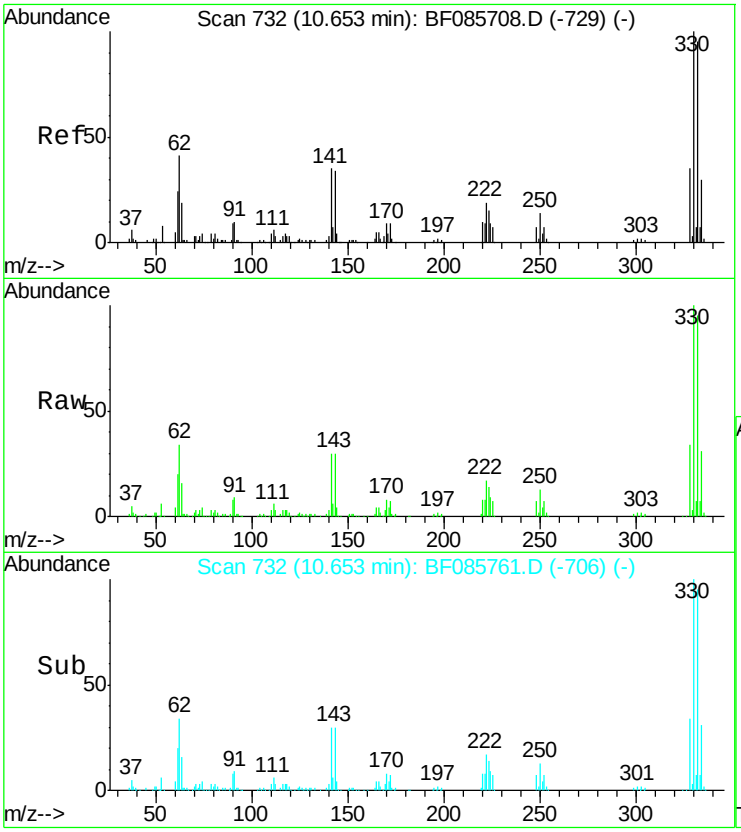


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion:164 Resp: 175935

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.1	123.1
160	47.7	37.4	56.2



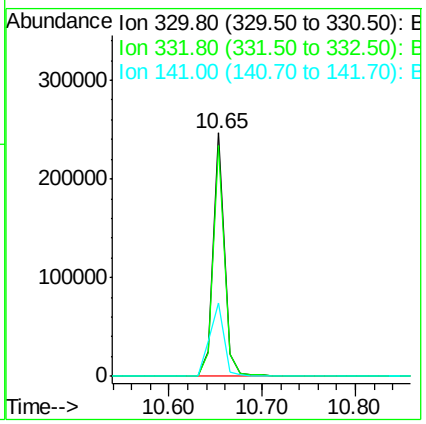


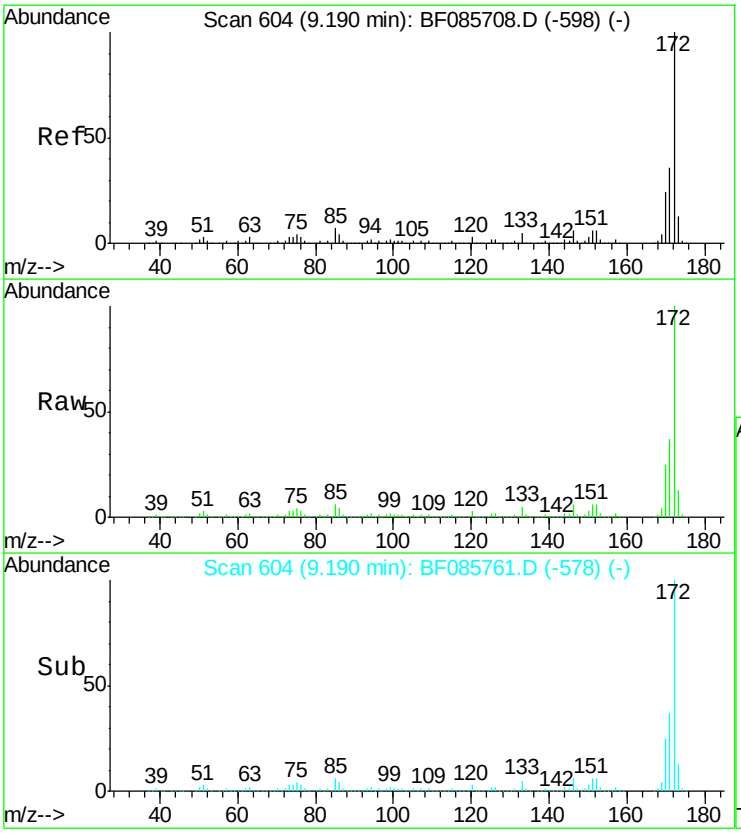
#41
2,4,6-Tribromophenol
Concen: 124.91 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 208789

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.2	117.2
141	39.1	31.5	47.3

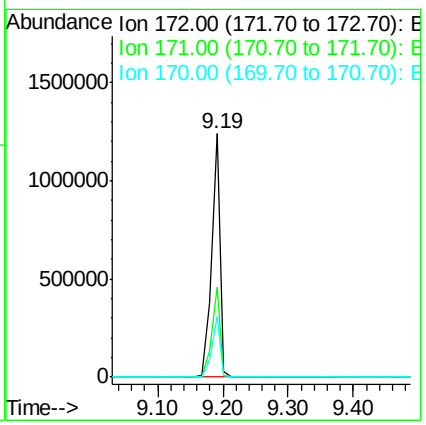


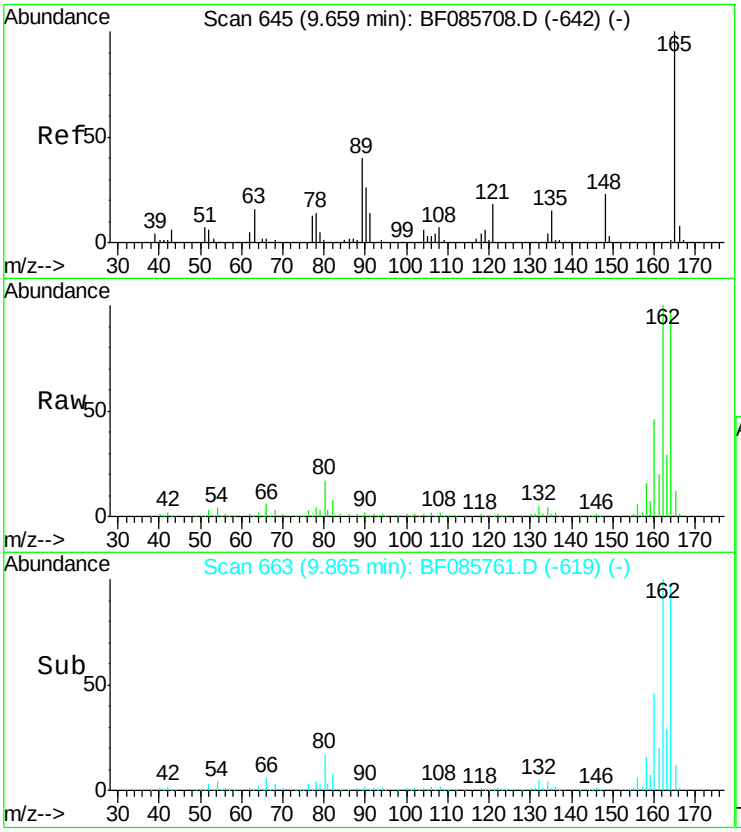


#44
2-Fluorobiphenyl
Concen: 108.71 ng
RT: 9.19 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion:172 Resp: 1144714

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	24.8	19.8	29.6



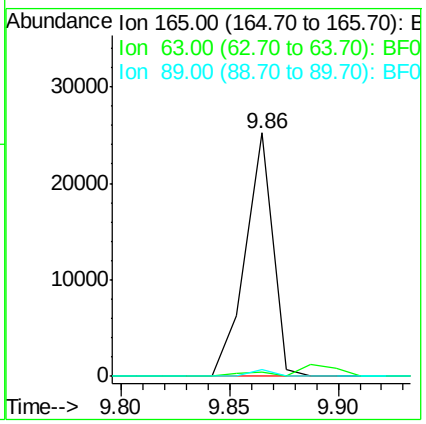


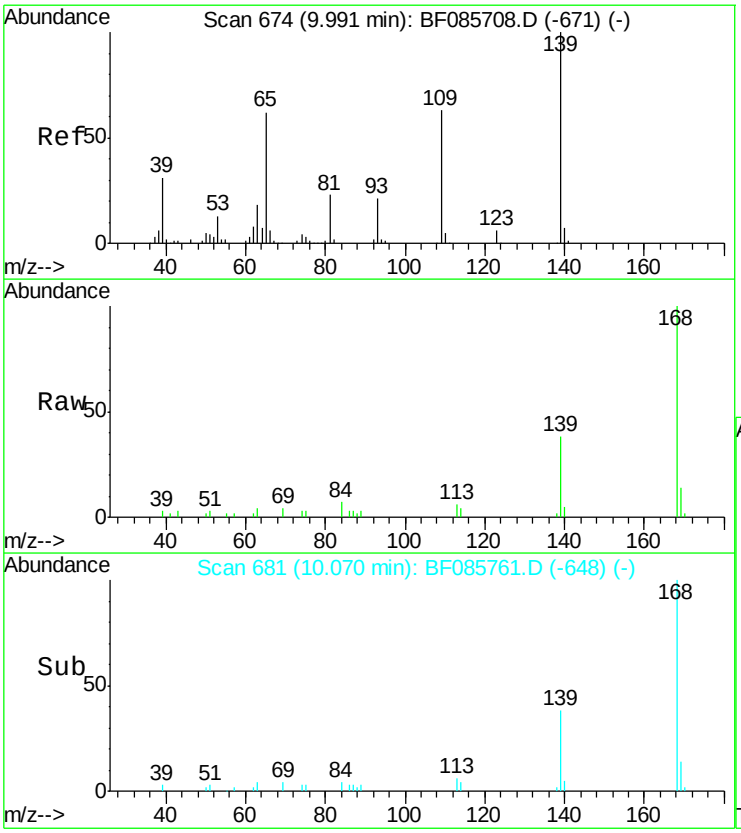
#50
2,6-Dinitrotoluene
Concen: 7.69 ng
RT: 9.86 min Scan# 663
Delta R.T. 0.21 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22102

Ion	Ratio	Lower	Upper
165	100		
63	1.6	51.8	77.8#
89	2.6	53.7	80.5#

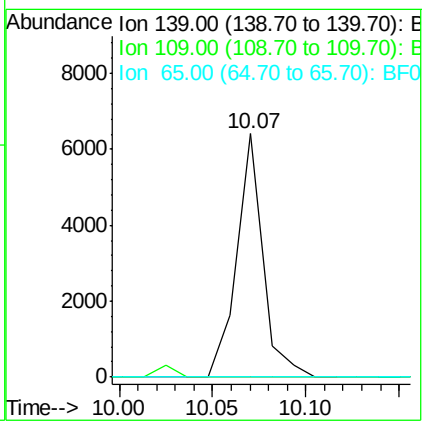


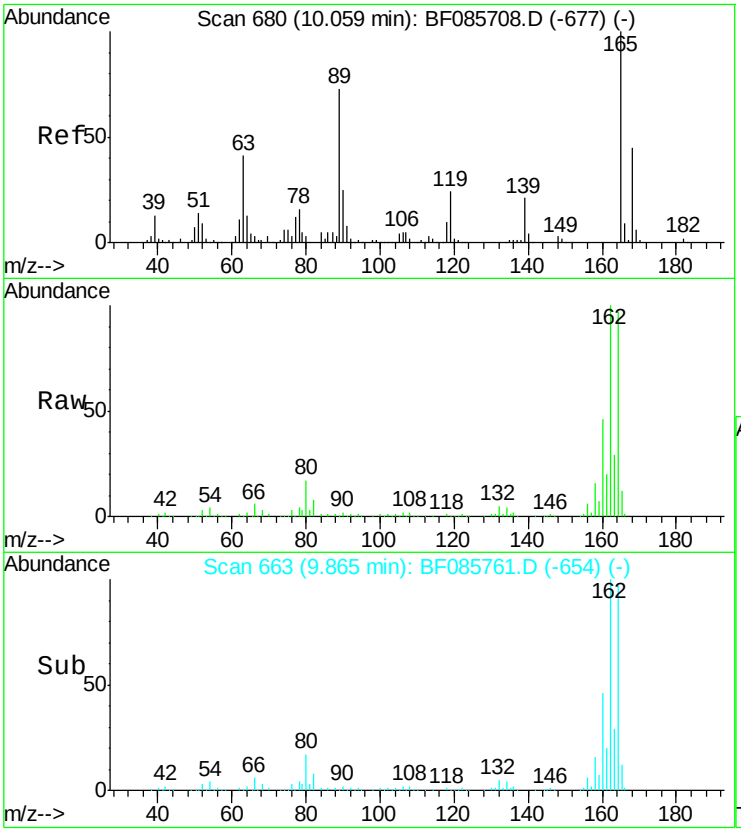


#55
4-Nitrophenol
Concen: 2.94 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.08 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion:139 Resp: 6306

Ion	Ratio	Lower	Upper
139	100		
109	0.0	49.2	89.2#
65	0.0	66.9	106.9#



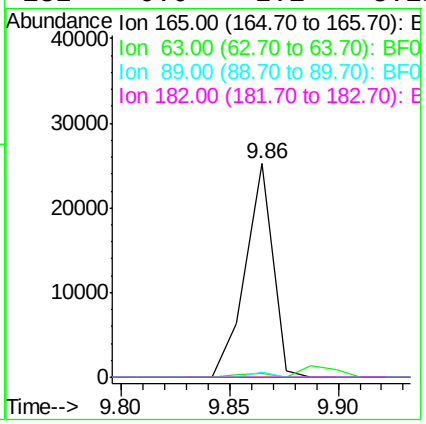


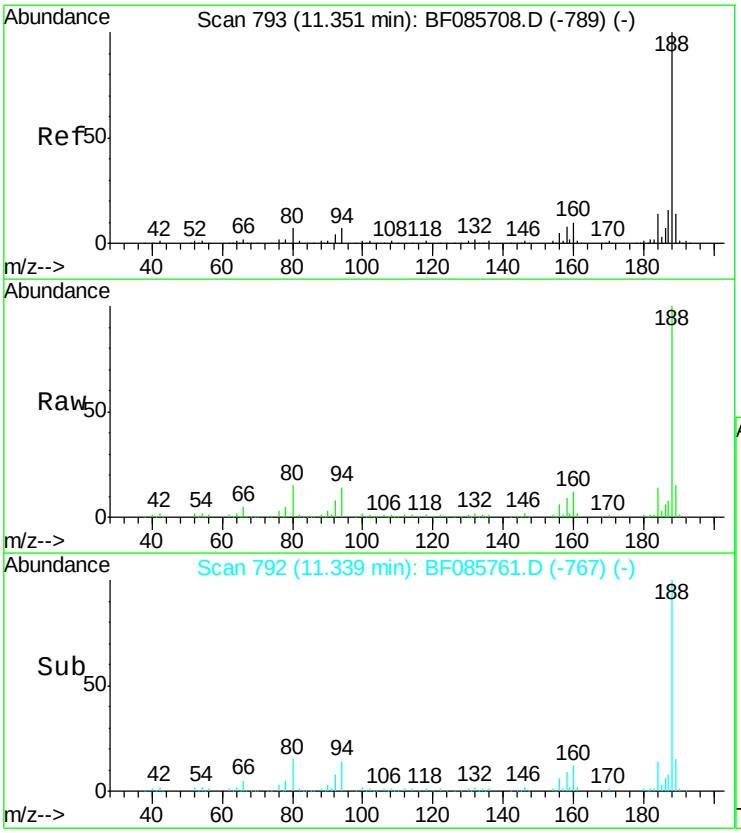
#56
2,4-Dinitrotoluene
Concen: 6.05 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.19 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22102

Ion	Ratio	Lower	Upper
165	100		
63	1.6	24.9	37.3#
89	2.6	41.0	61.6#
182	0.0	2.1	3.1#

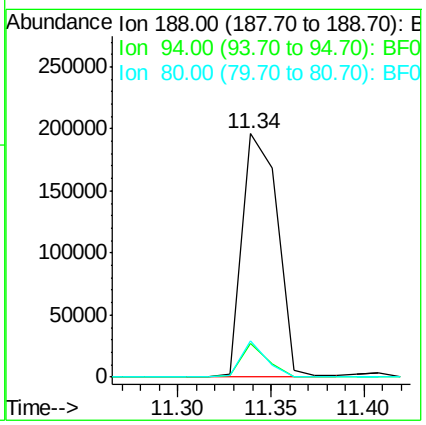


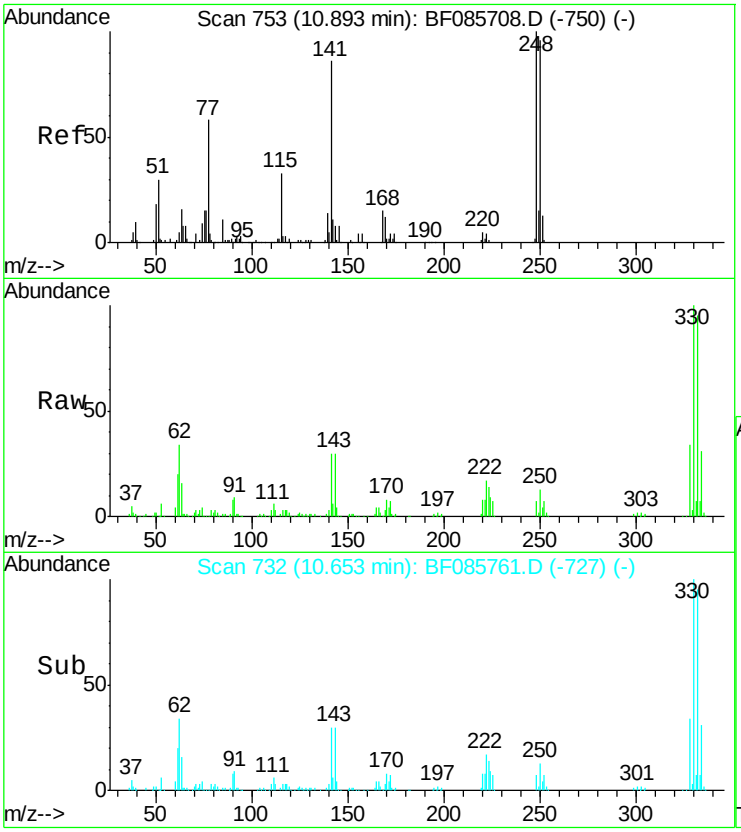


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion:188 Resp: 256631

Ion	Ratio	Lower	Upper
188	100		
94	13.7	5.4	8.0#
80	14.7	5.5	8.3#



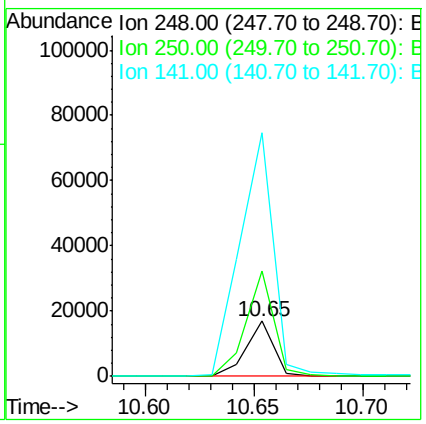


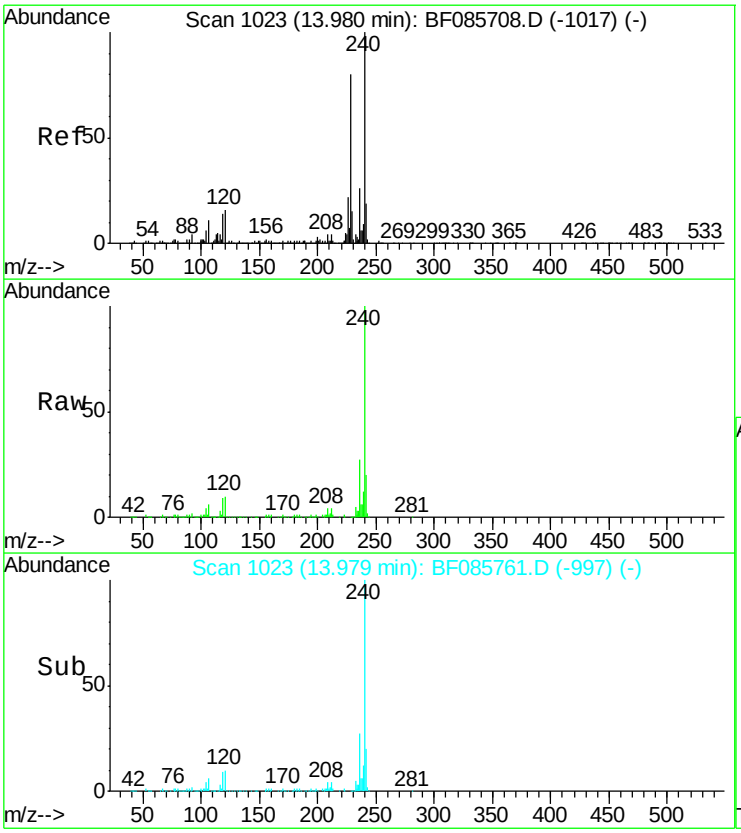
#66
4-Bromophenyl-phenylether
Concen: 5.57 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.24 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14627

Ion	Ratio	Lower	Upper
248	100		
250	190.6	77.4	116.0#
141	441.6	63.6	95.4#

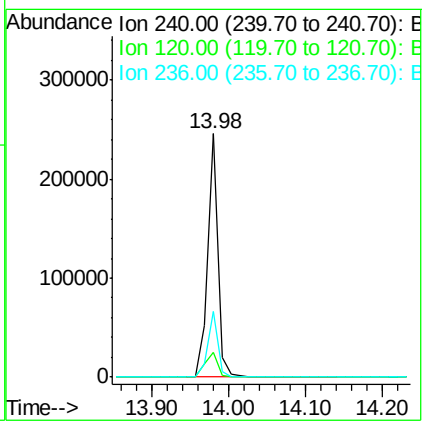


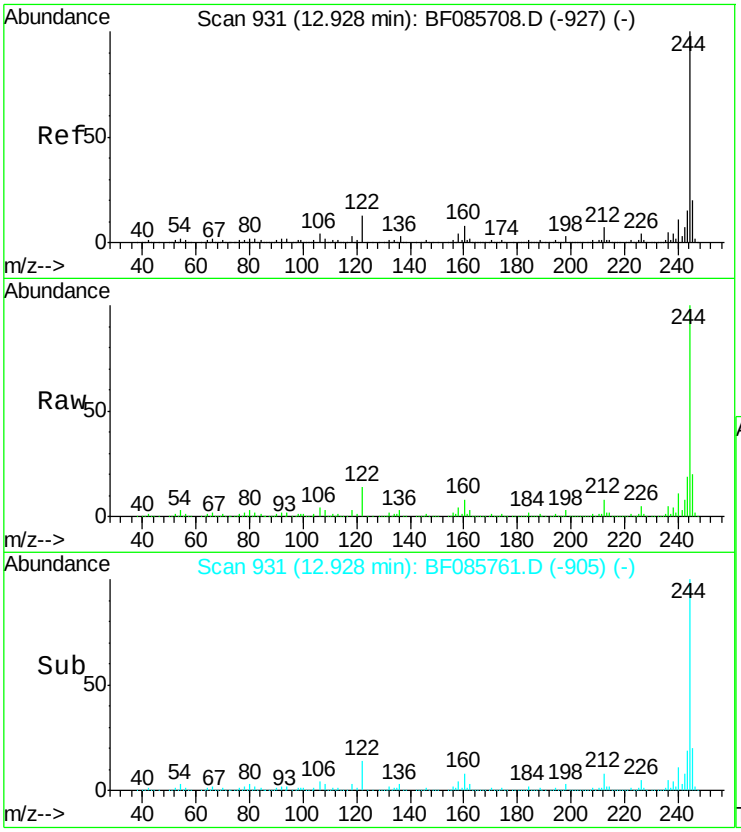


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion:240 Resp: 224369

Ion	Ratio	Lower	Upper
240	100		
120	10.3	13.8	20.8#
236	27.0	20.6	30.8



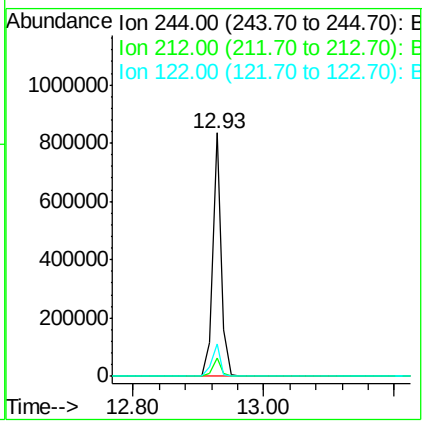


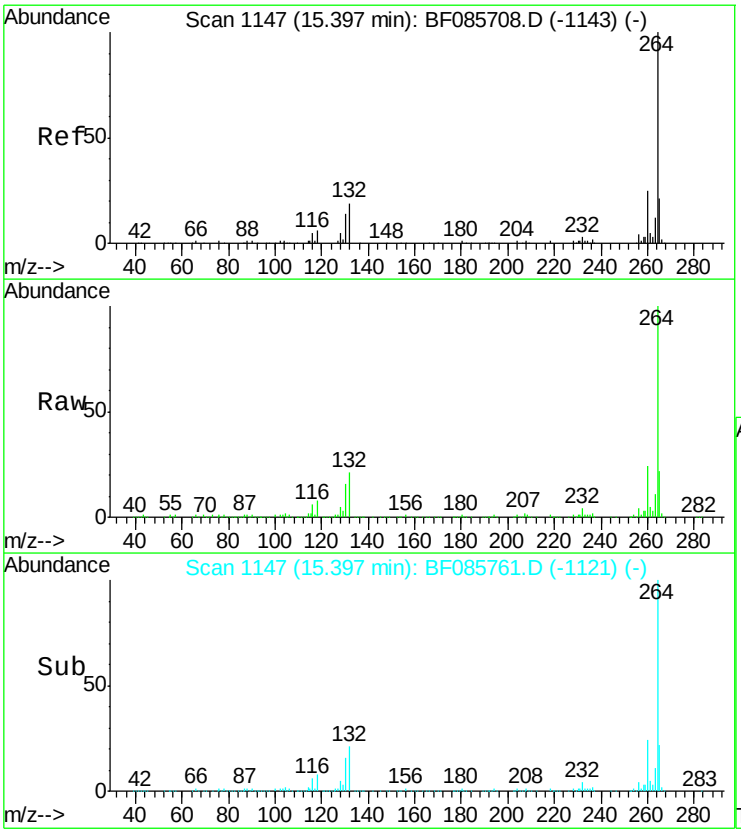
#78
Terphenyl-d14
Concen: 70.55 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 769703

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	13.6	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085761.D
Acq: 25 Mar 2016 14:59

Tgt Ion:264 Resp: 199168

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.9	17.2	25.8