Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084394.D
Acq On : 11 Jan 2016 22:26
Operator : SJ/UM
Sample : H1074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-10-010516

Quant Time: Jan 12 02:20:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	374556	20.00	ng		-0.05
21) Naphthalene-d8	8.14	136	1495098	20.00	ng		-0.05
38) Acenaphthene-d10	9.89	164	661921	20.00	ng		-0.06
63) Phenanthrene-d10	11.38	188	1068614	20.00	ng		-0.05
75) Chrysene-d12	14.01	240	677206	20.00	ng		-0.06
86) Perylene-d12	15.44	264	584295	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	2764956	119.40	ng		-0.01
7) Phenol-d6	6.50	99	2969829	102.11	ng		-0.03
23) Nitrobenzene-d5	7.42	82	2511470	93.49	ng		-0.05
41) 2,4,6-Tribromophenol	10.68	330	767658	114.87	ng		-0.06
44) 2-Fluorobiphenyl	9.22	172	3197078	84.96	ng		-0.04
78) Terphenyl-d14	12.97	244	2605120	85.87	ng		-0.05
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	361105	18.34	ng	#	75
31) Naphthalene	8.17	128	1332240	19.64	ng		98
32) Benzoic acid	7.88	122	18516	7.25	ng		93
33) 4-Chloroaniline	8.17	127	178721	5.75	ng	#	35
37) 2-Methylnaphthalene	8.85	142	144249	2.96	ng		96
50) 2,6-Dinitrotoluene	9.89	165	84170	8.11	ng	#	37
54) Dibenzofuran	10.10	168	26515	Below Cal			96
56) 2,4-Dinitrotoluene	9.89	165	84459	6.43	ng	#	21
57) Fluorene	10.44	166	19354	Below Cal			98
64) 4,6-Dinitro-2-methylphenol	10.68	198	1594	6.60	ng	#	1
66) 4-Bromophenyl-phenylether	10.68	248	45364	3.94	ng	#	1
73) Di-n-butylphthalate	11.94	149	37647	Below Cal		#	97

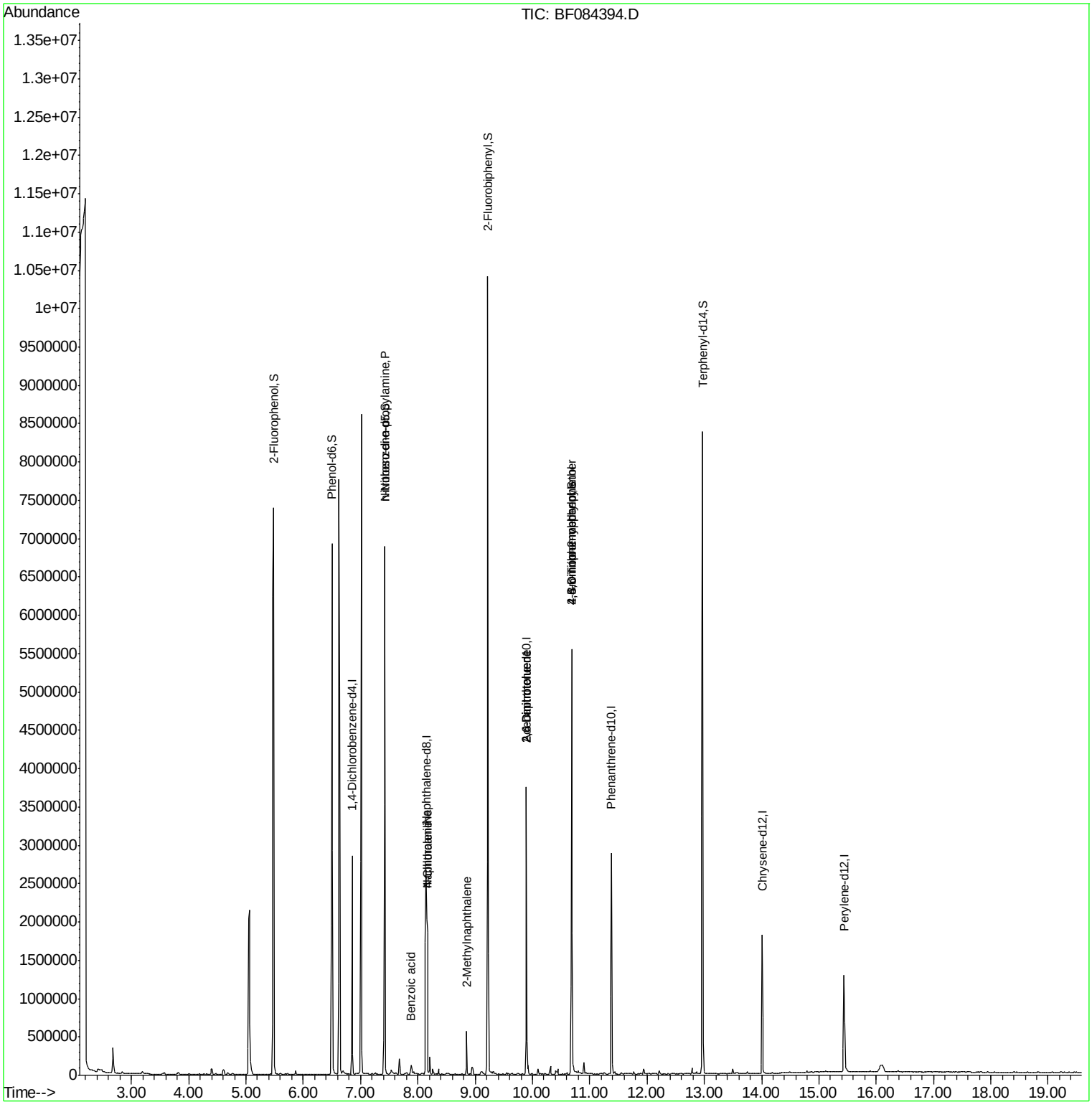
(#) = qualifier out of range (m) = manual integration (+) = signals summed

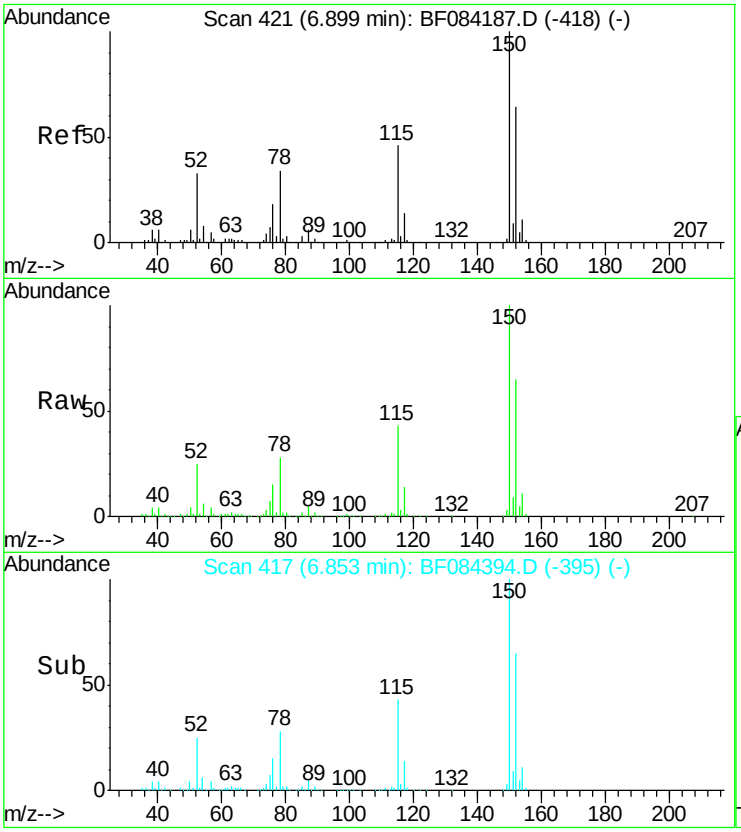
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084394.D
Acq On : 11 Jan 2016 22:26
Operator : SJ/UM
Sample : H1074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Quant Time: Jan 12 02:20:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



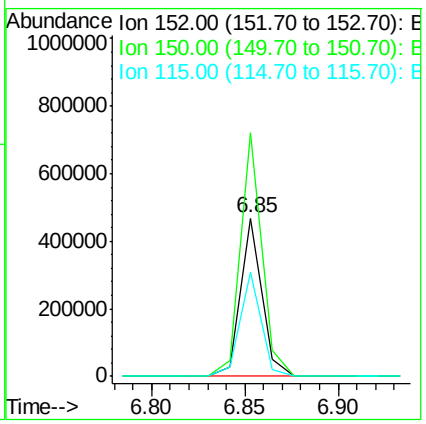


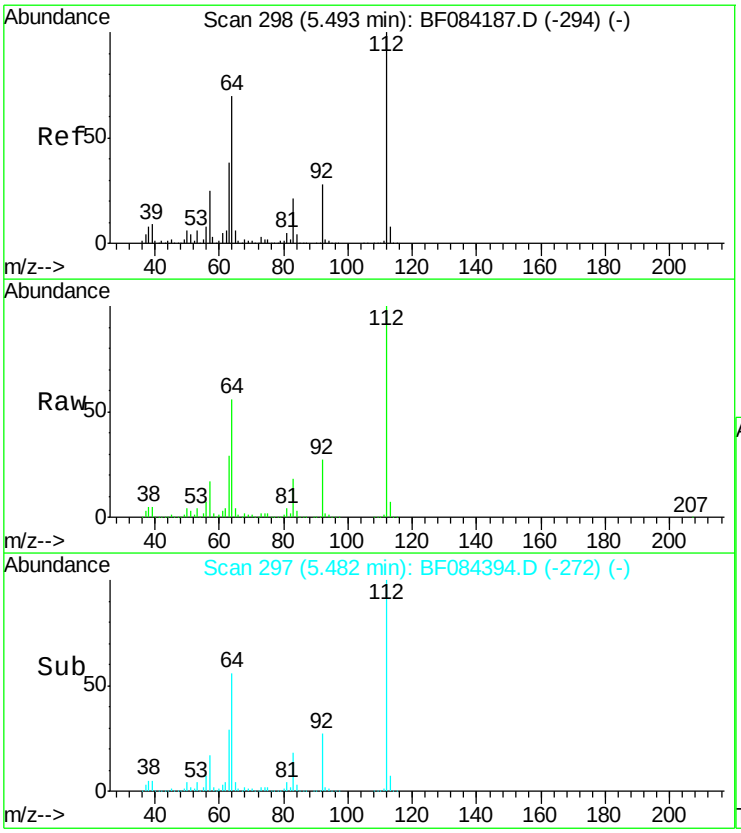
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:152 Resp: 374556

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.0	184.4
115	66.2	51.4	77.2

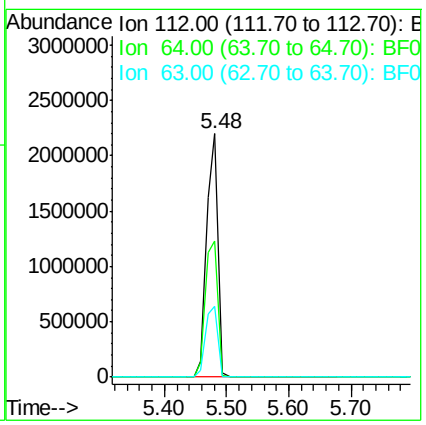


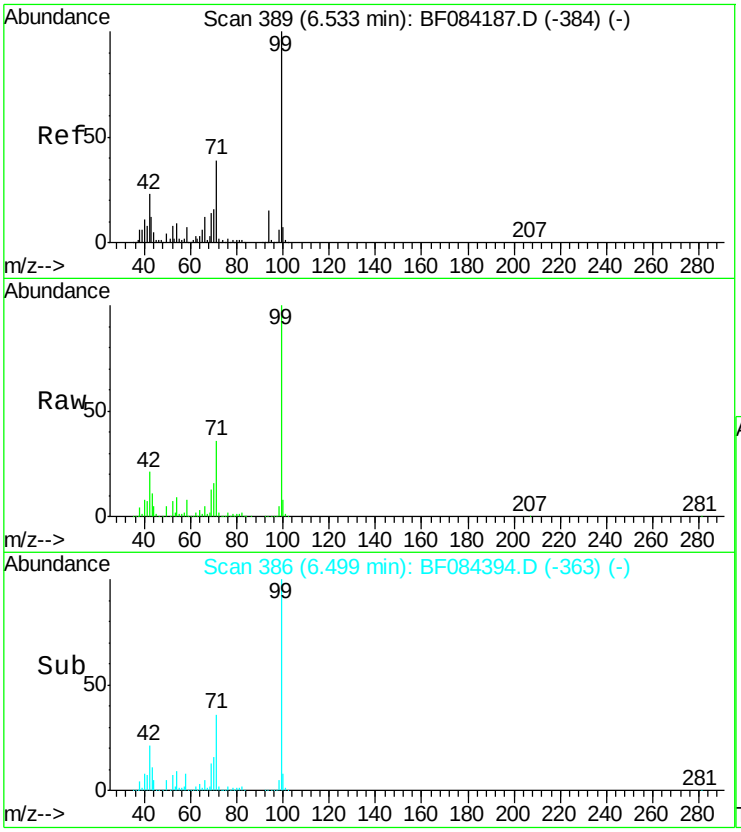


#5
2-Fluorophenol
Concen: 119.40 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion:112 Resp: 2764956

Ion	Ratio	Lower	Upper
112	100		
64	56.1	36.6	55.0#
63	28.8	19.4	29.0



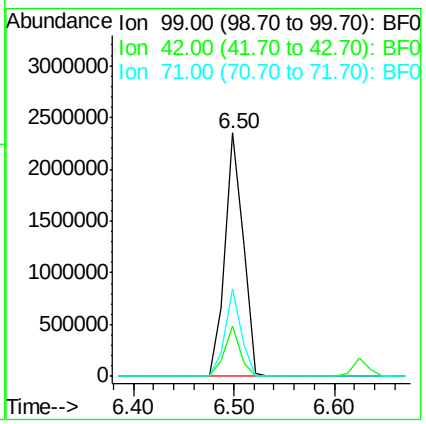


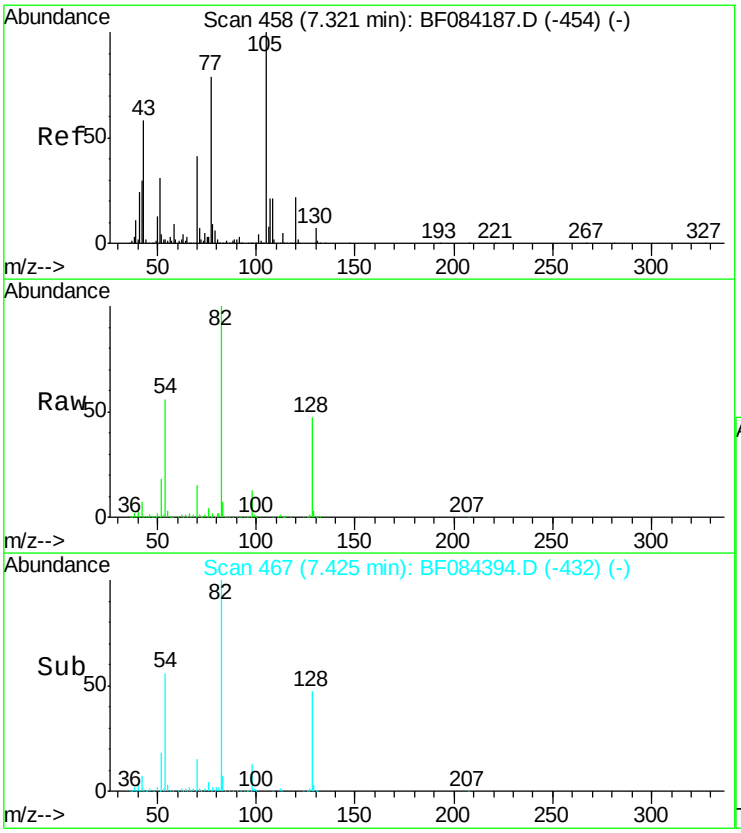
#7
Phenol-d6
Concen: 102.11 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.03 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion: 99 Resp: 2969829

Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	36.0	30.9	46.3

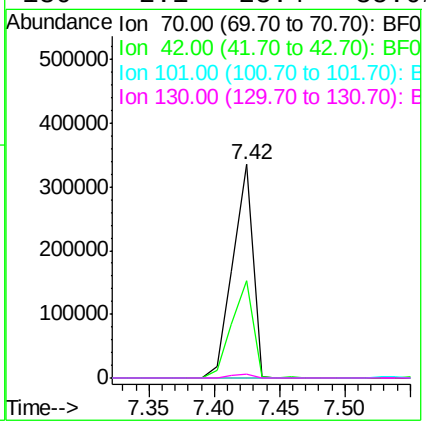


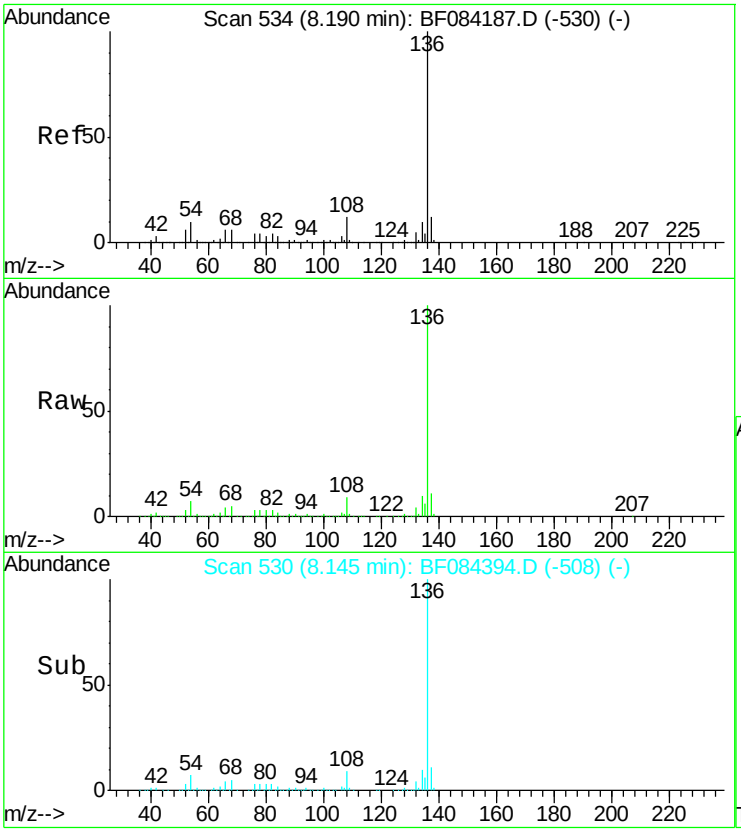


#19
n-Nitroso-di-n-propylamine
Concen: 18.34 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.10 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion: 70 Resp: 361105

Ion	Ratio	Lower	Upper
70	100		
42	45.5	33.3	49.9
101	0.0	9.3	13.9#
130	2.1	23.4	35.0#



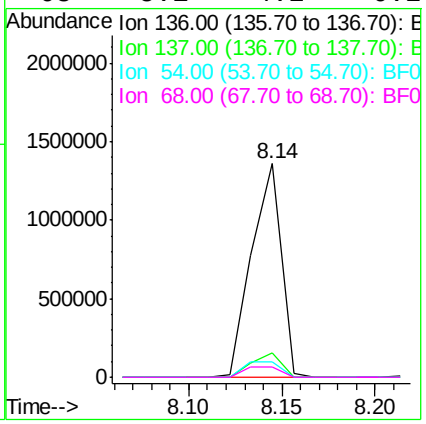


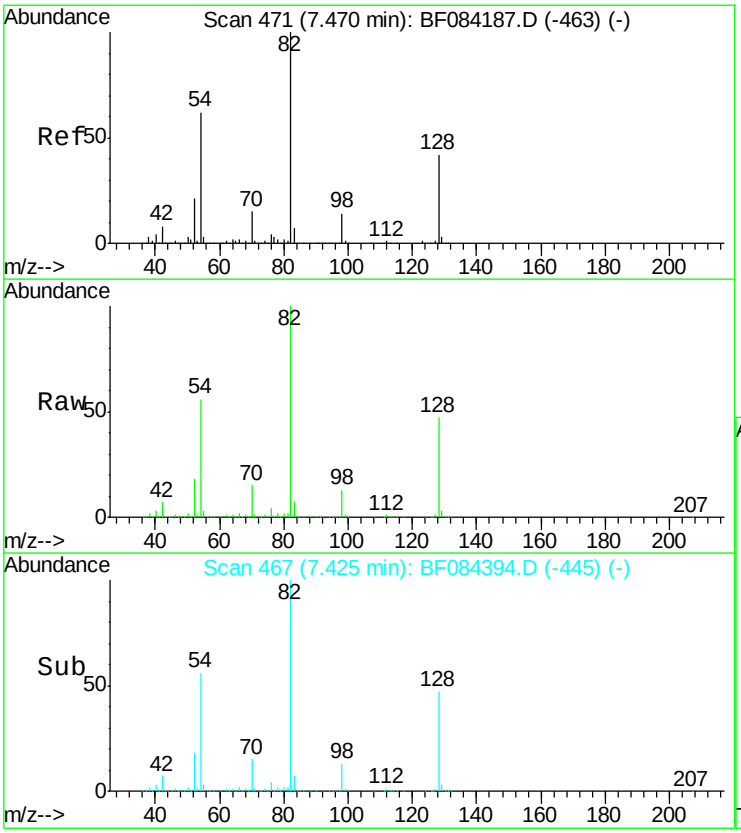
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:136 Resp: 1495098

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.1	5.8	8.8
68	5.1	4.2	6.2

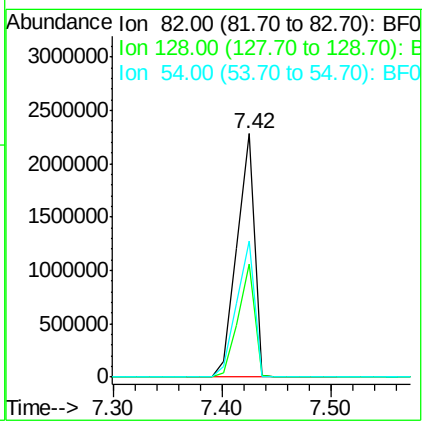


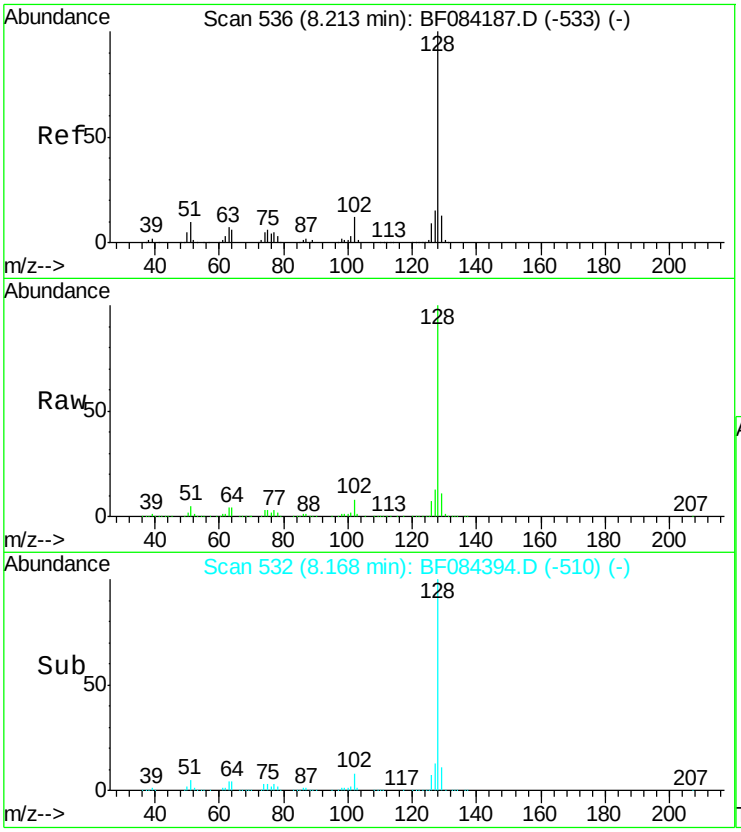


#23
Nitrobenzene-d5
Concen: 93.49 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion: 82 Resp: 2511470

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.6	51.8
54	55.8	38.4	57.6



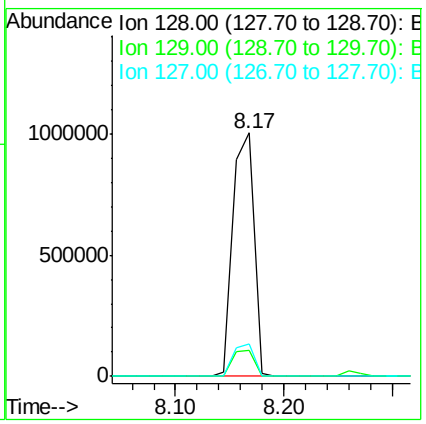


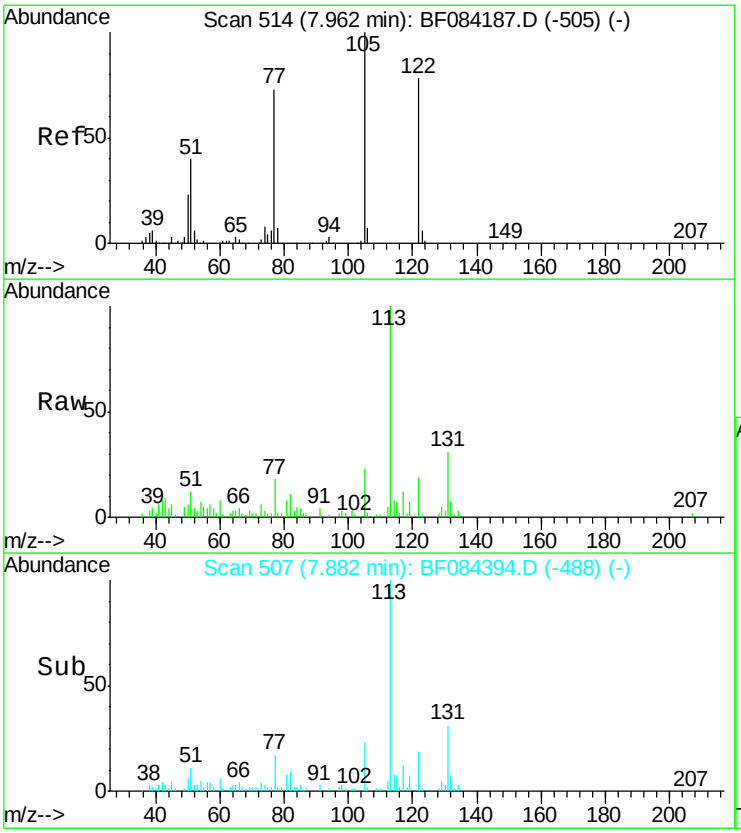
#31
Naphthalene
Concen: 19.64 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:128 Resp: 1332240

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.1	13.7
127	13.2	11.1	16.7

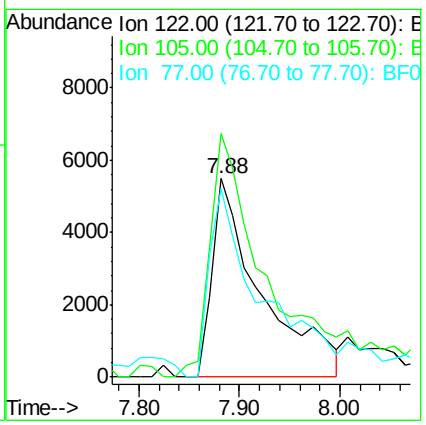


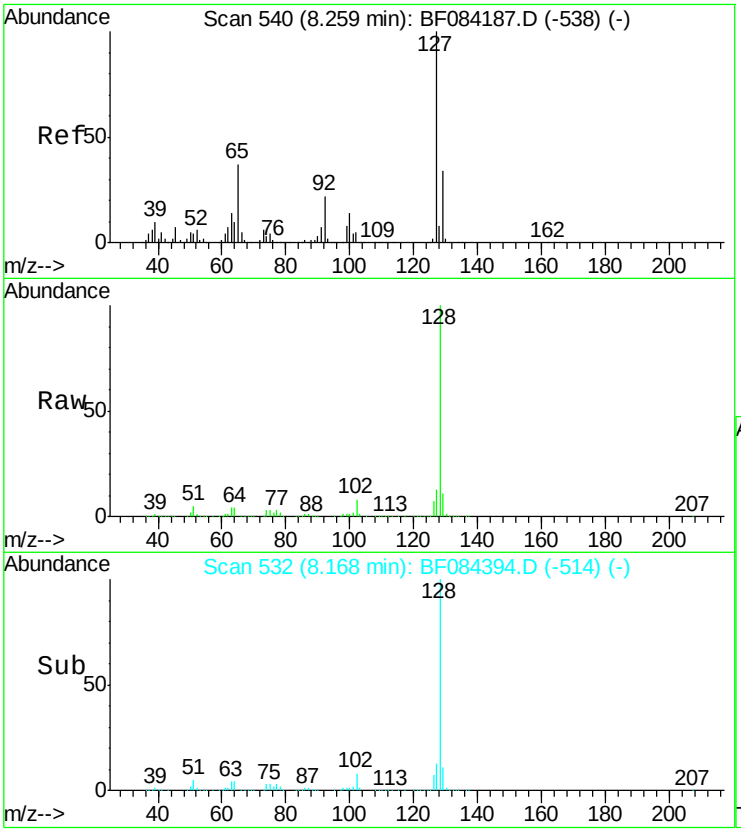


#32
Benzoic acid
Concen: 7.25 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.08 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion:122 Resp: 18516

Ion	Ratio	Lower	Upper
122	100		
105	122.7	100.3	140.3
77	95.1	63.5	103.5



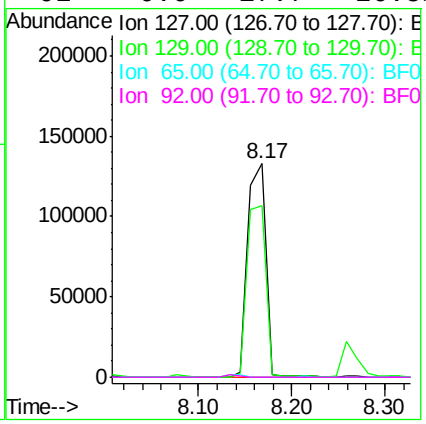


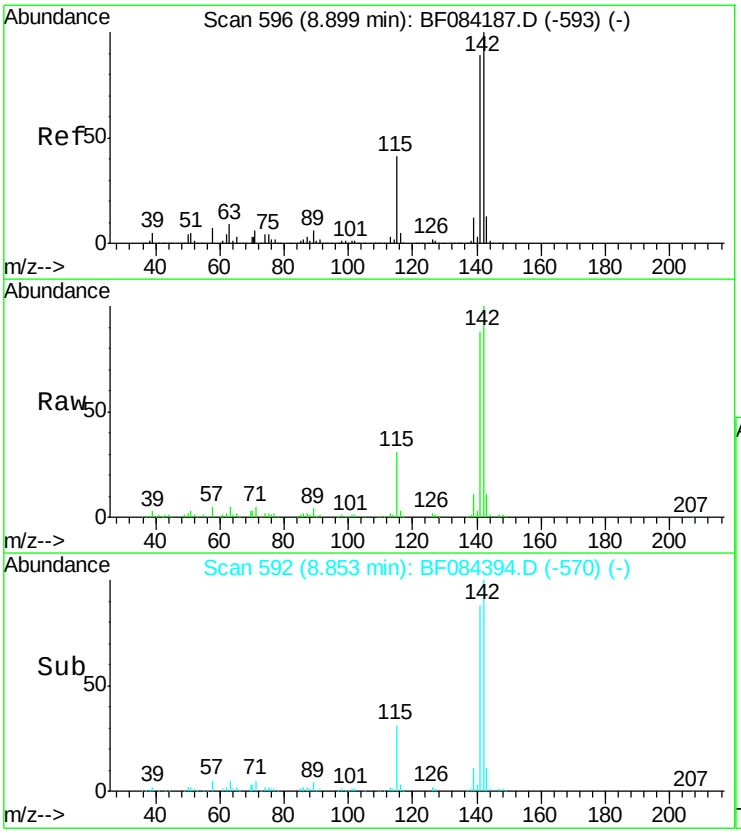
#33
4-Chloroaniline
Concen: 5.75 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.09 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:127 Resp: 178721

Ion	Ratio	Lower	Upper
127	100		
129	80.2	26.5	39.7#
65	0.0	27.2	40.8#
92	0.0	17.7	26.5#

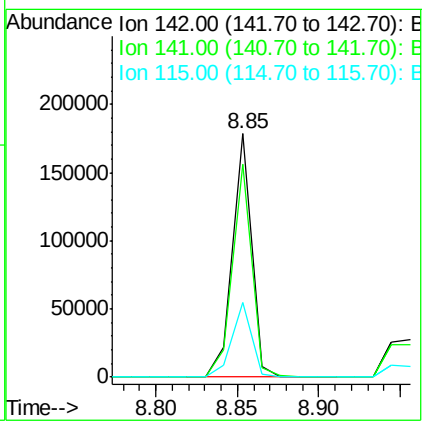


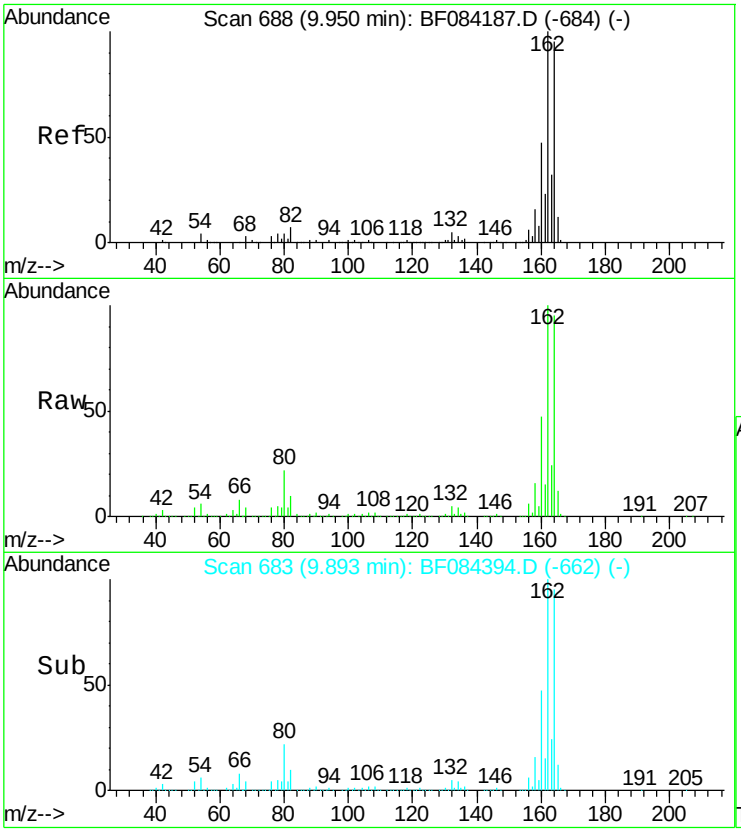


#37
2-Methylnaphthalene
Concen: 2.96 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.05 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion:142 Resp: 144249

Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.4	108.6
115	30.8	27.9	41.9



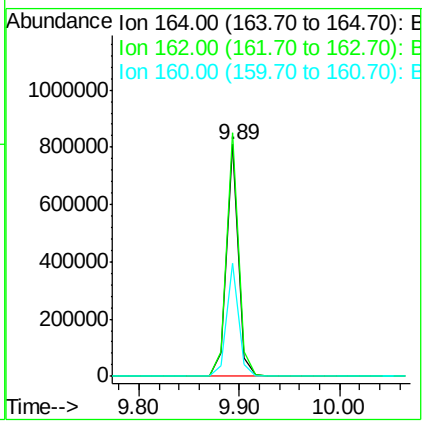


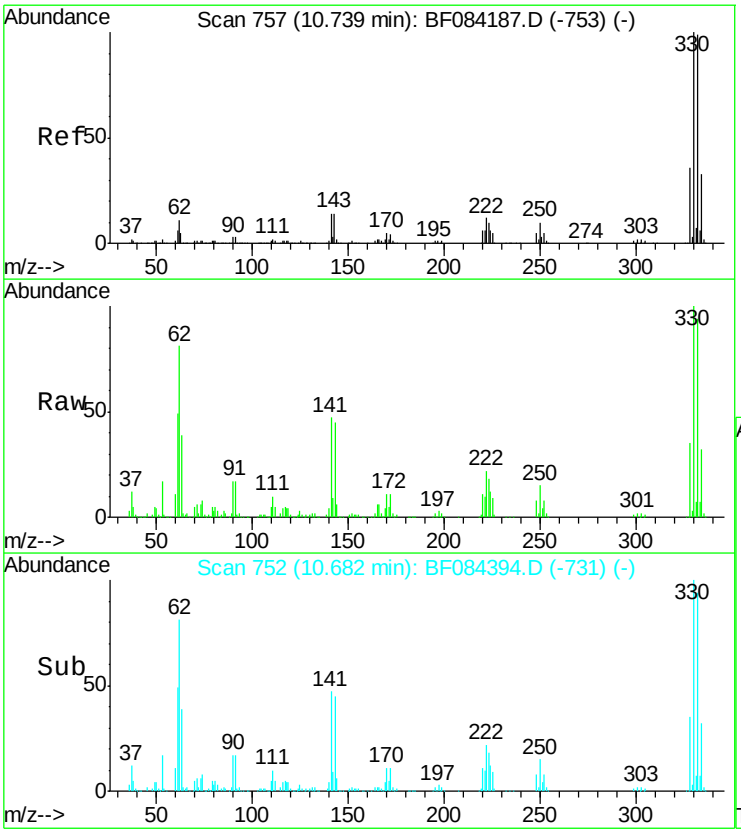
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:164 Resp: 661921

Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.1	127.7
160	48.9	37.5	56.3

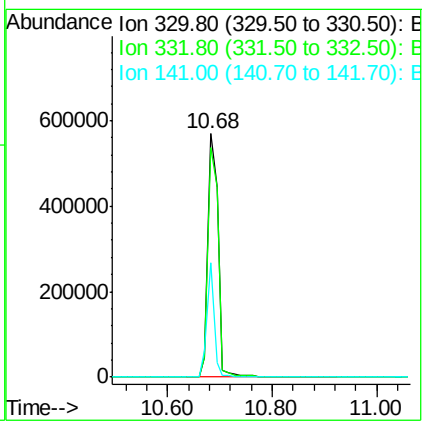


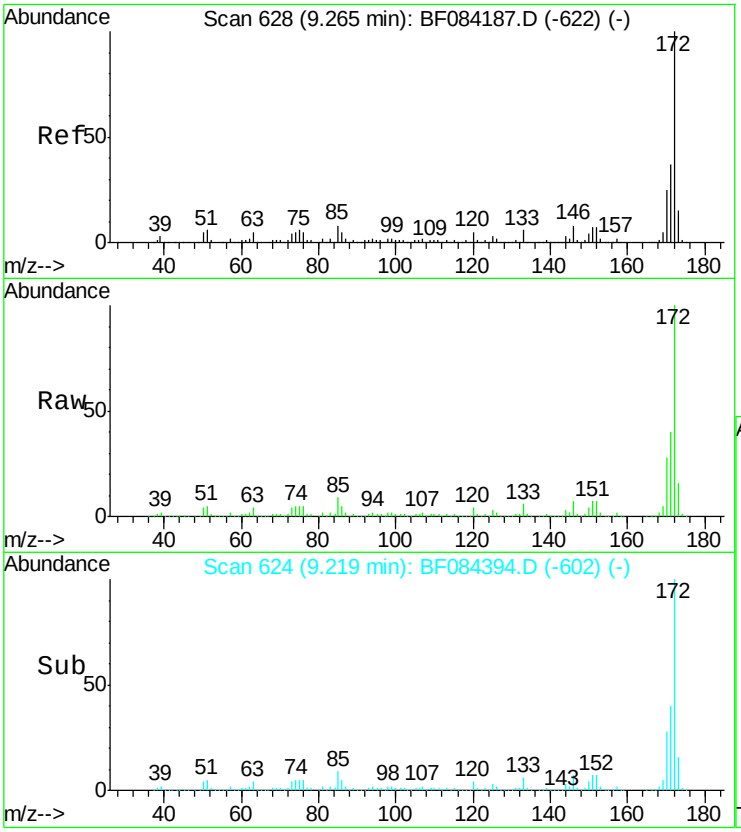


#41
2,4,6-Tribromophenol
Concen: 114.87 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.06 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion:330 Resp: 767658

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	34.0	27.8	41.6



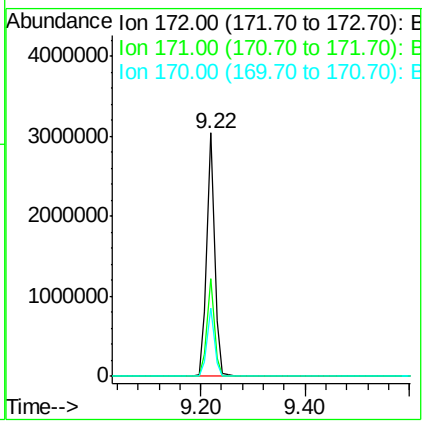


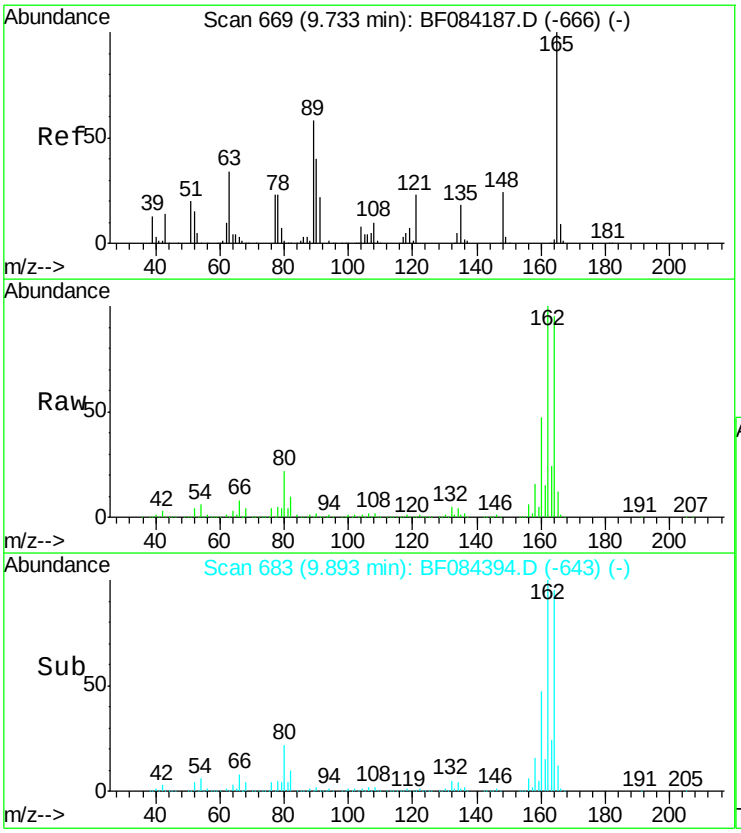
#44
2-Fluorobiphenyl
Concen: 84.96 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.04 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:172 Resp: 3197078

Ion	Ratio	Lower	Upper
172	100		
171	39.9	28.9	43.3
170	27.8	18.6	27.8

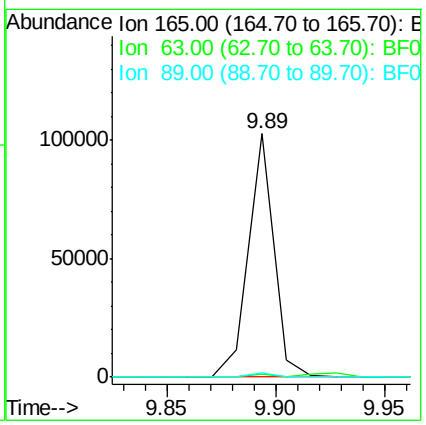


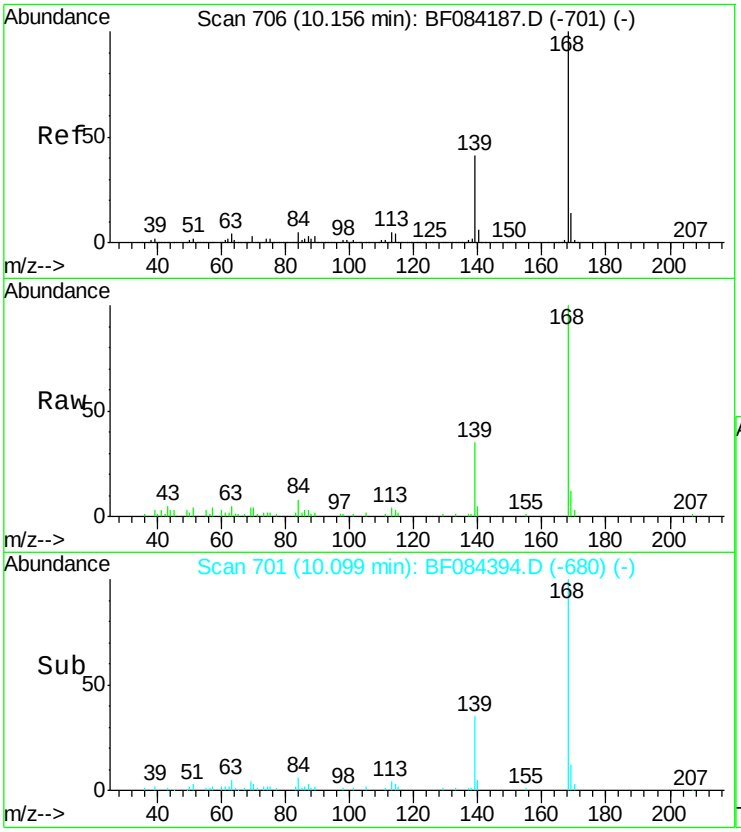


#50
2,6-Dinitrotoluene
Concen: 8.11 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.16 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion:165 Resp: 84170

Ion	Ratio	Lower	Upper
165	100		
63	1.1	28.8	43.2#
89	1.8	35.1	52.7#



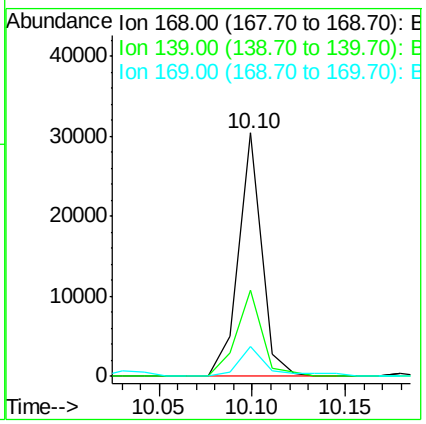


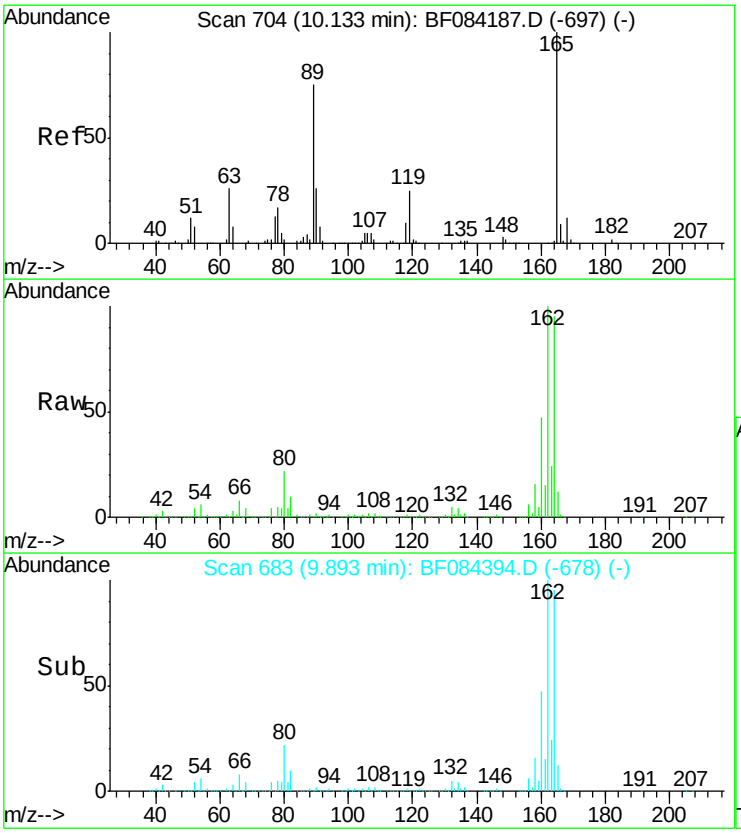
#54
Dibenzofuran
Concen: Below Cal
RT: 10.10 min Scan# 701
Delta R.T. -0.06 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:168 Resp: 26515

Ion	Ratio	Lower	Upper
168	100		
139	35.4	30.5	45.7
169	12.3	10.4	15.6

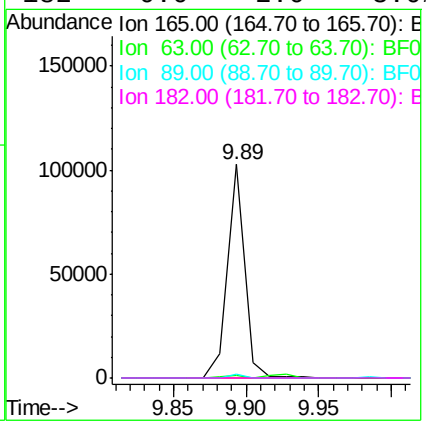


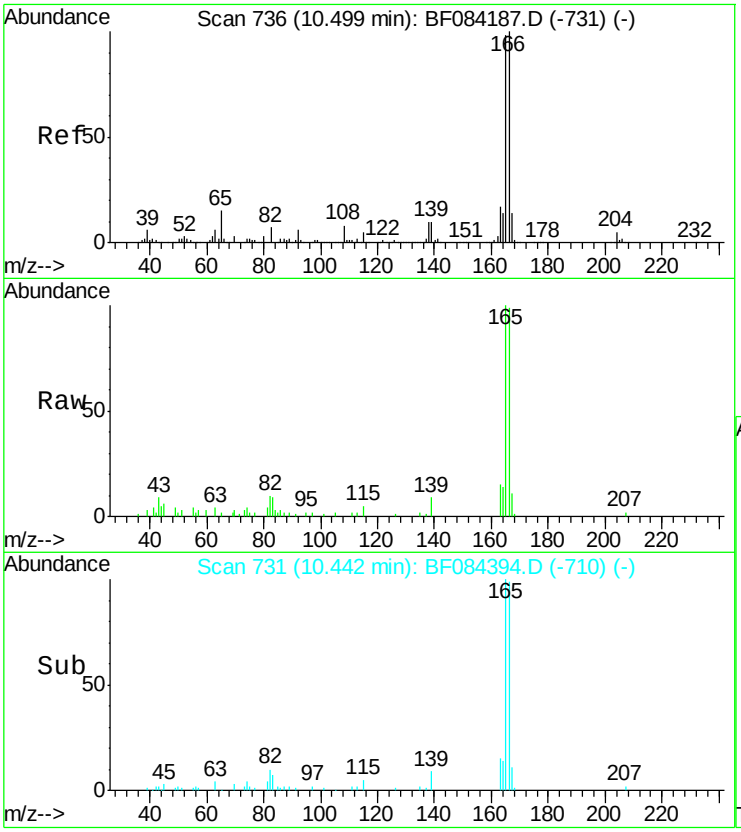


#56
2,4-Dinitrotoluene
Concen: 6.43 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.24 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion:165 Resp: 84459

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.7	55.1#
89	1.8	61.9	92.9#
182	0.0	2.0	3.0#



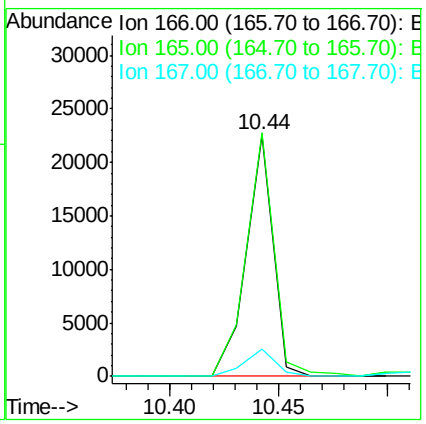


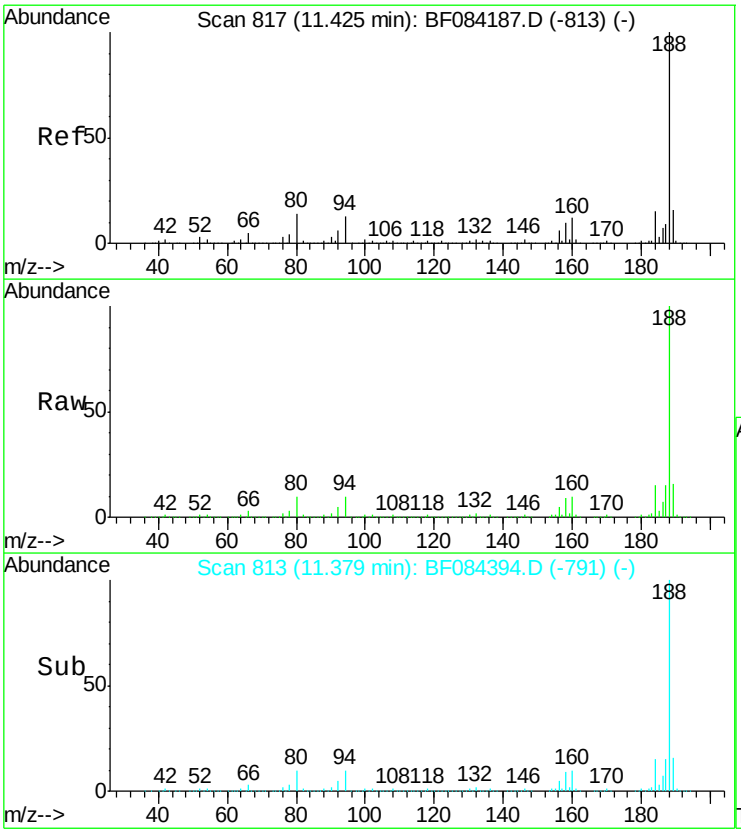
#57
Fluorene
Concen: Below Cal
RT: 10.44 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:166 Resp: 19354

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.1	118.7
167	11.4	10.4	15.6

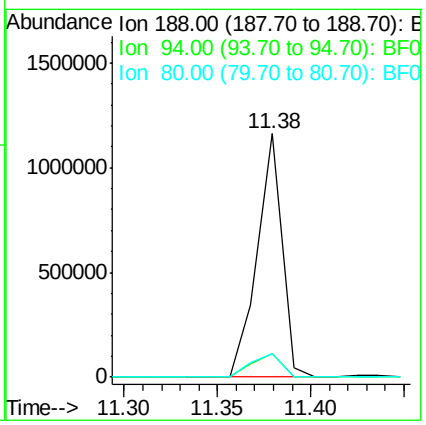


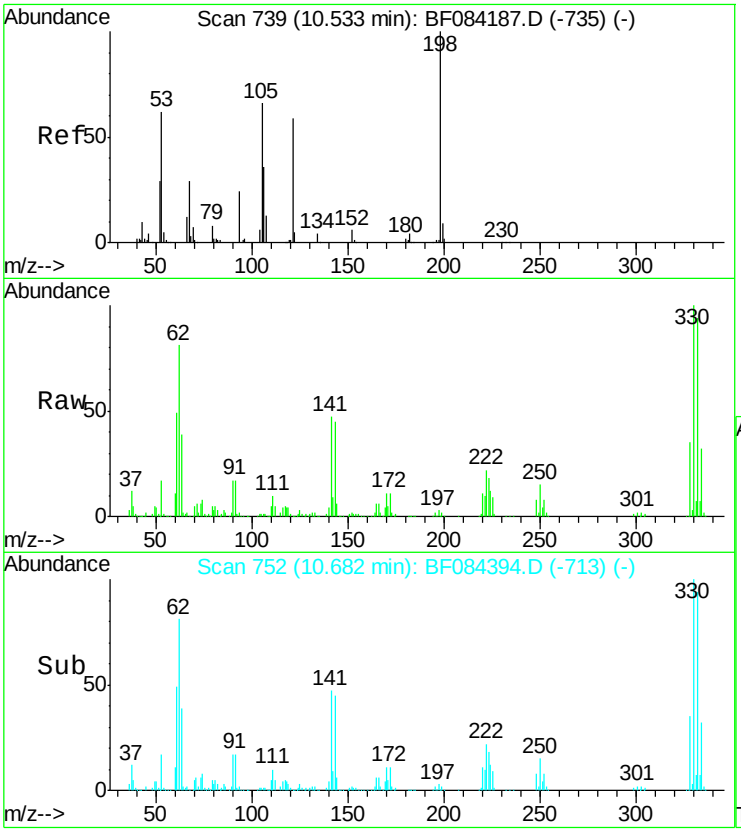


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion:188 Resp: 1068614

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.4
80	9.6	9.6	14.4



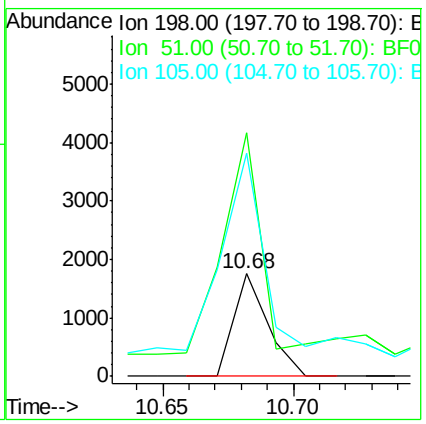


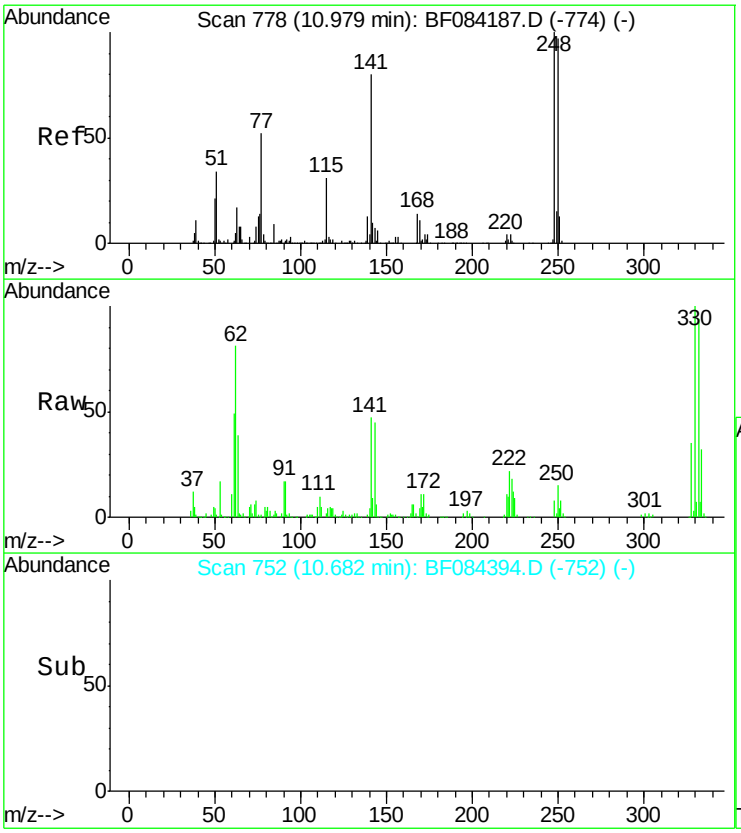
#64
4,6-Dinitro-2-methylphenol
Concen: 6.60 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.15 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:198 Resp: 1594

Ion	Ratio	Lower	Upper
198	100		
51	238.3	18.9	58.9#
105	218.0	26.4	66.4#

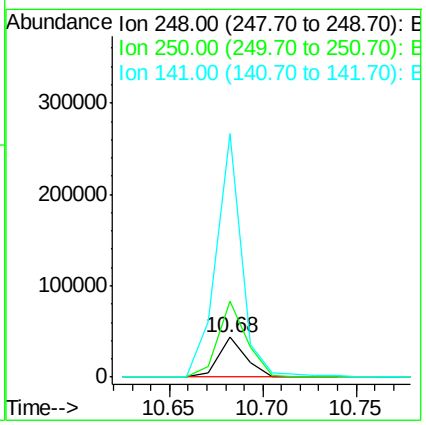


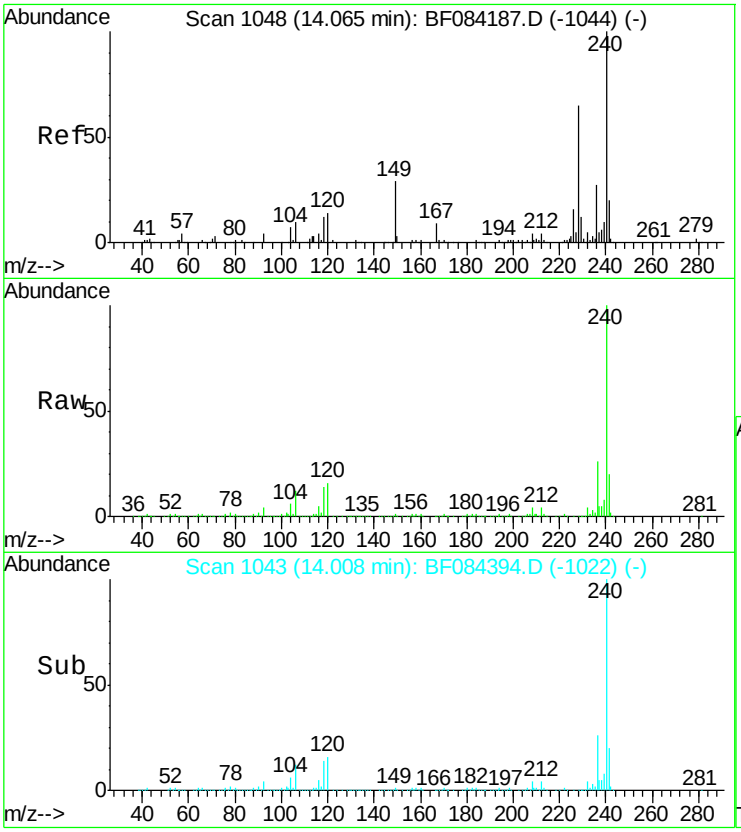


#66
4-Bromophenyl-phenylether
Concen: 3.94 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.30 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion:248 Resp: 45364

Ion	Ratio	Lower	Upper
248	100		
250	192.2	78.4	117.6#
141	612.6	44.0	66.0#



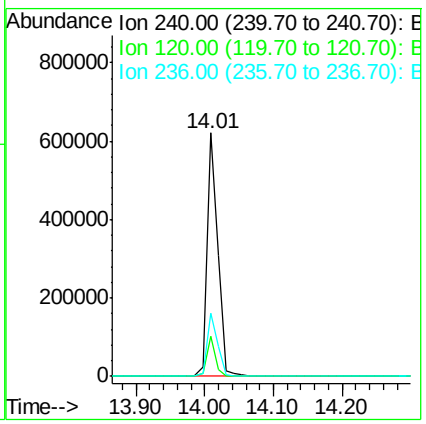


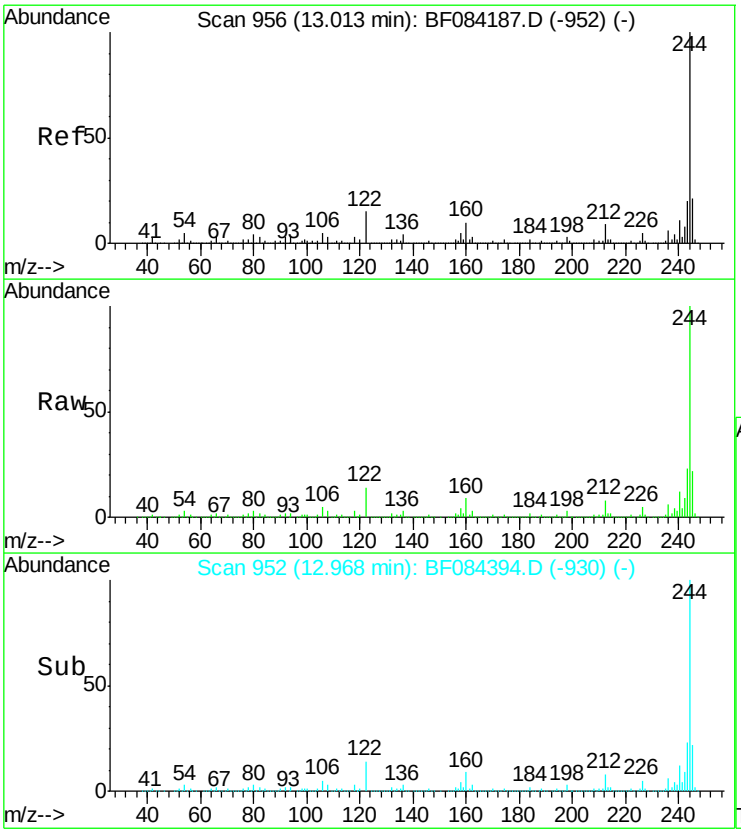
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:240 Resp: 677206

Ion	Ratio	Lower	Upper
240	100		
120	16.5	9.5	14.3#
236	25.7	20.6	31.0

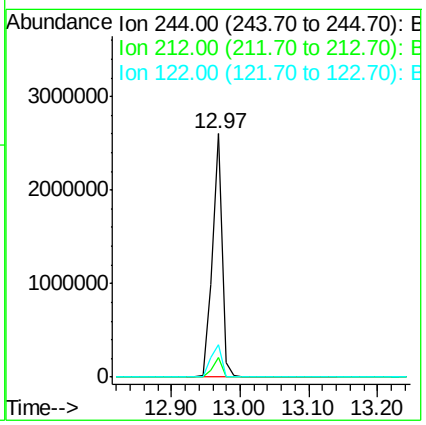


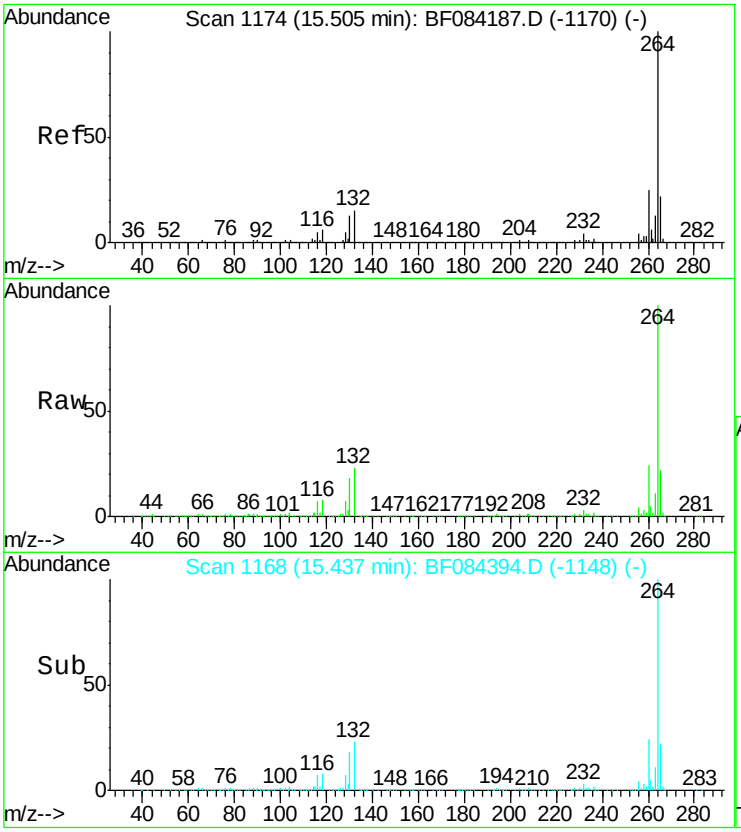


#78
Terphenyl-d14
Concen: 85.87 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.05 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Tgt Ion:244 Resp: 2605120

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	13.5	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF084394.D
Acq: 11 Jan 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-10-010516

Tgt Ion:264 Resp: 584295

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.7	17.8	26.6