Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFFWW

Quant Time: Jan 08 22:20:13 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	238638	20.00	ng		-0.05
21) Naphthalene-d8	8.14	136	917480	20.00	ng		-0.05
38) Acenaphthene-d10	9.89	164	432706	20.00	ng		-0.06
63) Phenanthrene-d10	11.39	188	782741	20.00	ng		-0.03
75) Chrysene-d12	14.03	240	469343	20.00	ng		-0.03
86) Perylene-d12	15.46	264	450743	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	723663	49.05	ng		-0.02
7) Phenol-d6	6.53	99	612384	33.05	ng		0.00
23) Nitrobenzene-d5	7.42	82	1400209	84.94	ng		-0.05
41) 2,4,6-Tribromophenol	10.69	330	415101	95.02	ng		-0.05
44) 2-Fluorobiphenyl	9.22	172	2165102	88.26	ng		-0.05
78) Terphenyl-d14	12.98	244	1172021	55.74	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.54	94	52536	2.49	ng		98
15) Benzyl Alcohol	7.01	79	57908	3.72	ng	#	49
19) n-Nitroso-di-n-propylamine	7.25	70	27154	2.16	ng	#	1
25) Isophorone	7.42	82	1087745	34.50	ng	#	67
32) Benzoic acid	8.14	122	927251	87.64	ng		98
45) 1,1'-Biphenyl	9.32	154	69549	2.02	ng		93
48) Acenaphthylene	9.88	152	91419	2.29	ng	#	40
49) Dimethylphthalate	9.62	163	97311	3.15	ng	#	90
53) 2,4-Dinitrophenol	9.95	184	2563	4.40	ng	#	80
54) Dibenzofuran	9.94	168	169283	2.05	ng	#	59
56) 2,4-Dinitrotoluene	9.94	165	49550	5.77	ng	#	44
57) Fluorene	10.46	166	2767	Below Cal		#	1
60) 4-Chlorophenyl-phenylether	10.42	204	681	Below Cal		#	80
64) 4,6-Dinitro-2-methylphenol	10.65	198	642	6.52	ng	#	1
66) 4-Bromophenyl-phenylether	10.69	248	25622	3.04	ng	#	1
69) Pentachlorophenol	11.22	266	20167	4.10	ng		97
73) Di-n-butylphthalate	11.95	149	13164	Below Cal		#	89
83) Bis(2-ethylhexyl)phthalate	14.03	149	88257	4.38	ng	#	91

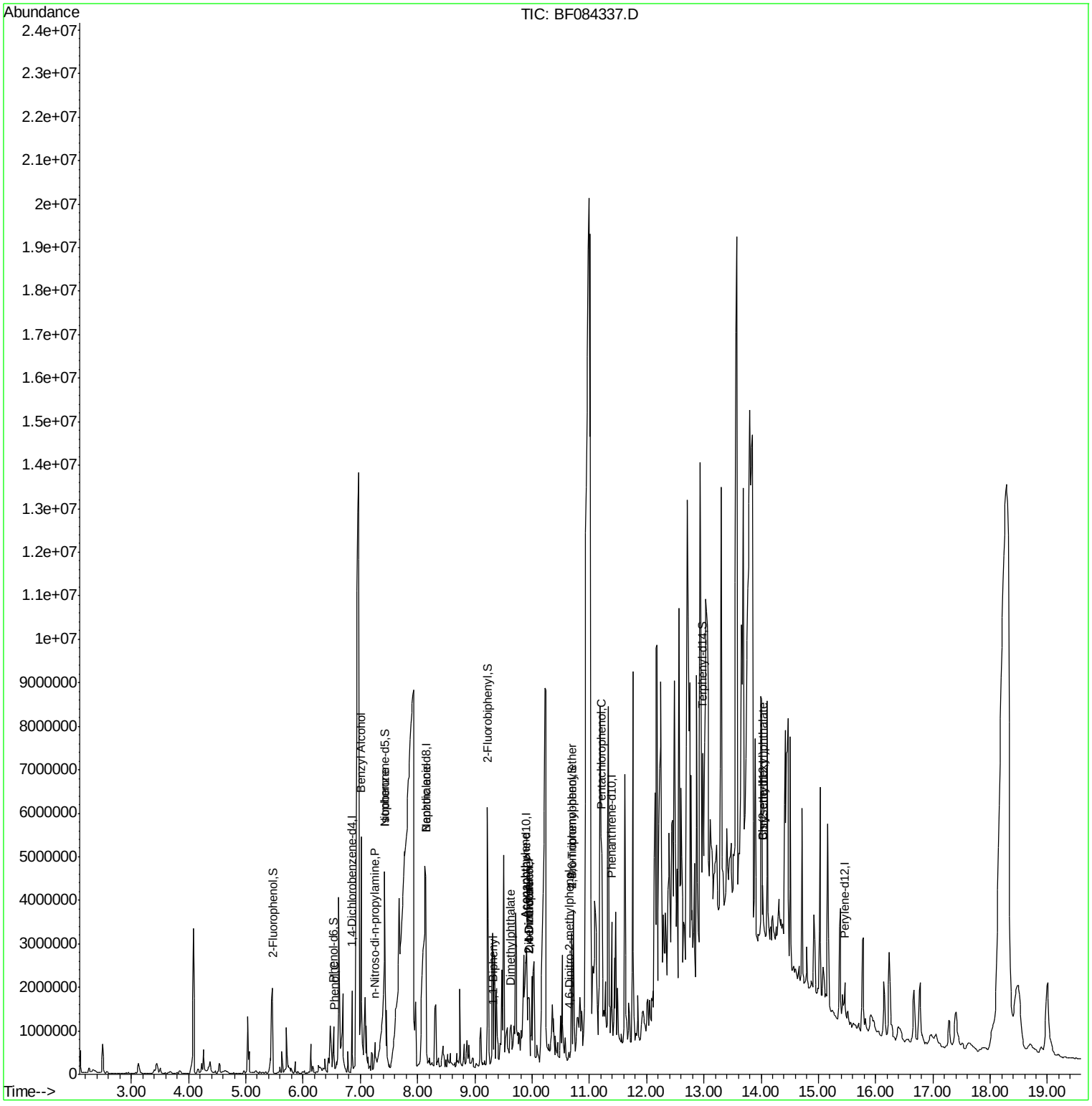
(#) = qualifier out of range (m) = manual integration (+) = signals summed

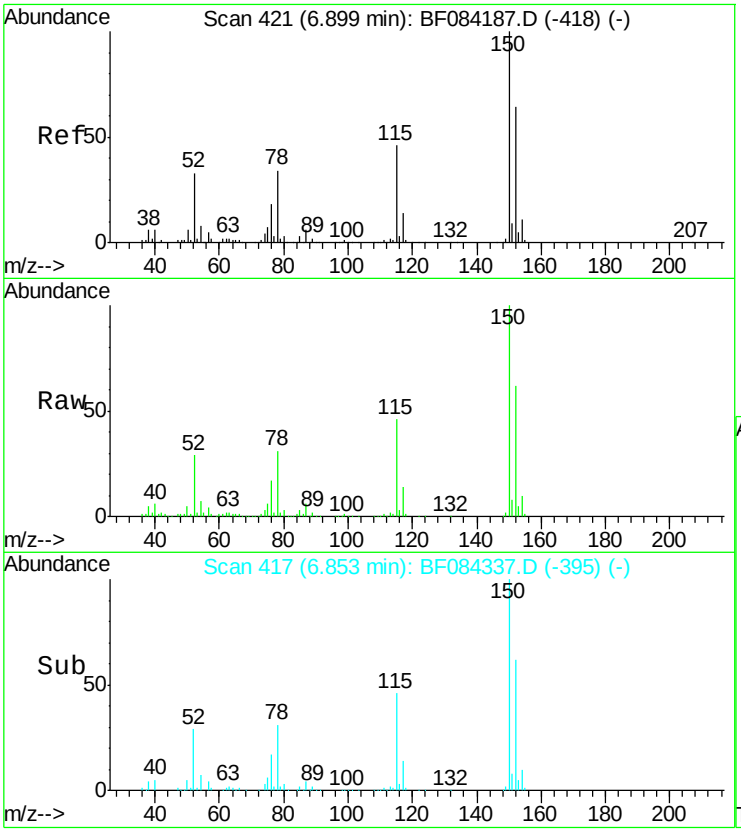
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Time: Jan 08 22:20:13 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



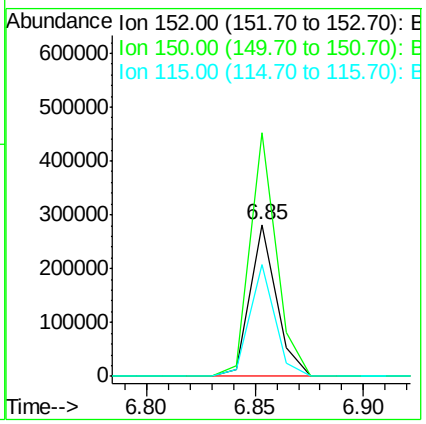


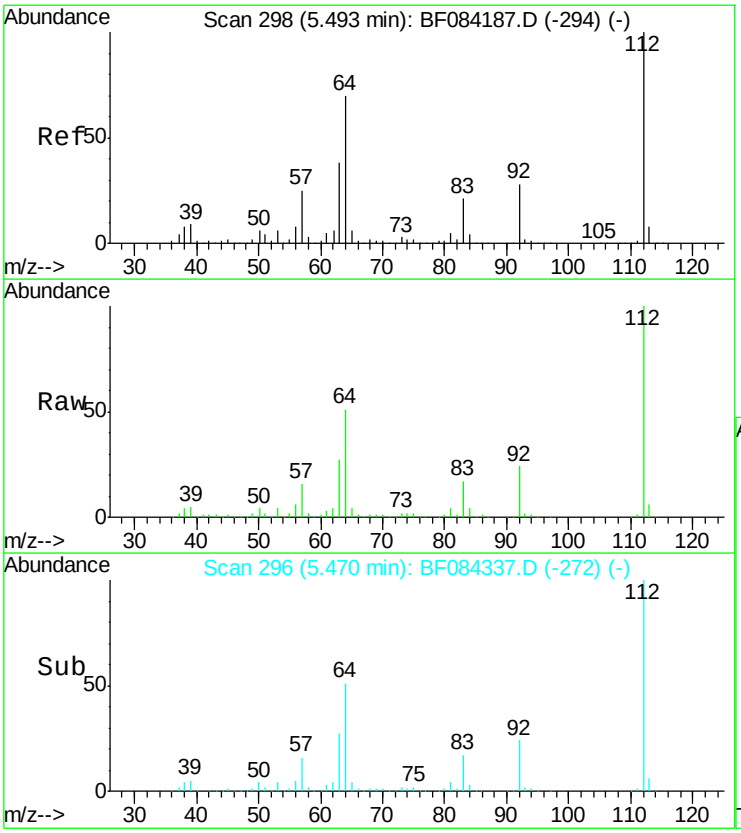
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:152 Resp: 238638

Ion	Ratio	Lower	Upper
152	100		
150	160.5	123.0	184.4
115	73.9	51.4	77.2

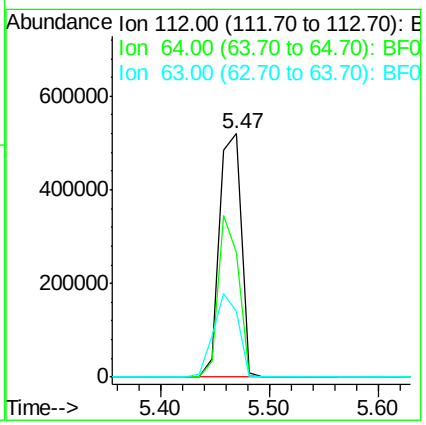


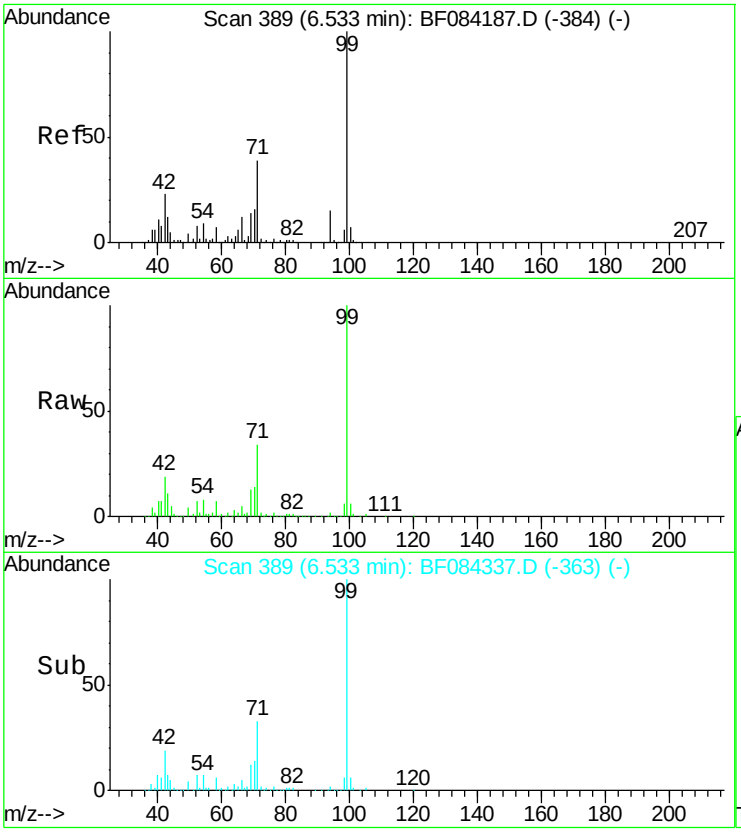


#5
2-Fluorophenol
Concen: 49.05 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.02 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:112 Resp: 723663

Ion	Ratio	Lower	Upper
112	100		
64	51.3	36.6	55.0
63	26.8	19.4	29.0



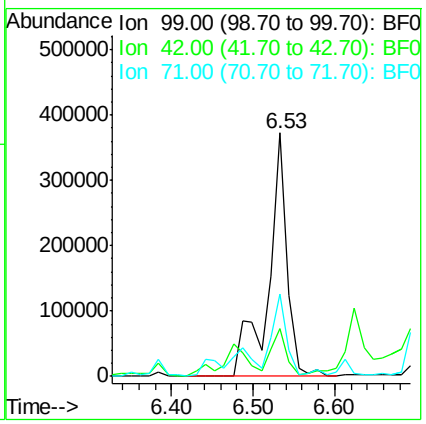


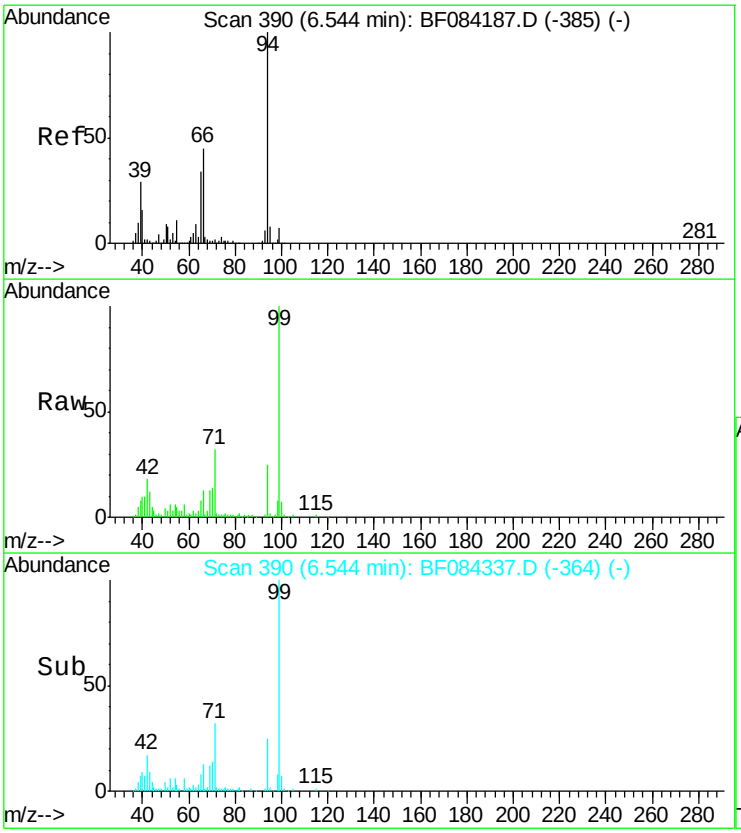
#7
Phenol-d6
Concen: 33.05 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion: 99 Resp: 612384

Ion	Ratio	Lower	Upper
99	100		
42	19.4	12.8	19.2#
71	33.7	30.9	46.3

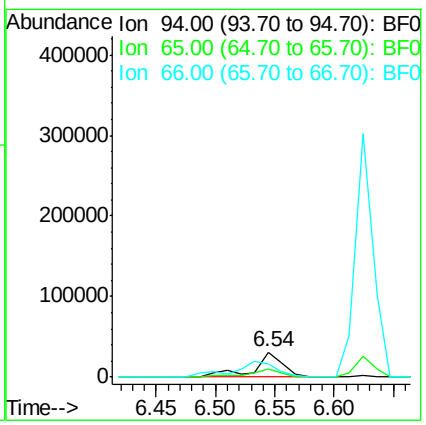


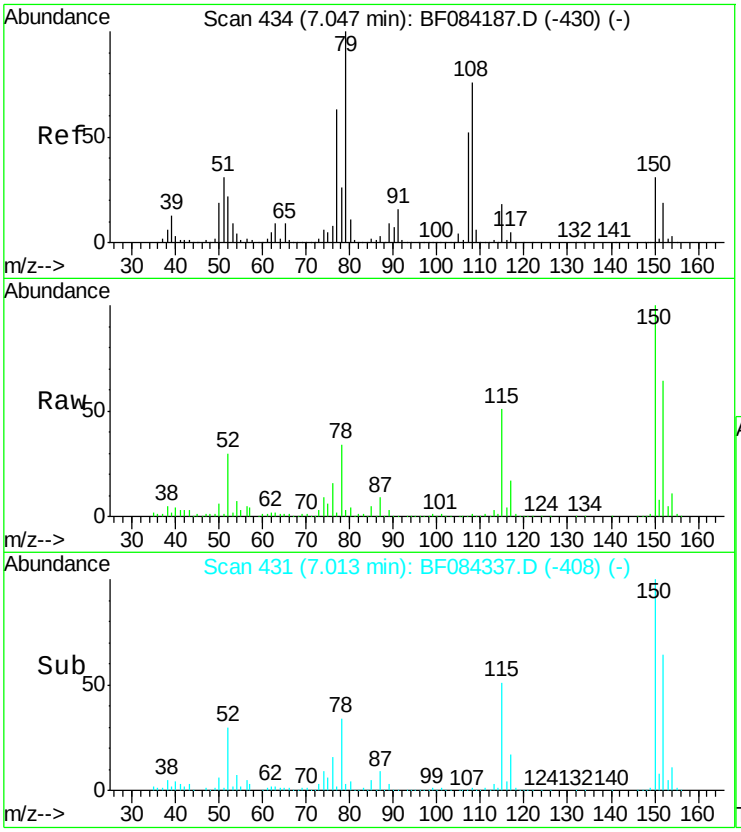


#10
Phenol
Concen: 2.49 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion: 94 Resp: 52536

Ion	Ratio	Lower	Upper
94	100		
65	31.2	12.9	52.9
66	52.3	32.7	72.7



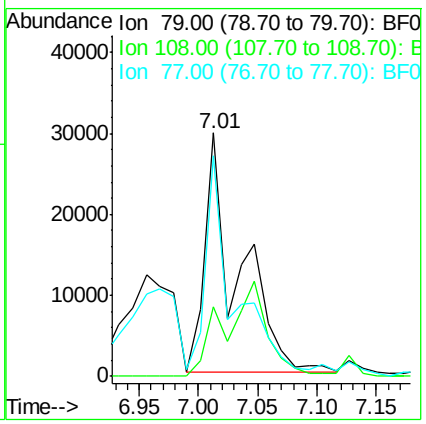


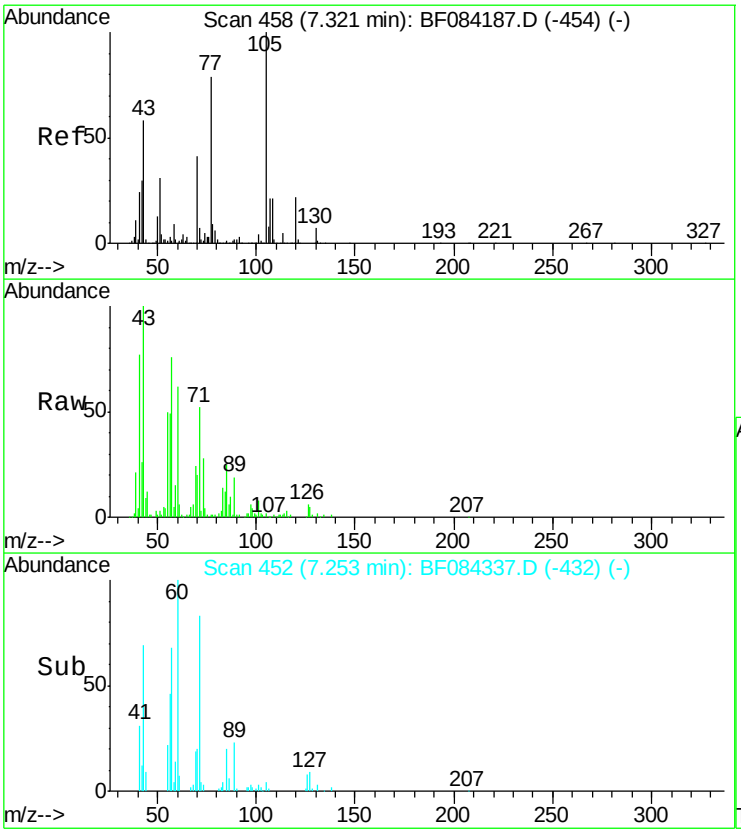
#15
Benzyl Alcohol
Concen: 3.72 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion: 79 Resp: 57908

Ion	Ratio	Lower	Upper
79	100		
108	28.8	69.0	103.4#
77	90.4	50.0	75.0#

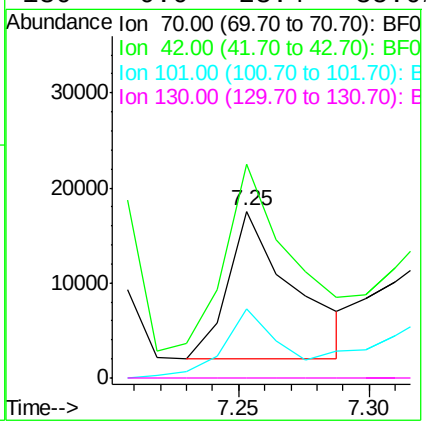


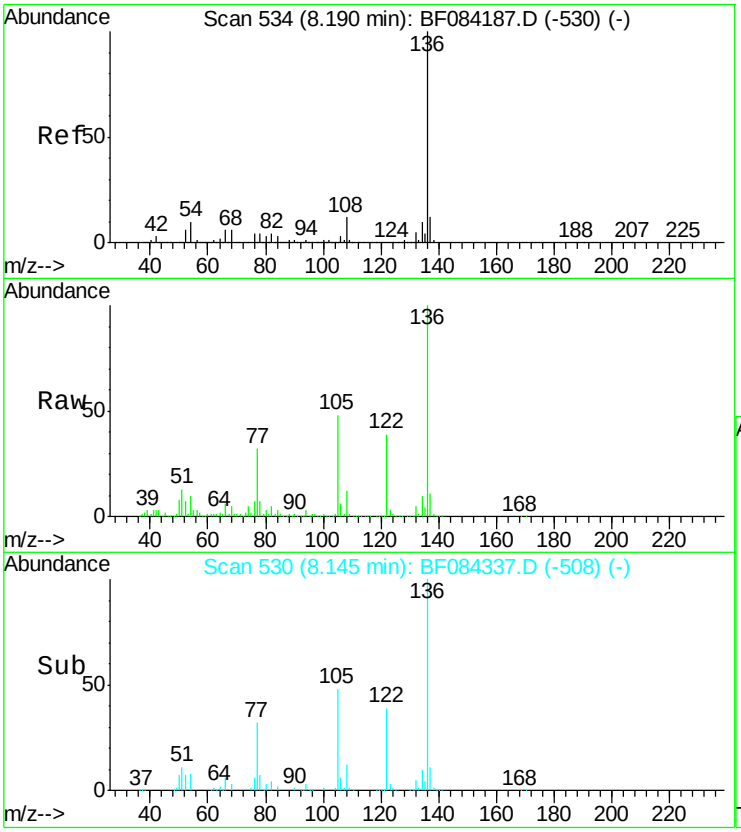


#19
n-Nitroso-di-n-propylamine
Concen: 2.16 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion: 70 Resp: 27154

Ion	Ratio	Lower	Upper
70	100		
42	128.0	33.3	49.9#
101	41.1	9.3	13.9#
130	0.0	23.4	35.0#



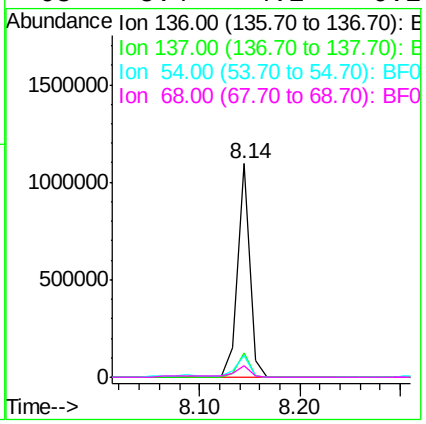


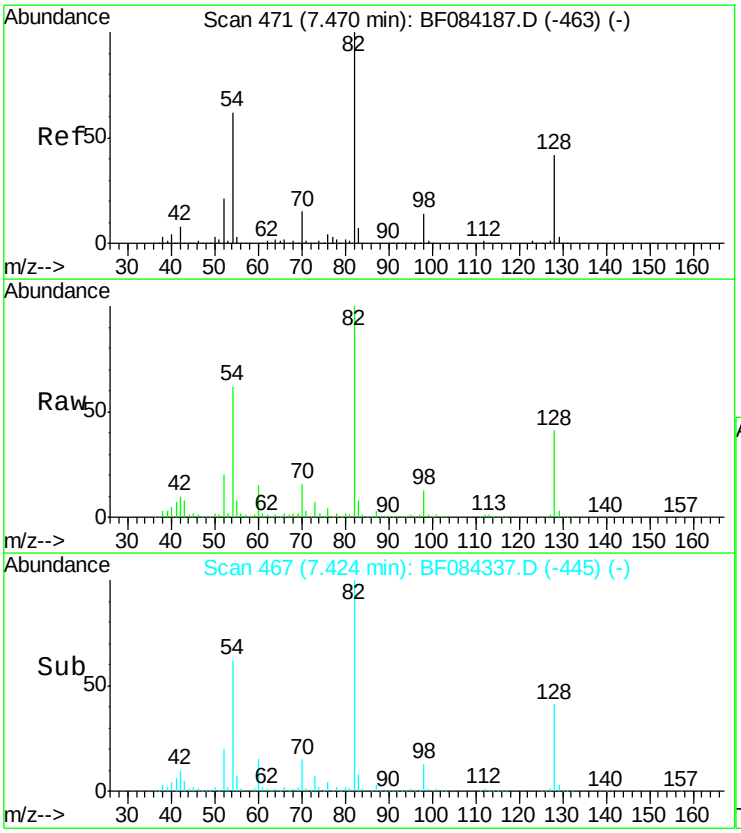
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:136 Resp: 917480

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.2	5.8	8.8#
68	5.4	4.2	6.2

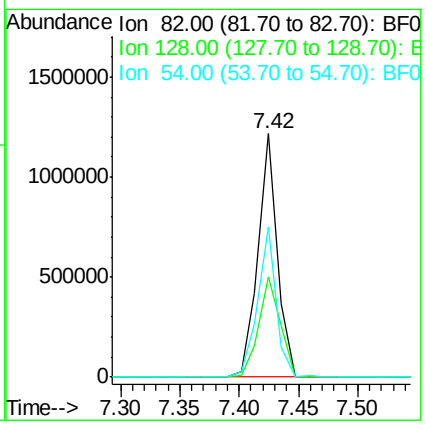


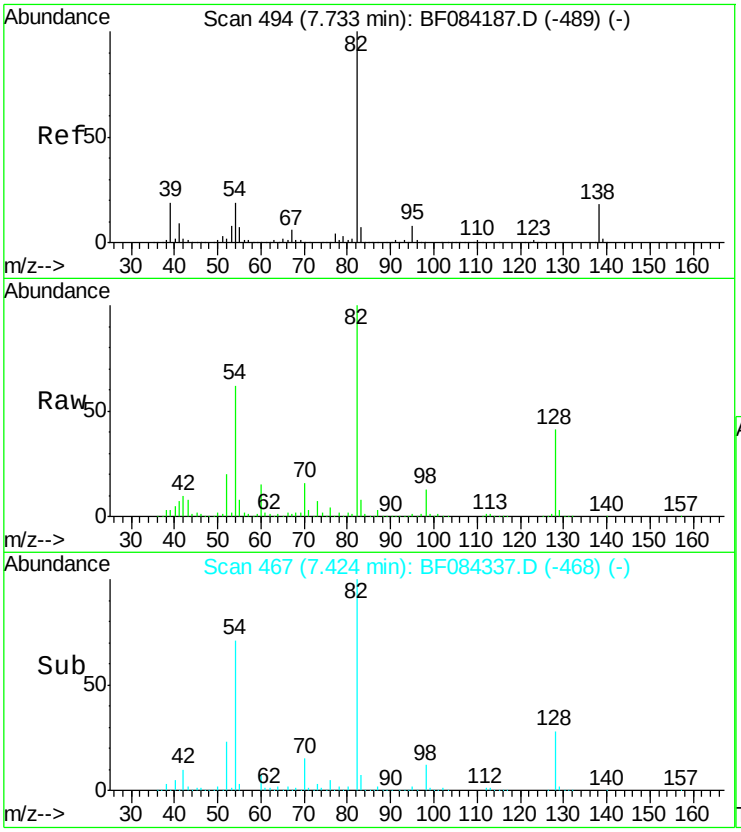


#23
Nitrobenzene-d5
Concen: 84.94 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion: 82 Resp: 1400209

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	51.8
54	61.6	38.4	57.6#



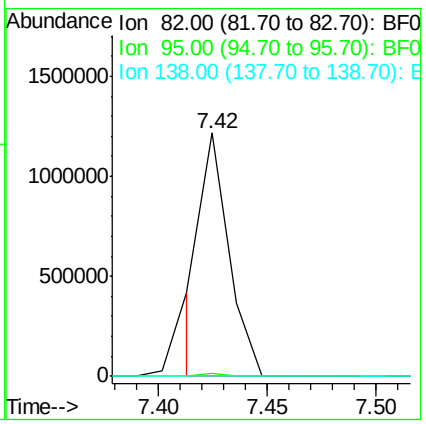


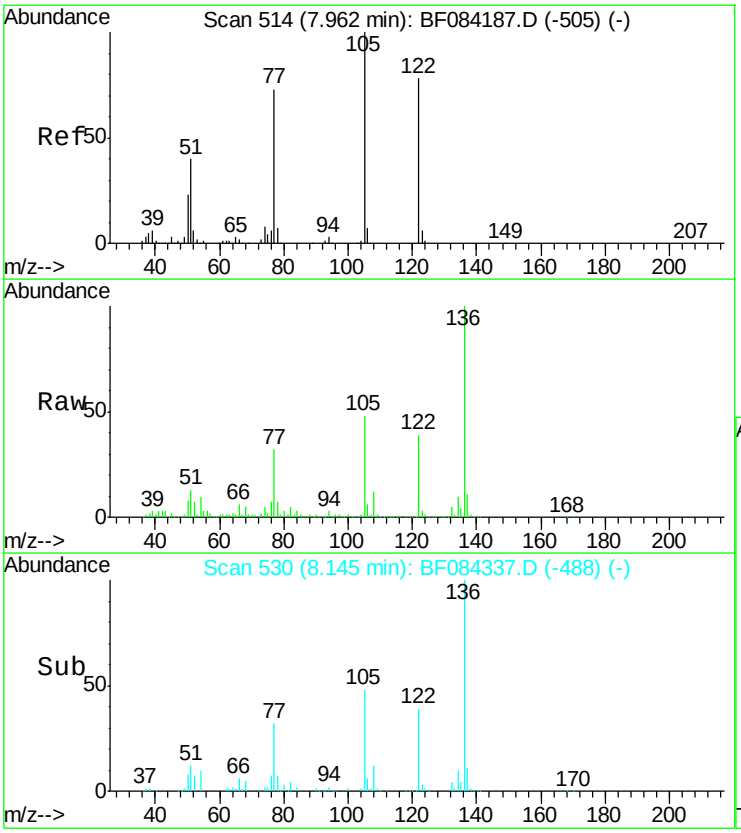
#25
Isophorone
Concen: 34.50 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.31 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion: 82 Resp: 1087745

Ion	Ratio	Lower	Upper
82	100		
95	1.4	6.6	10.0#
138	0.0	13.6	20.4#

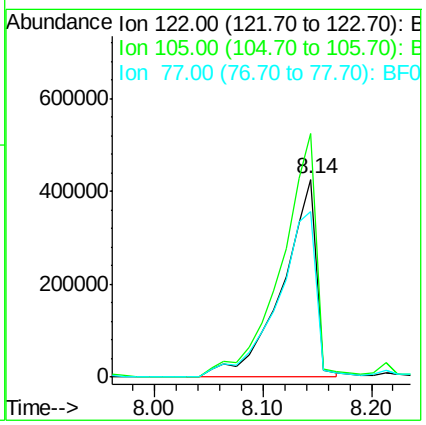


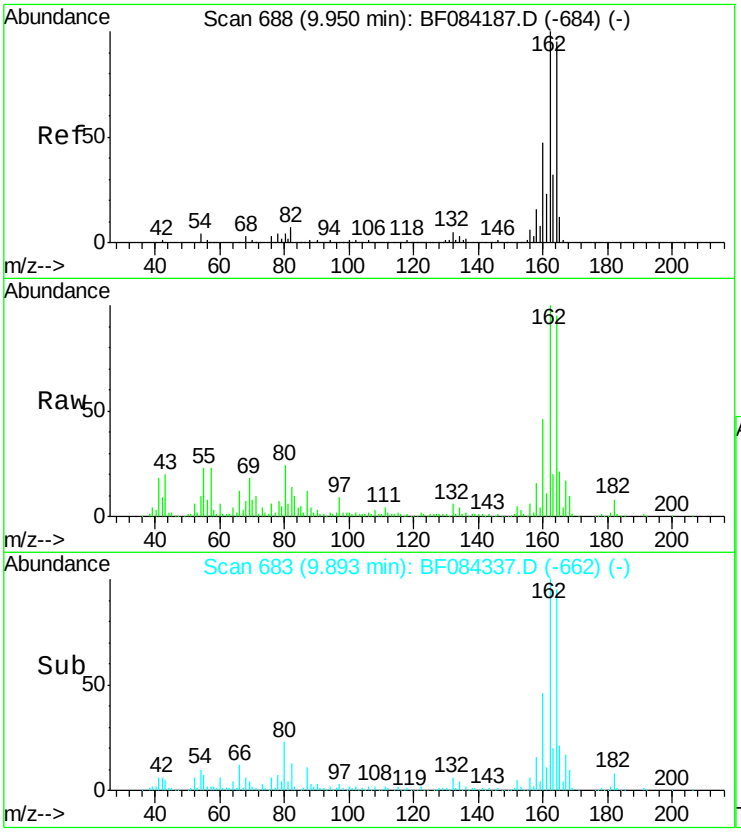


#32
Benzoic acid
Concen: 87.64 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.18 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:122 Resp: 927251

Ion	Ratio	Lower	Upper
122	100		
105	123.2	100.3	140.3
77	83.4	63.5	103.5



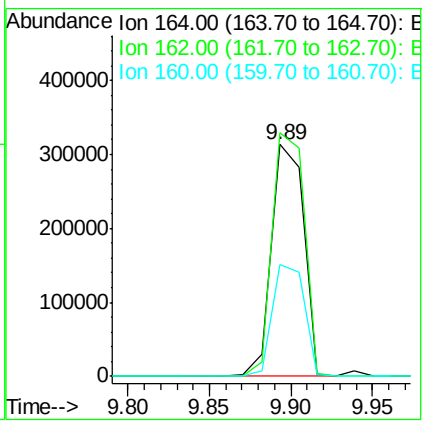


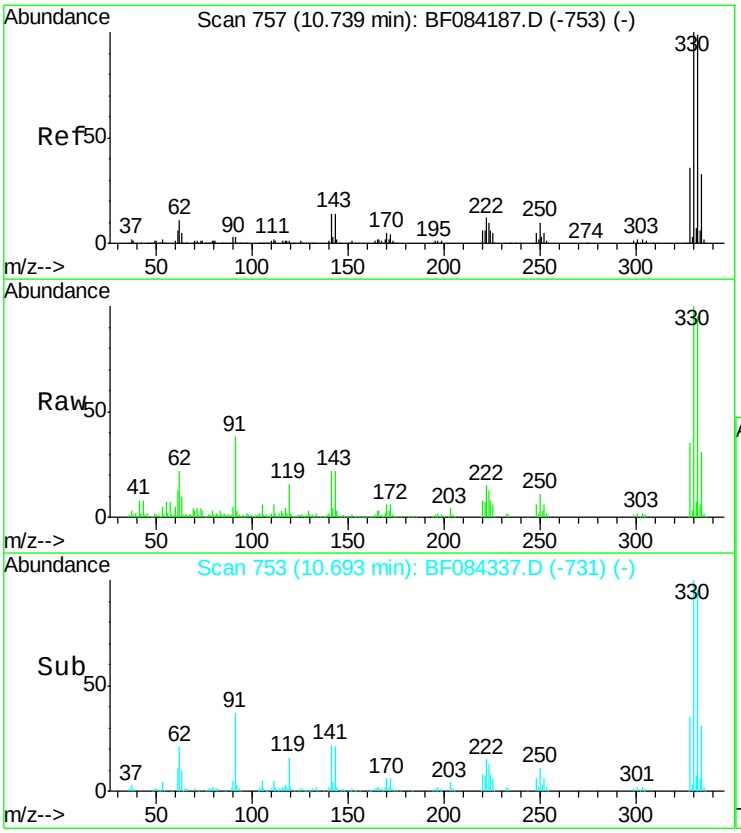
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:164 Resp: 432706

Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	48.3	37.5	56.3

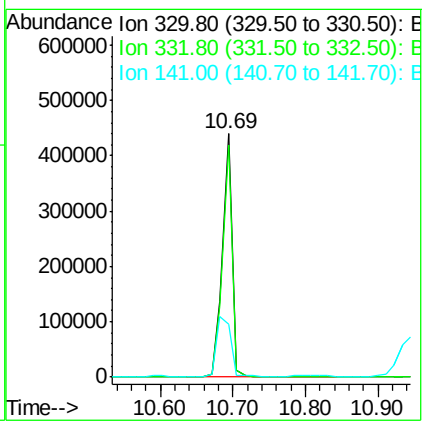


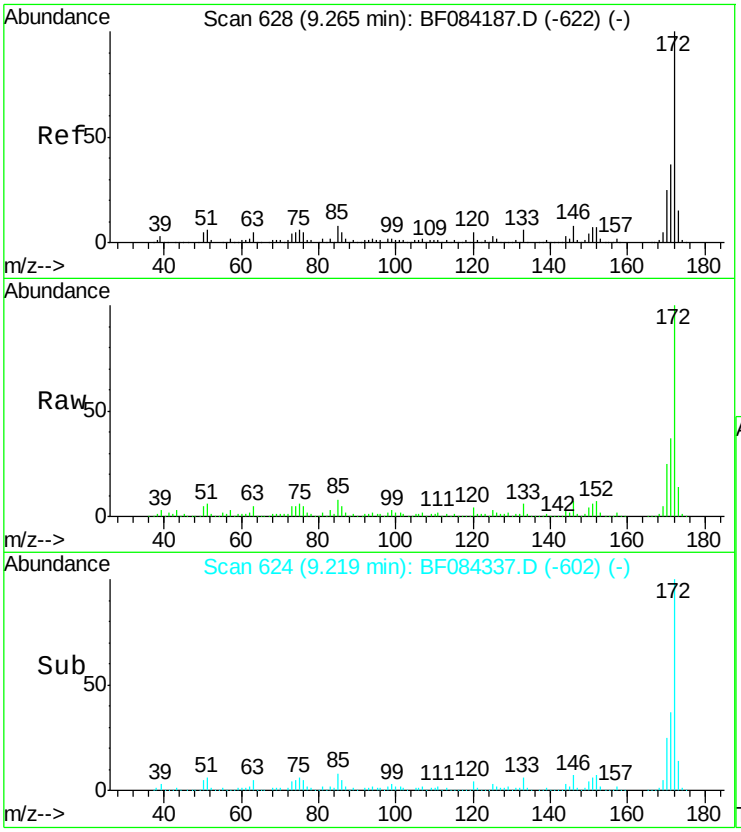


#41
2,4,6-Tribromophenol
Concen: 95.02 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:330 Resp: 415101

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	35.7	27.8	41.6



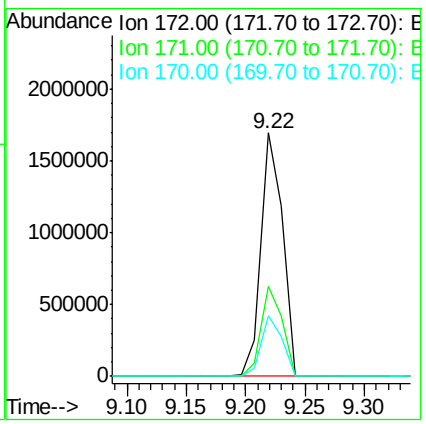


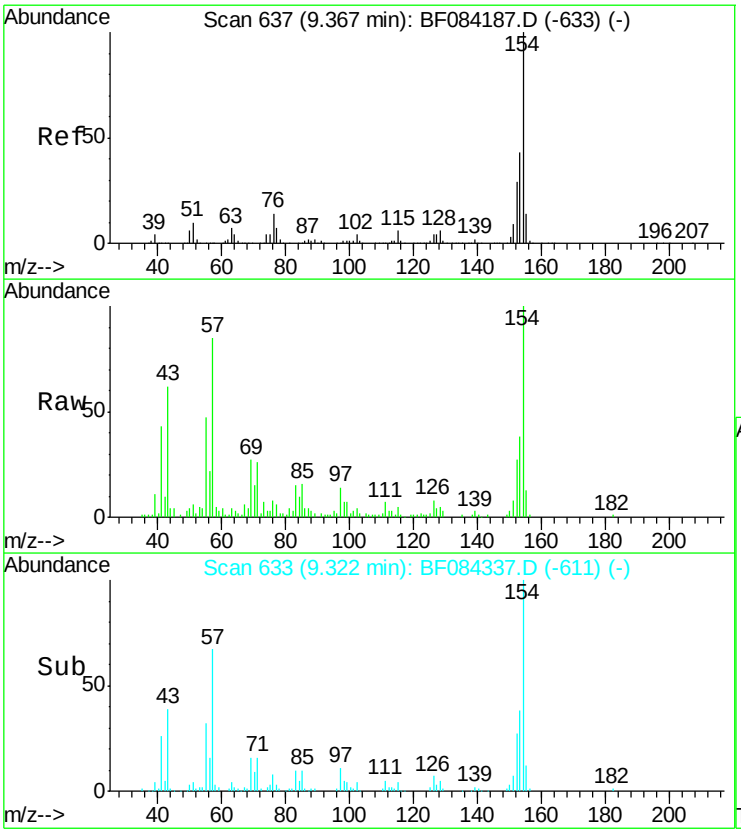
#44
2-Fluorobiphenyl
Concen: 88.26 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:172 Resp: 2165102

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	25.0	18.6	27.8

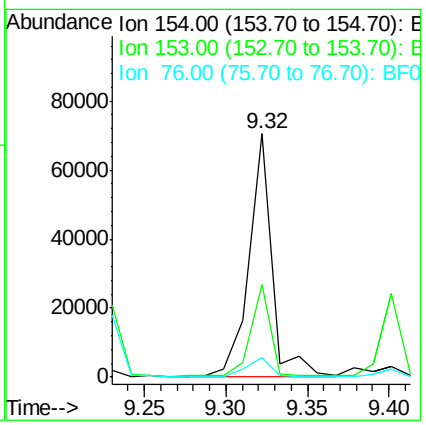


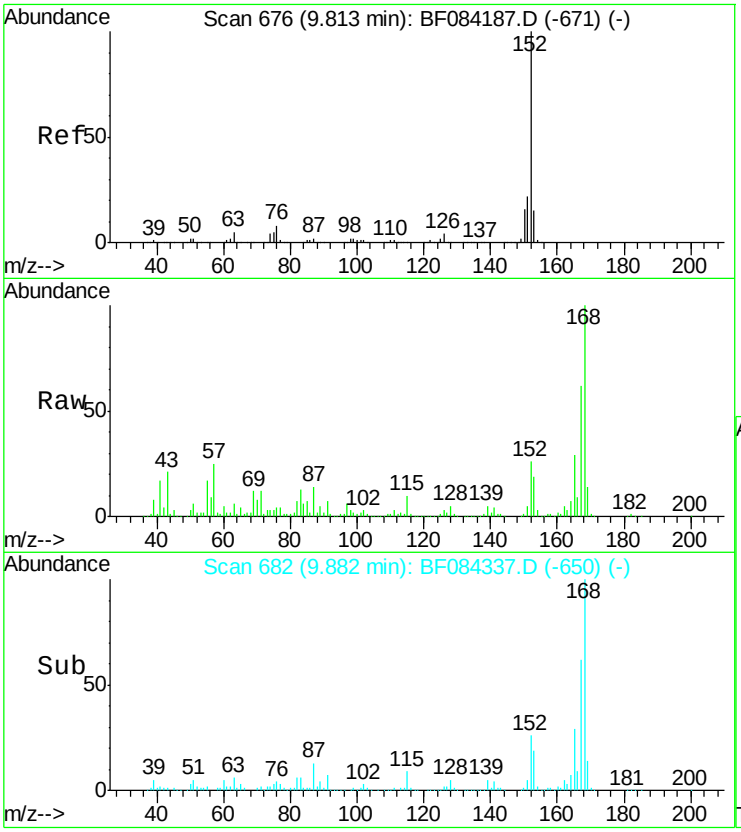


#45
1,1'-Biphenyl
Concen: 2.02 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:154 Resp: 69549

Ion	Ratio	Lower	Upper
154	100		
153	38.2	21.6	61.6
76	8.2	0.0	32.7



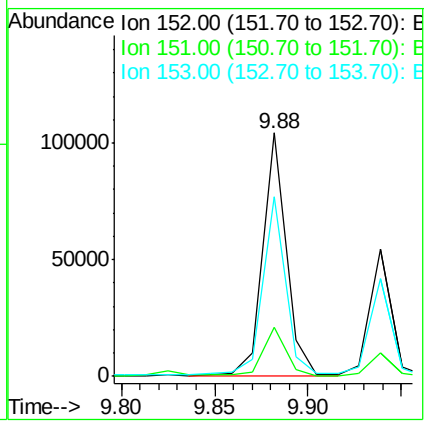


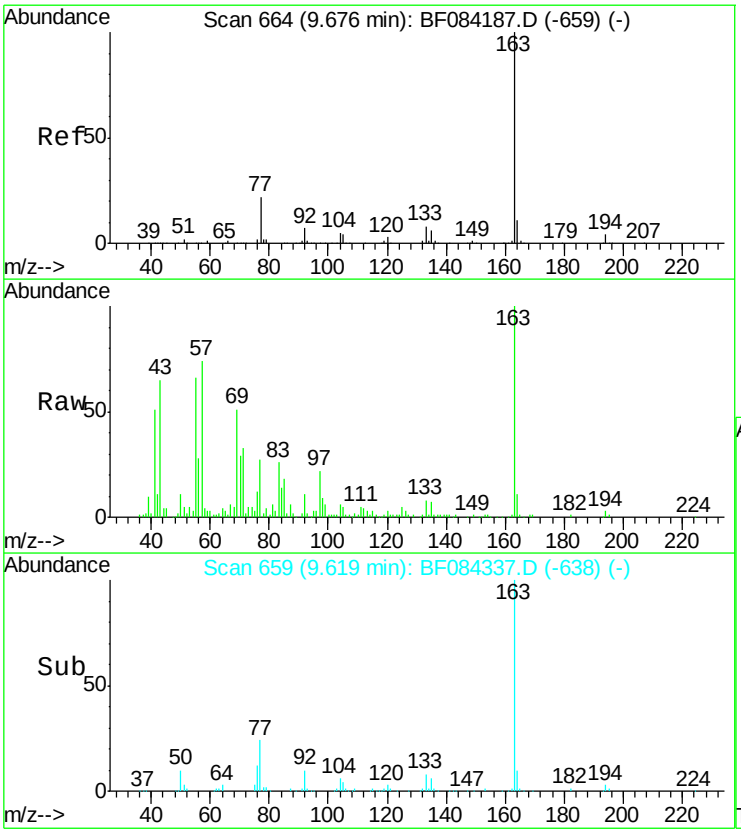
#48
Acenaphthylene
Concen: 2.29 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.07 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:152 Resp: 91419

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	73.6	10.4	15.6#

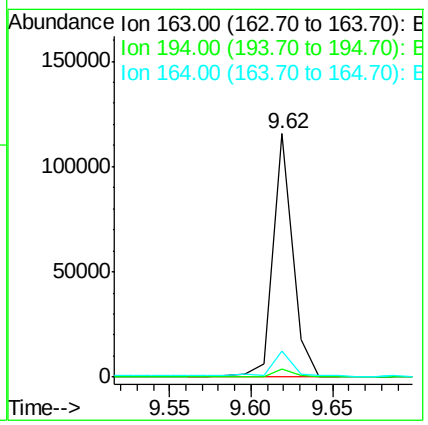


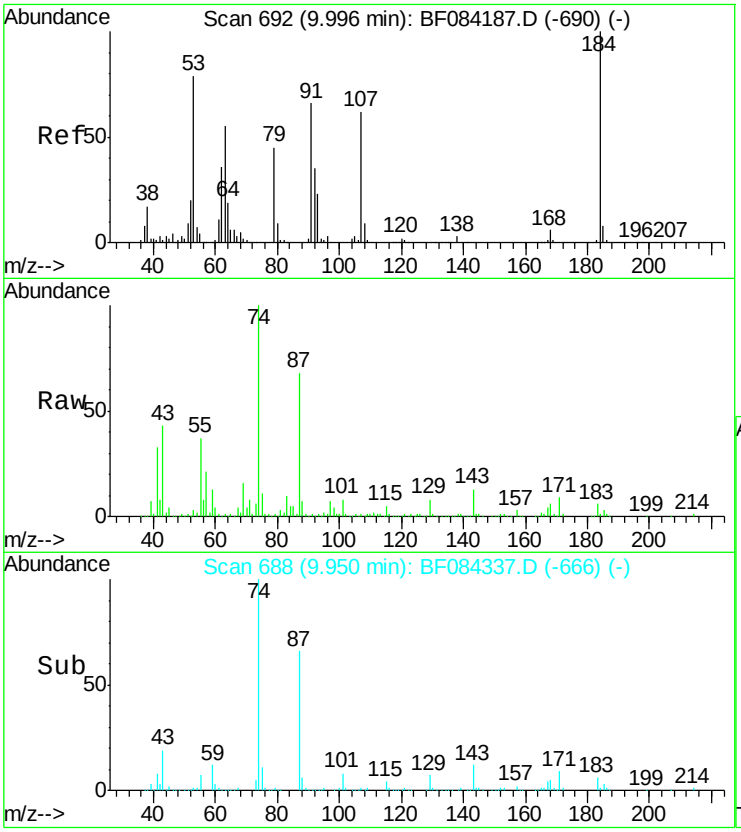


#49
Dimethylphthalate
Concen: 3.15 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:163 Resp: 97311

Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	10.6	8.0	12.0



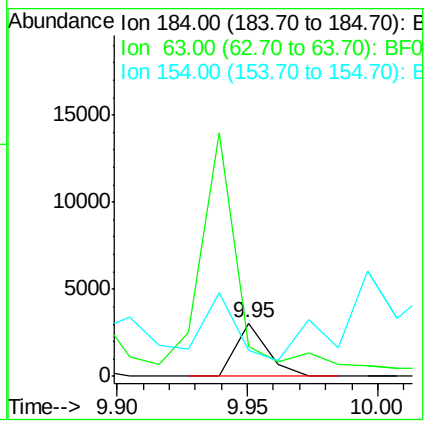


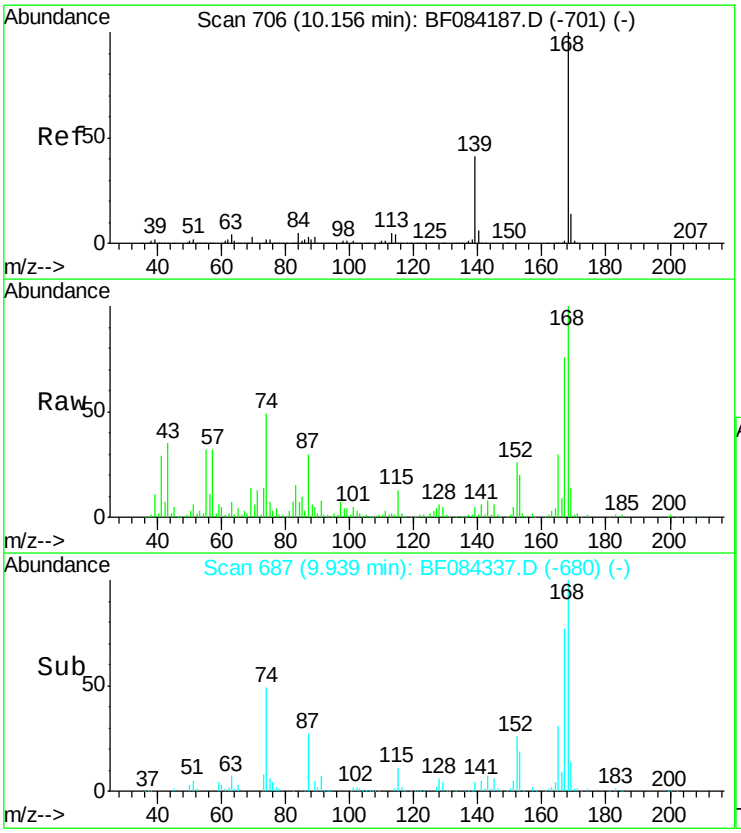
#53
2,4-Dinitrophenol
Concen: 4.40 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:184 Resp: 2563

Ion	Ratio	Lower	Upper
184	100		
63	56.5	43.1	64.7
154	48.6	60.5	90.7#

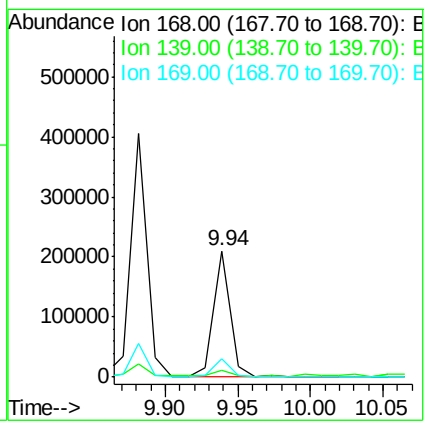


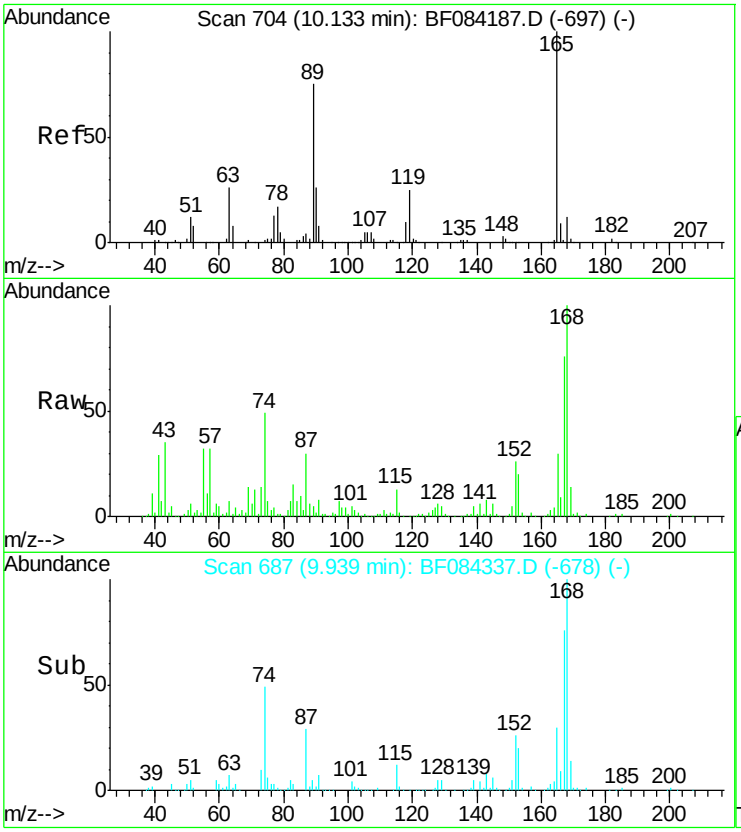


#54
Dibenzofuran
Concen: 2.05 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.22 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:168 Resp: 169283

Ion	Ratio	Lower	Upper
168	100		
139	5.3	30.5	45.7#
169	14.3	10.4	15.6



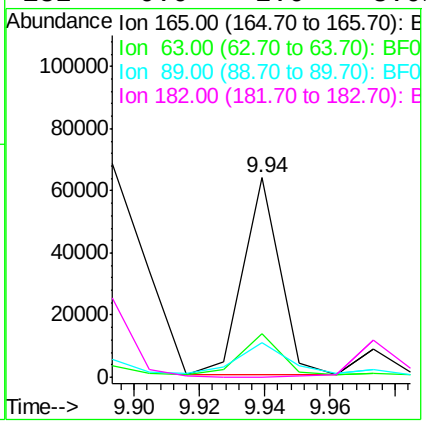


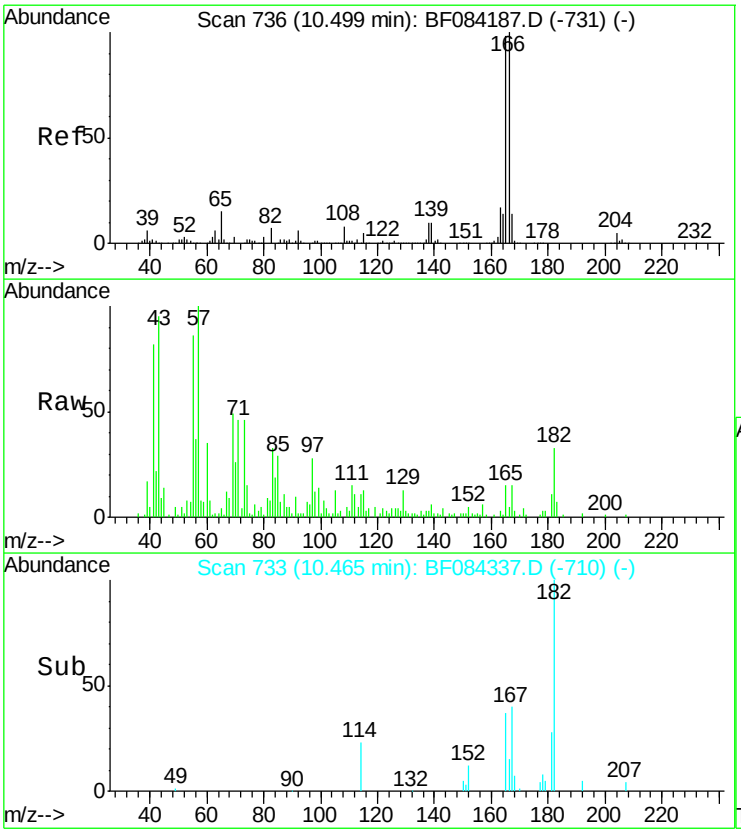
#56
2,4-Dinitrotoluene
Concen: 5.77 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.19 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:165 Resp: 49550

Ion	Ratio	Lower	Upper
165	100		
63	21.8	36.7	55.1#
89	17.5	61.9	92.9#
182	0.0	2.0	3.0#

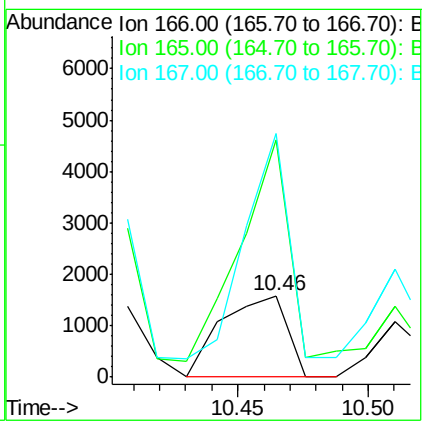


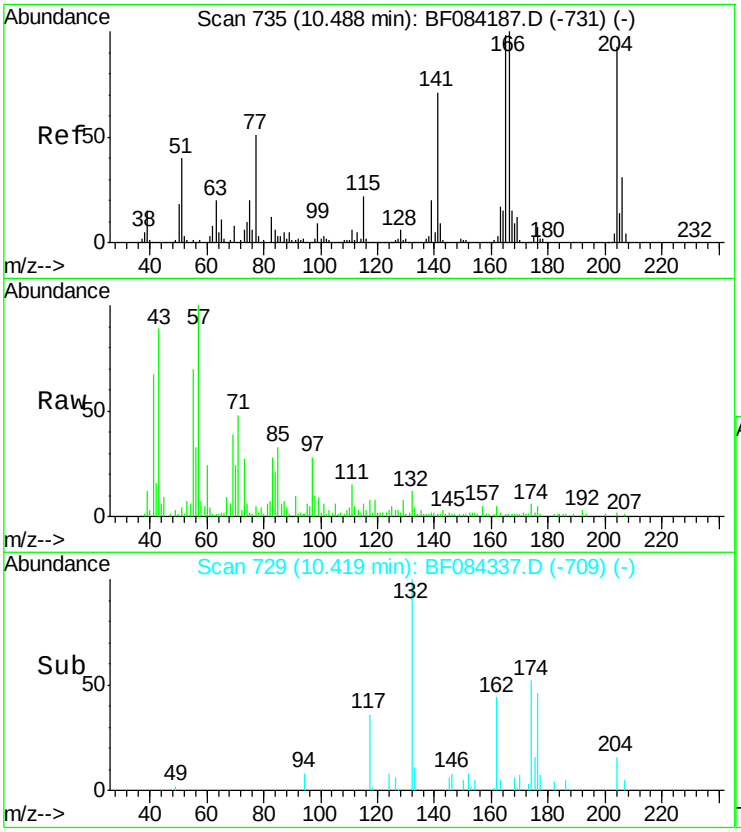


#57
Fluorene
Concen: Below Cal
RT: 10.46 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:166 Resp: 2767

Ion	Ratio	Lower	Upper
166	100		
165	290.5	79.1	118.7#
167	298.9	10.4	15.6#



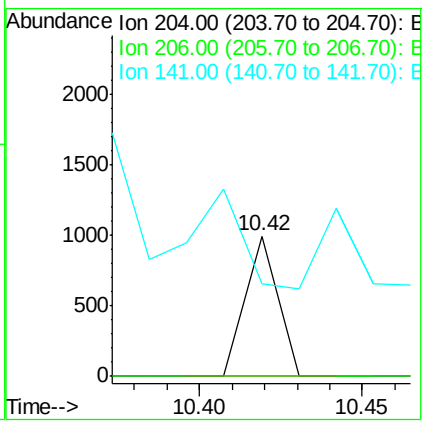


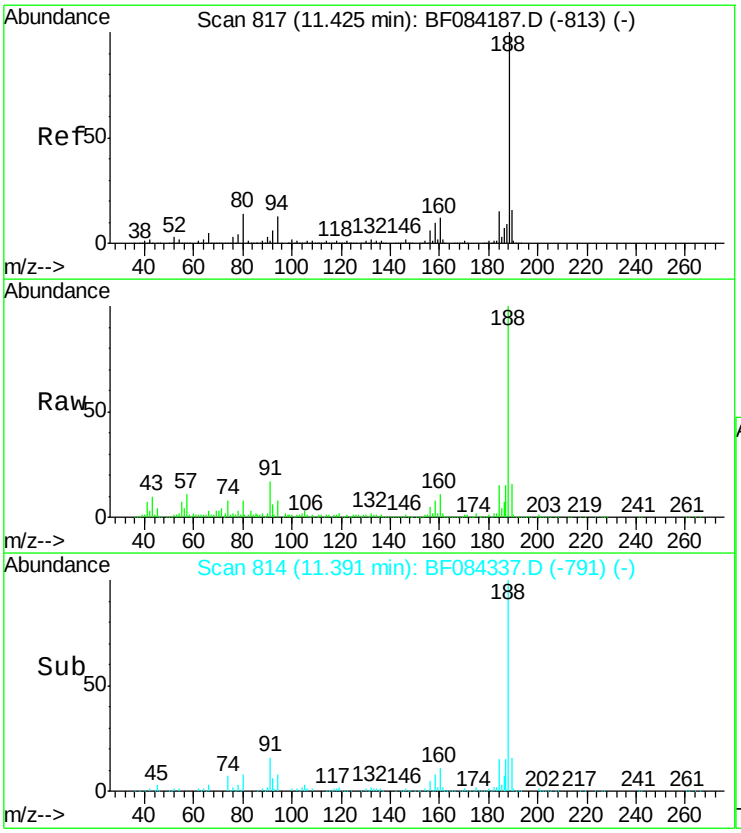
#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.42 min Scan# 729
Delta R.T. -0.07 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:204 Resp: 681

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	66.3	55.1	82.7

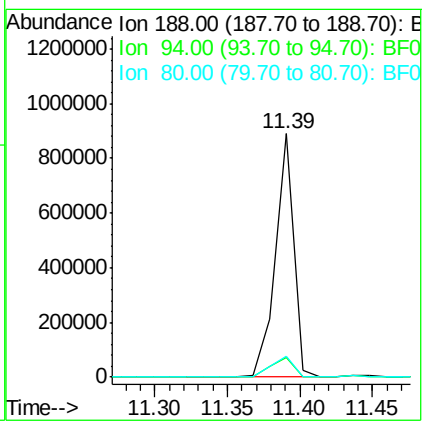


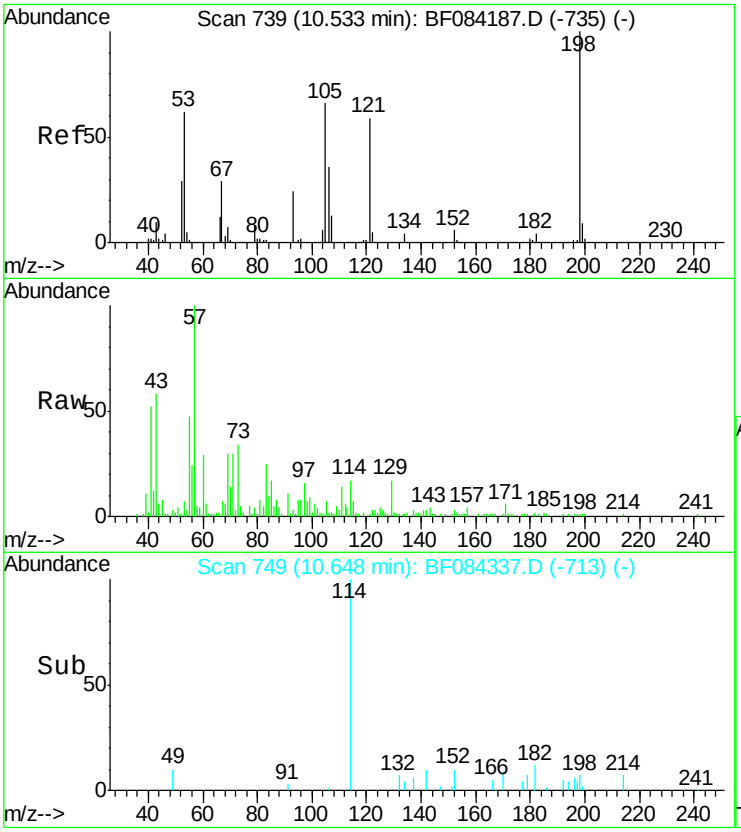


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:188 Resp: 782741

Ion	Ratio	Lower	Upper
188	100		
94	8.0	9.0	13.4#
80	8.5	9.6	14.4#



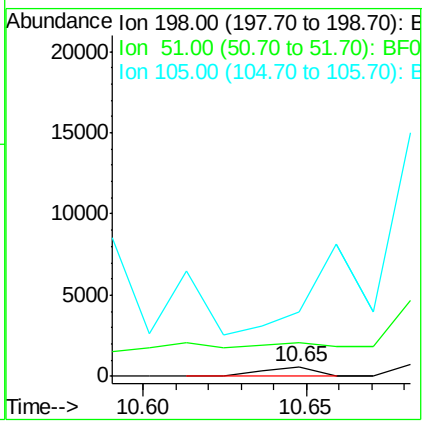


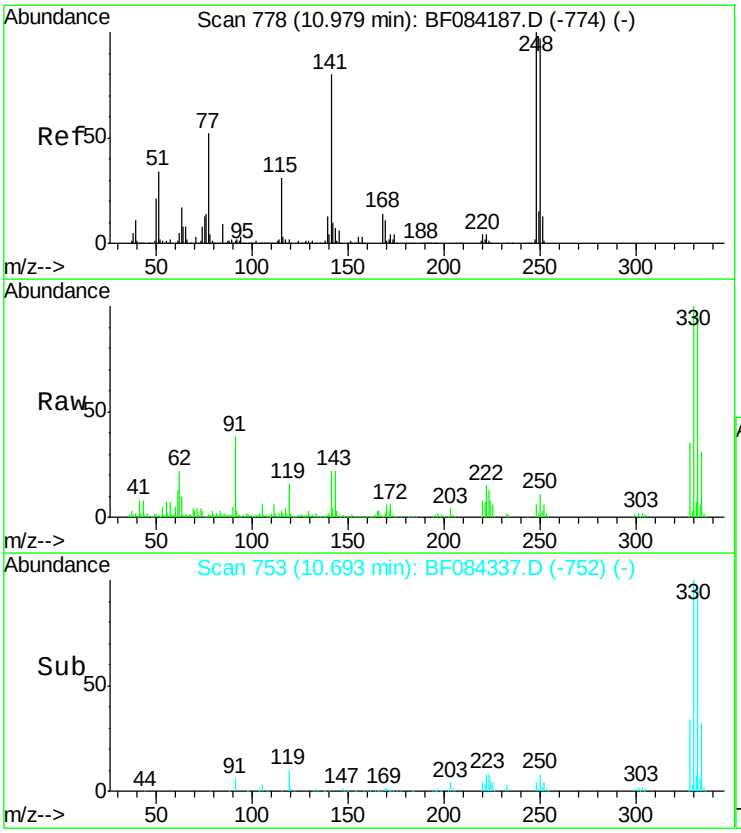
#64
4,6-Dinitro-2-methylphenol
Concen: 6.52 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.11 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:198 Resp: 642

Ion	Ratio	Lower	Upper
198	100		
51	354.3	18.9	58.9#
105	675.9	26.4	66.4#

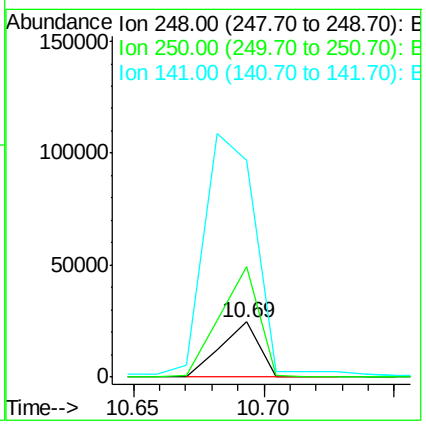


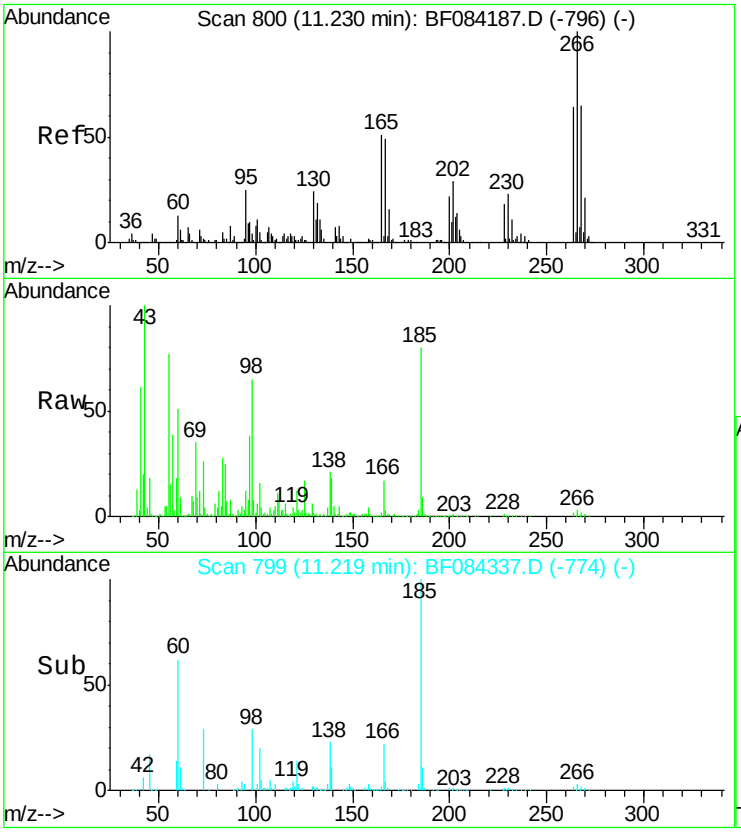


#66
4-Bromophenyl-phenylether
Concen: 3.04 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.29 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:248 Resp: 25622

Ion	Ratio	Lower	Upper
248	100		
250	199.0	78.4	117.6#
141	391.2	44.0	66.0#



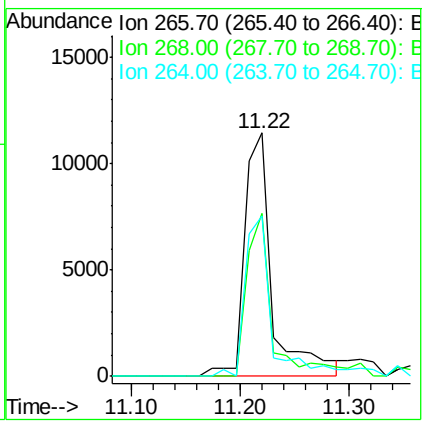


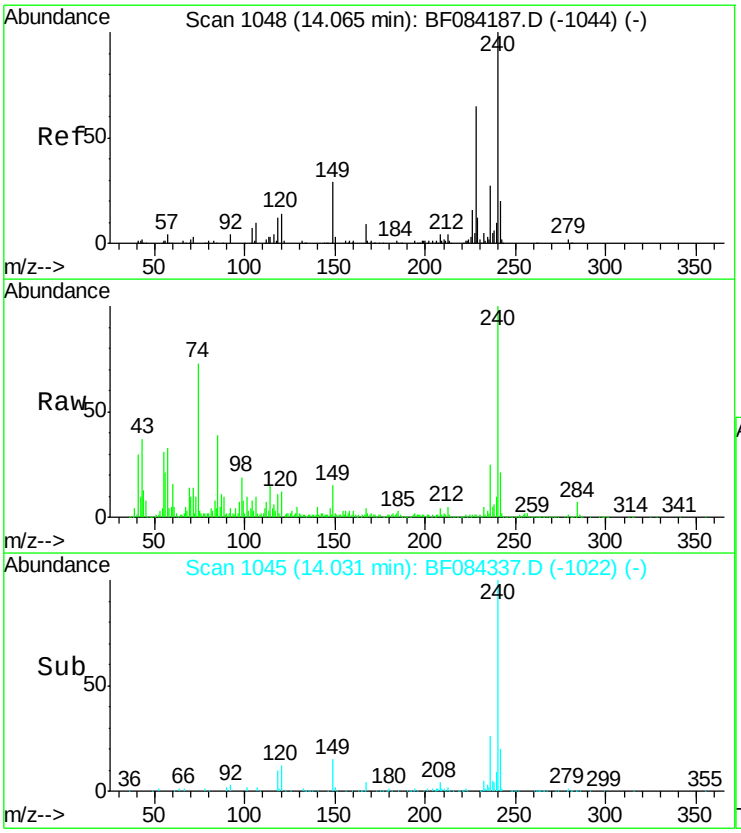
#69
Pentachlorophenol
Concen: 4.10 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:266 Resp: 20167

Ion	Ratio	Lower	Upper
266	100		
268	67.2	52.4	78.6
264	65.8	50.2	75.2

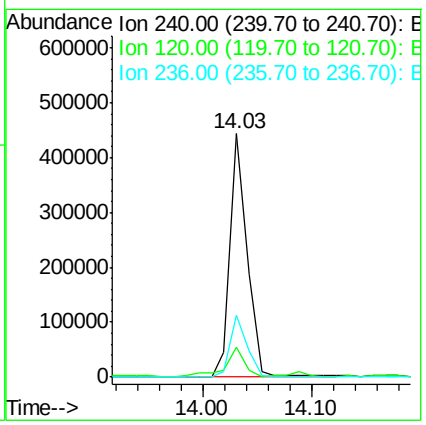


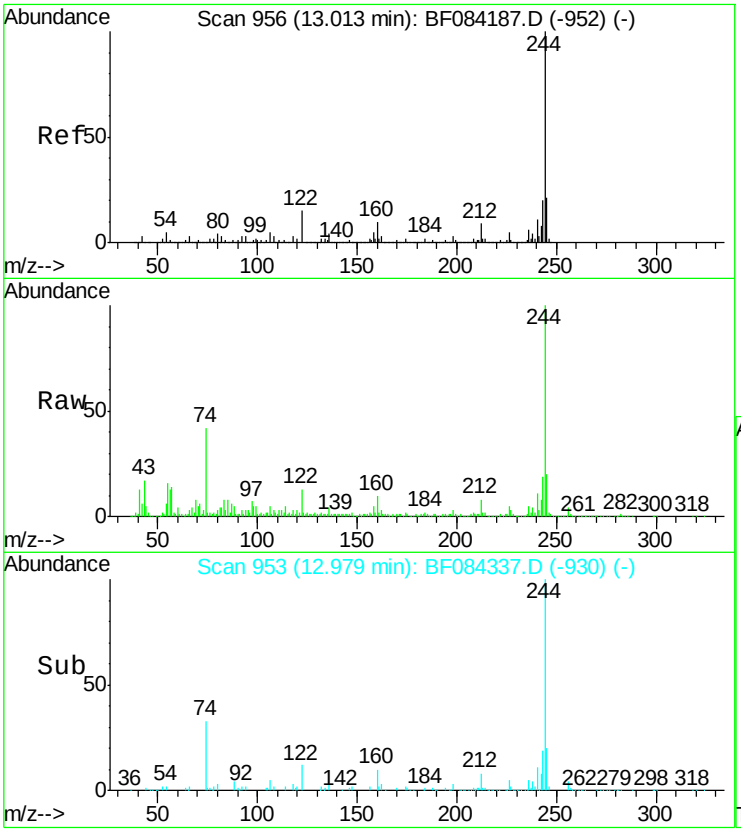


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:240 Resp: 469343

Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.5	14.3
236	25.5	20.6	31.0



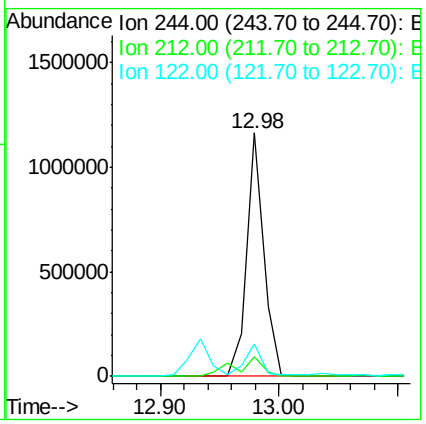


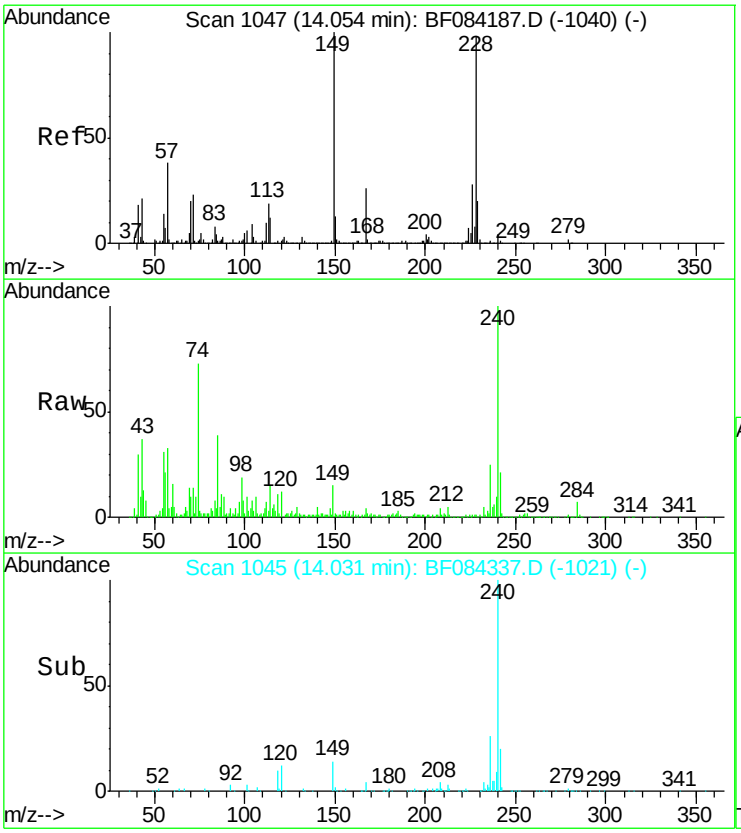
#78
Terphenyl-d14
Concen: 55.74 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:244 Resp: 1172021

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

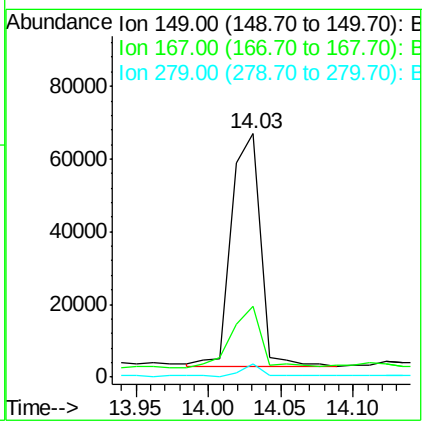


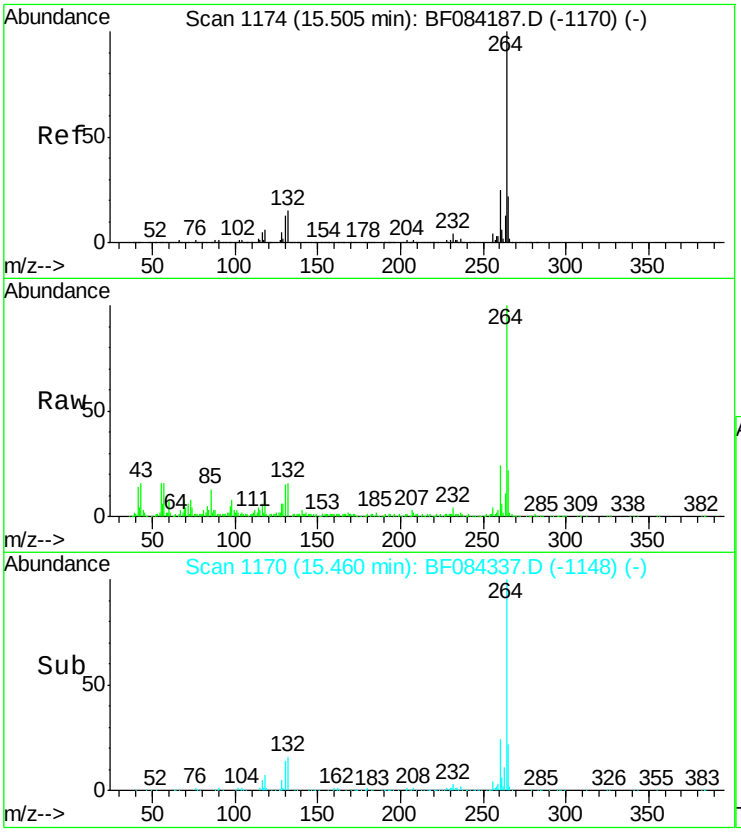


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.38 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Tgt Ion:149 Resp: 88257

Ion	Ratio	Lower	Upper
149	100		
167	29.0	19.7	29.5
279	5.2	1.8	2.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF084337.D
Acq: 8 Jan 2016 19:34

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:264 Resp: 450743

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.9	17.8	26.6