Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082606.D
Acq On : 31 Oct 2015 7:50
Operator : UM/IZ
Sample : G4212-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510053722

Quant Time: Nov 02 00:23:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	194051	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	750785	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	386500	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	679083	20.00	ng		0.00
75) Chrysene-d12	14.08	240	500984	20.00	ng		0.00
86) Perylene-d12	15.54	264	389728	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1174423	91.15	ng		0.00
7) Phenol-d6	6.53	99	1597015	93.30	ng		0.00
23) Nitrobenzene-d5	7.47	82	1250733	68.03	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	450996	106.62	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1999845	73.46	ng		0.00
78) Terphenyl-d14	13.04	244	1673887	73.12	ng		0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	7.04	79	255338	16.00	ng	#	72
17) 2-Methylphenol	7.04	107	111698	9.42	ng	#	3
27) 2,4-Dimethylphenol	7.94	122	73501	5.55	ng	#	1
32) Benzoic acid	7.94	122	73501	7.65	ng		100
47) 2-Nitroaniline	9.40	65	36884	3.72	ng	#	31
49) Dimethylphthalate	9.66	163	171548	5.43	ng		98
53) 2,4-Dinitrophenol	10.01	184	249	6.76	ng	#	1
66) 4-Bromophenyl-phenylether	10.74	248	32298	4.20	ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.08	149	96718	4.59	ng	#	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082606.D
Acq On : 31 Oct 2015 7:50
Operator : UM/IZ
Sample : G4212-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1510053722

Quant Time: Nov 02 00:23:53 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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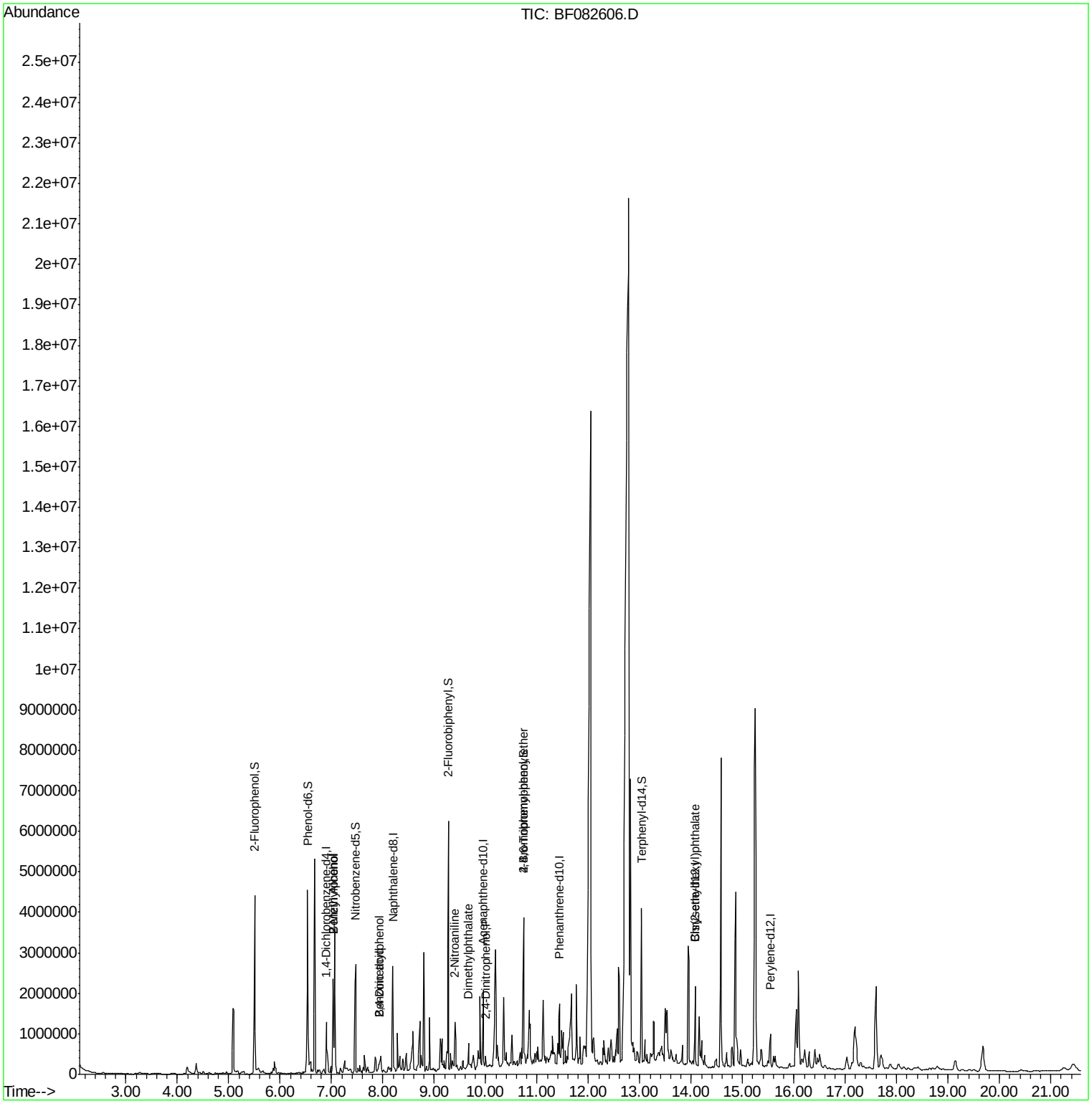
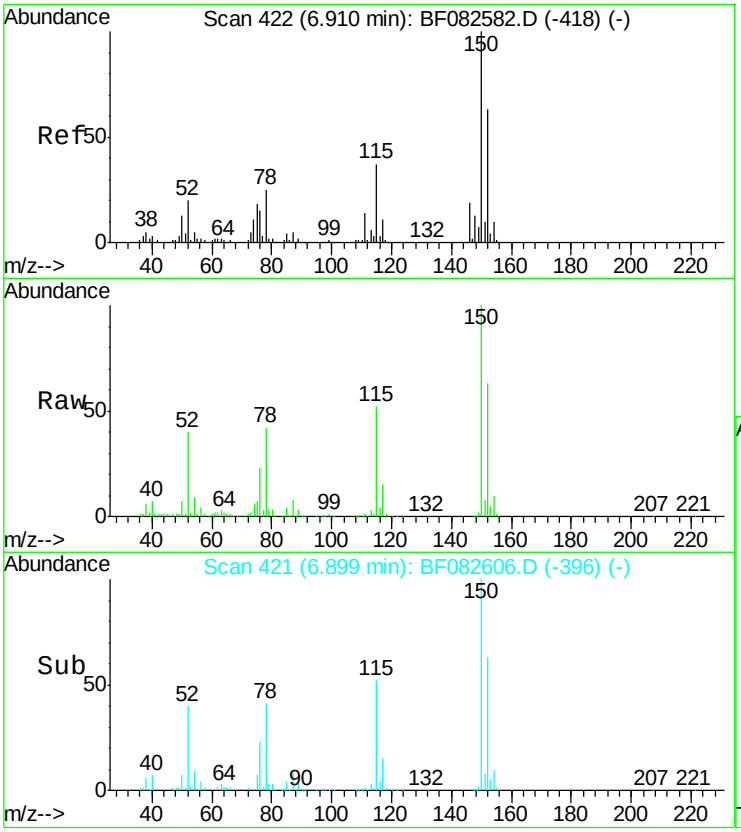


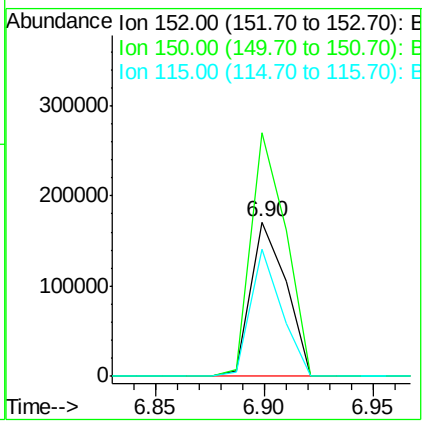


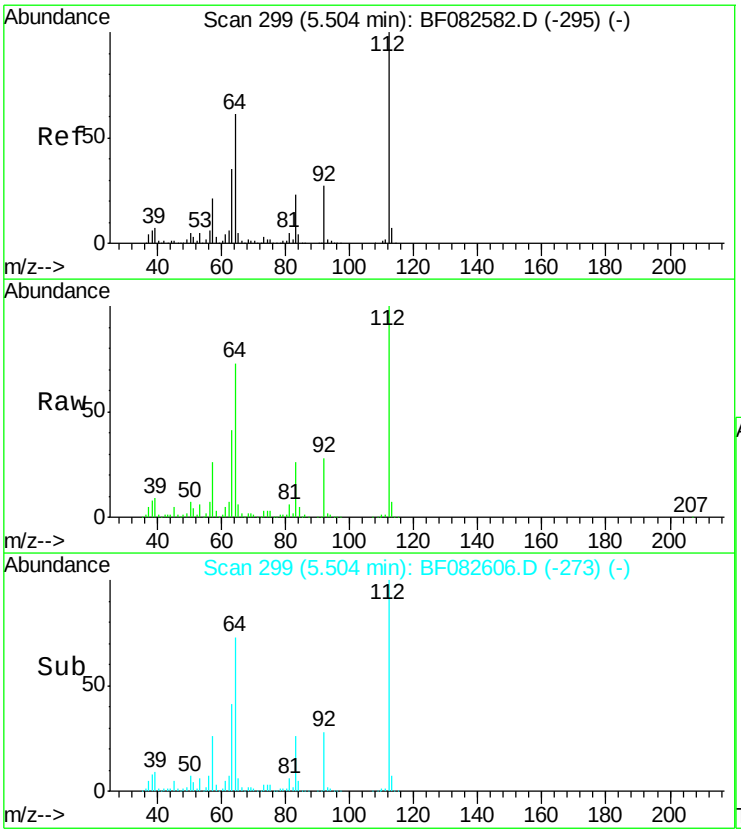
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion:152 Resp: 194051

Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.0	190.4
115	82.4	47.0	70.6#

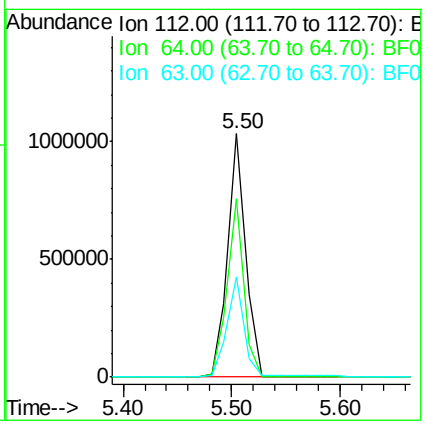


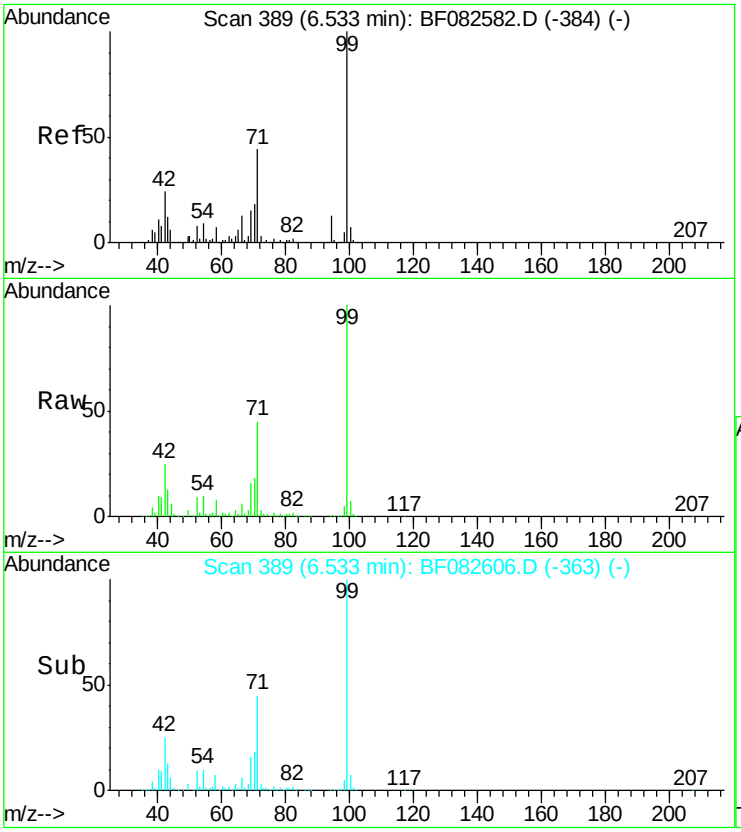


#5
2-Fluorophenol
Concen: 91.15 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion:112 Resp: 1174423

Ion	Ratio	Lower	Upper
112	100		
64	73.2	48.9	73.3
63	41.2	28.1	42.1



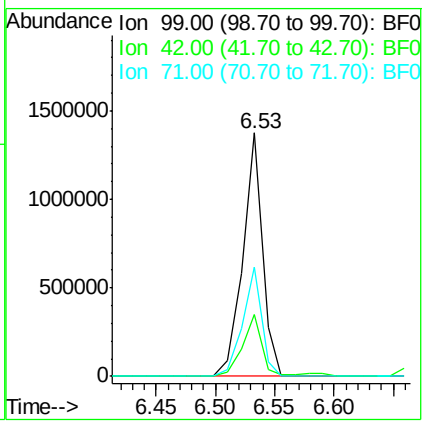


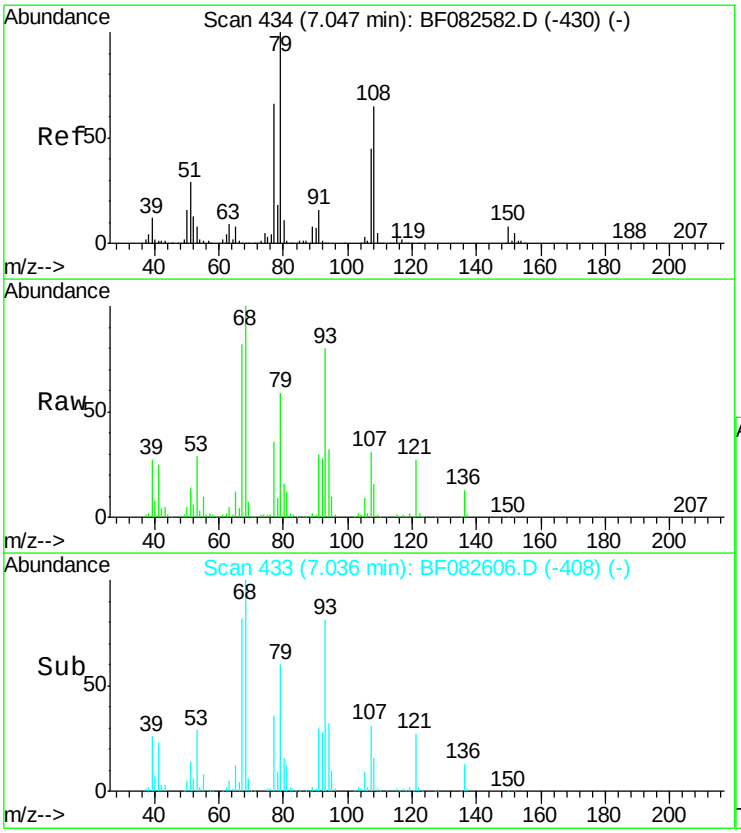
#7
Phenol-d6
Concen: 93.30 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion: 99 Resp: 1597015

Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.2	28.8
71	45.0	35.0	52.4

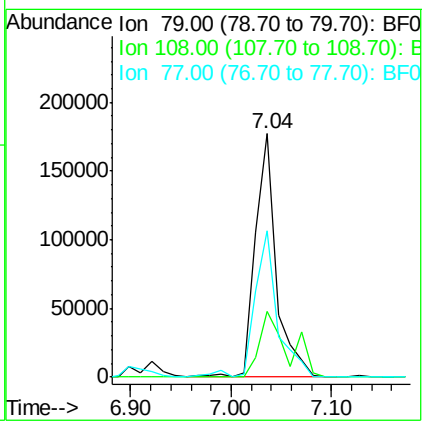


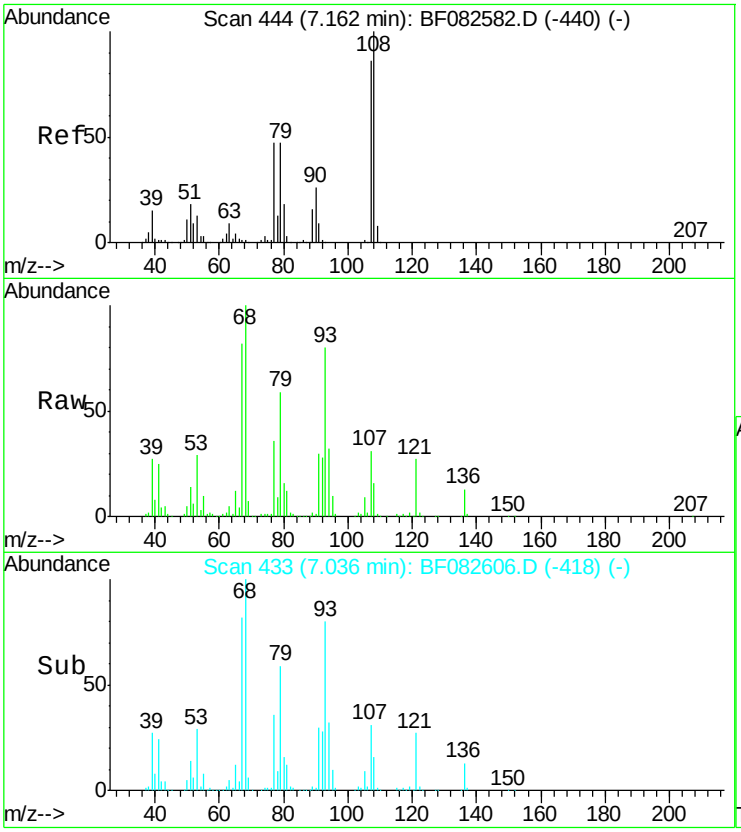


#15
Benzyl Alcohol
Concen: 16.00 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion: 79 Resp: 255338

Ion	Ratio	Lower	Upper
79	100		
108	27.2	52.2	78.4#
77	60.1	52.7	79.1



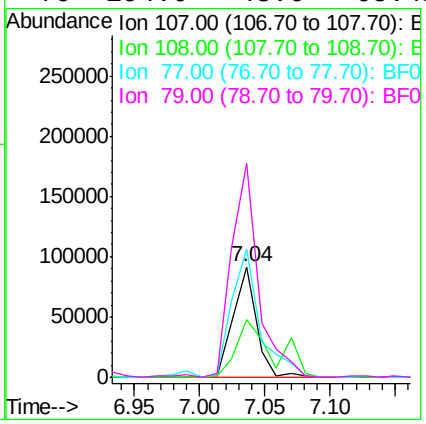


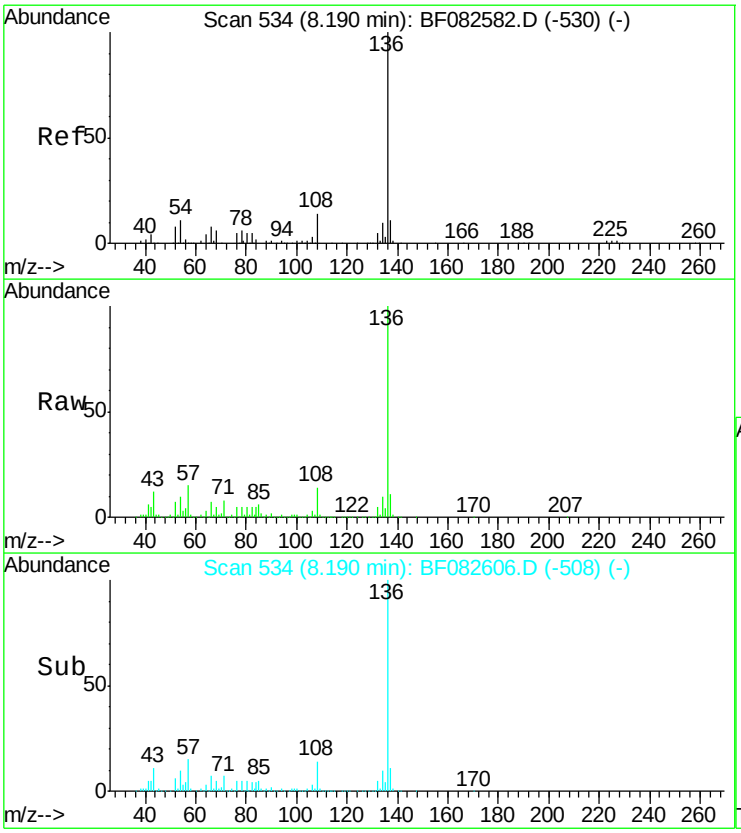
#17
2-Methylphenol
Concen: 9.42 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.13 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion:107 Resp: 111698

Ion	Ratio	Lower	Upper
107	100		
108	52.8	93.0	139.4#
77	116.6	44.1	66.1#
79	194.0	43.6	65.4#

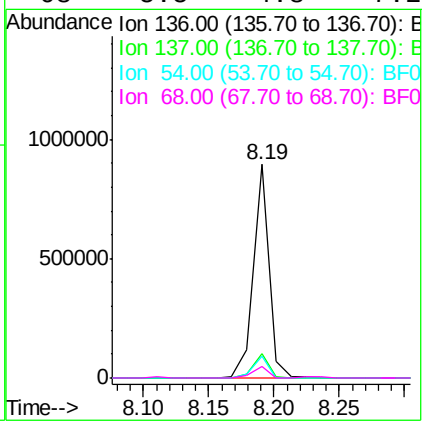


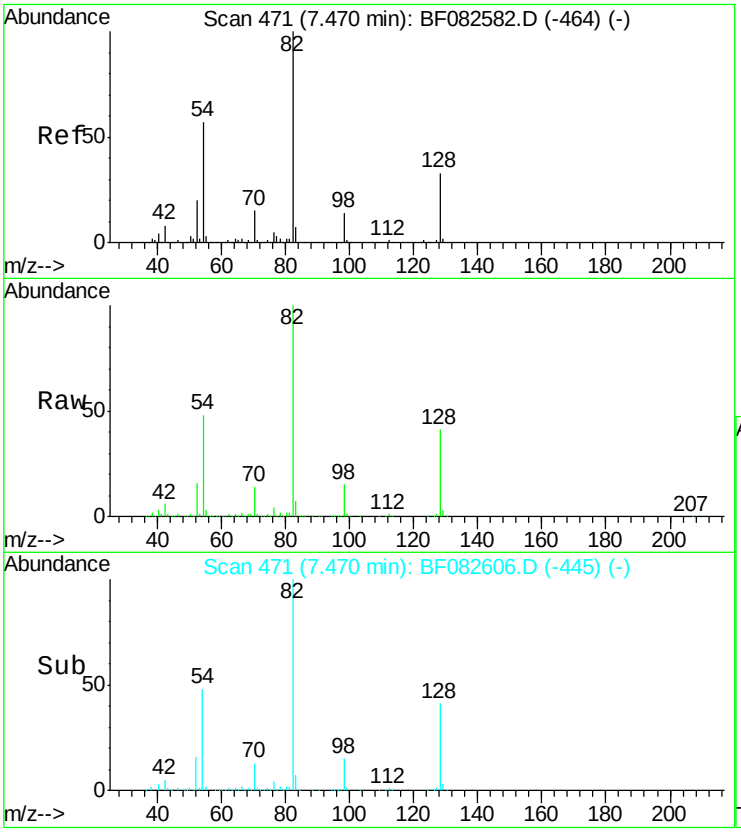


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion:136 Resp: 750785

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.2	9.1	13.7
68	5.5	4.8	7.2



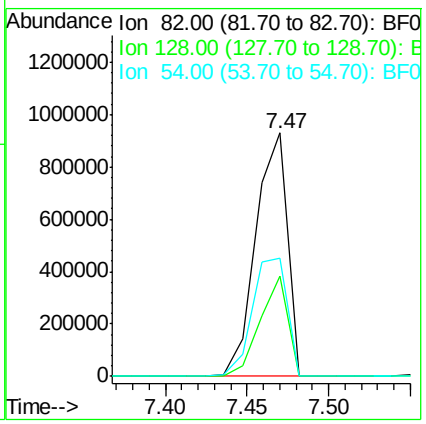


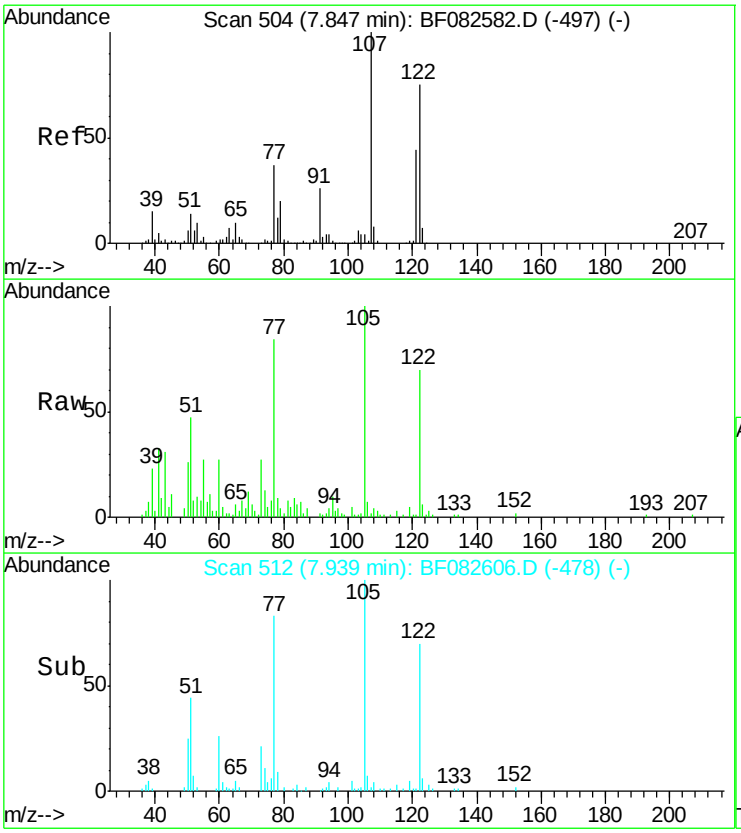
#23
Nitrobenzene-d5
Concen: 68.03 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion: 82 Resp: 1250733

Ion	Ratio	Lower	Upper
82	100		
128	40.9	26.8	40.2#
54	48.3	45.7	68.5

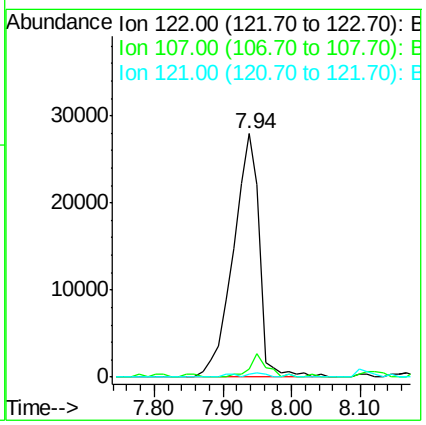


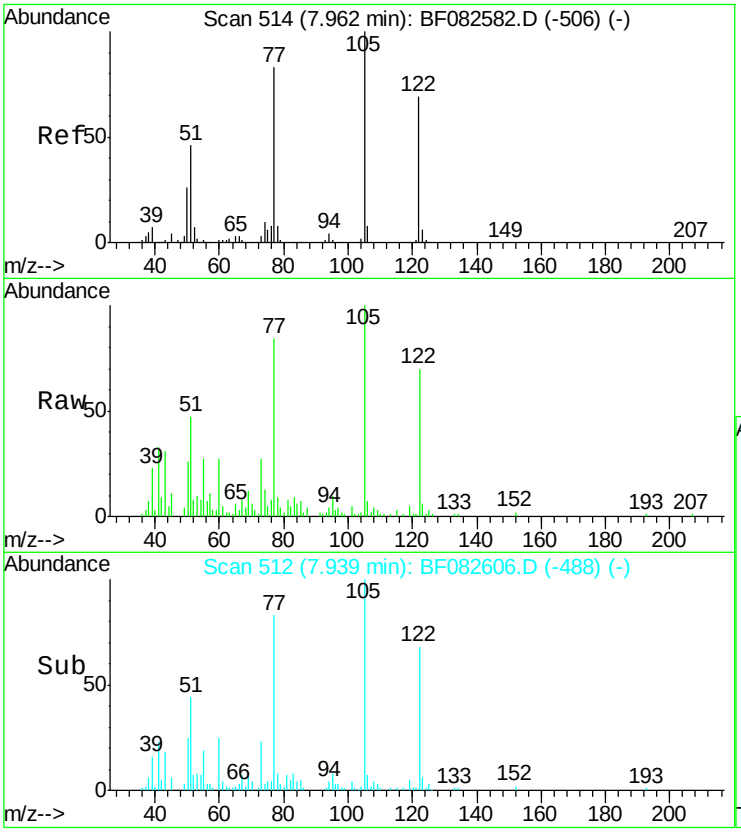


#27
2,4-Dimethylphenol
Concen: 5.55 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.09 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion:122 Resp: 73501

Ion	Ratio	Lower	Upper
122	100		
107	3.3	106.0	159.0#
121	1.5	46.7	70.1#



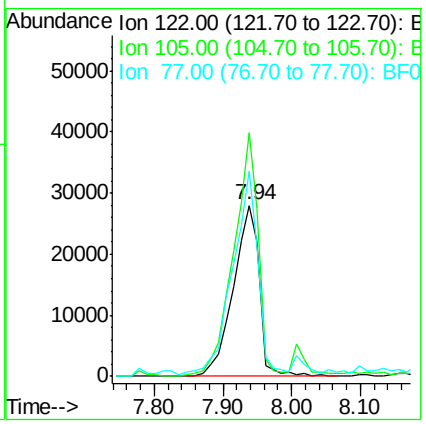


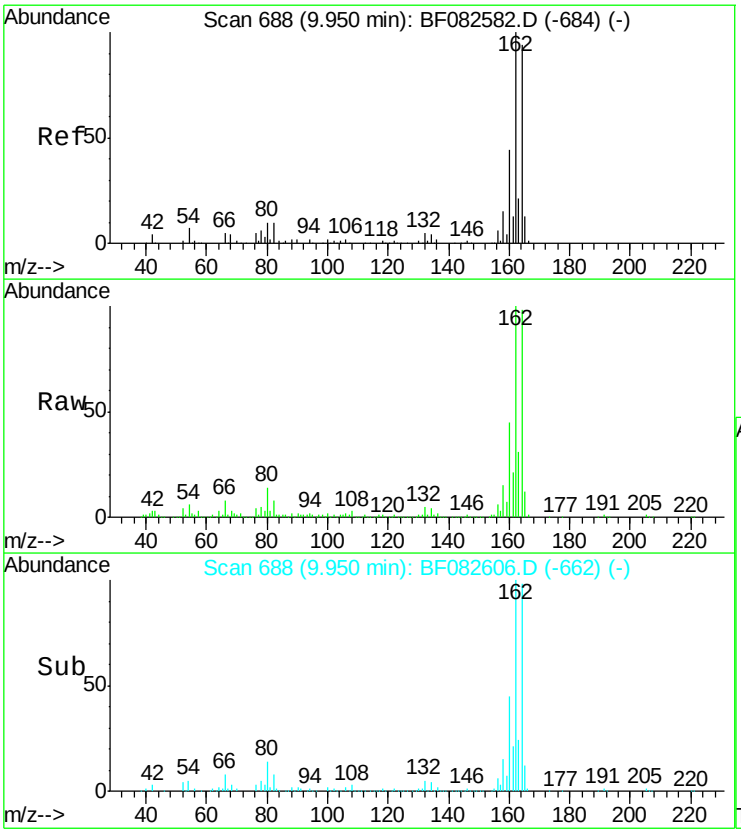
#32
Benzoic acid
Concen: 7.65 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion:122 Resp: 73501

Ion	Ratio	Lower	Upper
122	100		
105	142.6	122.6	162.6
77	120.2	100.9	140.9

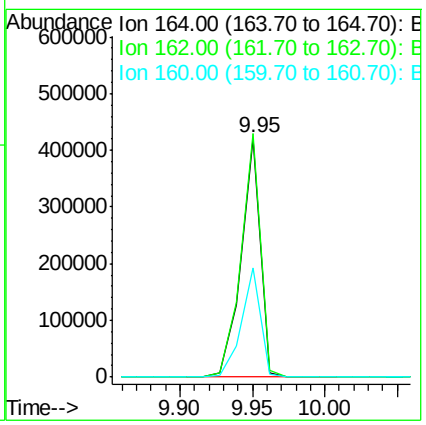


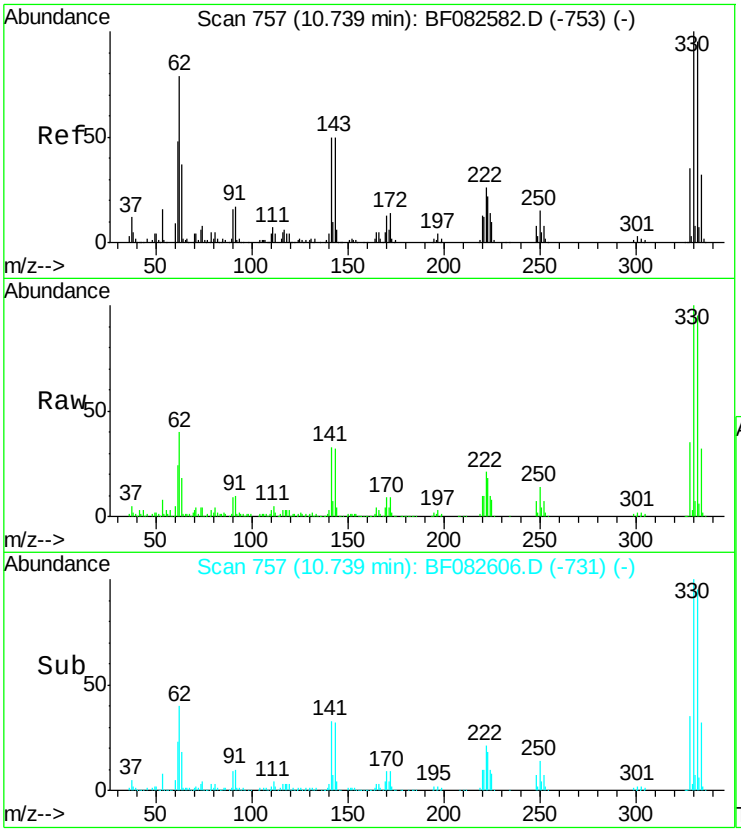


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion:164 Resp: 386500

Ion	Ratio	Lower	Upper
164	100		
162	101.8	84.9	127.3
160	45.6	37.5	56.3



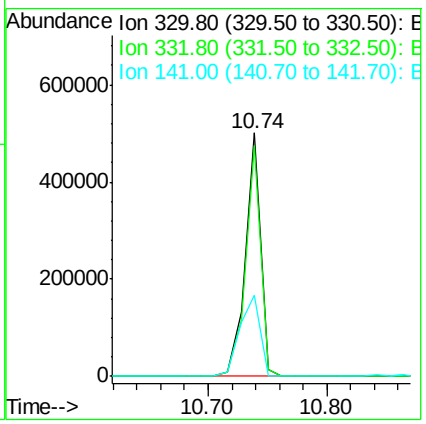


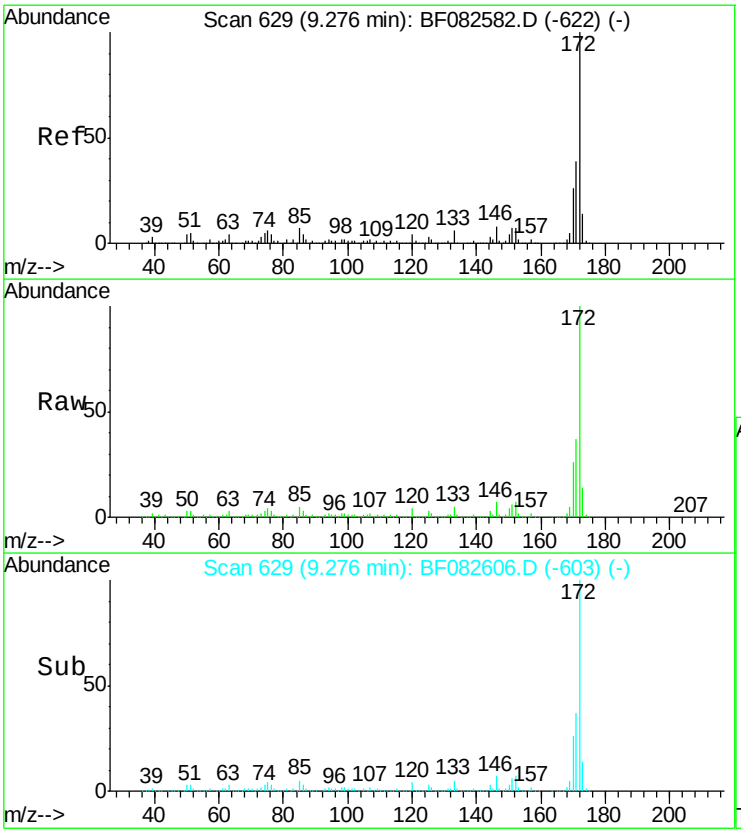
#41
2,4,6-Tribromophenol
Concen: 106.62 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion:330 Resp: 450996

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.6	114.8
141	44.2	41.2	61.8

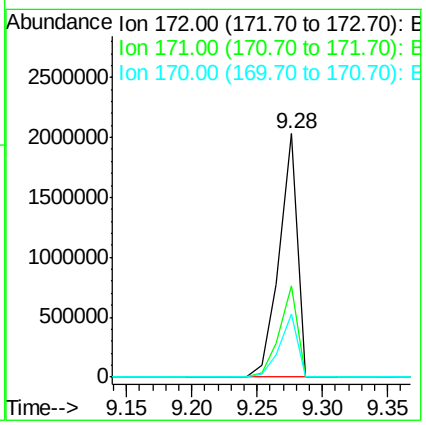


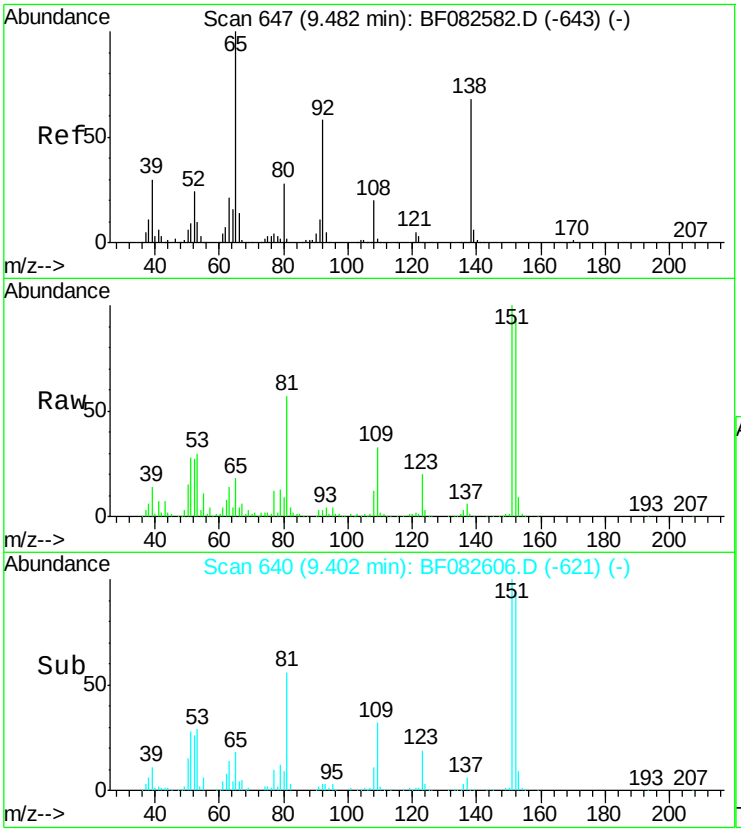


#44
2-Fluorobiphenyl
Concen: 73.46 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion:172 Resp: 1999845

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.8	46.2
170	26.1	21.2	31.8



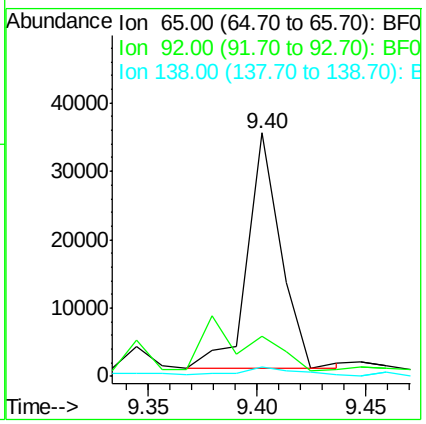


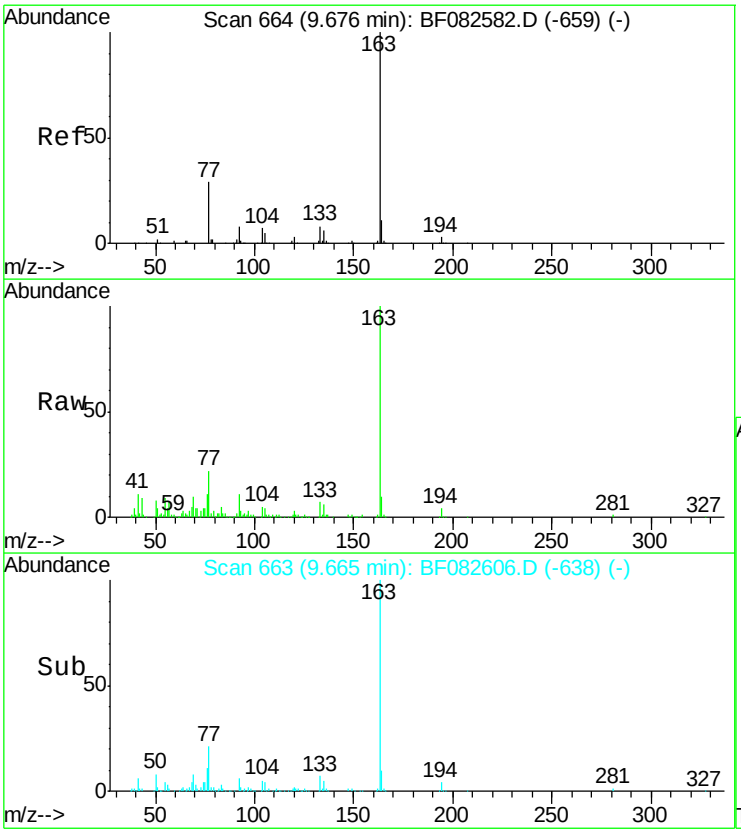
#47
2-Nitroaniline
Concen: 3.72 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.08 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion: 65 Resp: 36884

Ion	Ratio	Lower	Upper
65	100		
92	16.6	46.6	70.0#
138	3.8	54.6	81.8#

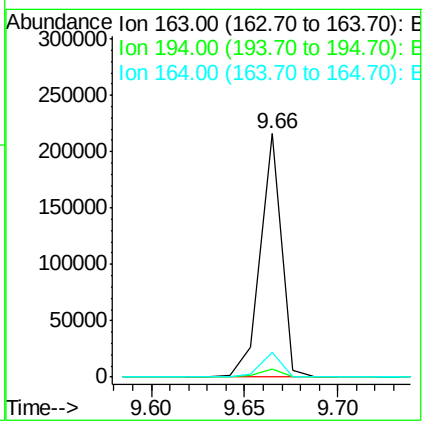


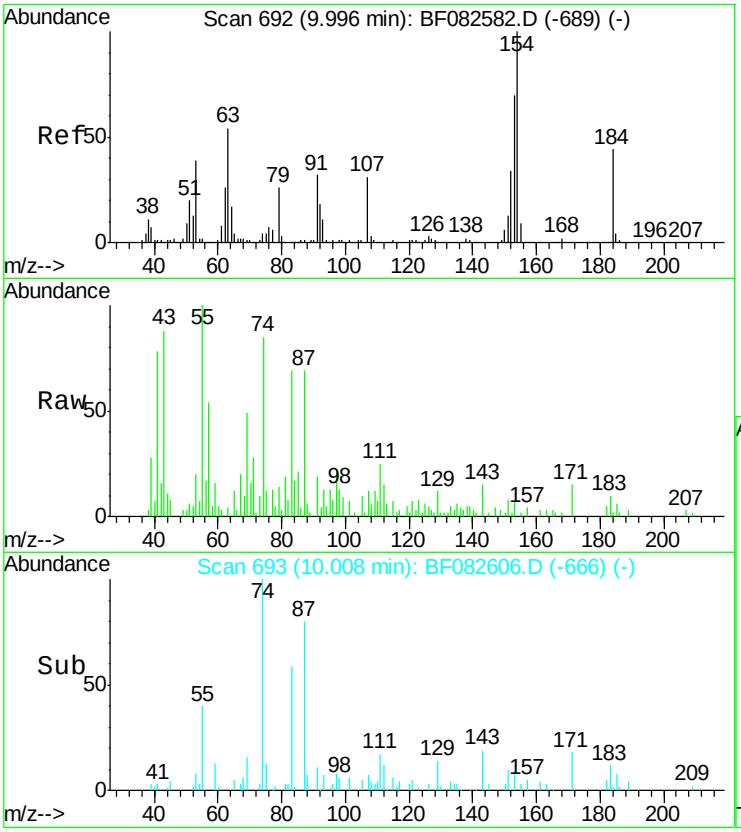


#49
Dimethylphthalate
Concen: 5.43 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion:163 Resp: 171548

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.0	8.7	13.1



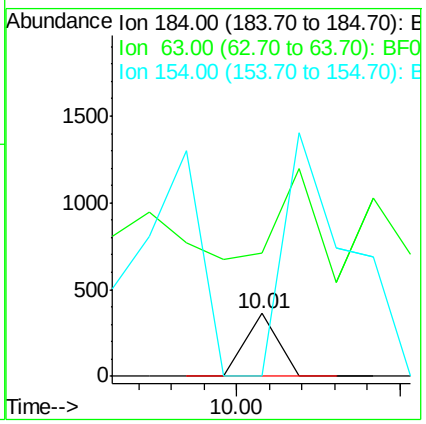


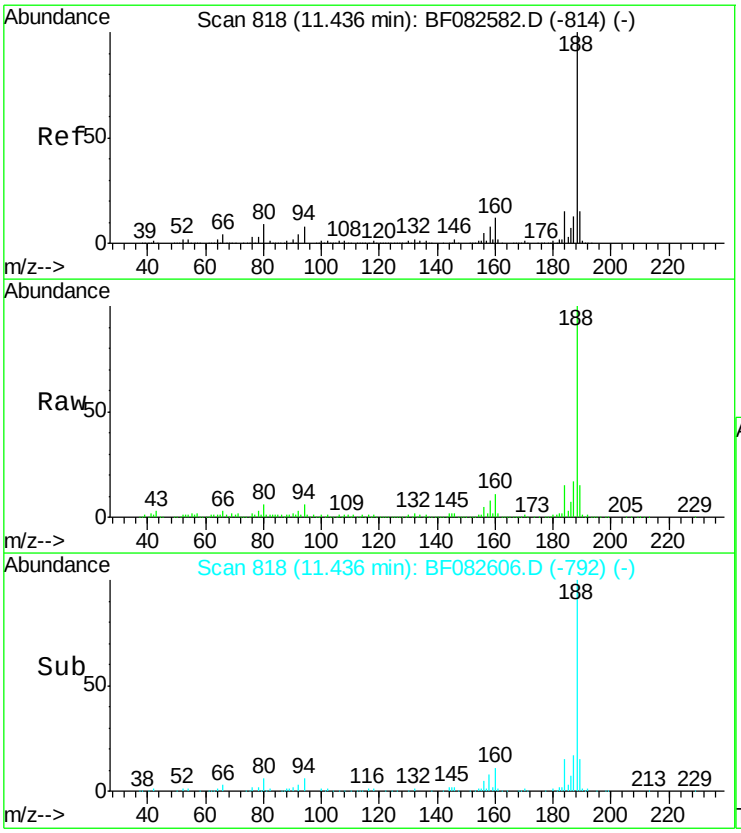
#53
2,4-Dinitrophenol
Concen: 6.76 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion:184 Resp: 249

Ion	Ratio	Lower	Upper
184	100		
63	194.8	98.6	148.0#
154	0.0	183.9	275.9#

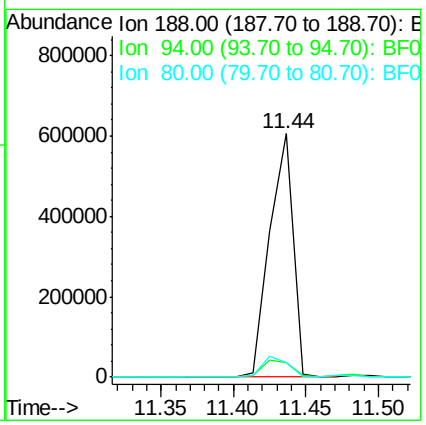


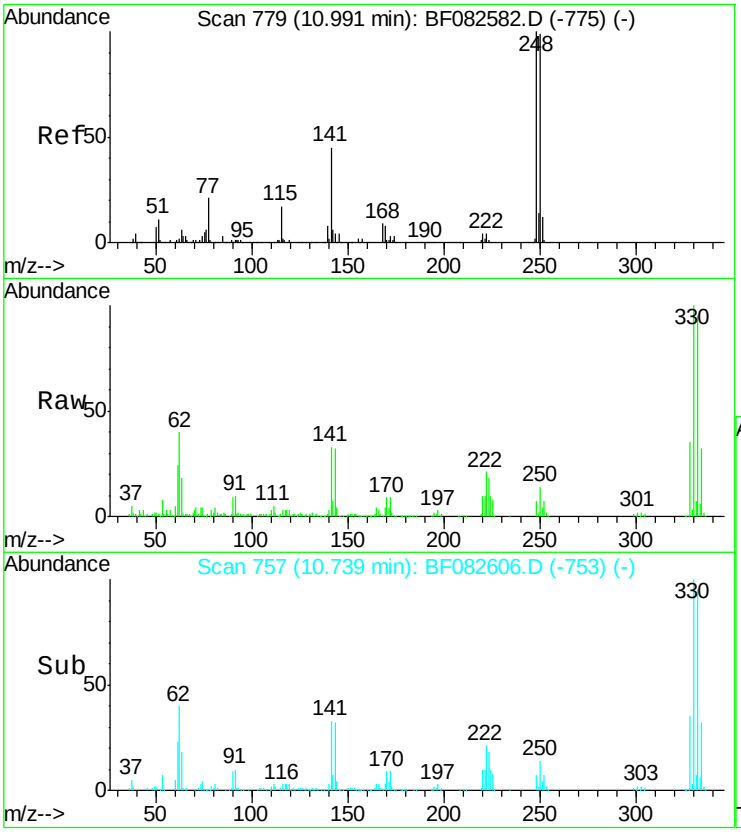


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion:188 Resp: 679083

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.1	9.1#
80	6.2	7.0	10.6#



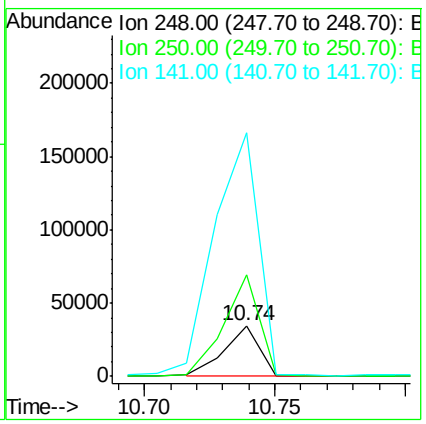


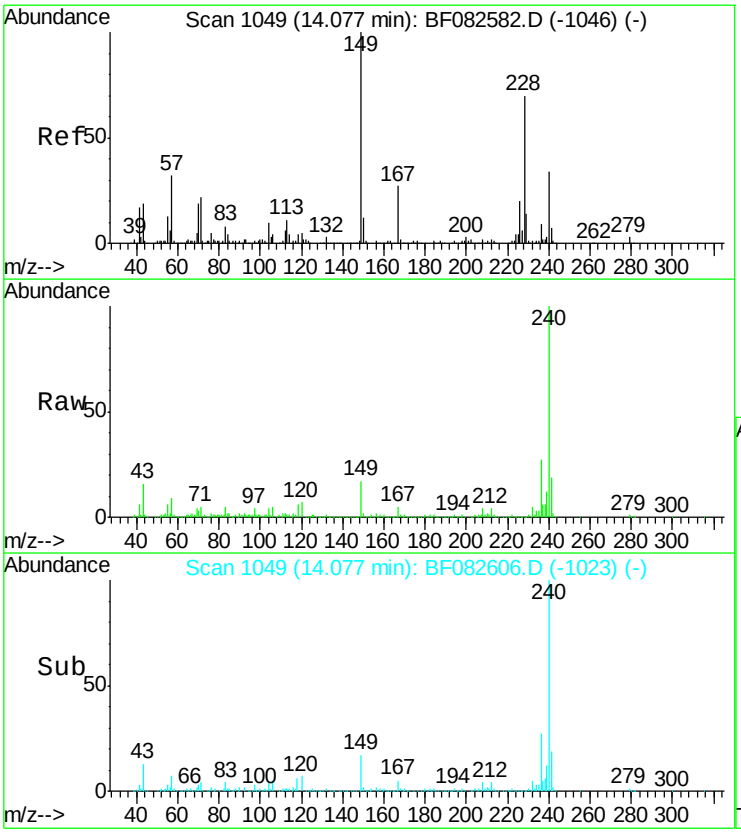
#66
4-Bromophenyl-phenylether
Concen: 4.20 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.25 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion:248 Resp: 32298

Ion	Ratio	Lower	Upper
248	100		
250	202.7	79.4	119.2#
141	483.2	36.3	54.5#

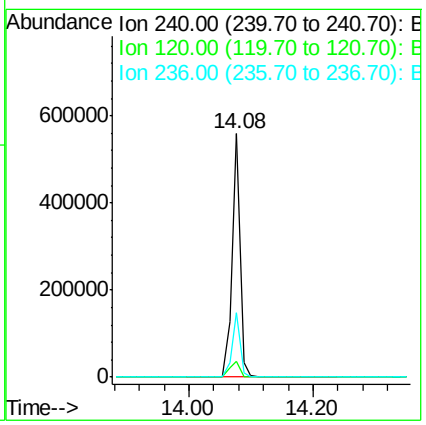


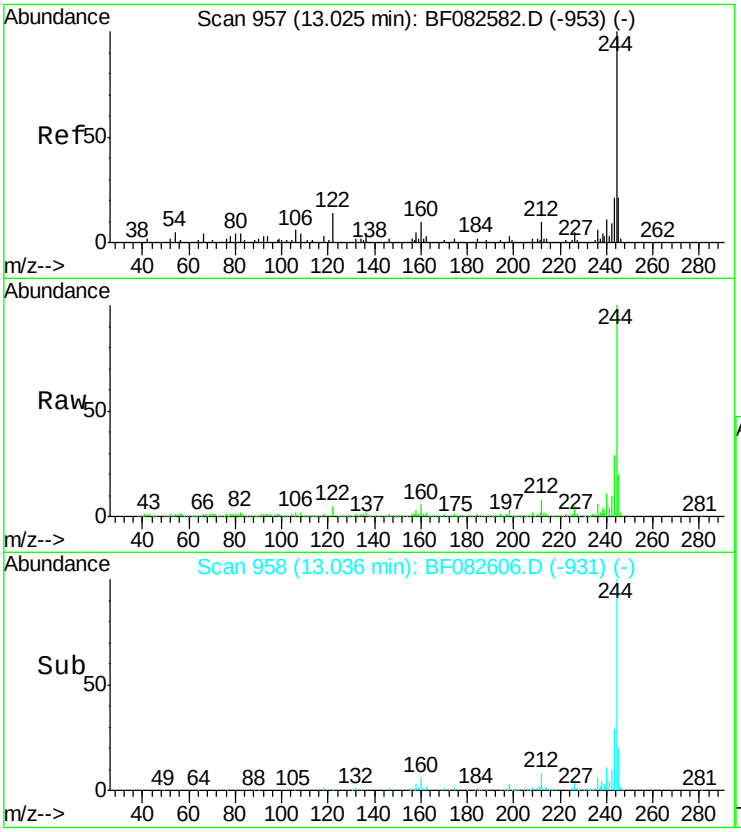


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion:240 Resp: 500984

Ion	Ratio	Lower	Upper
240	100		
120	6.7	10.9	16.3#
236	26.7	21.6	32.4



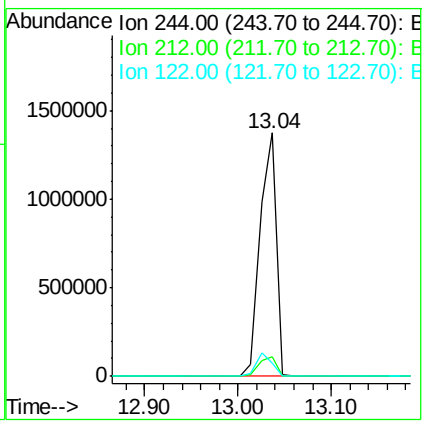


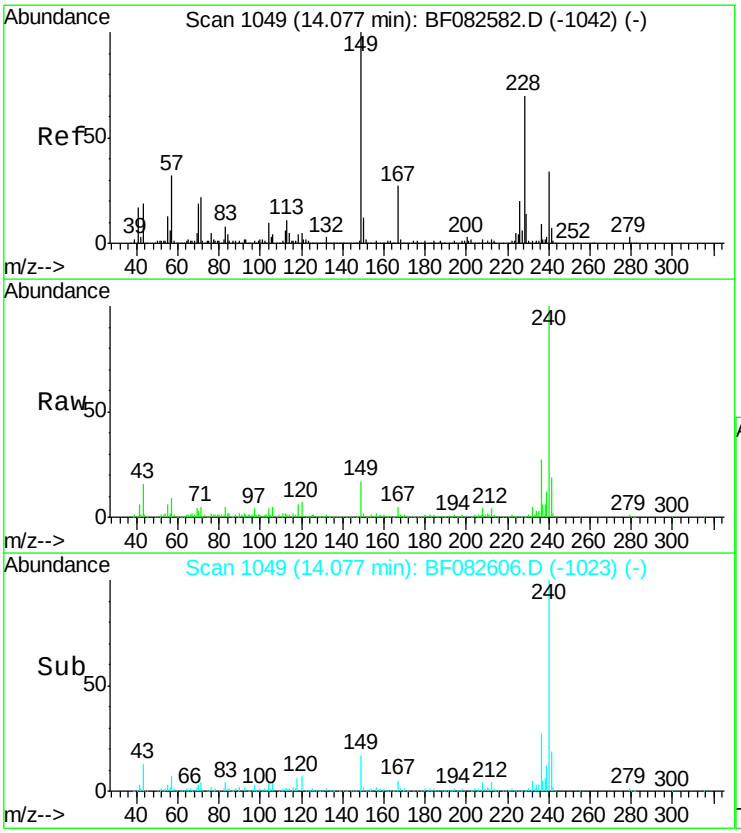
#78
Terphenyl-d14
Concen: 73.12 ng
RT: 13.04 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion:244 Resp: 1673887

Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.6	11.4
122	5.2	11.3	16.9#

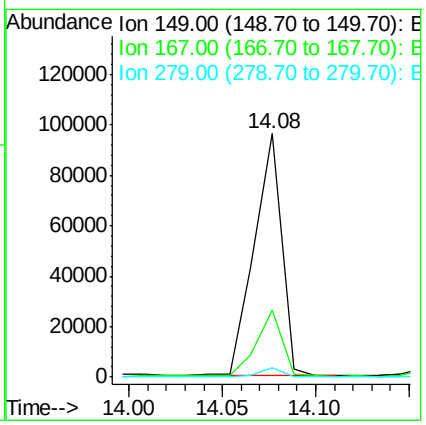


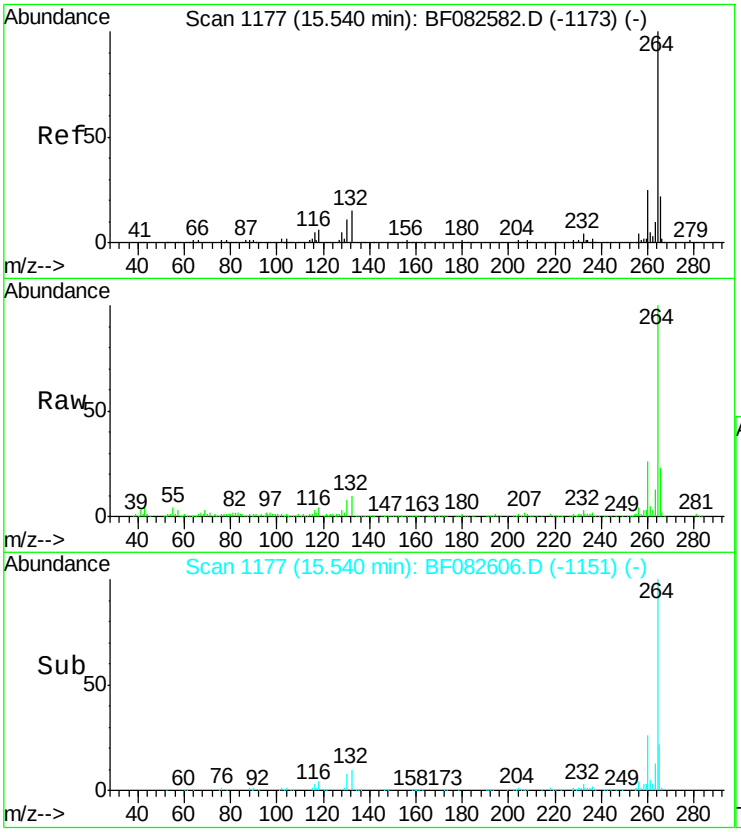


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.59 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Tgt Ion:149 Resp: 96718

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.2	31.8
279	3.9	2.2	3.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF082606.D
Acq: 31 Oct 2015 7:50

Instrument :
BNA_F
ClientSampleId :
1510053722

Tgt Ion:264 Resp: 389728

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.8	29.6
265	22.5	17.4	26.0