Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123015\
Data File : BF084176.D
Acq On : 31 Dec 2015 5:38
Operator : UM/SJ
Sample : G4979-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-25

Quant Time: Dec 31 06:13:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 04:29:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	323404	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	1316920	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	604973	20.00	ng		-0.01
63) Phenanthrene-d10	11.42	188	1133855	20.00	ng		0.00
75) Chrysene-d12	14.07	240	860554	20.00	ng		0.00
86) Perylene-d12	15.49	264	633174	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1214296	60.21	ng		0.00
7) Phenol-d6	6.52	99	1030462	39.47	ng		0.00
23) Nitrobenzene-d5	7.46	82	2136723	95.87	ng		-0.01
41) 2,4,6-Tribromophenol	10.73	330	756871	125.34	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	3002116	84.73	ng		0.00
78) Terphenyl-d14	13.01	244	3247786	88.89	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	2405	Below Cal		#	4
14) 1,2-Dichlorobenzene	7.07	146	963	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.46	70	300206	17.47	ng	#	78
32) Benzoic acid	7.85	122	880	3.59	ng	#	67
49) Dimethylphthalate	9.65	163	165768	3.81	ng	#	99
50) 2,6-Dinitrotoluene	9.65	165	3421	2.30	ng	#	1
56) 2,4-Dinitrotoluene	9.94	165	79085	7.49	ng	#	42
59) Diethylphthalate	10.36	149	12275	Below Cal			100
66) 4-Bromophenyl-phenylether	10.73	248	47645	3.92	ng	#	1
73) Di-n-butylphthalate	12.00	149	25864	Below Cal			100
74) Fluoranthene	12.65	202	24359	Below Cal			97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123015\
Data File : BF084176.D
Acq On : 31 Dec 2015 5:38
Operator : UM/SJ
Sample : G4979-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-25

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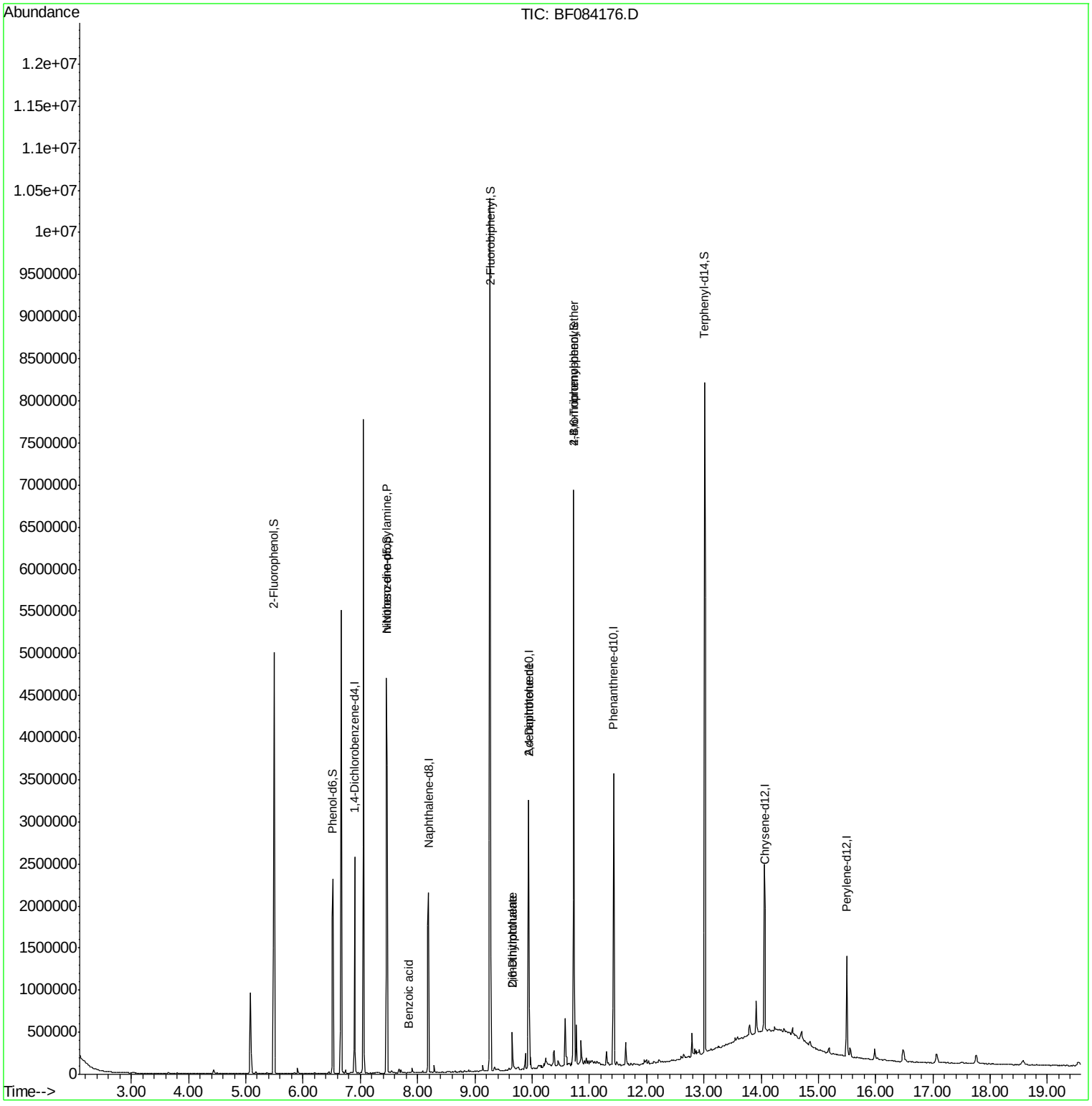
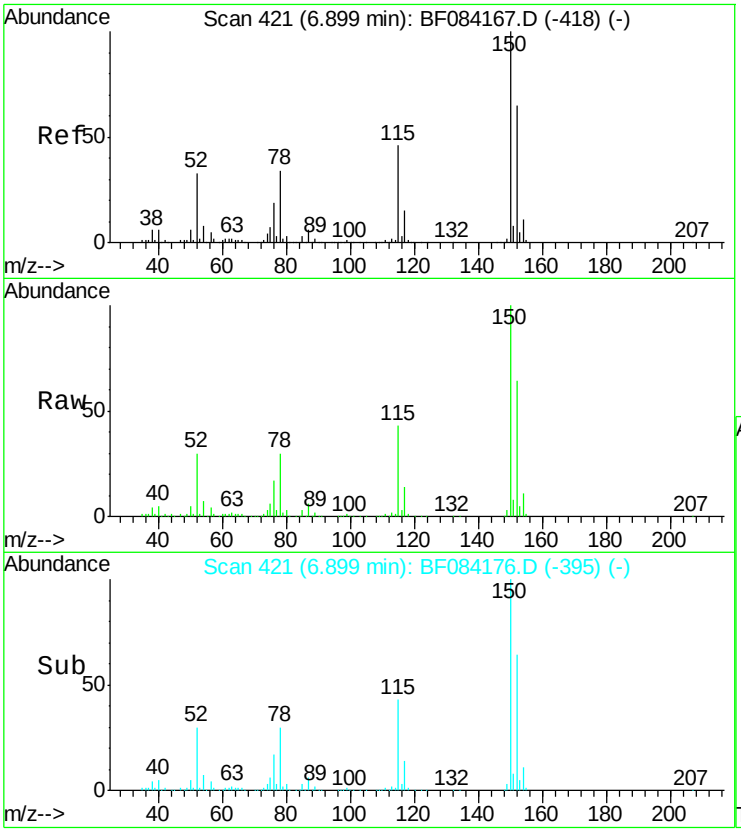


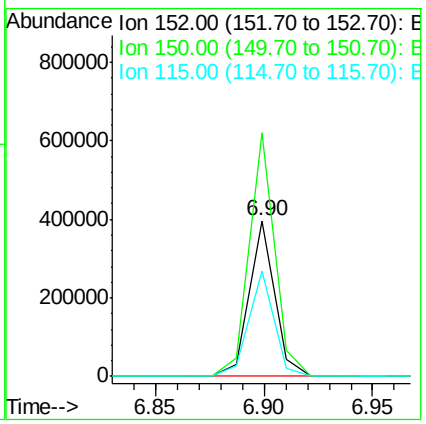


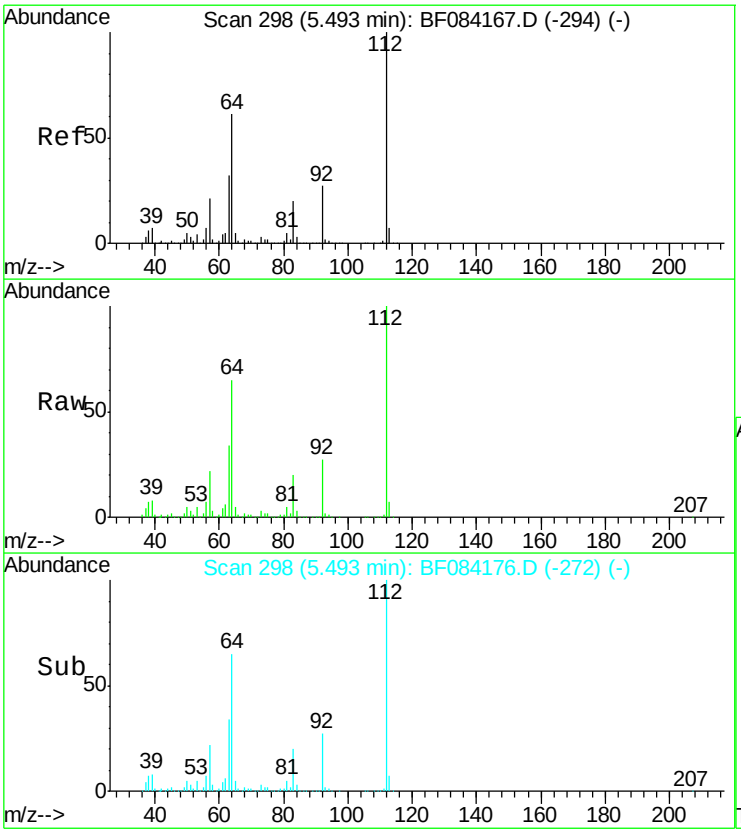
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion:152 Resp: 323404

Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.8
115	68.1	57.1	85.7

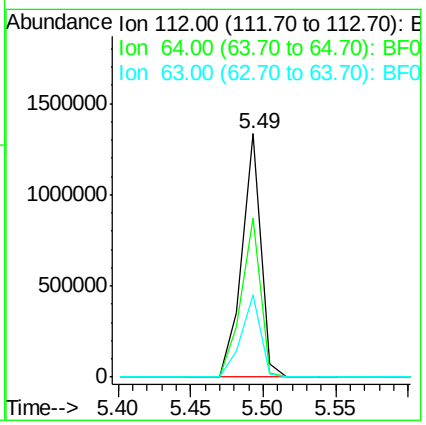


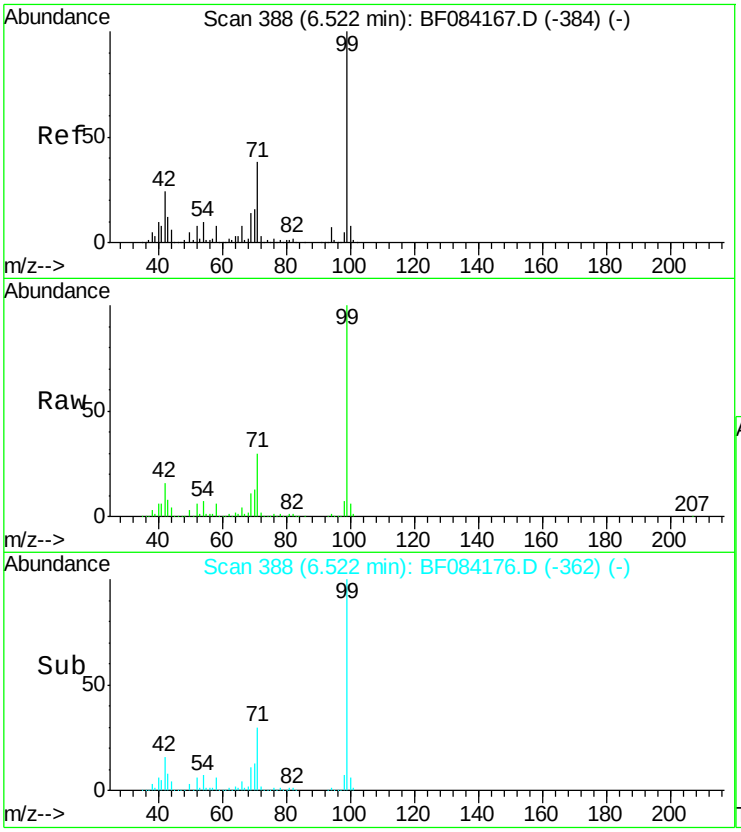


#5
2-Fluorophenol
Concen: 60.21 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:112 Resp: 1214296

Ion	Ratio	Lower	Upper
112	100		
64	65.3	48.7	73.1
63	33.8	25.9	38.9



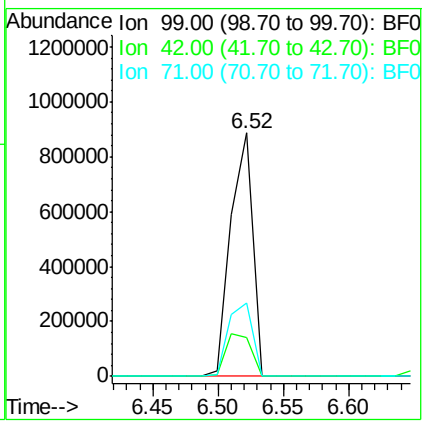


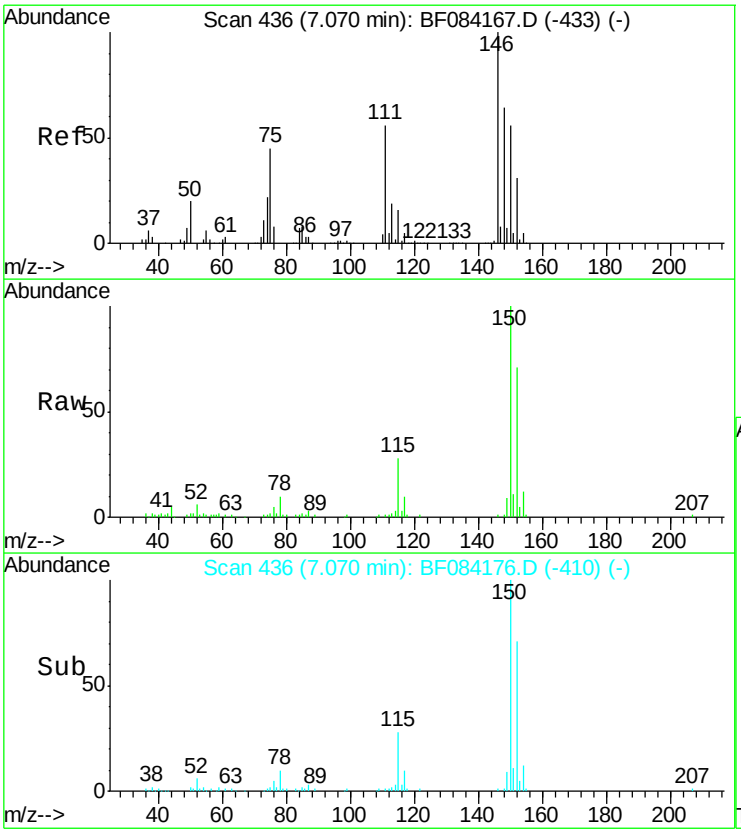
#7
Phenol-d6
Concen: 39.47 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion: 99 Resp: 1030462

Ion	Ratio	Lower	Upper
99	100		
42	15.9	19.2	28.8#
71	30.1	30.4	45.6#

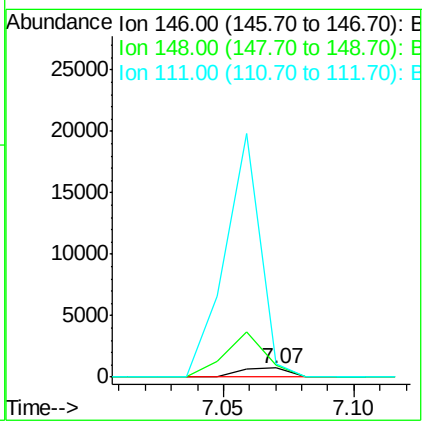


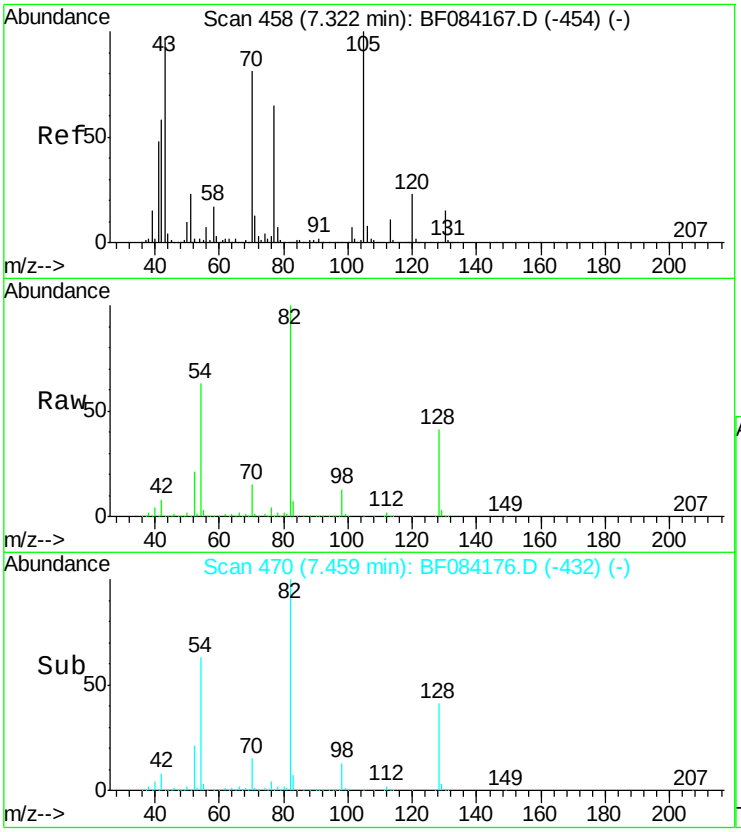


#14
1,2-Dichlorobenzene
Concen: Below Cal
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:146 Resp: 963

Ion	Ratio	Lower	Upper
146	100		
148	139.5	51.3	76.9#
111	148.7	45.0	67.4#



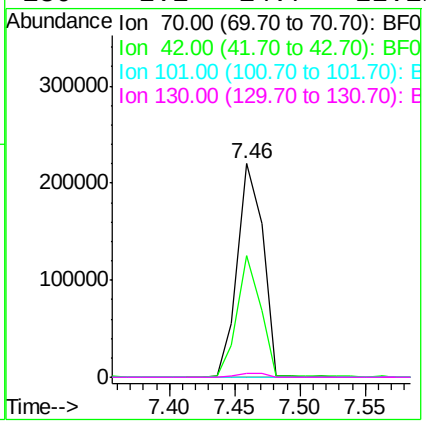


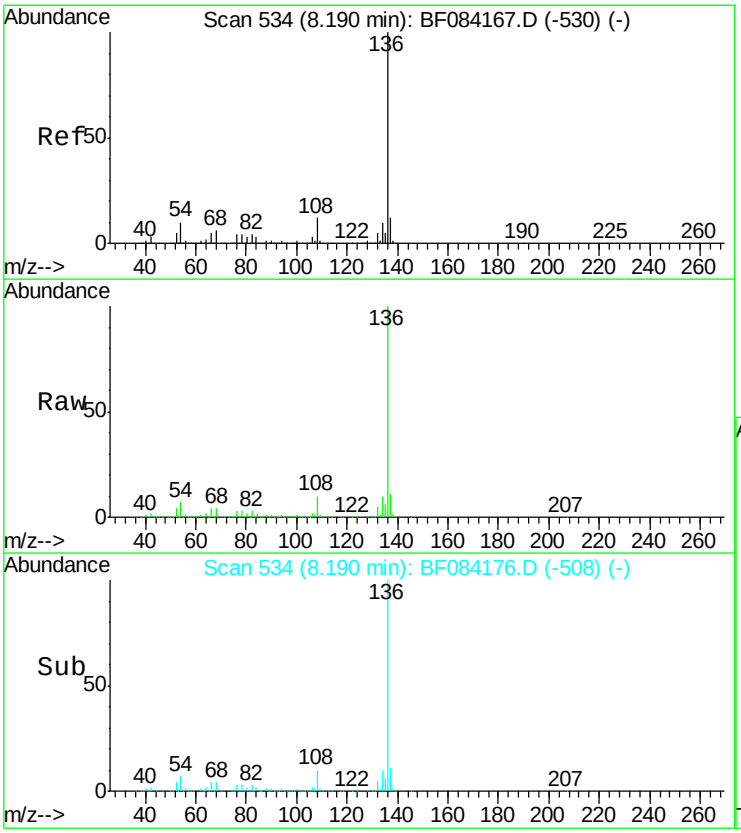
#19
n-Nitroso-di-n-propylamine
Concen: 17.47 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.14 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion: 70 Resp: 300206

Ion	Ratio	Lower	Upper
70	100		
42	57.1	57.4	86.0#
101	0.0	7.3	10.9#
130	2.1	14.7	22.1#

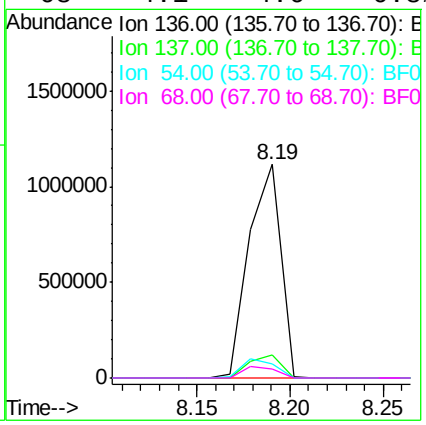


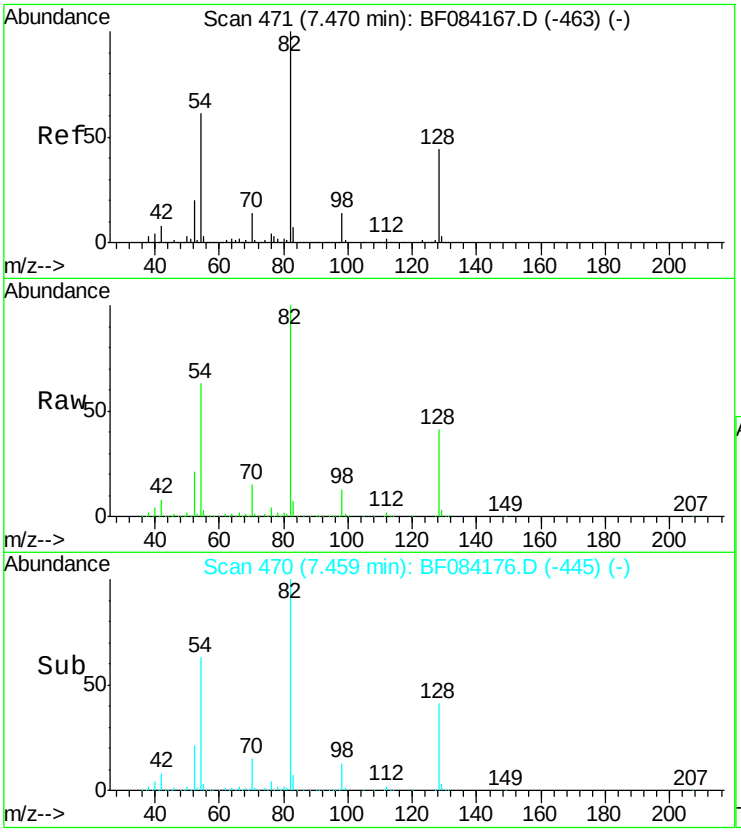


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:136 Resp: 1316920

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.4	14.0
54	6.7	7.6	11.4#
68	4.1	4.6	6.8#



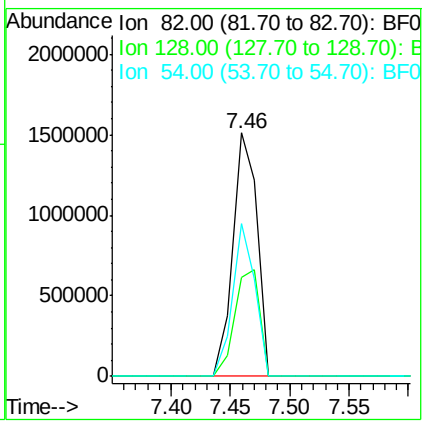


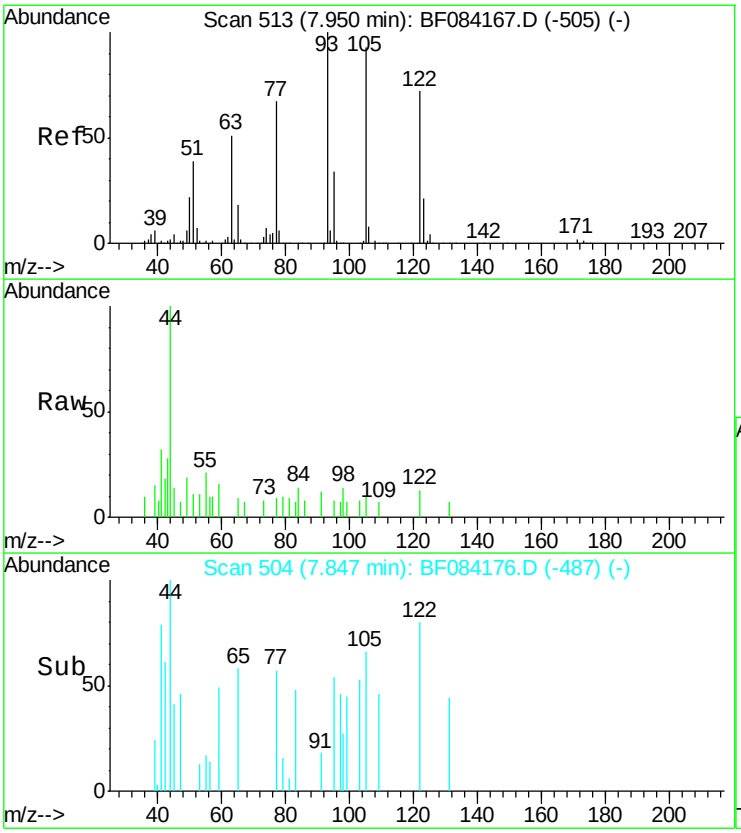
#23
Nitrobenzene-d5
Concen: 95.87 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion: 82 Resp: 2136723

Ion	Ratio	Lower	Upper
82	100		
128	40.7	35.0	52.4
54	62.8	48.5	72.7

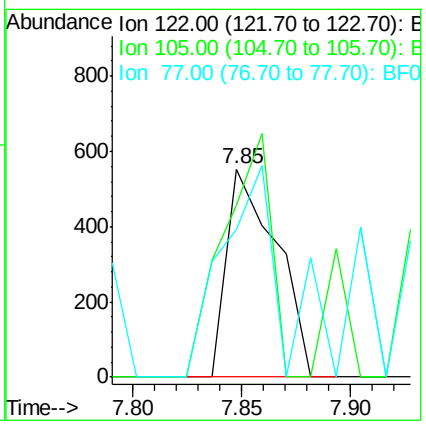


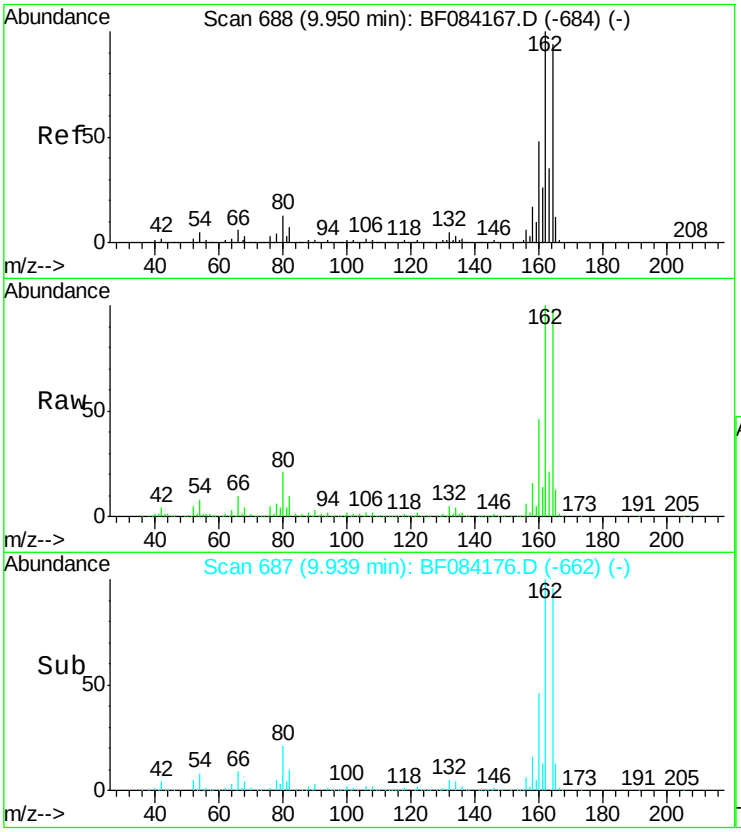


#32
Benzoic acid
Concen: 3.59 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.10 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:122 Resp: 880

Ion	Ratio	Lower	Upper
122	100		
105	82.3	108.6	148.6#
77	71.1	74.1	114.1#



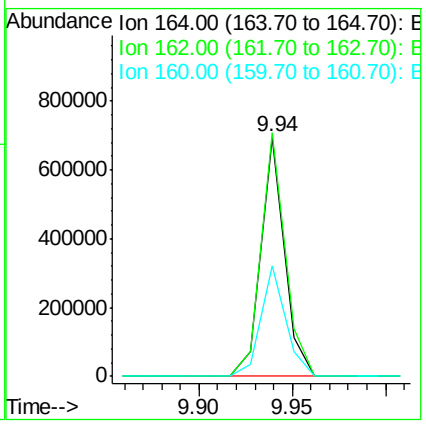


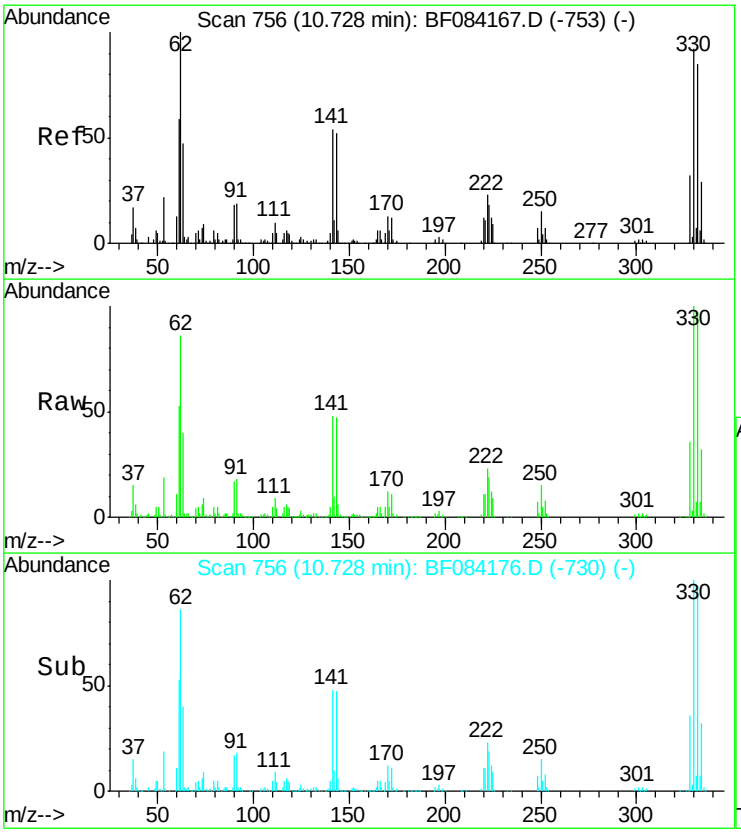
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion:164 Resp: 604973

Ion	Ratio	Lower	Upper
164	100		
162	101.8	84.8	127.2
160	46.4	40.4	60.6

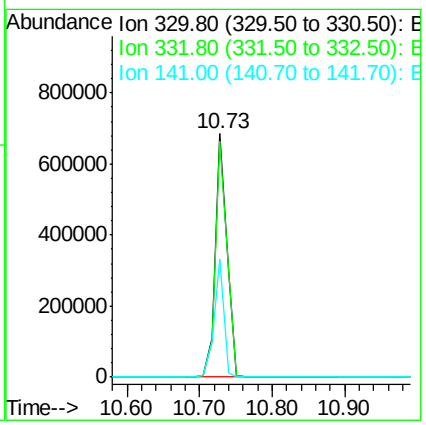


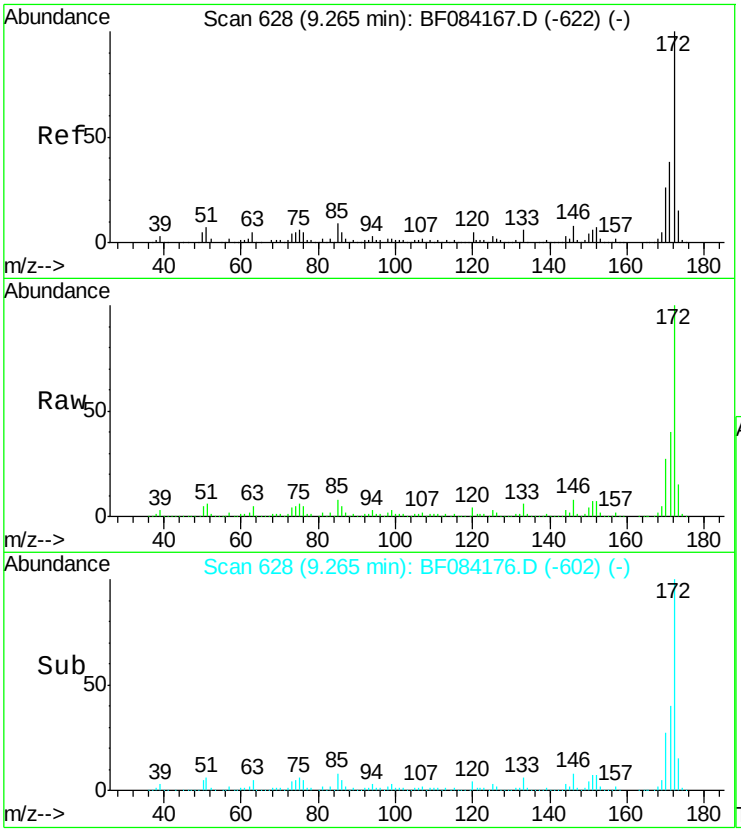


#41
2,4,6-Tribromophenol
Concen: 125.34 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:330 Resp: 756871

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.2	114.2
141	41.2	31.3	46.9



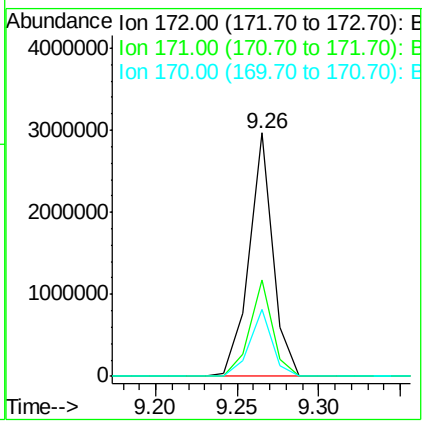


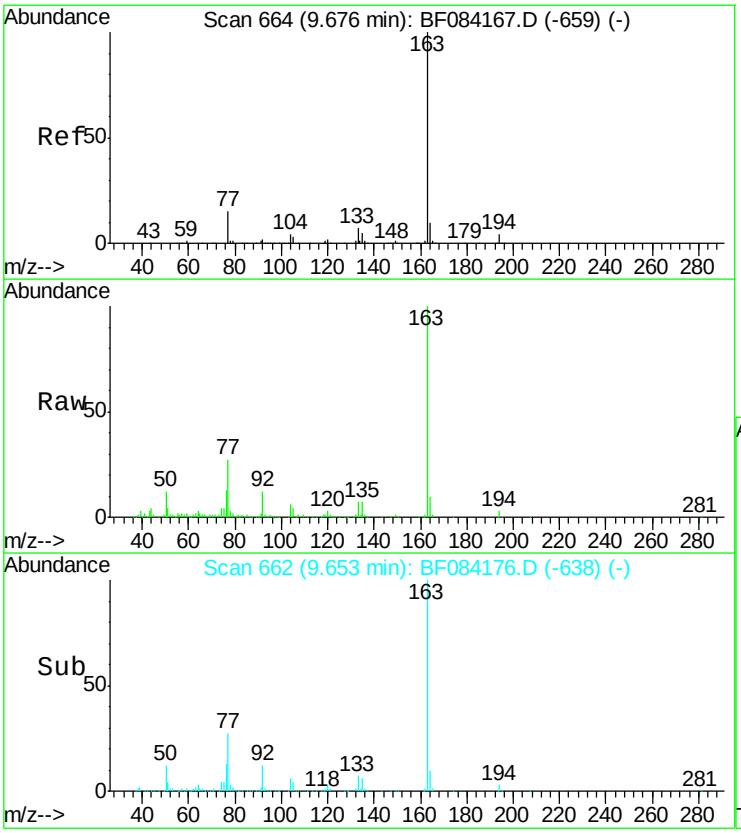
#44
2-Fluorobiphenyl
Concen: 84.73 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion:172 Resp: 3002116

Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.6	46.0
170	27.5	20.6	30.8

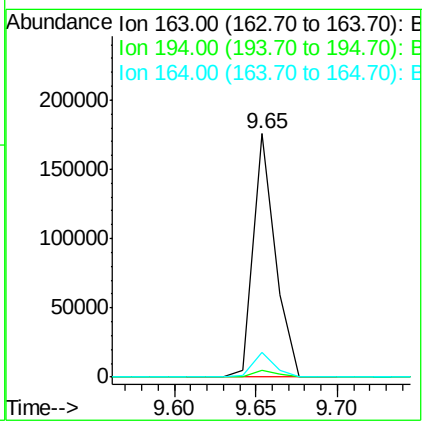


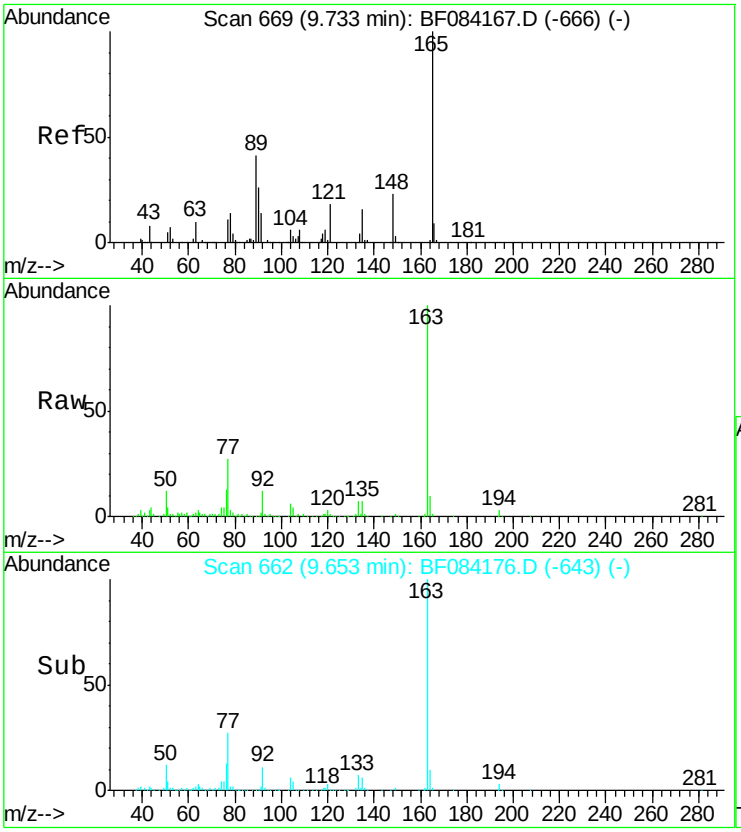


#49
Dimethylphthalate
Concen: 3.81 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:163 Resp: 165768

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.6#
164	10.4	8.2	12.4



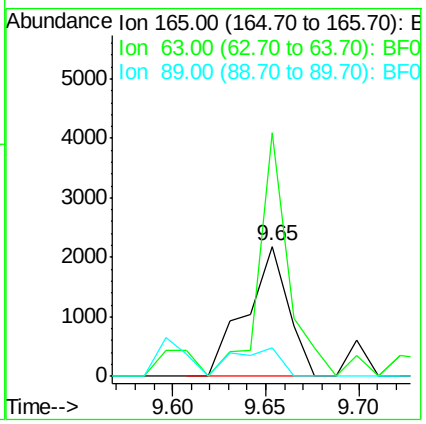


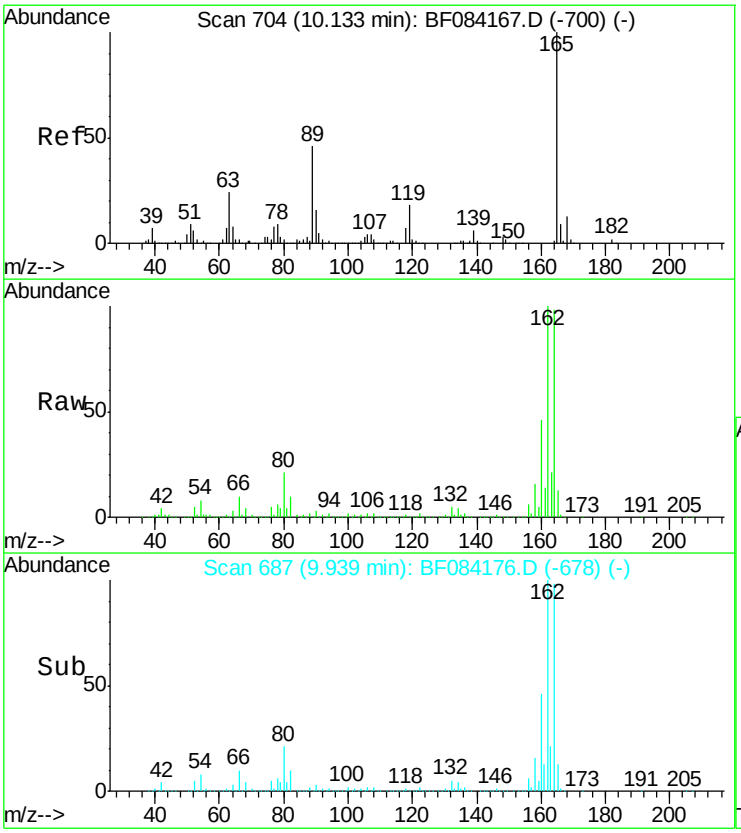
#50
2,6-Dinitrotoluene
Concen: 2.30 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.08 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion:165 Resp: 3421

Ion	Ratio	Lower	Upper
165	100		
63	187.1	28.8	43.2#
89	22.1	32.7	49.1#

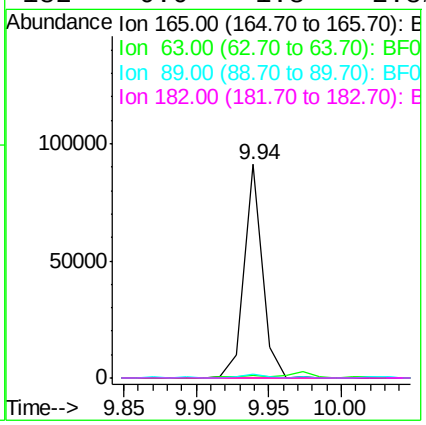


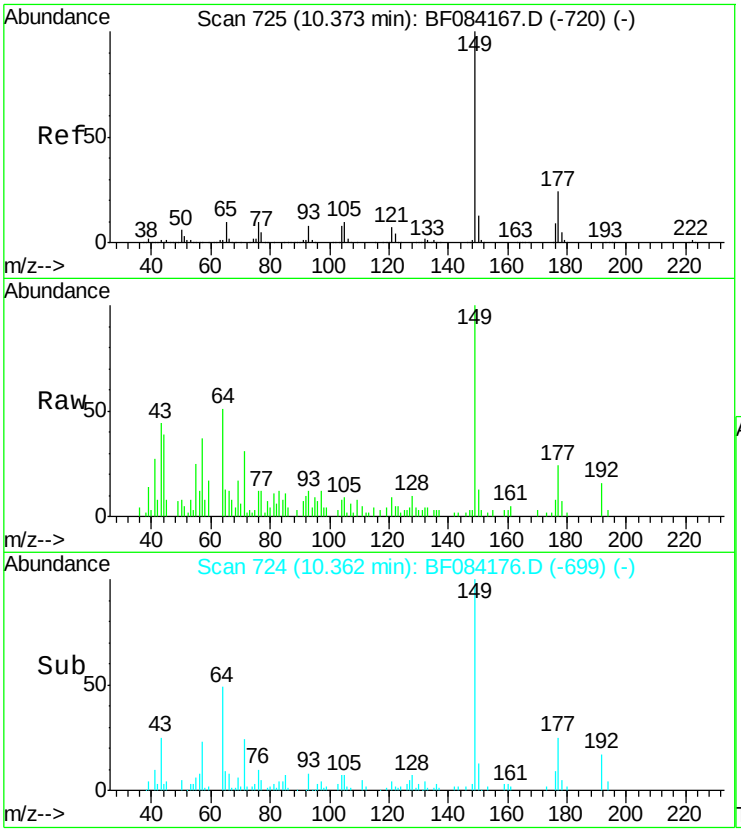


#56
2,4-Dinitrotoluene
Concen: 7.49 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.19 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:165 Resp: 79085

Ion	Ratio	Lower	Upper
165	100		
63	1.5	19.4	29.2#
89	1.6	37.0	55.6#
182	0.0	1.8	2.8#



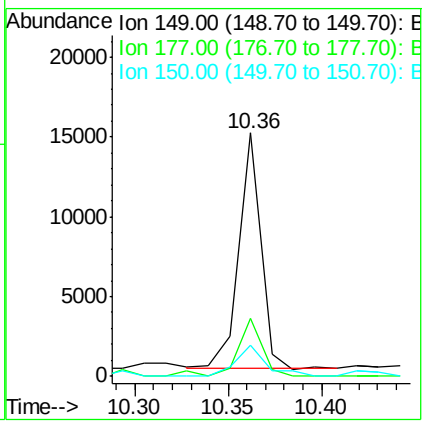


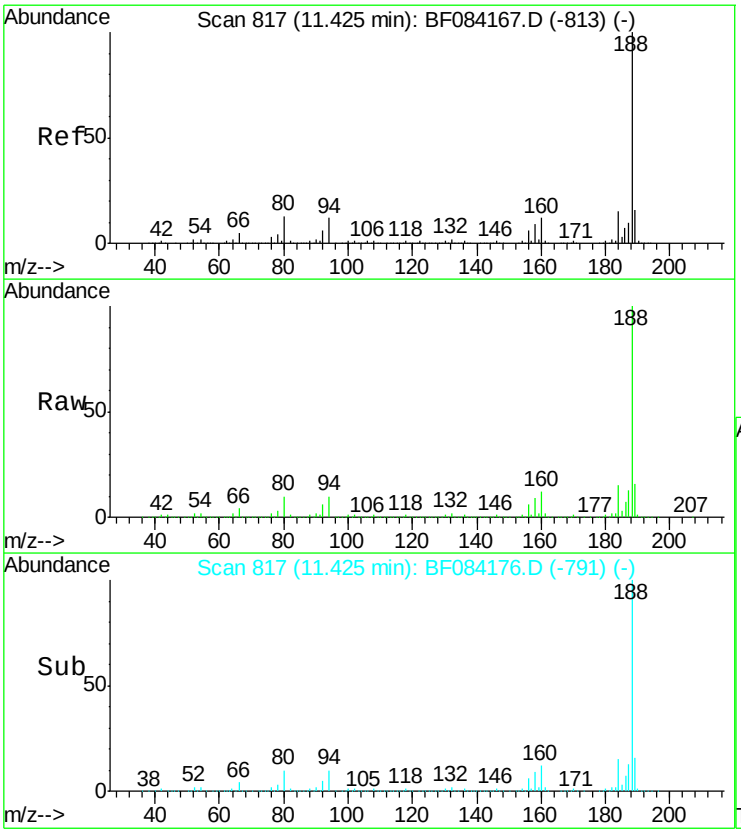
#59
Diethylphthalate
Concen: Below Cal
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion:149 Resp: 12275

Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	12.9	10.6	15.8

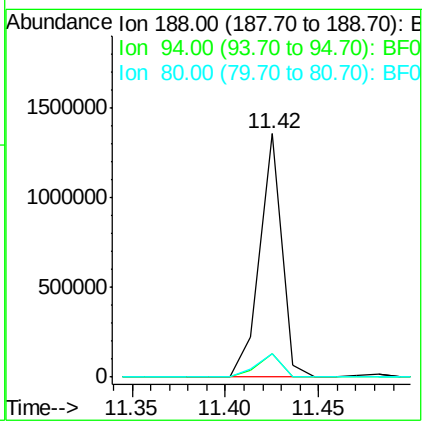


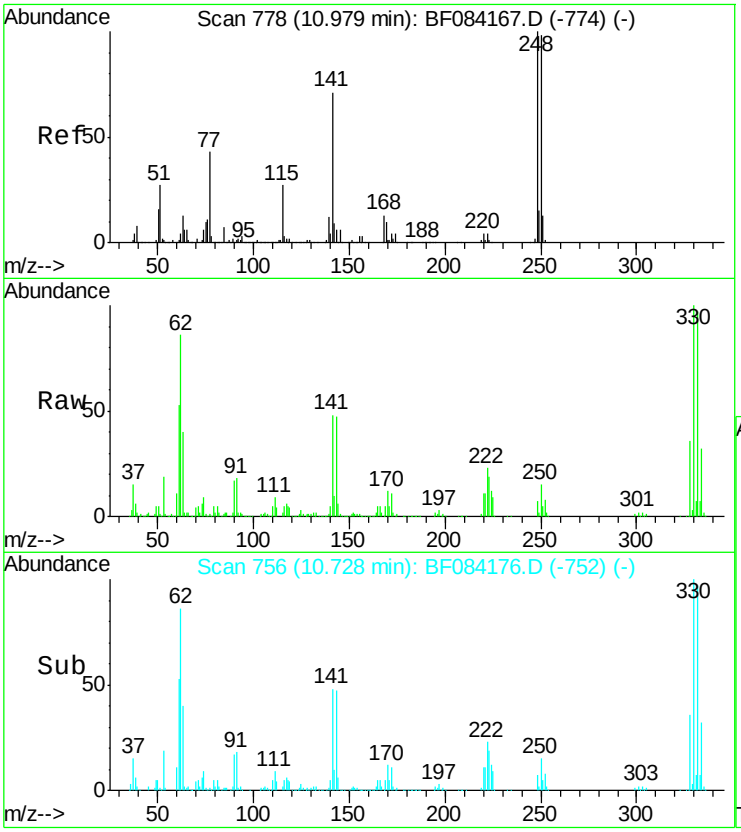


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:188 Resp: 1133855

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.2	13.8
80	9.7	10.1	15.1#



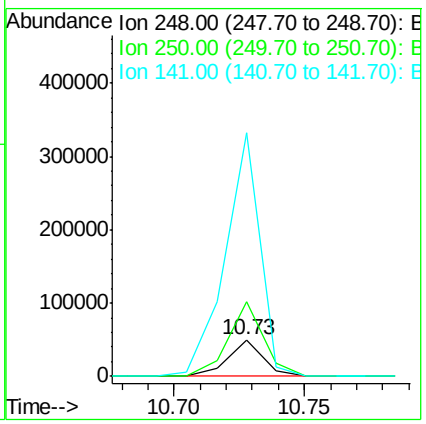


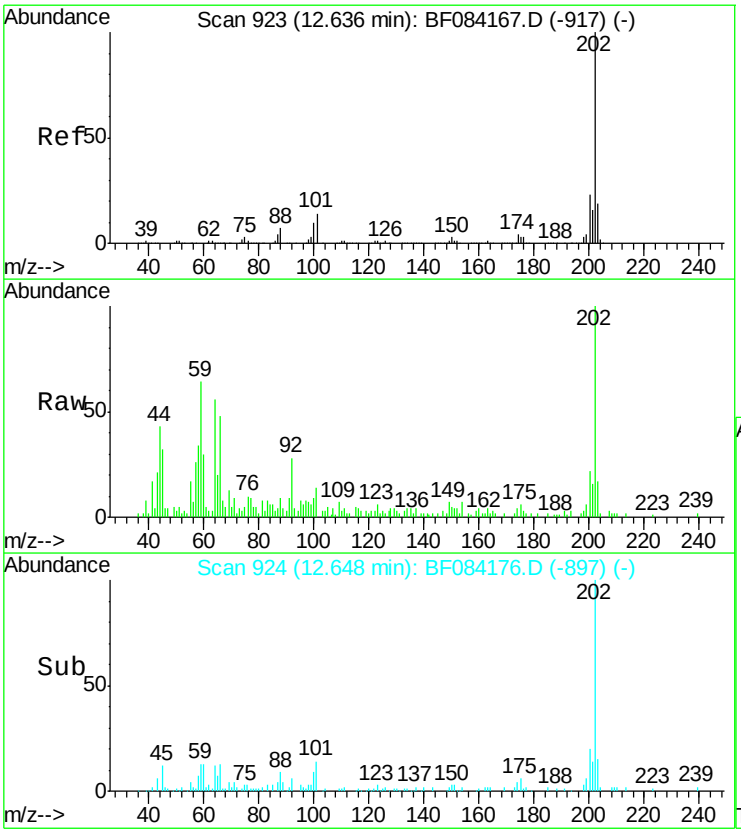
#66
4-Bromophenyl-phenylether
Concen: 3.92 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.25 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion:248 Resp: 47645

Ion	Ratio	Lower	Upper
248	100		
250	201.9	78.7	118.1#
141	660.7	57.1	85.7#

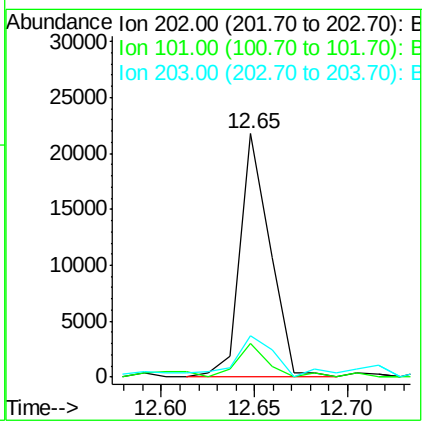


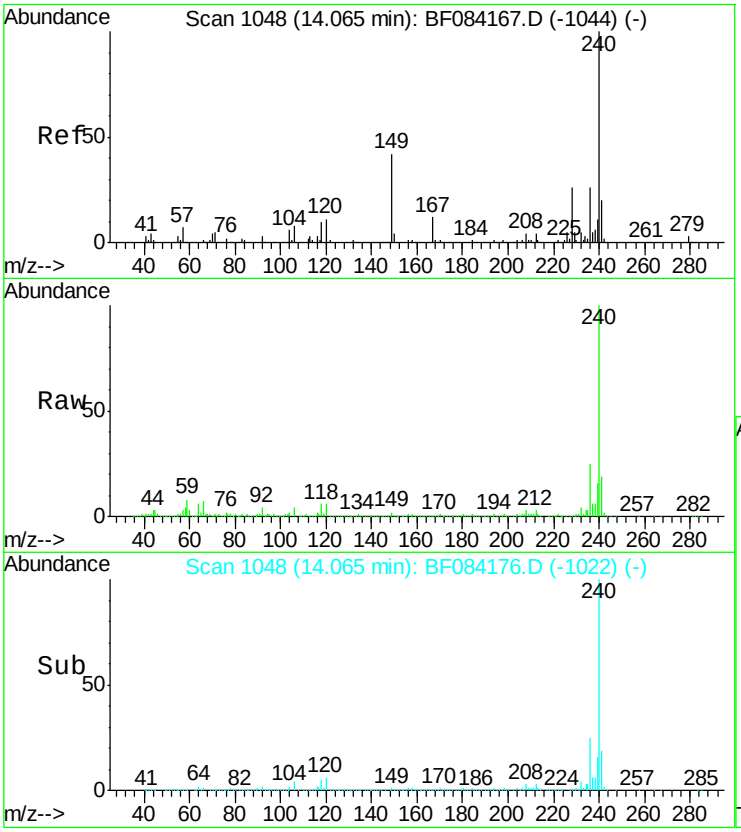


#74
Fluoranthene
Concen: Below Cal
RT: 12.65 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:202 Resp: 24359

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.0
203	16.9	0.0	39.2



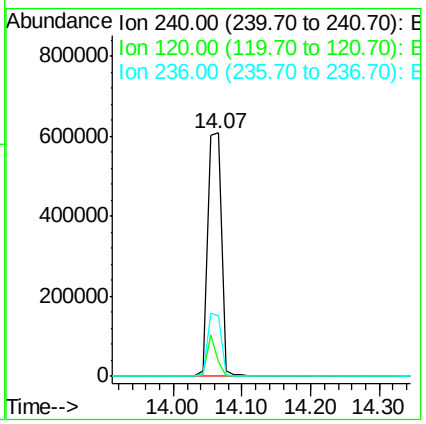


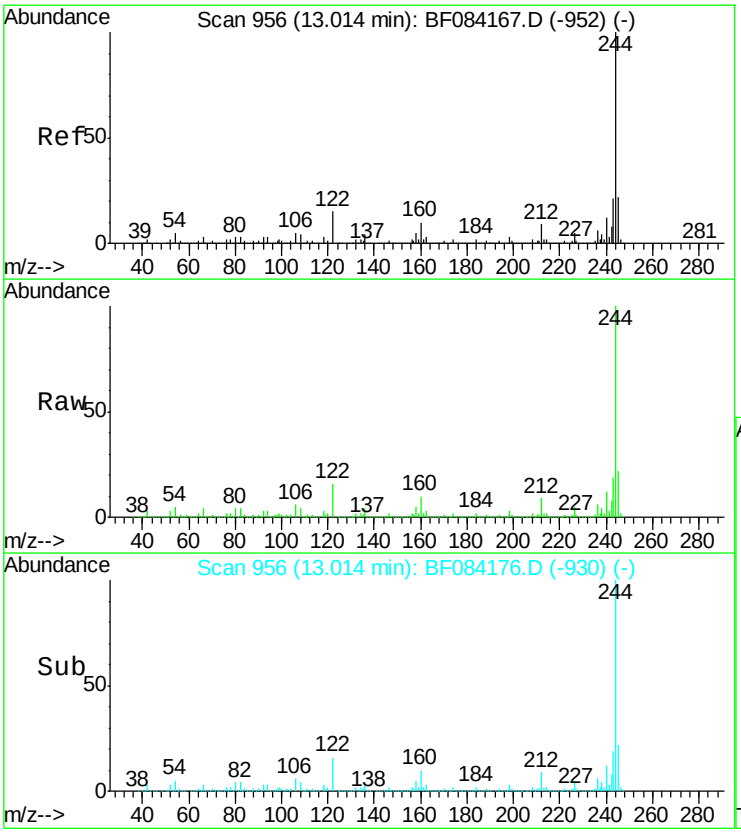
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion:240 Resp: 860554

Ion	Ratio	Lower	Upper
240	100		
120	6.1	8.8	13.2#
236	25.1	20.8	31.2

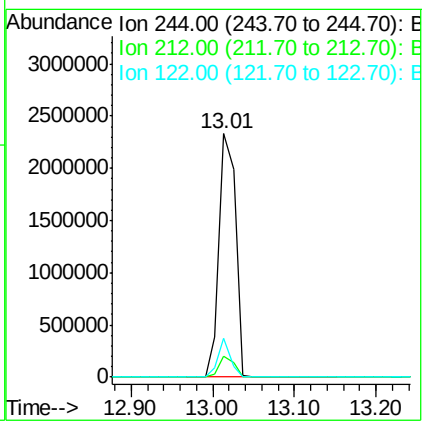


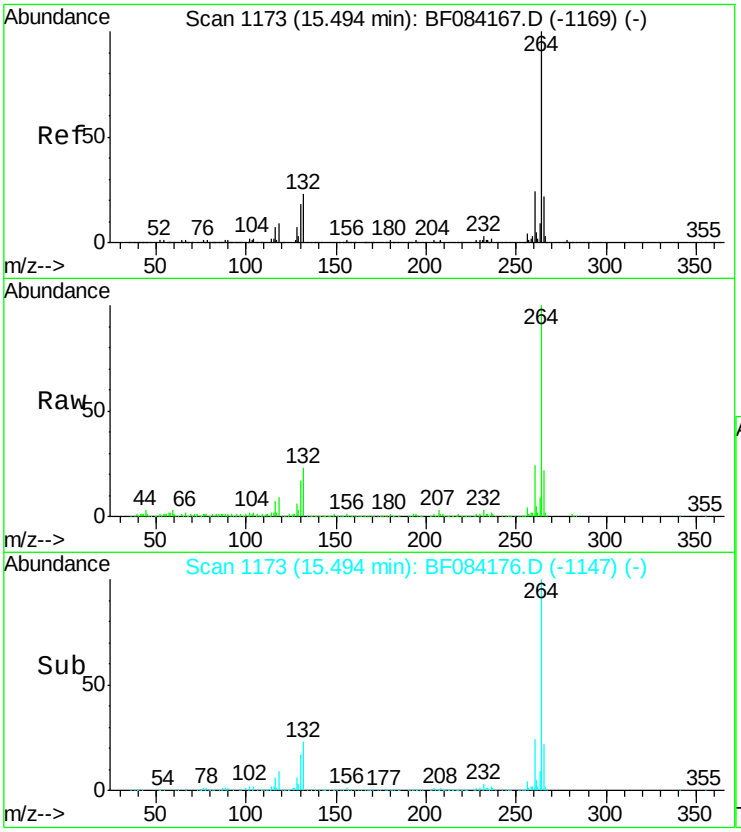


#78
Terphenyl-d14
Concen: 88.89 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Tgt Ion:244 Resp: 3247786

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	16.2	11.9	17.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF084176.D
Acq: 31 Dec 2015 5:38

Instrument :
BNA_G
ClientSampleId :
W-25

Tgt Ion:264 Resp: 633174

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.2	18.0	27.0