Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
Data File : BF081549.D
Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-51.5-54

Quant Time: Sep 09 07:29:07 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 15:49:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	46751	20.00	ng		0.00
21) Naphthalene-d8	7.63	136	181251	20.00	ng		-0.01
38) Acenaphthene-d10	9.37	164	82251	20.00	ng		-0.01
63) Phenanthrene-d10	10.83	188	144539	20.00	ng		-0.01
75) Chrysene-d12	13.44	240	99126	20.00	ng		-0.01
86) Perylene-d12	14.75	264	89086	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	297099	98.60	ng		0.01
7) Phenol-d6	6.02	99	451257	113.14	ng		0.00
23) Nitrobenzene-d5	6.92	82	298871	79.56	ng		0.00
41) 2,4,6-Tribromophenol	10.16	330	60416	82.49	ng		0.00
44) 2-Fluorobiphenyl	8.72	172	468221	72.95	ng		0.00
78) Terphenyl-d14	12.42	244	294002	69.04	ng		0.00
Target Compounds							Qvalue
3) Pyridine	2.30	79	14546	3.90	ng	#	80
9) Benzaldehyde	5.88	77	30074	12.03	ng	#	75
15) Benzyl Alcohol	6.50	79	7191	2.20	ng	#	31
19) n-Nitroso-di-n-propylamine	6.92	70	42329	15.59	ng	#	63
22) Acetophenone	6.78	105	10403	2.10	ng	#	74
25) Isophorone	6.92	82	225916	32.33	ng	#	58
31) Naphthalene	7.66	128	434080	44.91	ng		98
32) Benzoic acid	7.45	122	1245	3.10	ng	#	1
33) 4-Chloroaniline	7.66	127	57379	14.55	ng	#	34
36) 4-Chloro-3-methylphenol	8.03	107	8304	2.91	ng	#	12
49) Dimethylphthalate	9.12	163	113004	17.68	ng	#	97
66) 4-Bromophenyl-phenylether	10.16	248	4470	3.06	ng	#	1
89) Benzo(a)pyrene	14.78	252	19588	3.63	ng	#	89

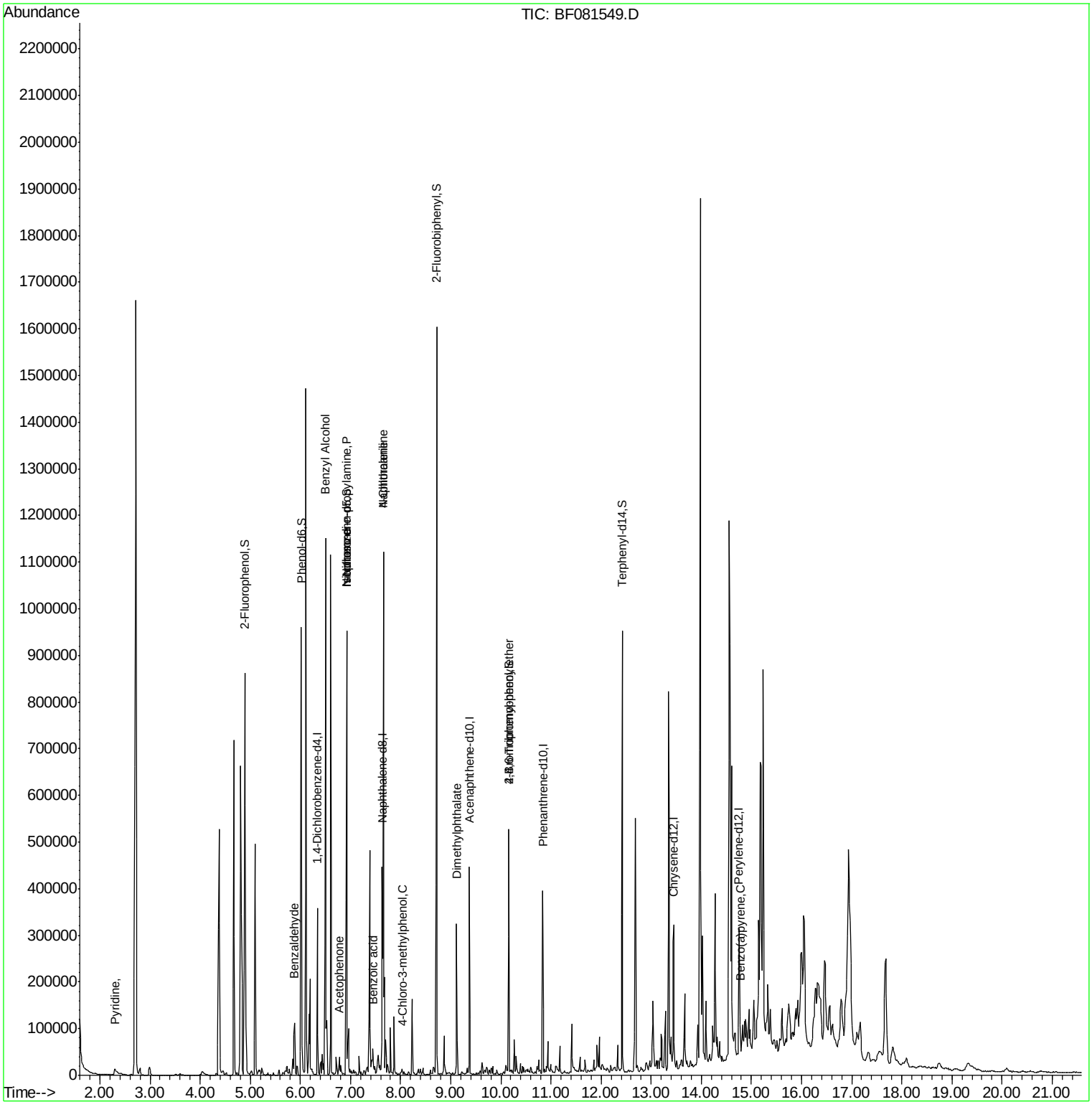
(#) = qualifier out of range (m) = manual integration (+) = signals summed

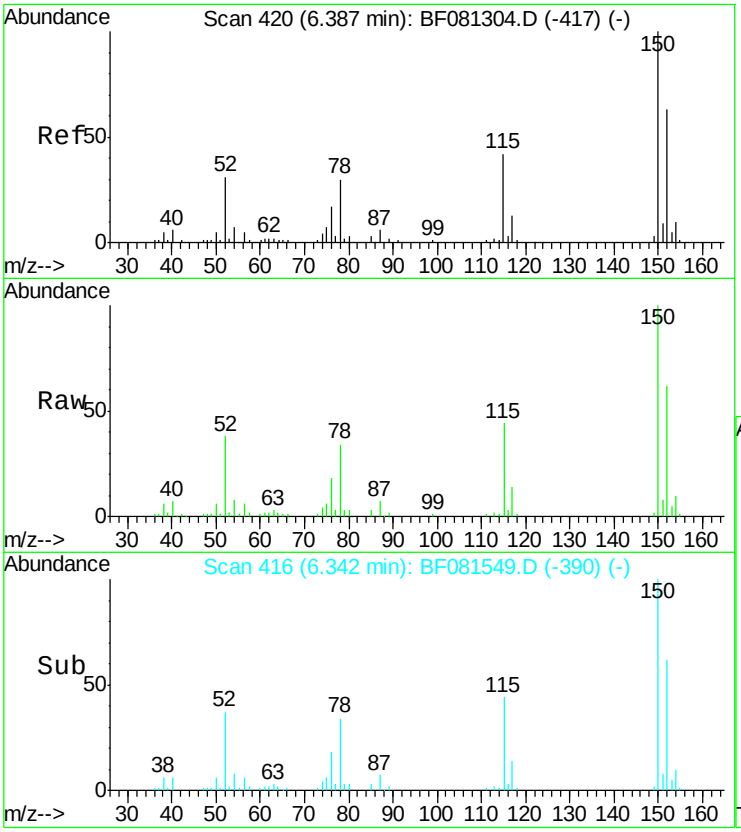
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
Data File : BF081549.D
Acq On : 9 Sep 2015 6:44
Operator : UM/IZ
Sample : G3585-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Quant Time: Sep 09 07:29:07 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 15:49:53 2015
Response via : Initial Calibration



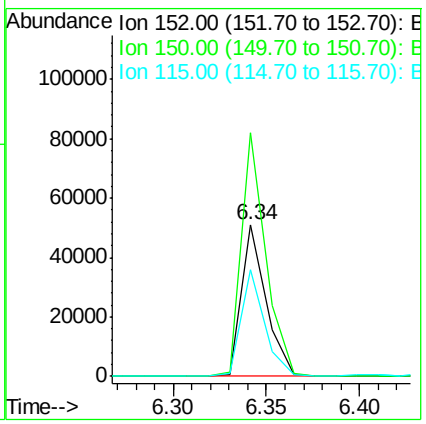


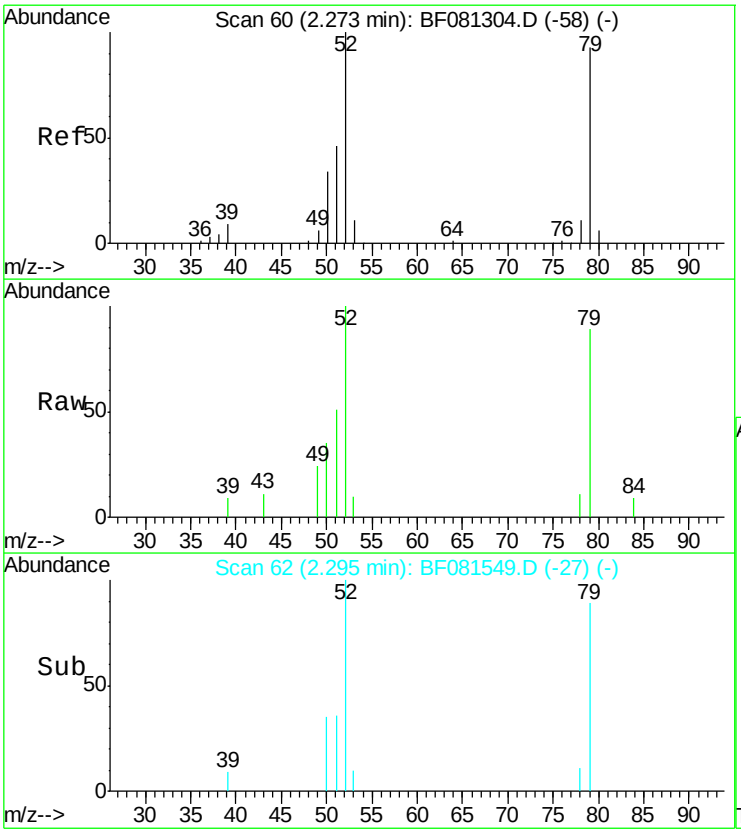
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:152 Resp: 46751

Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.7	187.1
115	70.4	39.0	58.4#

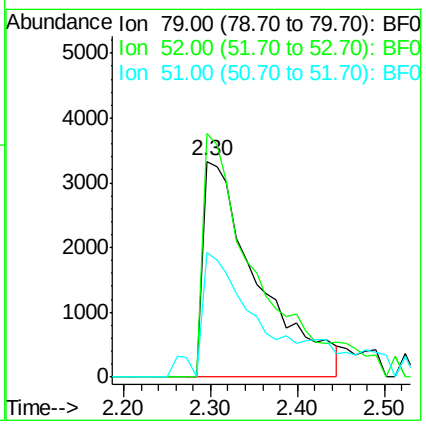


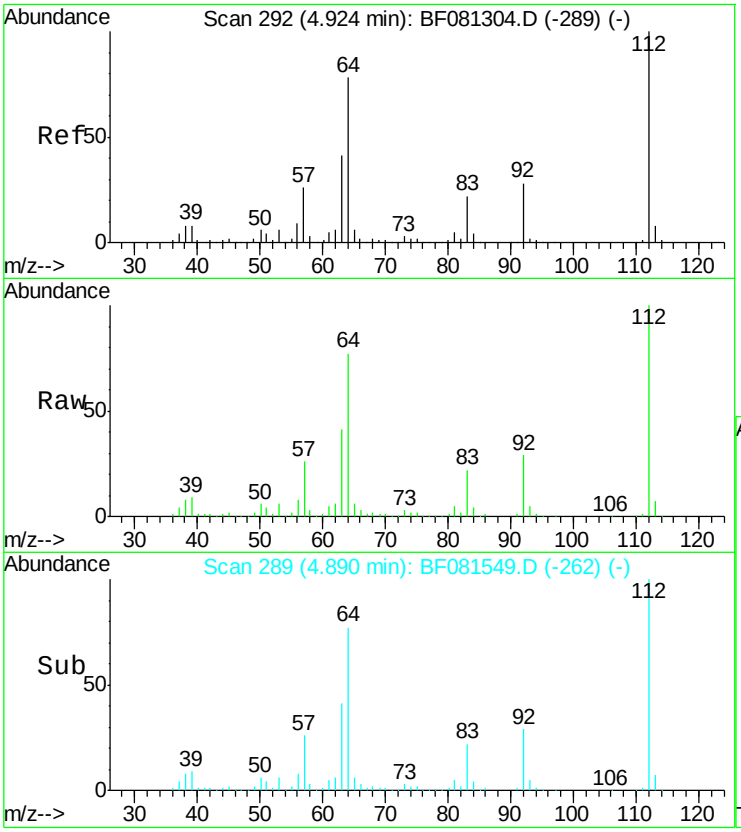


#3
Pyridine
Concen: 3.90 ng
RT: 2.30 min Scan# 62
Delta R.T. 0.10 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion: 79 Resp: 14546

Ion	Ratio	Lower	Upper
79	100		
52	112.8	76.8	115.2
51	57.7	32.2	48.4#



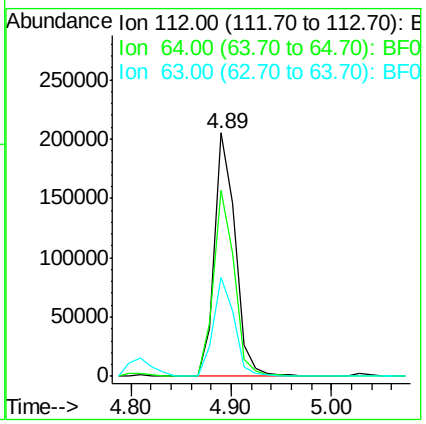


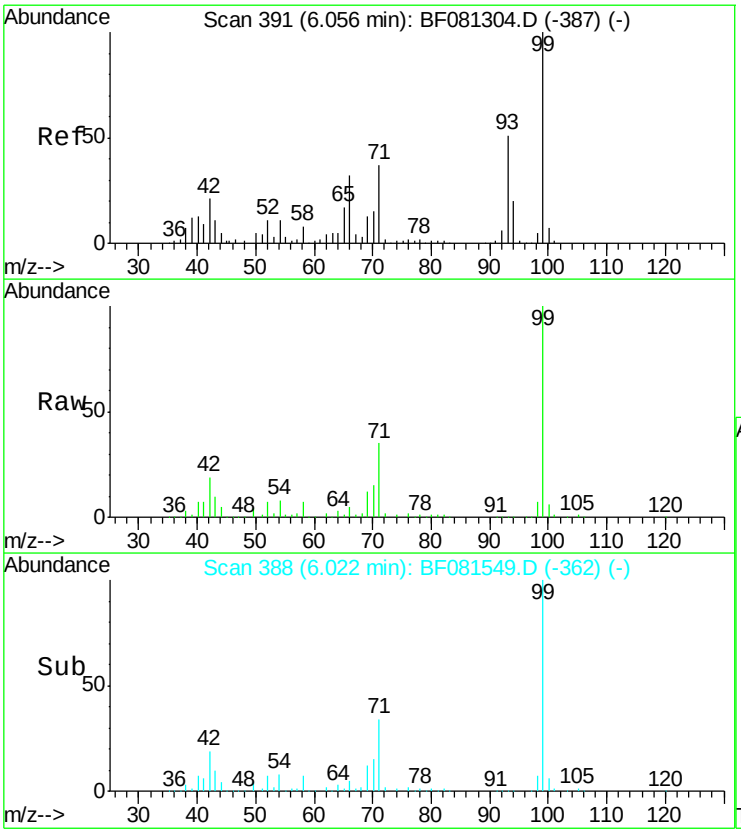
#5
2-Fluorophenol
Concen: 98.60 ng
RT: 4.89 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:112 Resp: 297099

Ion	Ratio	Lower	Upper
112	100		
64	76.6	39.7	59.5#
63	40.5	17.4	26.0#

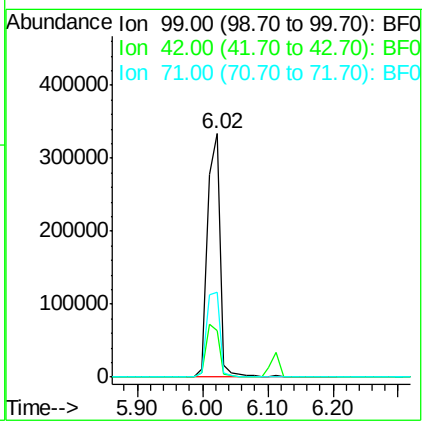


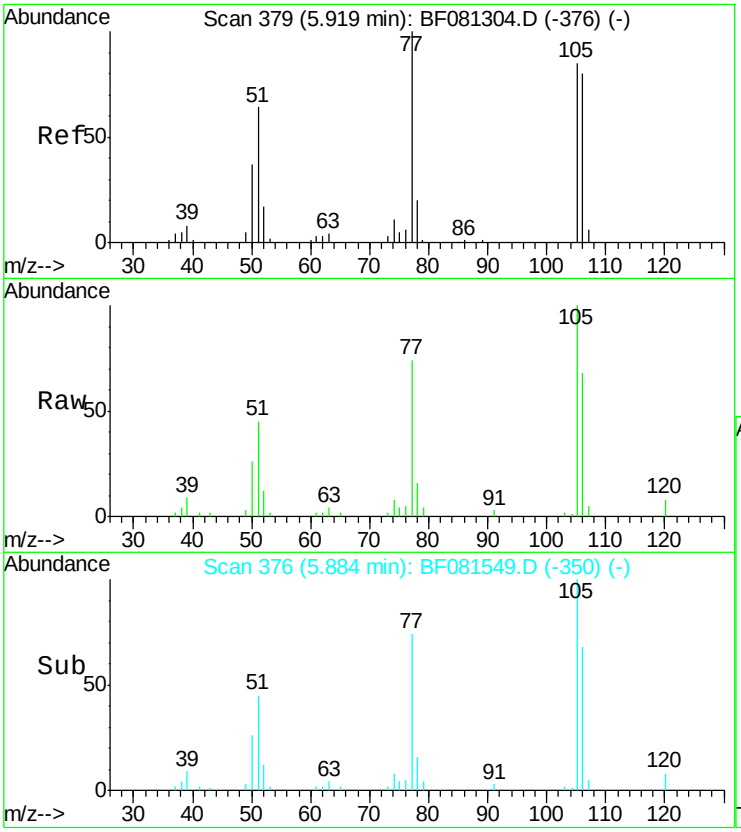


#7
Phenol-d6
Concen: 113.14 ng
RT: 6.02 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion: 99 Resp: 451257

Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.7	20.5
71	34.8	14.2	21.2#



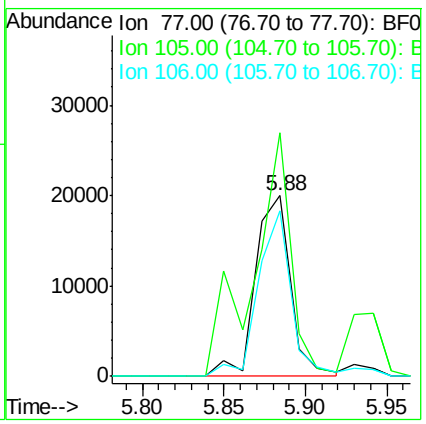


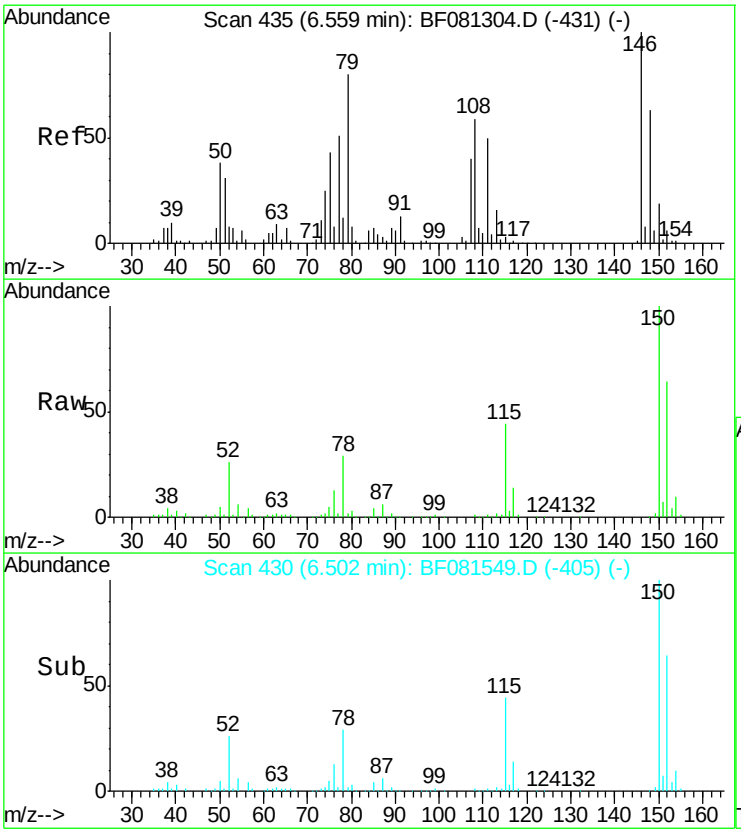
#9
Benzaldehyde
Concen: 12.03 ng
RT: 5.88 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion: 77 Resp: 30074

Ion	Ratio	Lower	Upper
77	100		
105	134.9	91.6	131.6#
106	91.7	102.6	142.6#

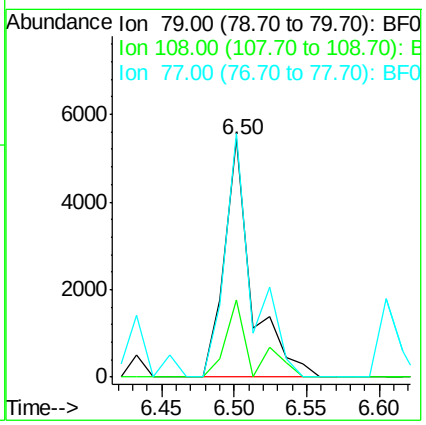


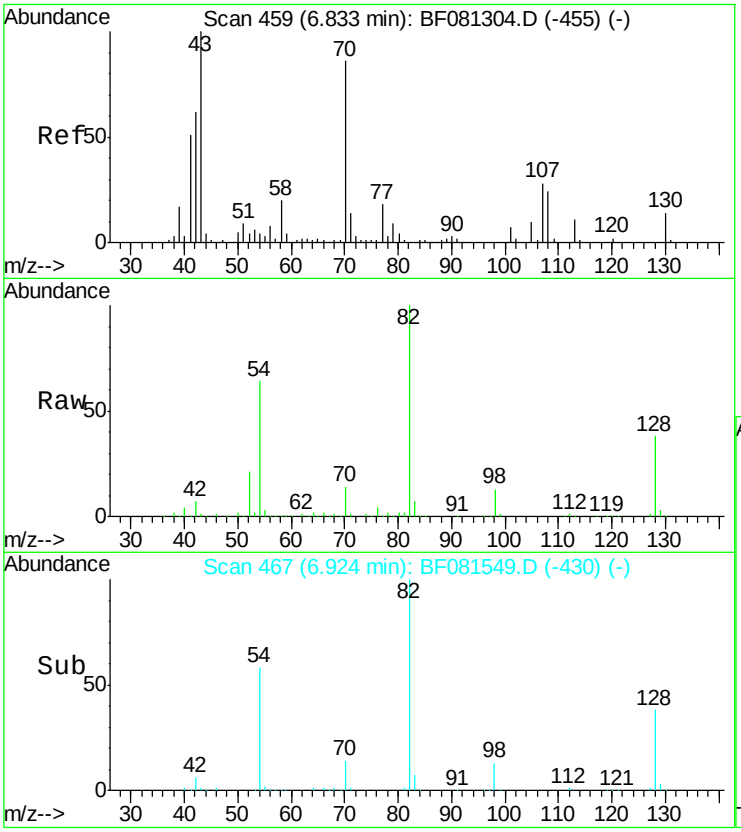


#15
Benzyl Alcohol
Concen: 2.20 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion: 79 Resp: 7191

Ion	Ratio	Lower	Upper
79	100		
108	32.2	88.6	132.8#
77	102.1	47.0	70.4#



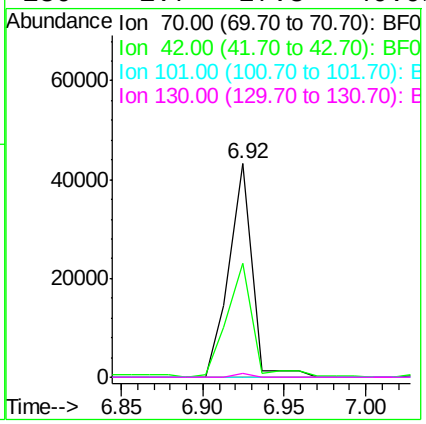


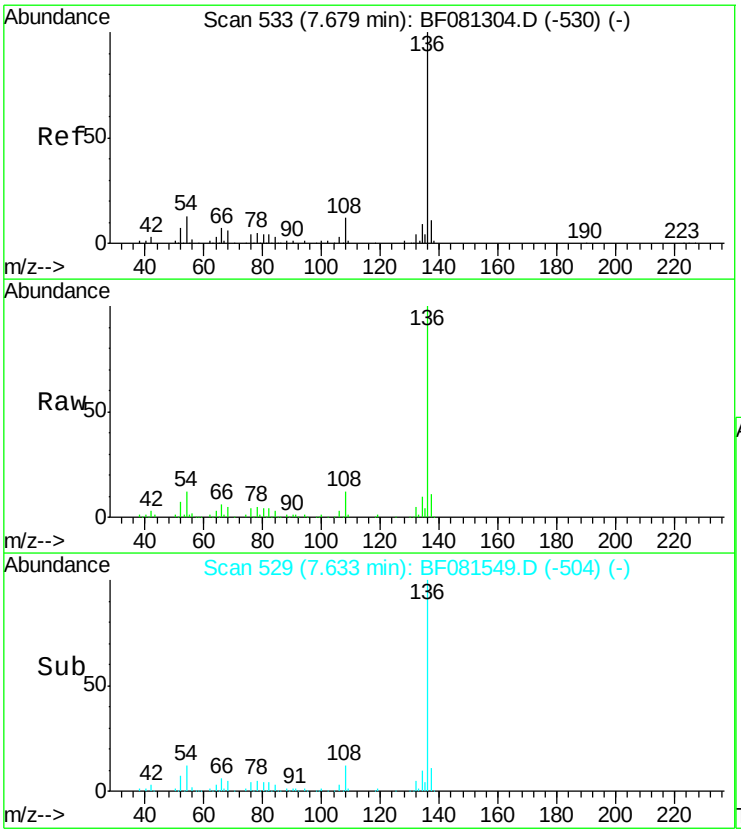
#19
n-Nitroso-di-n-propylamine
Concen: 15.59 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.13 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion: 70 Resp: 42329

Ion	Ratio	Lower	Upper
70	100		
42	53.2	63.8	95.6#
101	0.0	9.2	13.8#
130	1.7	27.3	40.9#

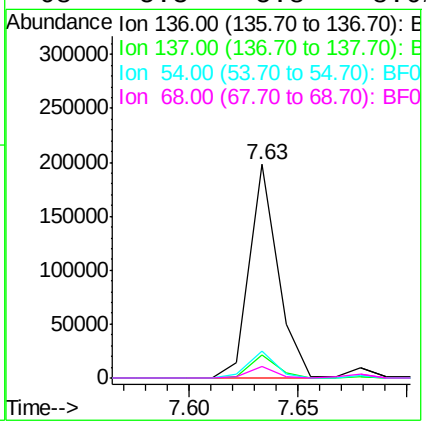


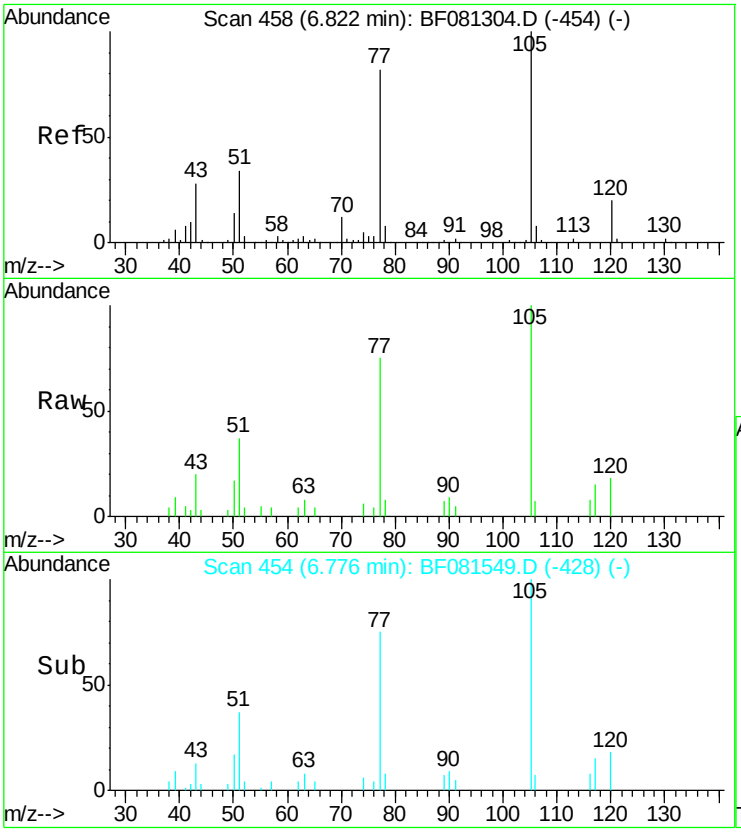


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion:136 Resp: 181251

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	12.3	8.2	12.2#
68	5.3	5.8	8.6#



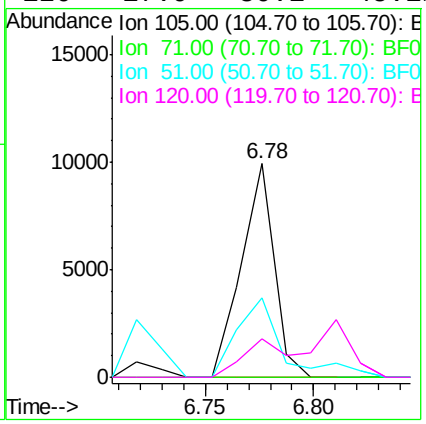


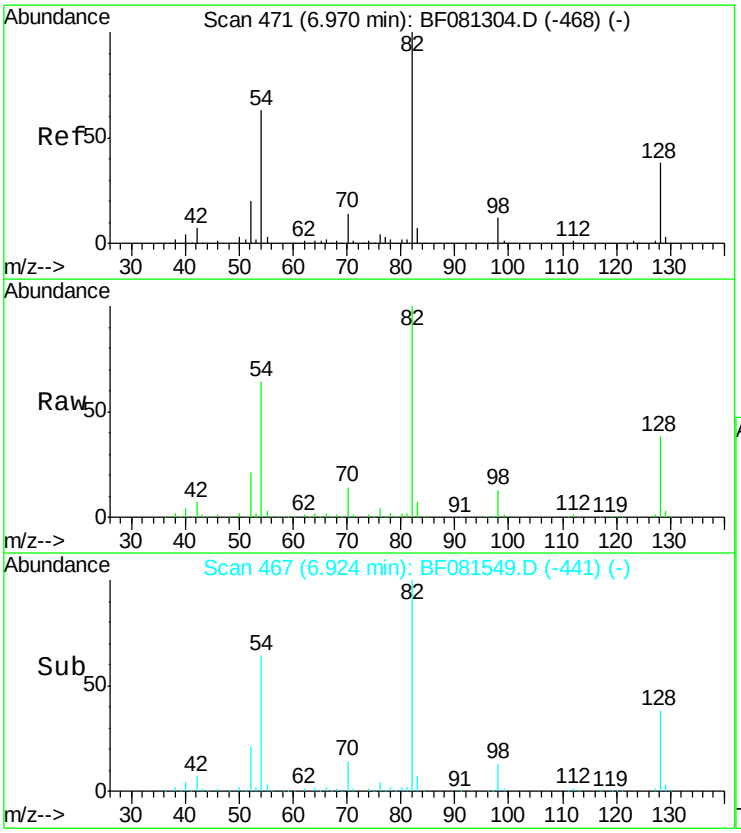
#22
Acetophenone
Concen: 2.10 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:105 Resp: 10403

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	37.1	22.0	33.0#
120	17.9	30.1	45.1#

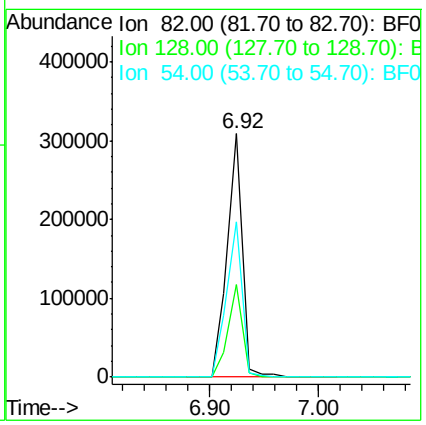


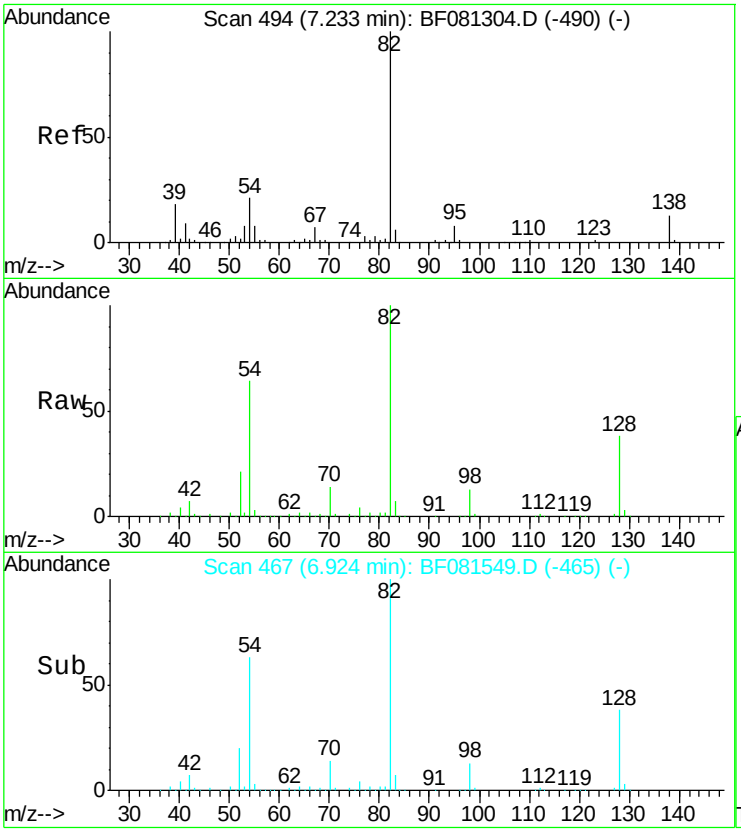


#23
Nitrobenzene-d5
Concen: 79.56 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion: 82 Resp: 298871

Ion	Ratio	Lower	Upper
82	100		
128	38.2	51.0	76.6#
54	63.5	47.5	71.3



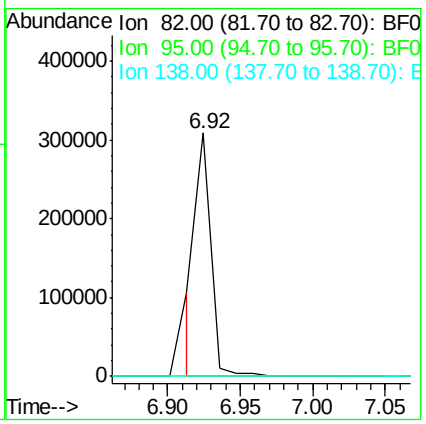


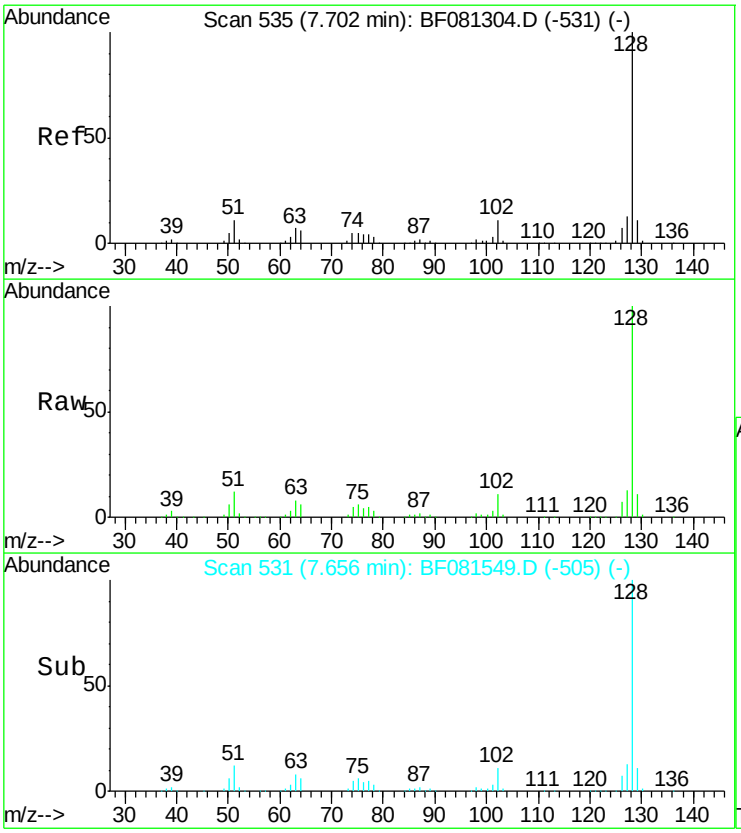
#25
Isophorone
Concen: 32.33 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.27 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion: 82 Resp: 225916

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

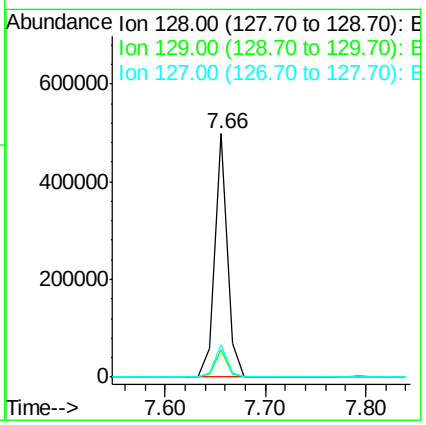


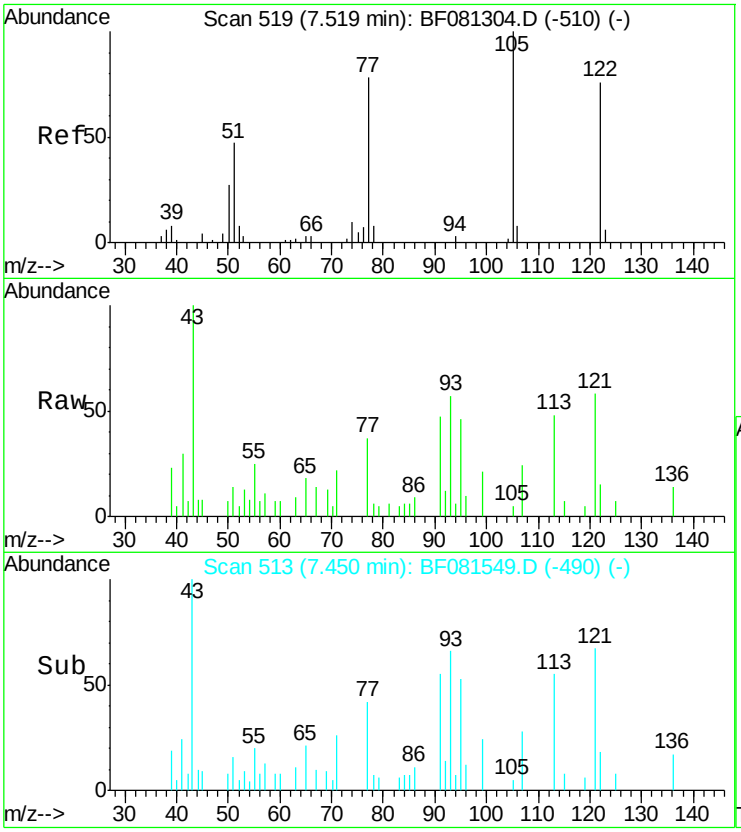


#31
Naphthalene
Concen: 44.91 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion:128 Resp: 434080

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.4	9.9	14.9



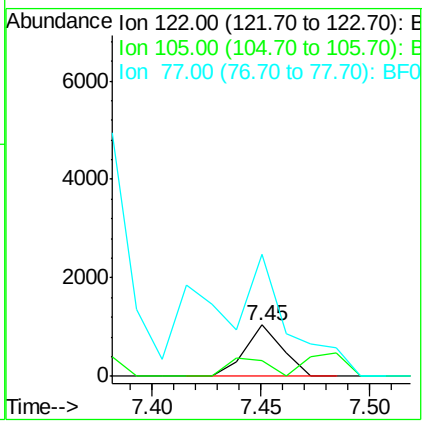


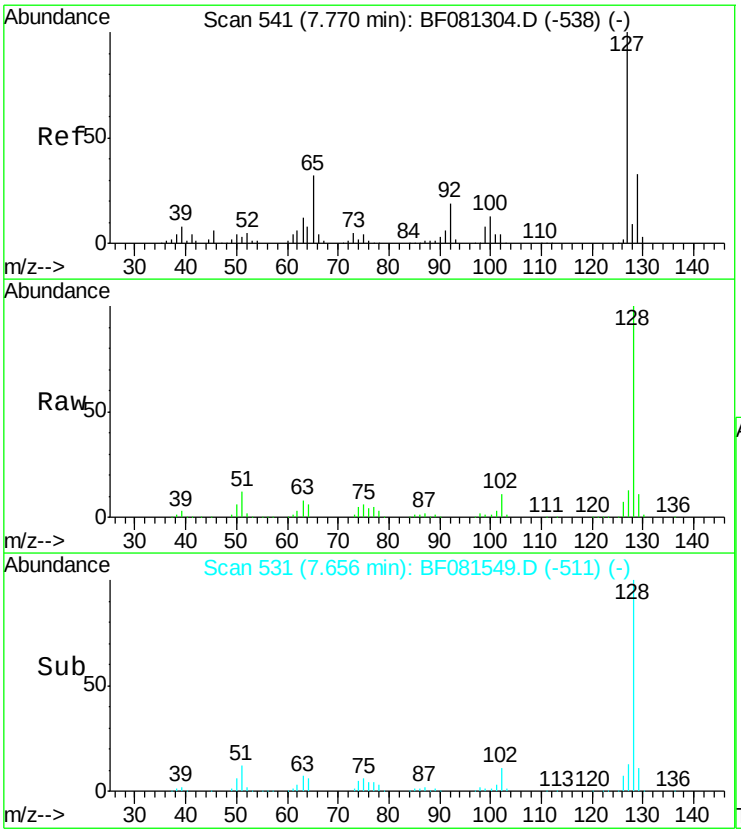
#32
Benzoic acid
Concen: 3.10 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.03 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:122 Resp: 1245

Ion	Ratio	Lower	Upper
122	100		
105	30.0	76.1	116.1#
77	238.1	40.5	80.5#

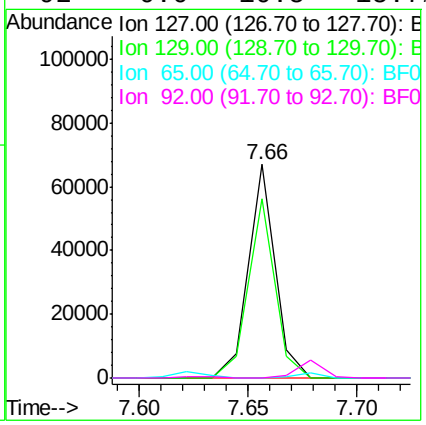


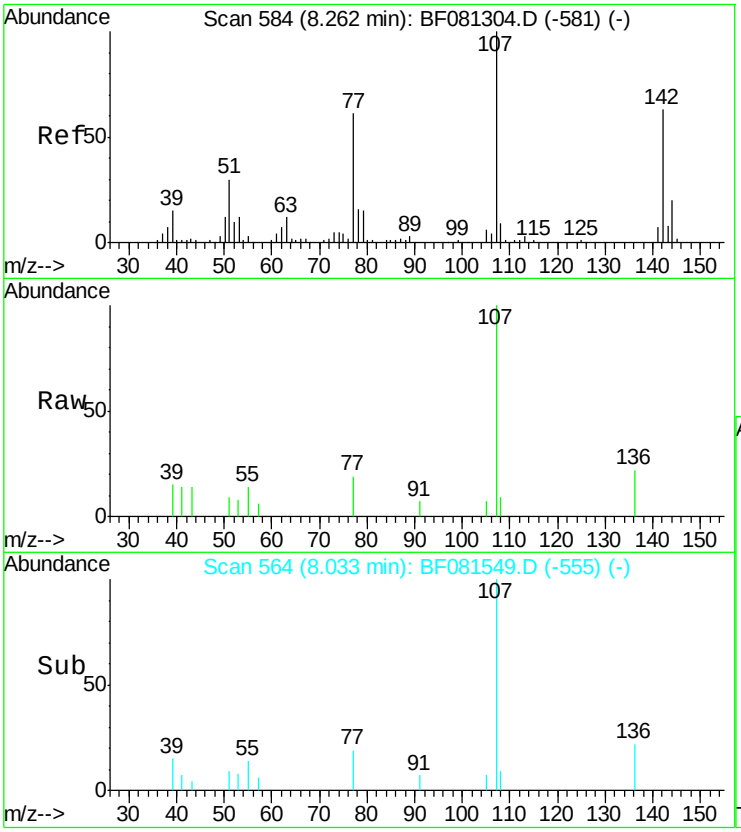


#33
4-Chloroaniline
Concen: 14.55 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.07 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion:127 Resp: 57379

Ion	Ratio	Lower	Upper
127	100		
129	83.9	25.8	38.6#
65	0.0	17.9	26.9#
92	0.0	10.5	15.7#



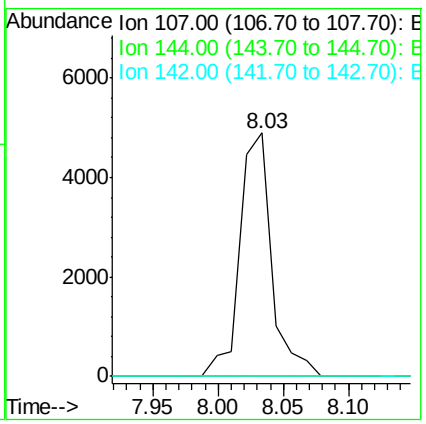


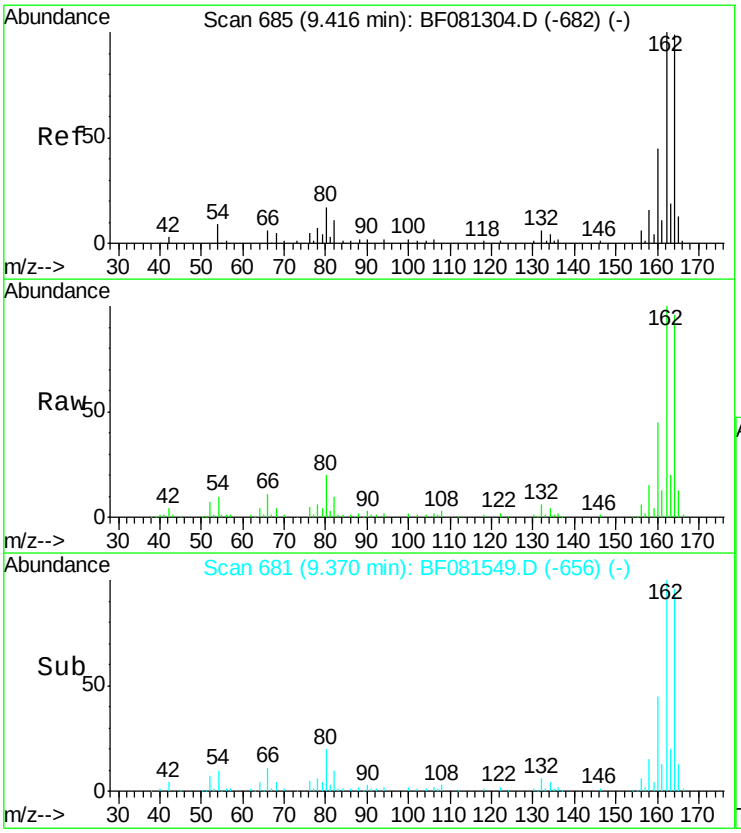
#36
4-Chloro-3-methylphenol
Concen: 2.91 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.19 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:107 Resp: 8304

Ion	Ratio	Lower	Upper
107	100		
144	0.0	25.4	38.0#
142	0.0	77.3	115.9#

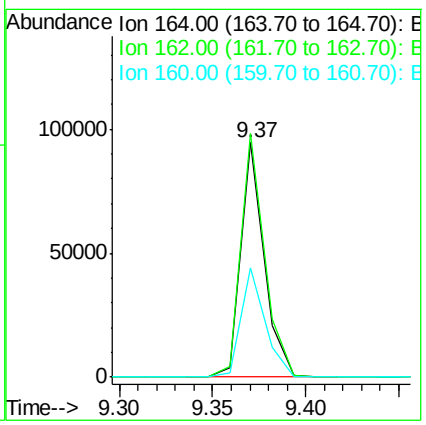


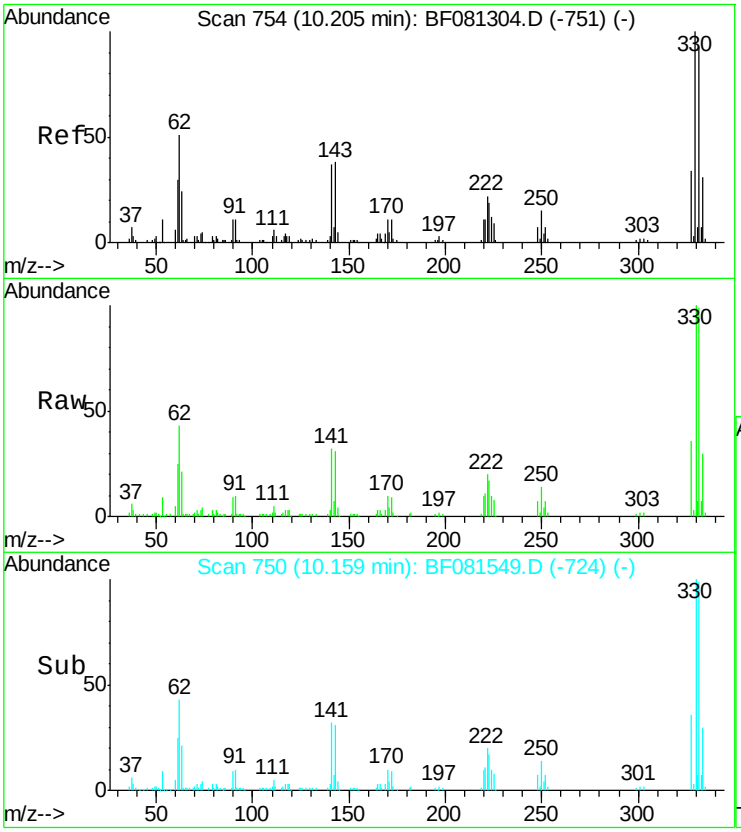


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion:164 Resp: 82251

Ion	Ratio	Lower	Upper
164	100		
162	103.9	75.2	112.8
160	46.5	31.5	47.3



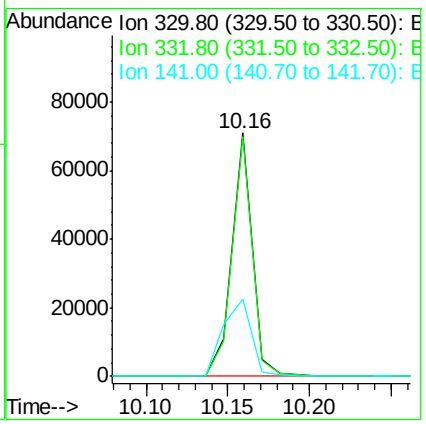


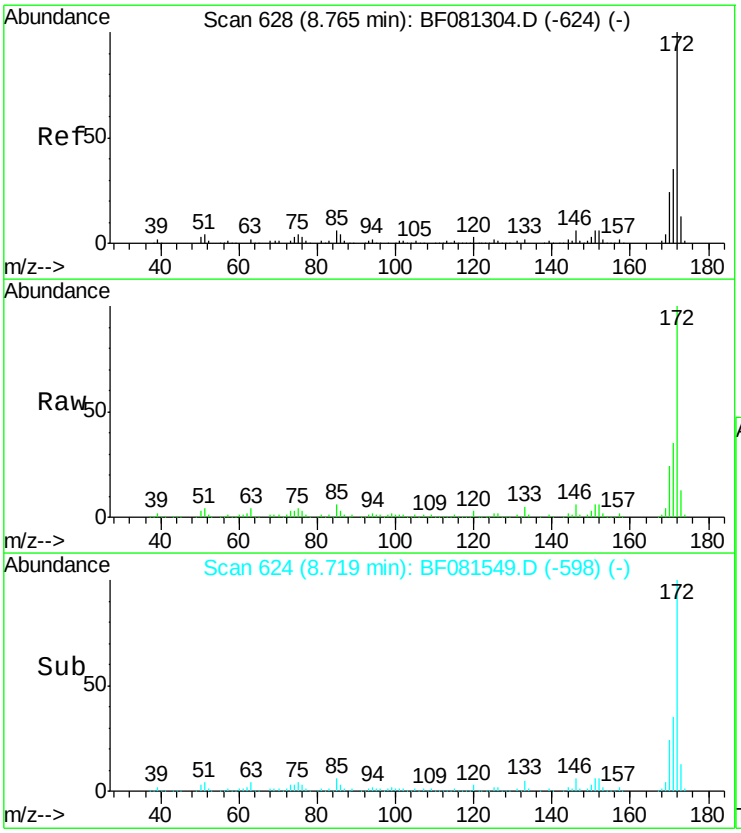
#41
2,4,6-Tribromophenol
Concen: 82.49 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:330 Resp: 60416

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	44.5	29.7	44.5

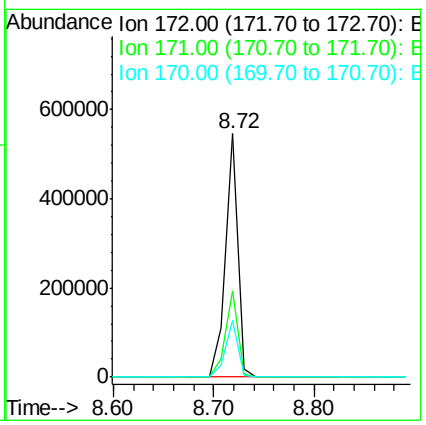


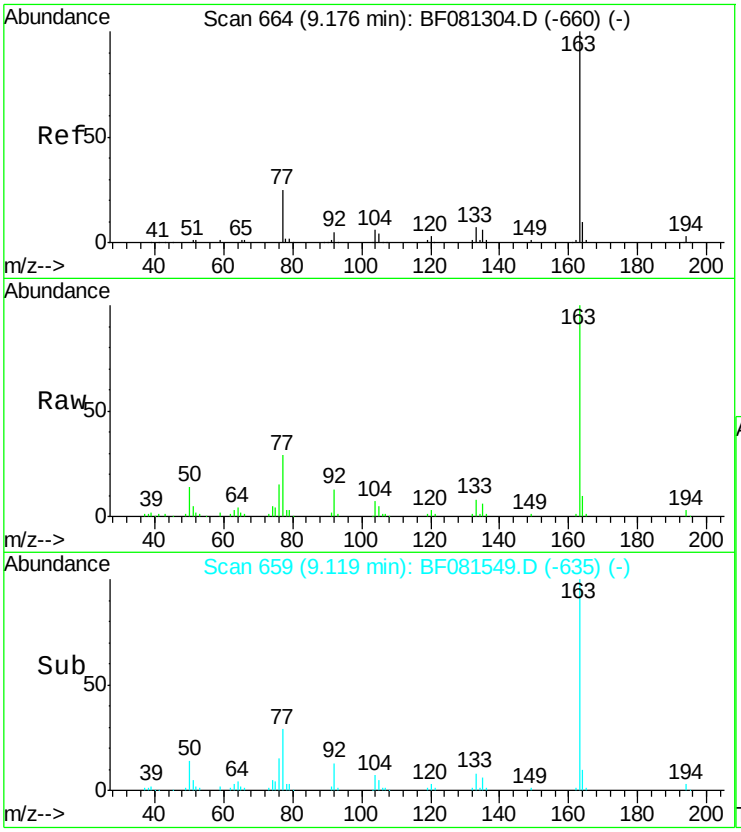


#44
2-Fluorobiphenyl
Concen: 72.95 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion:172 Resp: 468221

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	23.5	17.4	26.2



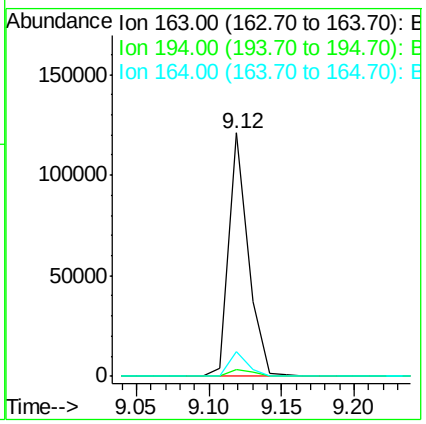


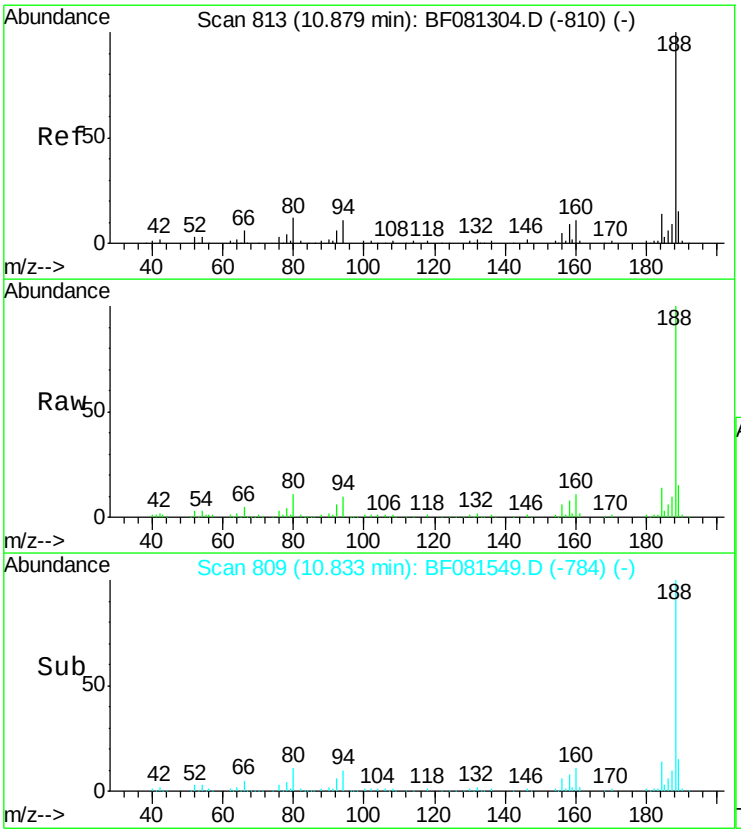
#49
Dimethylphthalate
Concen: 17.68 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:163 Resp: 113004

Ion	Ratio	Lower	Upper
163	100		
194	2.7	4.4	6.6#
164	10.4	8.3	12.5

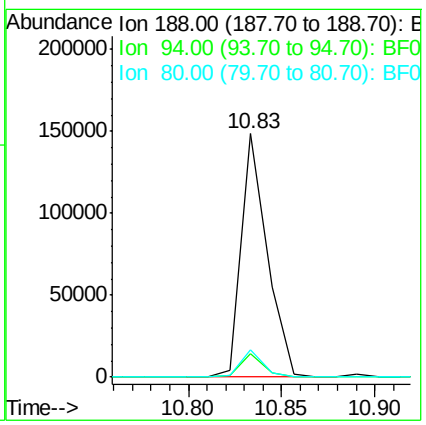


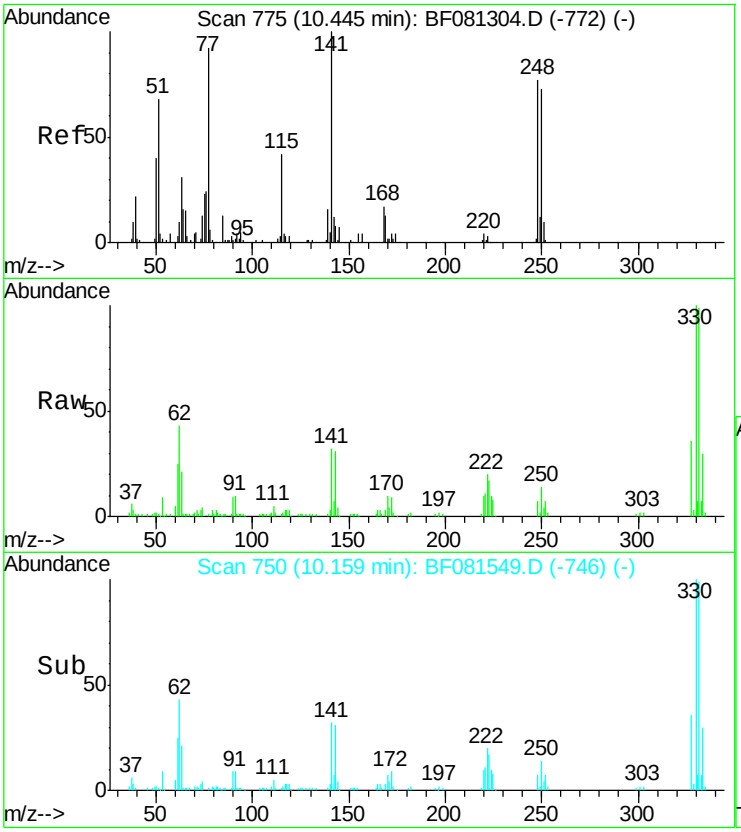


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion:188 Resp: 144539

Ion	Ratio	Lower	Upper
188	100		
94	9.7	11.1	16.7#
80	11.3	11.0	16.4



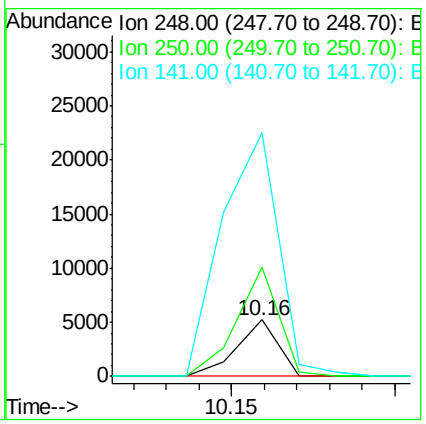


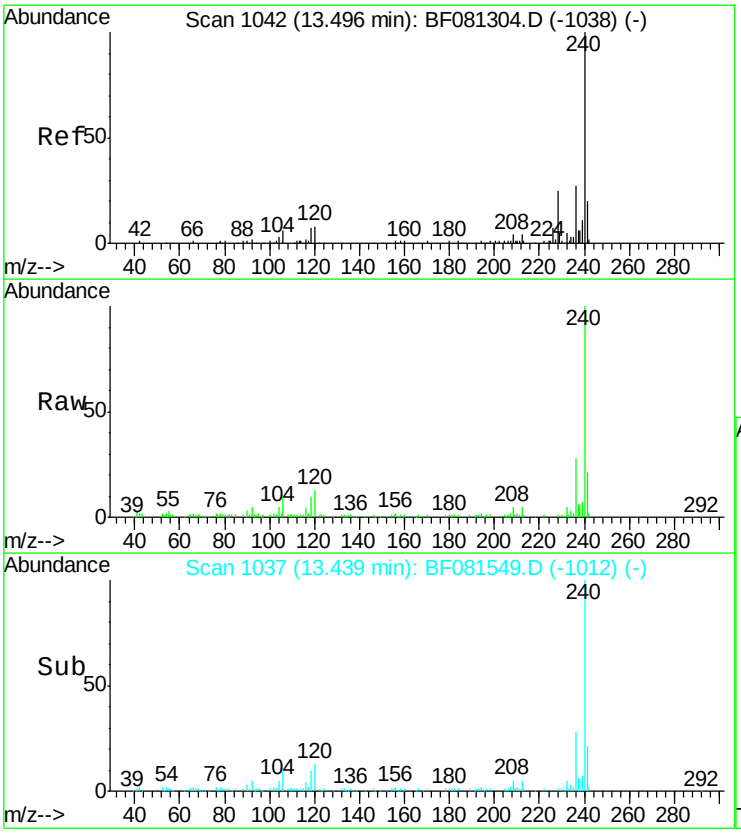
#66
4-Bromophenyl-phenylether
Concen: 3.06 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.25 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:248 Resp: 4470

Ion	Ratio	Lower	Upper
248	100		
250	193.9	78.5	117.7#
141	433.9	59.0	88.6#

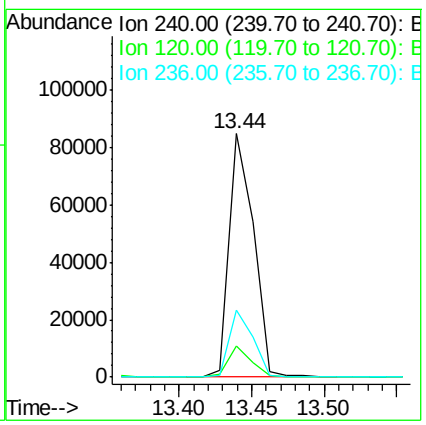


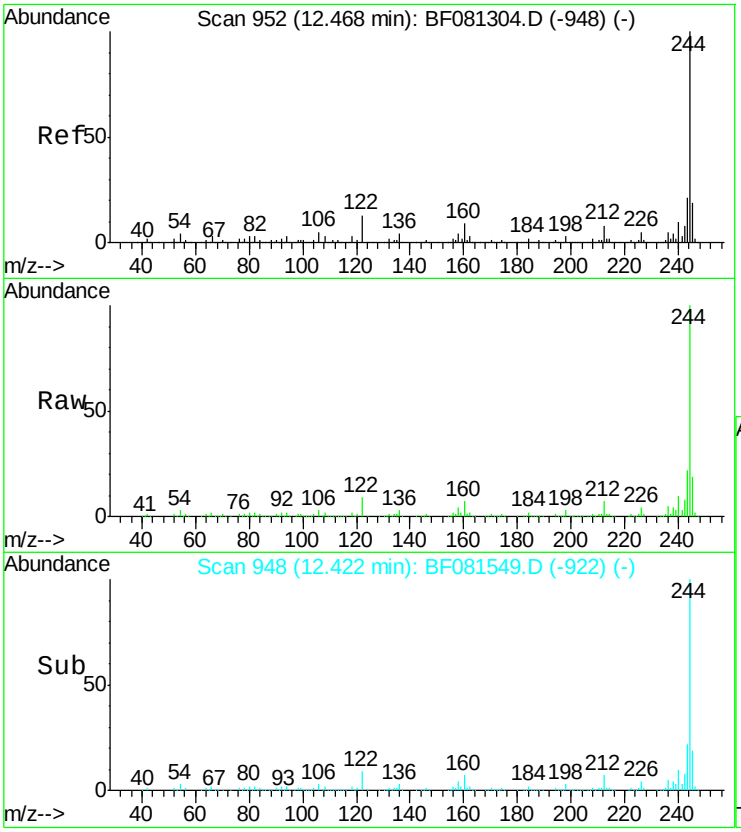


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion:240 Resp: 99126

Ion	Ratio	Lower	Upper
240	100		
120	12.8	16.2	24.2#
236	27.6	18.4	27.6



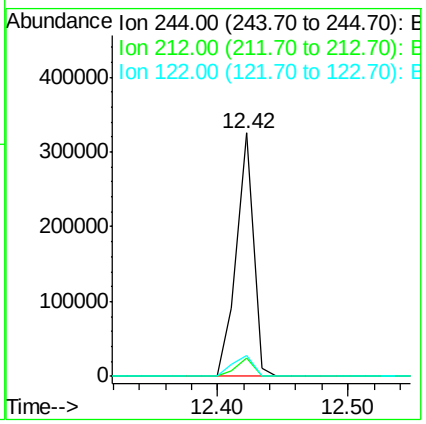


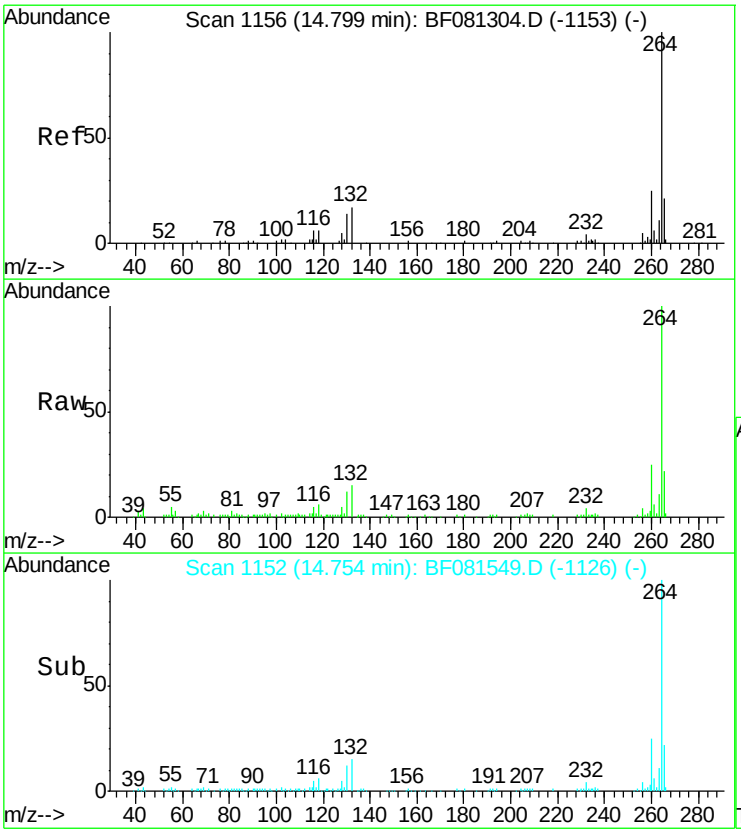
#78
Terphenyl-d14
Concen: 69.04 ng
RT: 12.42 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:244 Resp: 294002

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.3	6.5#
122	8.8	17.4	26.2#

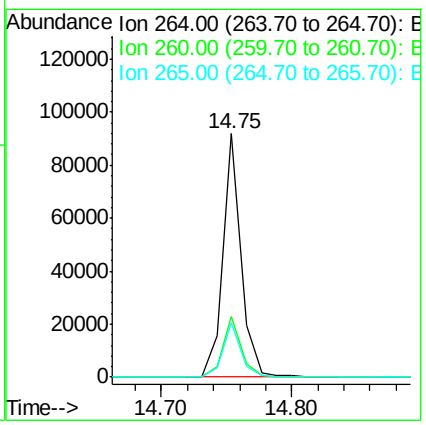


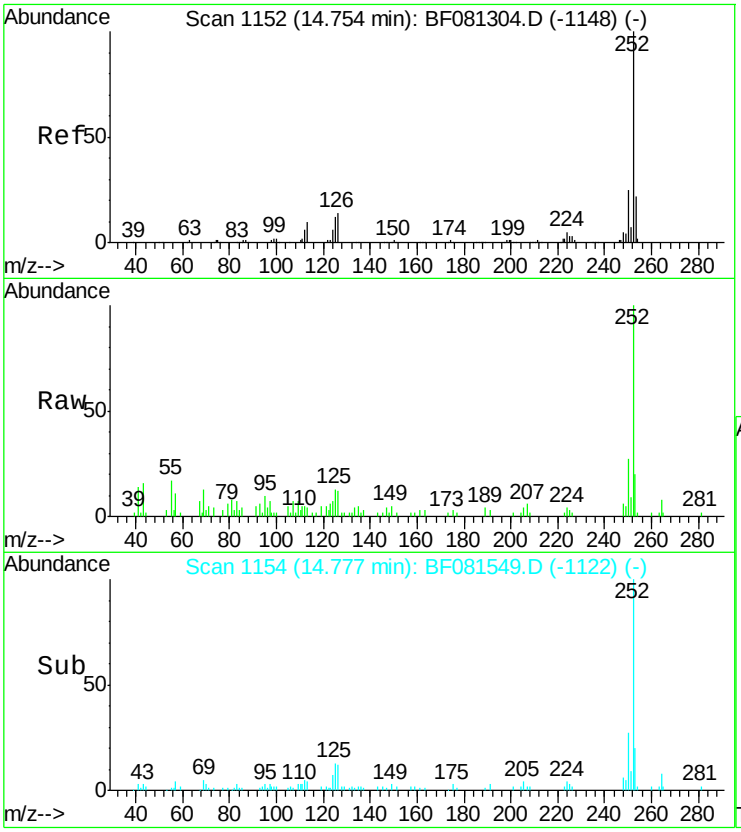


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Tgt Ion:264 Resp: 89086

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	22.2	17.2	25.8





#89
Benzo(a)pyrene
Concen: 3.63 ng
RT: 14.78 min Scan# 1154
Delta R.T. 0.07 min
Lab File: BF081549.D
Acq: 9 Sep 2015 6:44

Instrument :
BNA_F
ClientSampleId :
MGP212BR-51.5-54

Tgt Ion:252 Resp: 19588

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.2	25.8
125	13.3	18.0	27.0#