Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
Data File : BF082681.D
Acq On : 4 Nov 2015 3:40
Operator : UM/IZ
Sample : G4235-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151026MGP207BRV40

Quant Time: Nov 04 06:04:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	202562	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	747223	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	357182	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	699376	20.00	ng		-0.01
75) Chrysene-d12	14.04	240	490386	20.00	ng		-0.01
86) Perylene-d12	15.48	264	423945	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	867797	64.52	ng		0.01
7) Phenol-d6	6.50	99	650872	36.43	ng		-0.01
23) Nitrobenzene-d5	7.44	82	1437471	78.56	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	589243	150.74	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	2328641	92.56	ng		-0.01
78) Terphenyl-d14	12.99	244	2019465	90.12	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.65	77	44655	3.66	ng		89
10) Phenol	6.51	94	62678	3.10	ng		99
15) Benzyl Alcohol	7.01	79	57534	3.45	ng		96
18) Hexachloroethane	7.46	117	45272	7.05	ng	#	12
19) n-Nitroso-di-n-propylamine	7.44	70	193515	14.29	ng	#	74
31) Naphthalene	8.19	128	501430	12.40	ng		97
33) 4-Chloroaniline	8.19	127	68337	3.96	ng	#	31
37) 2-Methylnaphthalene	8.88	142	518728	19.80	ng		98
45) 1,1'-Biphenyl	9.34	154	153092	5.07	ng		95
48) Acenaphthylene	9.78	152	740847	19.66	ng		99
49) Dimethylphthalate	9.63	163	58950	2.02	ng		99
51) Acenaphthene	9.95	154	222209	9.29	ng		97
53) 2,4-Dinitrophenol	10.06	184	820	6.92	ng	#	9
57) Fluorene	10.46	166	282376	10.78	ng		100
66) 4-Bromophenyl-phenylether	10.70	248	36637	4.62	ng	#	1
70) Phenanthrene	11.42	178	294582	7.47	ng		95

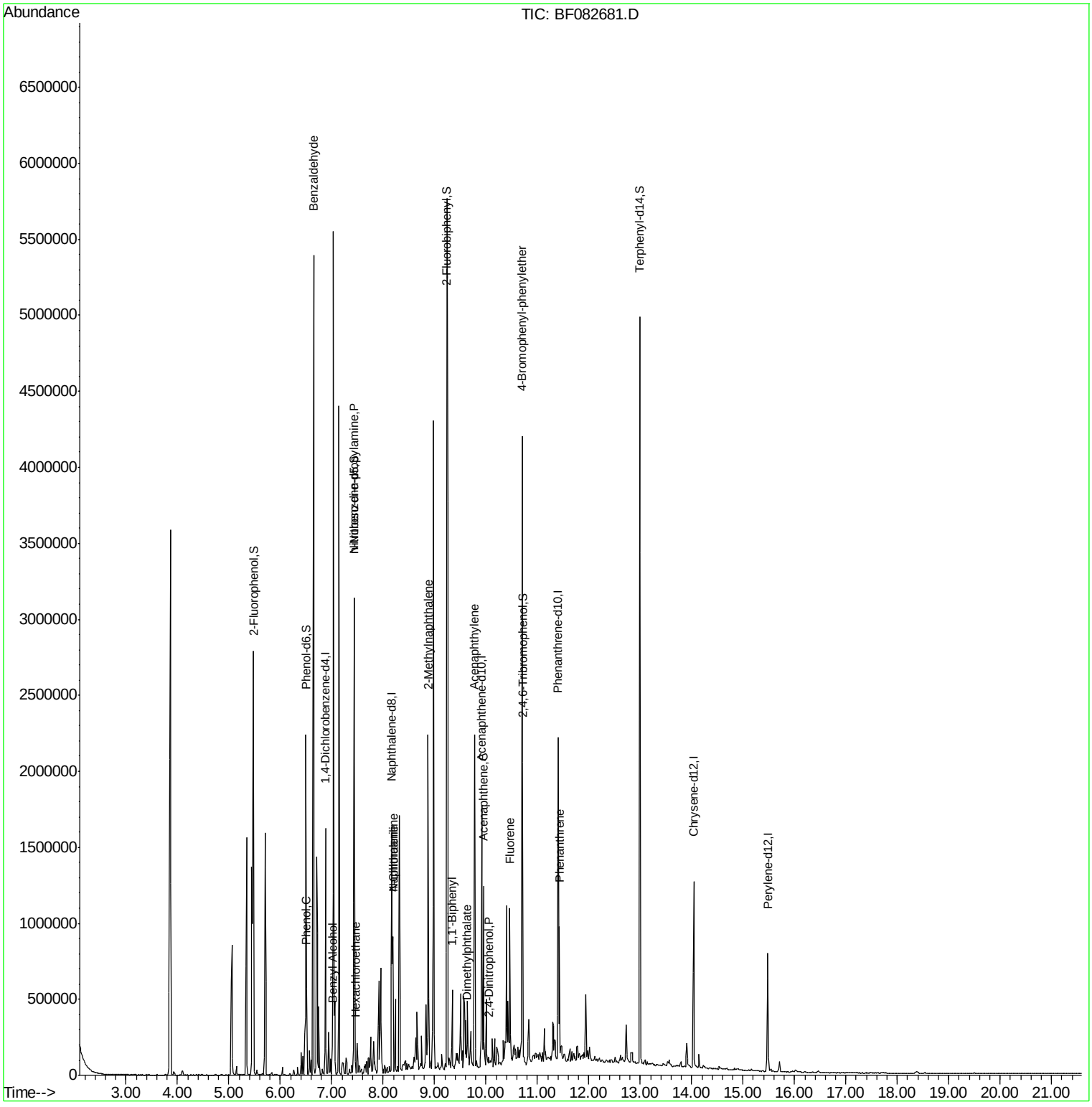
(#) = qualifier out of range (m) = manual integration (+) = signals summed

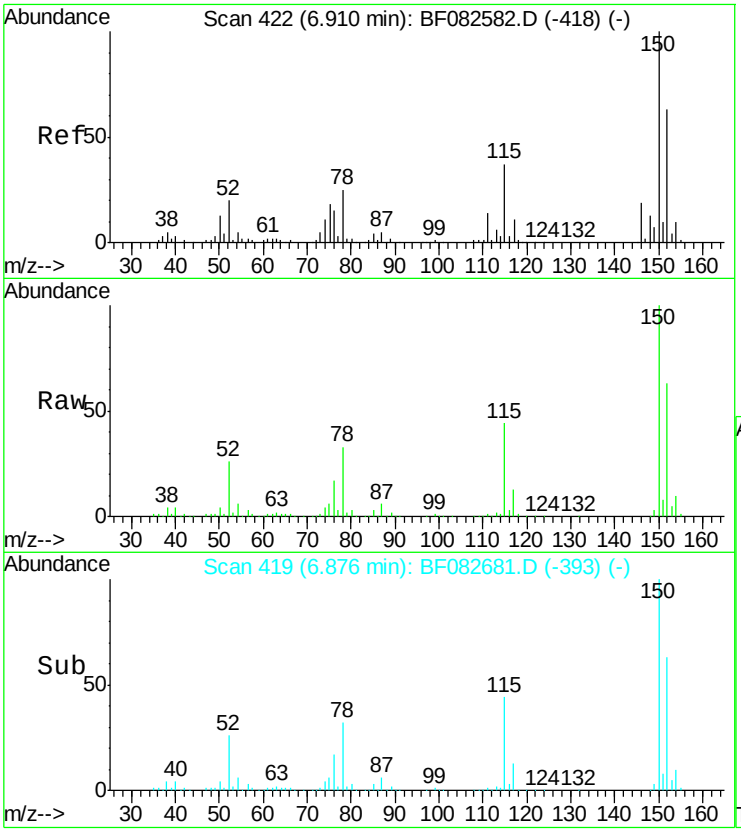
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
Data File : BF082681.D
Acq On : 4 Nov 2015 3:40
Operator : UM/IZ
Sample : G4235-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Quant Time: Nov 04 06:04:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration



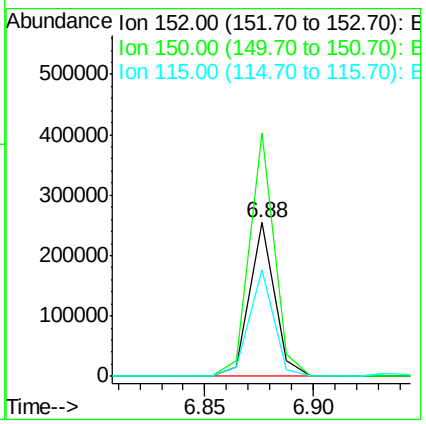


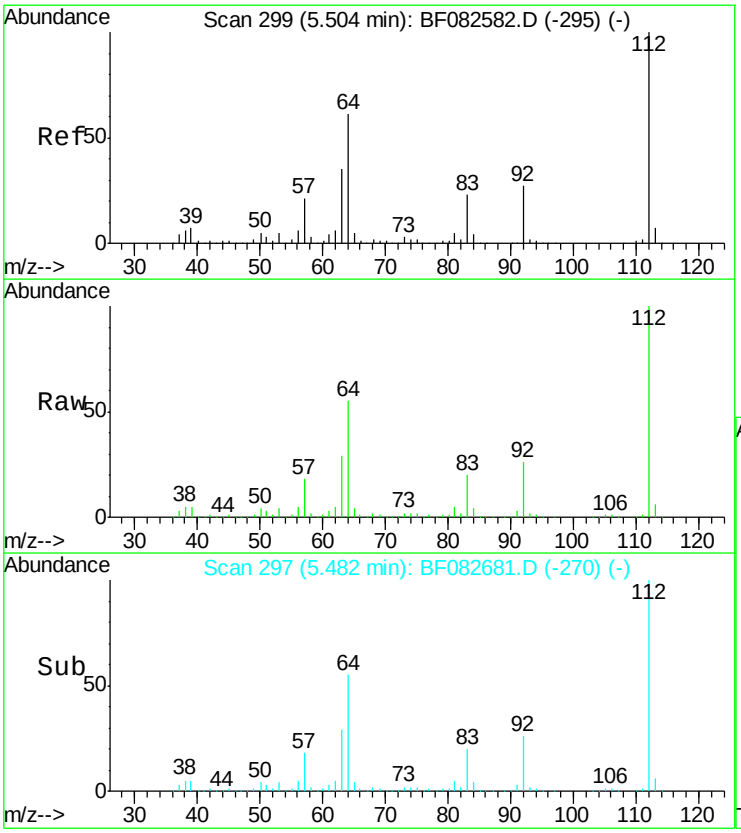
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:152 Resp: 202562

Ion	Ratio	Lower	Upper
152	100		
150	158.3	127.0	190.4
115	69.8	47.0	70.6

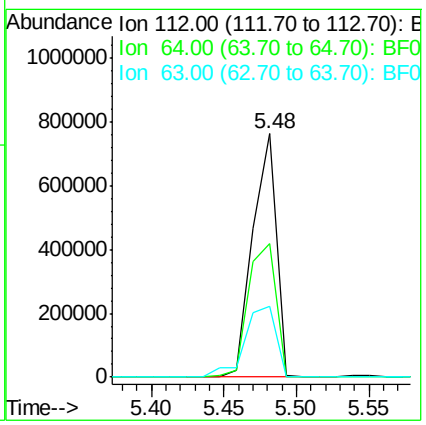


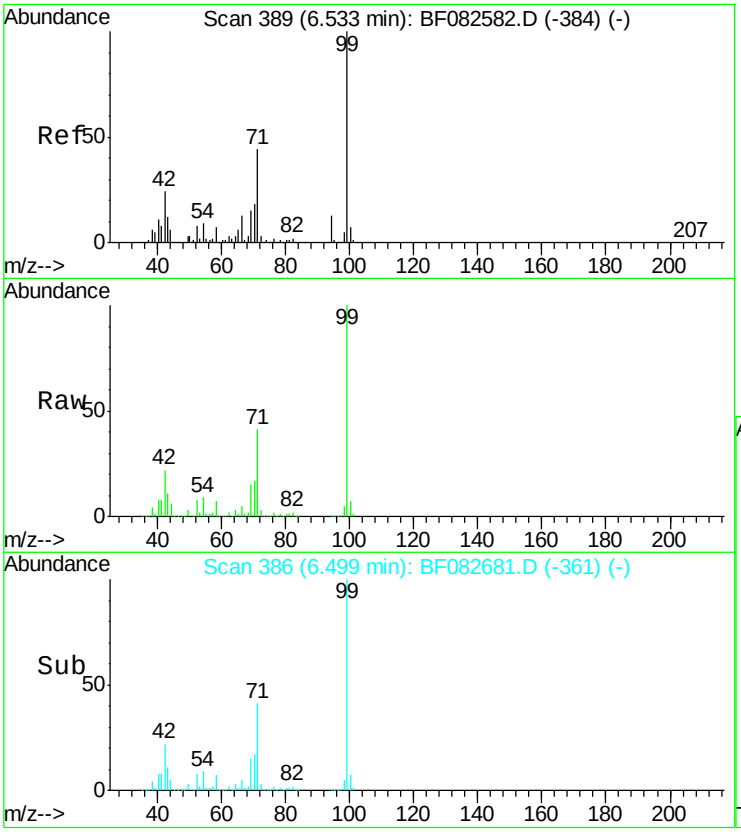


#5
2-Fluorophenol
Concen: 64.52 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:112 Resp: 867797

Ion	Ratio	Lower	Upper
112	100		
64	55.0	48.9	73.3
63	29.1	28.1	42.1



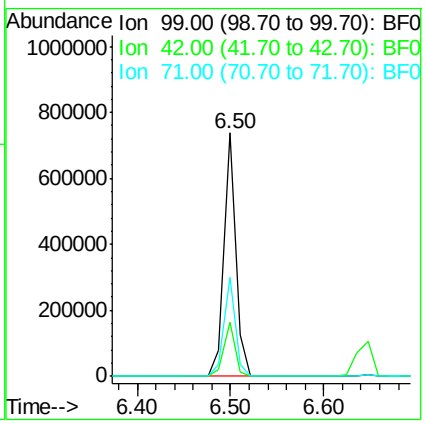


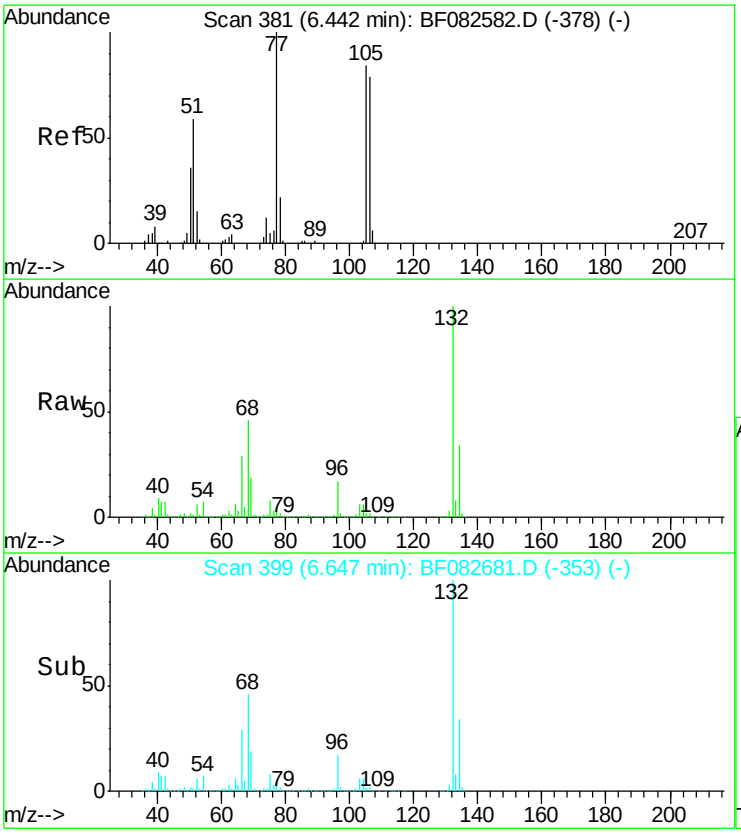
#7
Phenol-d6
Concen: 36.43 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion: 99 Resp: 650872

Ion	Ratio	Lower	Upper
99	100		
42	22.4	19.2	28.8
71	40.9	35.0	52.4

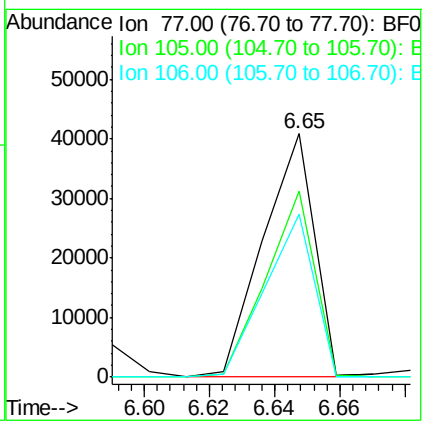


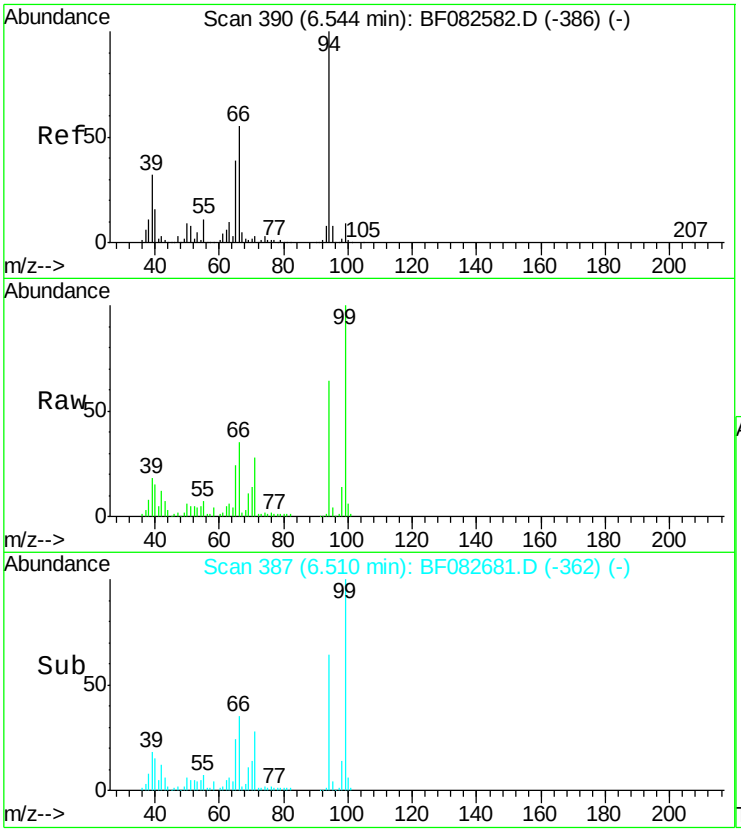


#9
Benzaldehyde
Concen: 3.66 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.23 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion: 77 Resp: 44655

Ion	Ratio	Lower	Upper
77	100		
105	76.7	63.5	103.5
106	66.9	59.3	99.3



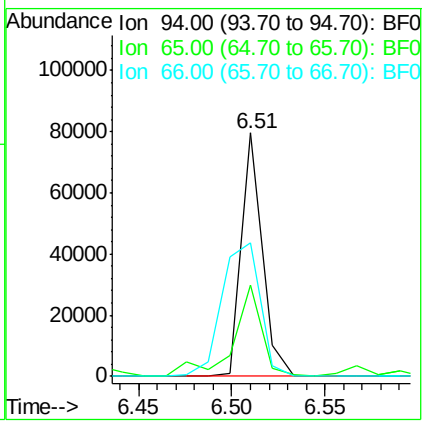


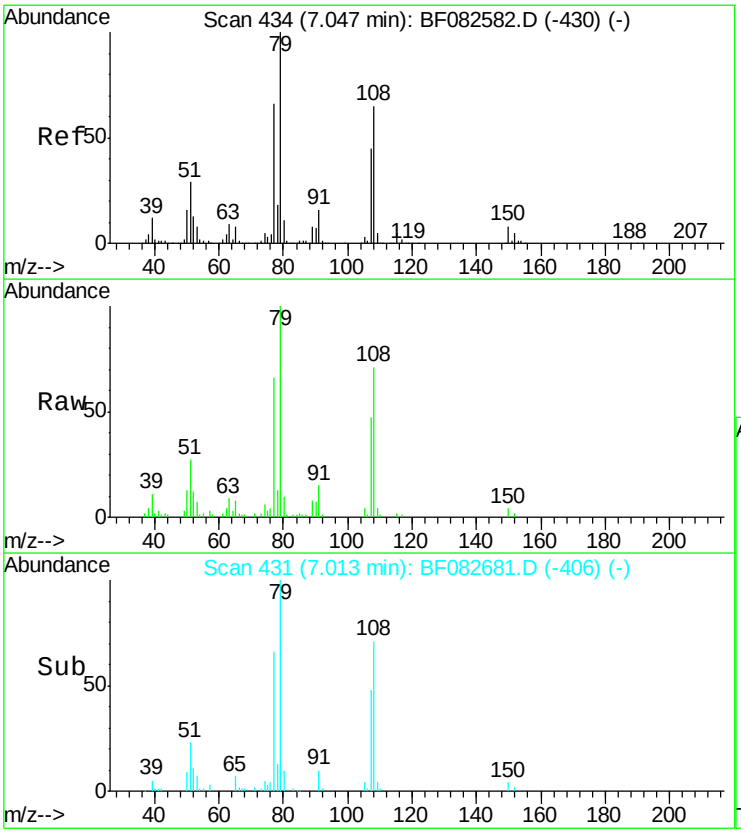
#10
Phenol
Concen: 3.10 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion: 94 Resp: 62678

Ion	Ratio	Lower	Upper
94	100		
65	37.2	18.9	58.9
66	54.7	34.9	74.9

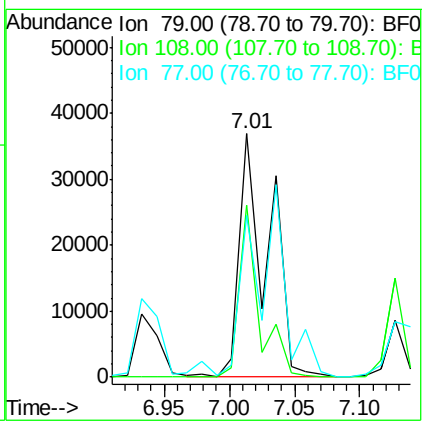


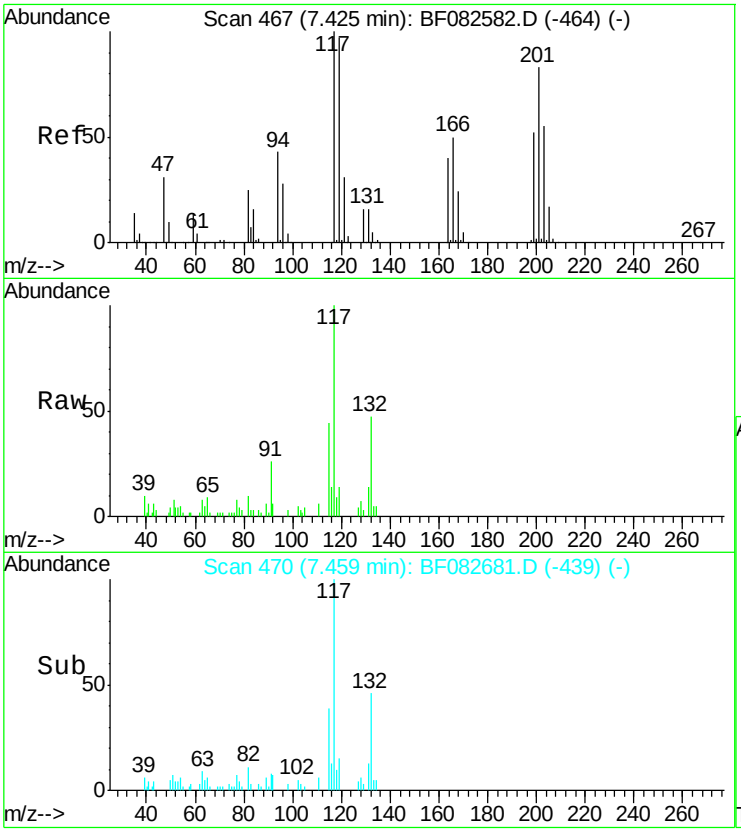


#15
Benzyl Alcohol
Concen: 3.45 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion: 79 Resp: 57534

Ion	Ratio	Lower	Upper
79	100		
108	70.8	52.2	78.4
77	66.4	52.7	79.1



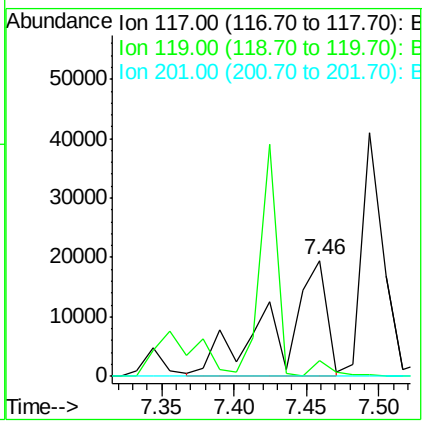


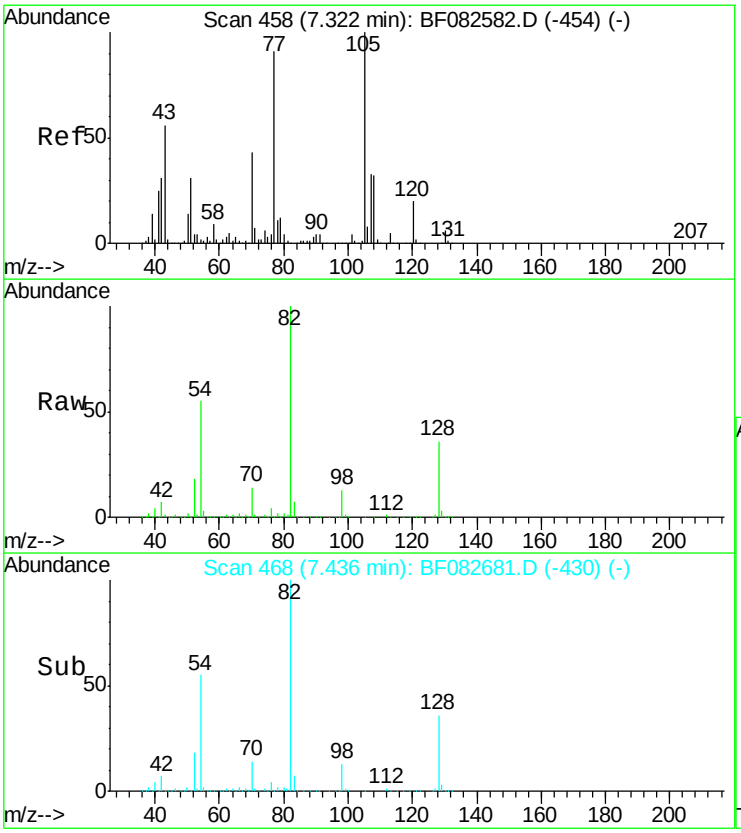
#18
Hexachloroethane
Concen: 7.05 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.06 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:117 Resp: 45272

Ion	Ratio	Lower	Upper
117	100		
119	13.9	77.7	116.5#
201	0.0	66.7	100.1#

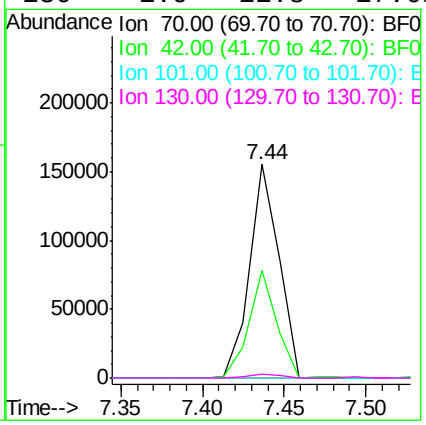


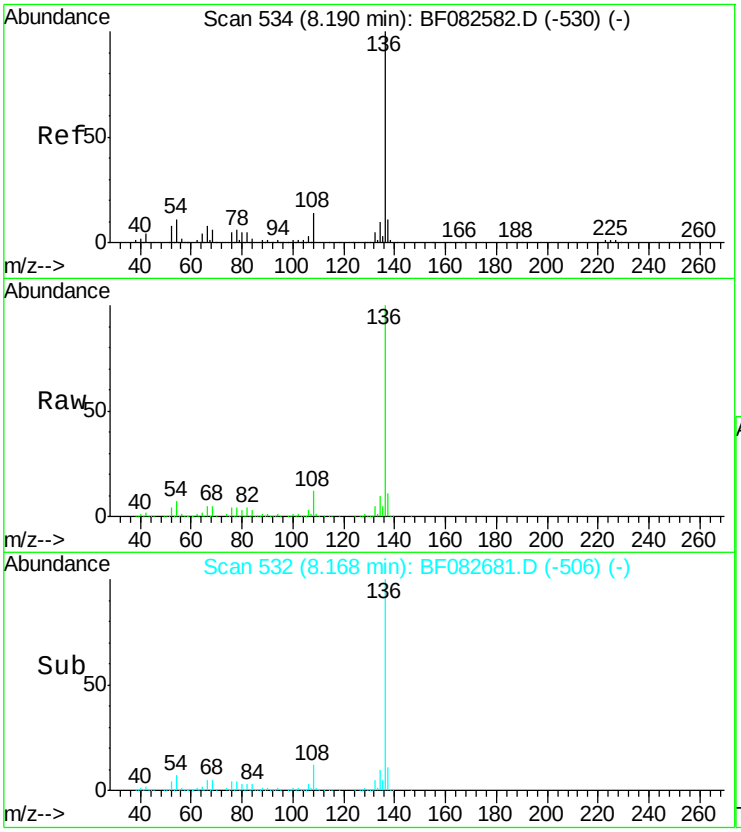


#19
n-Nitroso-di-n-propylamine
Concen: 14.29 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.14 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion: 70 Resp: 193515

Ion	Ratio	Lower	Upper
70	100		
42	50.6	57.7	86.5#
101	0.0	7.0	10.6#
130	1.9	11.8	17.6#



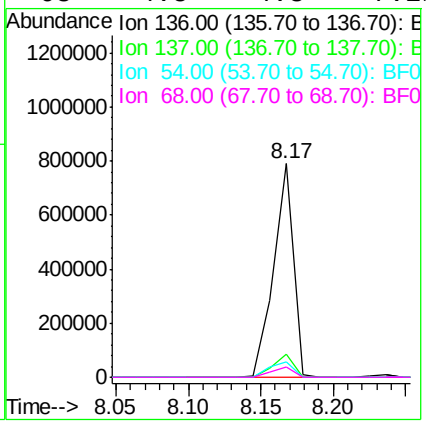


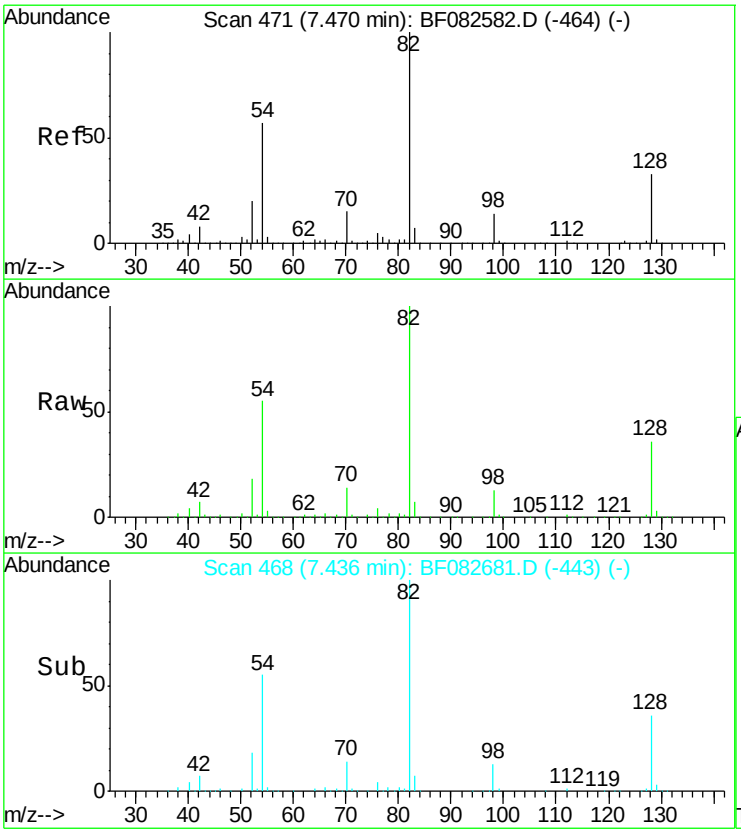
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:136 Resp: 747223

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.0	9.1	13.7#
68	4.5	4.8	7.2#

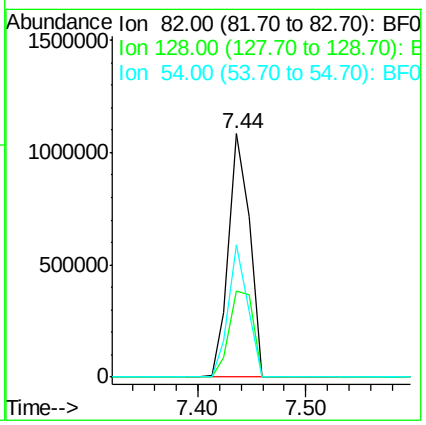


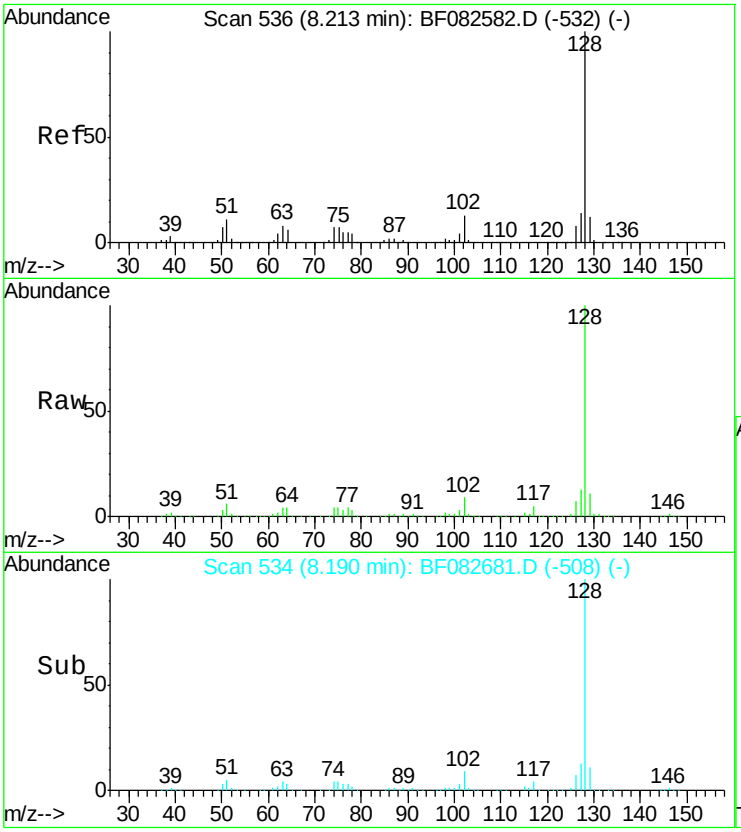


#23
Nitrobenzene-d5
Concen: 78.56 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion: 82 Resp: 1437471

Ion	Ratio	Lower	Upper
82	100		
128	35.6	26.8	40.2
54	54.5	45.7	68.5



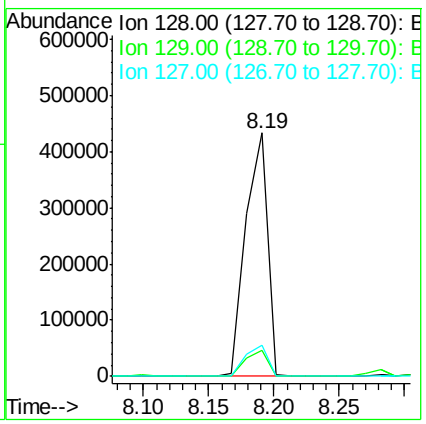


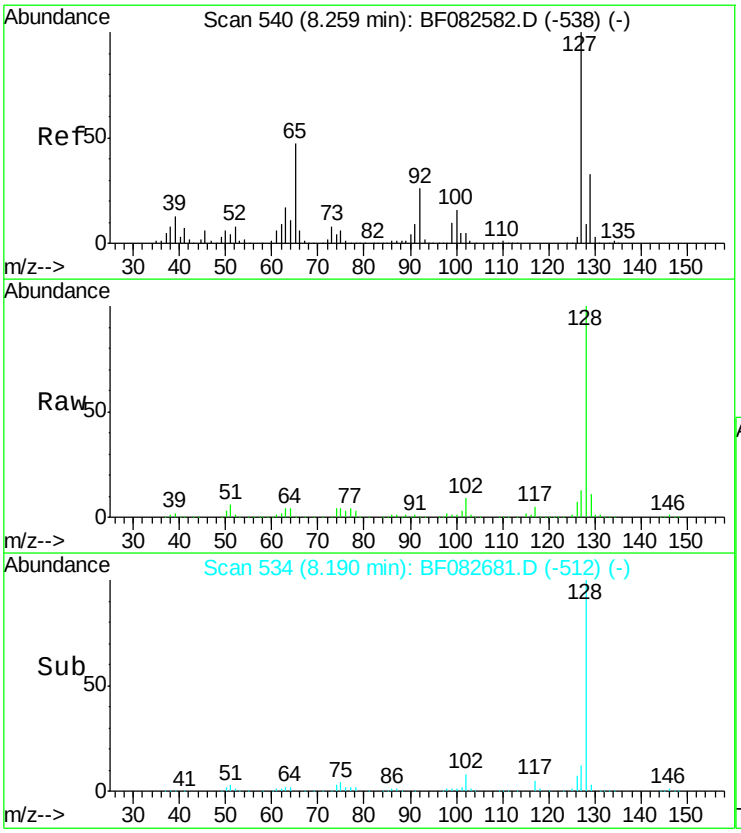
#31
Naphthalene
Concen: 12.40 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:128 Resp: 501430

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	12.9	11.4	17.0

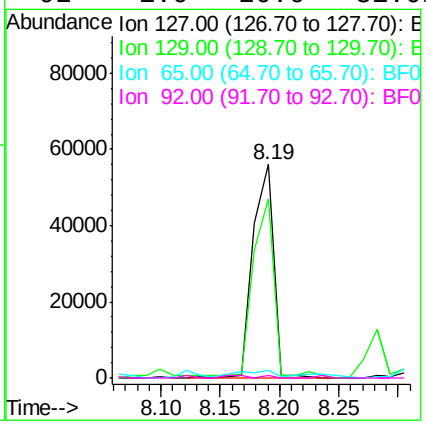


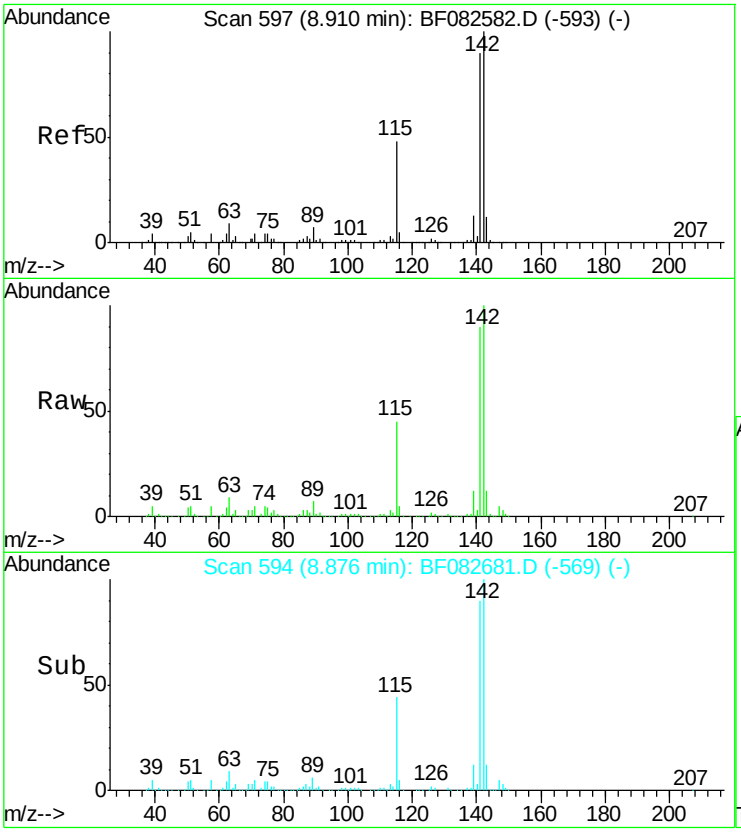


#33
4-Chloroaniline
Concen: 3.96 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.05 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:127 Resp: 68337

Ion	Ratio	Lower	Upper
127	100		
129	84.1	26.3	39.5#
65	3.5	37.8	56.8#
92	1.0	20.6	31.0#



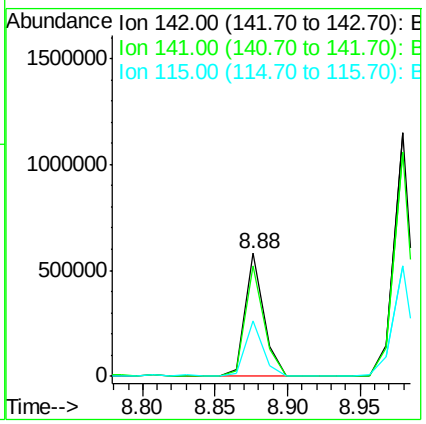


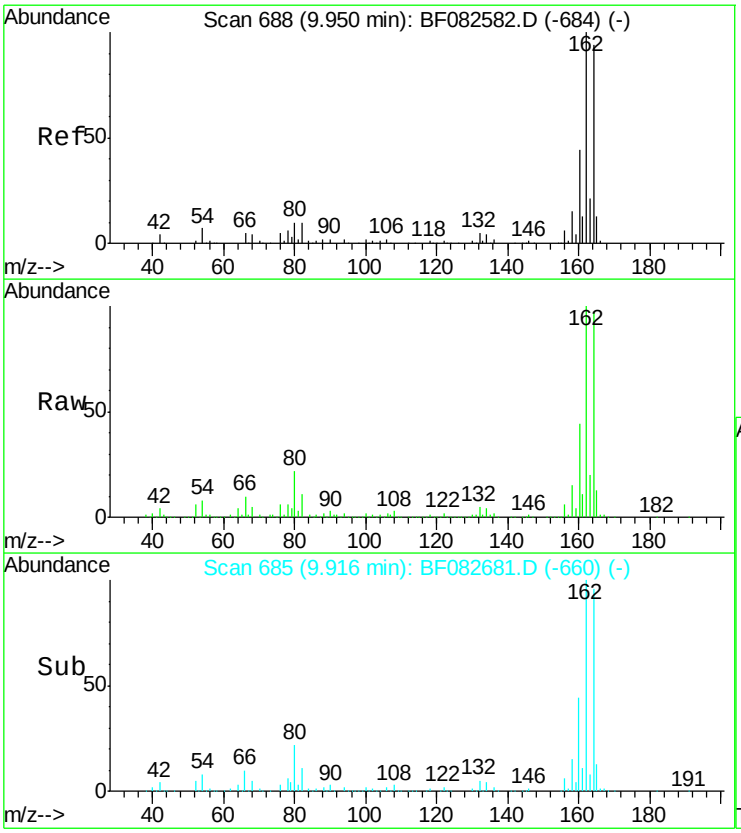
#37
2-Methylnaphthalene
Concen: 19.80 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:142 Resp: 518728

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.3	108.5
115	44.6	38.1	57.1

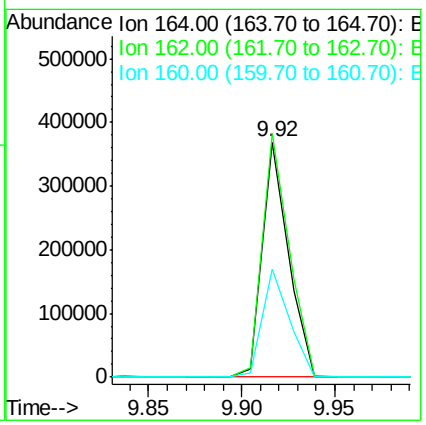


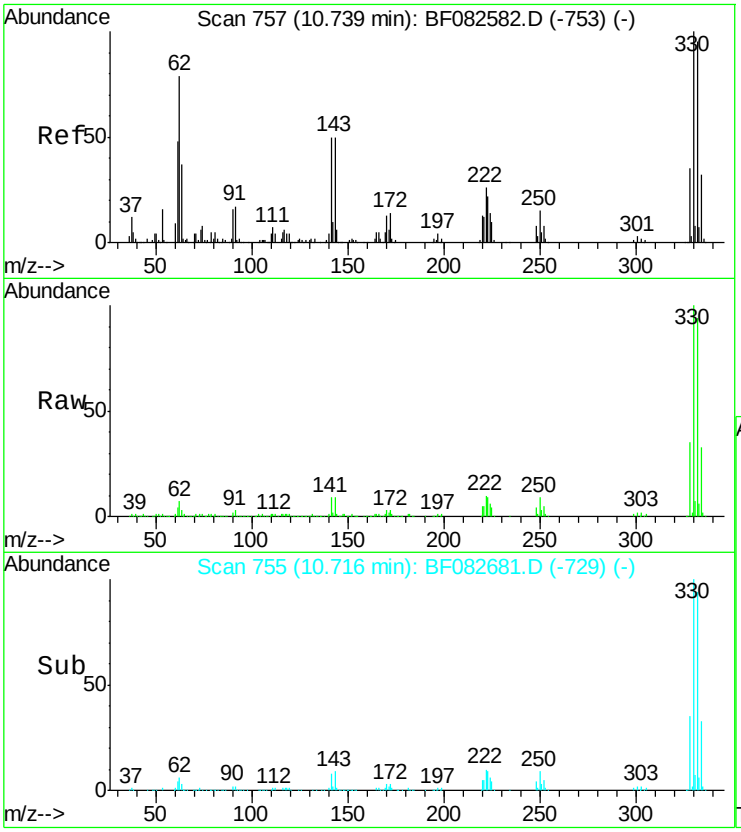


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:164 Resp: 357182

Ion	Ratio	Lower	Upper
164	100		
162	103.5	84.9	127.3
160	45.9	37.5	56.3



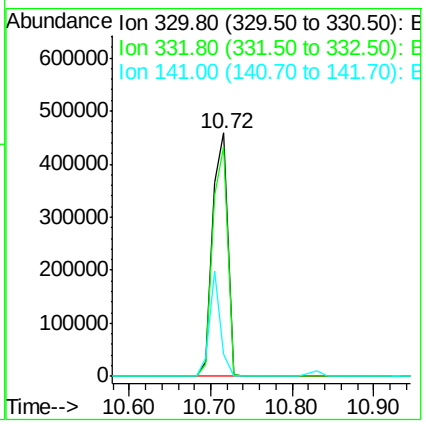


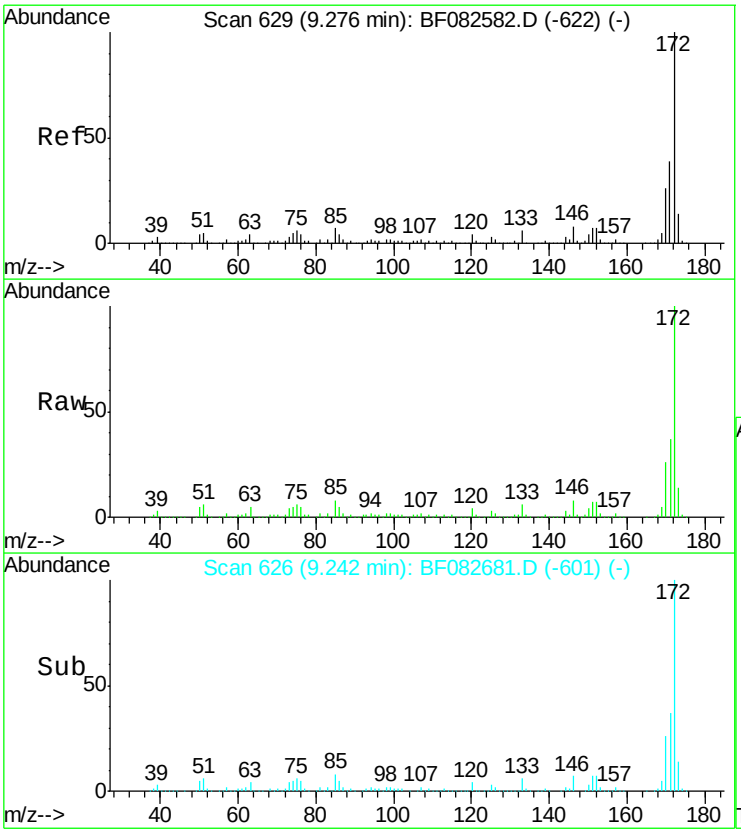
#41
2,4,6-Tribromophenol
Concen: 150.74 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:330 Resp: 589243

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.6	114.8
141	32.1	41.2	61.8#

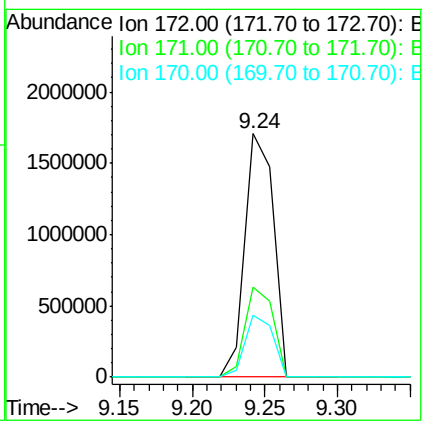


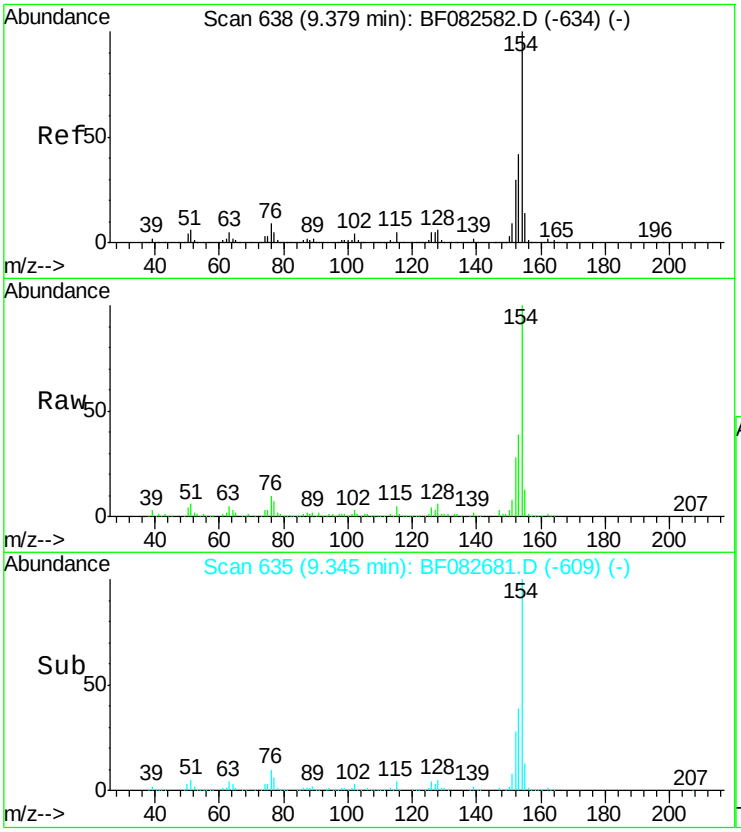


#44
2-Fluorobiphenyl
Concen: 92.56 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:172 Resp: 2328641

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	25.6	21.2	31.8



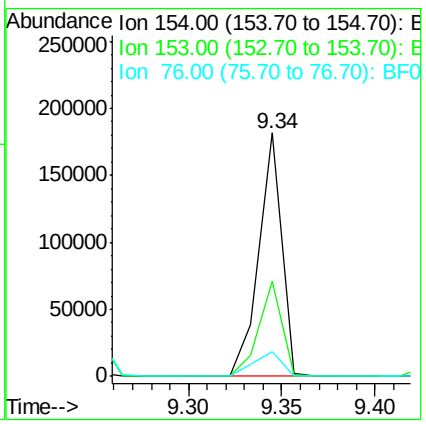


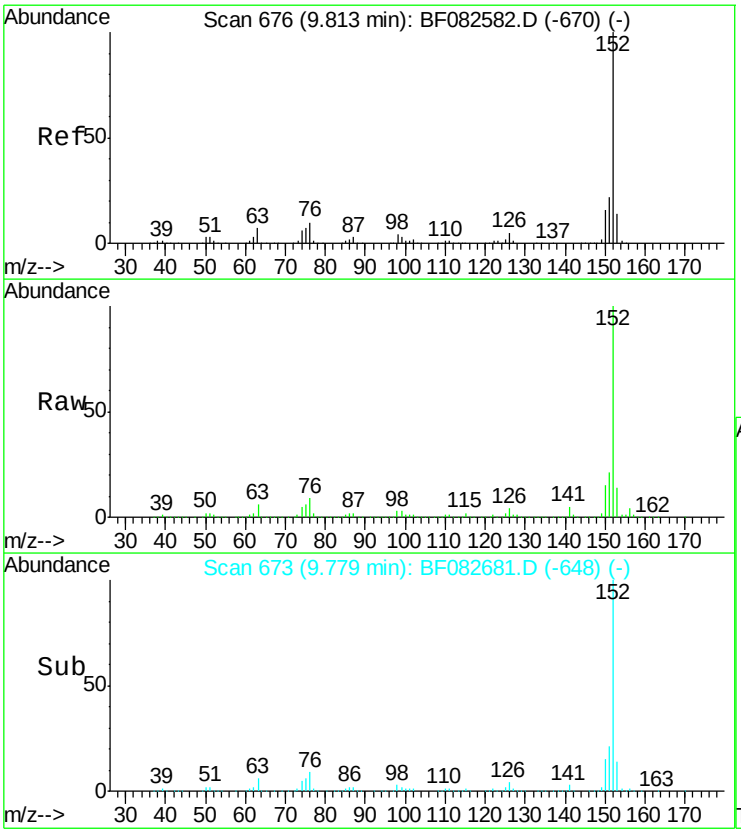
#45
1,1'-Biphenyl
Concen: 5.07 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:154 Resp: 153092

Ion	Ratio	Lower	Upper
154	100		
153	38.9	22.0	62.0
76	10.1	0.0	29.0

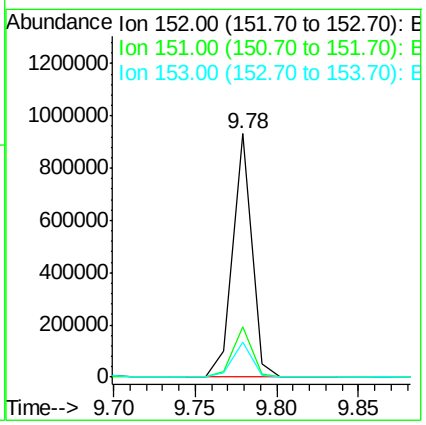


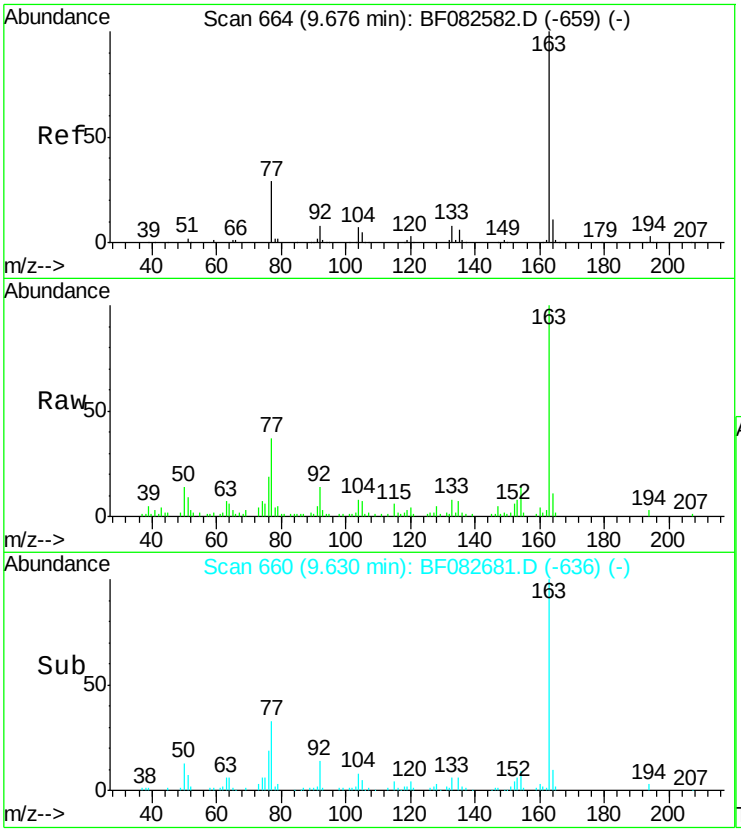


#48
Acenaphthylene
Concen: 19.66 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:152 Resp: 740847

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.3	25.9
153	14.1	11.3	16.9



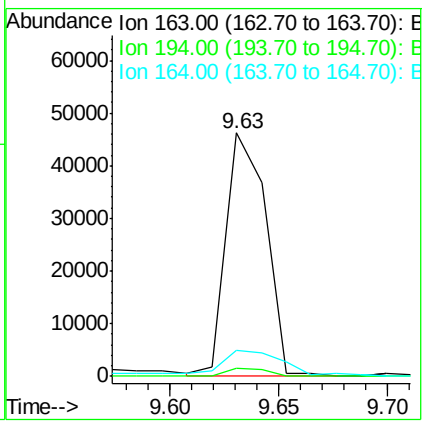


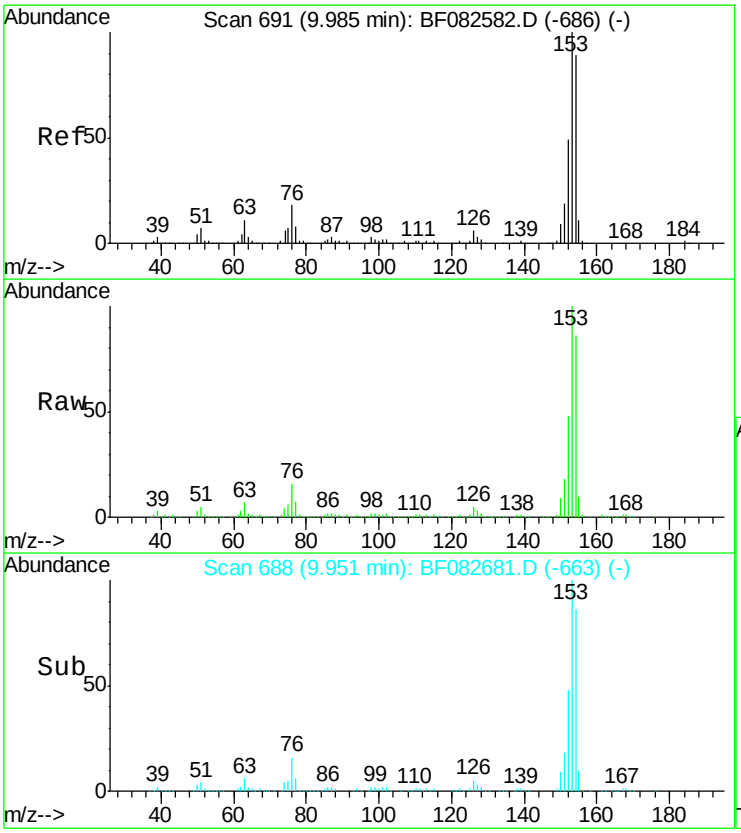
#49
Dimethylphthalate
Concen: 2.02 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:163 Resp: 58950

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.6	8.7	13.1

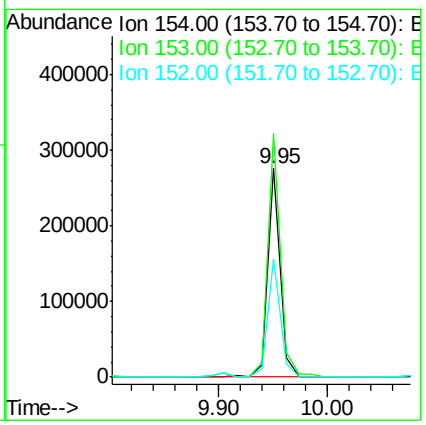


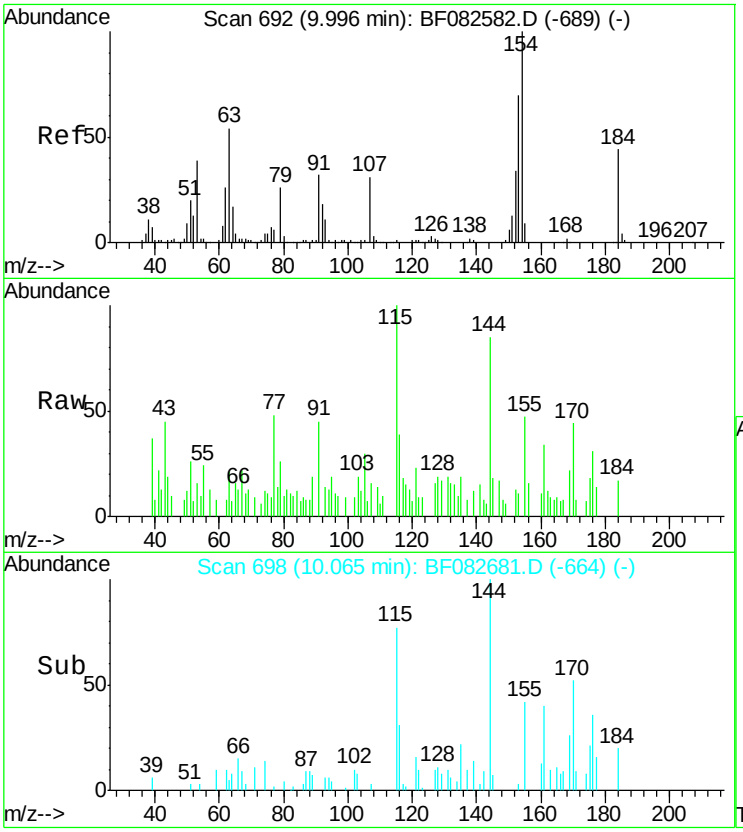


#51
Acenaphthene
Concen: 9.29 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:154 Resp: 222209

Ion	Ratio	Lower	Upper
154	100		
153	116.8	90.1	135.1
152	56.5	44.3	66.5



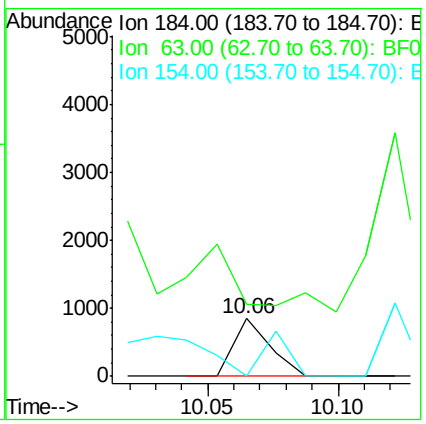


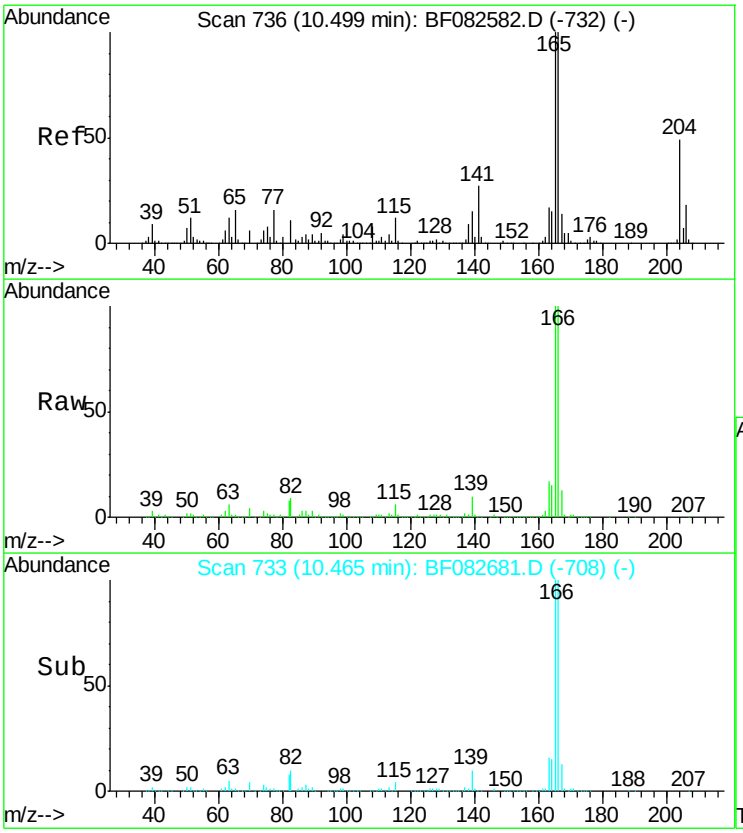
#53
2,4-Dinitrophenol
Concen: 6.92 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.09 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:184 Resp: 820

Ion	Ratio	Lower	Upper
184	100		
63	123.8	98.6	148.0
154	0.0	183.9	275.9#

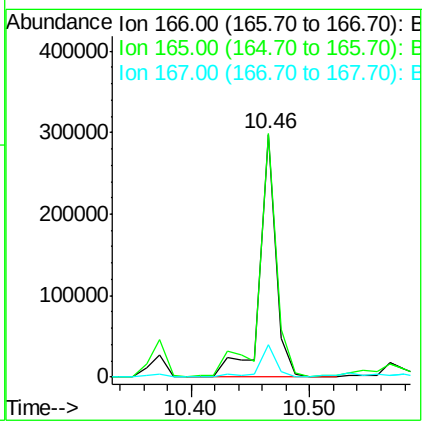


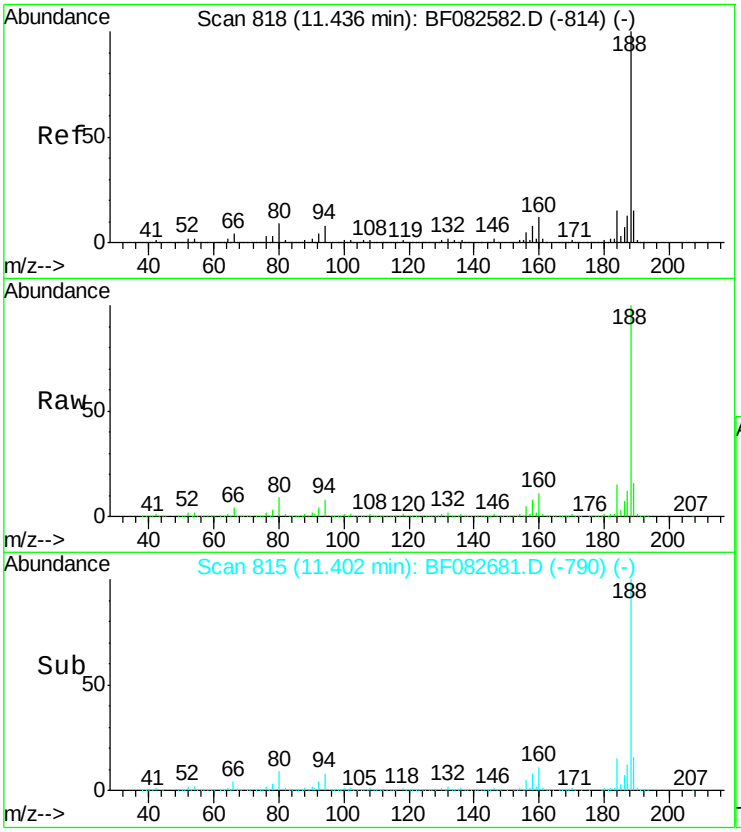


#57
Fluorene
Concen: 10.78 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:166 Resp: 282376

Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.2	120.4
167	13.1	11.2	16.8



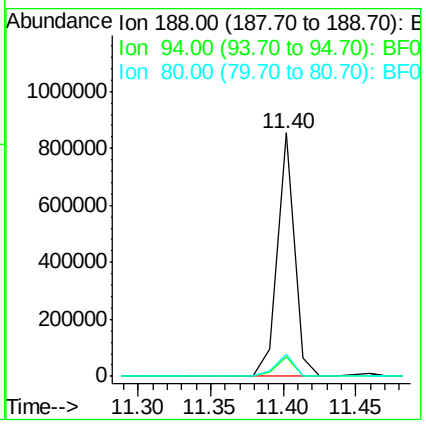


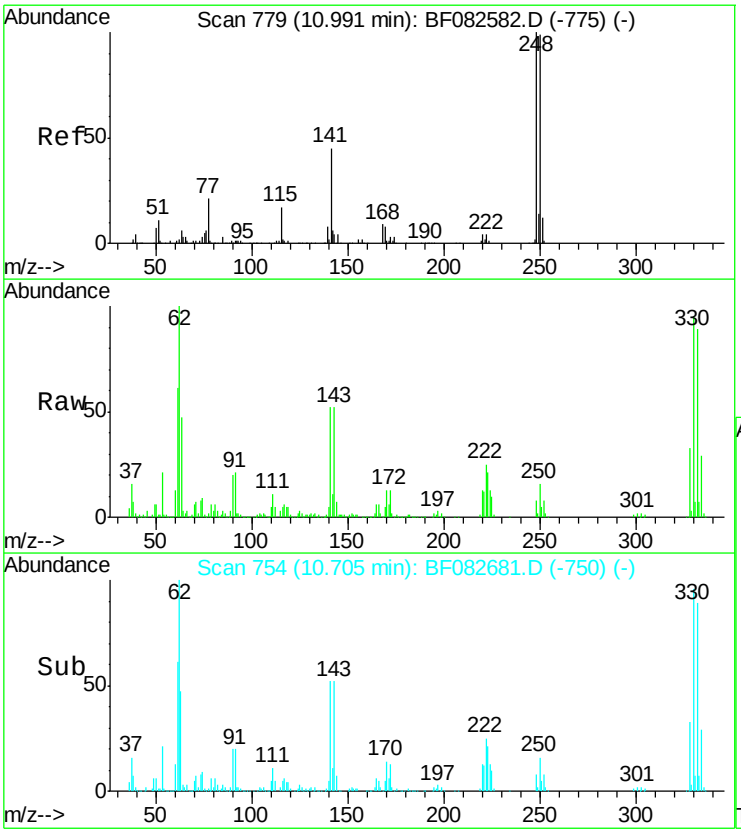
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:188 Resp: 699376

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.1	9.1
80	9.0	7.0	10.6

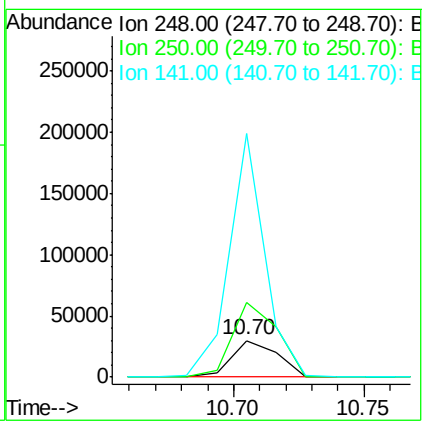


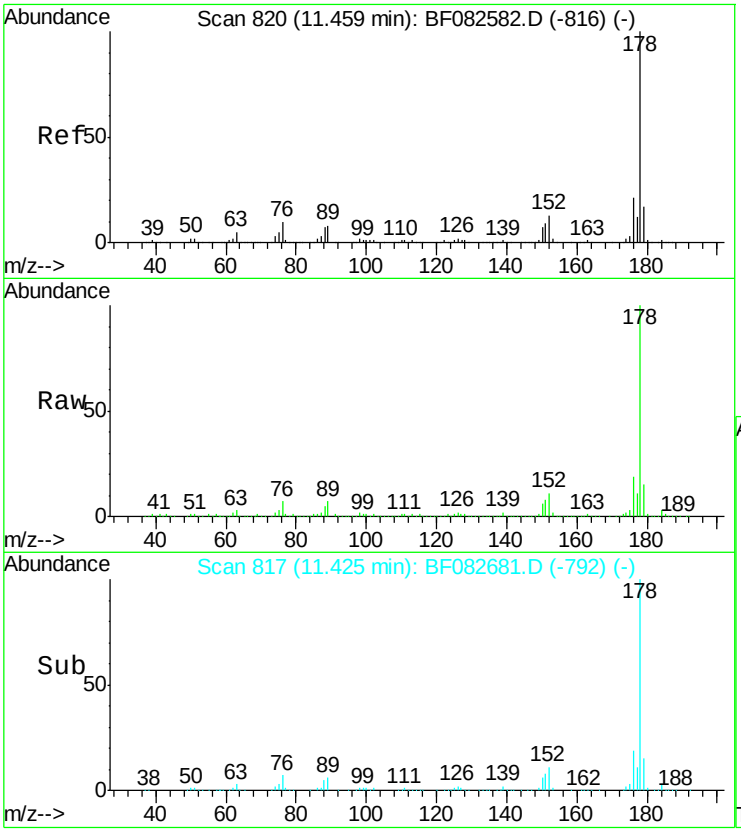


#66
4-Bromophenyl-phenylether
Concen: 4.62 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.25 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:248 Resp: 36637

Ion	Ratio	Lower	Upper
248	100		
250	202.7	79.4	119.2#
141	663.5	36.3	54.5#



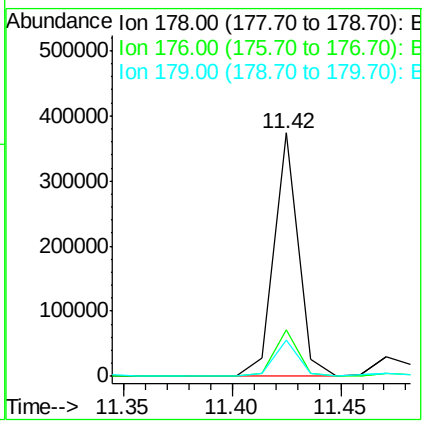


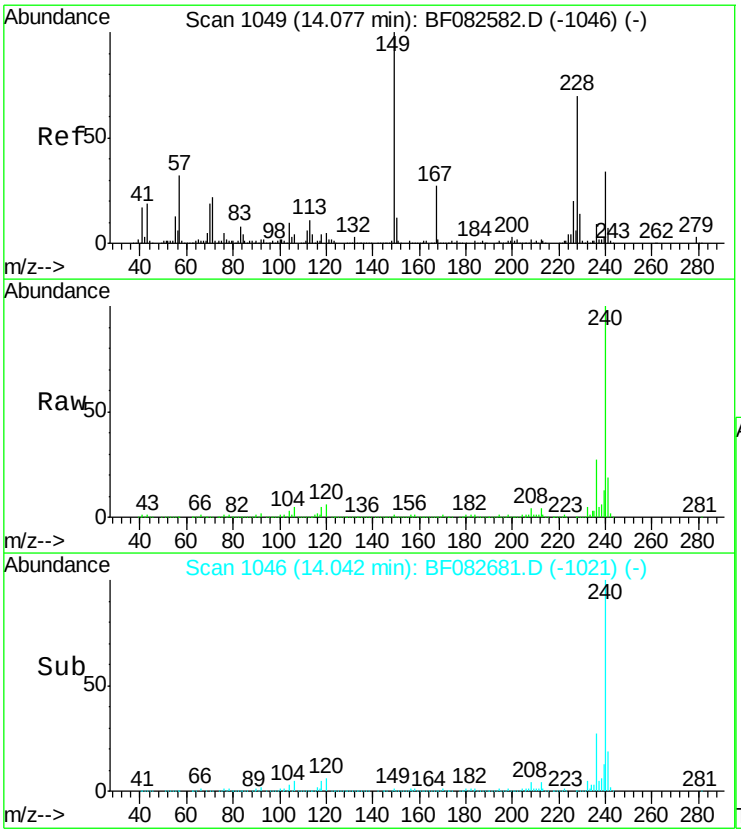
#70
Phenanthrene
Concen: 7.47 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:178 Resp: 294582

Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.0	25.4
179	14.8	13.4	20.0

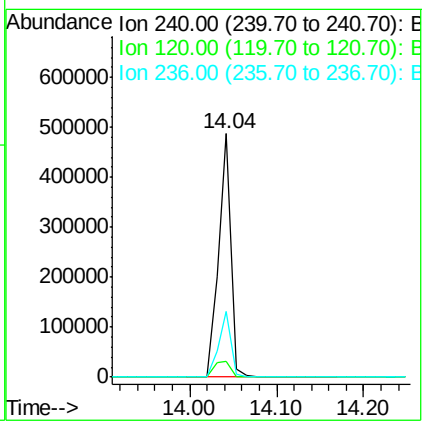


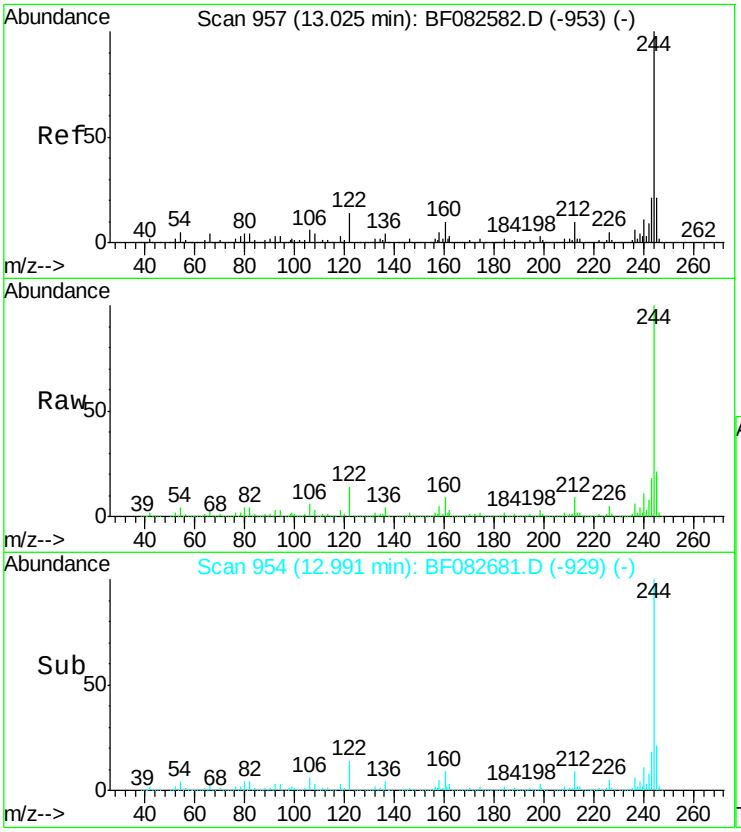


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:240 Resp: 490386

Ion	Ratio	Lower	Upper
240	100		
120	6.4	10.9	16.3#
236	26.7	21.6	32.4



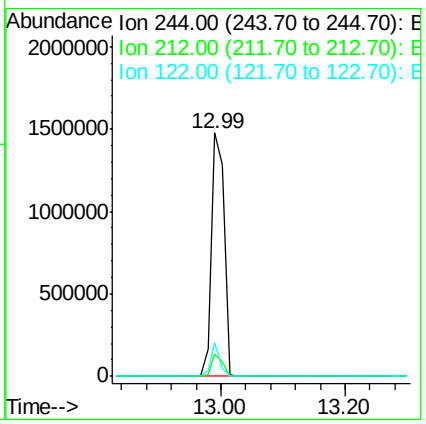


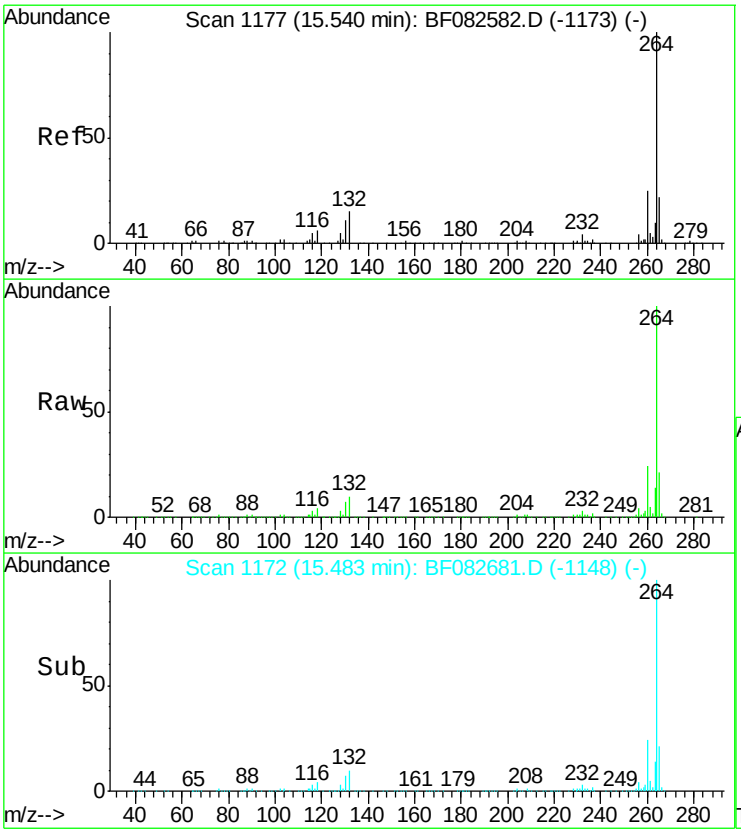
#78
Terphenyl-d14
Concen: 90.12 ng
RT: 12.99 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Instrument :
BNA_F
ClientSampleId :
20151026MGP207BRV40

Tgt Ion:244 Resp: 2019465

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.6	11.4
122	13.9	11.3	16.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF082681.D
Acq: 4 Nov 2015 3:40

Tgt Ion:264 Resp: 423945

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	21.4	17.4	26.0