Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092561.D
Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 27 09:38:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166020	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	615663	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	358128	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	550142	20.00	ng		-0.01
75) Chrysene-d12	14.16	240	405278	20.00	ng		-0.01
86) Perylene-d12	15.64	264	331688	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	748898	70.18	ng		0.02
7) Phenol-d6	6.60	99	647036	47.60	ng		0.01
23) Nitrobenzene-d5	7.54	82	1031506	91.52	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	385363	157.90	ng		0.01
44) 2-Fluorobiphenyl	9.34	172	1735077	89.59	ng		-0.01
78) Terphenyl-d14	13.12	244	1664821	109.39	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.62	93	61963	3.06	ng	#	47
15) Benzyl Alcohol	7.13	79	20634	2.01	ng	#	36
18) Hexachloroethane	7.54	117	22310	4.85	ng	#	9
19) n-Nitroso-di-n-propylamine	7.54	70	146720	15.85	ng	#	84
20) 3+4-Methylphenols	7.41	107	33717	2.90	ng	#	29
25) Isophorone	7.54	82	994319	44.77	ng	#	65
32) Benzoic acid	7.92	122	6663	5.48	ng		97
35) Caprolactam	8.68	113	10468	3.51	ng	#	1
37) 2-Methylnaphthalene	9.08	142	67594	3.39	ng		98
52) 3-Nitroaniline	9.82	138	91007	15.61	ng	#	4
53) 2,4-Dinitrophenol	10.33	184	247	2.97	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.83	198	1644	5.45	ng	#	1
66) 4-Bromophenyl-phenylether	10.83	248	28834	5.19	ng	#	1

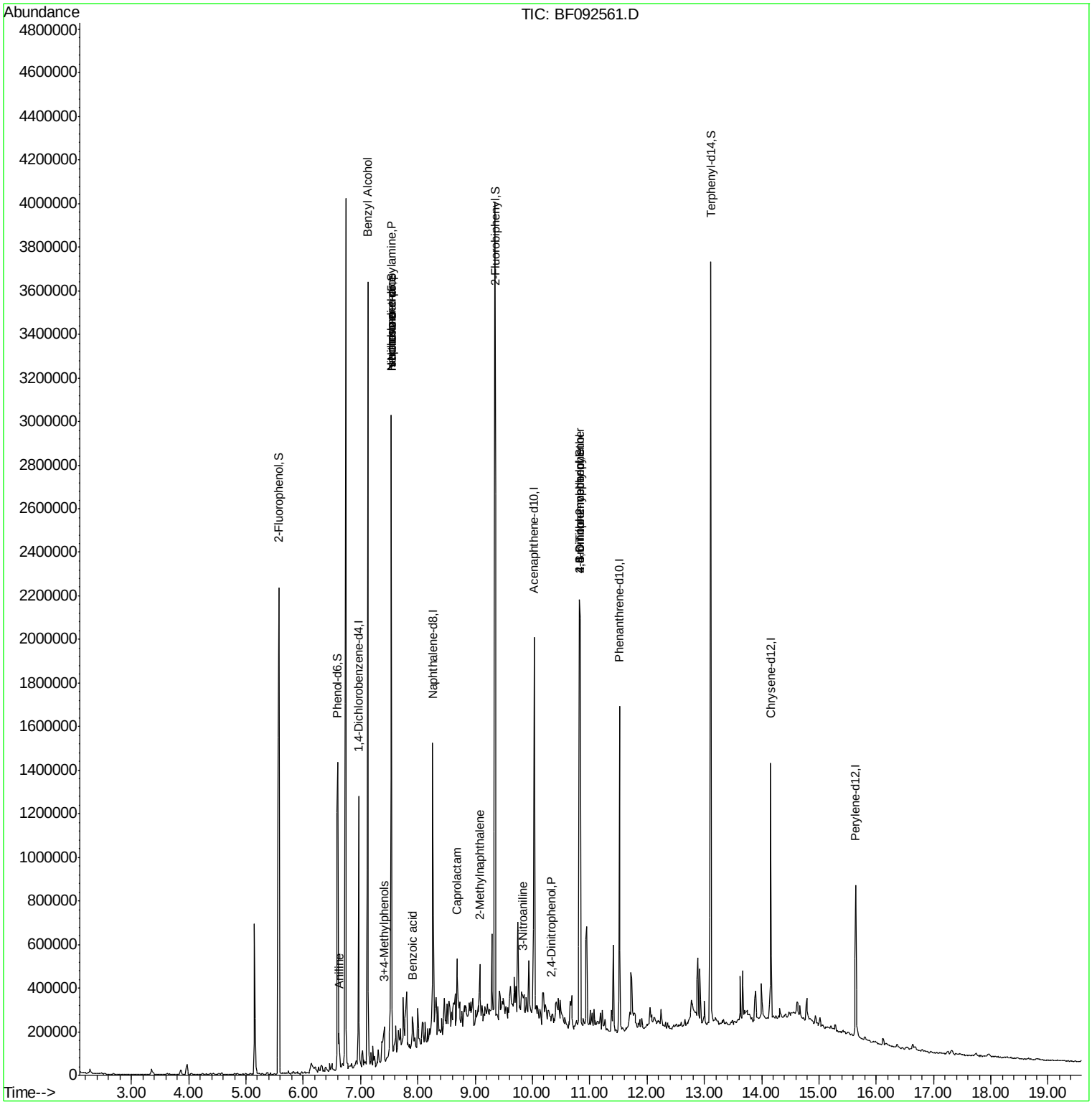
(#) = qualifier out of range (m) = manual integration (+) = signals summed

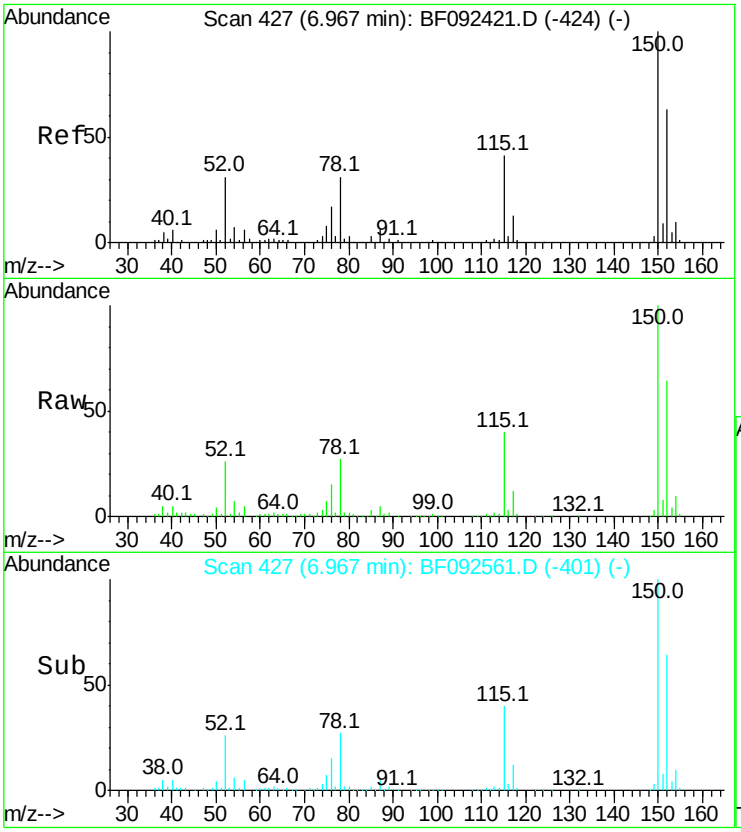
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092561.D
Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 27 09:38:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



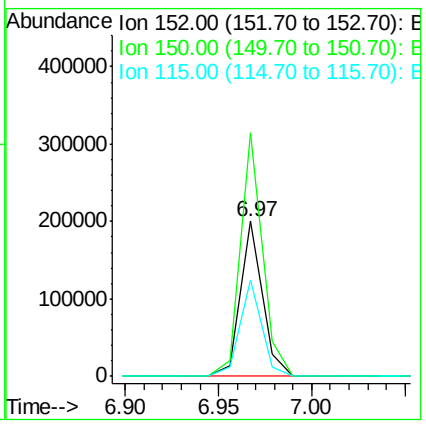


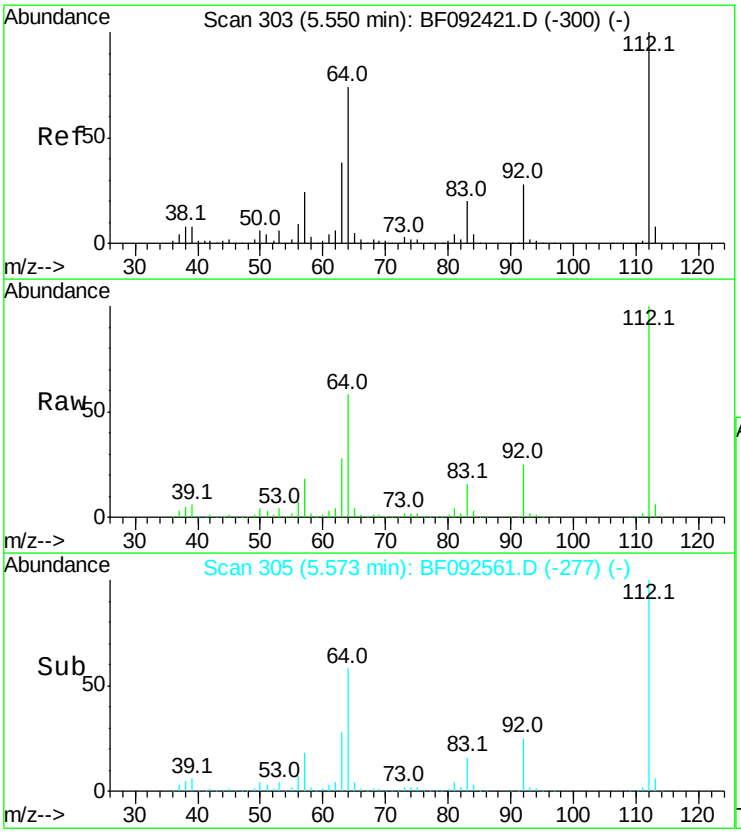
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 166020

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.9	187.3
115	62.3	46.0	69.0

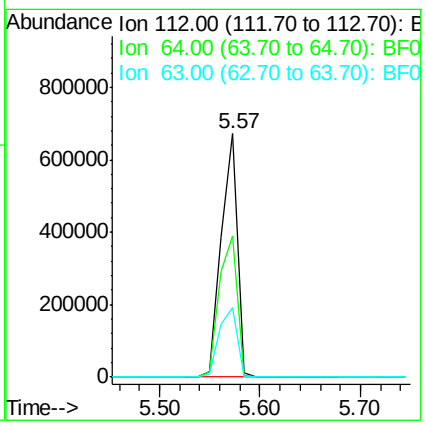


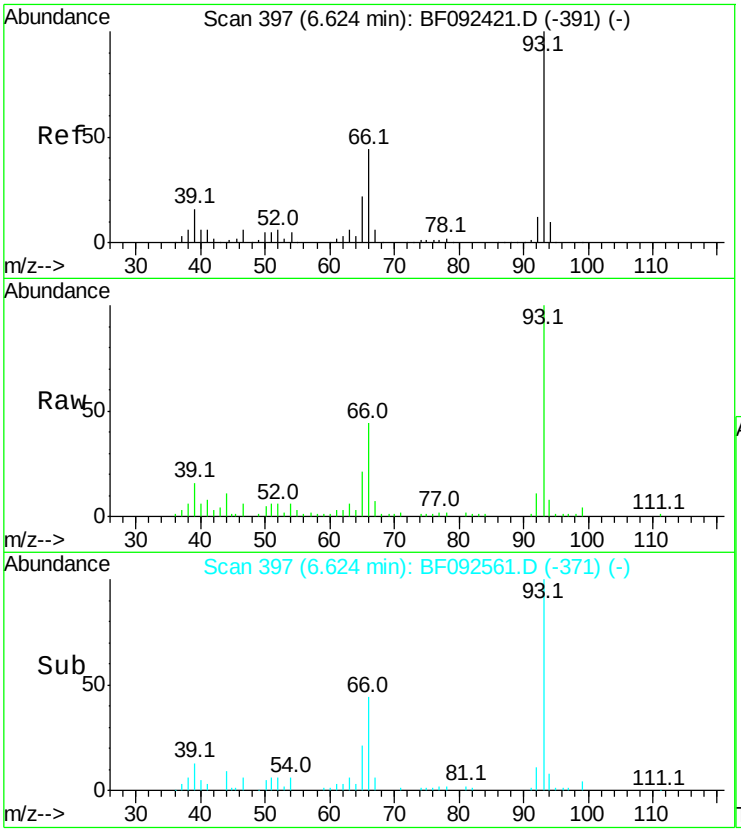


#5
2-Fluorophenol
Concen: 70.18 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.02 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:112 Resp: 748898

Ion	Ratio	Lower	Upper
112	100		
64	57.9	46.1	69.1
63	28.3	23.8	35.6



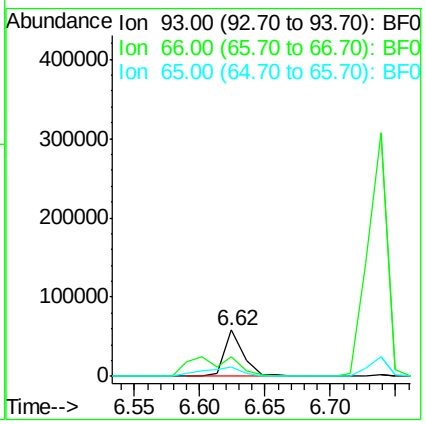


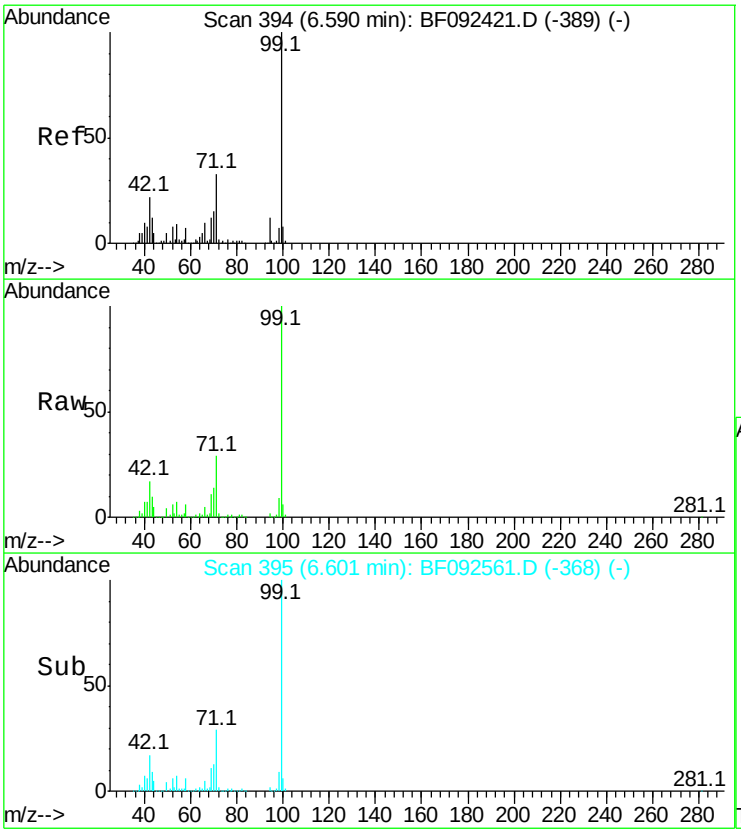
#6
Aniline
Concen: 3.06 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 61963

Ion	Ratio	Lower	Upper
93	100		
66	43.6	76.2	114.2#
65	21.4	49.3	73.9#

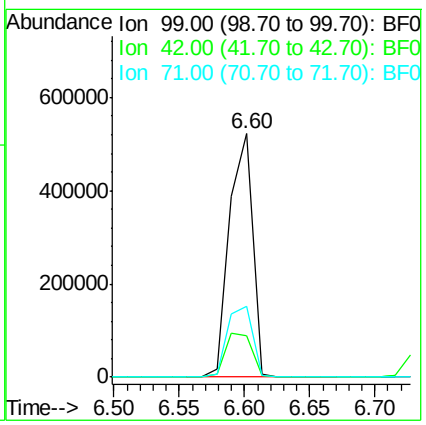


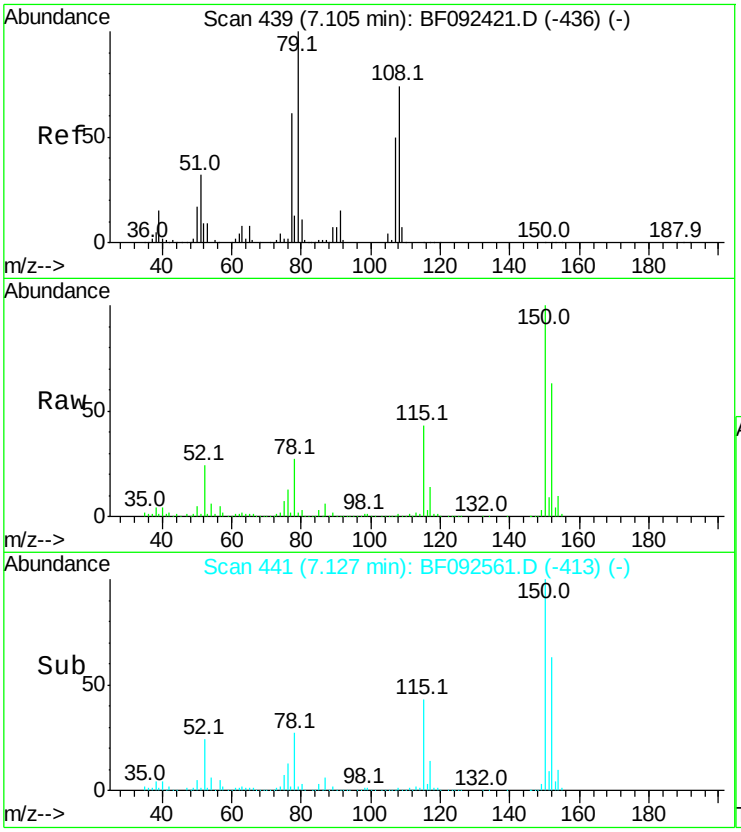


#7
Phenol-d6
Concen: 47.60 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion: 99 Resp: 647036

Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.6	23.4
71	28.9	27.5	41.3



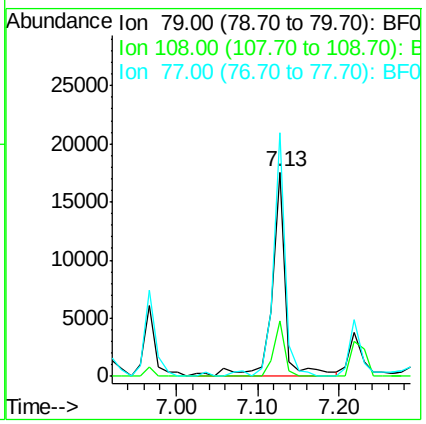


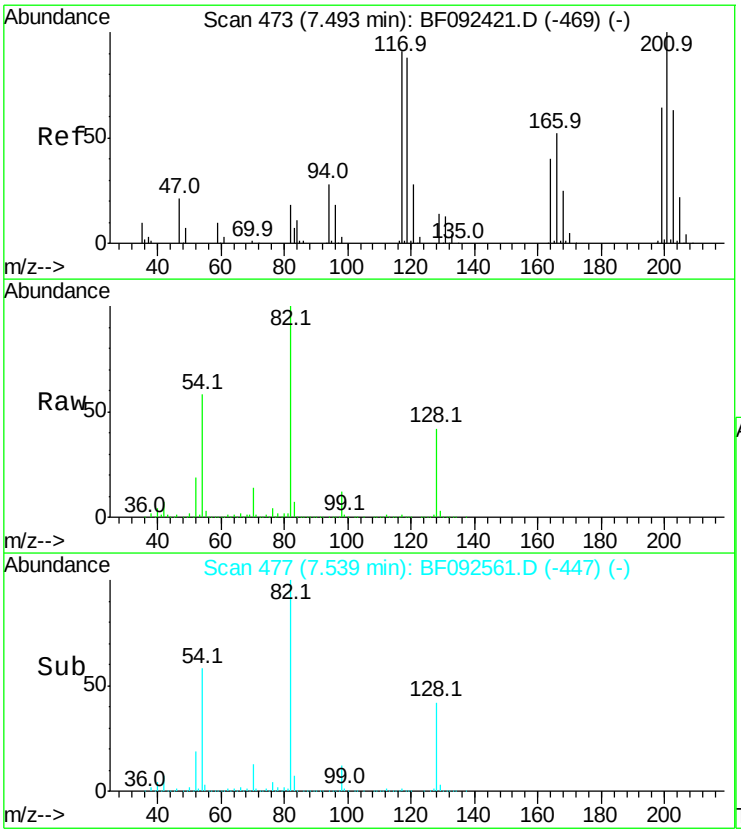
#15
Benzyl Alcohol
Concen: 2.01 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.02 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 20634

Ion	Ratio	Lower	Upper
79	100		
108	27.0	61.4	92.0#
77	119.2	50.9	76.3#

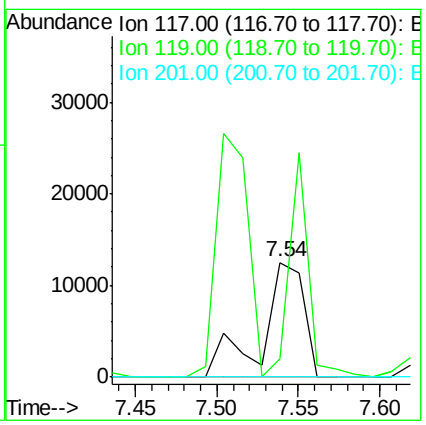


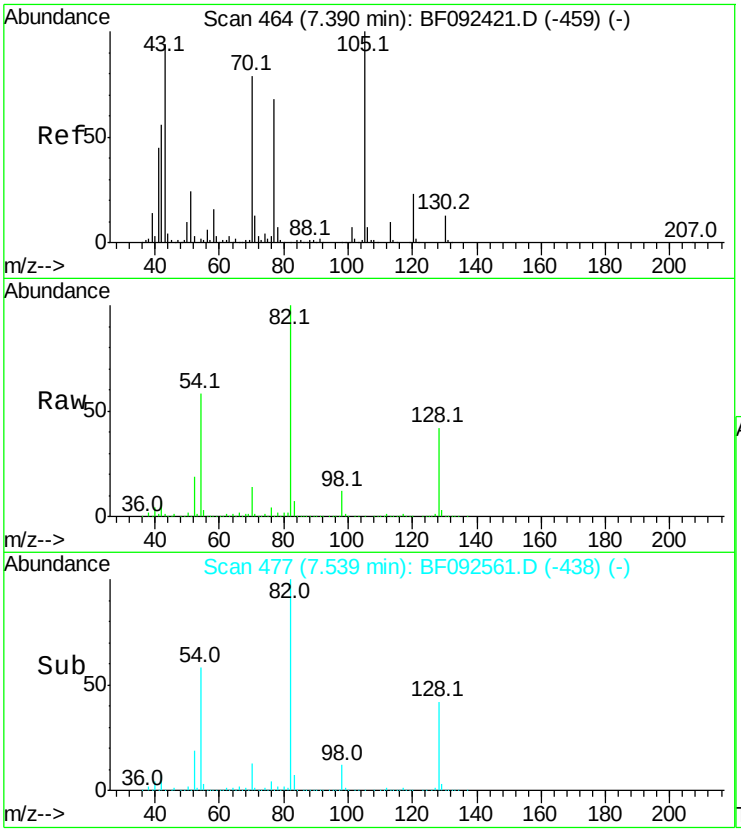


#18
Hexachloroethane
Concen: 4.85 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.05 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:117 Resp: 22310

Ion	Ratio	Lower	Upper
117	100		
119	15.6	78.1	117.1#
201	0.0	78.6	117.8#



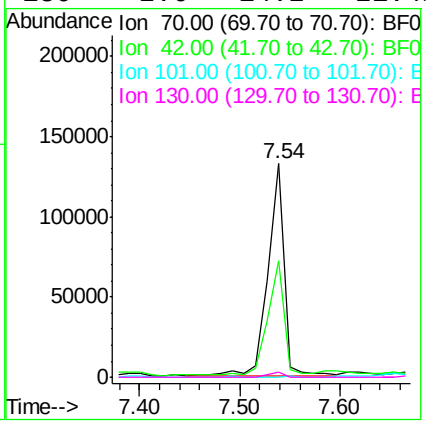


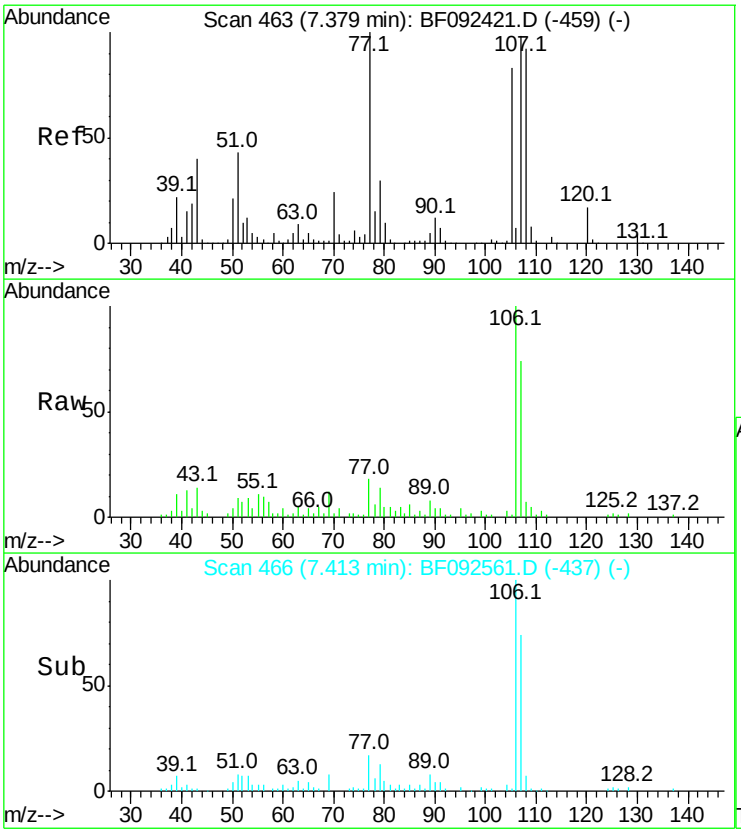
#19
n-Nitroso-di-n-propylamine
Concen: 15.85 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.15 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 146720

Ion	Ratio	Lower	Upper
70	100		
42	54.8	49.4	74.0
101	0.0	7.4	11.2#
130	2.6	14.2	21.4#

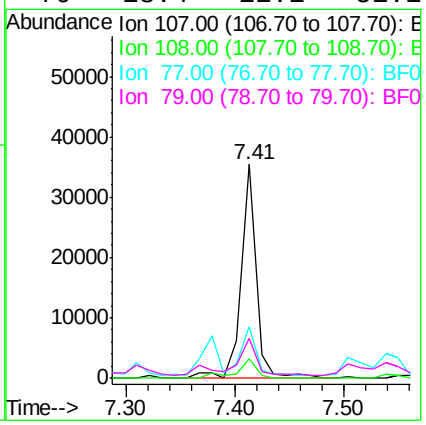


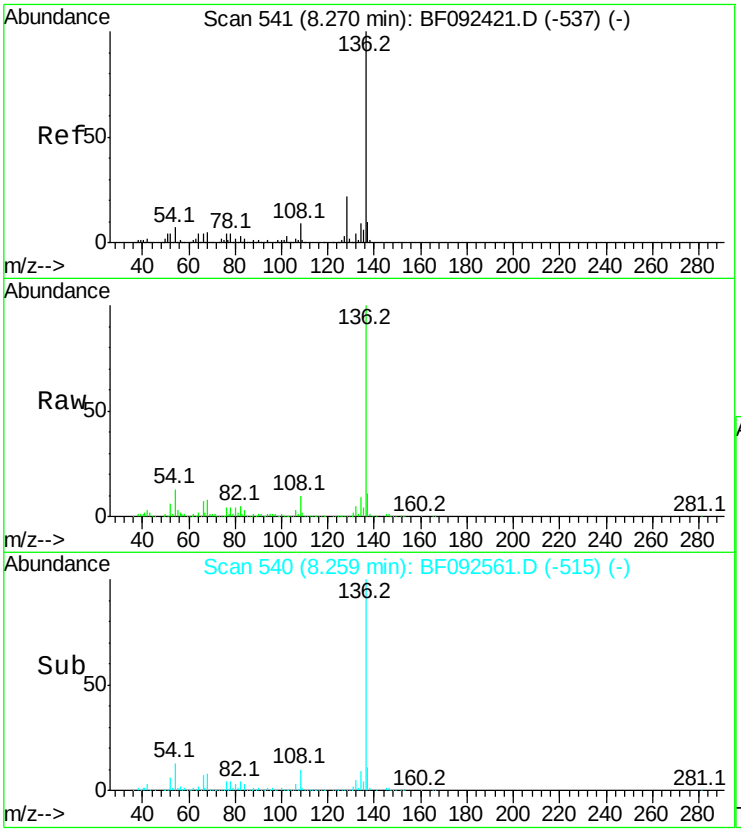


#20
3+4-Methylphenols
Concen: 2.90 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.03 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:107 Resp: 33717

Ion	Ratio	Lower	Upper
107	100		
108	8.9	73.0	113.0#
77	24.2	71.3	111.3#
79	18.4	11.1	51.1



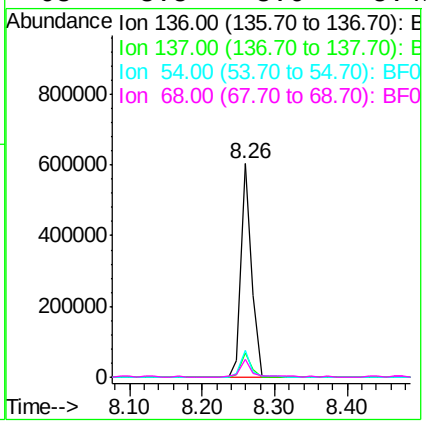


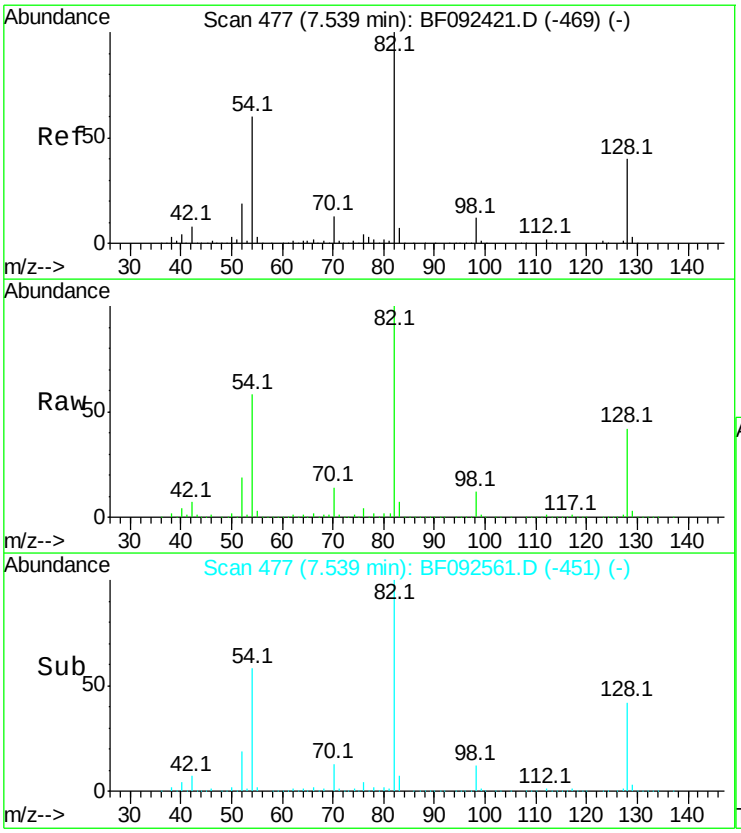
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 615663

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	12.8	4.5	6.7#
68	8.5	3.6	5.4#

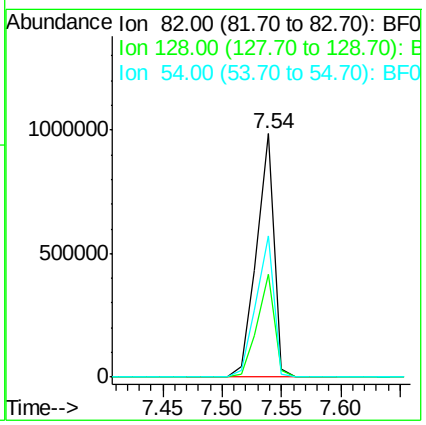


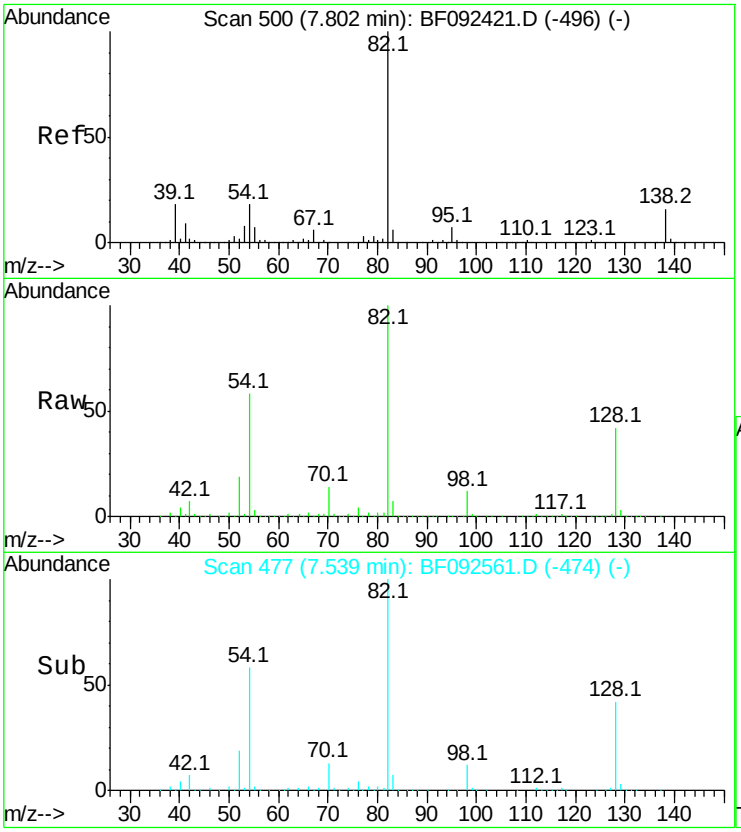


#23
Nitrobenzene-d5
Concen: 91.52 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion: 82 Resp: 1031506

Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	52.0
54	58.2	39.5	59.3



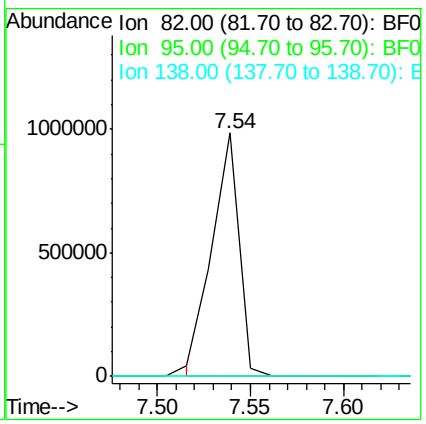


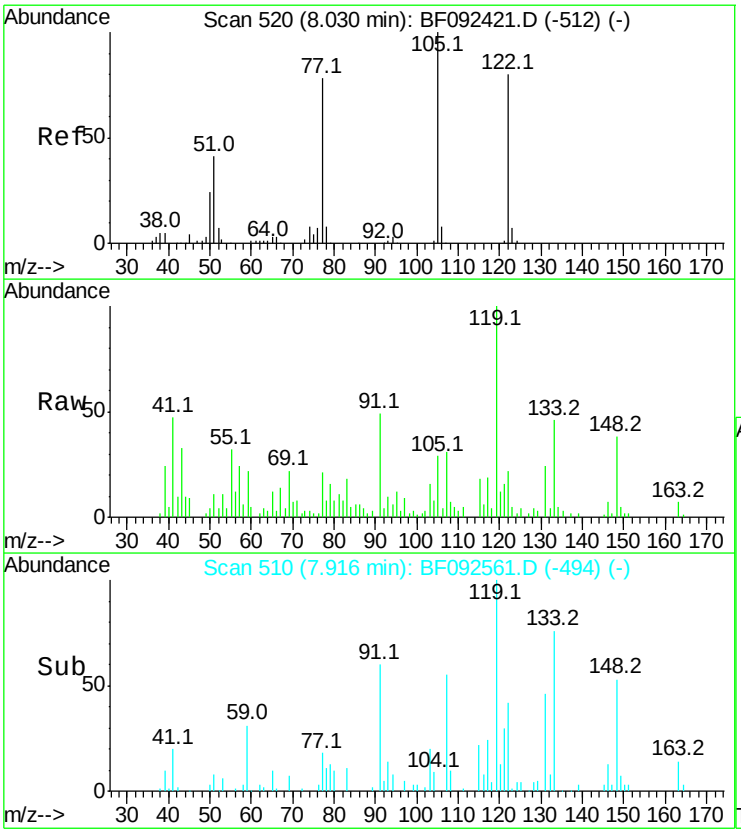
#25
Isophorone
Concen: 44.77 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.26 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 994319

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.6	8.4#
138	0.0	14.6	22.0#

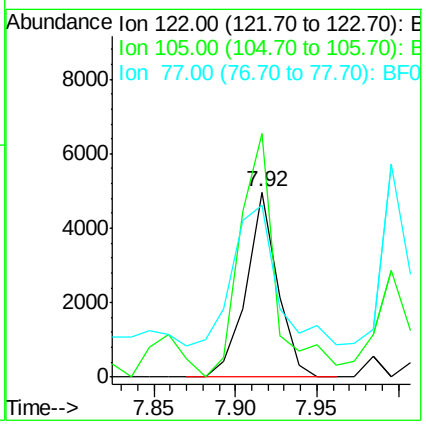


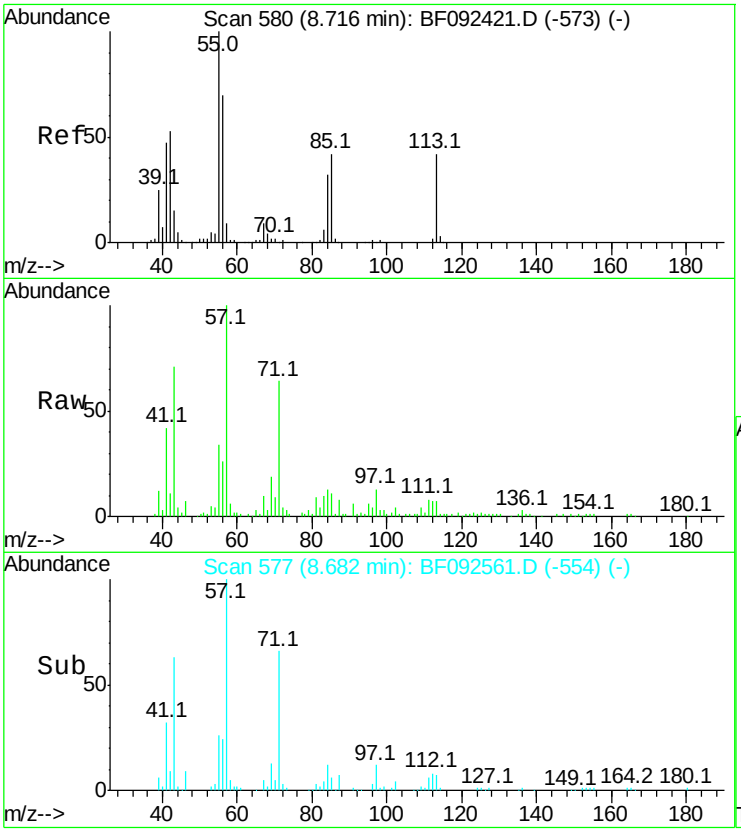


#32
Benzoic acid
Concen: 5.48 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.11 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:122 Resp: 6663

Ion	Ratio	Lower	Upper
122	100		
105	131.4	107.2	147.2
77	92.6	74.5	114.5



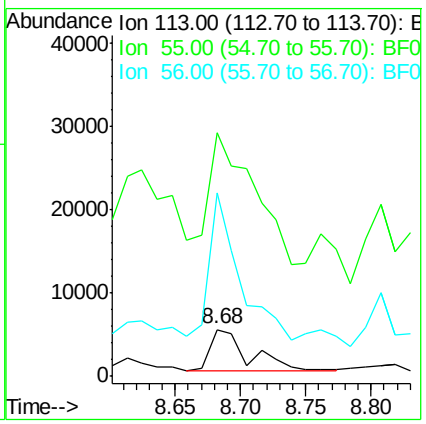


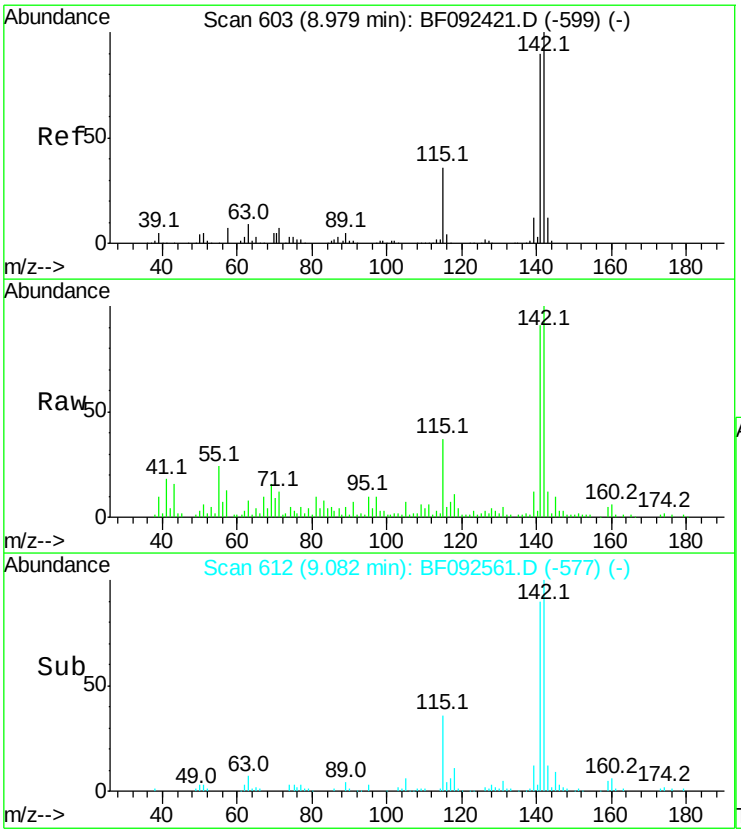
#35
Caprolactam
Concen: 3.51 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 10468

Ion	Ratio	Lower	Upper
113	100		
55	521.7	119.2	159.2#
56	392.3	83.8	123.8#

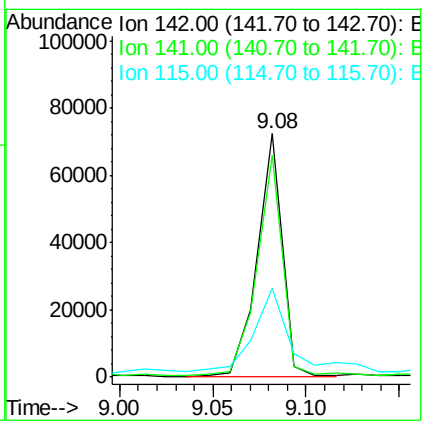


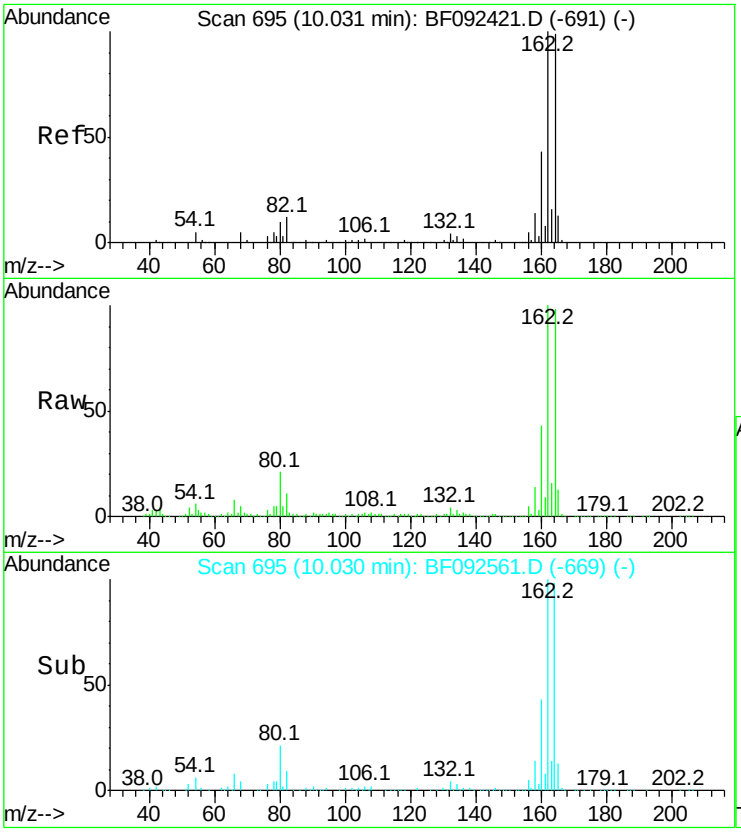


#37
2-Methylnaphthalene
Concen: 3.39 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.10 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:142 Resp: 67594

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.0	106.6
115	36.7	28.3	42.5



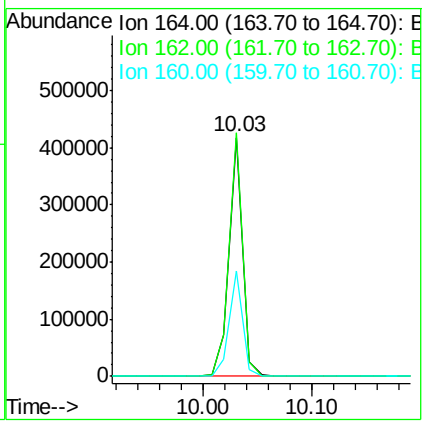


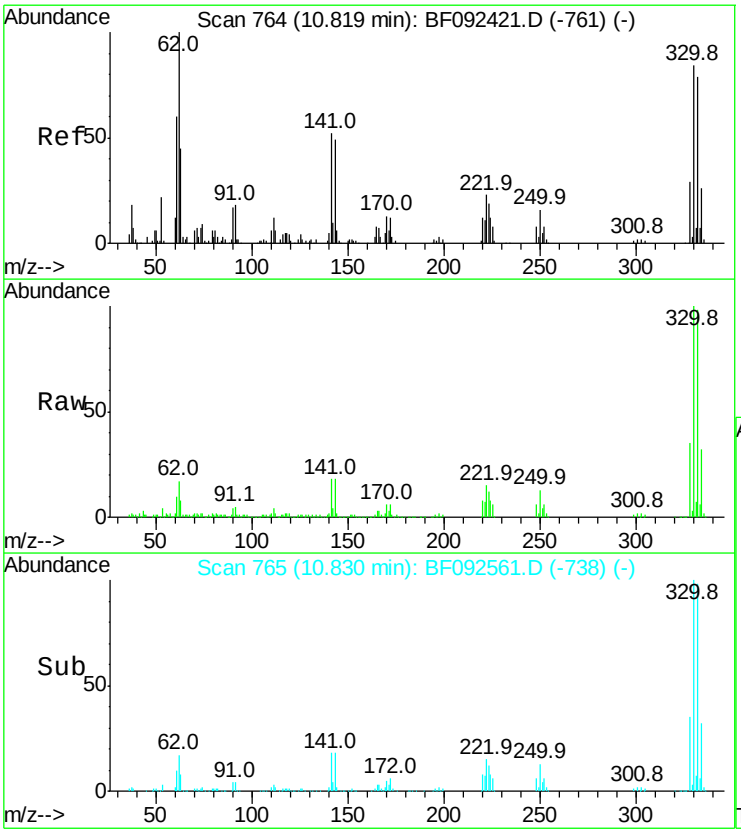
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 358128

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	43.9	36.9	55.3

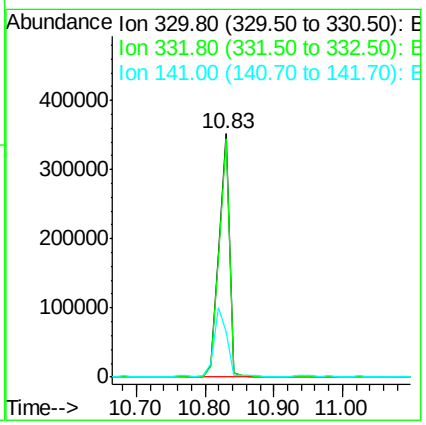


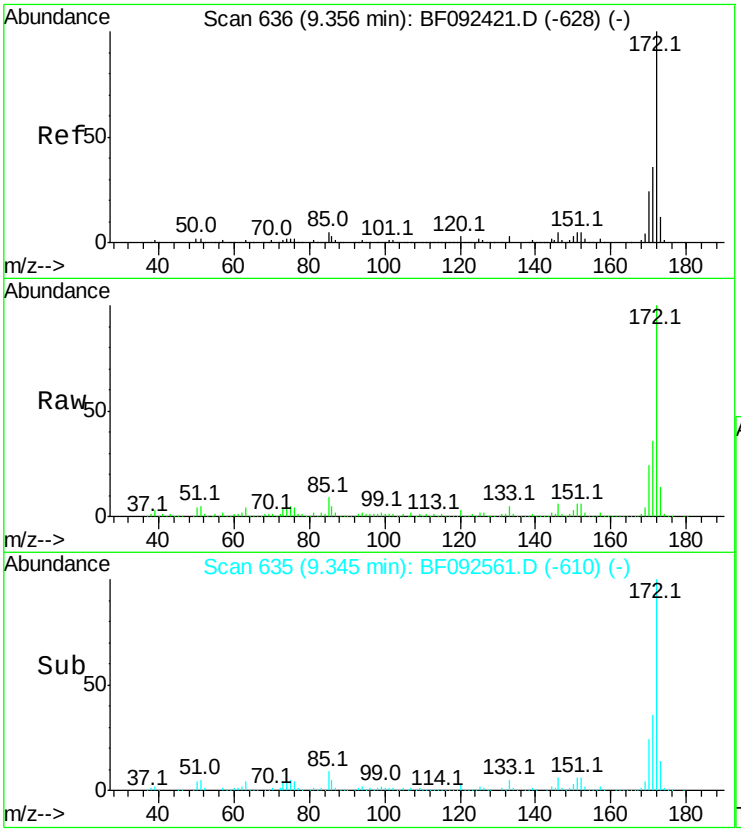


#41
2,4,6-Tribromophenol
Concen: 157.90 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:330 Resp: 385363

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	33.5	34.1	51.1#



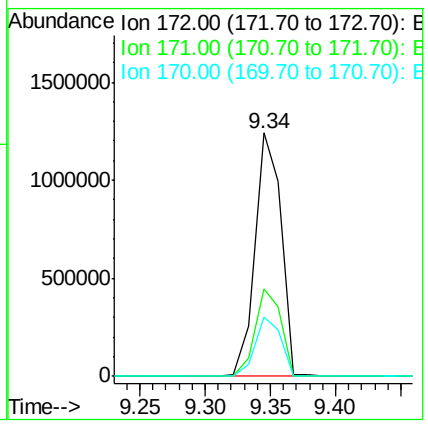


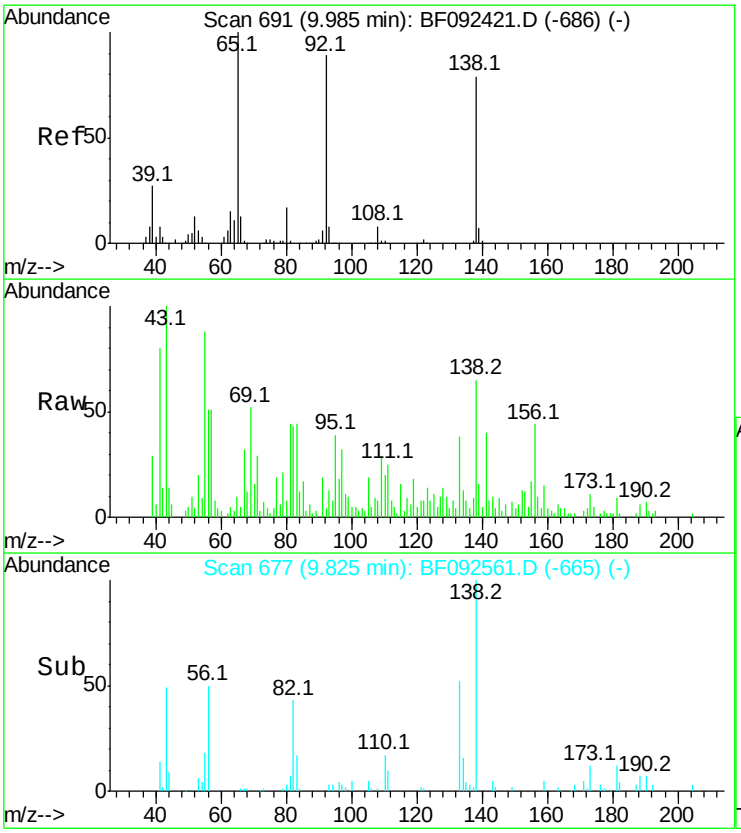
#44
2-Fluorobiphenyl
Concen: 89.59 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1735077

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.2	20.2	30.4

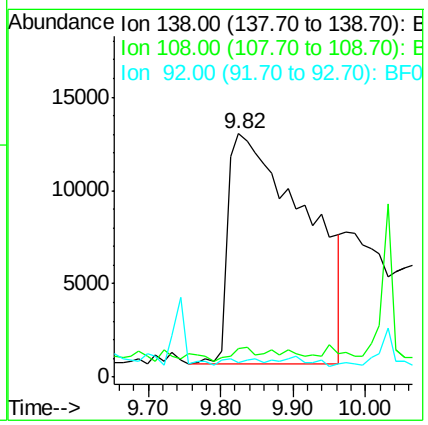


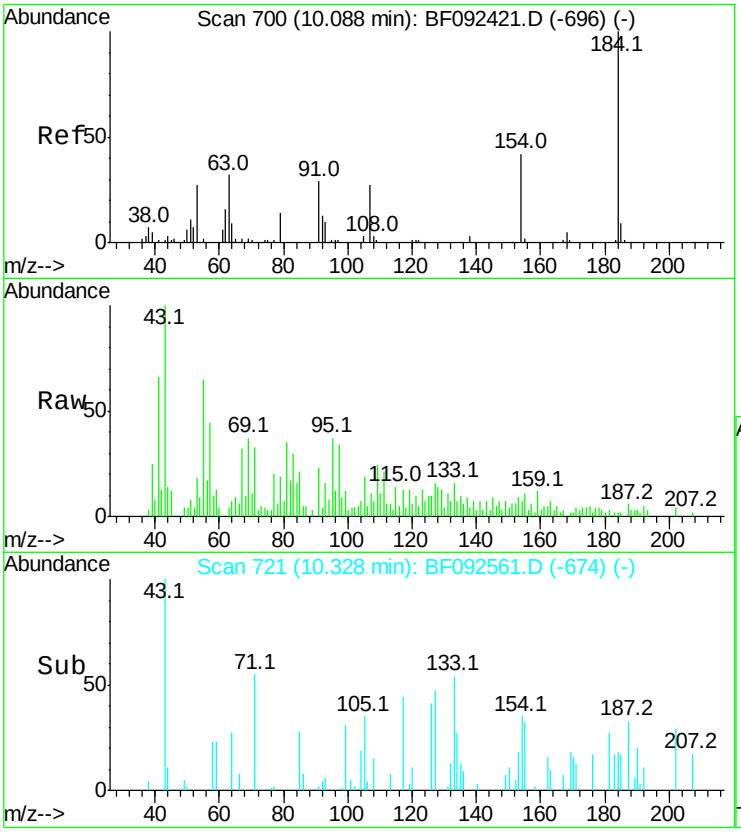


#52
3-Nitroaniline
Concen: 15.61 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.16 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:138 Resp: 91007

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.5	12.7
92	5.9	97.8	146.8#



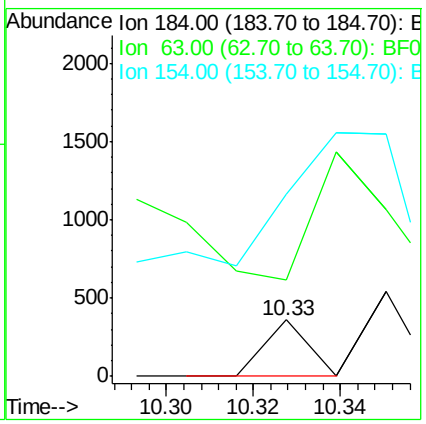


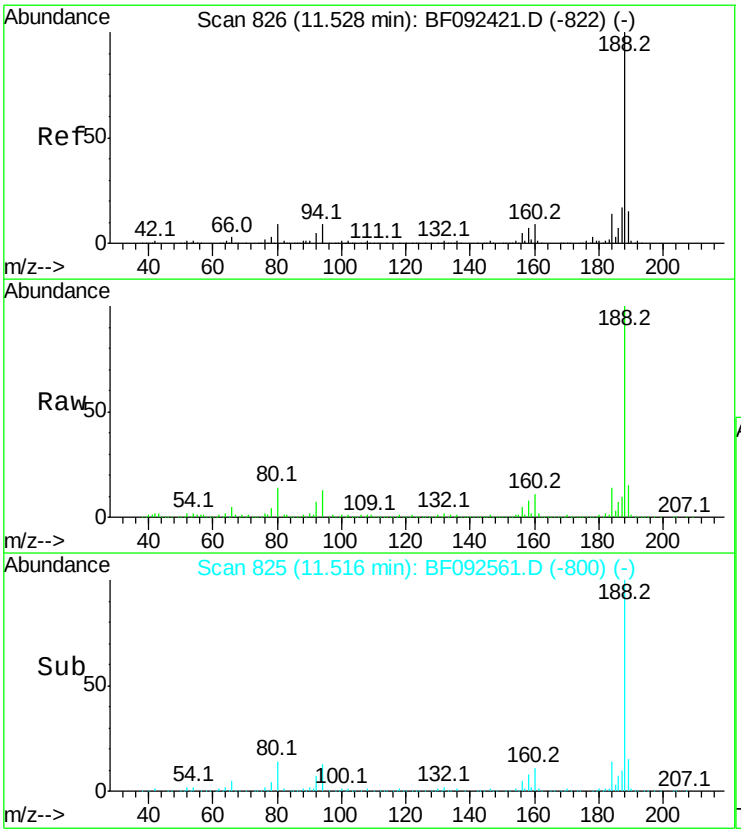
#53
2,4-Dinitrophenol
Concen: 2.97 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.24 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 247

Ion	Ratio	Lower	Upper
184	100		
63	171.4	28.4	42.6#
154	322.8	44.3	66.5#

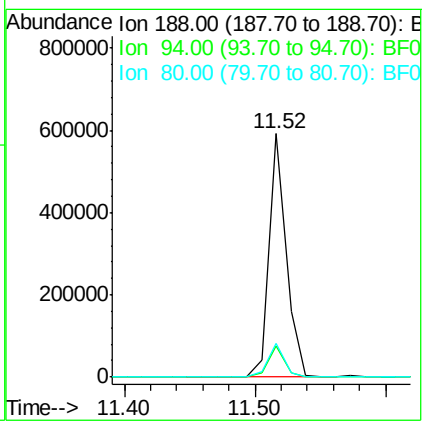


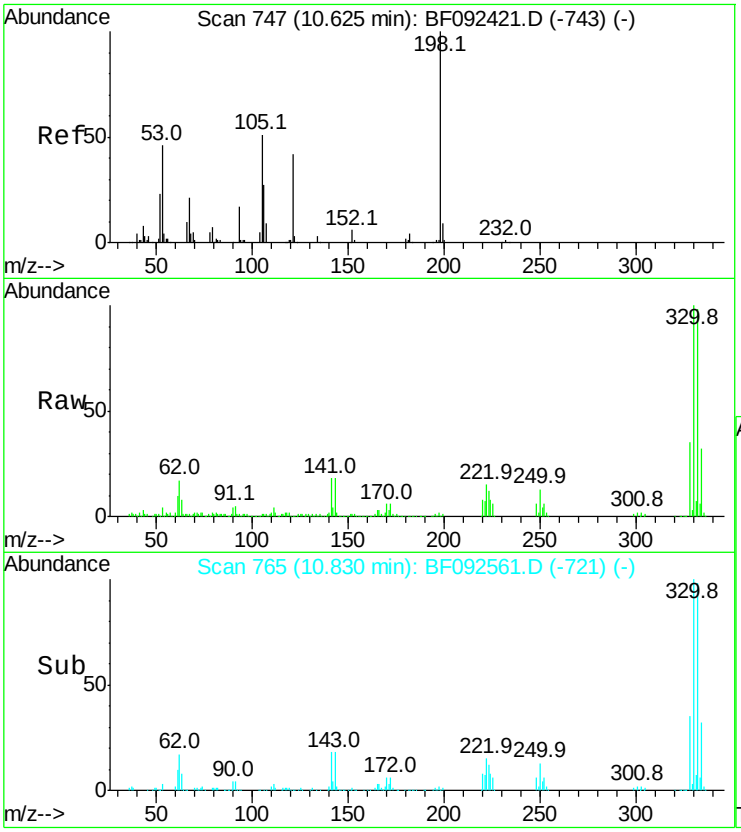


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:188 Resp: 550142

Ion	Ratio	Lower	Upper
188	100		
94	13.0	10.0	15.0
80	14.1	11.2	16.8



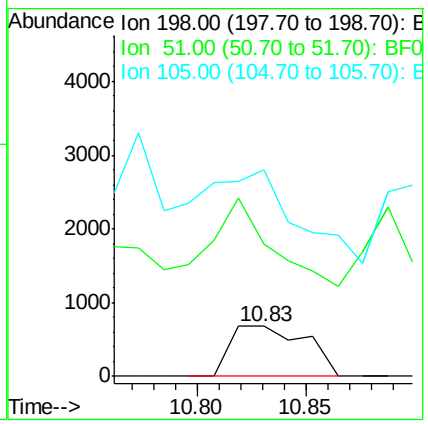


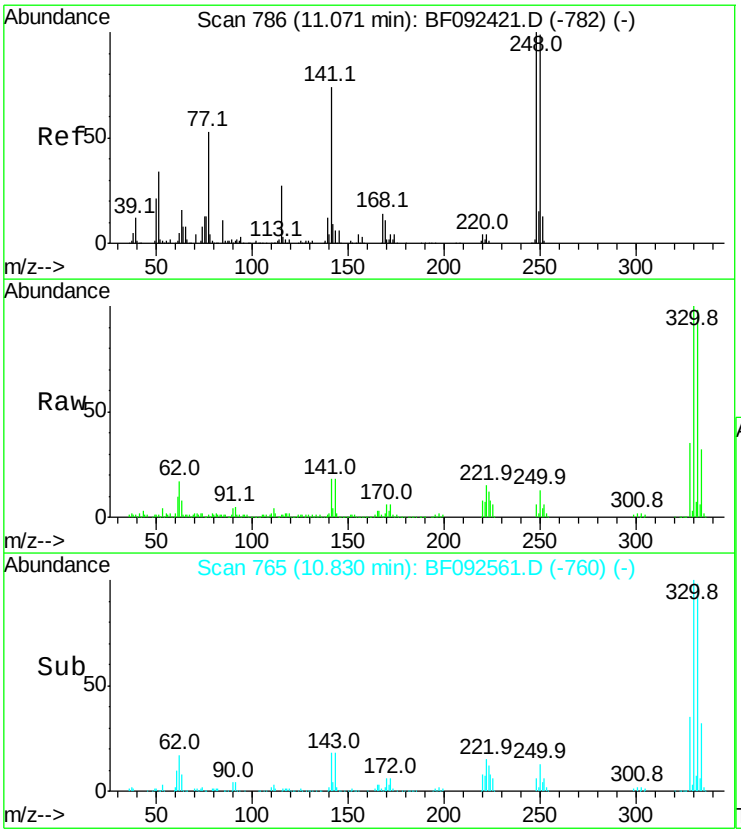
#64
4,6-Dinitro-2-methylphenol
Concen: 5.45 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.21 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1644

Ion	Ratio	Lower	Upper
198	100		
51	265.1	6.7	46.7#
105	412.4	16.6	56.6#

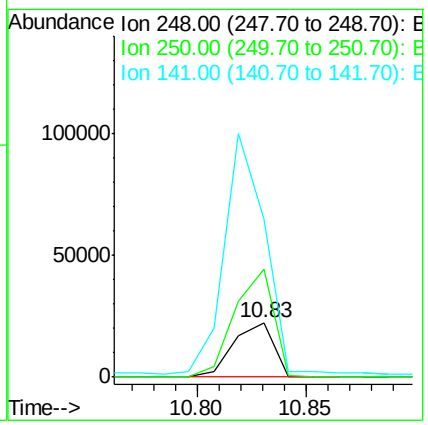


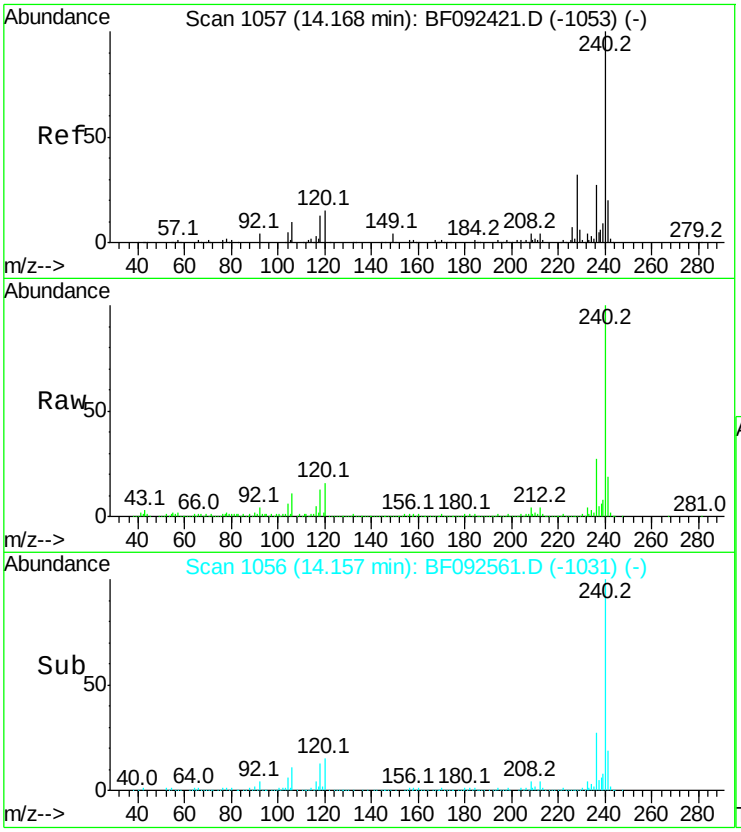


#66
4-Bromophenyl-phenylether
Concen: 5.19 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.24 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:248 Resp: 28834

Ion	Ratio	Lower	Upper
248	100		
250	197.9	76.9	115.3#
141	288.7	68.2	102.4#



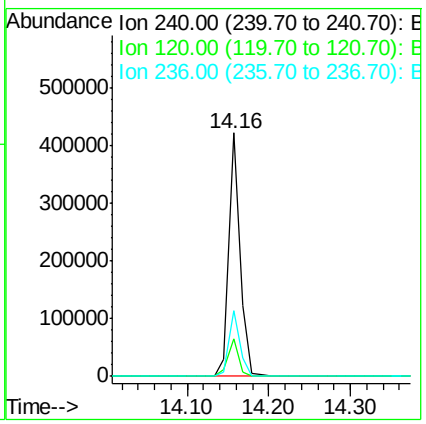


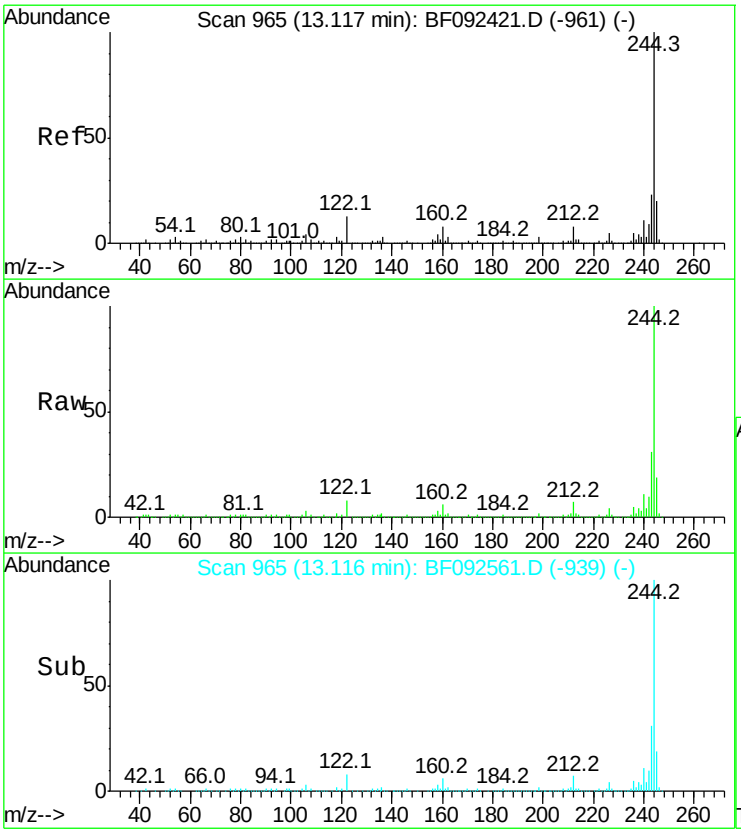
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 405278

Ion	Ratio	Lower	Upper
240	100		
120	15.6	12.9	19.3
236	27.2	20.9	31.3

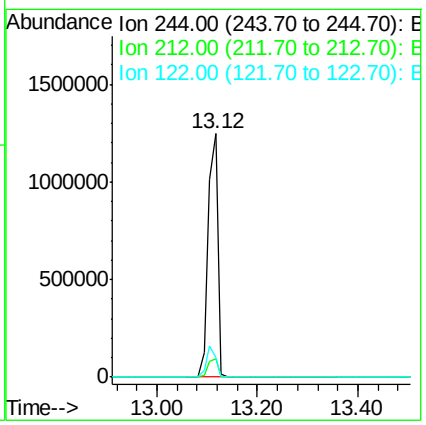


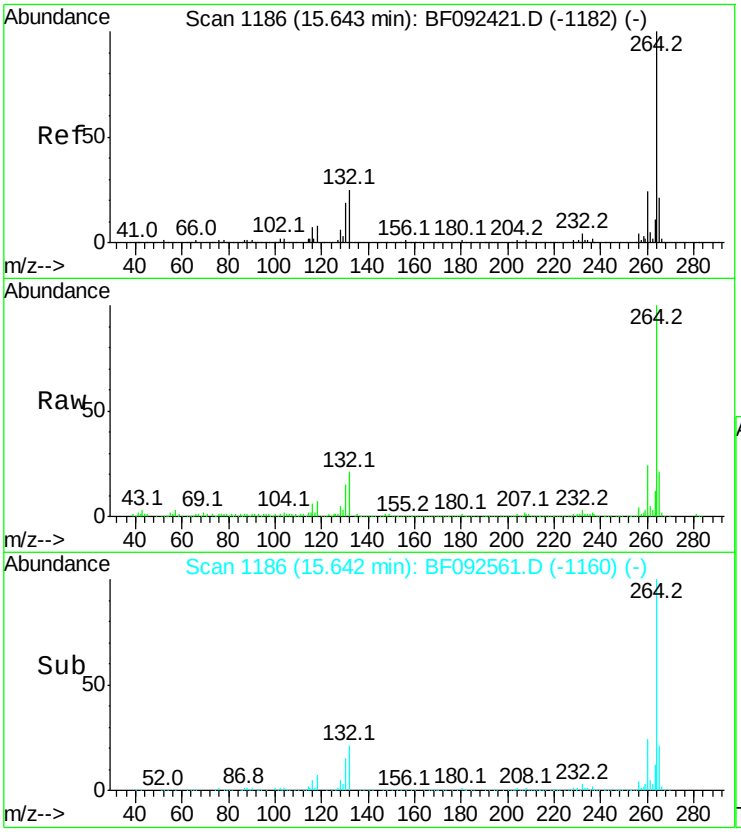


#78
Terphenyl-d14
Concen: 109.39 ng
RT: 13.12 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Tgt Ion:244 Resp: 1664821

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	8.3	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF092561.D
Acq: 27 Jan 2017 7:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 331688

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.1	17.4	26.0