Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092512.D
Acq On : 26 Jan 2017 9:02
Operator : SJ/MA
Sample : I1386-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 26 13:26:21 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	161748	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	663340	20.00	ng		-0.01
38) Acenaphthene-d10	10.02	164	322445	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	547008	20.00	ng		-0.02
75) Chrysene-d12	14.15	240	395526	20.00	ng		-0.02
86) Perylene-d12	15.62	264	335954	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1531458	147.31	ng		0.02
7) Phenol-d6	6.59	99	1670112	126.12	ng		0.00
23) Nitrobenzene-d5	7.53	82	1196870	98.56	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	369970	168.37	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1657056	95.03	ng		-0.01
78) Terphenyl-d14	13.11	244	1496000	100.72	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.74	77	33132	3.53	ng		83
10) Phenol	6.60	94	121388	7.59	ng		78
15) Benzyl Alcohol	7.13	79	20110	2.02	ng	#	29
19) n-Nitroso-di-n-propylamine	7.53	70	157462	17.46	ng	#	86
25) Isophorone	7.53	82	1035962	43.29	ng	#	65
49) Dimethylphthalate	9.73	163	103863	5.07	ng	#	98
56) 2,4-Dinitrotoluene	10.02	165	41959	7.54	ng	#	22
64) 4,6-Dinitro-2-methylphenol	10.82	198	868	5.21	ng	#	1
66) 4-Bromophenyl-phenylether	10.82	248	27644	5.01	ng	#	1
74) Fluoranthene	12.72	202	93268	3.17	ng		98
77) Pyrene	12.95	202	68248	2.38	ng		97
88) Benzo(k)fluoranthene	15.19	252	40001	2.23	ng	#	94

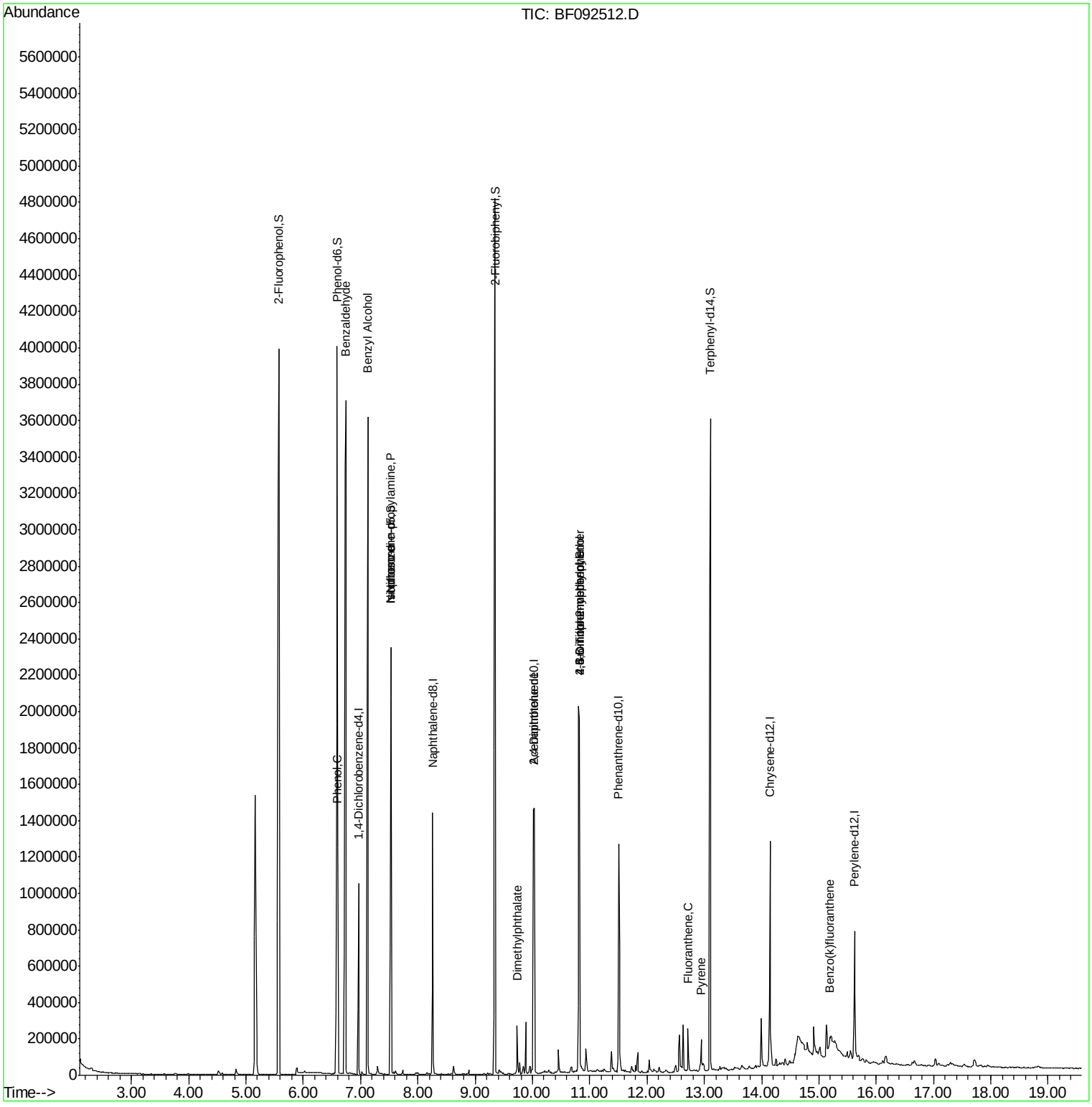
(#) = qualifier out of range (m) = manual integration (+) = signals summed

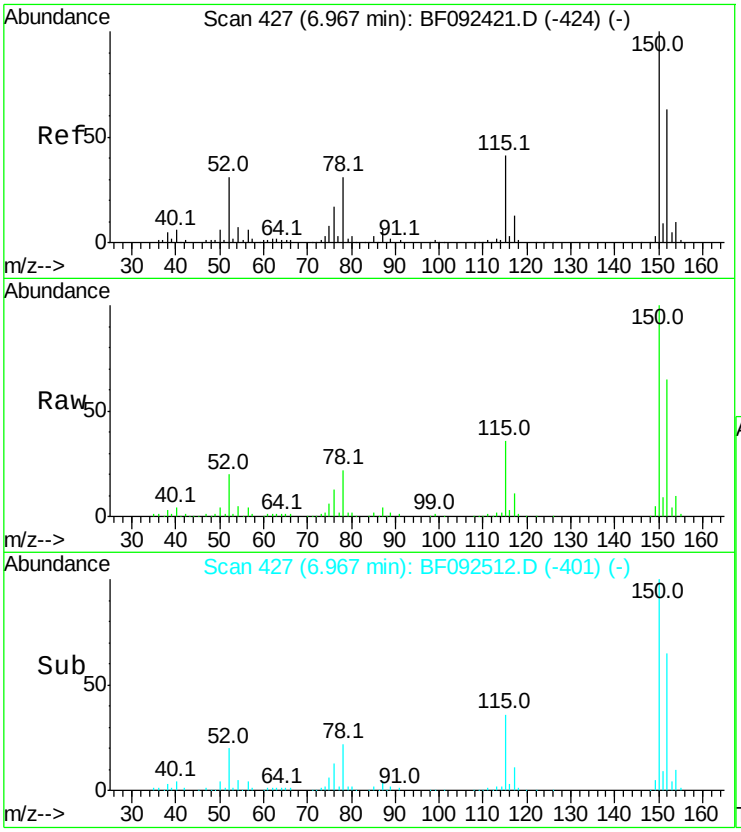
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092512.D
Acq On : 26 Jan 2017 9:02
Operator : SJ/MA
Sample : I1386-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 26 13:26:21 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



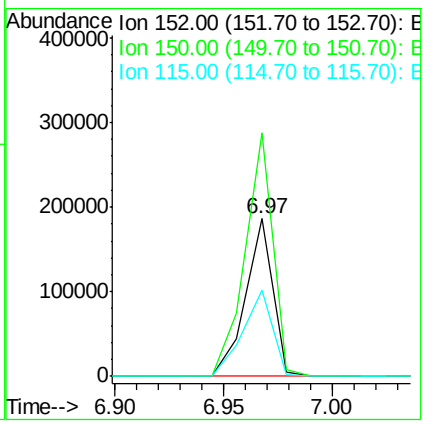


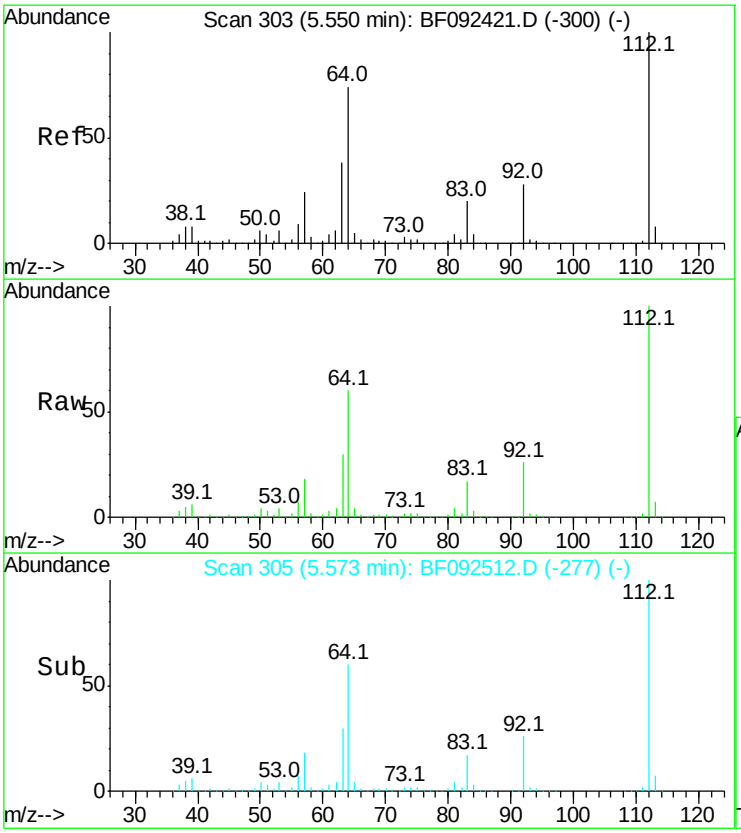
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 161748

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.9	187.3
115	55.1	46.0	69.0

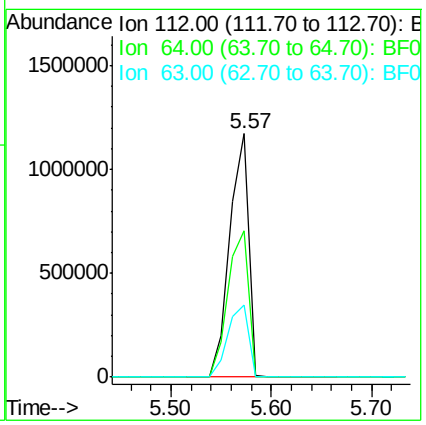


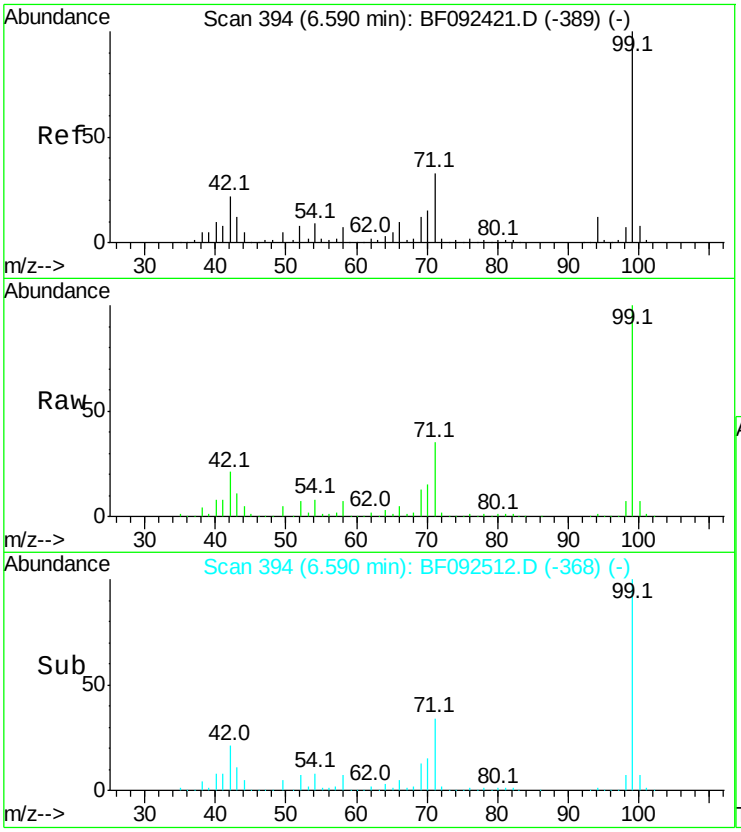


#5
2-Fluorophenol
Concen: 147.31 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.02 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:112 Resp: 1531458

Ion	Ratio	Lower	Upper
112	100		
64	59.9	46.1	69.1
63	29.6	23.8	35.6



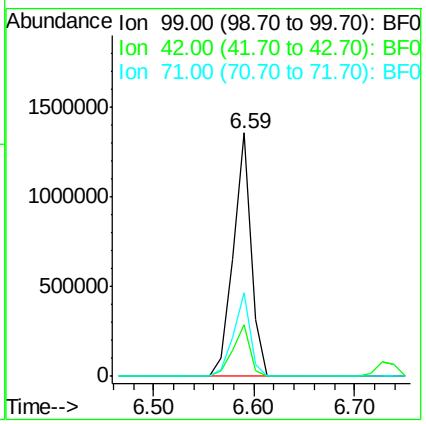


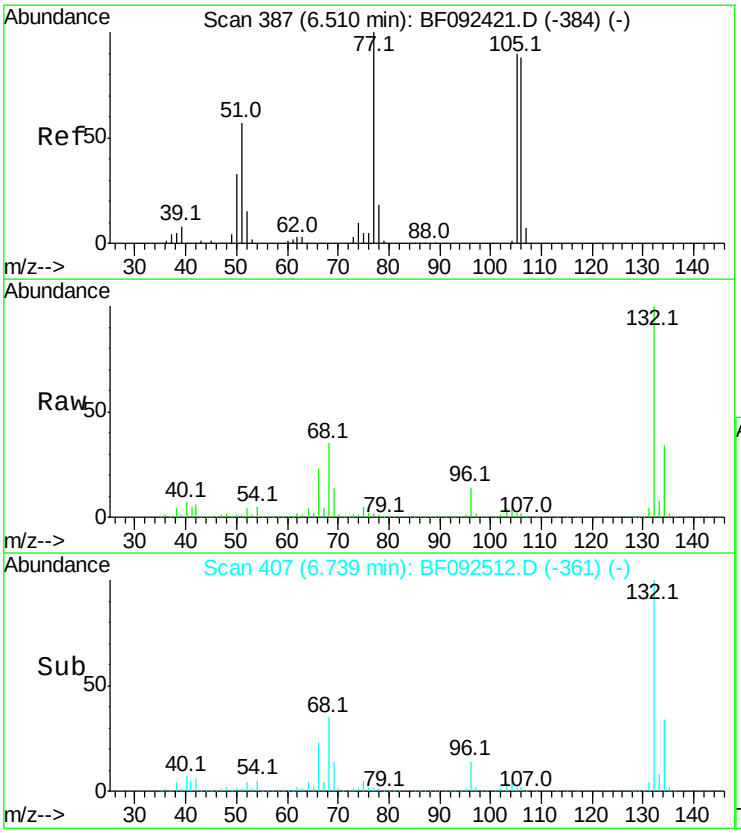
#7
Phenol-d6
Concen: 126.12 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1670112

Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.6	23.4
71	34.5	27.5	41.3

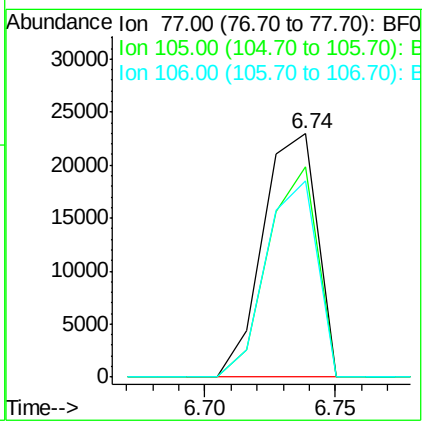


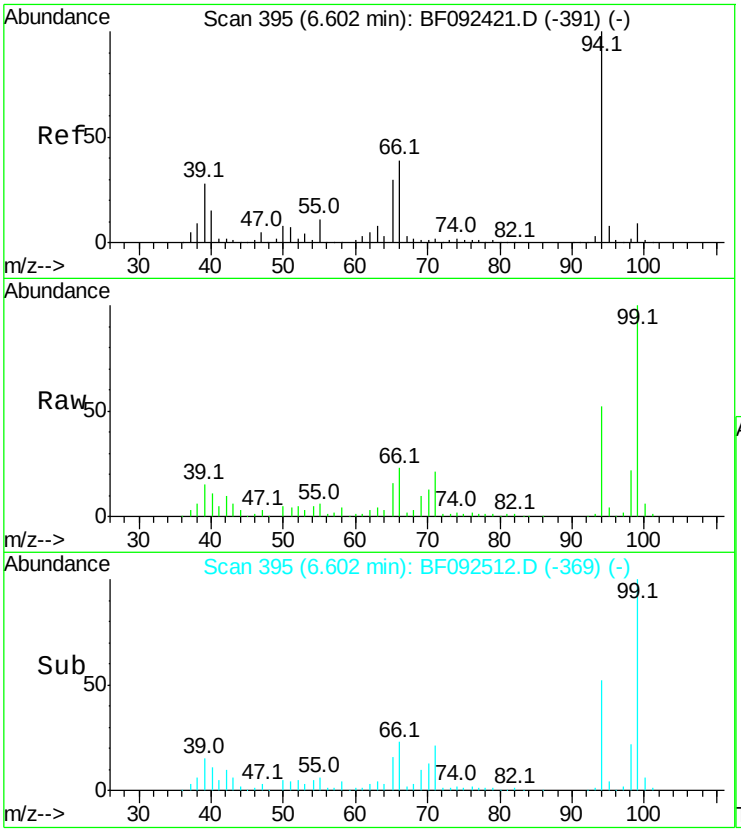


#9
Benzaldehyde
Concen: 3.53 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.23 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion: 77 Resp: 33132

Ion	Ratio	Lower	Upper
77	100		
105	86.2	83.9	123.9
106	80.8	77.6	117.6



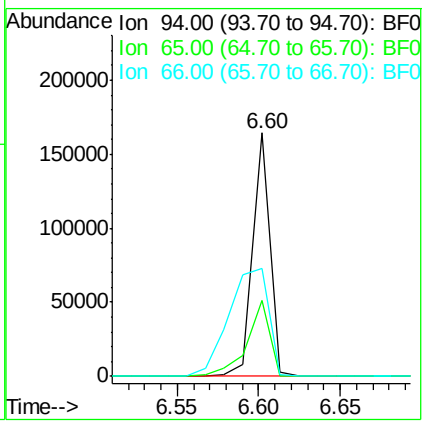


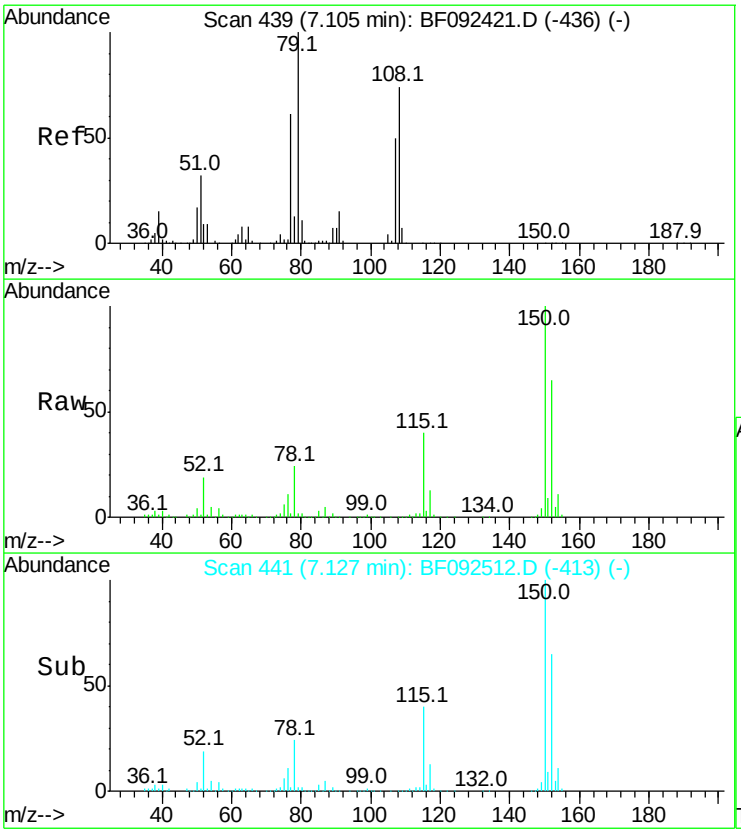
#10
Phenol
Concen: 7.59 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 121388

Ion	Ratio	Lower	Upper
94	100		
65	31.1	21.4	61.4
66	44.6	44.0	84.0

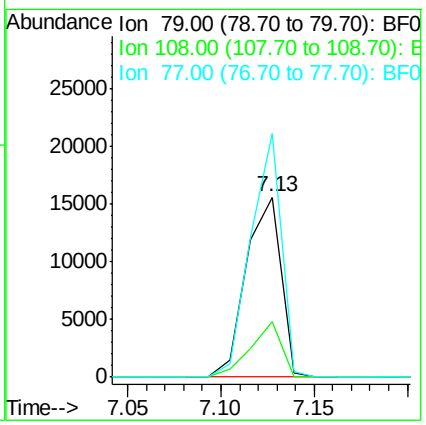


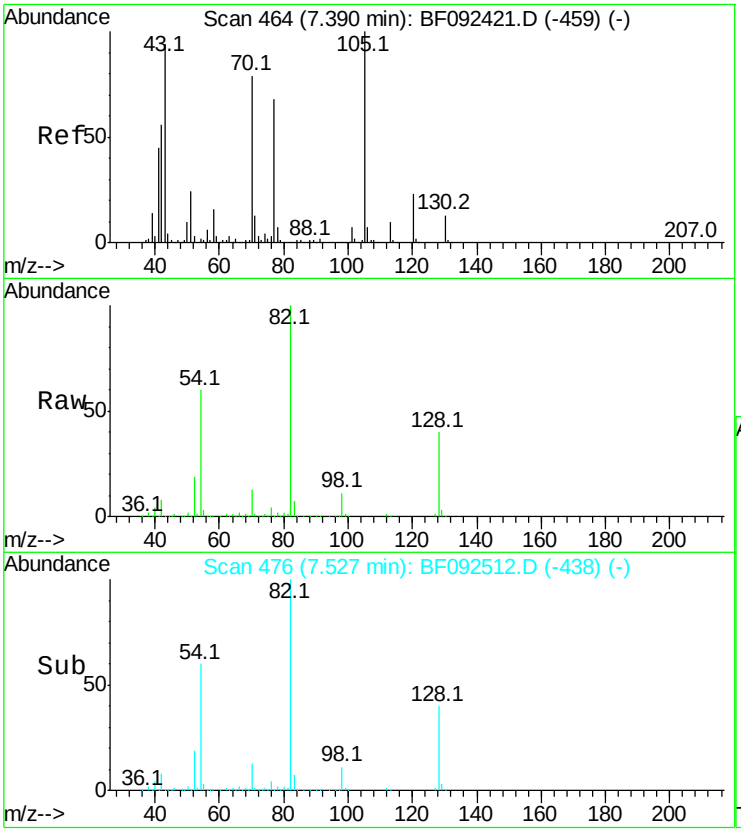


#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.02 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion: 79 Resp: 20110

Ion	Ratio	Lower	Upper
79	100		
108	30.6	61.4	92.0#
77	135.4	50.9	76.3#



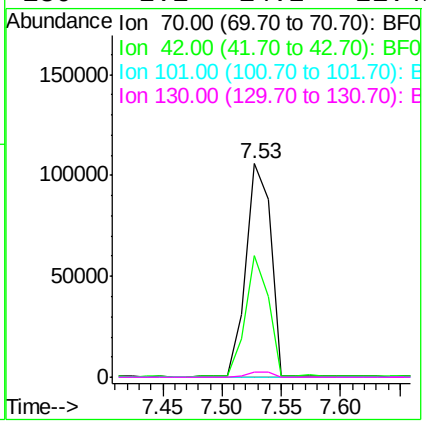


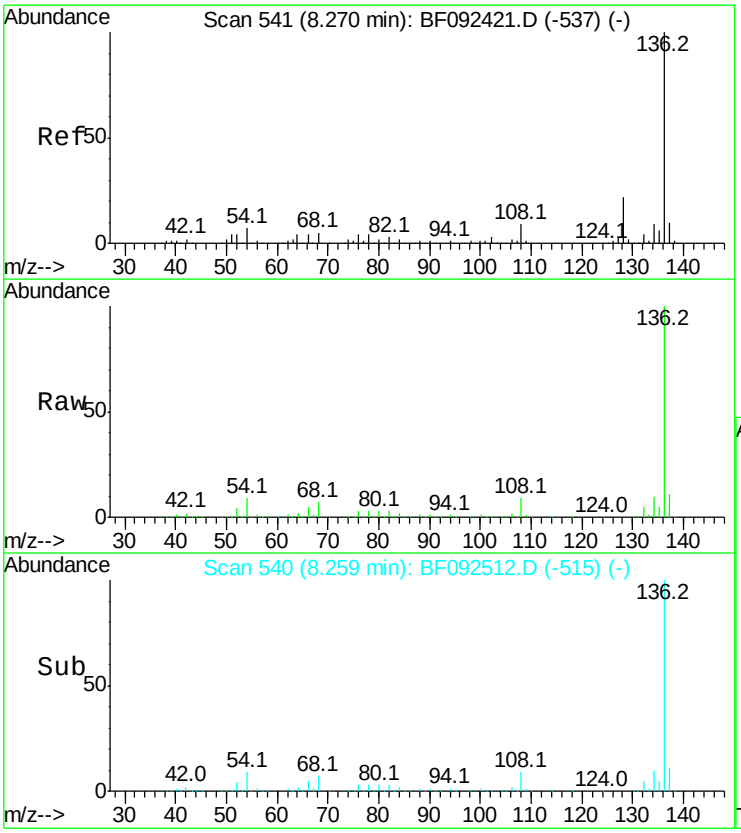
#19
n-Nitroso-di-n-propylamine
Concen: 17.46 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.14 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 157462

Ion	Ratio	Lower	Upper
70	100		
42	56.8	49.4	74.0
101	0.0	7.4	11.2#
130	2.1	14.2	21.4#

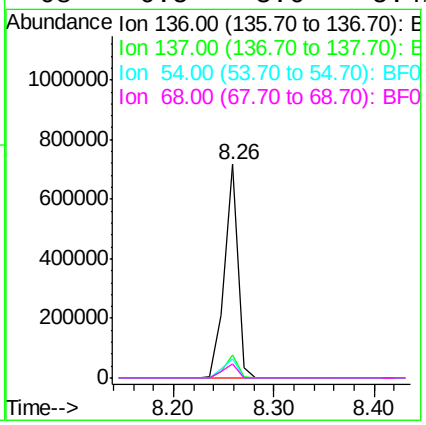


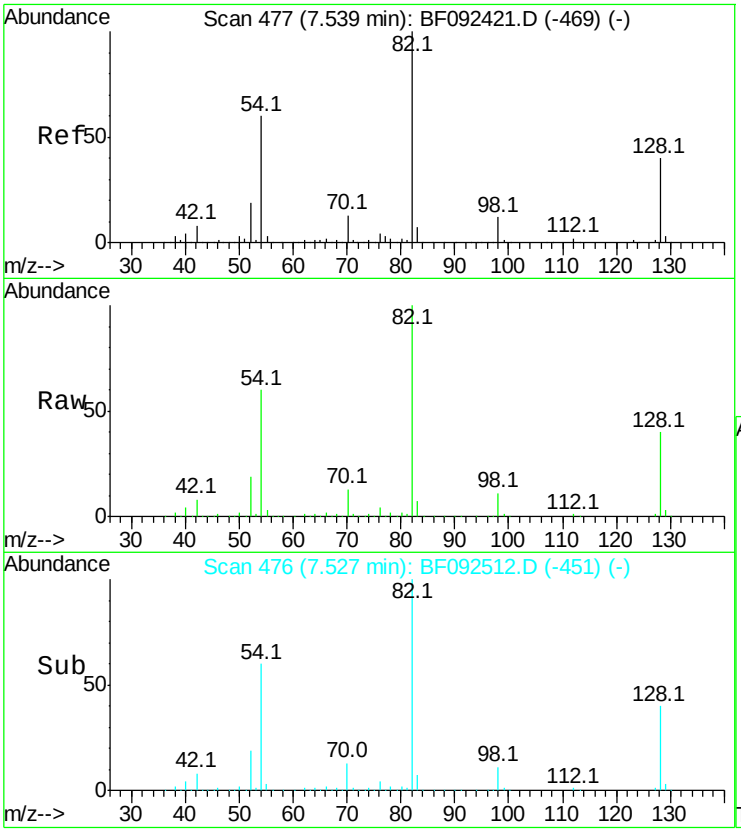


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:136 Resp: 663340

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.3	4.5	6.7#
68	6.5	3.6	5.4#



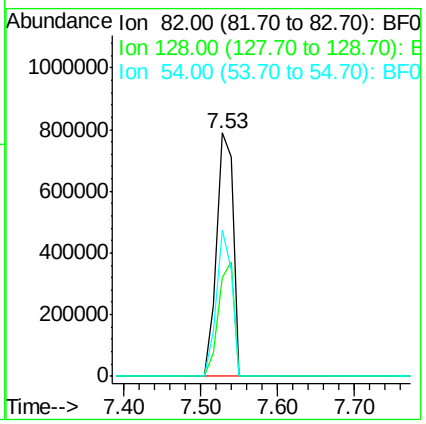


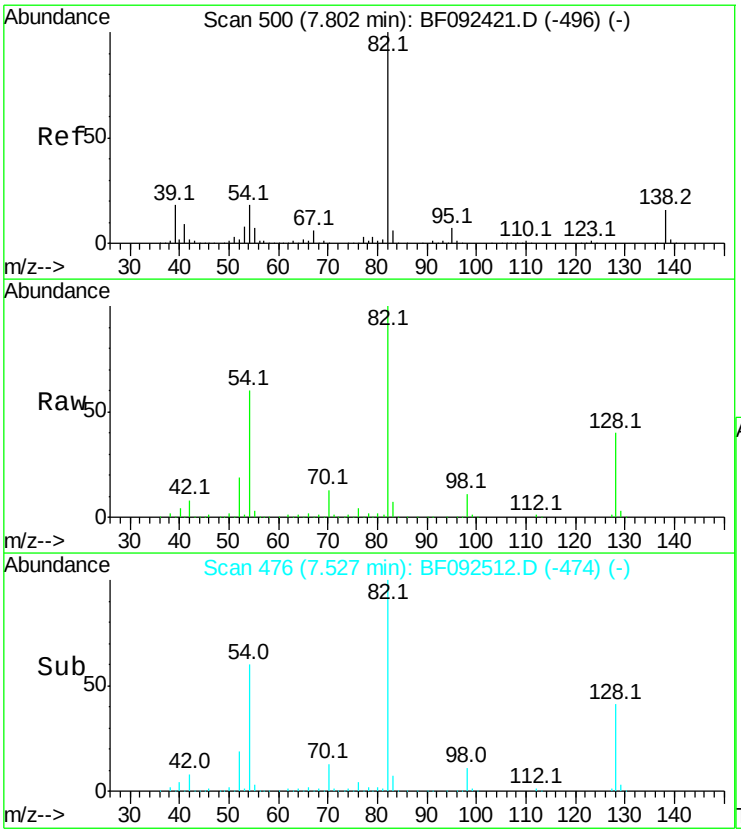
#23
Nitrobenzene-d5
Concen: 98.56 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1196870

Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.6	52.0
54	60.1	39.5	59.3#

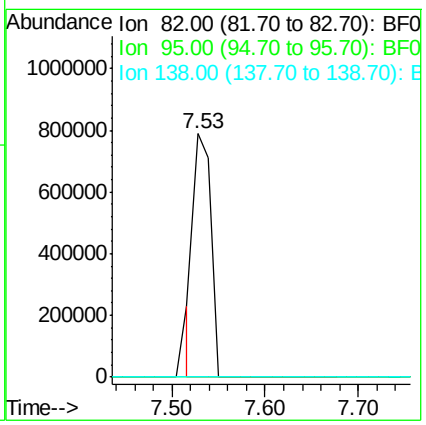


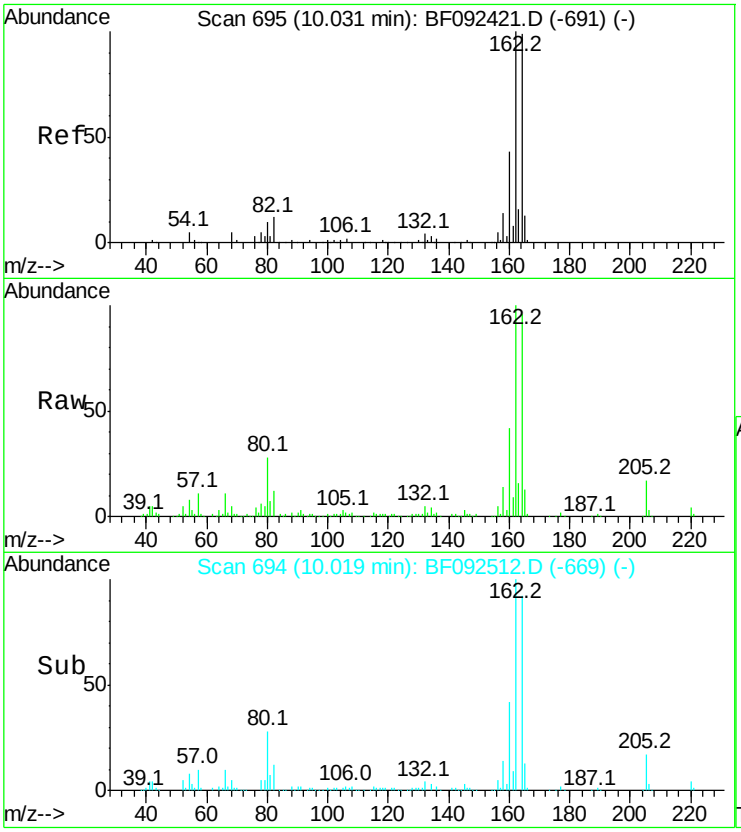


#25
Isophorone
Concen: 43.29 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.27 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion: 82 Resp: 1035962

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



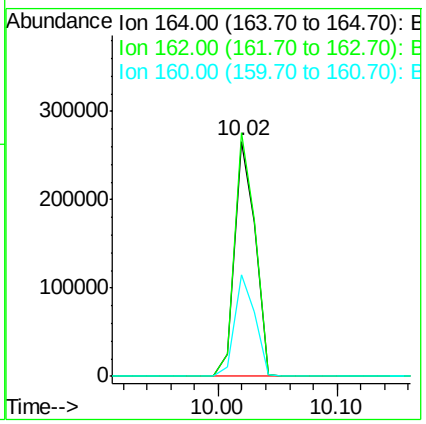


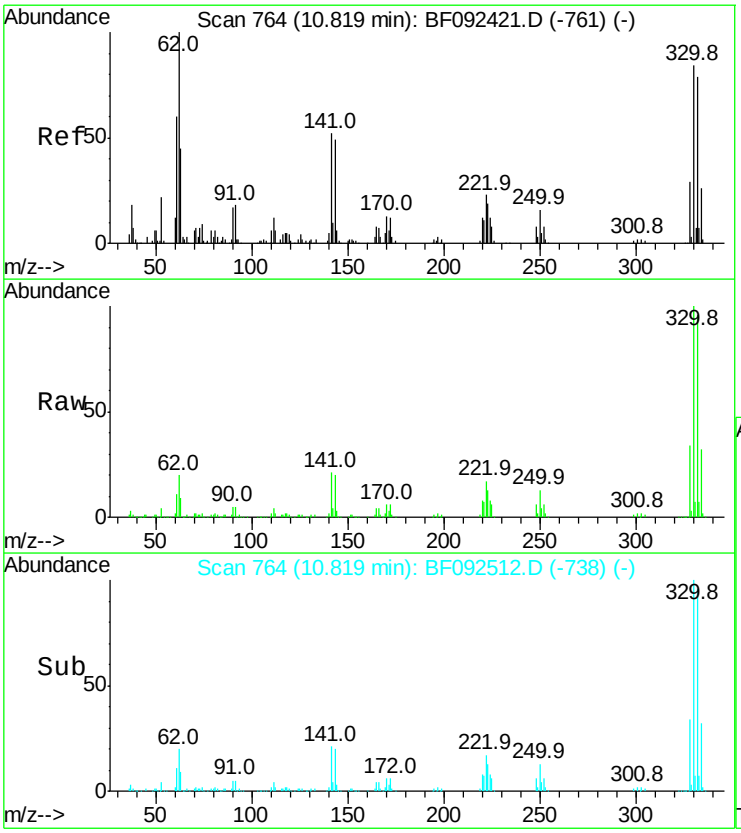
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 322445

Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.2	120.2
160	43.5	36.9	55.3

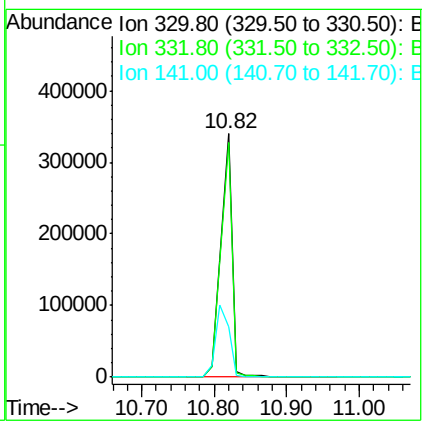


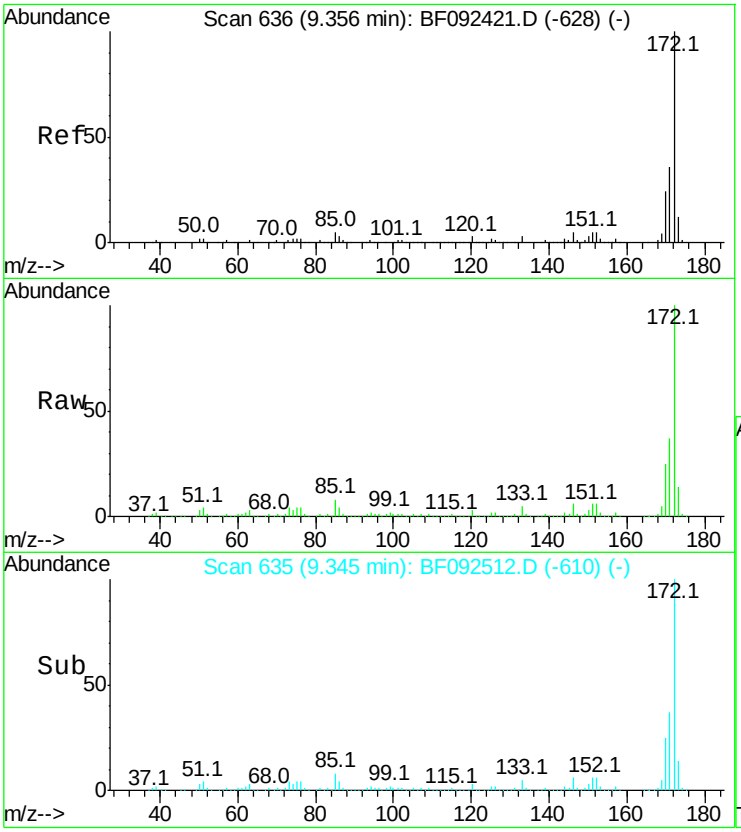


#41
2,4,6-Tribromophenol
Concen: 168.37 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:330 Resp: 369970

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	36.0	34.1	51.1



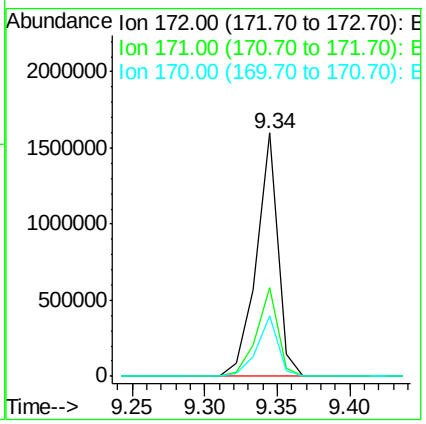


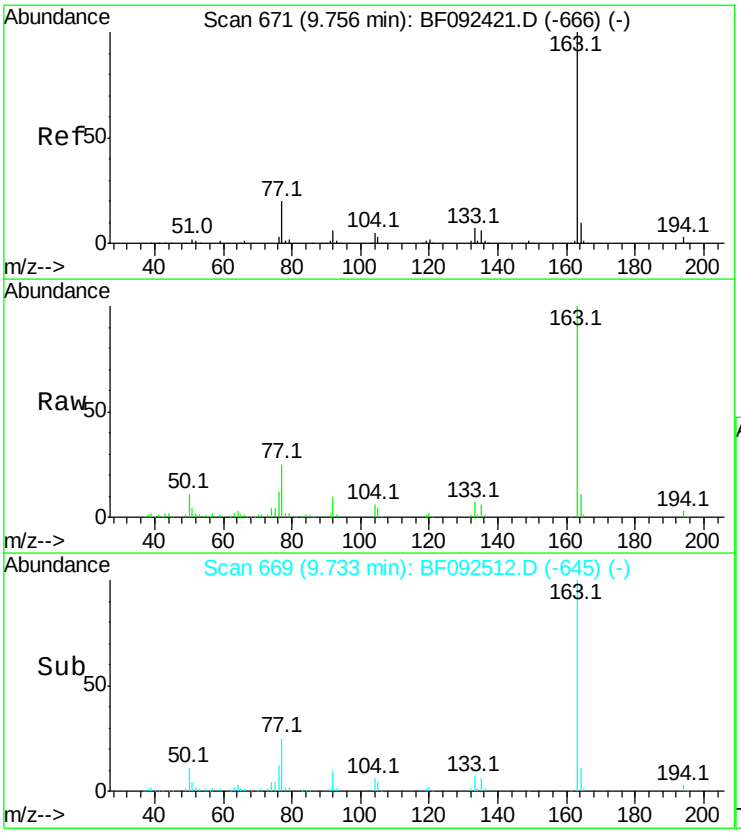
#44
2-Fluorobiphenyl
Concen: 95.03 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1657056

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.8	20.2	30.4

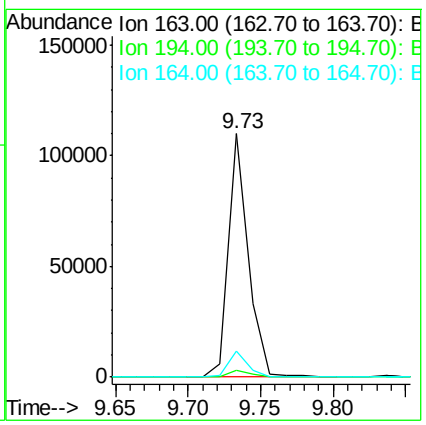


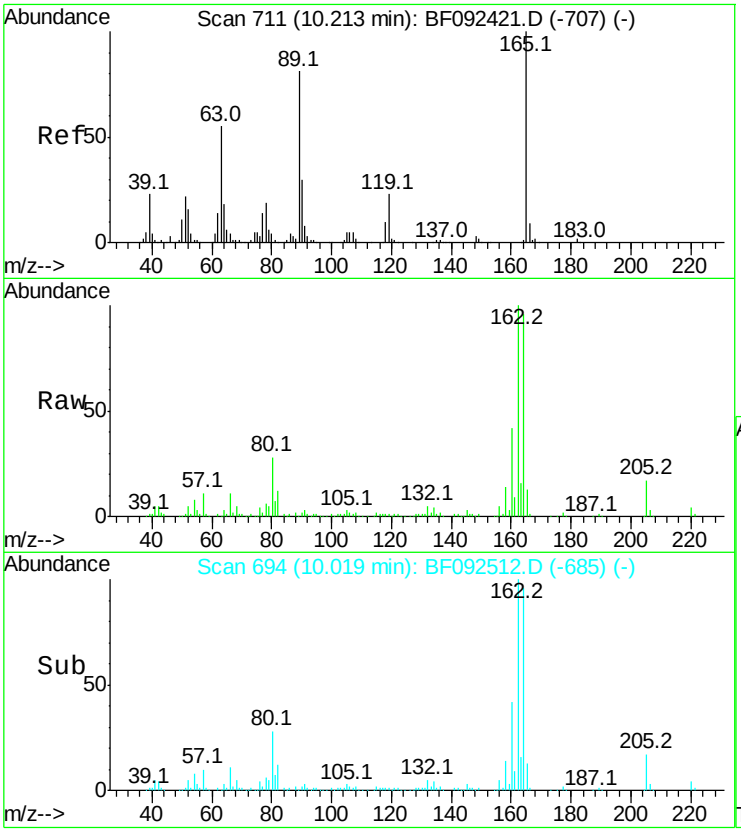


#49
Dimethylphthalate
Concen: 5.07 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:163 Resp: 103863

Ion	Ratio	Lower	Upper
163	100		
194	2.9	3.0	4.4#
164	10.5	8.0	12.0



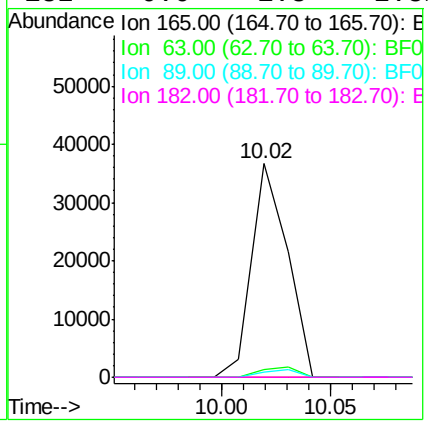


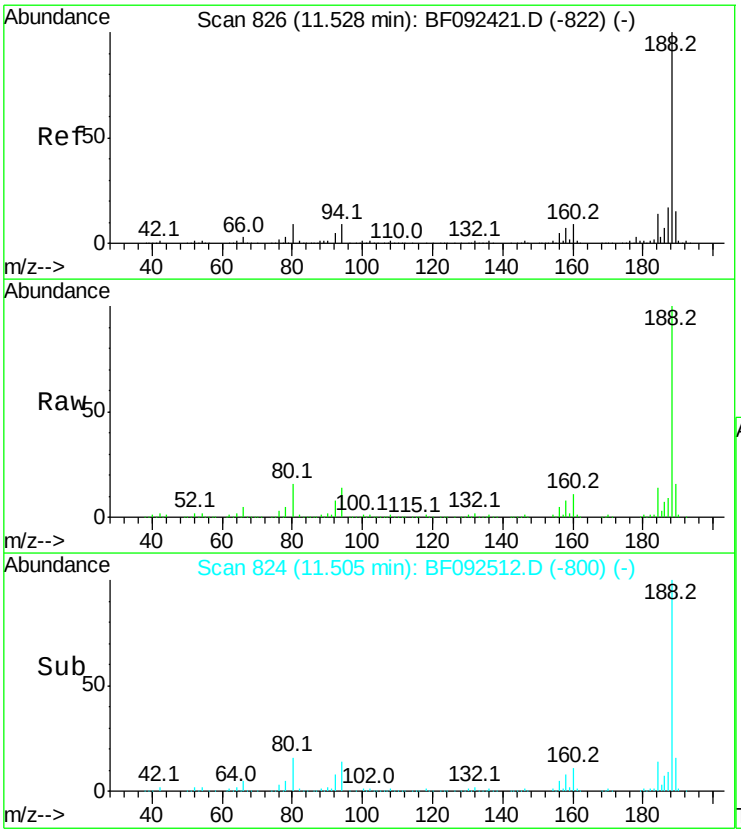
#56
2,4-Dinitrotoluene
Concen: 7.54 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.19 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 41959

Ion	Ratio	Lower	Upper
165	100		
63	3.6	40.2	60.4#
89	2.5	62.5	93.7#
182	0.0	1.8	2.8#

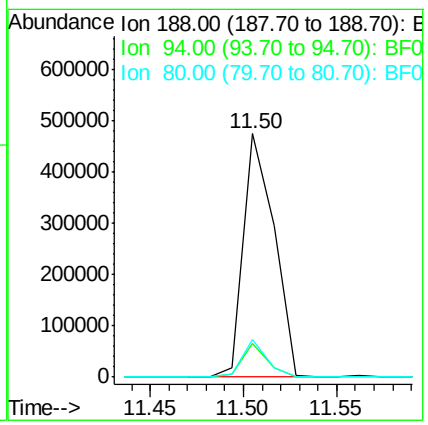


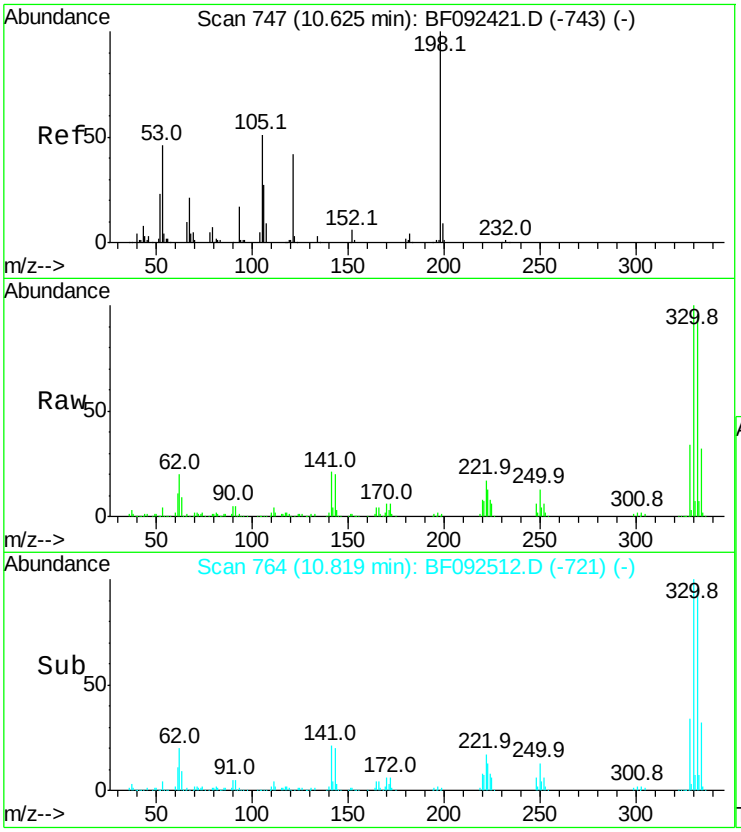


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:188 Resp: 547008

Ion	Ratio	Lower	Upper
188	100		
94	13.6	10.0	15.0
80	15.7	11.2	16.8



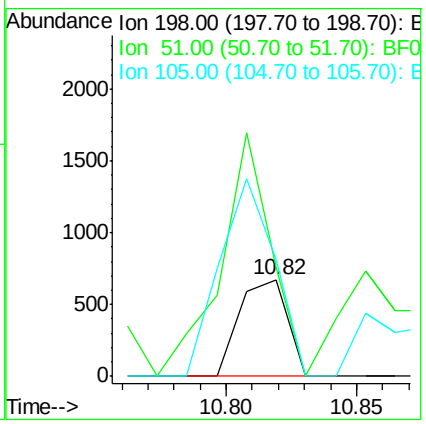


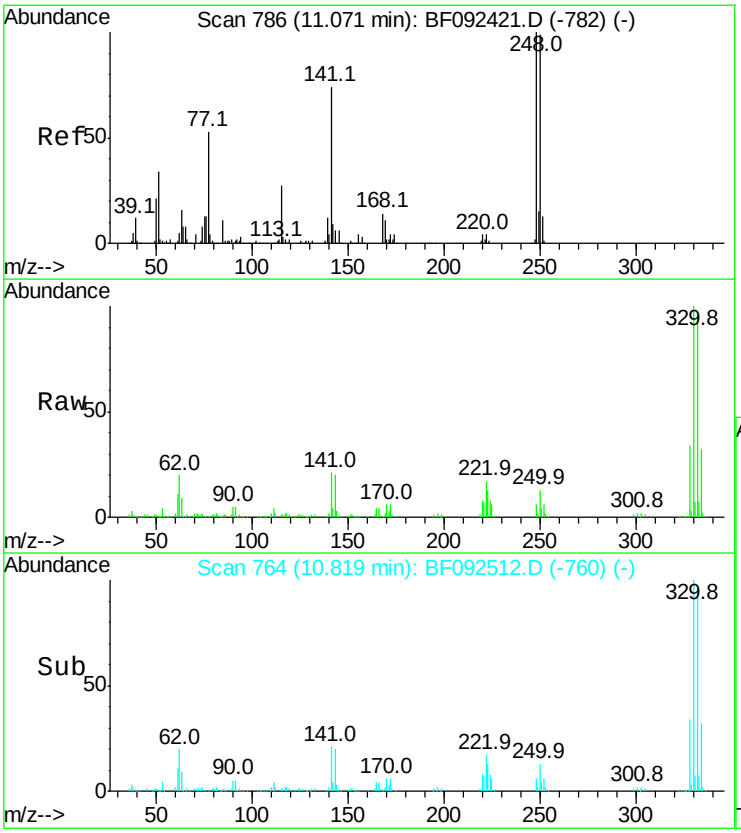
#64
4,6-Dinitro-2-methylphenol
Concen: 5.21 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.20 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 868

Ion	Ratio	Lower	Upper
198	100		
51	113.3	6.7	46.7#
105	121.3	16.6	56.6#

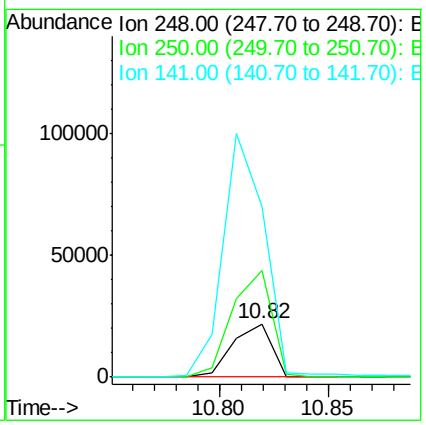


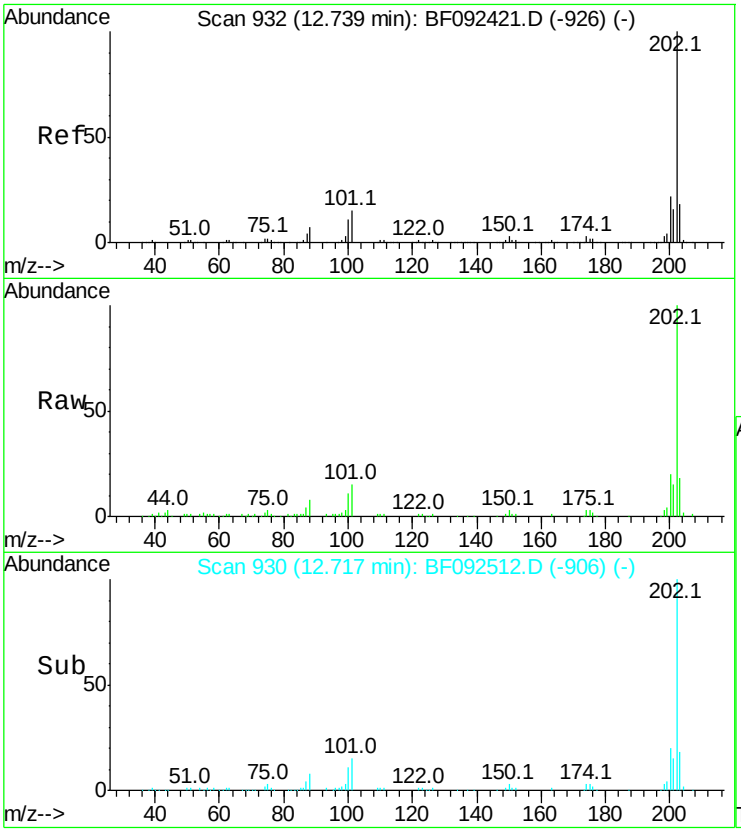


#66
4-Bromophenyl-phenylether
Concen: 5.01 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.25 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:248 Resp: 27644

Ion	Ratio	Lower	Upper
248	100		
250	199.4	76.9	115.3#
141	320.3	68.2	102.4#



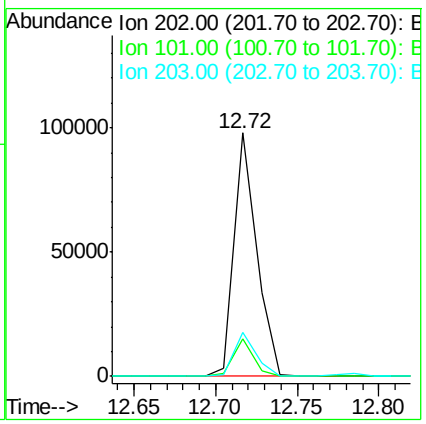


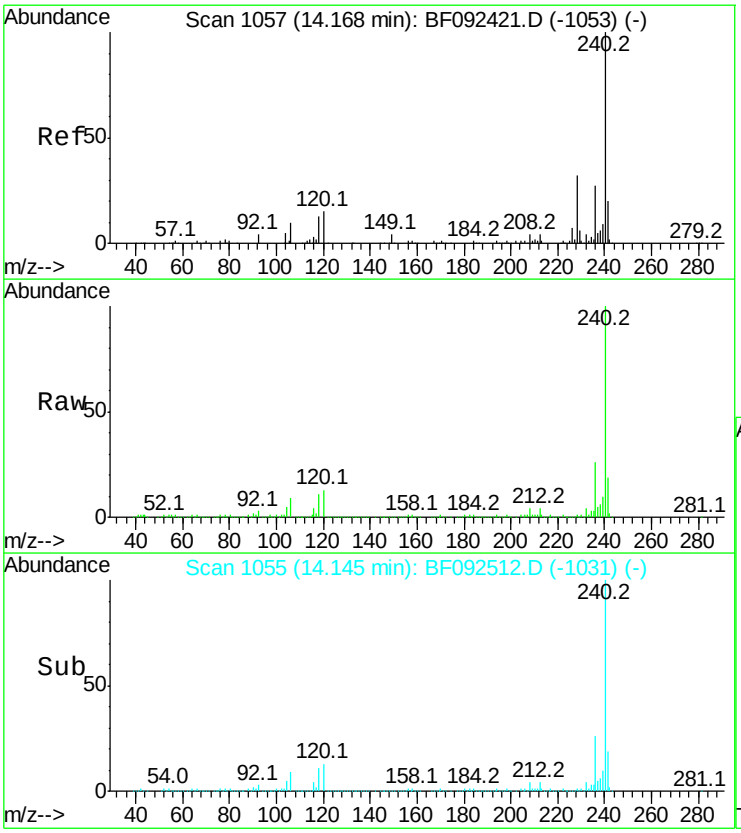
#74
Fluoranthene
Concen: 3.17 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 93268

Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	34.6
203	18.0	0.0	38.7

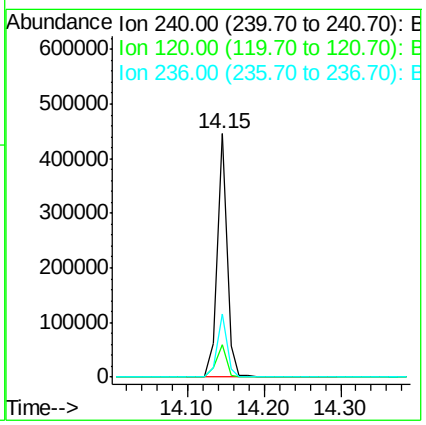


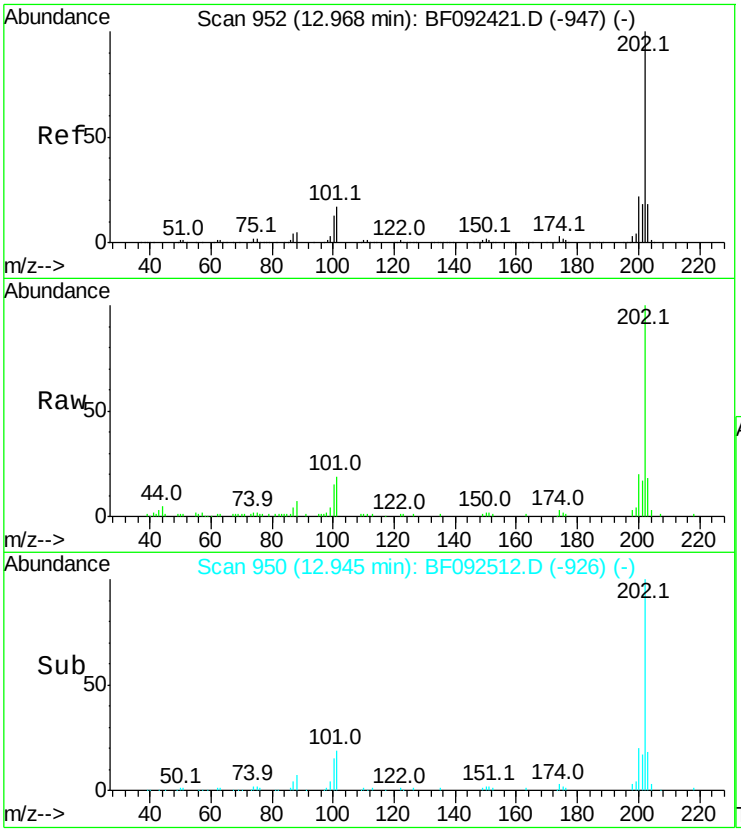


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:240 Resp: 395526

Ion	Ratio	Lower	Upper
240	100		
120	13.2	12.9	19.3
236	25.9	20.9	31.3

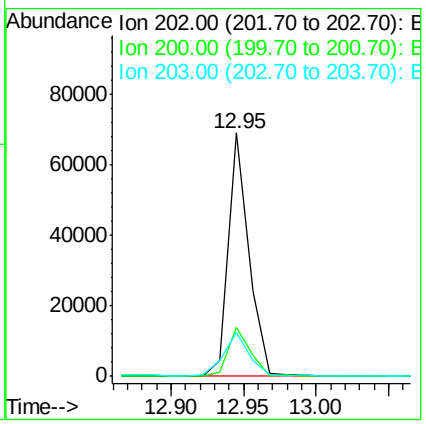




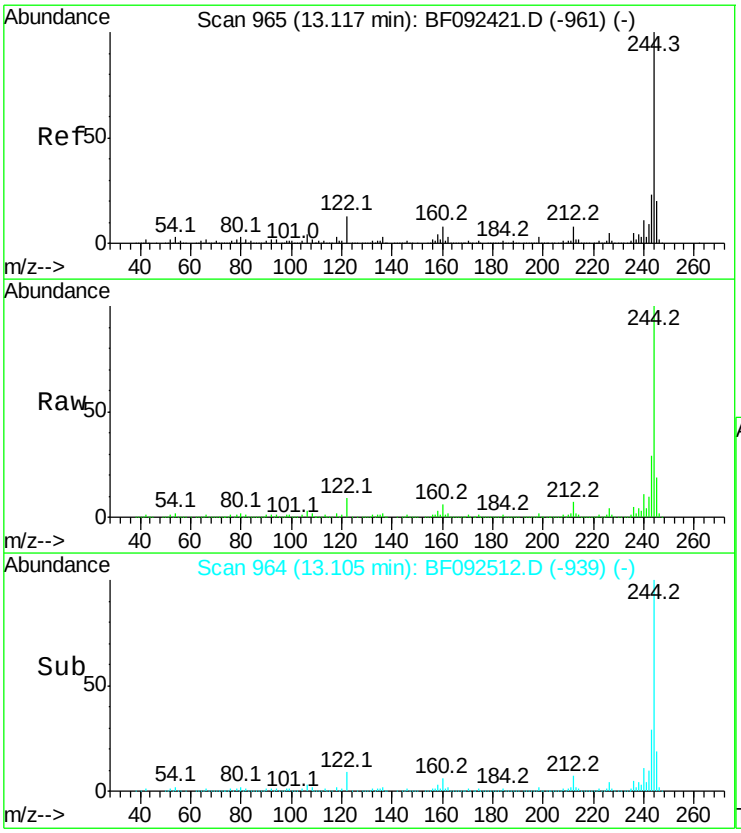
#77
Pyrene
Concen: 2.38 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:202 Resp: 68248

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.7	26.5
203	18.1	14.7	22.1



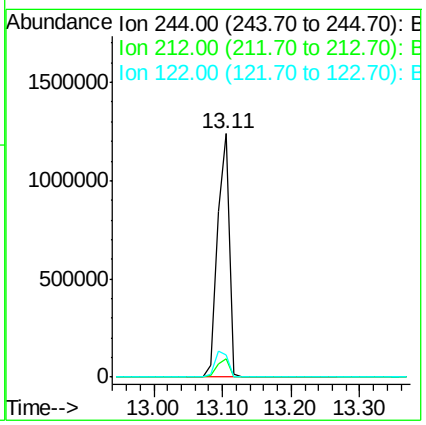
Instrument :
BNA_F
ClientSampleId :

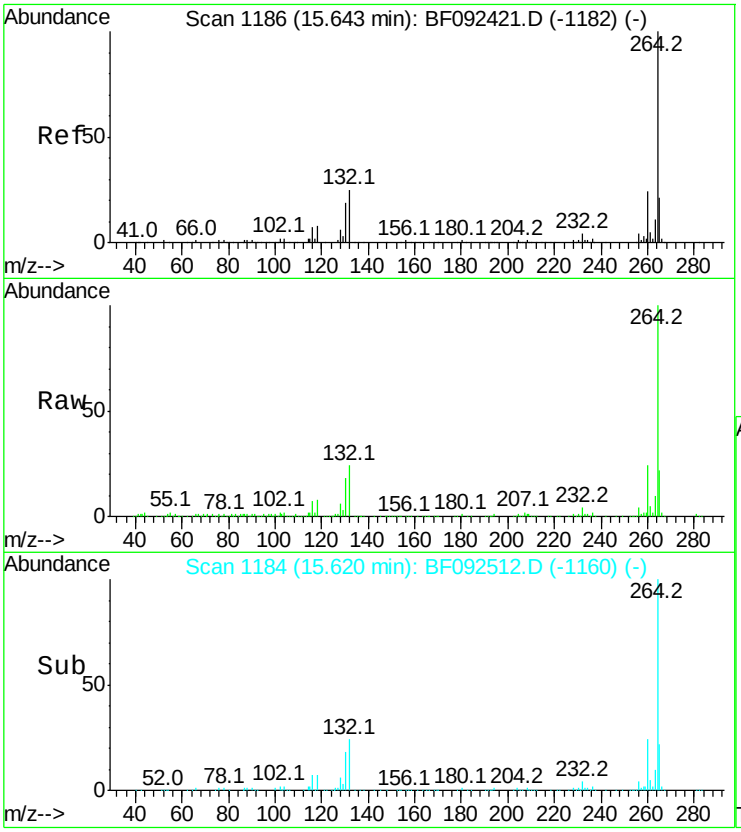


#78
Terphenyl-d14
Concen: 100.72 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:244 Resp: 1496000

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	9.1	11.4	17.2#



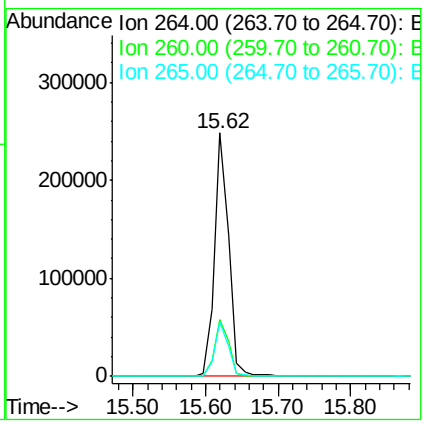


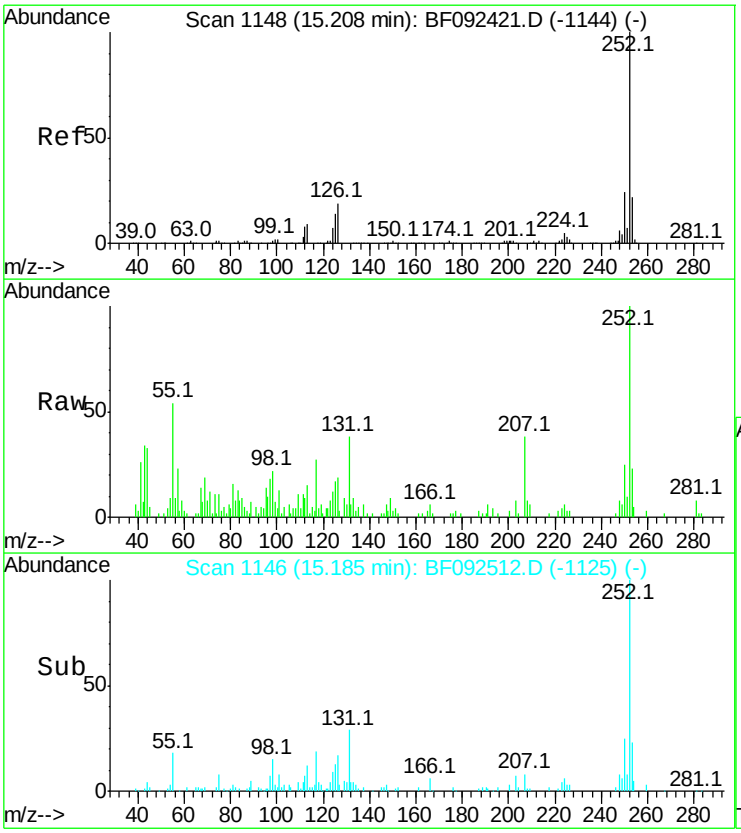
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 335954

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.1	17.4	26.0





#88
Benzo(k)fluoranthene
Concen: 2.23 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.06 min
Lab File: BF092512.D
Acq: 26 Jan 2017 9:02

Tgt Ion:252 Resp: 40001

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	16.6	8.9	13.3#