Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092339.D
Acq On : 18 Jan 2017 2:12
Operator : UM/SJ
Sample : I1162-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08-COMP

Quant Time: Jan 18 03:18:33 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 00:11:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	192513	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	712108	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	444436	20.00	ng		-0.01
63) Phenanthrene-d10	11.07	188	709122	20.00	ng		0.00
75) Chrysene-d12	13.69	240	432238	20.00	ng		-0.01
86) Perylene-d12	15.05	264	432574	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	1422625	123.39	ng		0.01
7) Phenol-d6	6.22	99	1710543	121.52	ng		0.00
23) Nitrobenzene-d5	7.12	82	924677	72.20	ng		-0.01
41) 2,4,6-Tribromophenol	10.38	330	437565	118.97	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	1451640	63.69	ng		0.00
78) Terphenyl-d14	12.65	244	1344155	75.42	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.23	94	114380	7.13	ng	#	68
19) n-Nitroso-di-n-propylamine	7.12	70	119937	12.81	ng	#	79
37) 2-Methylnaphthalene	8.56	142	526	Below Cal		#	79
49) Dimethylphthalate	9.32	163	291277	10.25	ng		99
56) 2,4-Dinitrotoluene	9.58	165	58206	7.45	ng	#	20
66) 4-Bromophenyl-phenylether	10.38	248	25333	3.43	ng	#	1
71) Anthracene	11.15	178	7758	Below Cal			97
73) Di-n-butylphthalate	11.64	149	4978	Below Cal		#	93
74) Fluoranthene	12.27	202	54065	Below Cal			94

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

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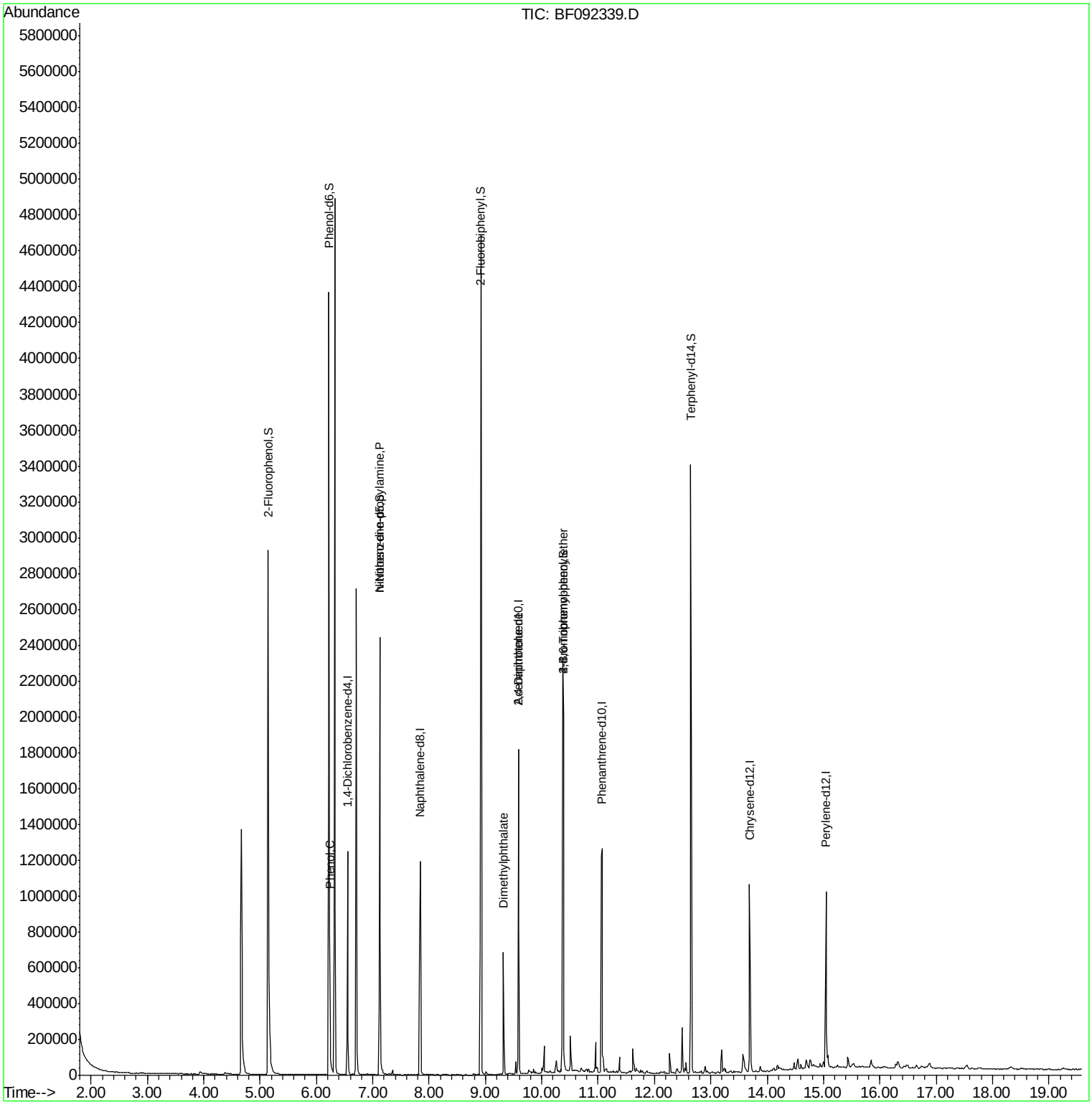
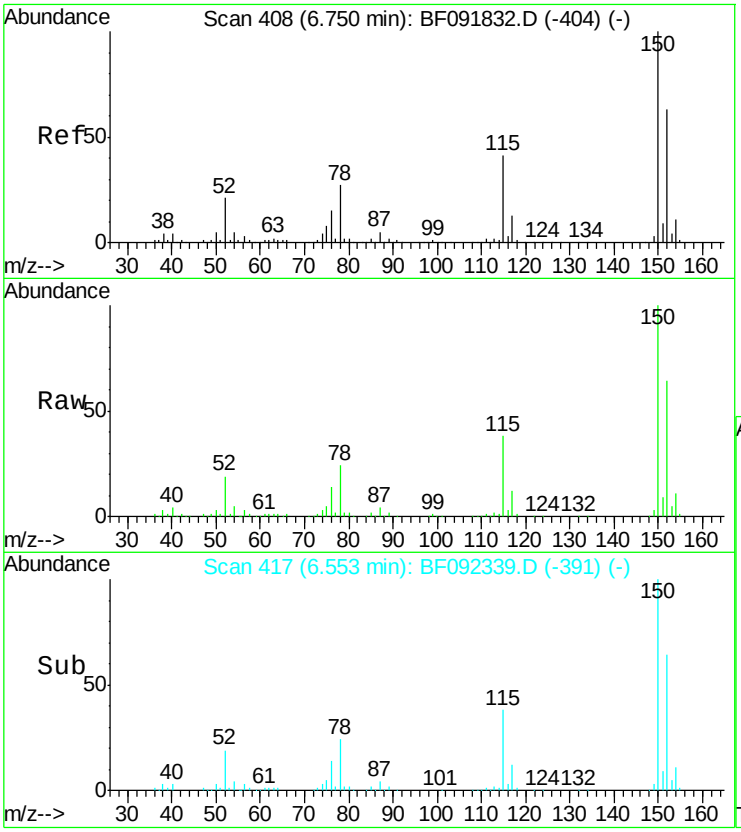


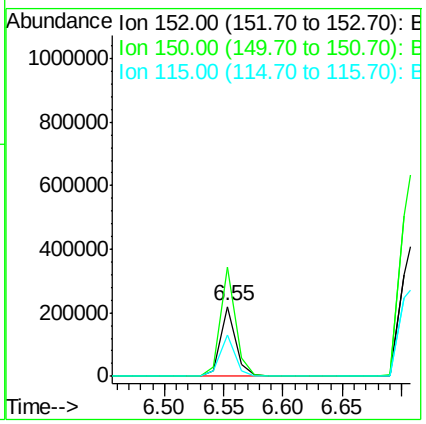


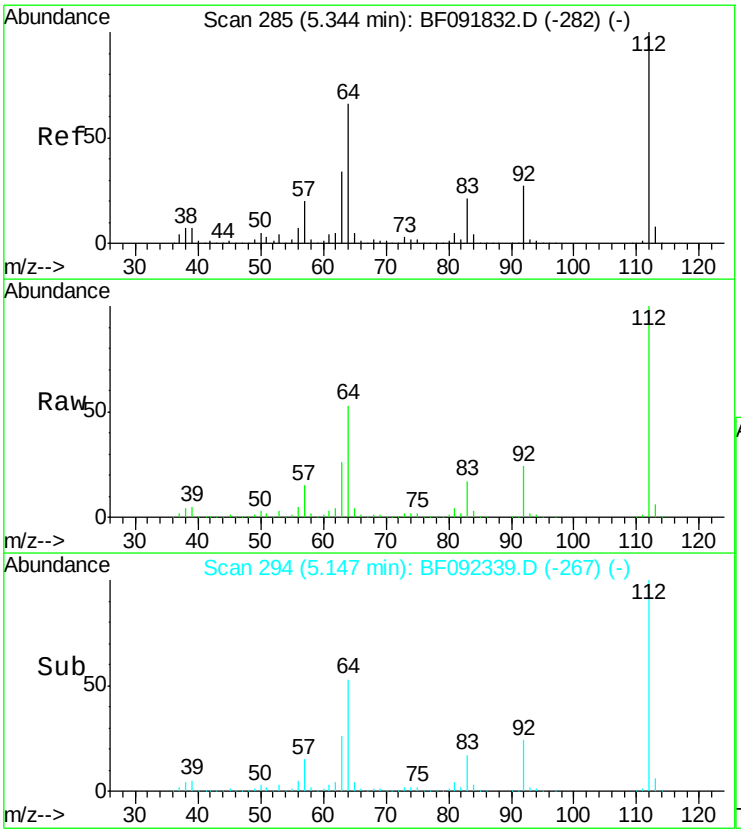
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:152 Resp: 192513

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.9	187.3
115	58.6	46.0	69.0

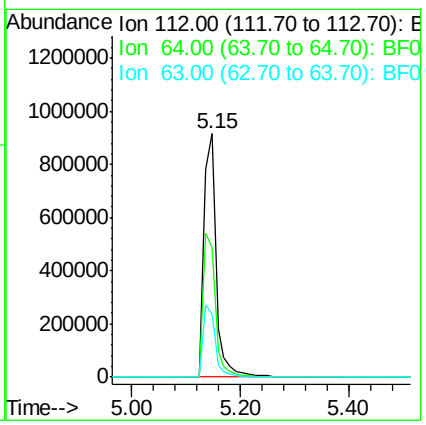


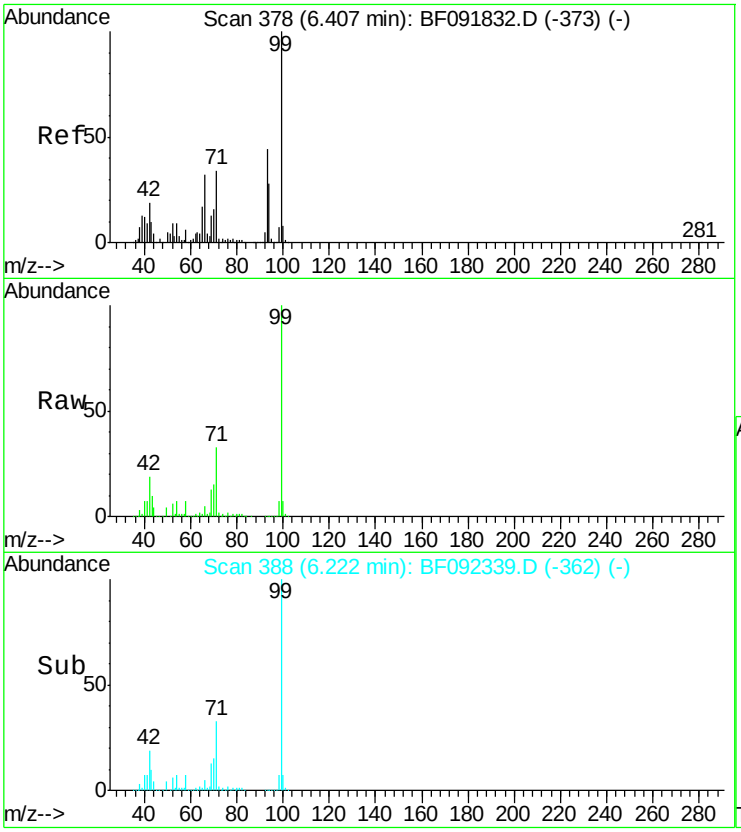


#5
2-Fluorophenol
Concen: 123.39 ng
RT: 5.15 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Tgt Ion:112 Resp: 1422625

Ion	Ratio	Lower	Upper
112	100		
64	53.0	46.1	69.1
63	26.2	23.8	35.6



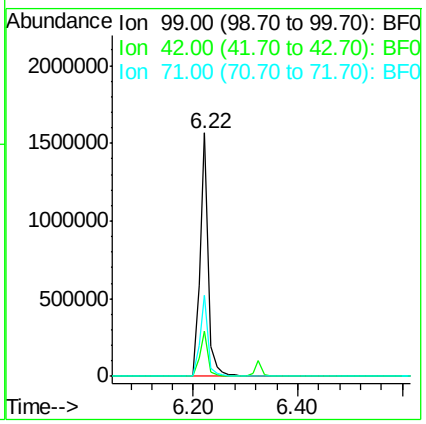


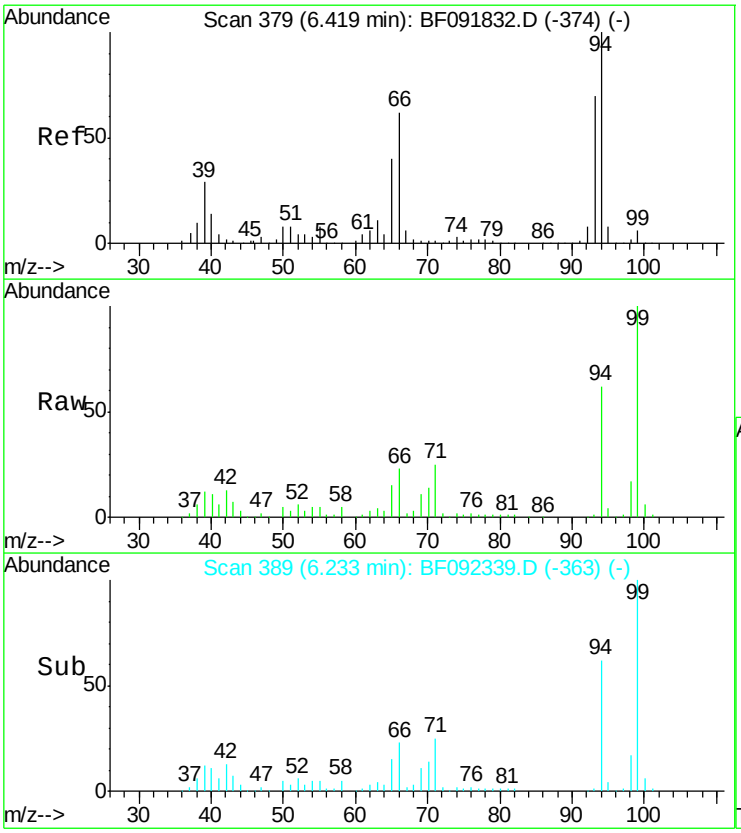
#7
Phenol-d6
Concen: 121.52 ng
RT: 6.22 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 99 Resp: 1710543

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.6	23.4
71	33.1	27.5	41.3

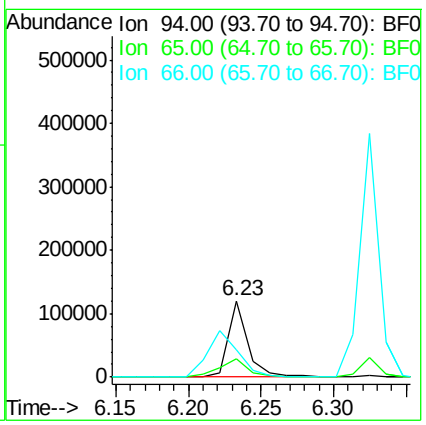


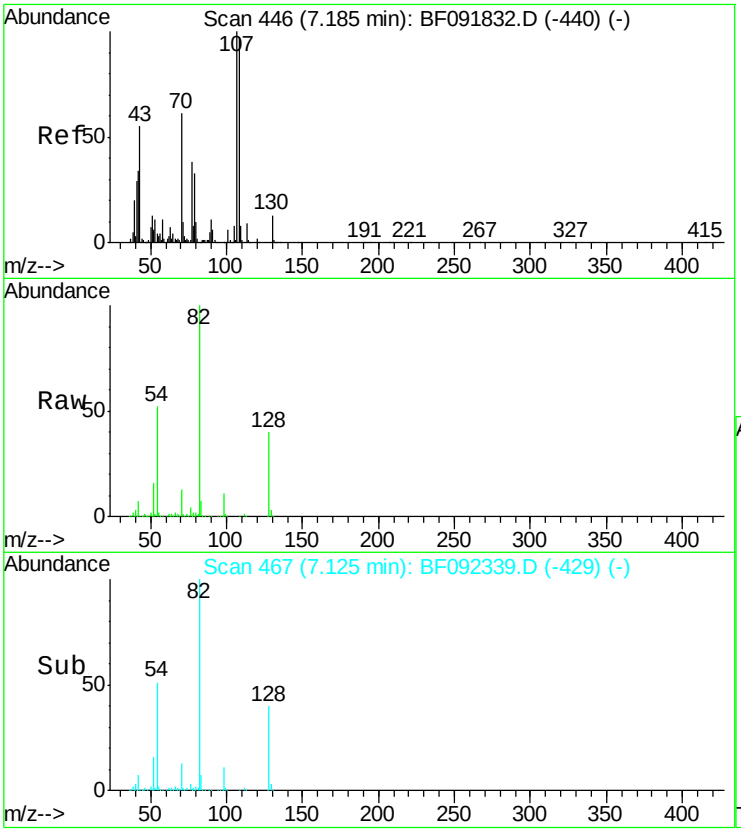


#10
Phenol
Concen: 7.13 ng
RT: 6.23 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Tgt Ion: 94 Resp: 114380

Ion	Ratio	Lower	Upper
94	100		
65	24.8	21.4	61.4
66	36.1	44.0	84.0#



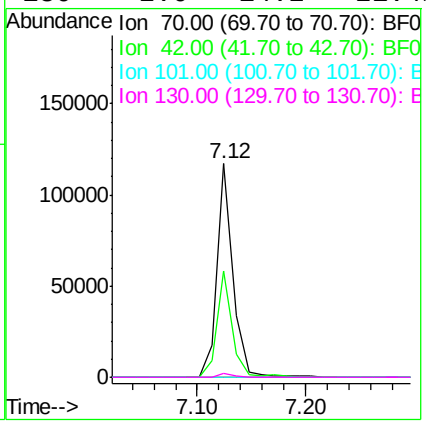


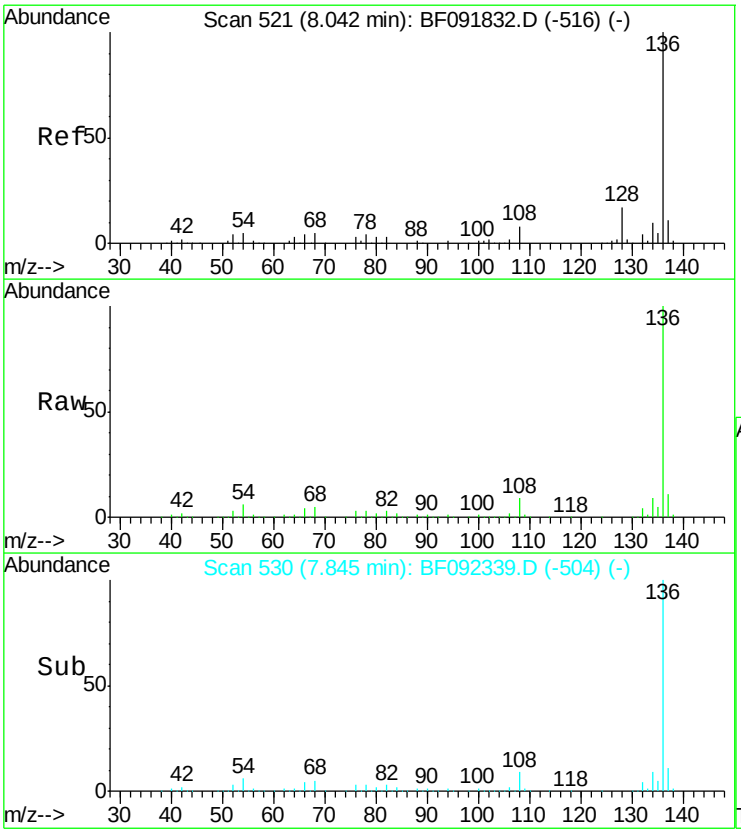
#19
n-Nitroso-di-n-propylamine
Concen: 12.81 ng
RT: 7.12 min Scan# 467
Delta R.T. 0.14 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 70 Resp: 119937

Ion	Ratio	Lower	Upper
70	100		
42	49.6	49.4	74.0
101	0.0	7.4	11.2#
130	2.0	14.2	21.4#

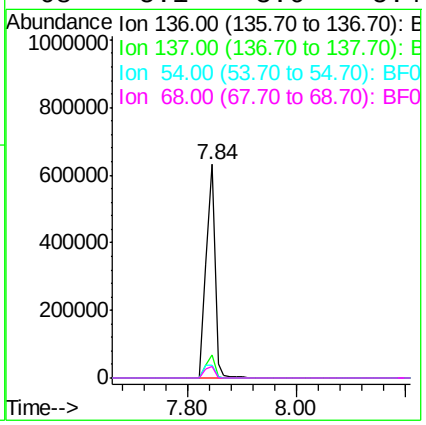


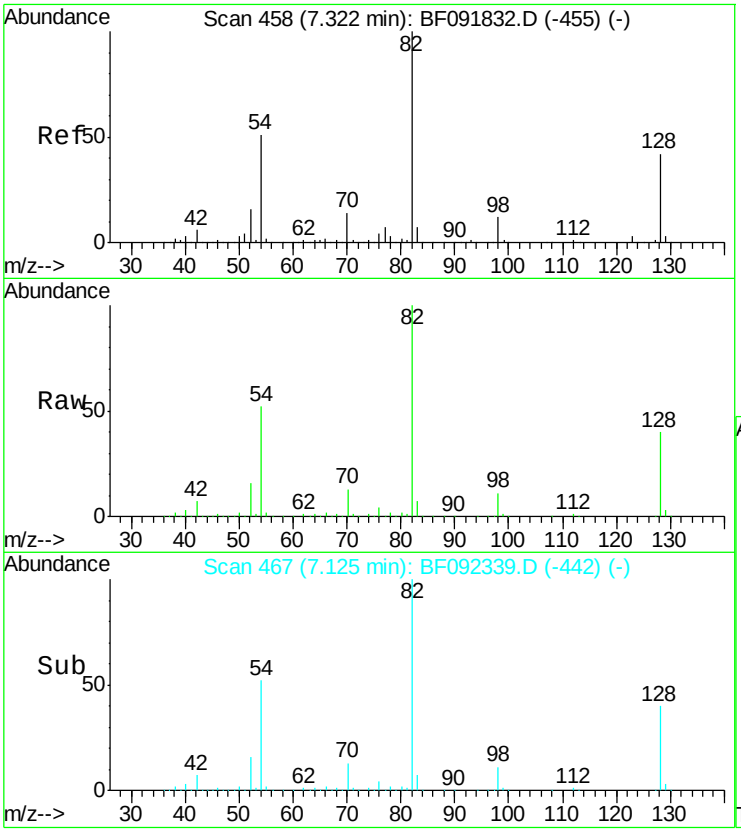


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Tgt Ion:136 Resp: 712108

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.1	4.5	6.7
68	5.1	3.6	5.4



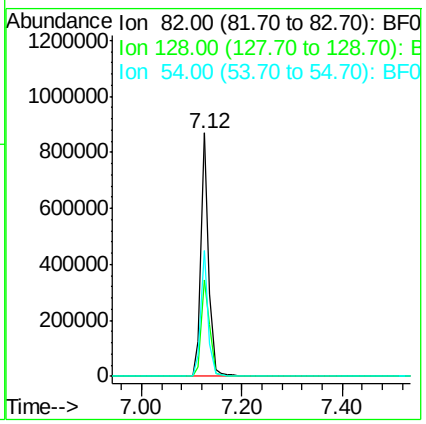


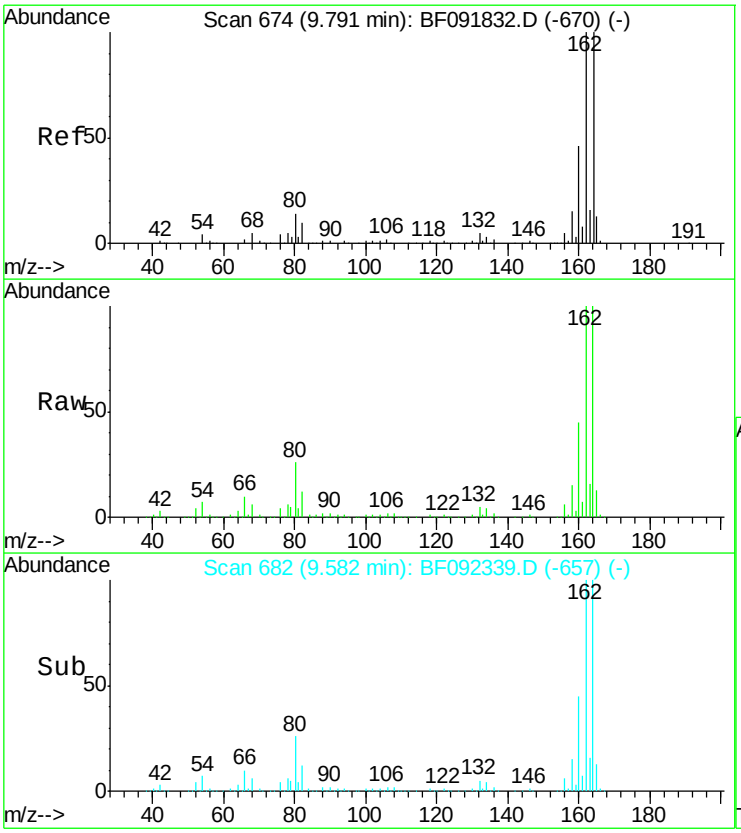
#23
Nitrobenzene-d5
Concen: 72.20 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion: 82 Resp: 924677

Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.6	52.0
54	51.5	39.5	59.3

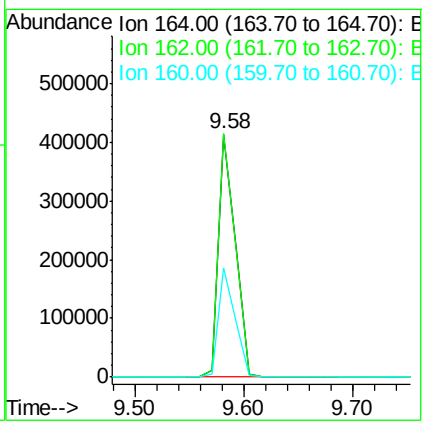


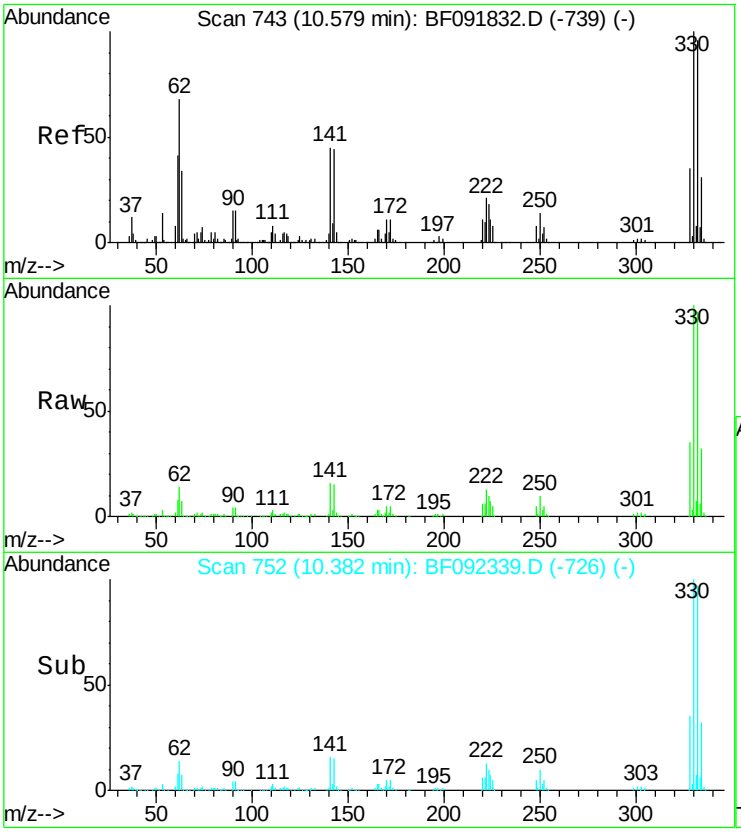


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Tgt Ion:164 Resp: 444436

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.2
160	44.8	36.9	55.3



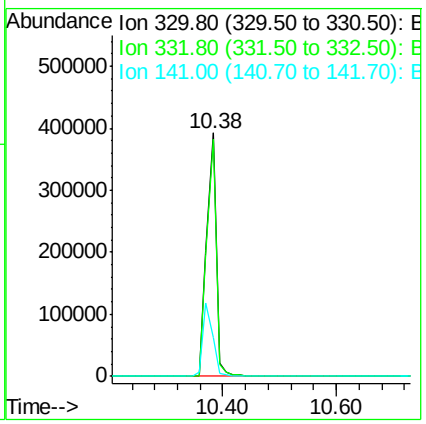


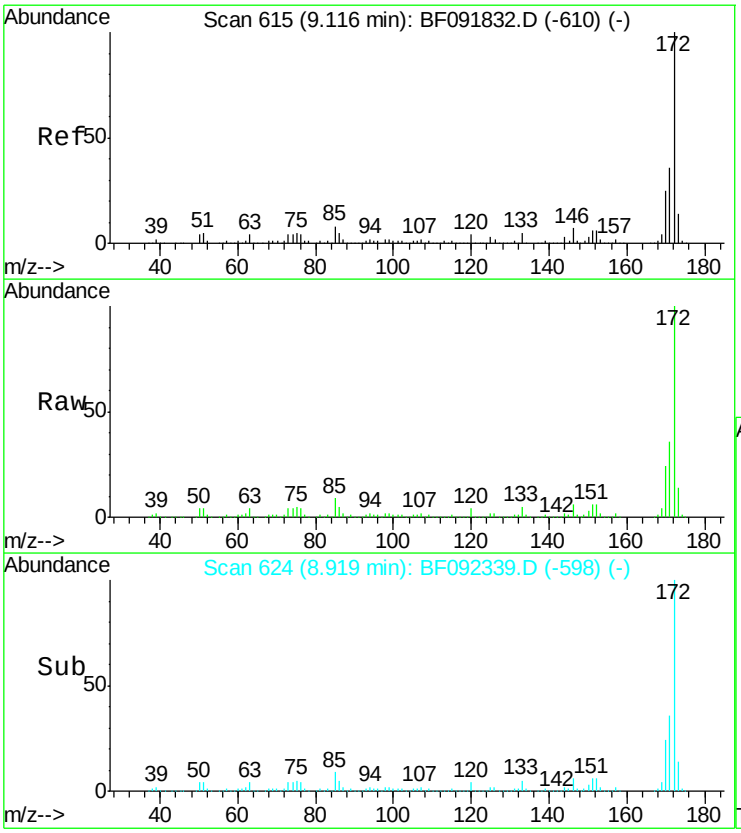
#41
2,4,6-Tribromophenol
Concen: 118.97 ng
RT: 10.38 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:330 Resp: 437565

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	30.7	34.1	51.1#

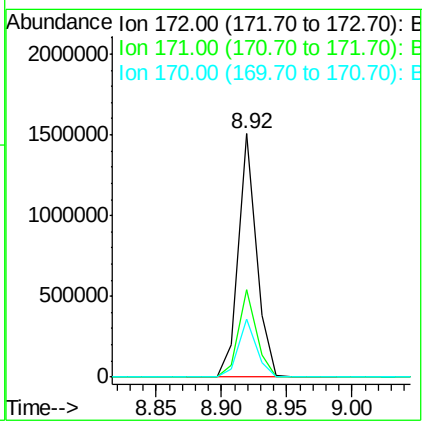


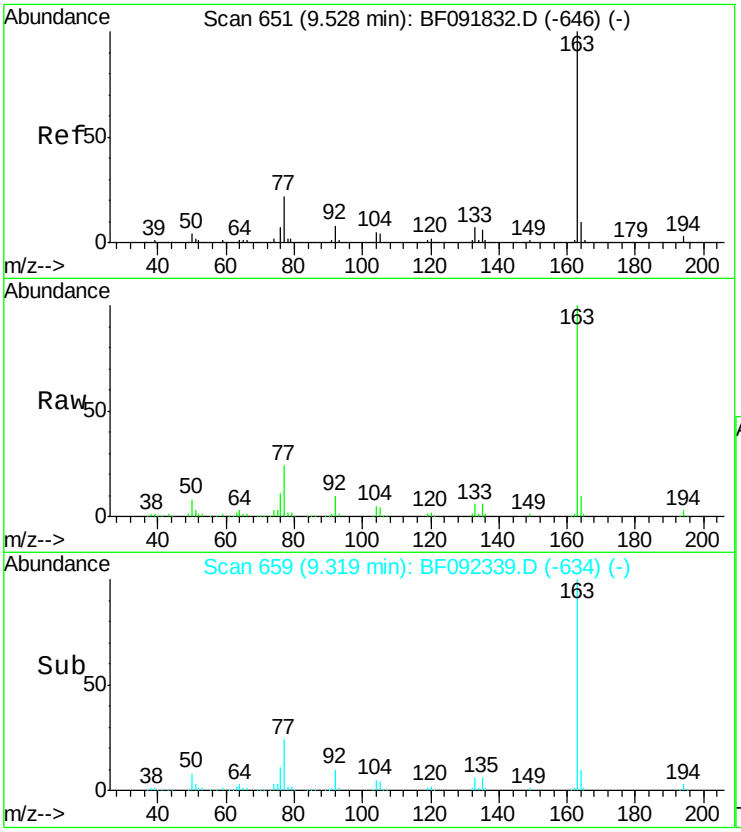


#44
2-Fluorobiphenyl
Concen: 63.69 ng
RT: 8.92 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Tgt Ion:172 Resp: 1451640

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	23.9	20.2	30.4



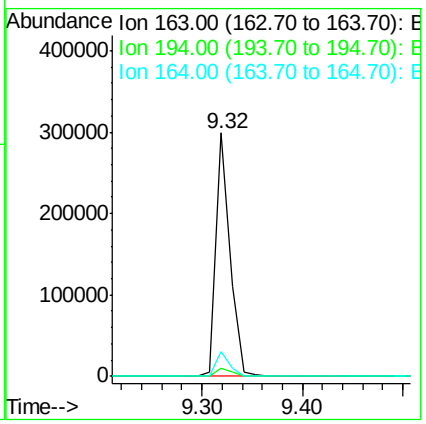


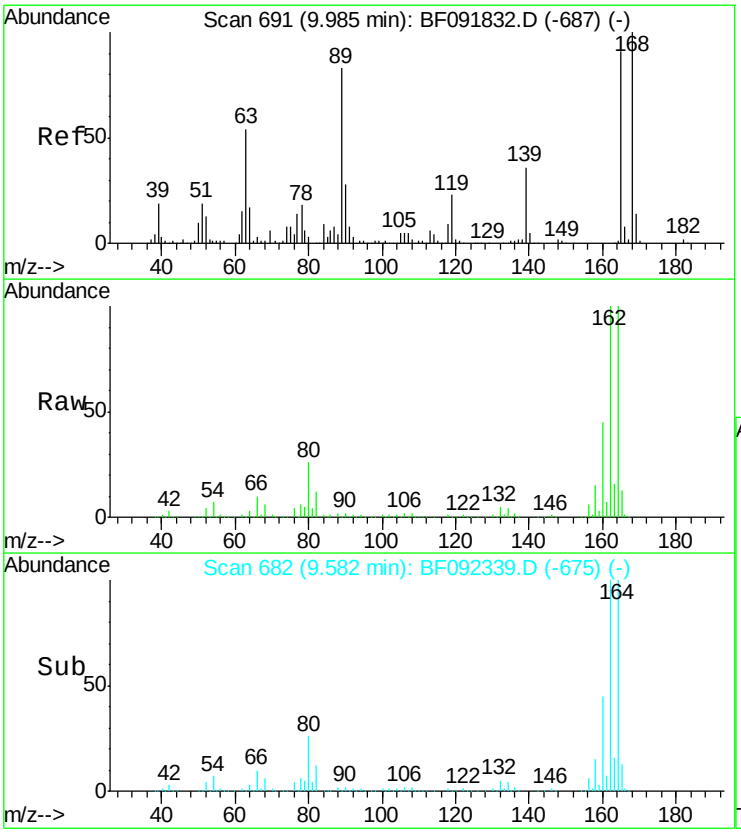
#49
Dimethylphthalate
Concen: 10.25 ng
RT: 9.32 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:163 Resp: 291277

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.3	8.0	12.0

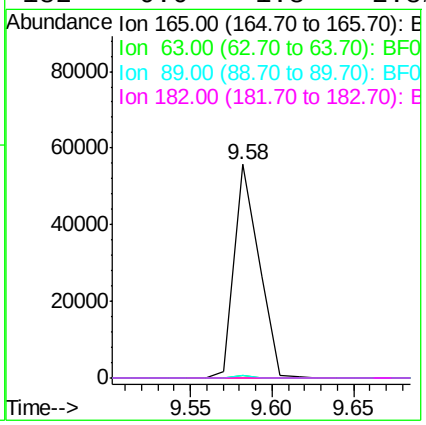


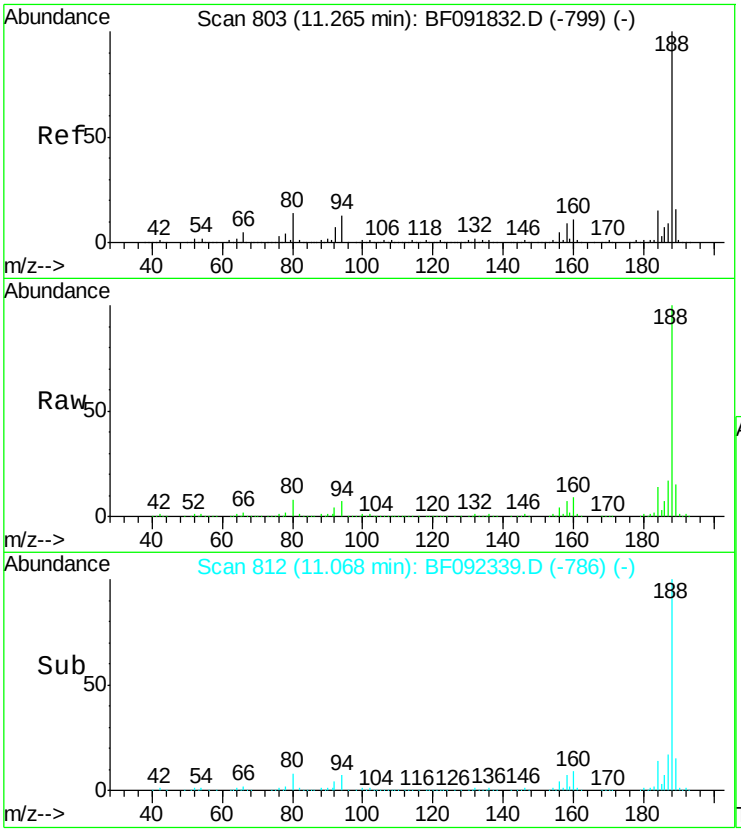


#56
2,4-Dinitrotoluene
Concen: 7.45 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.22 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Tgt Ion:165 Resp: 58206

Ion	Ratio	Lower	Upper
165	100		
63	1.1	40.2	60.4#
89	1.0	62.5	93.7#
182	0.0	1.8	2.8#



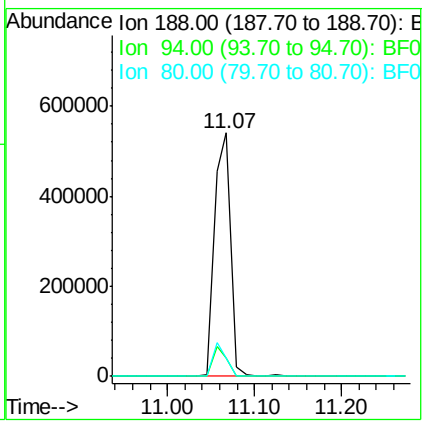


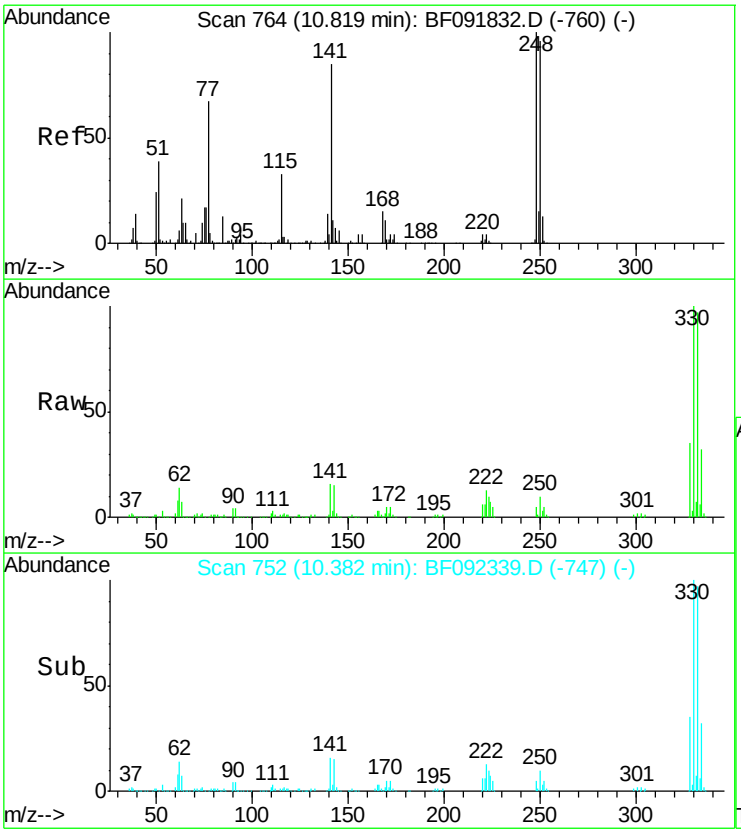
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:188 Resp: 709122

Ion	Ratio	Lower	Upper
188	100		
94	7.3	10.0	15.0#
80	7.7	11.2	16.8#

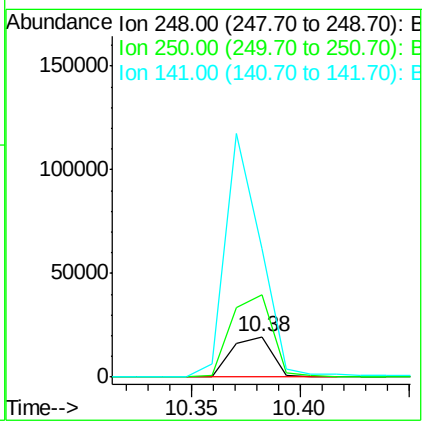


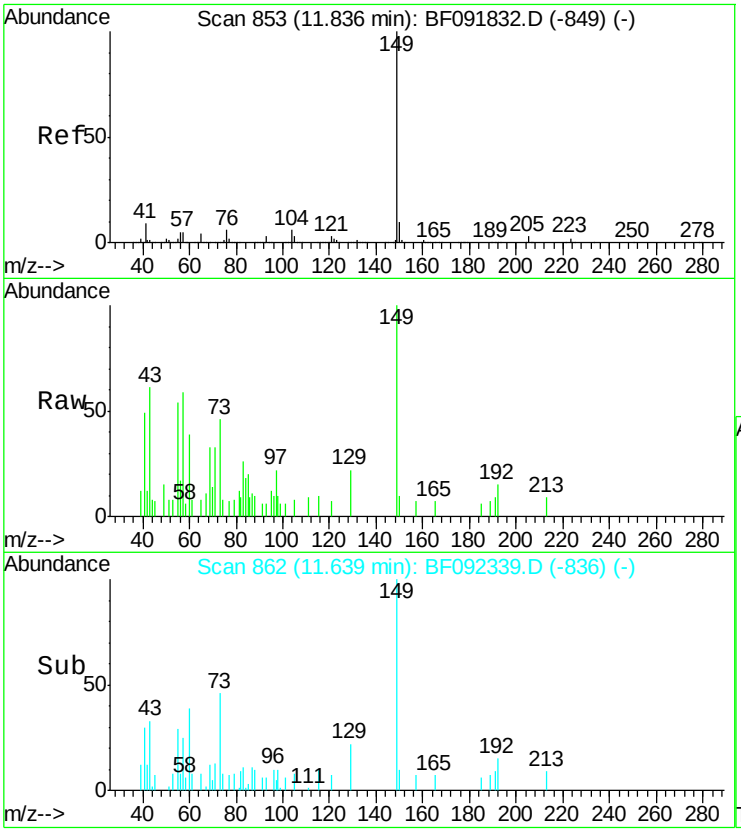


#66
4-Bromophenyl-phenylether
Concen: 3.43 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.24 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Tgt Ion:248 Resp: 25333

Ion	Ratio	Lower	Upper
248	100		
250	202.4	76.9	115.3#
141	318.9	68.2	102.4#



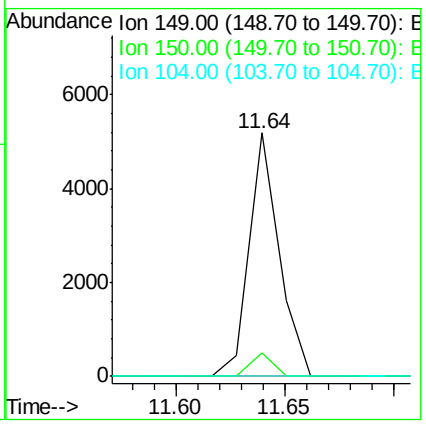


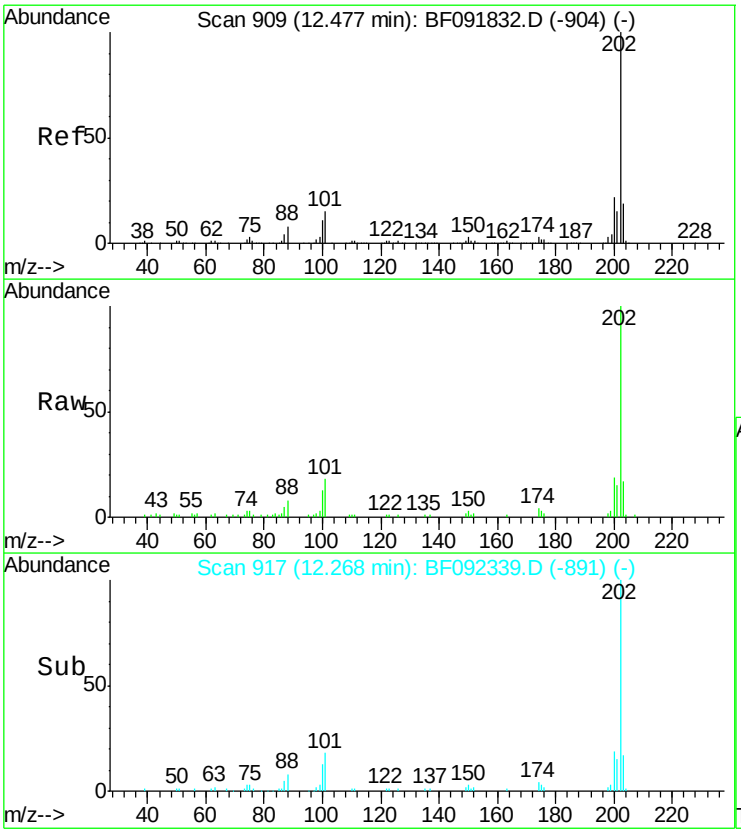
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.64 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:149 Resp: 4978

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	0.0	4.6	7.0#

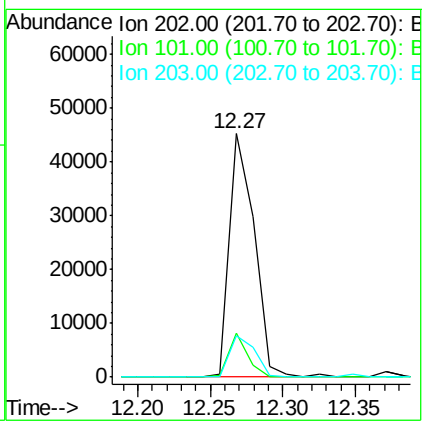


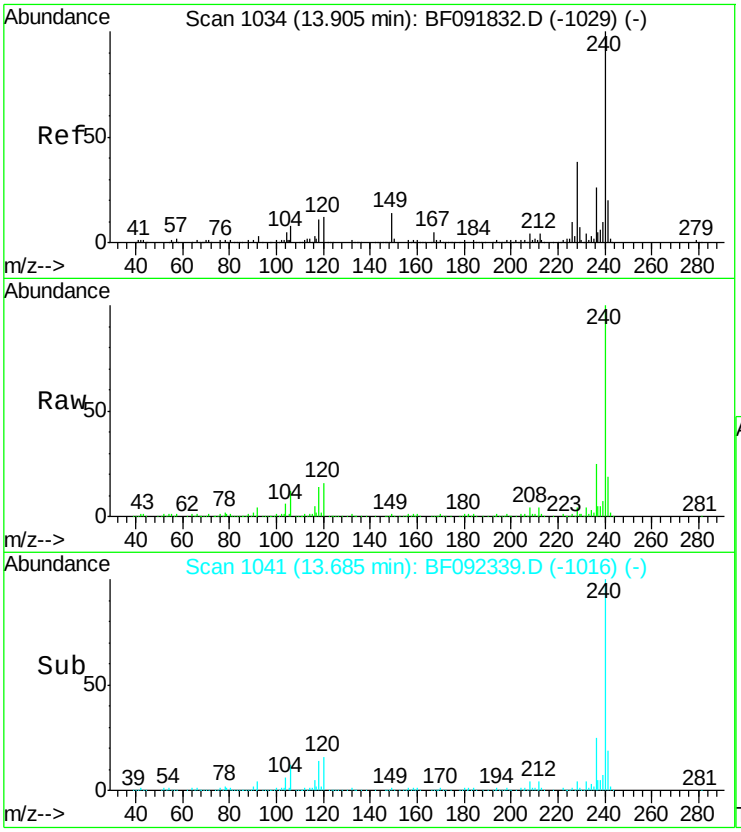


#74
Fluoranthene
Concen: Below Cal
RT: 12.27 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Tgt Ion:202 Resp: 54065

Ion	Ratio	Lower	Upper
202	100		
101	18.1	0.0	34.6
203	17.2	0.0	38.7



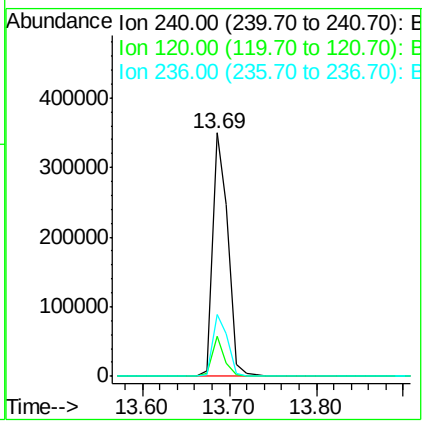


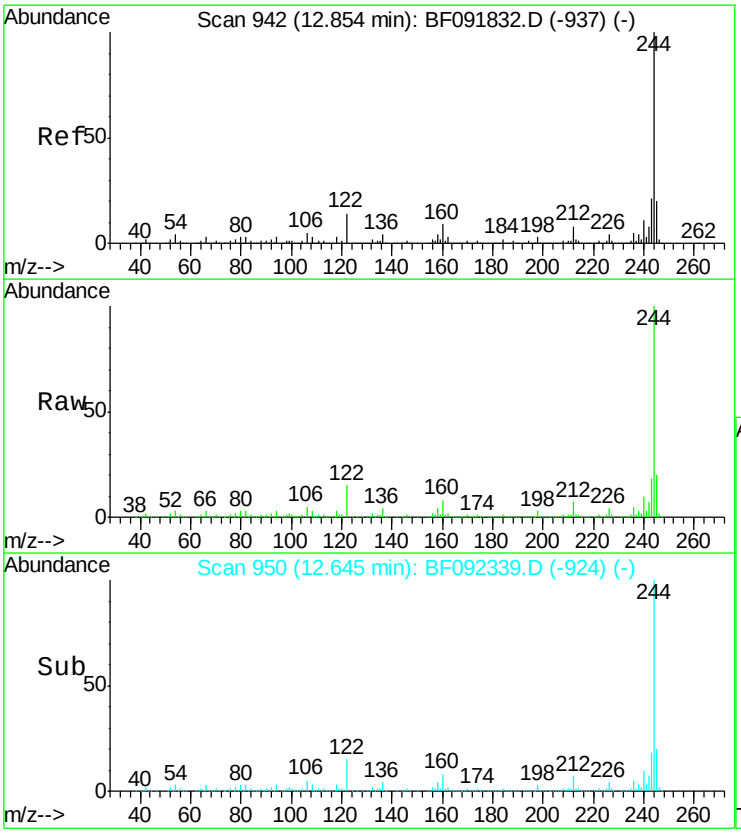
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:240 Resp: 432238

Ion	Ratio	Lower	Upper
240	100		
120	16.4	12.9	19.3
236	25.4	20.9	31.3

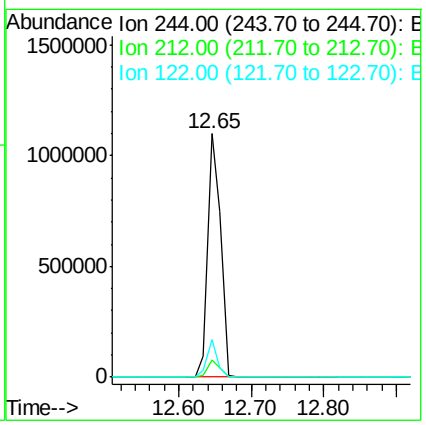


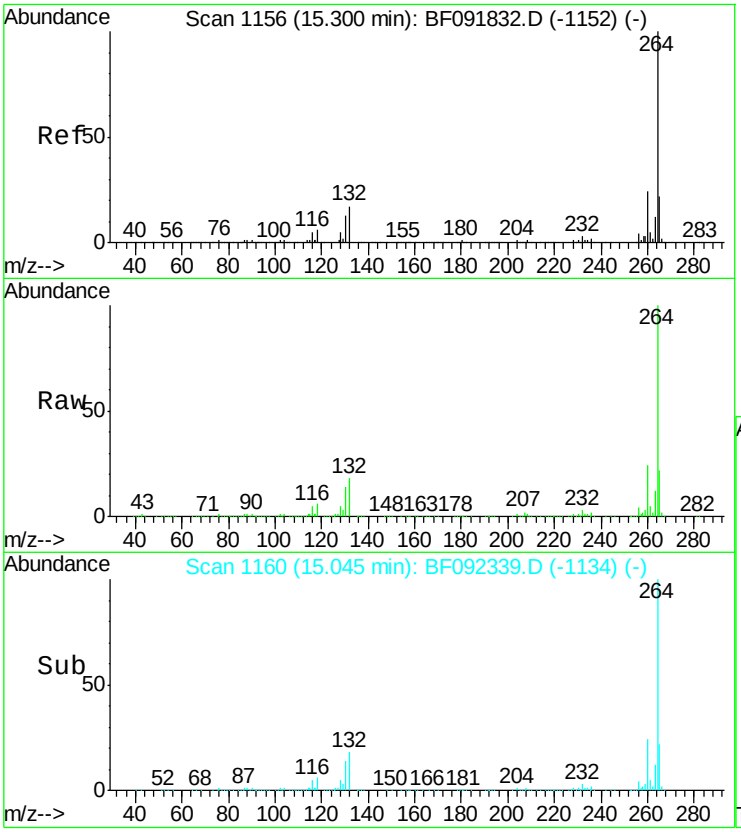


#78
Terphenyl-d14
Concen: 75.42 ng
RT: 12.65 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Tgt Ion:244 Resp: 1344155

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	15.3	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF092339.D
Acq: 18 Jan 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:264 Resp: 432574

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.4	26.0