Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092323.D
Acq On : 17 Jan 2017 18:33
Operator : UM/SJ
Sample : I1230-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B15

Quant Time: Jan 17 23:57:33 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	168830	20.00	ng	-0.09
21) Naphthalene-d8	7.84	136	696239	20.00	ng	-0.09
38) Acenaphthene-d10	9.58	164	354428	20.00	ng	-0.10
63) Phenanthrene-d10	11.06	188	623733	20.00	ng	-0.10
75) Chrysene-d12	13.69	240	505680	20.00	ng	-0.10
86) Perylene-d12	15.05	264	386478	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1058128	104.65	ng	-0.10
7) Phenol-d6	6.22	99	1448160	117.31	ng	-0.09
23) Nitrobenzene-d5	7.12	82	849276	67.83	ng	-0.09
41) 2,4,6-Tribromophenol	10.38	330	318698	108.65	ng	-0.09
44) 2-Fluorobiphenyl	8.92	172	1305075	73.74	ng	-0.09
78) Terphenyl-d14	12.65	244	1254458	60.16	ng	-0.10
Target Compounds						Qvalue
10) Phenol	6.23	94	55523	3.95	ng	# 72
19) n-Nitroso-di-n-propylamine	7.12	70	113647	13.84	ng	# 76
25) Isophorone	7.12	82	677377	29.32	ng	# 65
49) Dimethylphthalate	9.32	163	256361	11.31	ng	99
56) 2,4-Dinitrotoluene	9.58	165	45790	7.35	ng	# 20
66) 4-Bromophenyl-phenylether	10.37	248	18956	2.92	ng	# 1
71) Anthracene	11.09	178	2794	Below Cal		98
73) Di-n-butylphthalate	11.64	149	13445	Below Cal		99
74) Fluoranthene	12.28	202	4745	Below Cal		95
76) Benzidine	12.65	184	16090	Below Cal		96

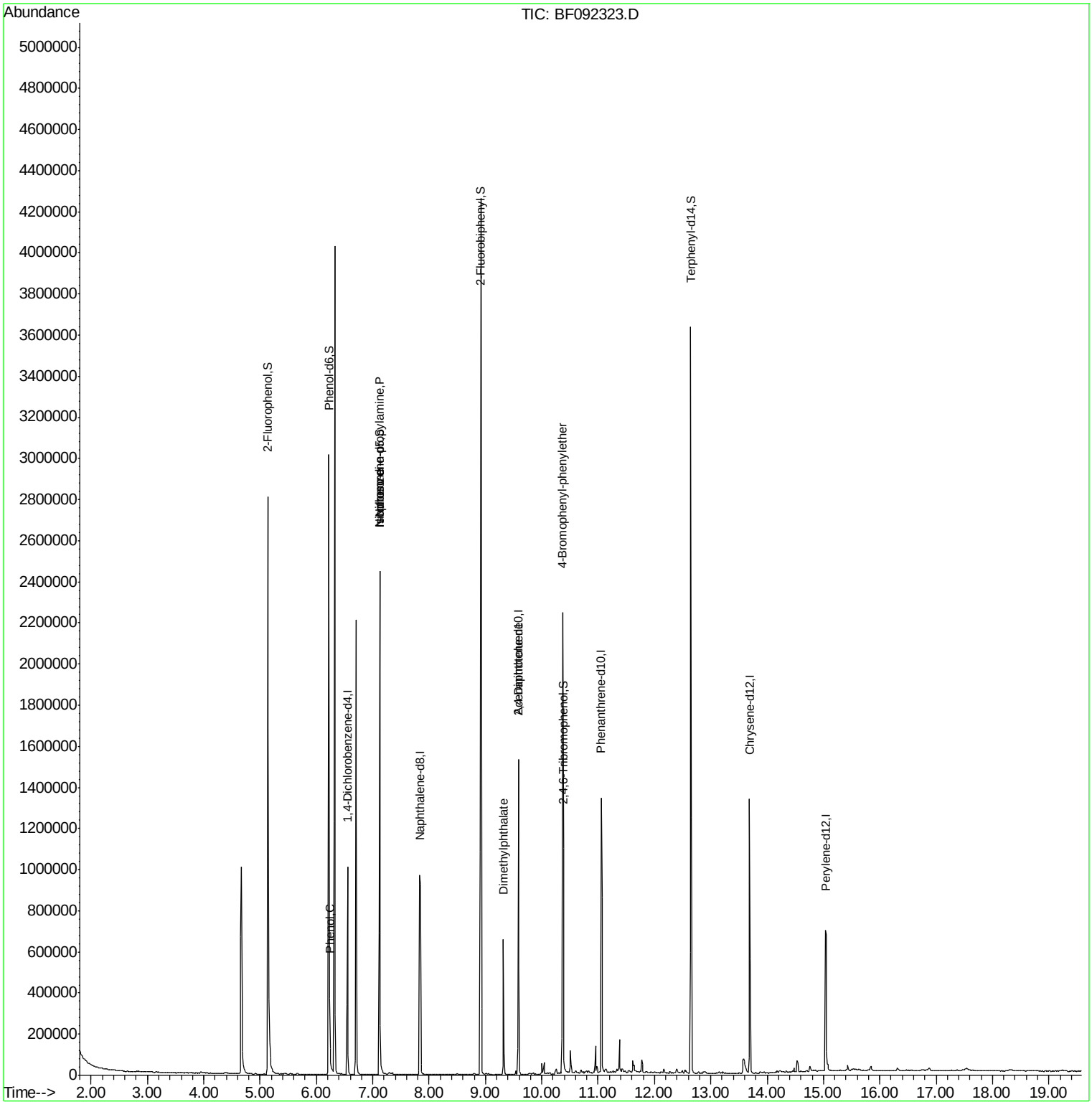
(#) = qualifier out of range (m) = manual integration (+) = signals summed

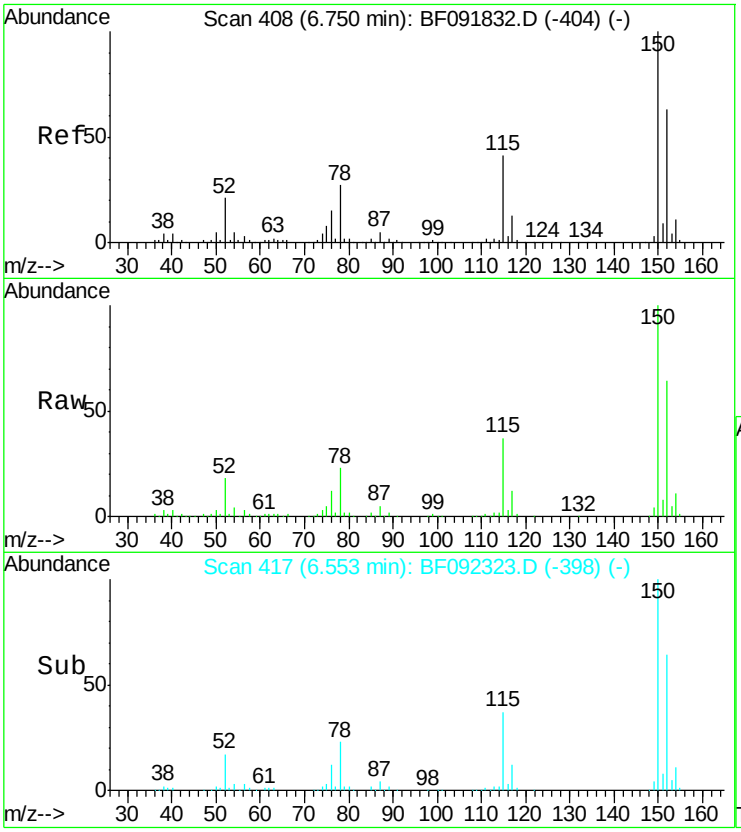
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092323.D
Acq On : 17 Jan 2017 18:33
Operator : UM/SJ
Sample : I1230-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B15

Quant Time: Jan 17 23:57:33 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



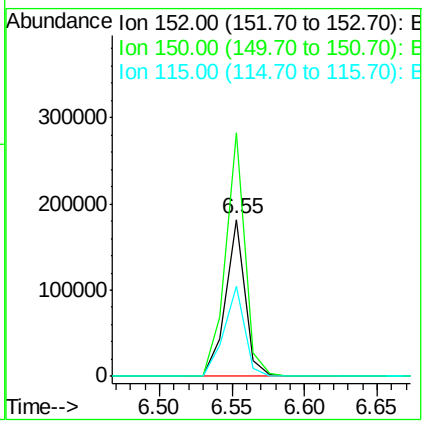


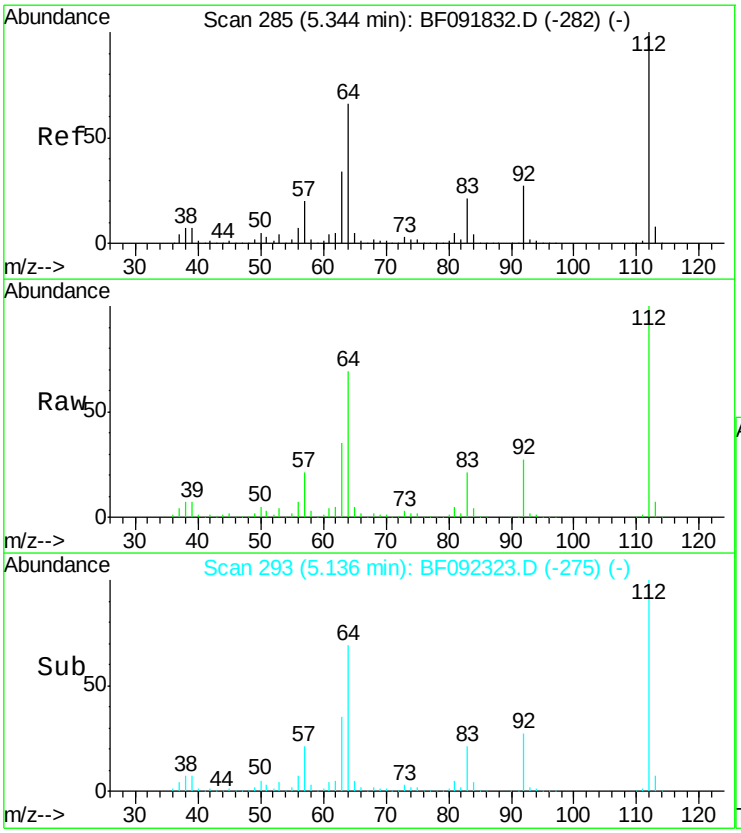
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 417
Delta R.T. -0.09 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion:152 Resp: 168830

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.9	187.3
115	57.5	46.0	69.0

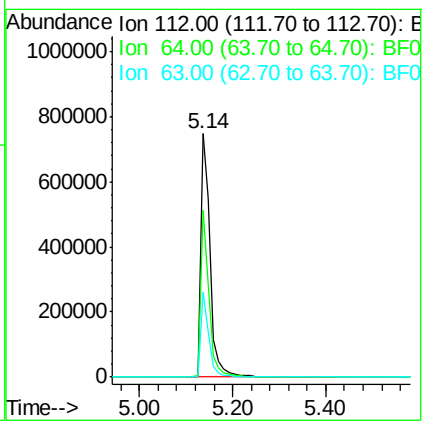


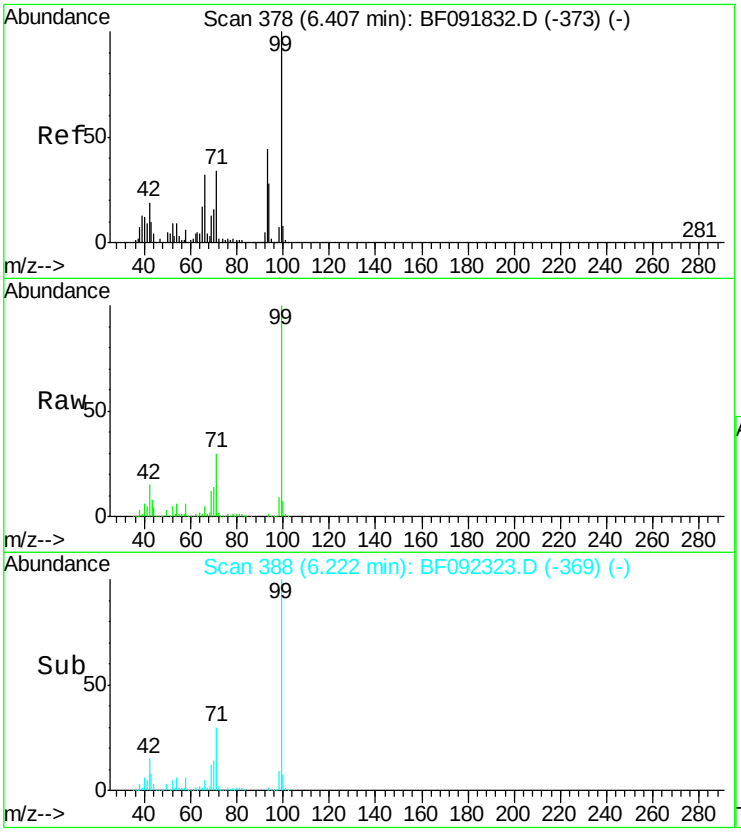


#5
2-Fluorophenol
Concen: 104.65 ng
RT: 5.14 min Scan# 293
Delta R.T. -0.10 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:112 Resp: 1058128

Ion	Ratio	Lower	Upper
112	100		
64	68.8	46.1	69.1
63	34.7	23.8	35.6



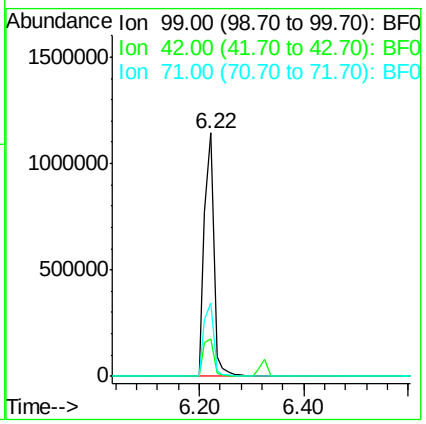


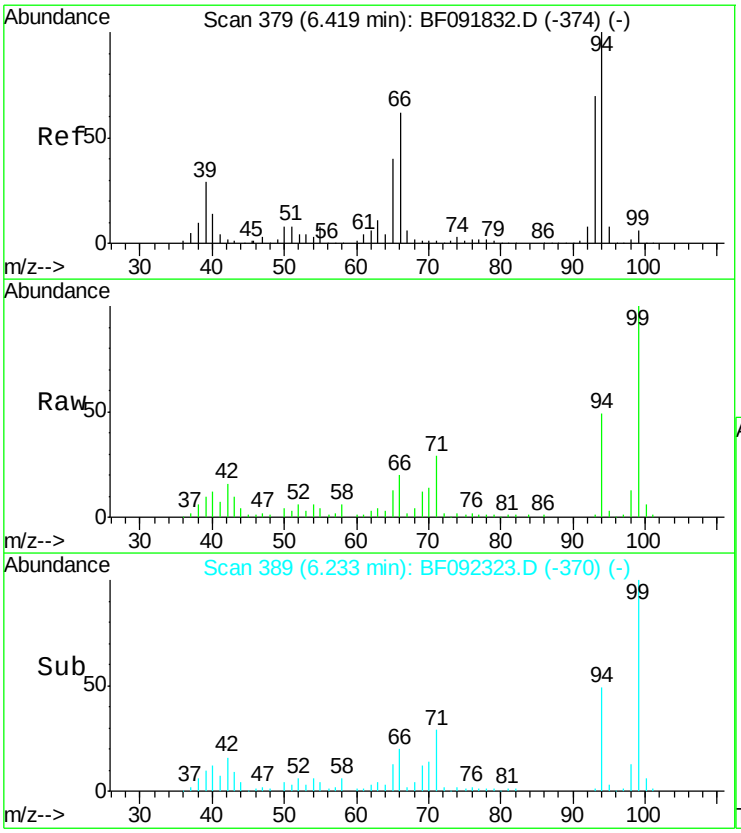
#7
Phenol-d6
Concen: 117.31 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.09 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion: 99 Resp: 1448160

Ion	Ratio	Lower	Upper
99	100		
42	15.2	15.6	23.4#
71	30.0	27.5	41.3

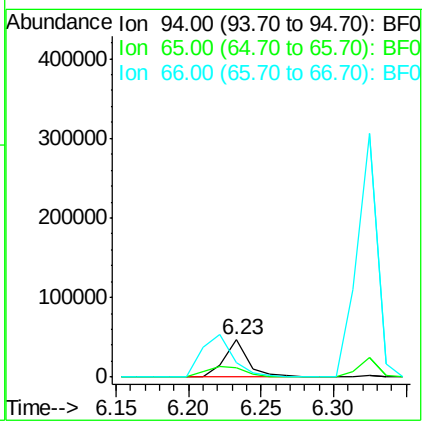


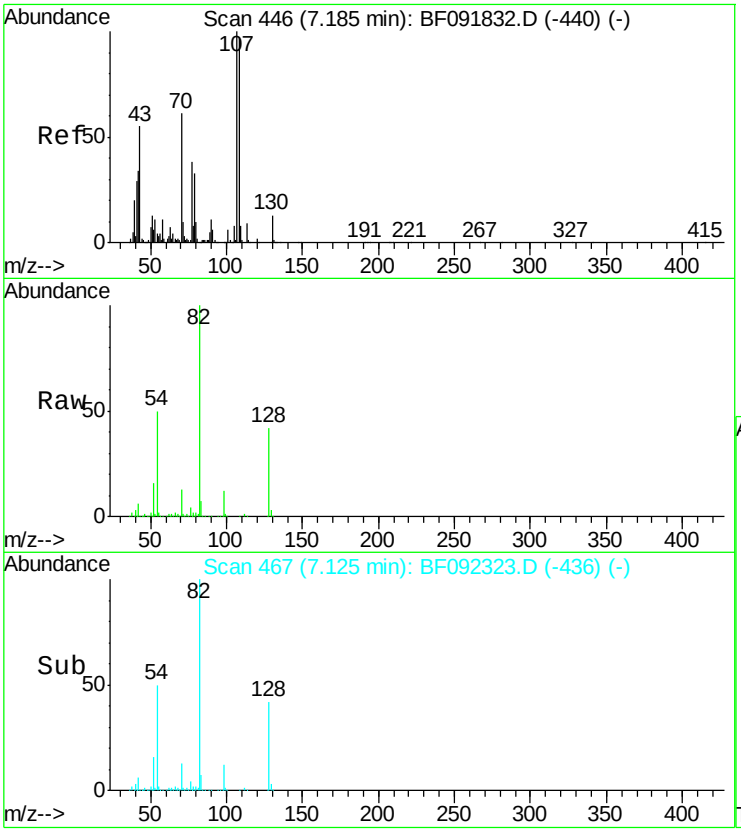


#10
Phenol
Concen: 3.95 ng
RT: 6.23 min Scan# 389
Delta R.T. -0.09 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion: 94 Resp: 55523

Ion	Ratio	Lower	Upper
94	100		
65	26.2	21.4	61.4
66	40.5	44.0	84.0#



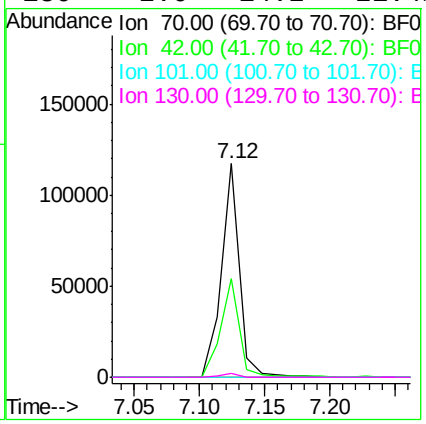


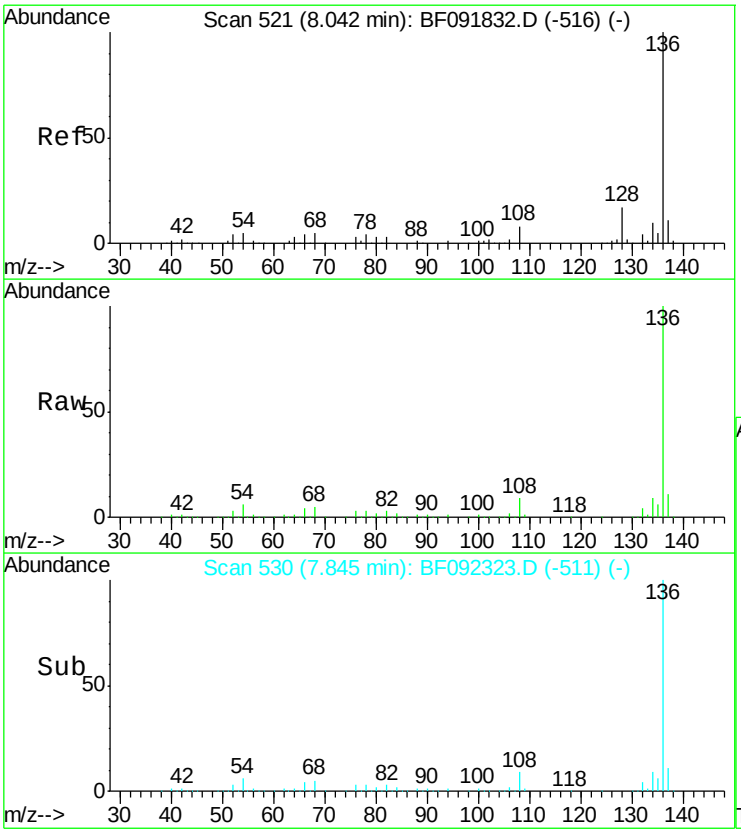
#19
n-Nitroso-di-n-propylamine
Concen: 13.84 ng
RT: 7.12 min Scan# 467
Delta R.T. 0.05 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion: 70 Resp: 113647

Ion	Ratio	Lower	Upper
70	100		
42	46.3	49.4	74.0#
101	0.0	7.4	11.2#
130	2.0	14.2	21.4#

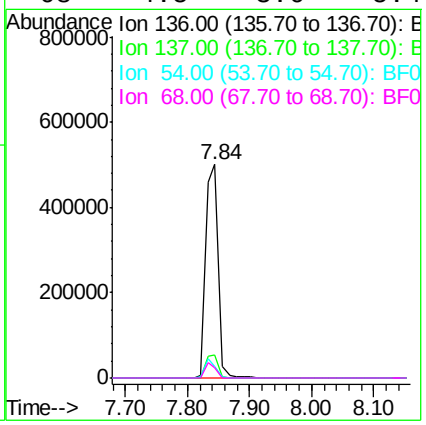


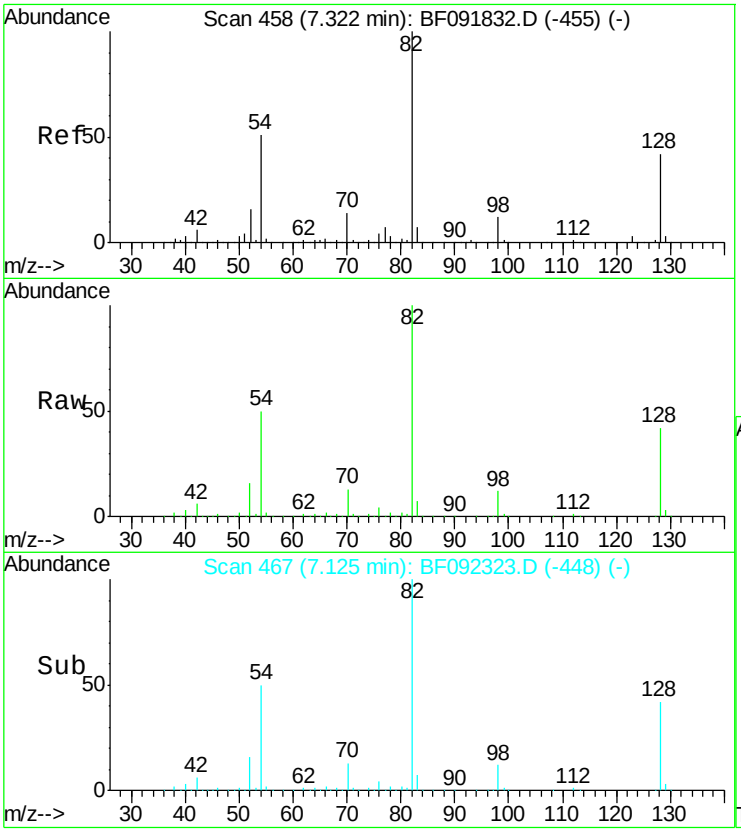


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. -0.09 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:136 Resp: 696239

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	5.6	4.5	6.7
68	4.5	3.6	5.4



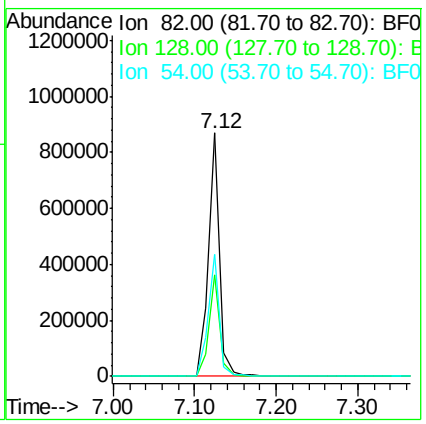


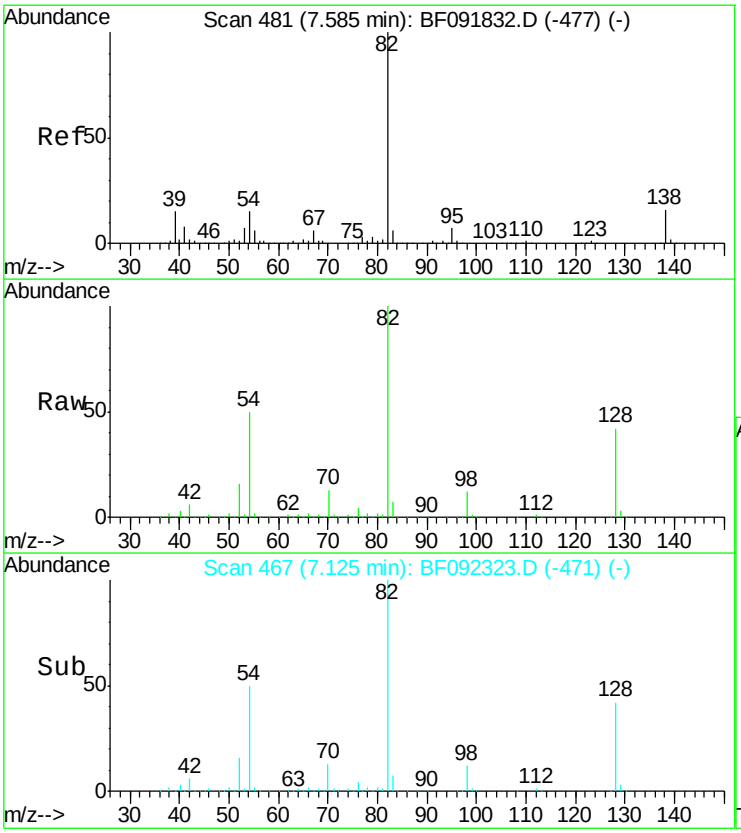
#23
Nitrobenzene-d5
Concen: 67.83 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.09 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion: 82 Resp: 849276

Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	50.4	39.5	59.3

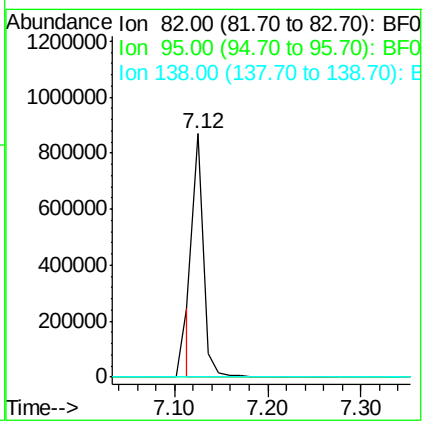


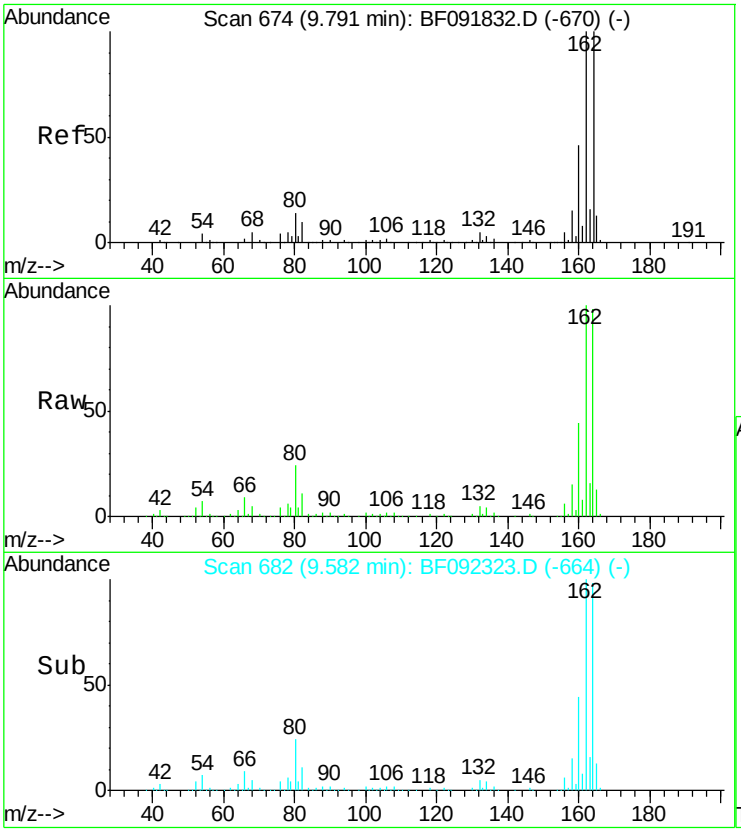


#25
Isophorone
Concen: 29.32 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.35 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion: 82 Resp: 677377

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



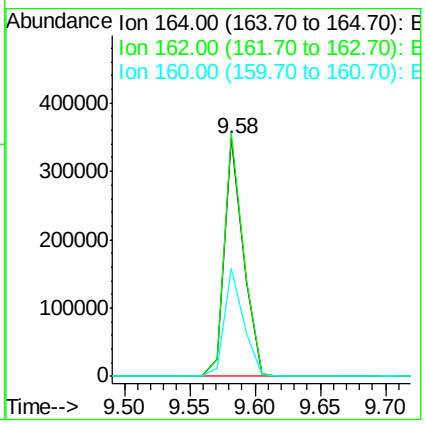


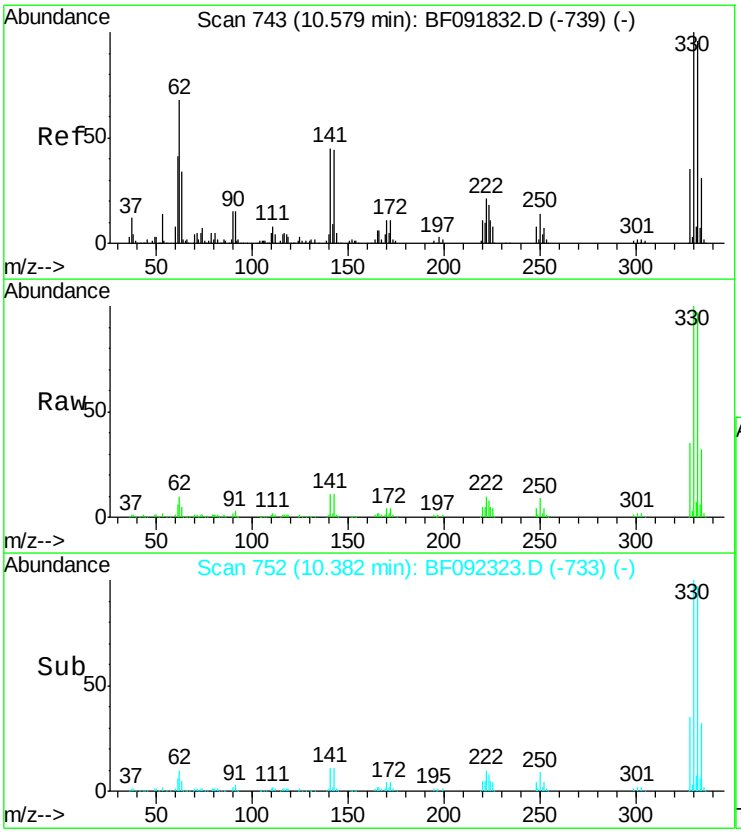
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.10 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion:164 Resp: 354428

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.2	120.2
160	45.2	36.9	55.3

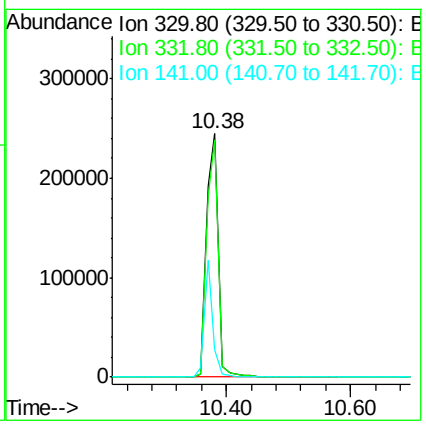


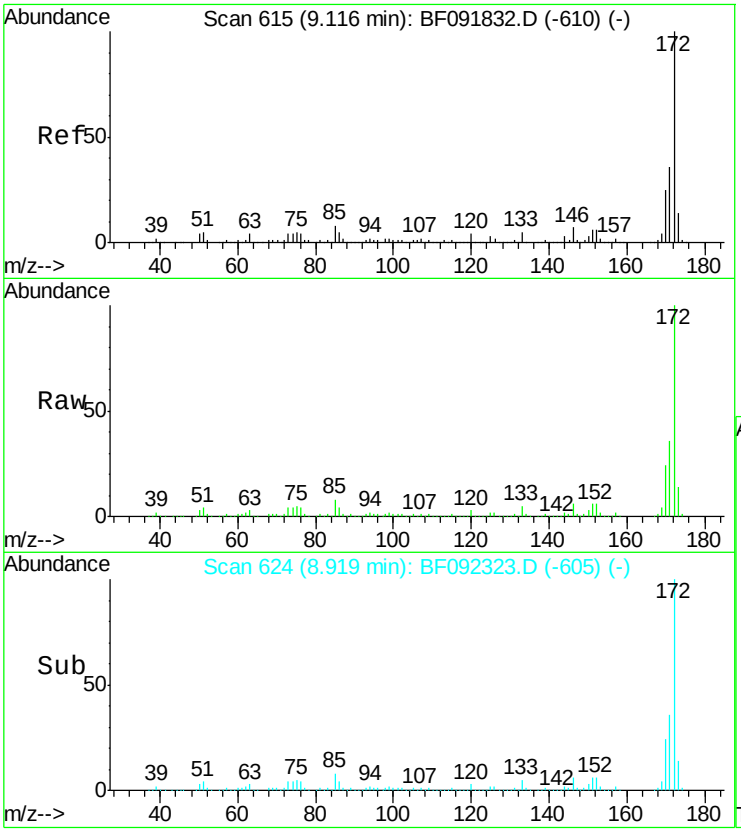


#41
2,4,6-Tribromophenol
Concen: 108.65 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.09 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:330 Resp: 318698

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	34.5	34.1	51.1



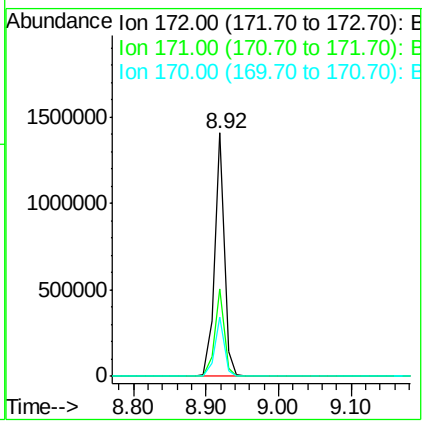


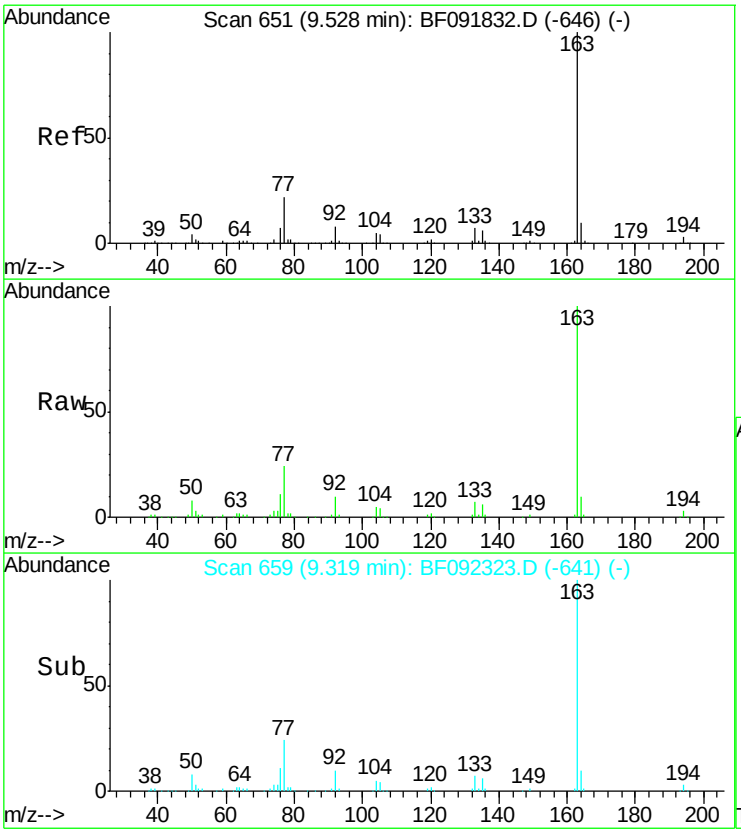
#44
2-Fluorobiphenyl
Concen: 73.74 ng
RT: 8.92 min Scan# 624
Delta R.T. -0.09 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion:172 Resp: 1305075

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.3	20.2	30.4

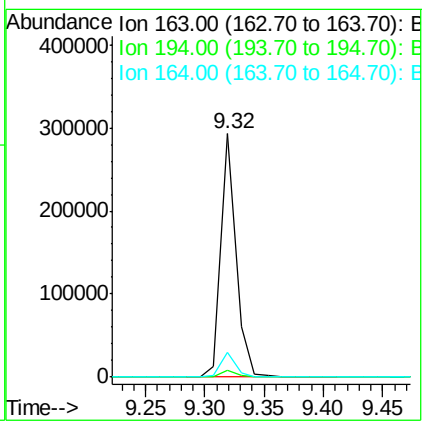


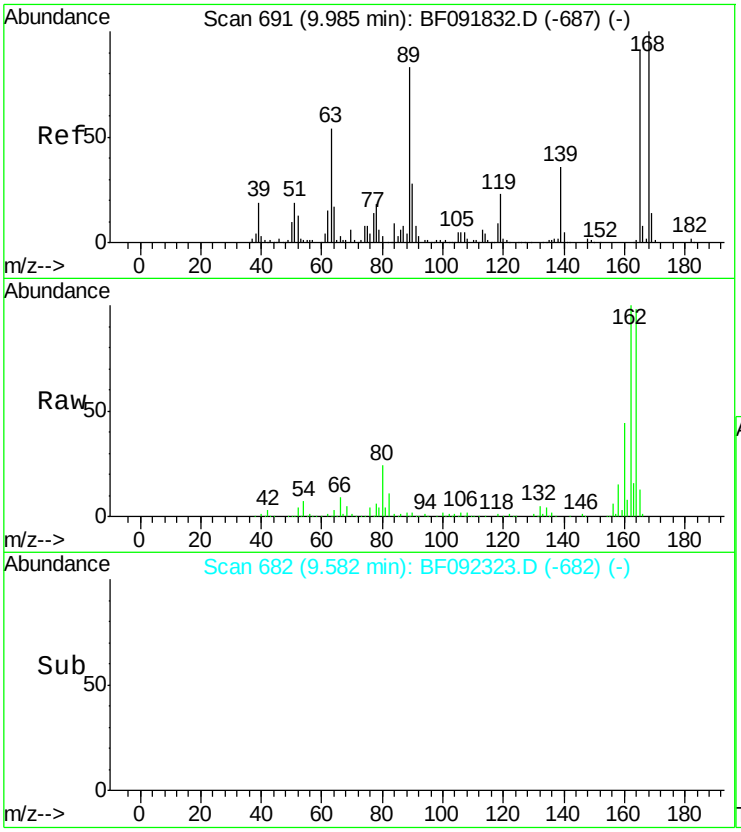


#49
Dimethylphthalate
Concen: 11.31 ng
RT: 9.32 min Scan# 659
Delta R.T. -0.10 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:163 Resp: 256361

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.4
164	10.2	8.0	12.0



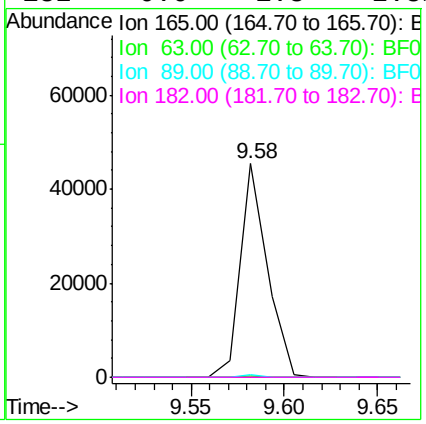


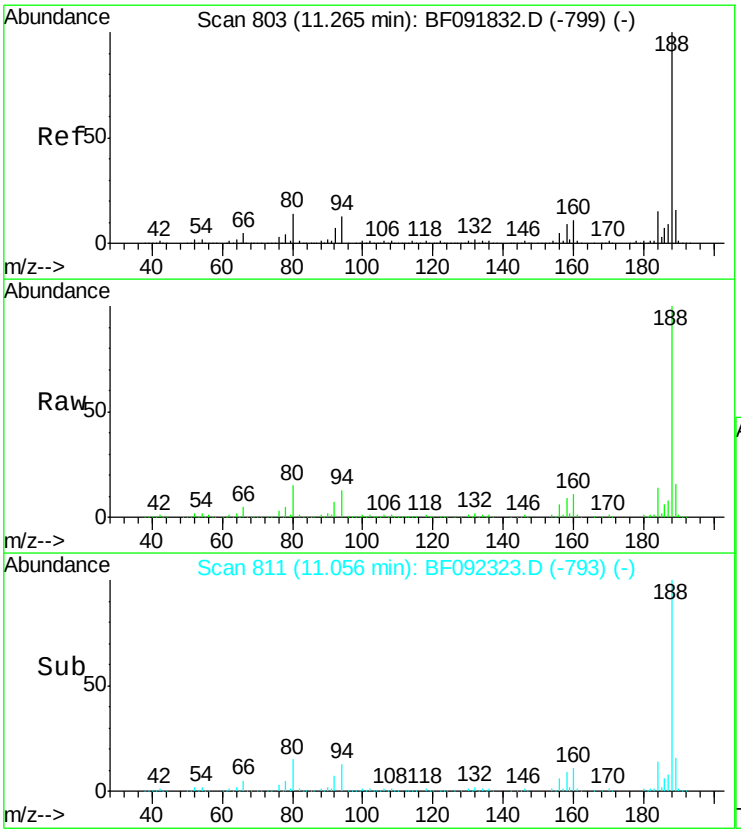
#56
2,4-Dinitrotoluene
Concen: 7.35 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.31 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion:165 Resp: 45790

Ion	Ratio	Lower	Upper
165	100		
63	0.9	40.2	60.4#
89	1.2	62.5	93.7#
182	0.0	1.8	2.8#

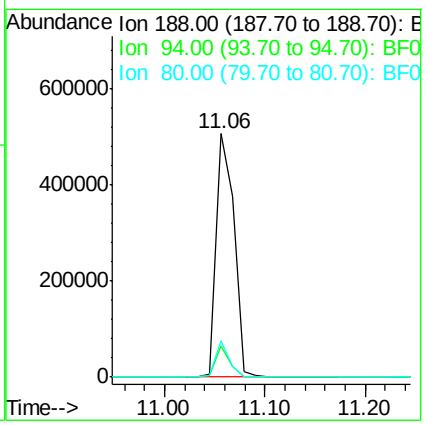


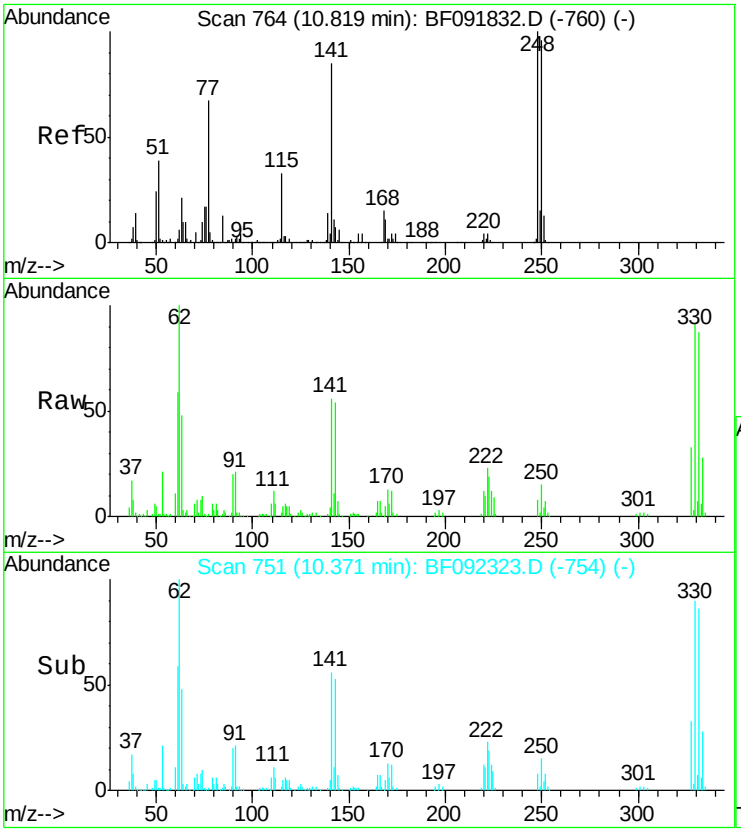


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.10 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:188 Resp: 623733

Ion	Ratio	Lower	Upper
188	100		
94	13.0	10.0	15.0
80	15.2	11.2	16.8



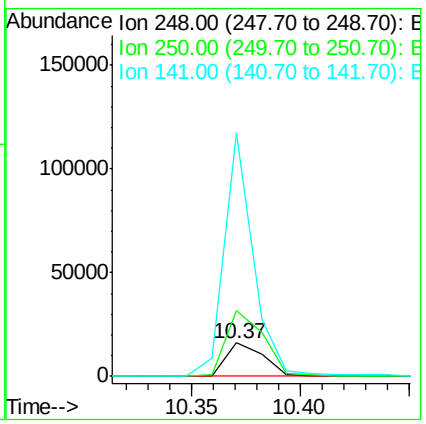


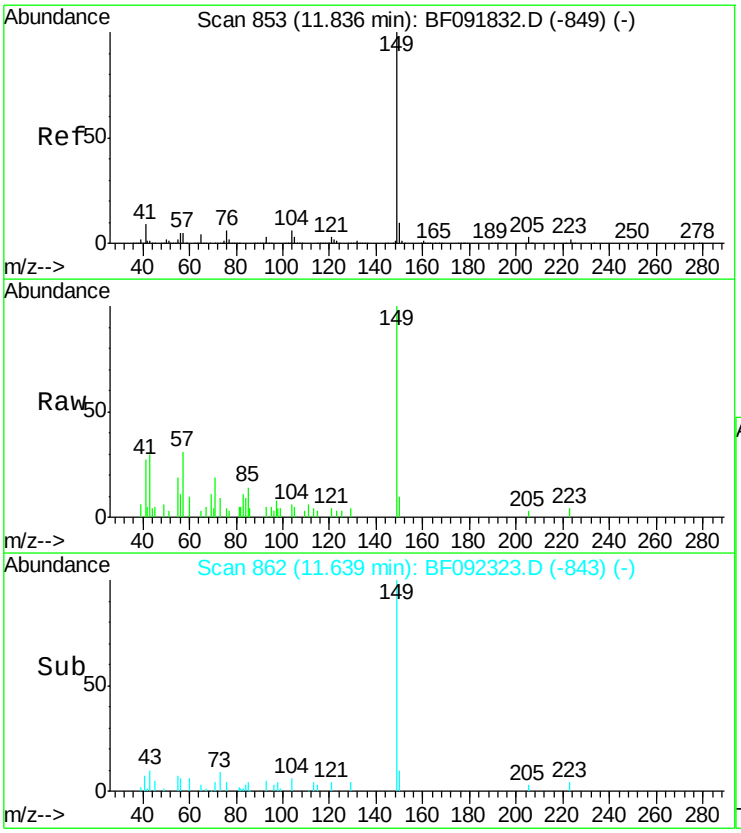
#66
4-Bromophenyl-phenylether
Concen: 2.92 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.34 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion:248 Resp: 18956

Ion	Ratio	Lower	Upper
248	100		
250	197.9	76.9	115.3#
141	733.8	68.2	102.4#

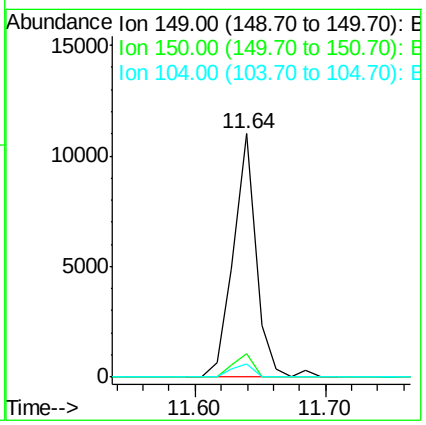


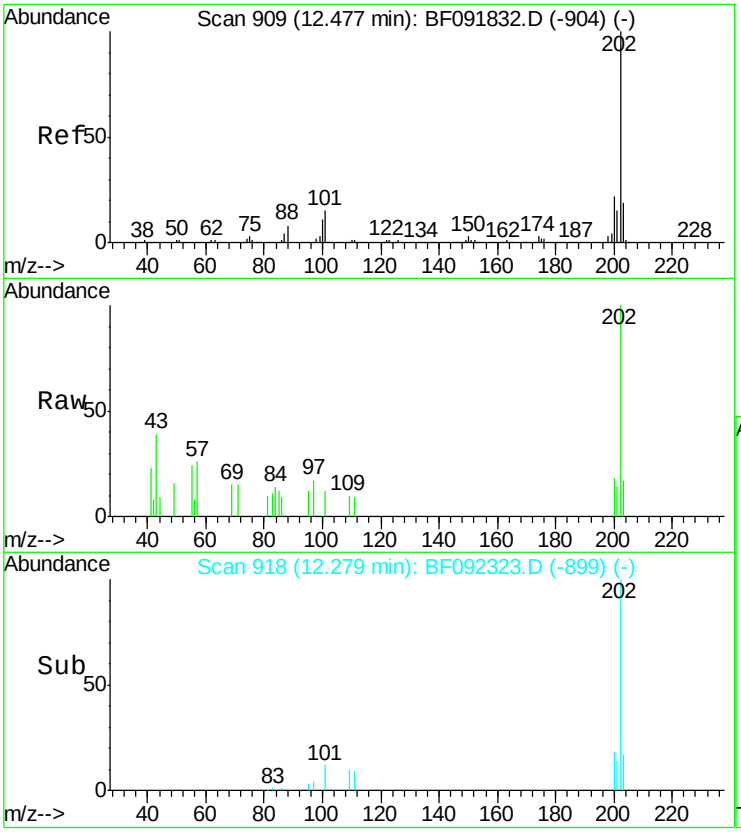


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.64 min Scan# 862
Delta R.T. -0.09 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:149 Resp: 13445

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.5	4.6	7.0



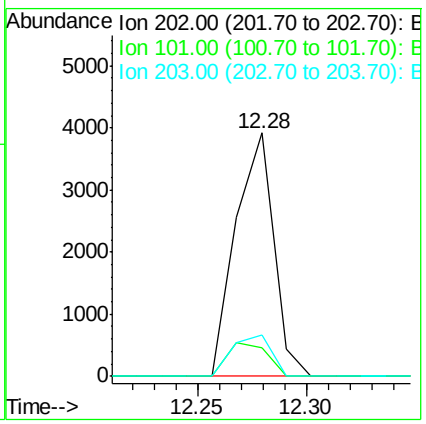


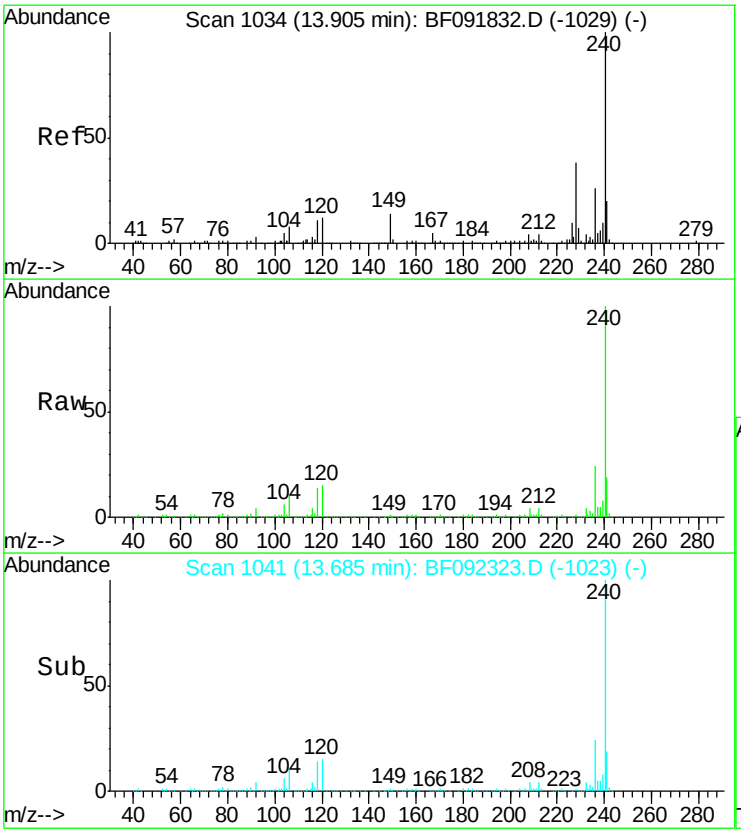
#74
Fluoranthene
Concen: Below Cal
RT: 12.28 min Scan# 918
Delta R.T. -0.09 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion:202 Resp: 4745

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.6
203	17.0	0.0	38.7

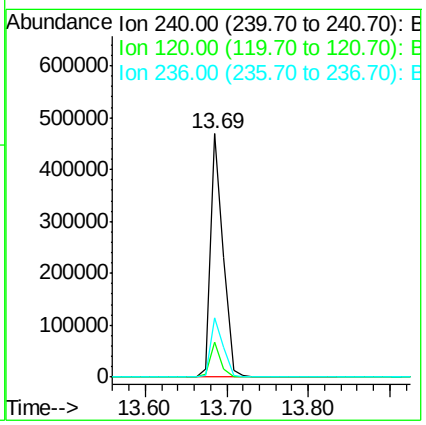


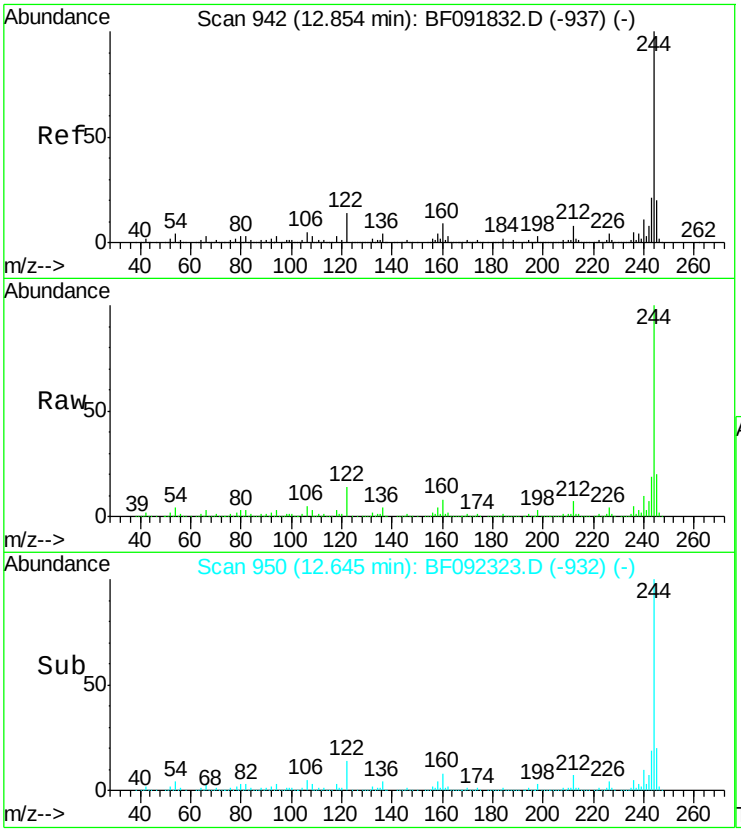


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.10 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:240 Resp: 505680

Ion	Ratio	Lower	Upper
240	100		
120	14.6	12.9	19.3
236	24.4	20.9	31.3



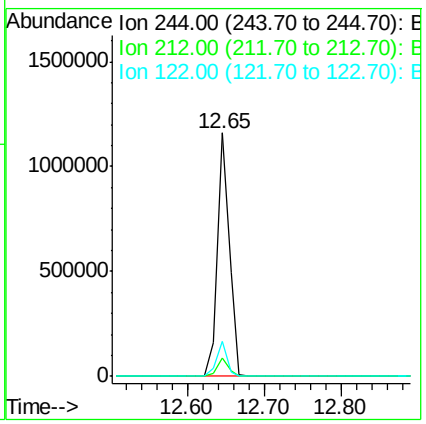


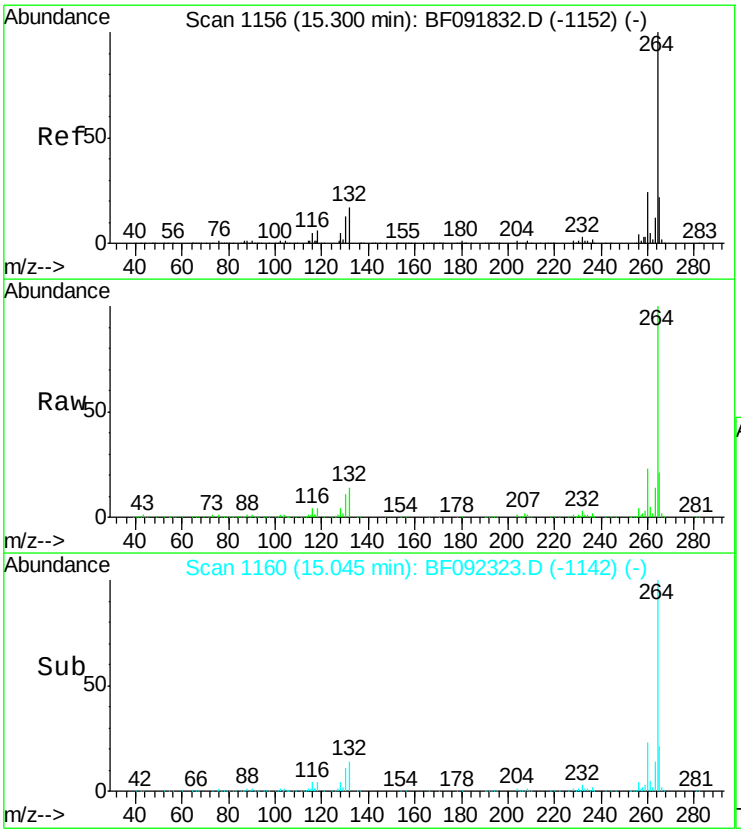
#78
Terphenyl-d14
Concen: 60.16 ng
RT: 12.65 min Scan# 950
Delta R.T. -0.10 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tgt Ion:244 Resp: 1254458

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	14.4	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1160
Delta R.T. -0.10 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:264 Resp: 386478

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.1	17.4	26.0