Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092164.D
Acq On : 10 Jan 2017 3:17
Operator : UM/SJ
Sample : I1055-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Time: Jan 10 04:12:18 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	6.64	152	128423	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	465092	20.00	ng		0.00
38) Acenaphthene-d10	9.68	164	225998	20.00	ng		0.00
63) Phenanthrene-d10	11.16	188	352187	20.00	ng		0.00
75) Chrysene-d12	13.80	240	209131	20.00	ng		0.01
86) Perylene-d12	15.17	264	157129	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	465994	60.59	ng		0.01
7) Phenol-d6	6.32	99	406996	43.34	ng		0.01
23) Nitrobenzene-d5	7.21	82	691470	82.67	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	217988	116.55	ng		0.00
44) 2-Fluorobiphenyl	9.01	172	1094854	101.81	ng		0.00
78) Terphenyl-d14	12.75	244	921635	106.88	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.31	77	697	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.21	70	89938	14.40	ng	#	71
49) Dimethylphthalate	9.41	163	110110	7.62	ng		99
56) 2,4-Dinitrotoluene	9.68	165	29586	7.45	ng	#	20
66) 4-Bromophenyl-phenylether	10.47	248	13481	3.68	ng	#	1
71) Anthracene	11.24	178	614	Below Cal		#	37
73) Di-n-butylphthalate	11.73	149	4580	Below Cal		#	76
74) Fluoranthene	12.37	202	2483	Below Cal			60
76) Benzidine	12.52	184	664	Below Cal		#	1

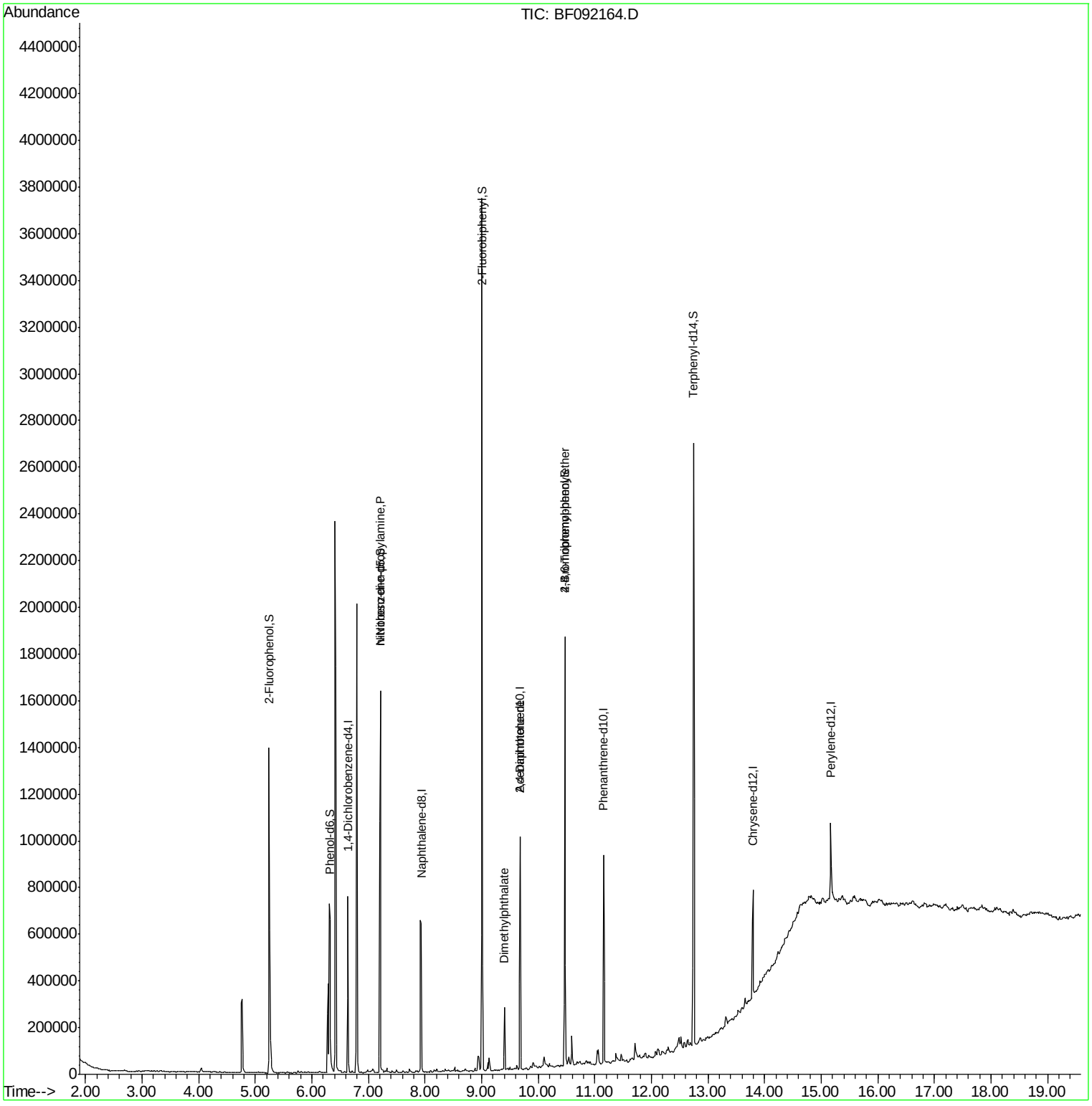
(#) = qualifier out of range (m) = manual integration (+) = signals summed

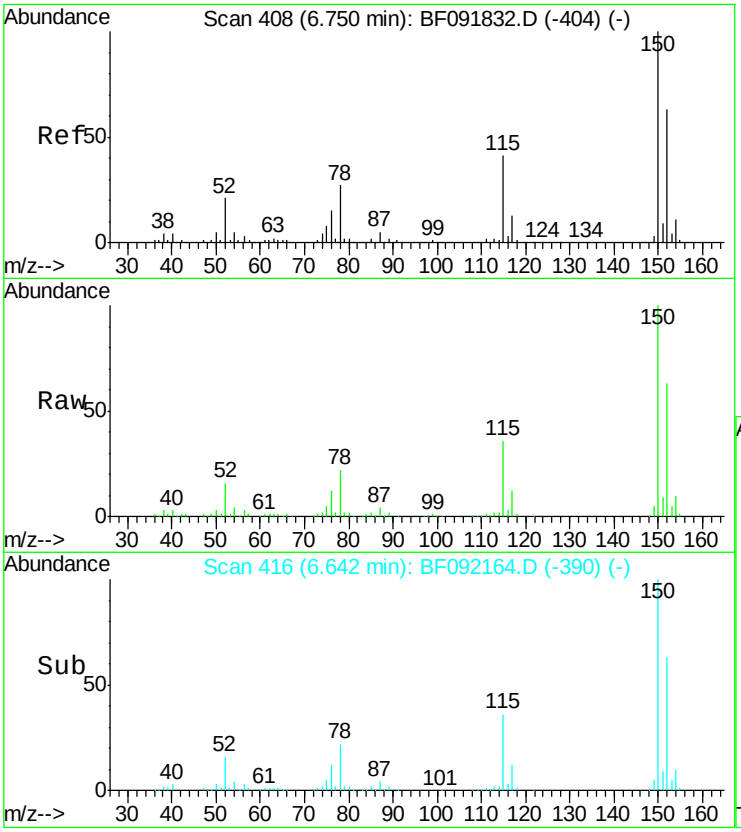
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092164.D
Acq On : 10 Jan 2017 3:17
Operator : UM/SJ
Sample : I1055-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-30

Quant Time: Jan 10 04:12:18 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



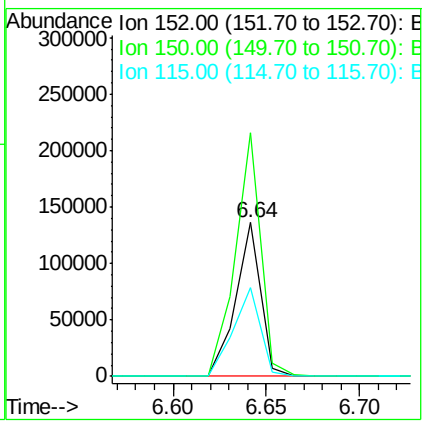


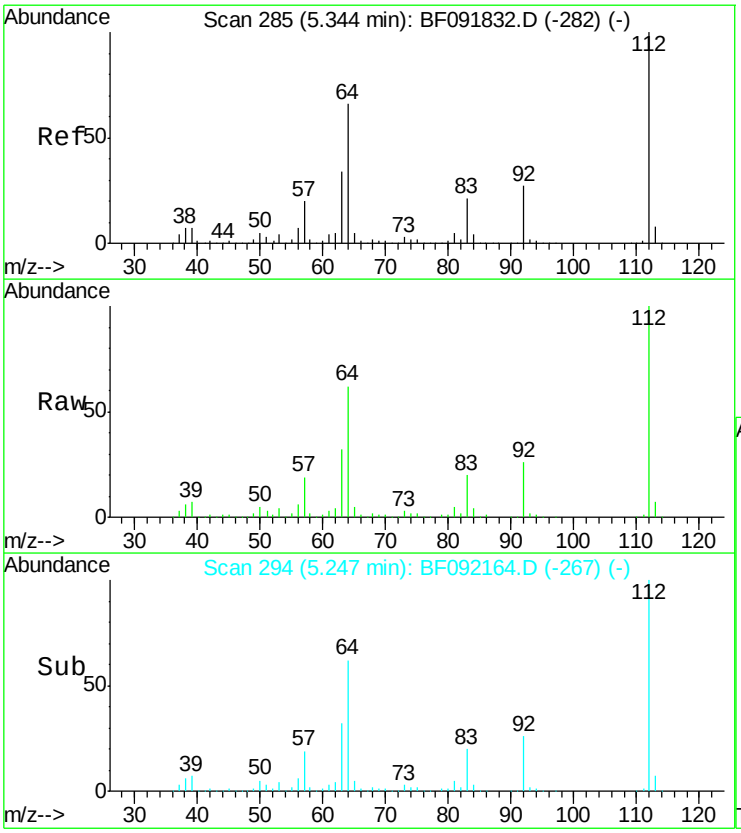
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:152 Resp: 128423

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.9	187.3
115	57.6	46.0	69.0

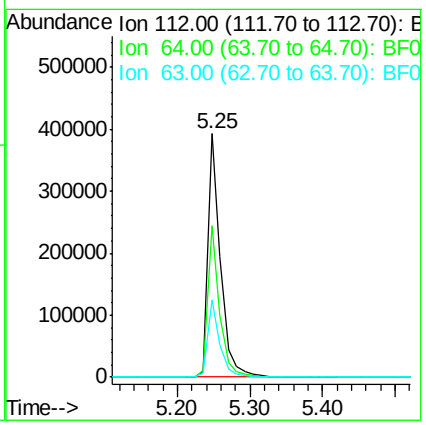


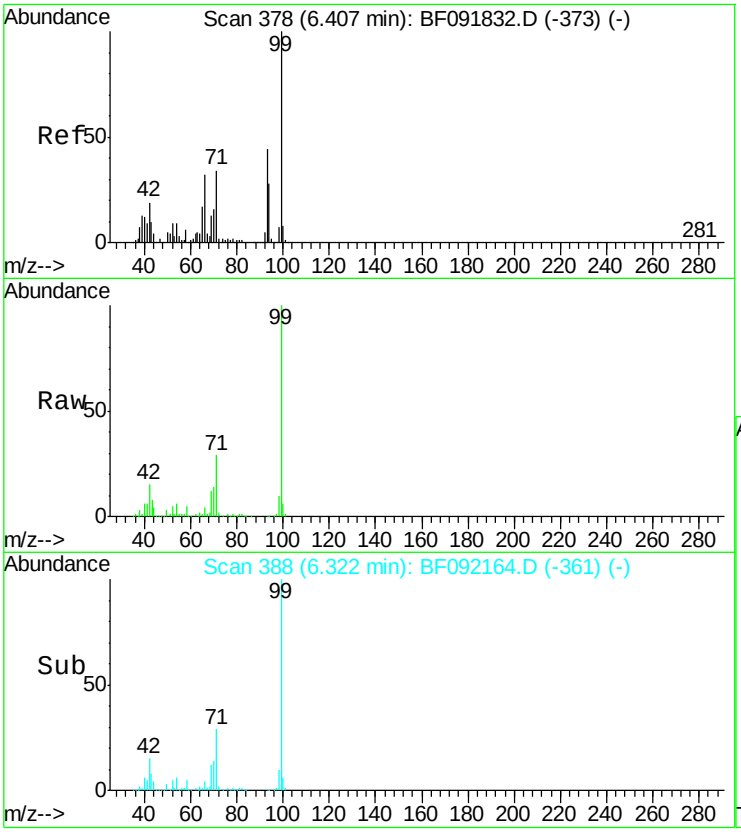


#5
2-Fluorophenol
Concen: 60.59 ng
RT: 5.25 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion:112 Resp: 465994

Ion	Ratio	Lower	Upper
112	100		
64	62.1	46.1	69.1
63	31.8	23.8	35.6



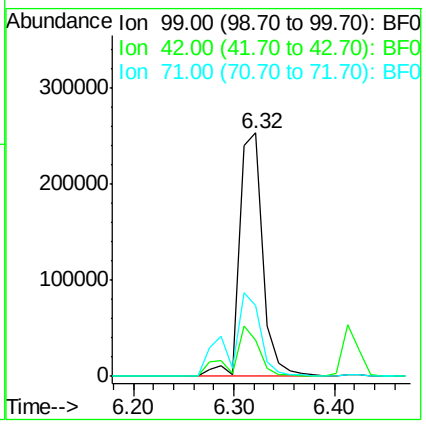


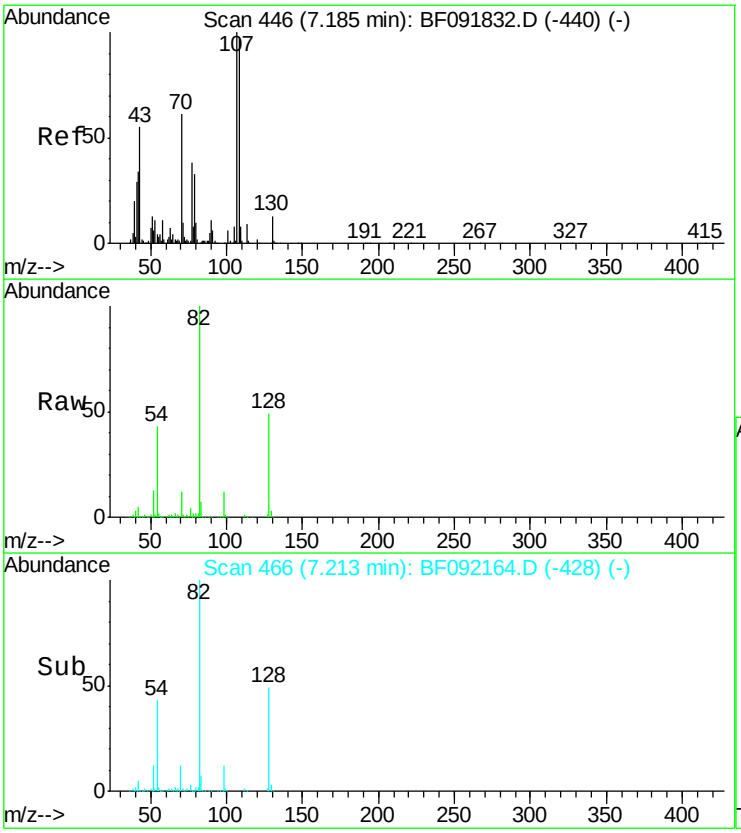
#7
Phenol-d6
Concen: 43.34 ng
RT: 6.32 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion: 99 Resp: 406996

Ion	Ratio	Lower	Upper
99	100		
42	15.0	15.6	23.4#
71	29.2	27.5	41.3

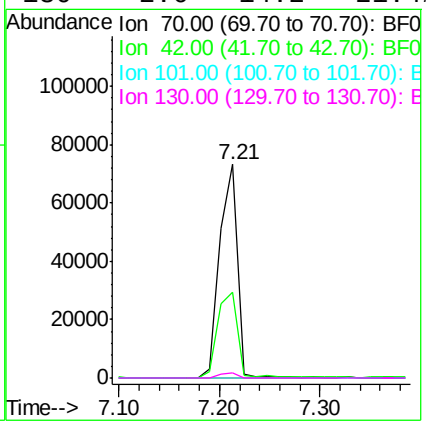


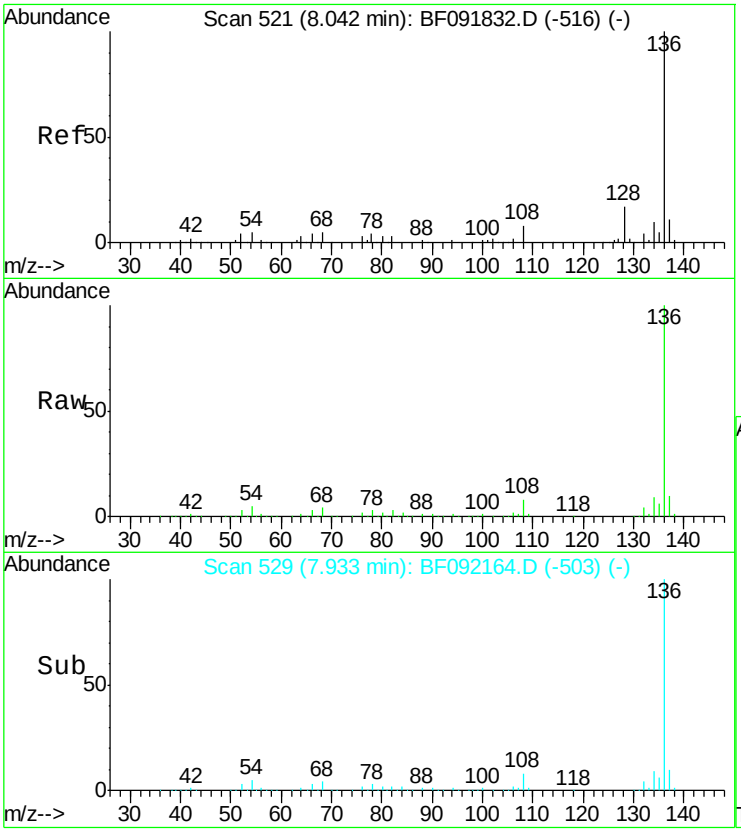


#19
n-Nitroso-di-n-propylamine
Concen: 14.40 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.14 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion: 70 Resp: 89938

Ion	Ratio	Lower	Upper
70	100		
42	40.3	49.4	74.0#
101	0.0	7.4	11.2#
130	2.6	14.2	21.4#



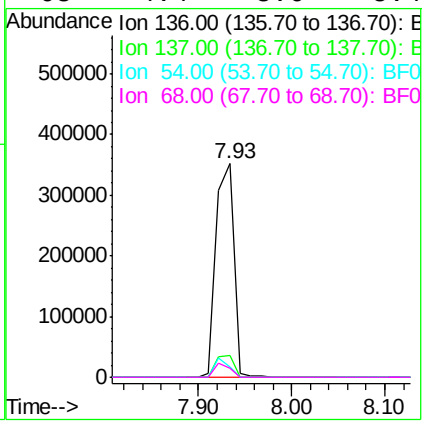


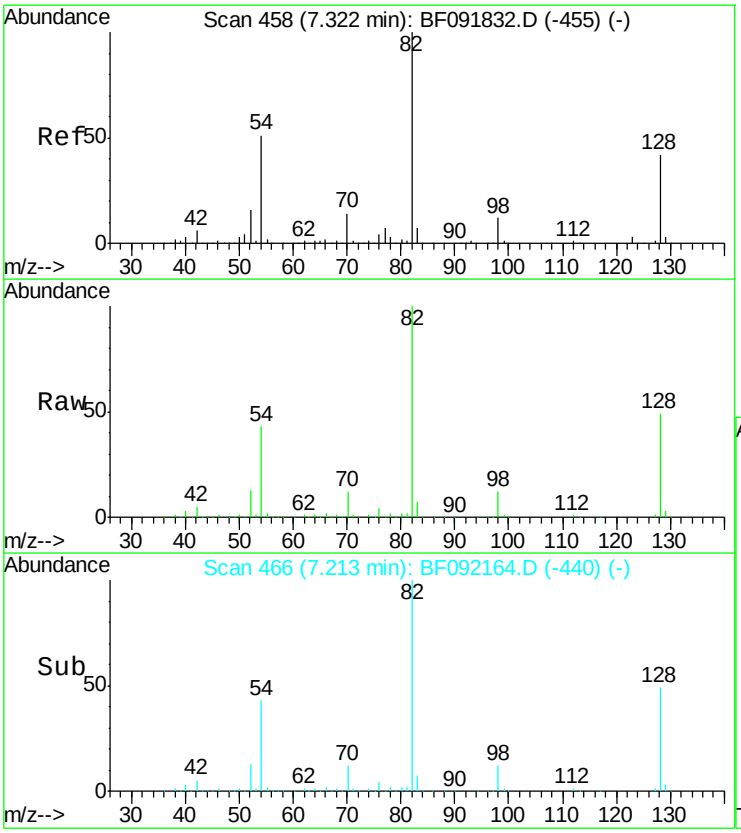
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:136 Resp: 465092

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	4.8	4.5	6.7
68	4.4	3.6	5.4

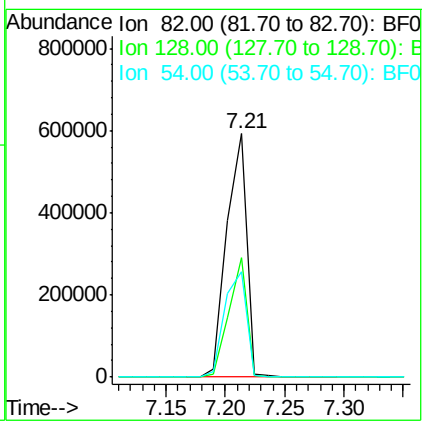


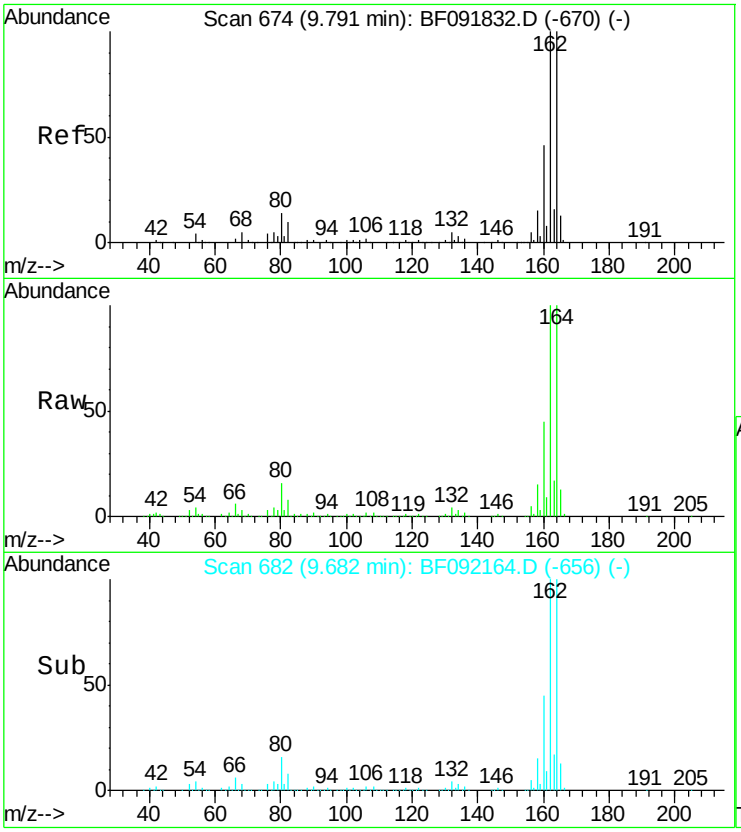


#23
Nitrobenzene-d5
Concen: 82.67 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion: 82 Resp: 691470

Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.6	52.0
54	43.4	39.5	59.3



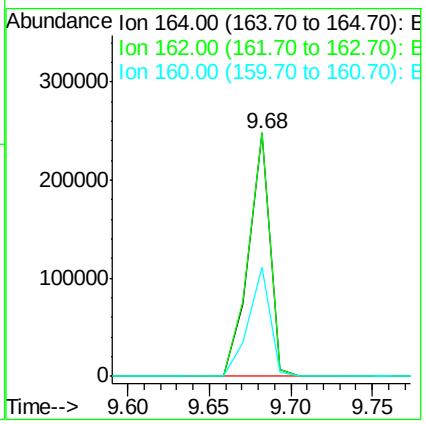


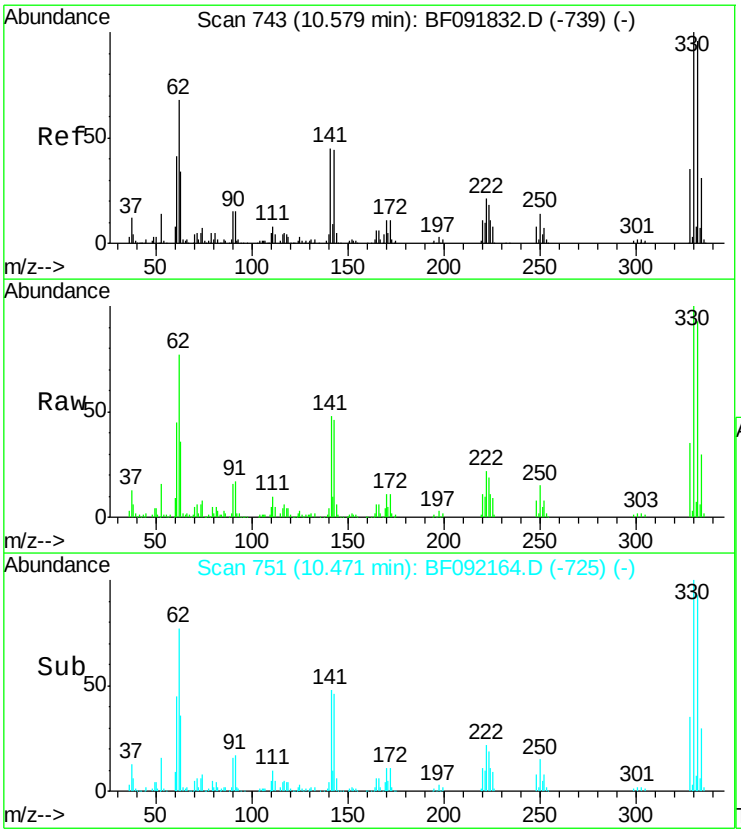
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:164 Resp: 225998

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	44.9	36.9	55.3

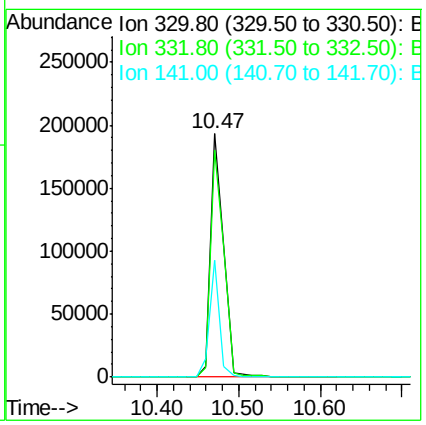


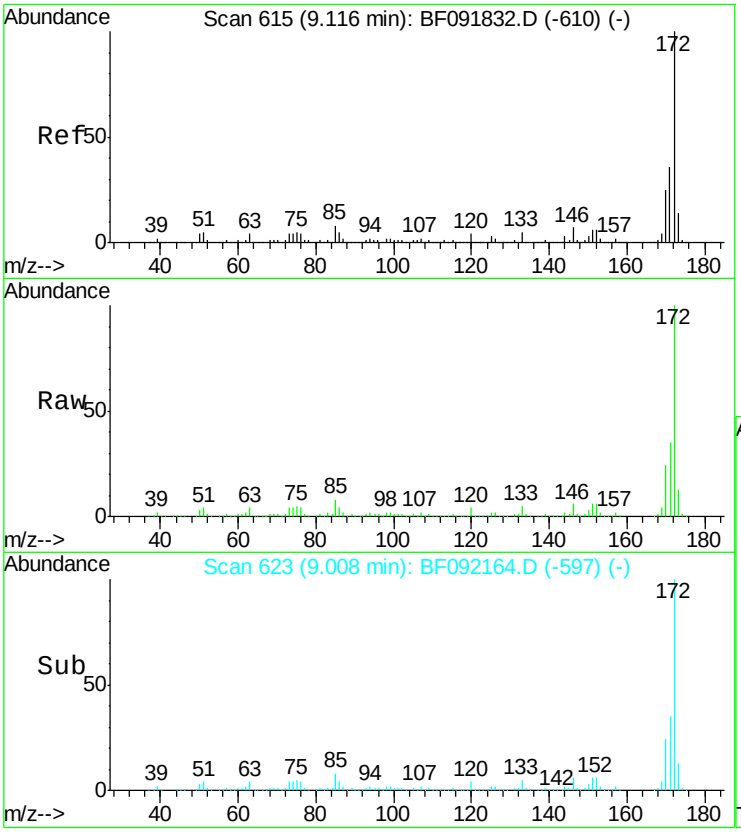


#41
2,4,6-Tribromophenol
Concen: 116.55 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion:330 Resp: 217988

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.2
141	38.0	34.1	51.1



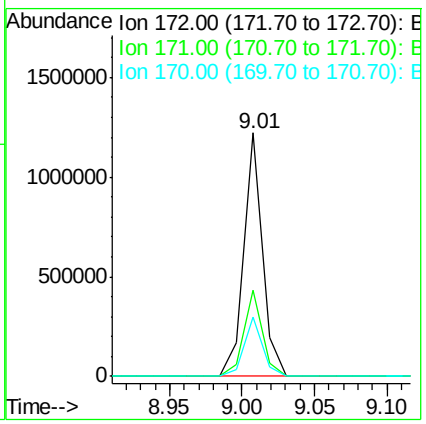


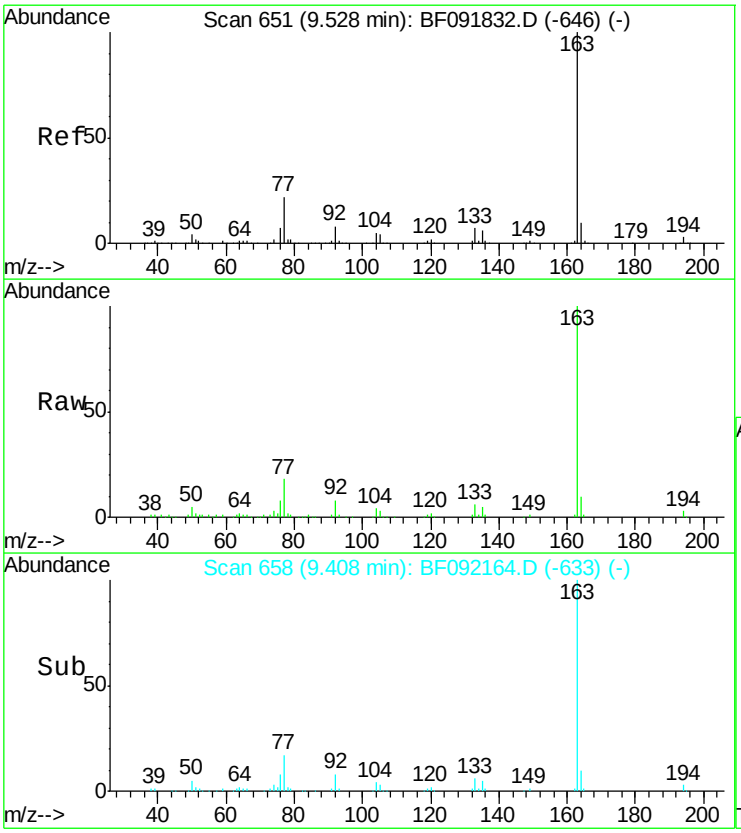
#44
2-Fluorobiphenyl
Concen: 101.81 ng
RT: 9.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:172 Resp: 1094854

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.0
170	24.2	20.2	30.4

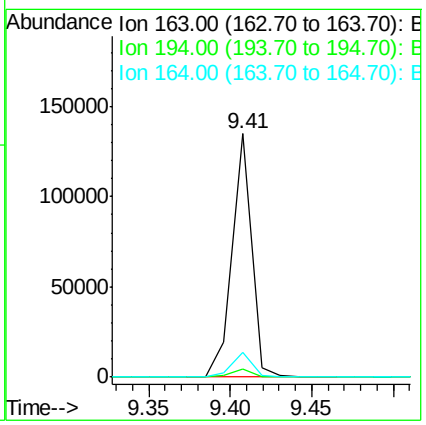


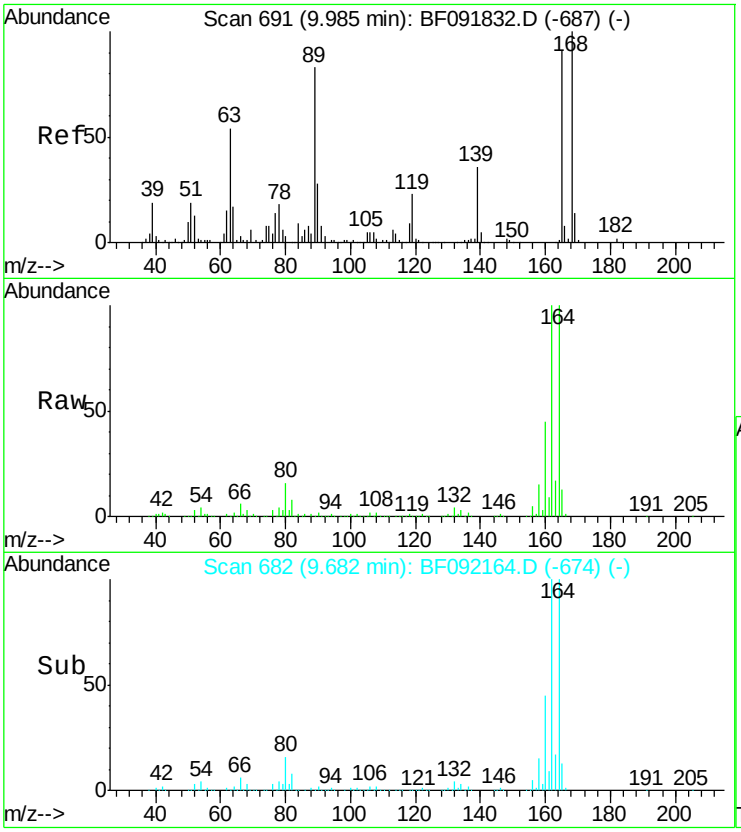


#49
Dimethylphthalate
Concen: 7.62 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion:163 Resp: 110110

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.1	8.0	12.0



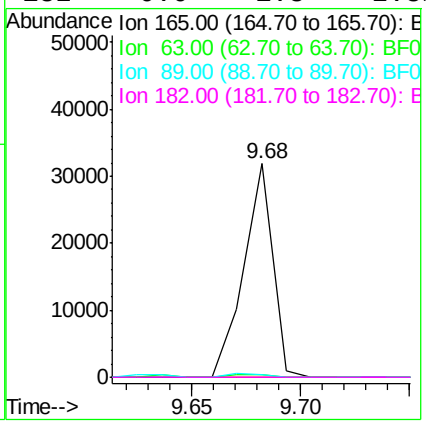


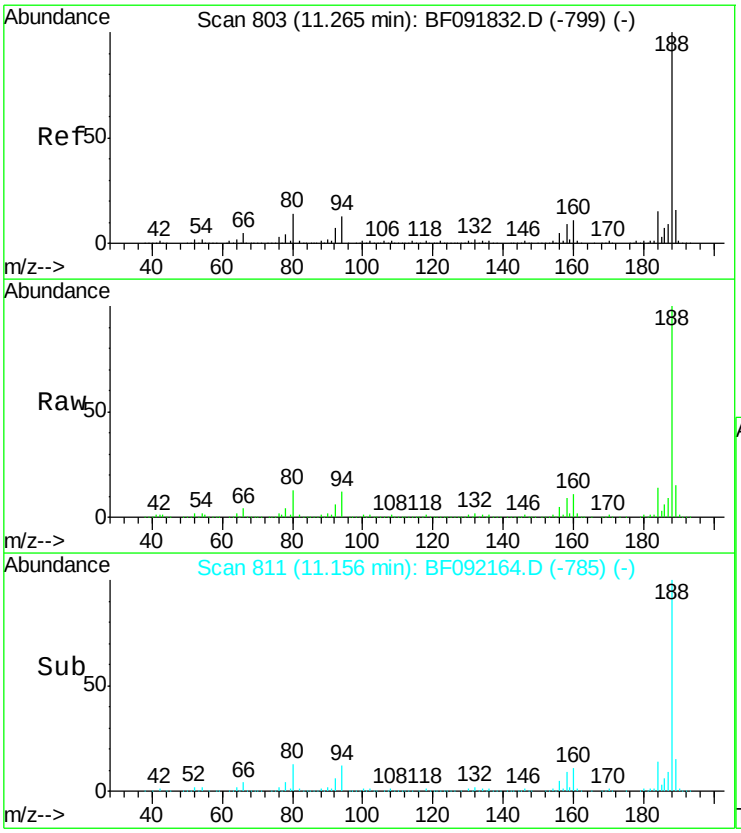
#56
2,4-Dinitrotoluene
Concen: 7.45 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.21 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:165 Resp: 29586

Ion	Ratio	Lower	Upper
165	100		
63	1.3	40.2	60.4#
89	1.3	62.5	93.7#
182	0.0	1.8	2.8#

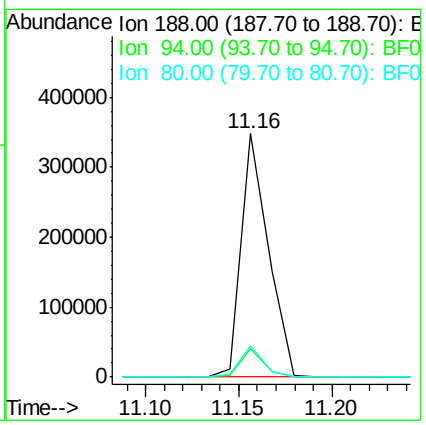


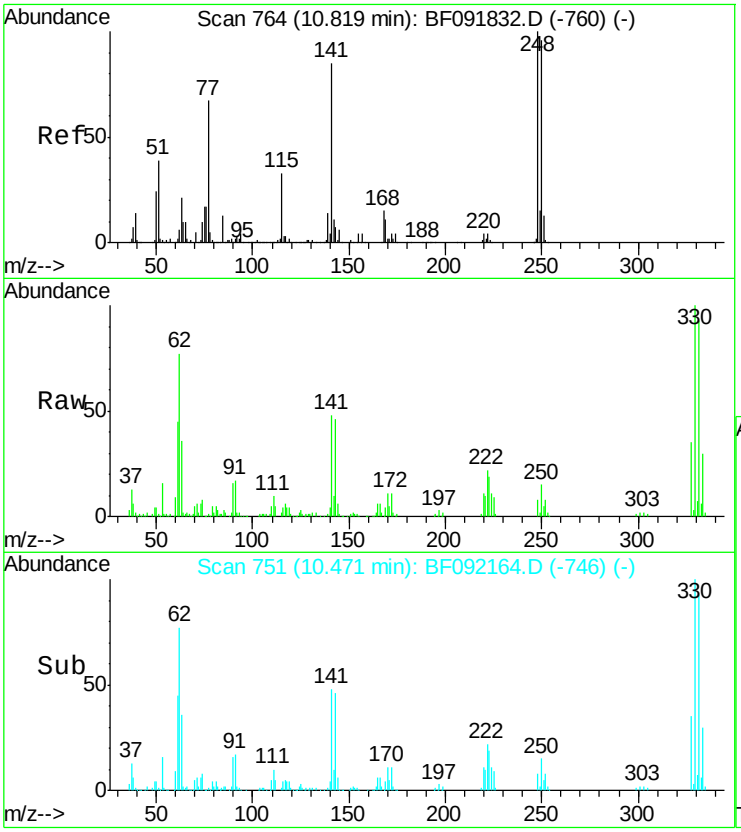


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion:188 Resp: 352187

Ion	Ratio	Lower	Upper
188	100		
94	11.6	10.0	15.0
80	13.1	11.2	16.8



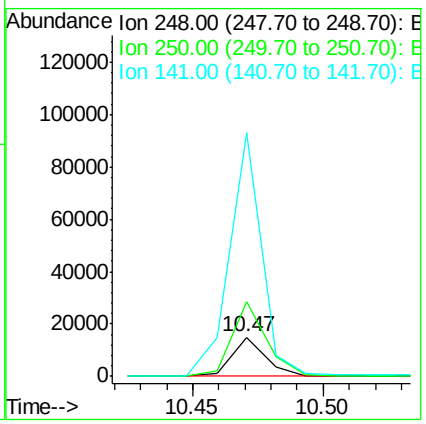


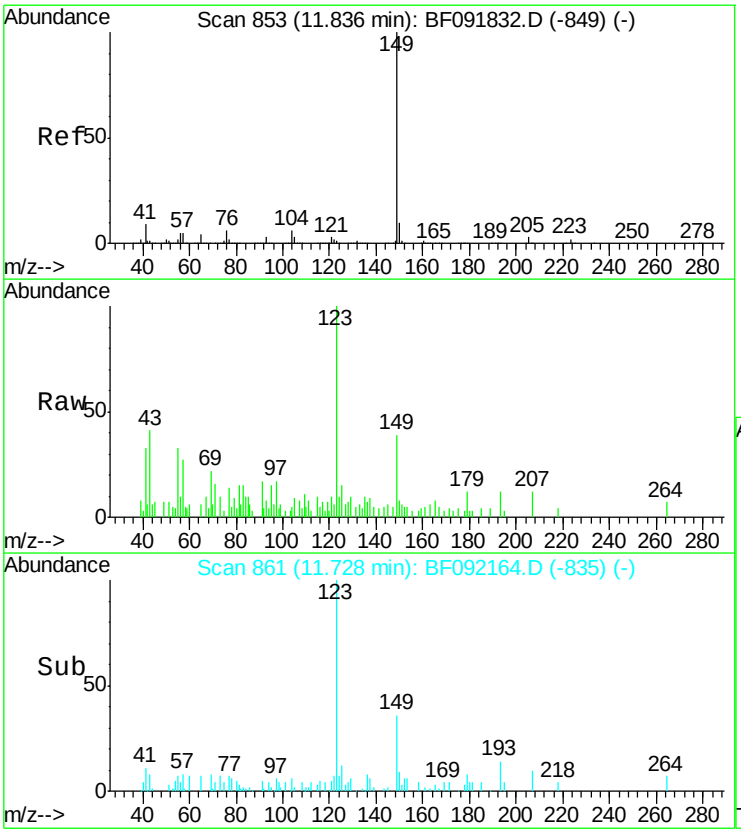
#66
4-Bromophenyl-phenylether
Concen: 3.68 ng
RT: 10.47 min Scan# 751
Delta R.T. -0.24 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:248 Resp: 13481

Ion	Ratio	Lower	Upper
248	100		
250	191.8	76.9	115.3#
141	624.0	68.2	102.4#

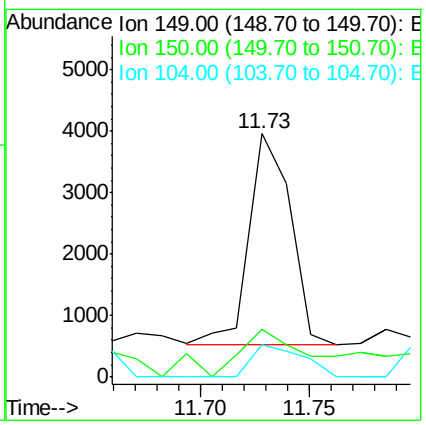


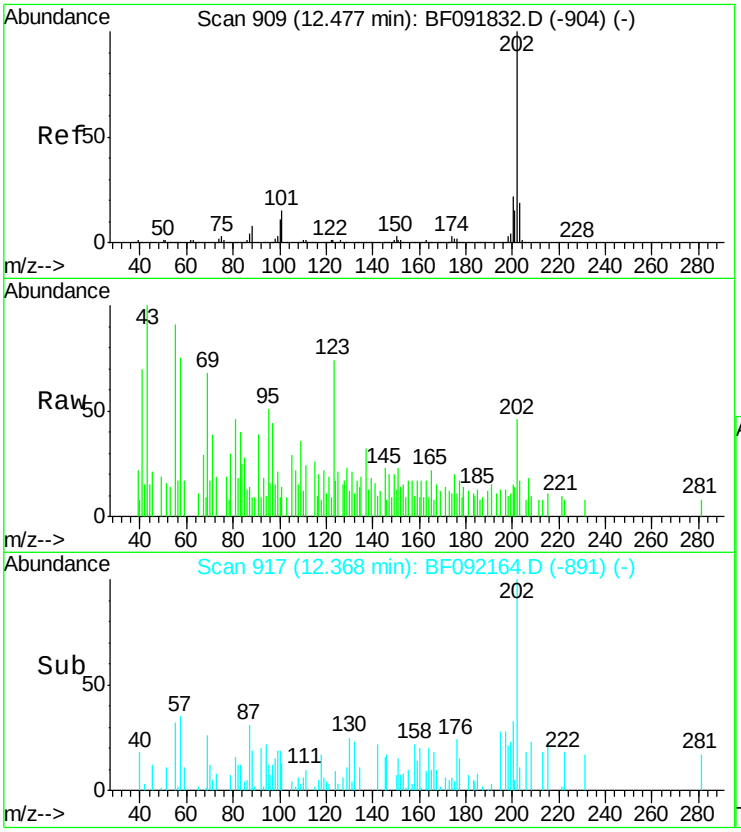


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion:149 Resp: 4580

Ion	Ratio	Lower	Upper
149	100		
150	19.6	8.1	12.1#
104	13.2	4.6	7.0#



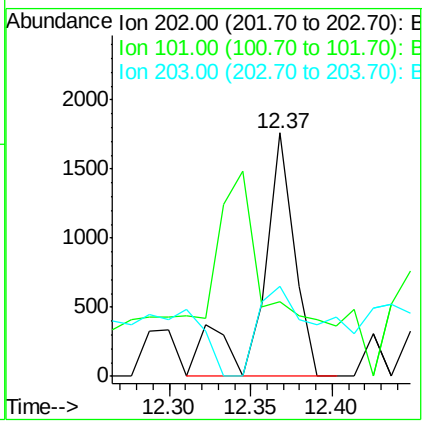


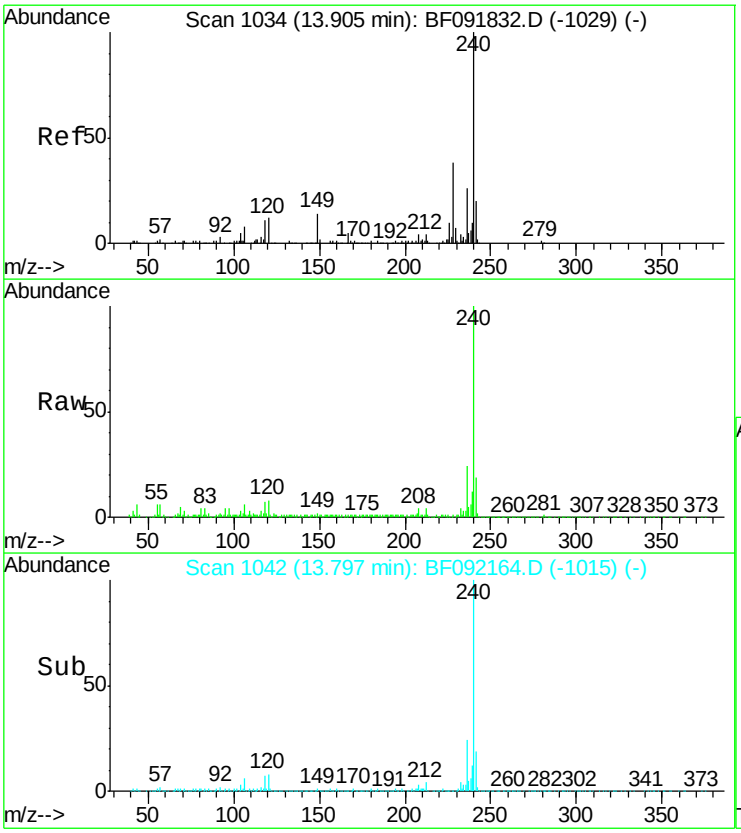
#74
Fluoranthene
Concen: Below Cal
RT: 12.37 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:202 Resp: 2483

Ion	Ratio	Lower	Upper
202	100		
101	30.7	0.0	34.6
203	37.1	0.0	38.7

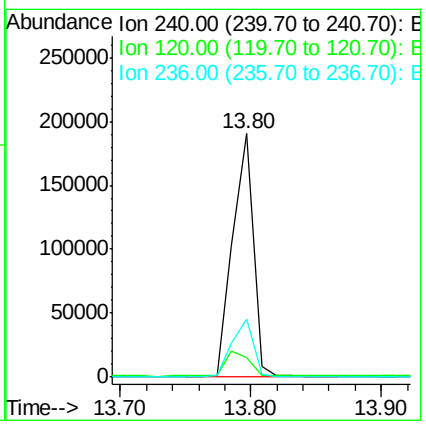


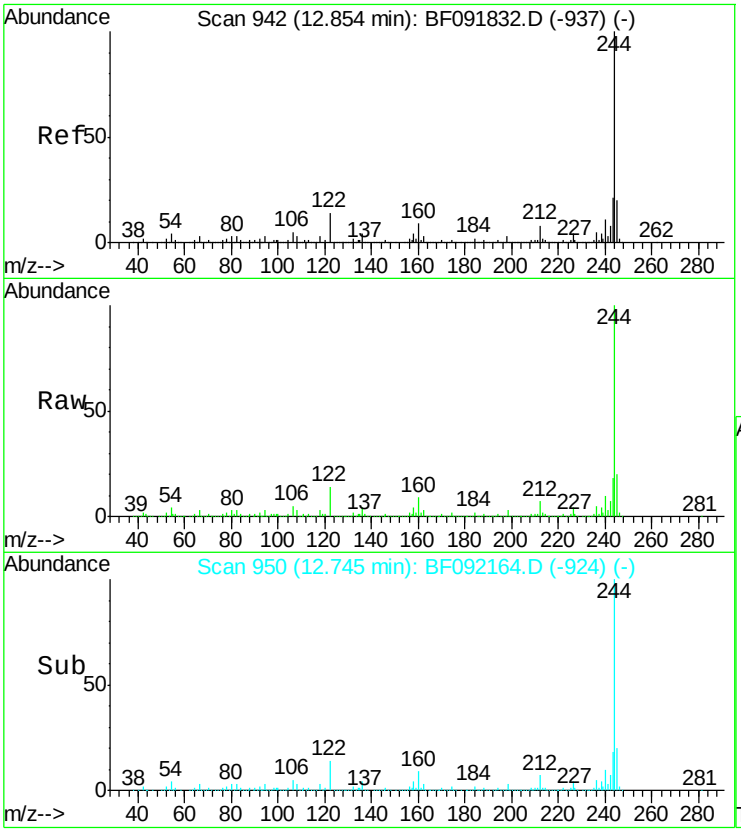


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion:240 Resp: 209131

Ion	Ratio	Lower	Upper
240	100		
120	8.2	12.9	19.3#
236	23.9	20.9	31.3



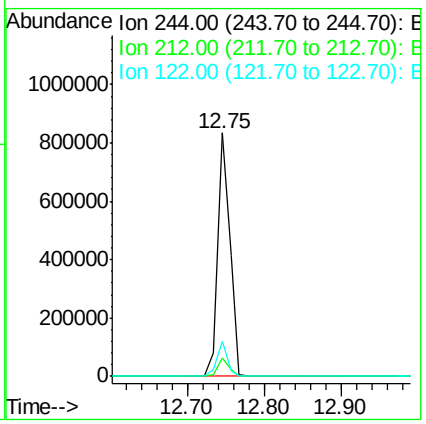


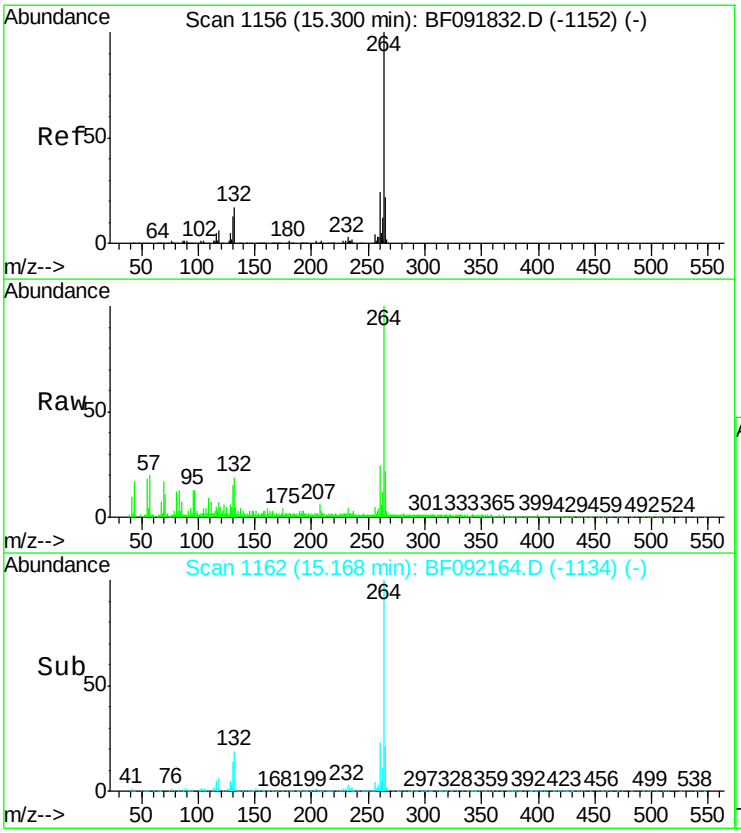
#78
Terphenyl-d14
Concen: 106.88 ng
RT: 12.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:244 Resp: 921635

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	14.2	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion:264 Resp: 157129

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.3	17.4	26.0