Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092044.D
Acq On : 30 Dec 2016 14:01
Operator : UM/SJ
Sample : H6262-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 15:24:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	212183	20.00	ng		-0.02
21) Naphthalene-d8	7.96	136	986857	20.00	ng		-0.03
38) Acenaphthene-d10	9.71	164	519242	20.00	ng		-0.05
63) Phenanthrene-d10	11.20	188	923566	20.00	ng		-0.03
75) Chrysene-d12	13.83	240	750081	20.00	ng		-0.05
86) Perylene-d12	15.21	264	661540	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1898337	149.39	ng		-0.02
7) Phenol-d6	6.35	99	2399831	154.68	ng		-0.03
23) Nitrobenzene-d5	7.25	82	1719678	96.90	ng		-0.03
41) 2,4,6-Tribromophenol	10.51	330	632159	147.11	ng		-0.03
44) 2-Fluorobiphenyl	9.05	172	2547366	103.30	ng		-0.03
78) Terphenyl-d14	12.79	244	2204902	71.29	ng		-0.03
Target Compounds							Qvalue
15) Benzyl Alcohol	6.83	79	25544	2.12	ng	#	44
19) n-Nitroso-di-n-propylamine	7.25	70	232573	22.53	ng	#	74
37) 2-Methylnaphthalene	8.68	142	945	Below Cal		#	85
49) Dimethylphthalate	9.45	163	1230229	37.04	ng		99
56) 2,4-Dinitrotoluene	9.71	165	67316	7.38	ng	#	20
66) 4-Bromophenyl-phenylether	10.51	248	42796	4.45	ng	#	1
71) Anthracene	11.22	178	24681	Below Cal			99
73) Di-n-butylphthalate	11.77	149	44663	Below Cal			98
74) Fluoranthene	12.41	202	20163	Below Cal			92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092044.D
Acq On : 30 Dec 2016 14:01
Operator : UM/SJ
Sample : H6262-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_F
ClientSampleId :

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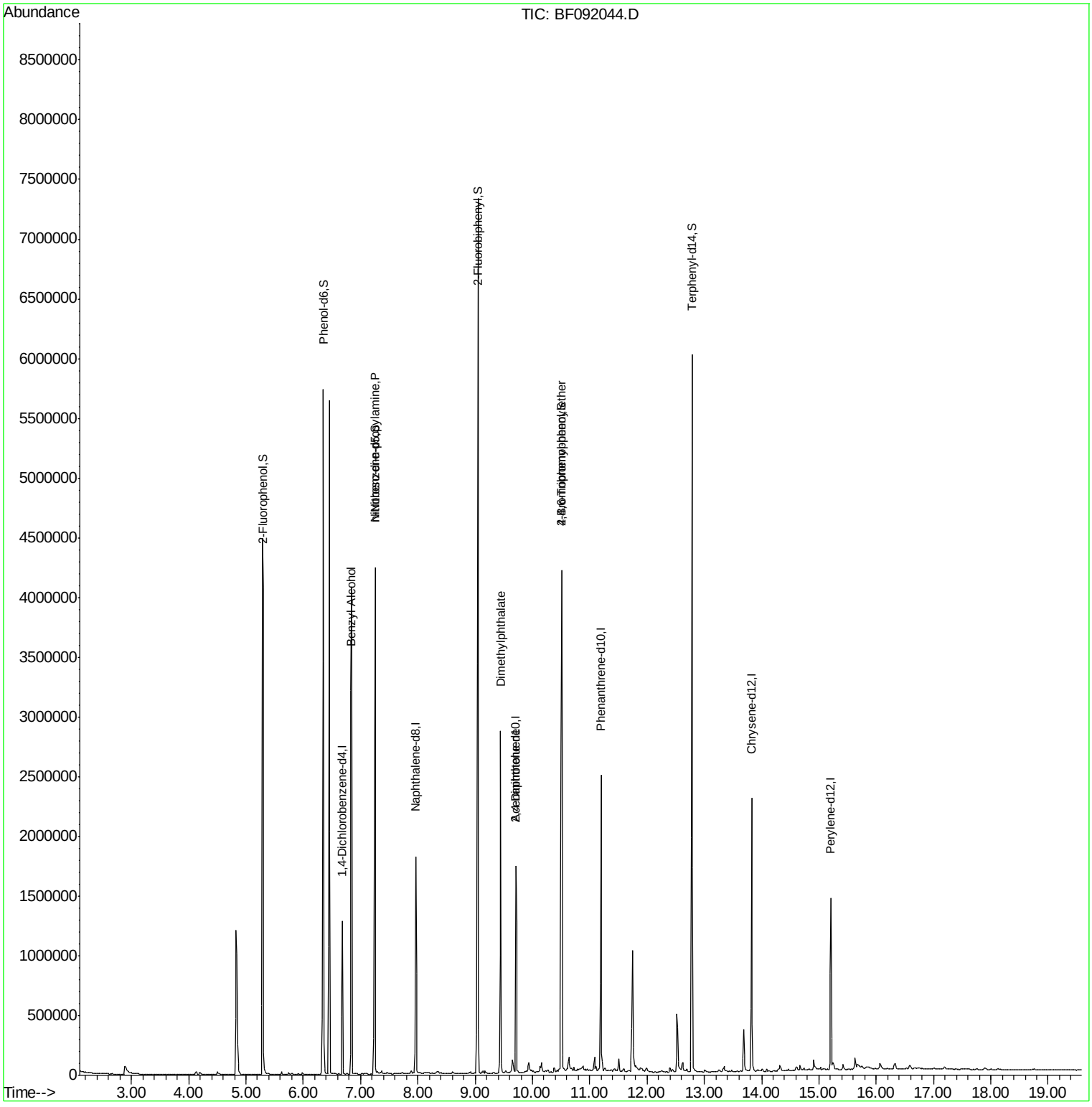
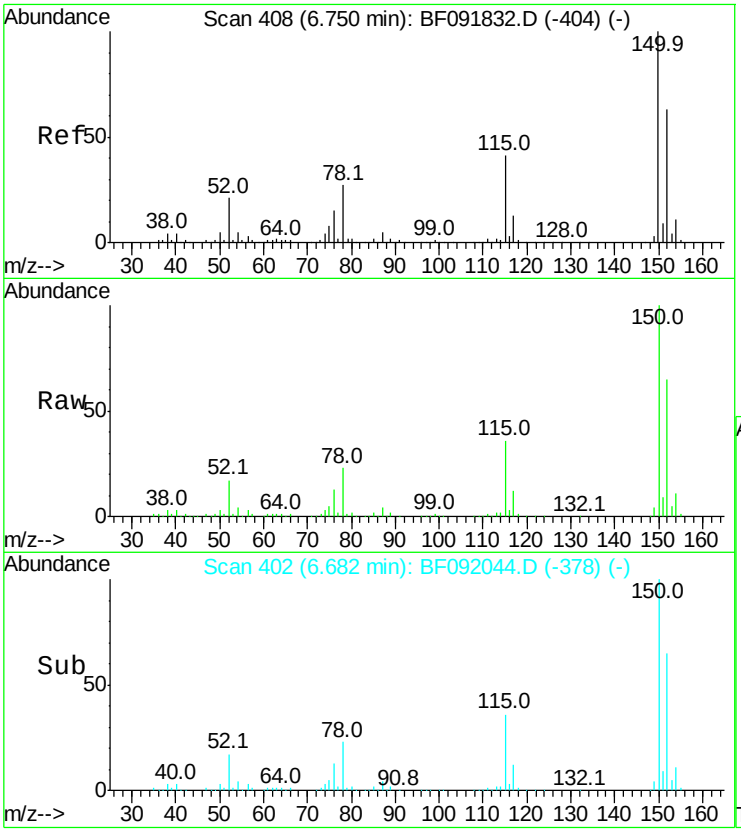


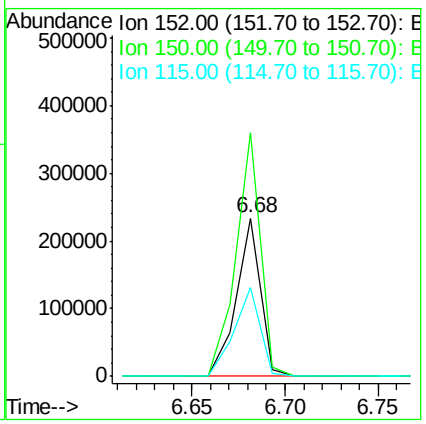


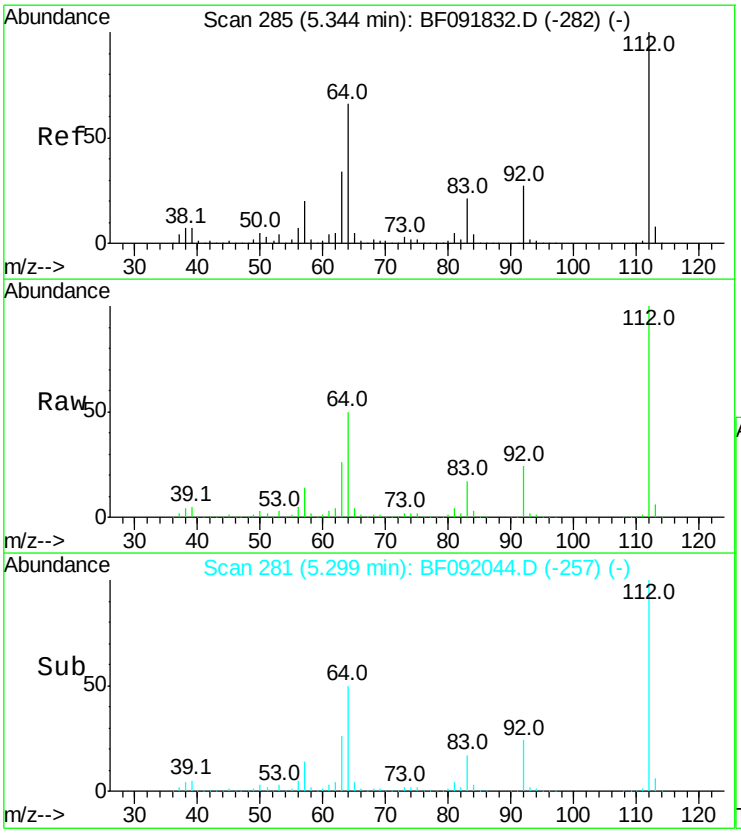
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 212183

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.9	187.3
115	56.0	46.0	69.0

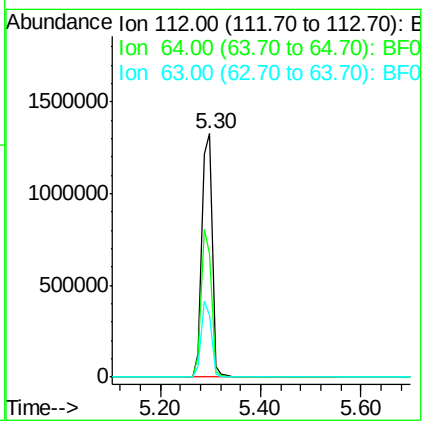


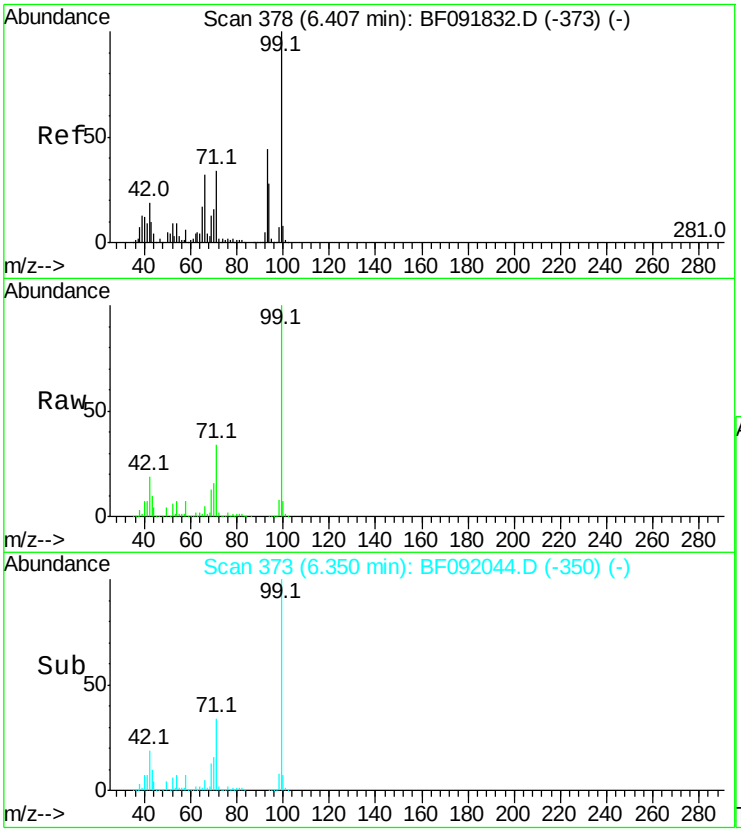


#5
2-Fluorophenol
Concen: 149.39 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Tgt Ion:112 Resp: 1898337

Ion	Ratio	Lower	Upper
112	100		
64	50.4	46.1	69.1
63	25.6	23.8	35.6



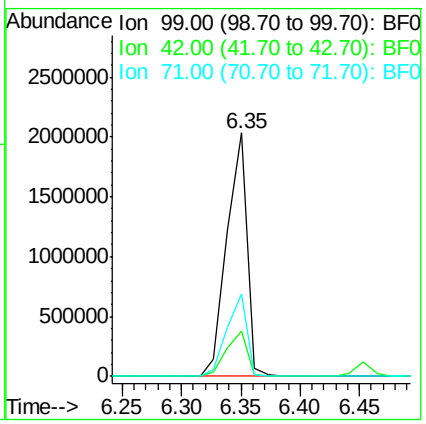


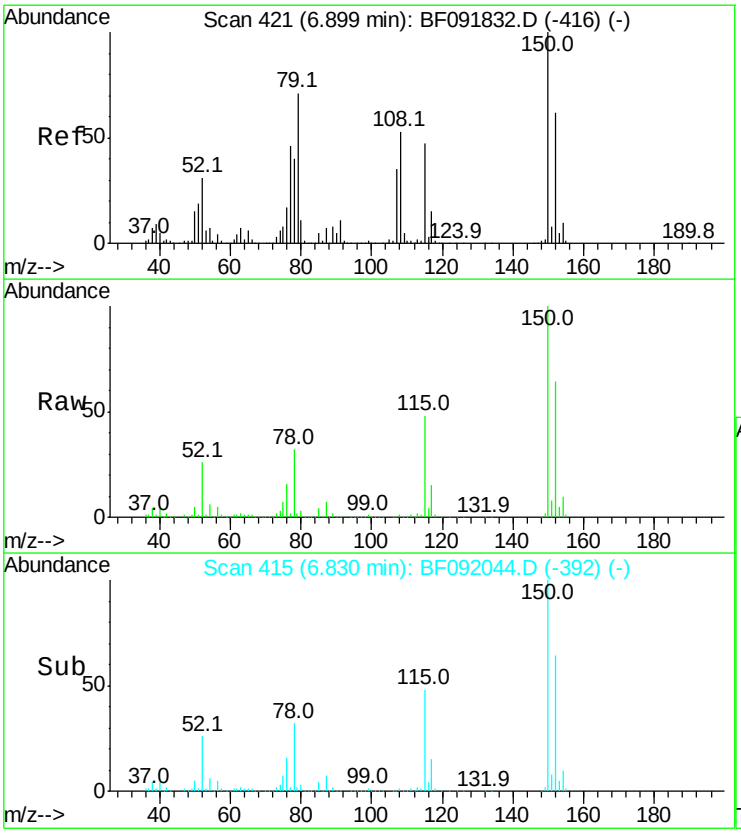
#7
Phenol-d6
Concen: 154.68 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2399831

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.6	23.4
71	33.7	27.5	41.3

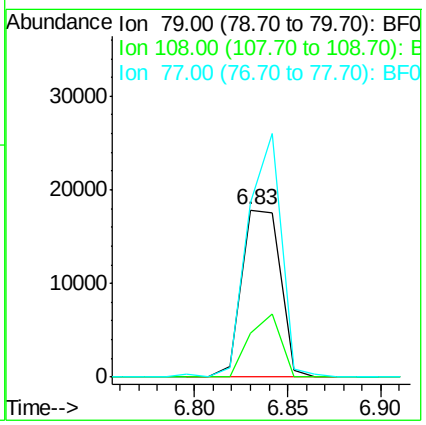


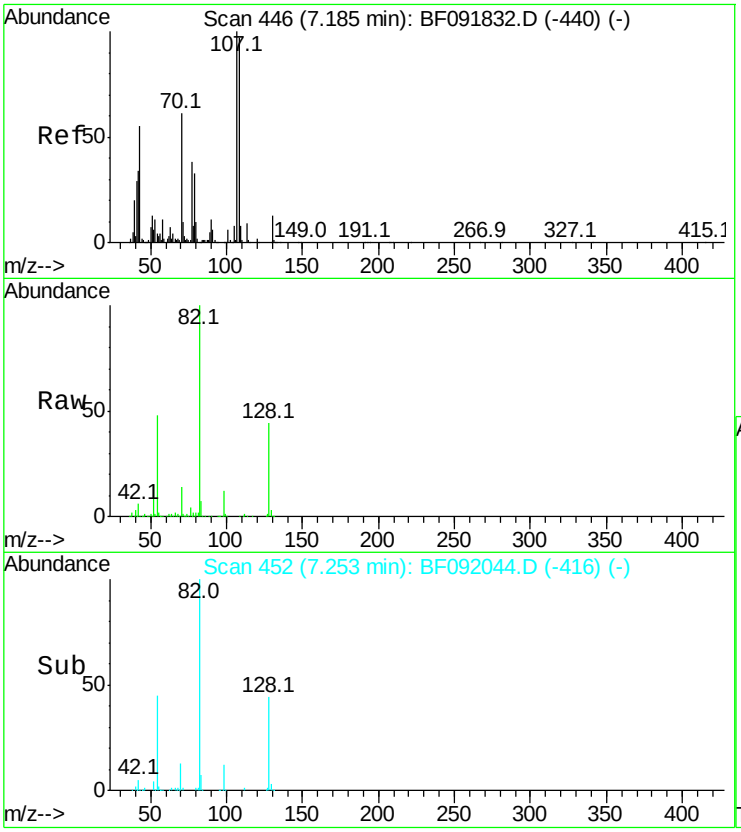


#15
Benzyl Alcohol
Concen: 2.12 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Tgt Ion: 79 Resp: 25544

Ion	Ratio	Lower	Upper
79	100		
108	26.1	61.4	92.0#
77	104.7	50.9	76.3#



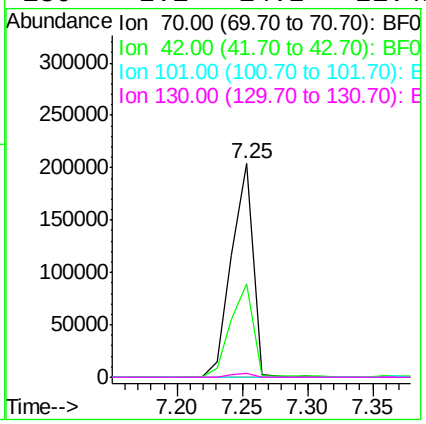


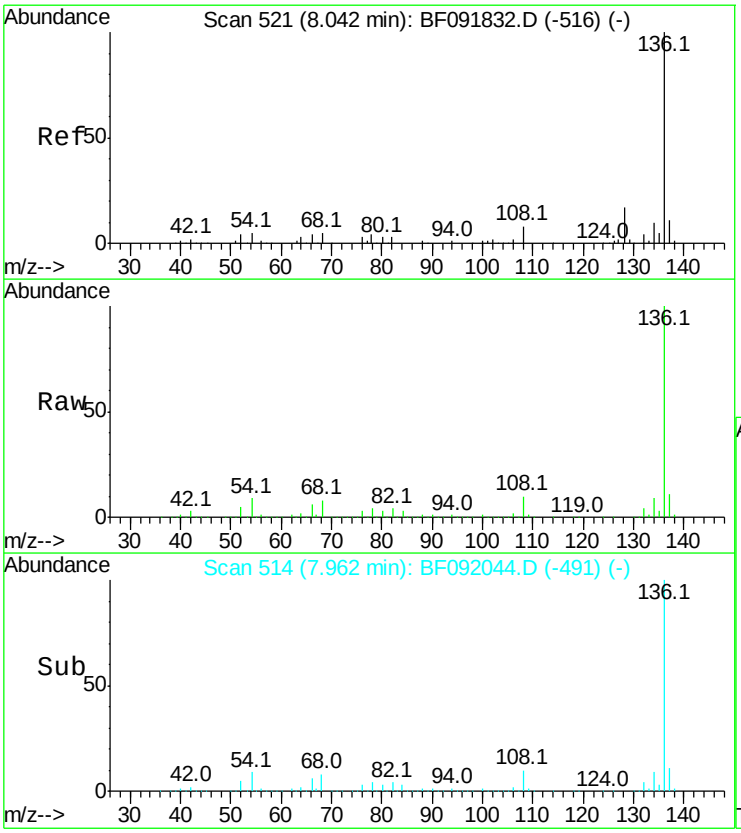
#19
n-Nitroso-di-n-propylamine
Concen: 22.53 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.11 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 232573

Ion	Ratio	Lower	Upper
70	100		
42	43.8	49.4	74.0#
101	0.0	7.4	11.2#
130	2.1	14.2	21.4#

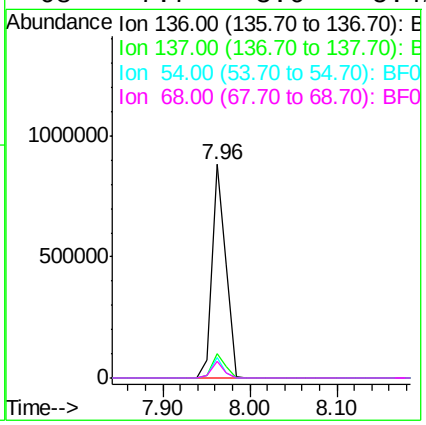


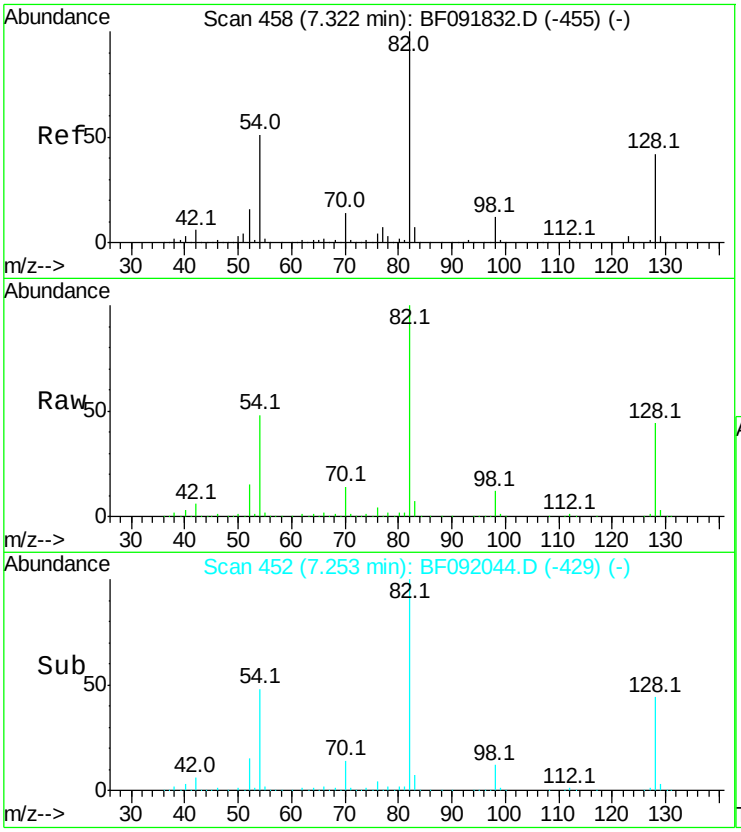


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Tgt Ion:136 Resp: 986857

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	9.4	4.5	6.7#
68	7.7	3.6	5.4#



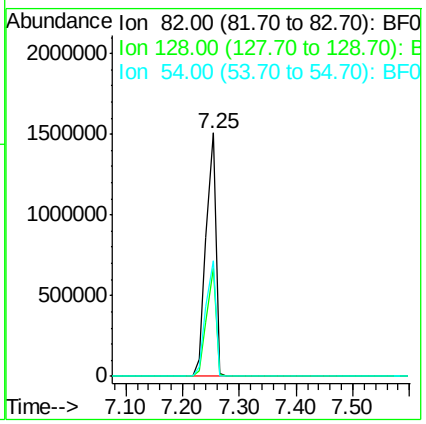


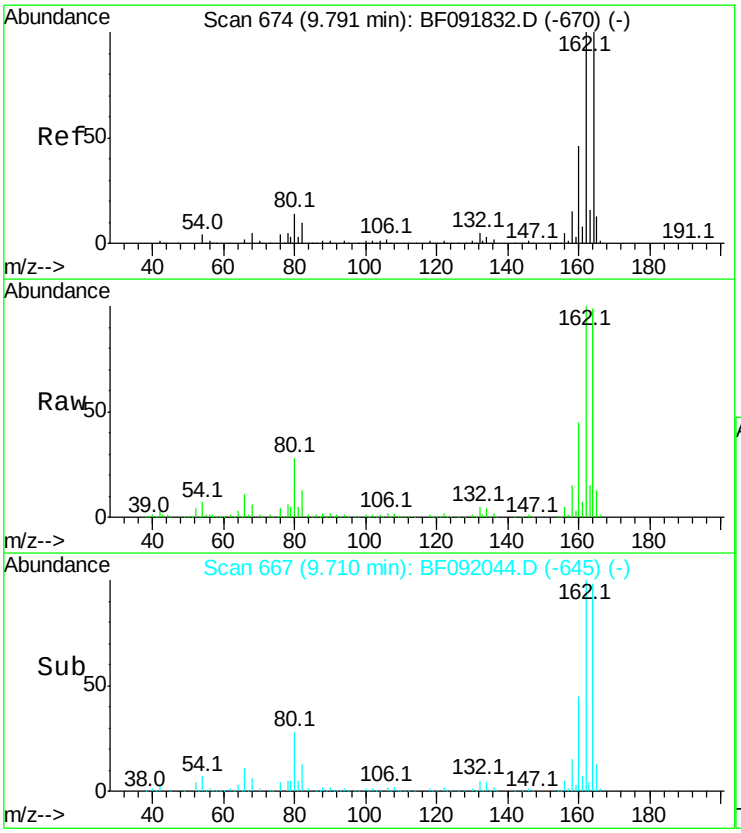
#23
Nitrobenzene-d5
Concen: 96.90 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1719678

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	52.0
54	47.7	39.5	59.3

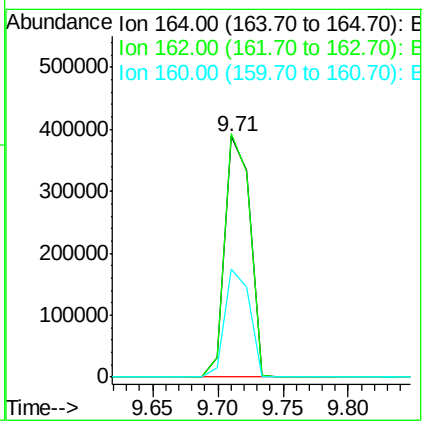


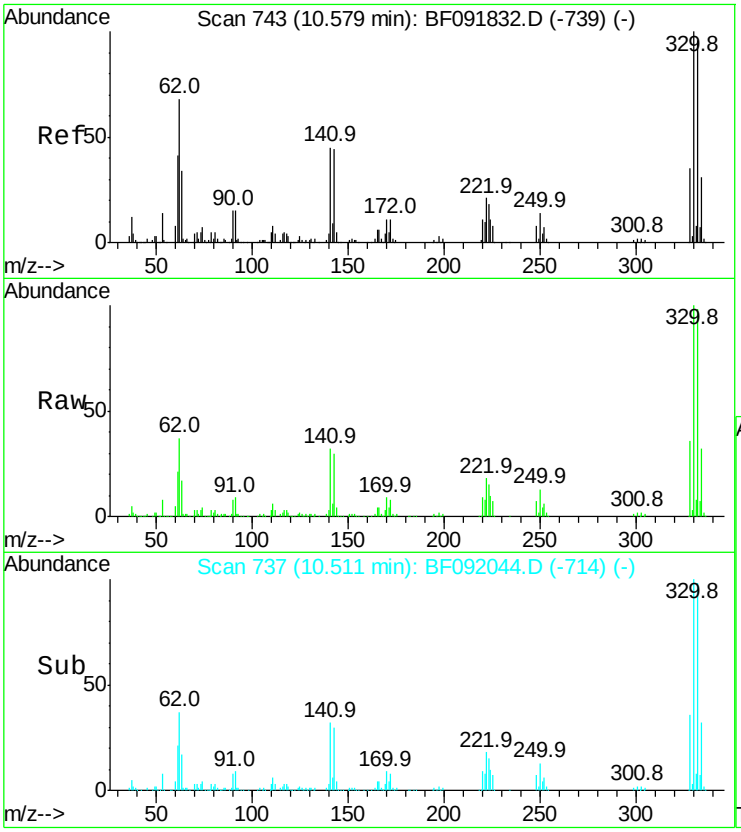


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.05 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Tgt Ion:164 Resp: 519242

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	45.1	36.9	55.3



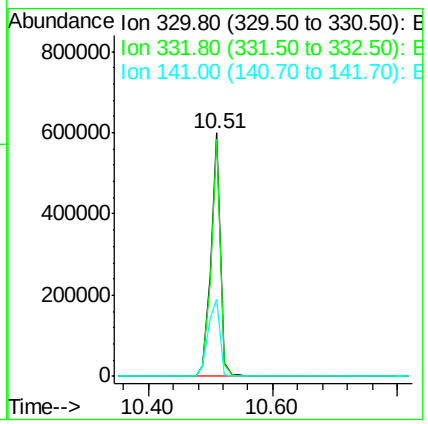


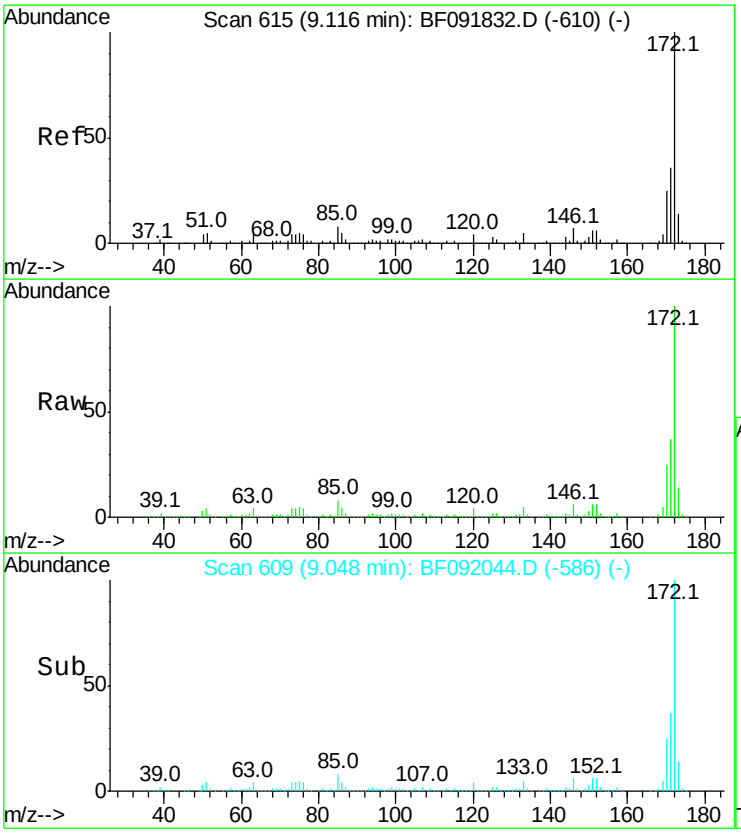
#41
2,4,6-Tribromophenol
Concen: 147.11 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 632159

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	39.7	34.1	51.1

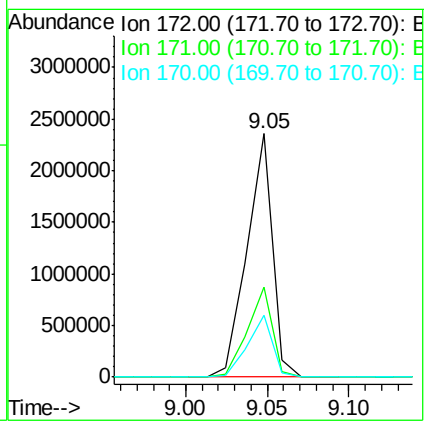


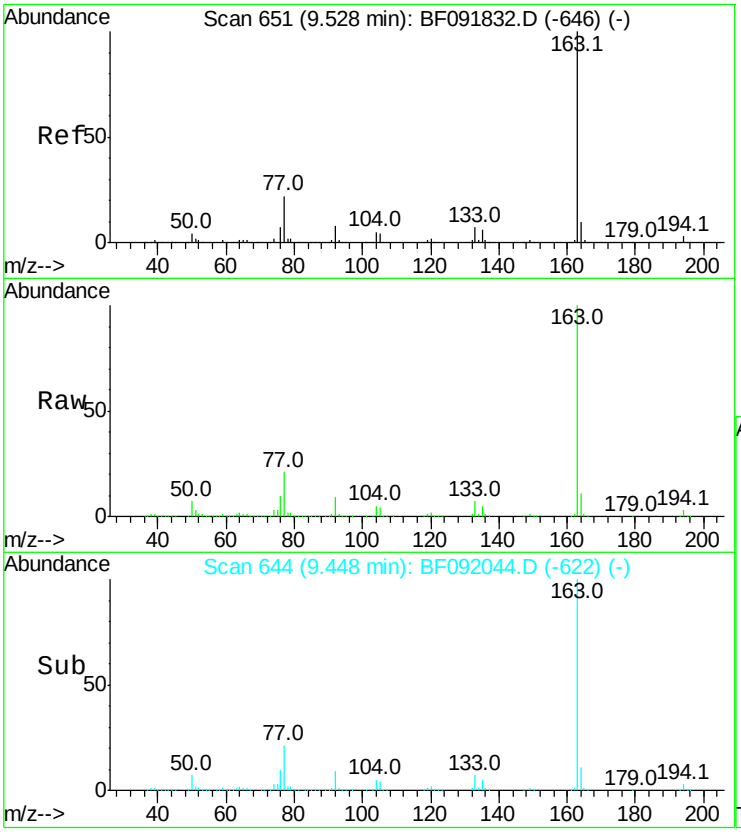


#44
2-Fluorobiphenyl
Concen: 103.30 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Tgt Ion:172 Resp: 2547366

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	25.4	20.2	30.4



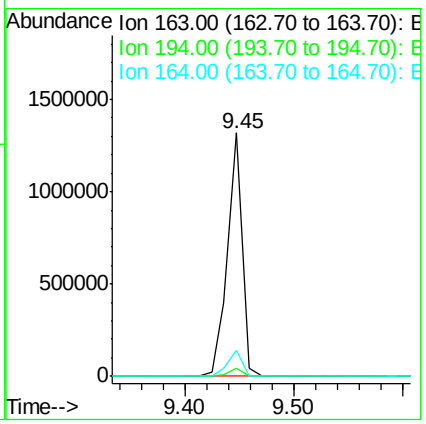


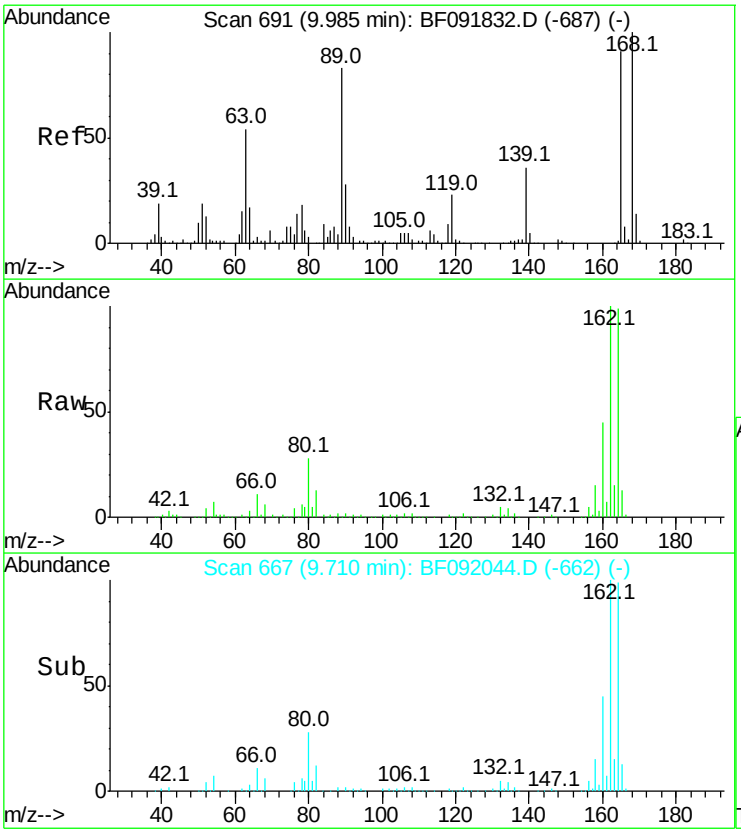
#49
Dimethylphthalate
Concen: 37.04 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.05 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1230229

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.6	8.0	12.0

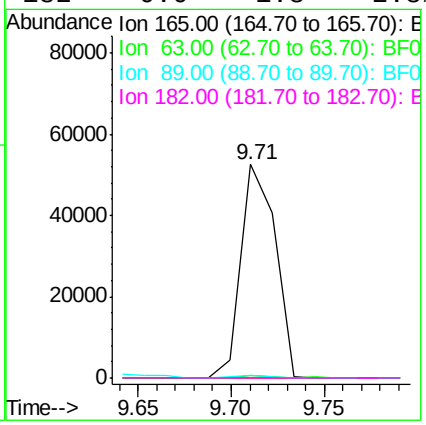


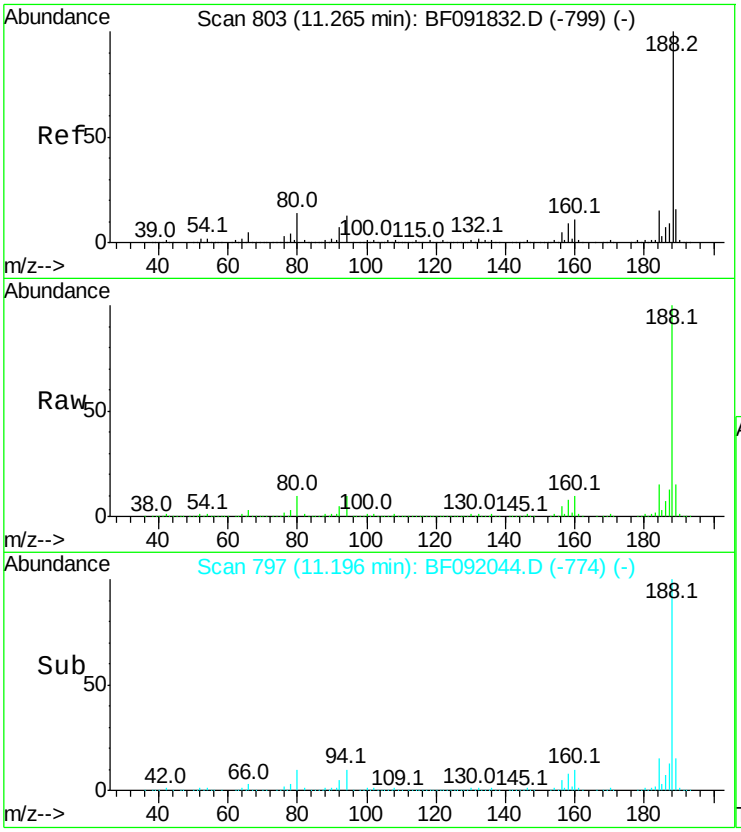


#56
2,4-Dinitrotoluene
Concen: 7.38 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.24 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Tgt Ion:165 Resp: 67316

Ion	Ratio	Lower	Upper
165	100		
63	1.2	40.2	60.4#
89	1.3	62.5	93.7#
182	0.0	1.8	2.8#



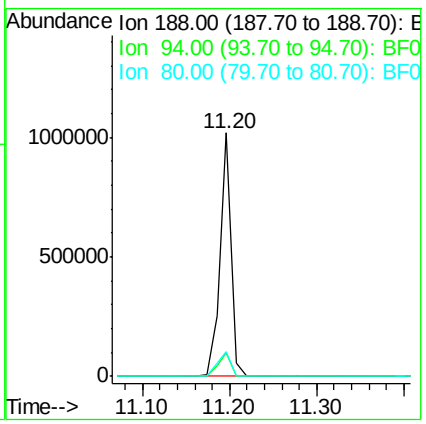


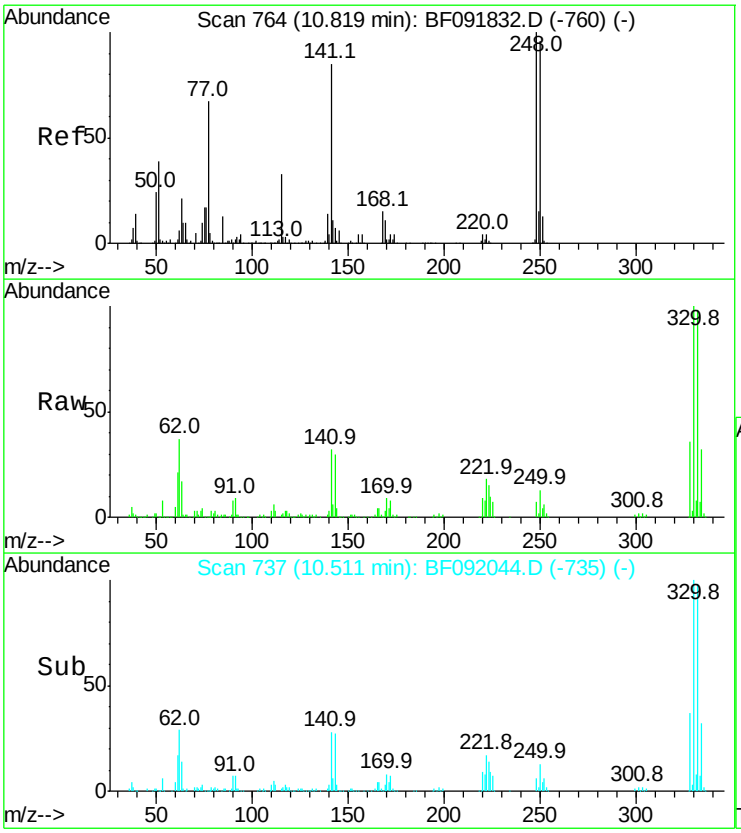
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 923566

Ion	Ratio	Lower	Upper
188	100		
94	9.8	10.0	15.0#
80	10.2	11.2	16.8#

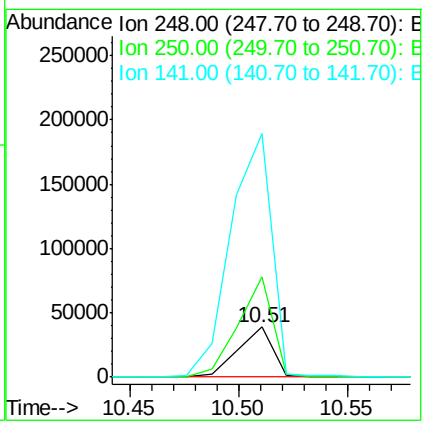


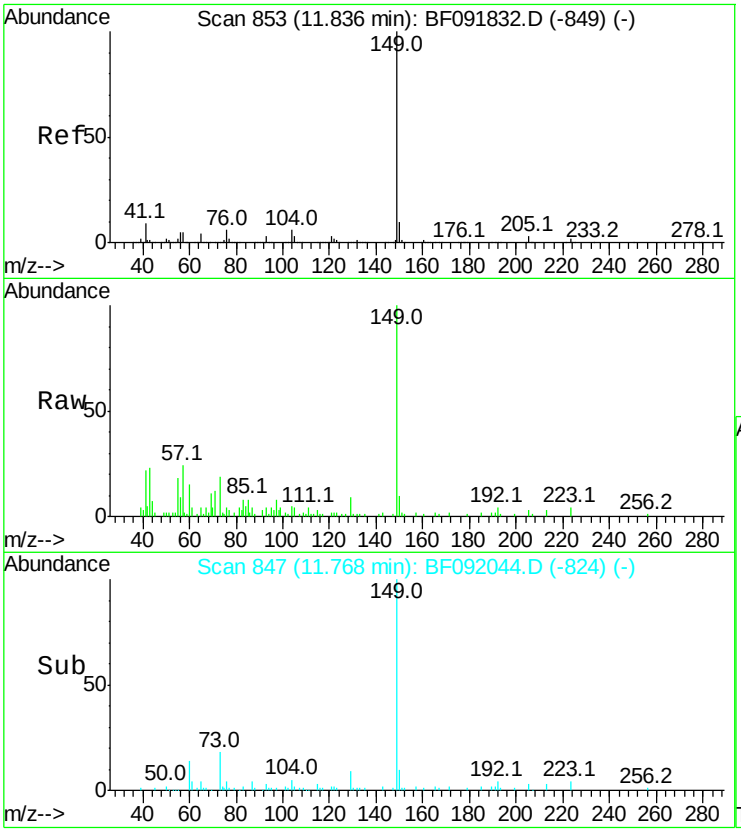


#66
4-Bromophenyl-phenylether
Concen: 4.45 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.27 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Tgt Ion:248 Resp: 42796

Ion	Ratio	Lower	Upper
248	100		
250	201.2	76.9	115.3#
141	485.6	68.2	102.4#



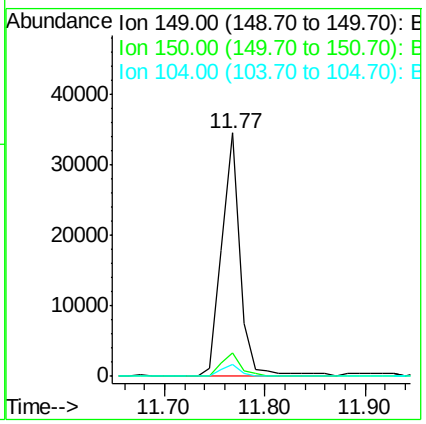


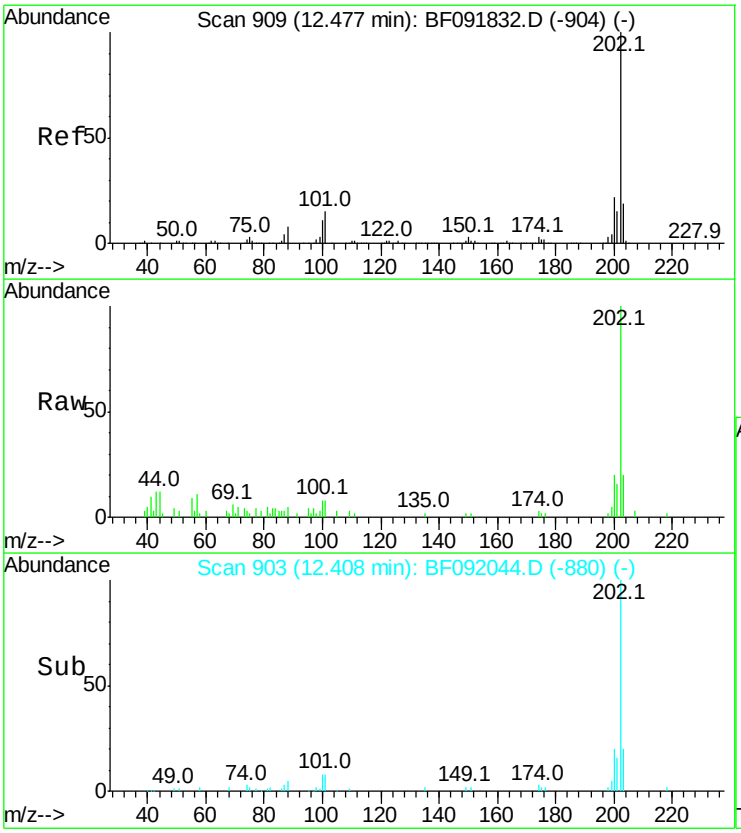
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.77 min Scan# 847
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 44663

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.9	4.6	7.0

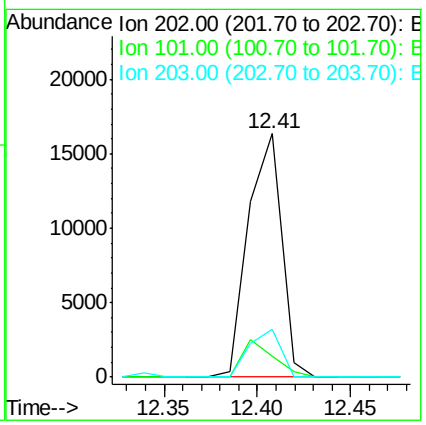


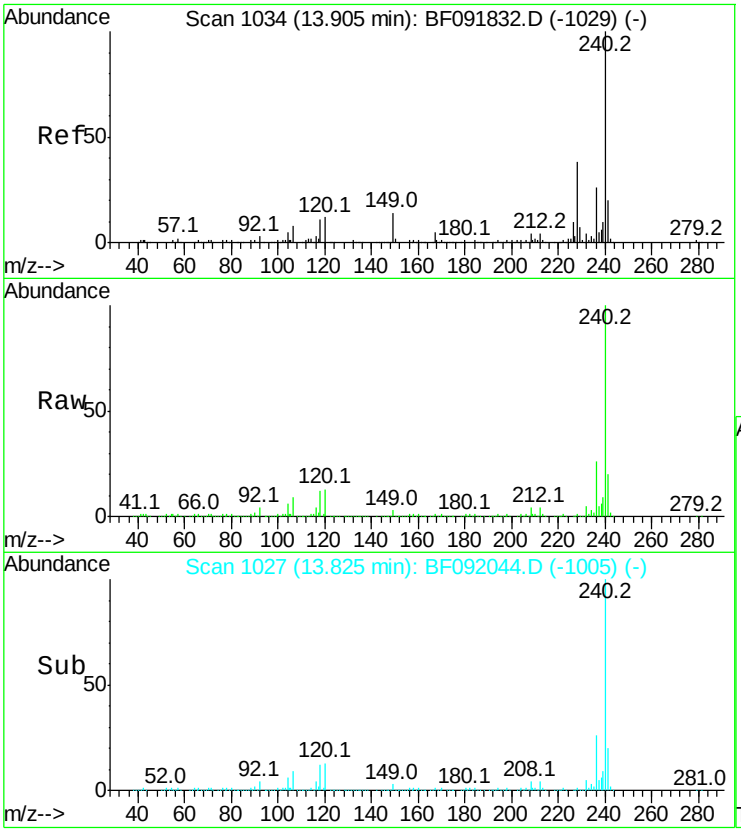


#74
Fluoranthene
Concen: Below Cal
RT: 12.41 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Tgt Ion:202 Resp: 20163

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	34.6
203	19.7	0.0	38.7



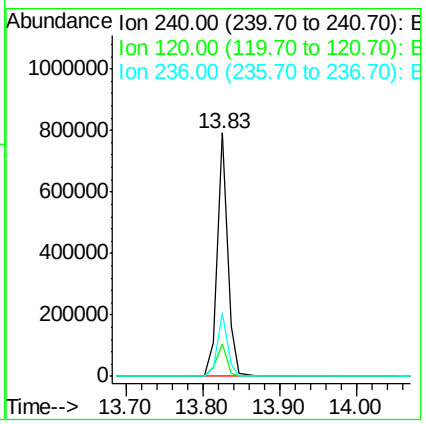


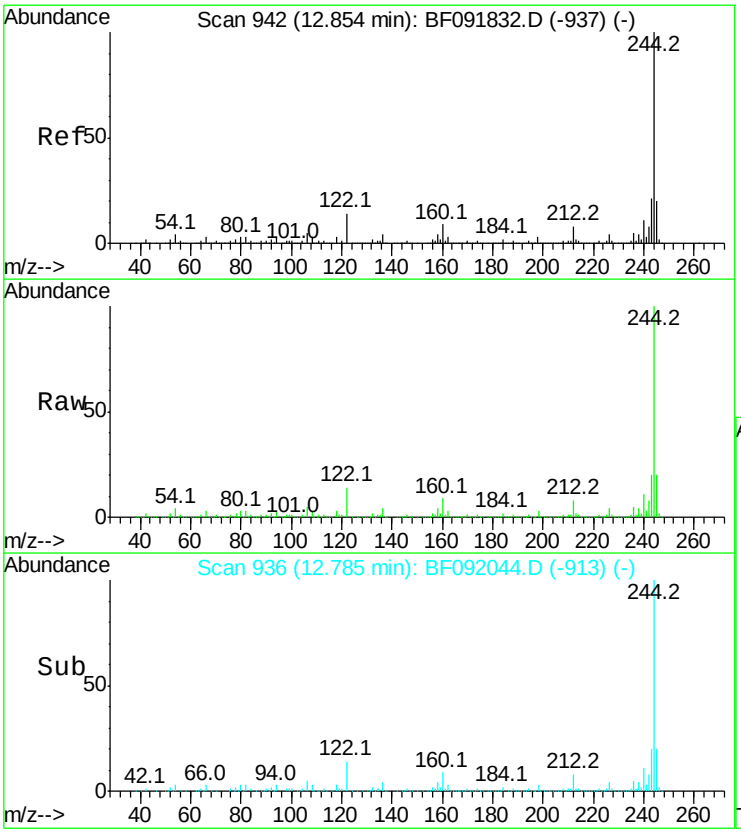
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 750081

Ion	Ratio	Lower	Upper
240	100		
120	13.4	12.9	19.3
236	25.9	20.9	31.3

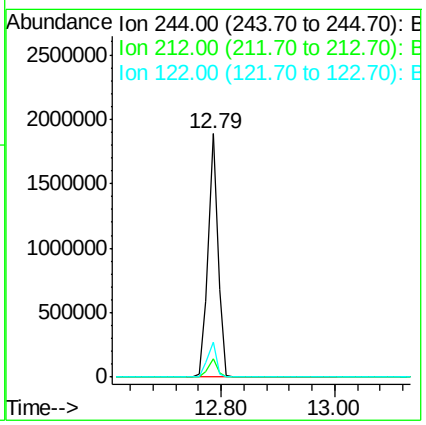


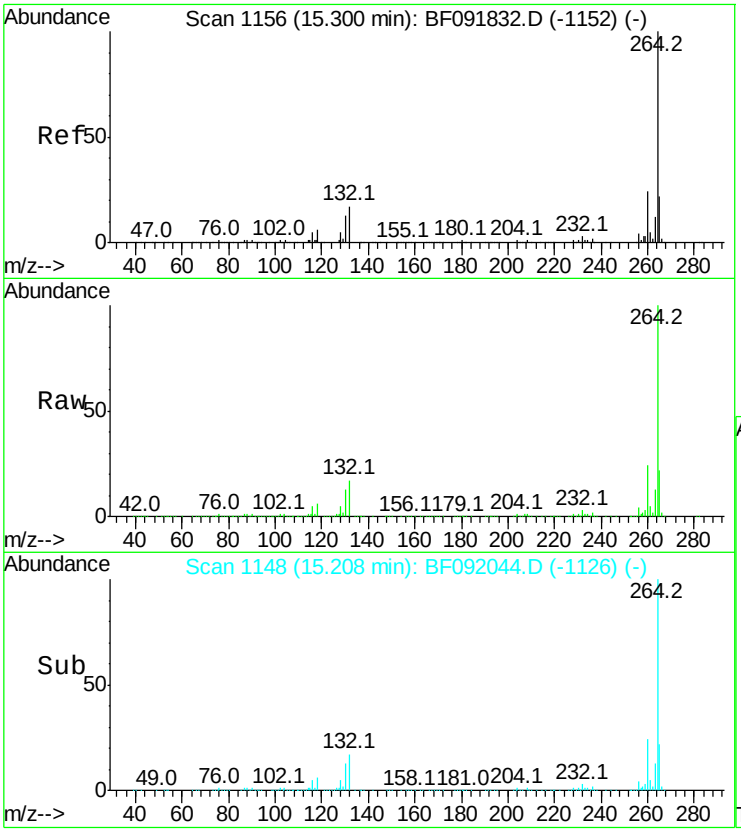


#78
Terphenyl-d14
Concen: 71.29 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Tgt Ion:244 Resp: 2204902

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.4	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.05 min
Lab File: BF092044.D
Acq: 30 Dec 2016 14:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 661540

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.1	17.4	26.0