Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022317\

Quantitation Report (Not Reviewed)

Data File : BF093114.D
Acq On : 23 Feb 2017 19:49
Operator : SJ/MA
Sample : I1954-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-04(10-15)

Quant Time: Feb 23 23:49:56 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	155512	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	652476	20.00	ng		-0.02
38) Acenaphthene-d10	9.87	164	296434	20.00	ng		-0.02
63) Phenanthrene-d10	11.36	188	562164	20.00	ng		-0.02
75) Chrysene-d12	14.00	240	504211	20.00	ng		-0.02
86) Perylene-d12	15.43	264	384795	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1066499	117.66	ng		-0.01
7) Phenol-d6	6.48	99	1328097	113.87	ng		-0.01
23) Nitrobenzene-d5	7.40	82	848086	72.38	ng		-0.02
41) 2,4,6-Tribromophenol	10.67	330	322861	150.59	ng		-0.01
44) 2-Fluorobiphenyl	9.20	172	1490332	91.08	ng		-0.02
78) Terphenyl-d14	12.95	244	1290263	60.13	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.49	94	41081	3.01	ng		84
19) n-Nitroso-di-n-propylamine	7.40	70	112747	15.19	ng	#	82
25) Isophorone	7.40	82	688910	31.55	ng	#	65
49) Dimethylphthalate	9.60	163	299684	15.01	ng		99
56) 2,4-Dinitrotoluene	9.87	165	38177	6.65	ng	#	20
64) 4,6-Dinitro-2-methylphenol	10.66	198	703	2.86	ng	#	1
66) 4-Bromophenyl-phenylether	10.67	248	22925	3.90	ng	#	1

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022317\

Quantitation Report (Not Reviewed)

Data File : BF093114.D
Acq On : 23 Feb 2017 19:49
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Misc :
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Instrument :
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CLP-S-04(10-15)

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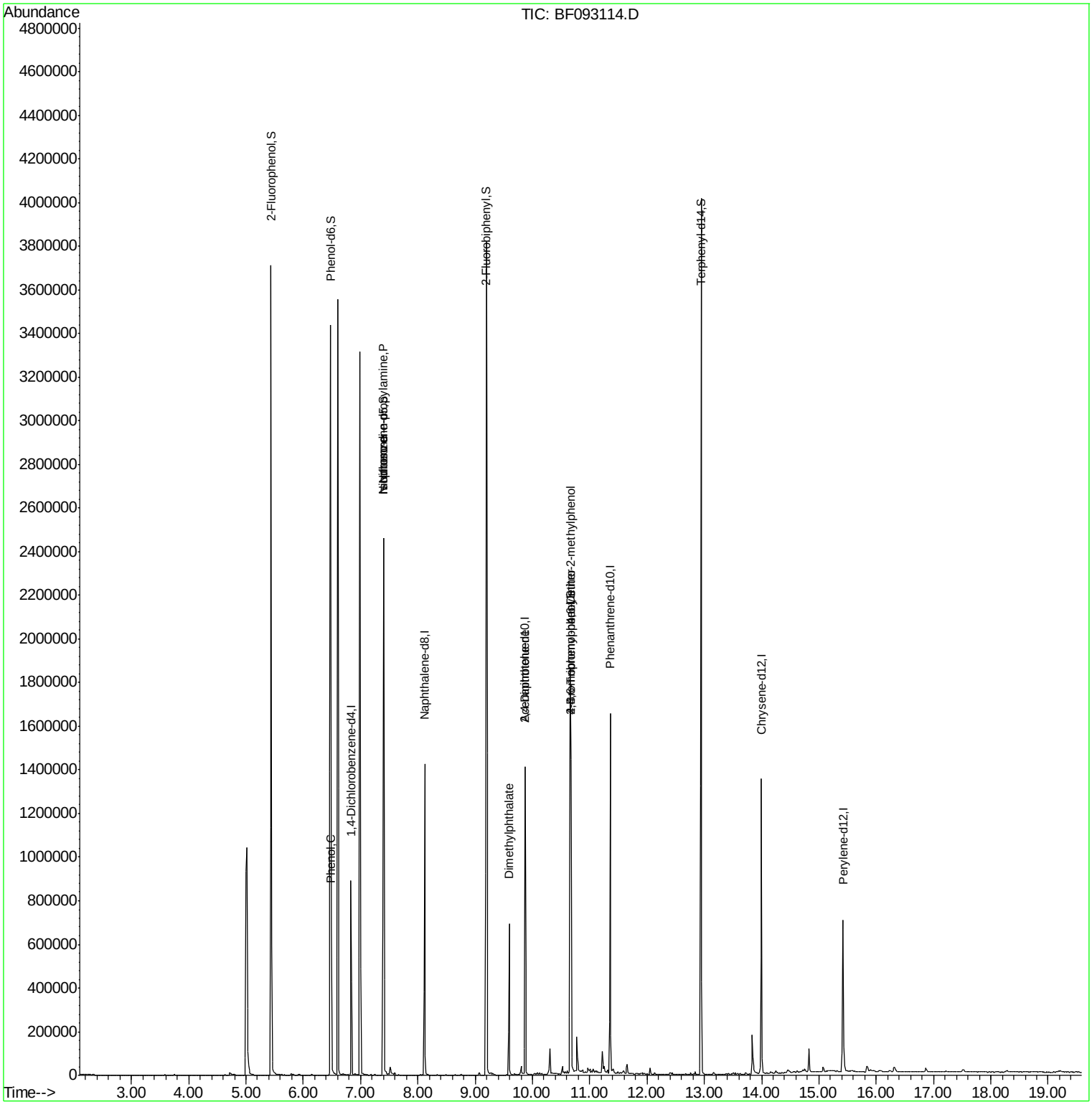
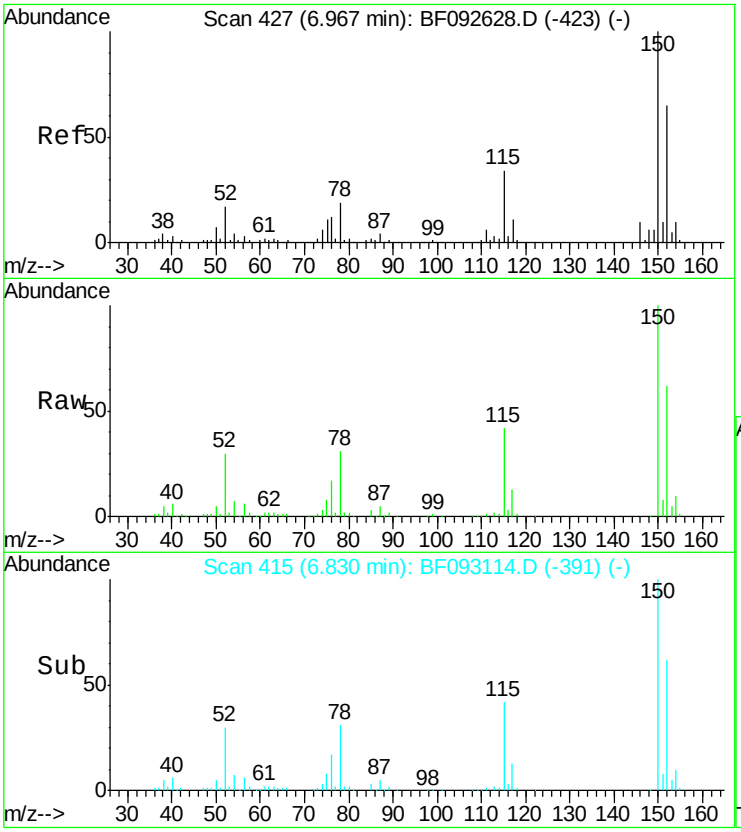


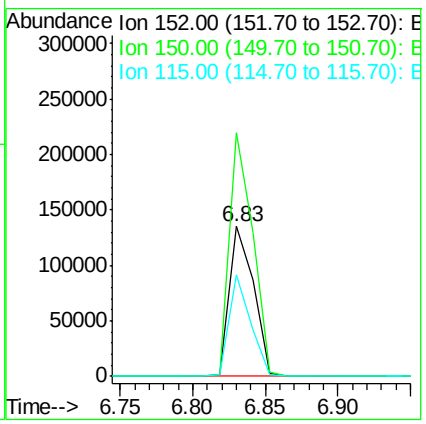


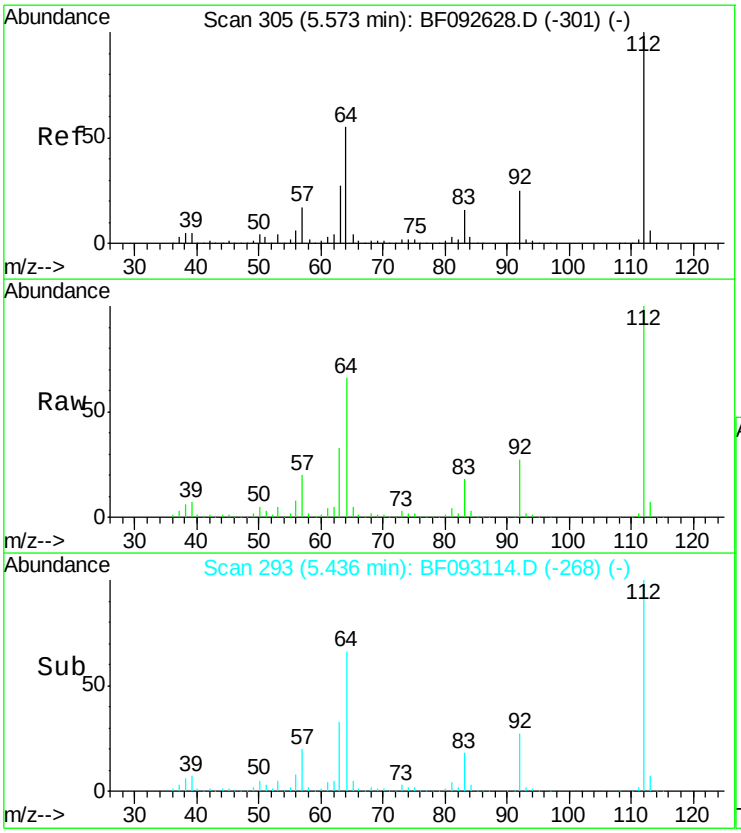
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion:152 Resp: 155512

Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.9	187.3
115	67.6	46.0	69.0

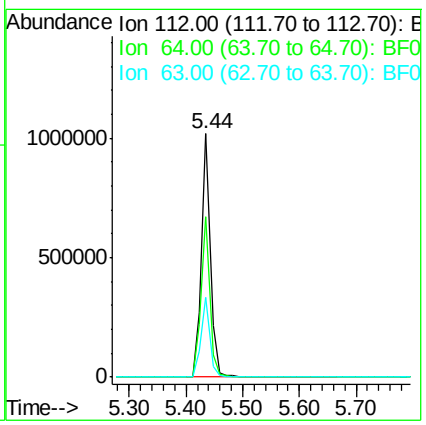


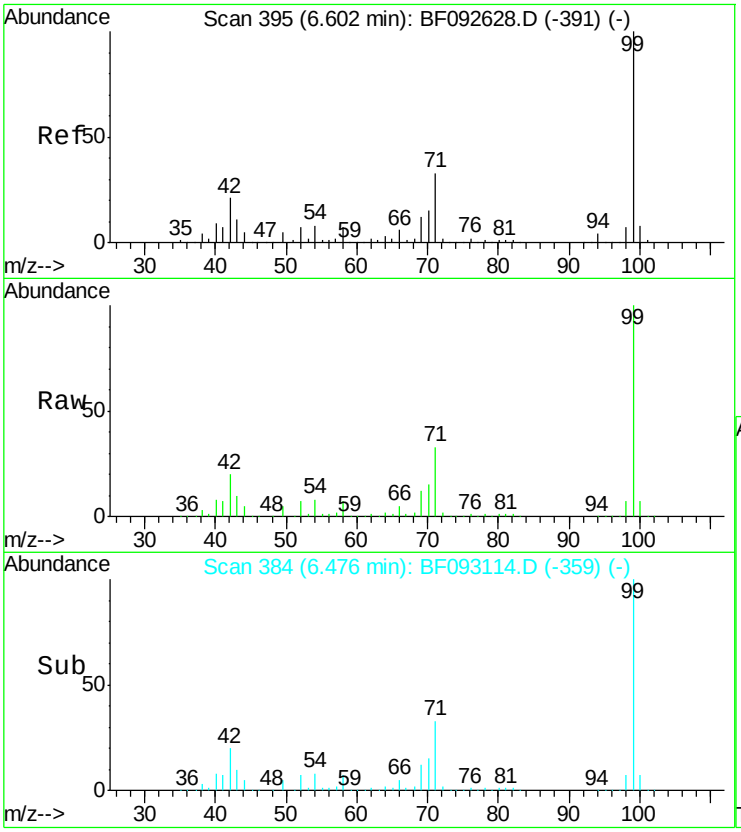


#5
2-Fluorophenol
Concen: 117.66 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.01 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:112 Resp: 1066499

Ion	Ratio	Lower	Upper
112	100		
64	65.8	46.1	69.1
63	33.0	23.8	35.6



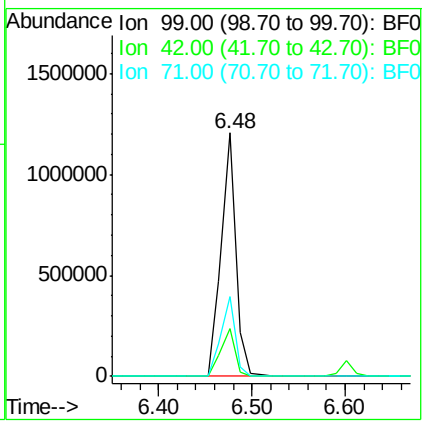


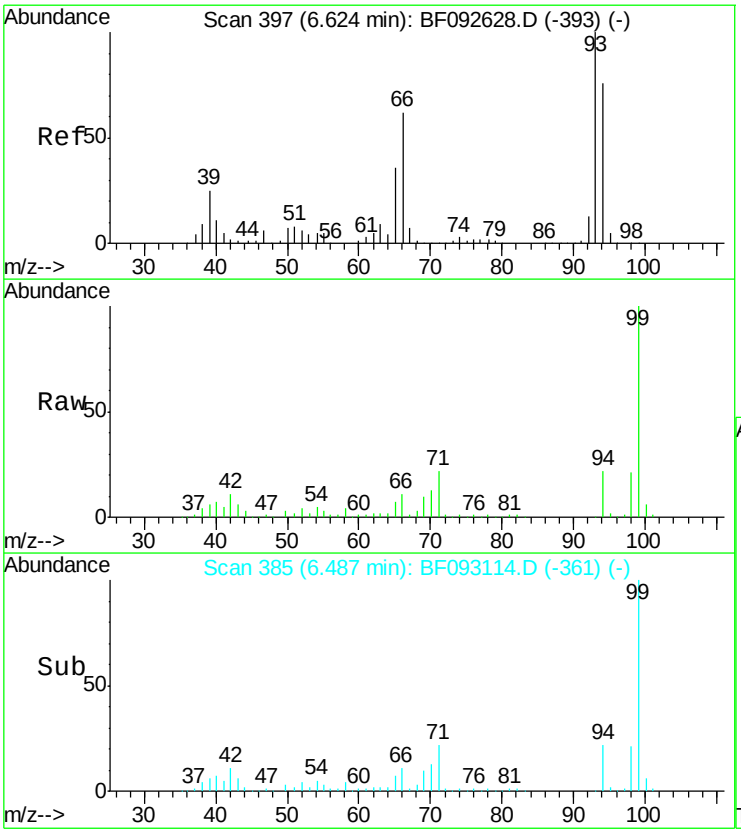
#7
Phenol-d6
Concen: 113.87 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion: 99 Resp: 1328097

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.6	23.4
71	32.8	27.5	41.3

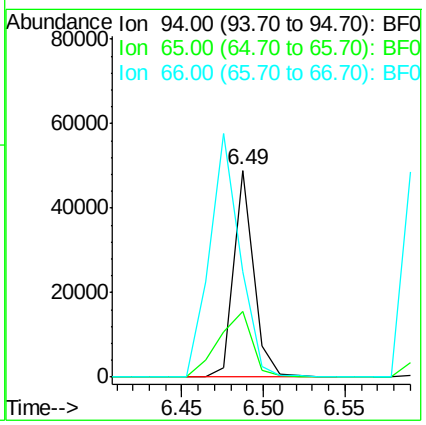


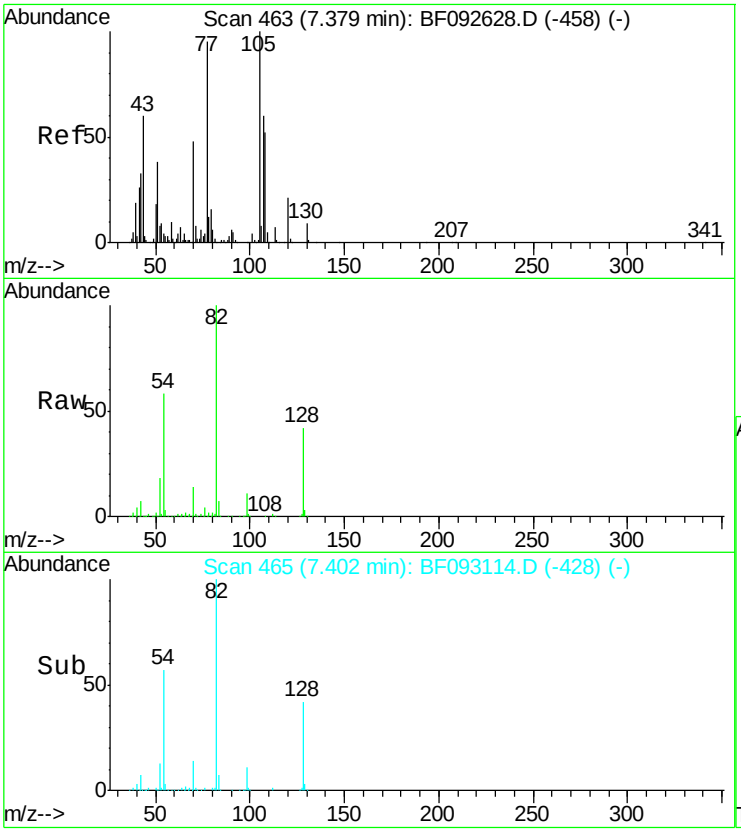


#10
Phenol
Concen: 3.01 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion: 94 Resp: 41081

Ion	Ratio	Lower	Upper
94	100		
65	31.7	21.4	61.4
66	50.8	44.0	84.0



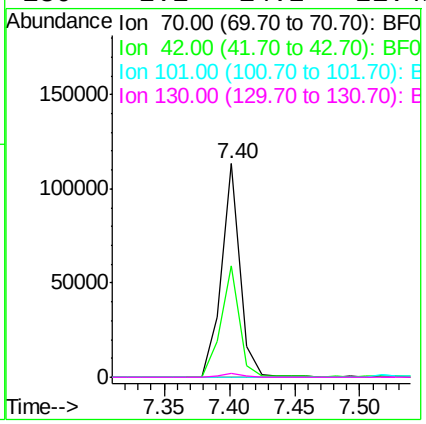


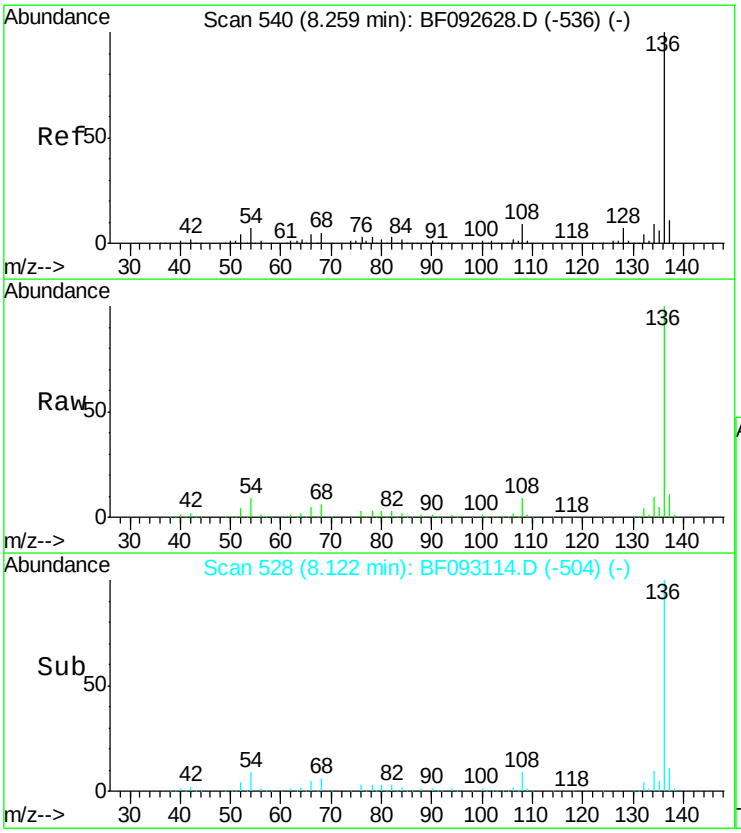
#19
n-Nitroso-di-n-propylamine
Concen: 15.19 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.13 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion: 70 Resp: 112747

Ion	Ratio	Lower	Upper
70	100		
42	52.1	49.4	74.0
101	0.0	7.4	11.2#
130	2.1	14.2	21.4#

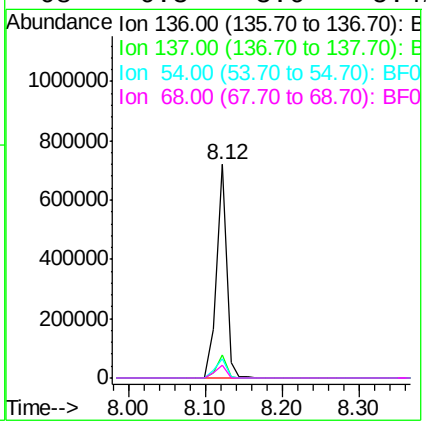


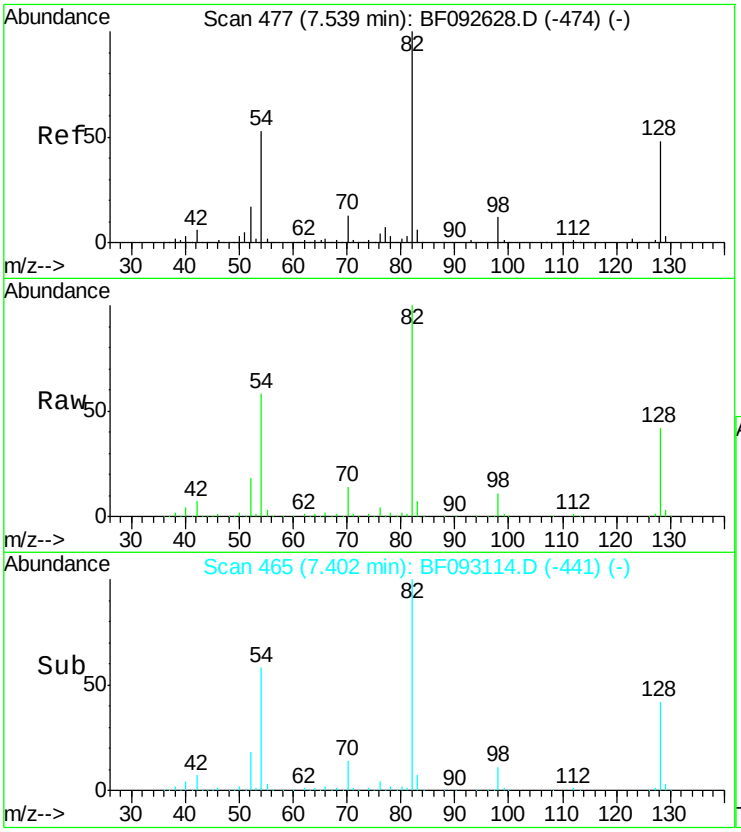


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:136 Resp: 652476

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.9	4.5	6.7#
68	6.3	3.6	5.4#



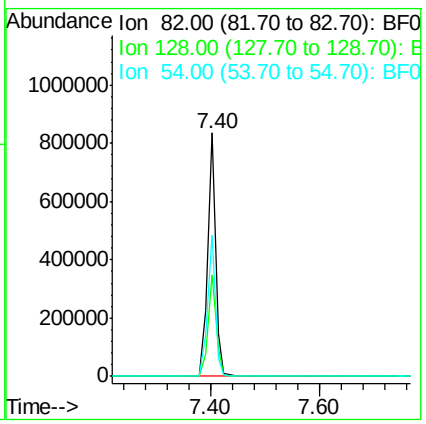


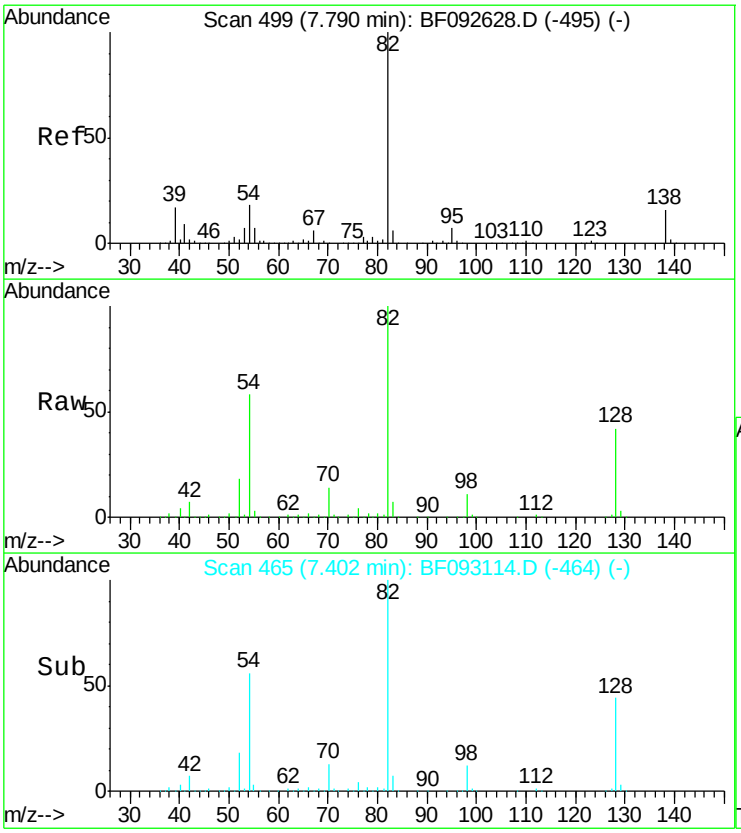
#23
Nitrobenzene-d5
Concen: 72.38 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion: 82 Resp: 848086

Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	58.3	39.5	59.3

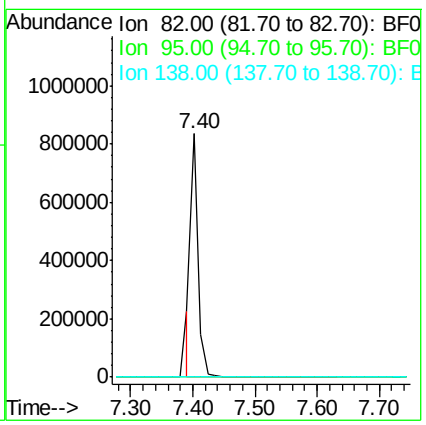


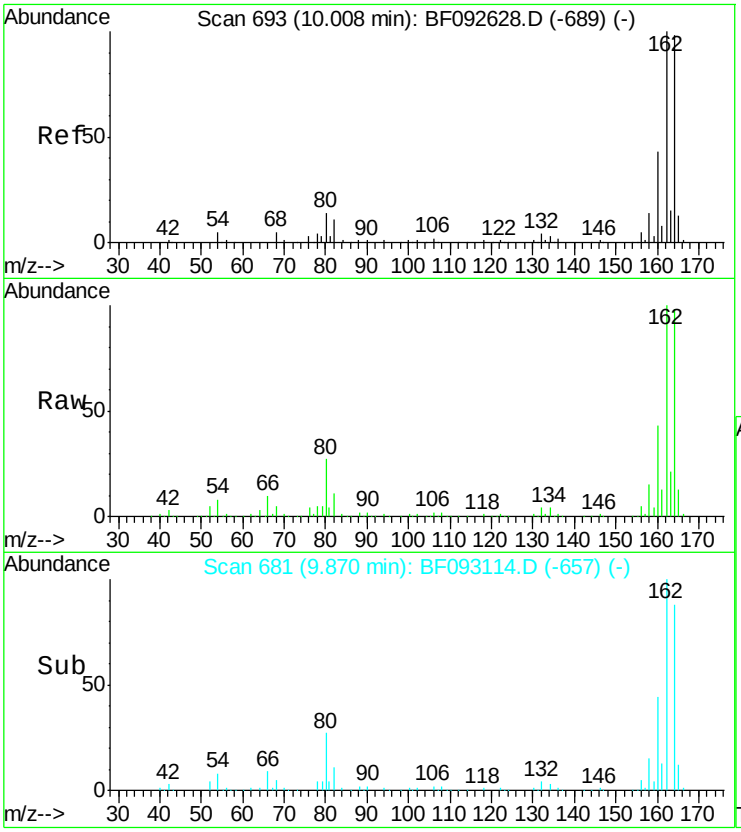


#25
Isophorone
Concen: 31.55 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.29 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion: 82 Resp: 688910

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



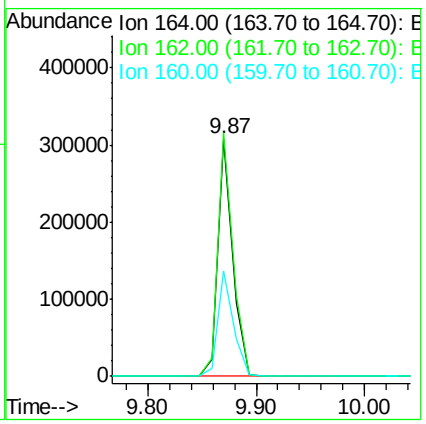


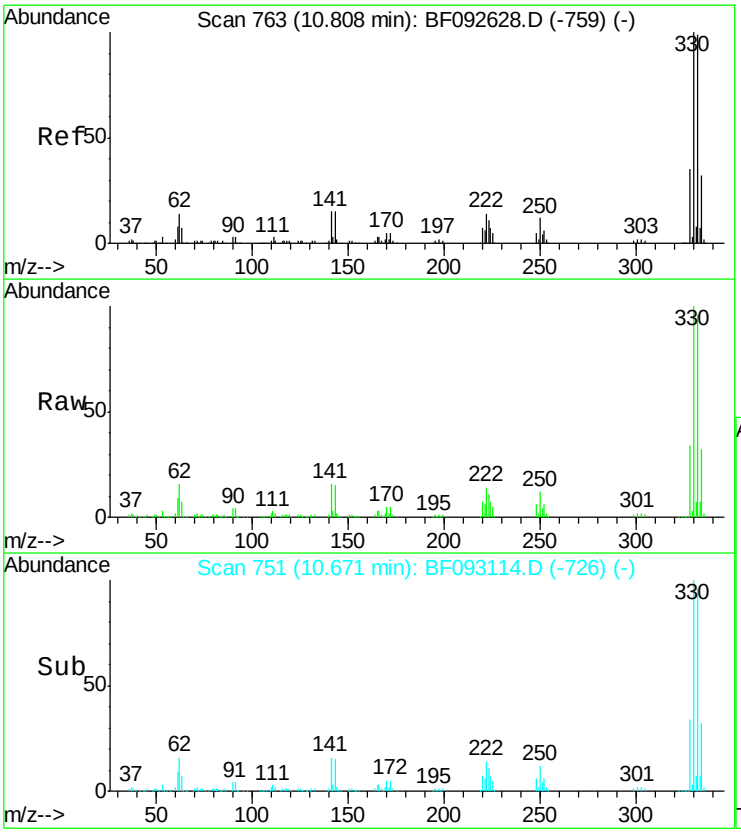
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion:164 Resp: 296434

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.2	120.2
160	44.4	36.9	55.3

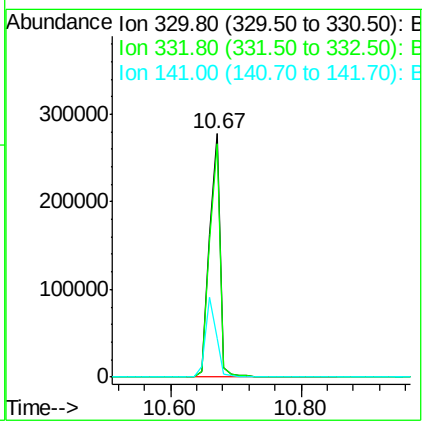


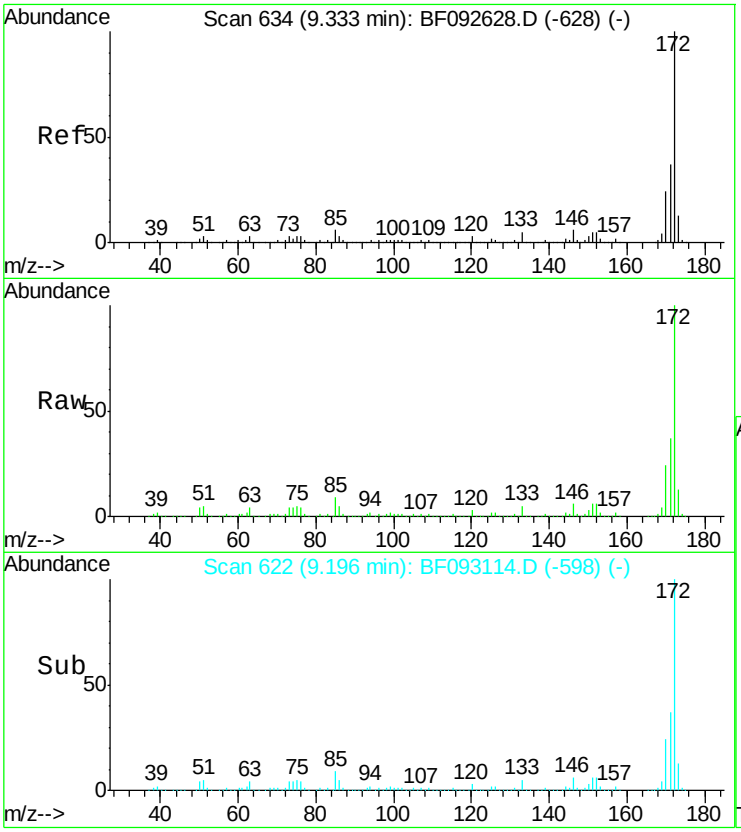


#41
2,4,6-Tribromophenol
Concen: 150.59 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:330 Resp: 322861

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	32.9	34.1	51.1#



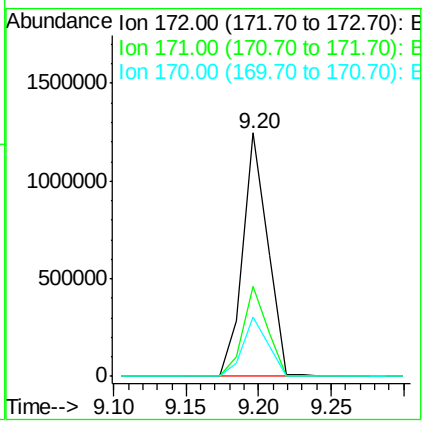


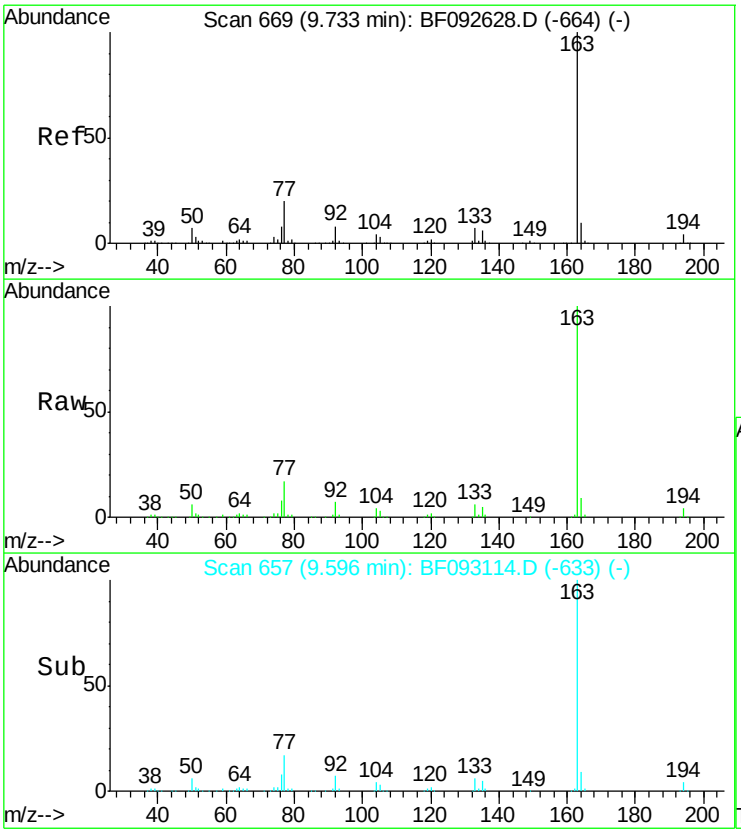
#44
2-Fluorobiphenyl
Concen: 91.08 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion:172 Resp: 1490332

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.4	20.2	30.4

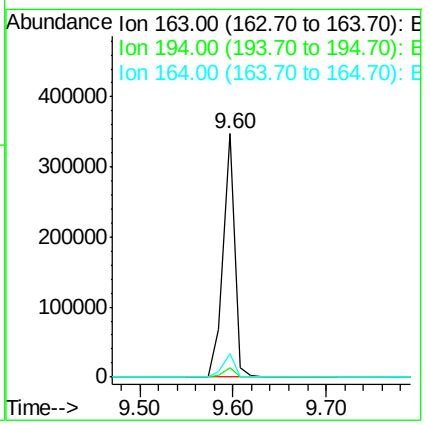


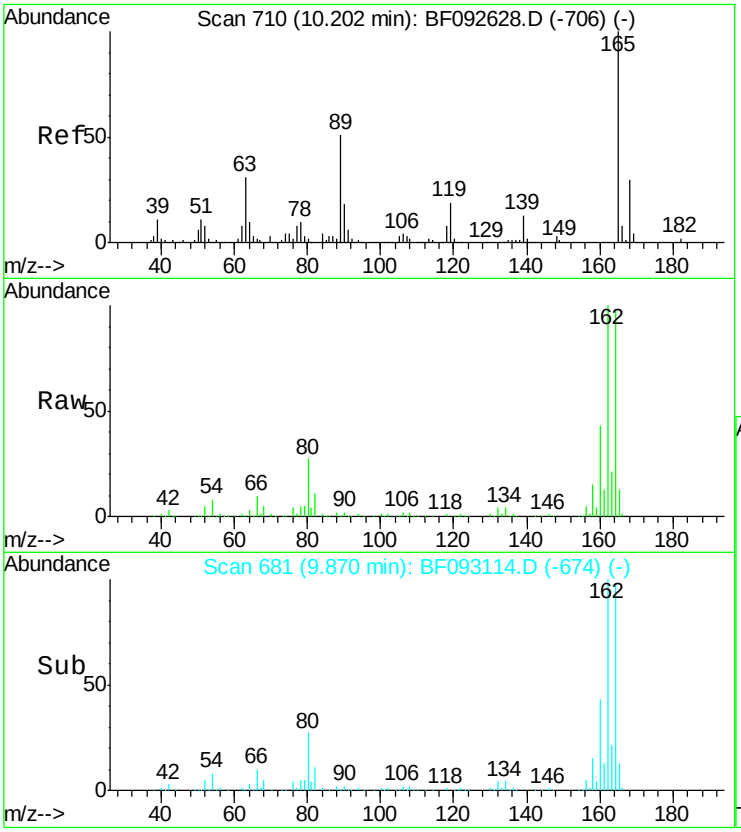


#49
Dimethylphthalate
Concen: 15.01 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:163 Resp: 299684

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.5	8.0	12.0



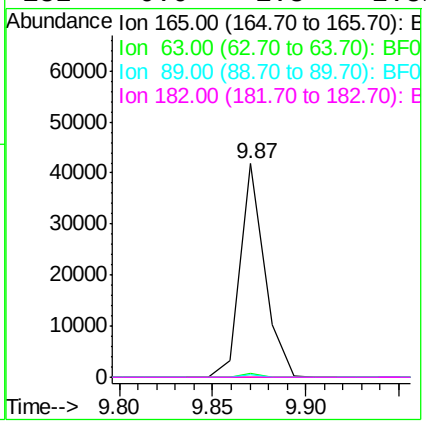


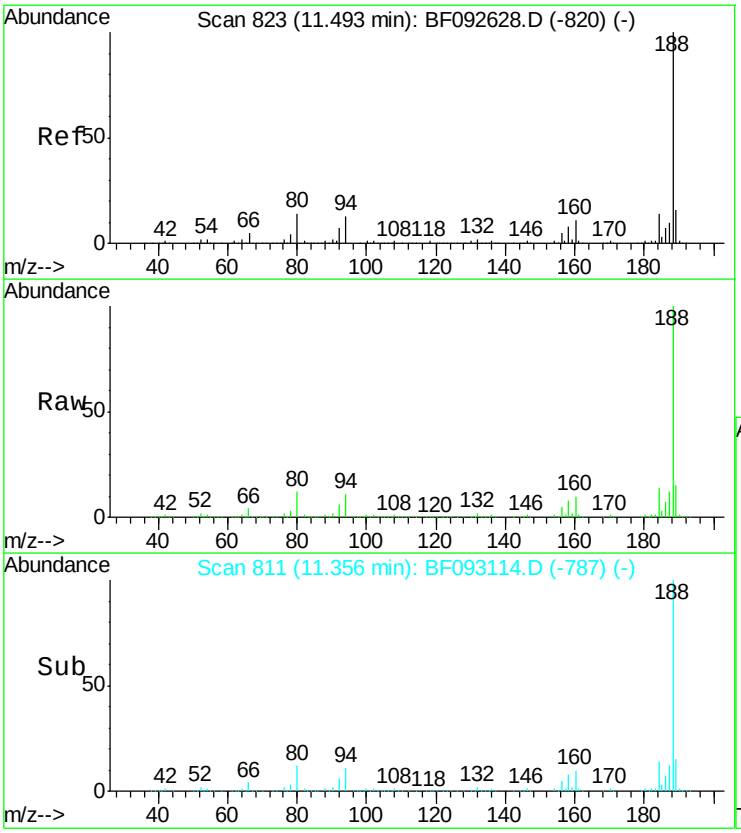
#56
2,4-Dinitrotoluene
Concen: 6.65 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.22 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion:165 Resp: 38177

Ion	Ratio	Lower	Upper
165	100		
63	1.6	40.2	60.4#
89	1.4	62.5	93.7#
182	0.0	1.8	2.8#

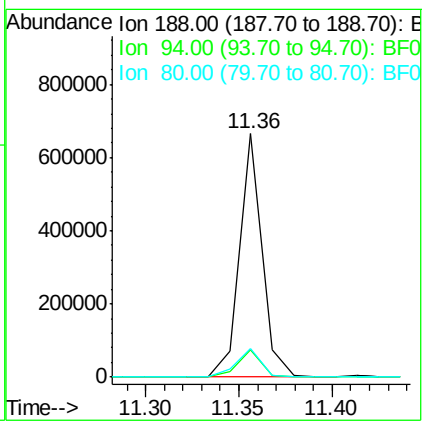


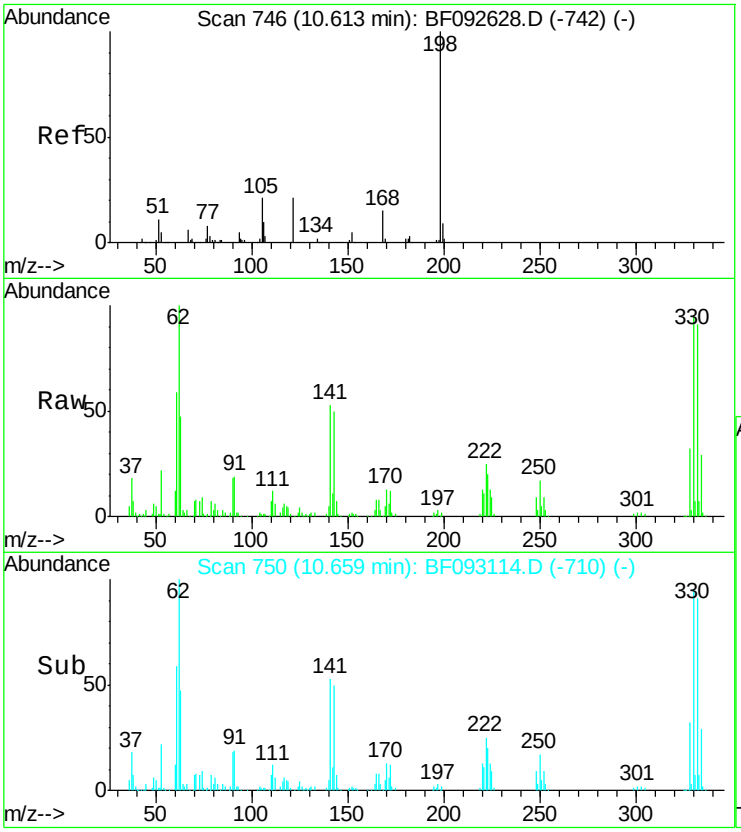


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:188 Resp: 562164

Ion	Ratio	Lower	Upper
188	100		
94	11.0	10.0	15.0
80	11.9	11.2	16.8



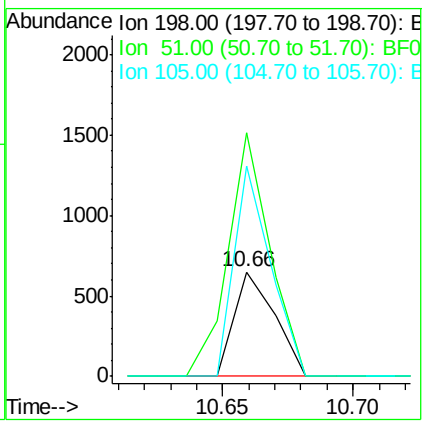


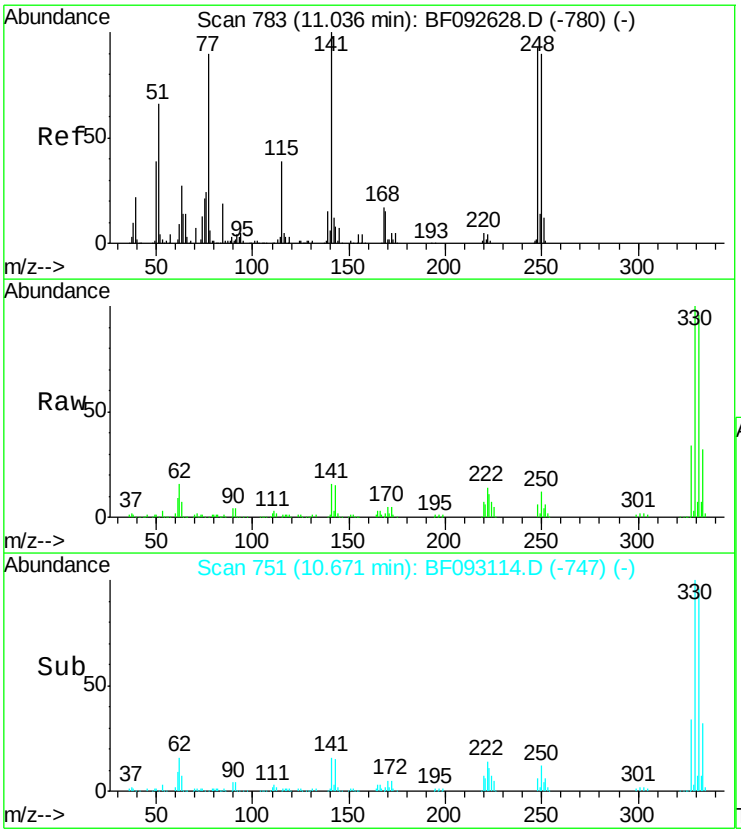
#64
4,6-Dinitro-2-methylphenol
Concen: 2.86 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.16 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion:198 Resp: 703

Ion	Ratio	Lower	Upper
198	100		
51	232.9	6.7	46.7#
105	201.7	16.6	56.6#

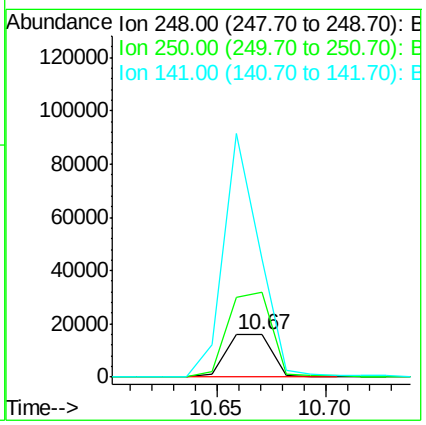


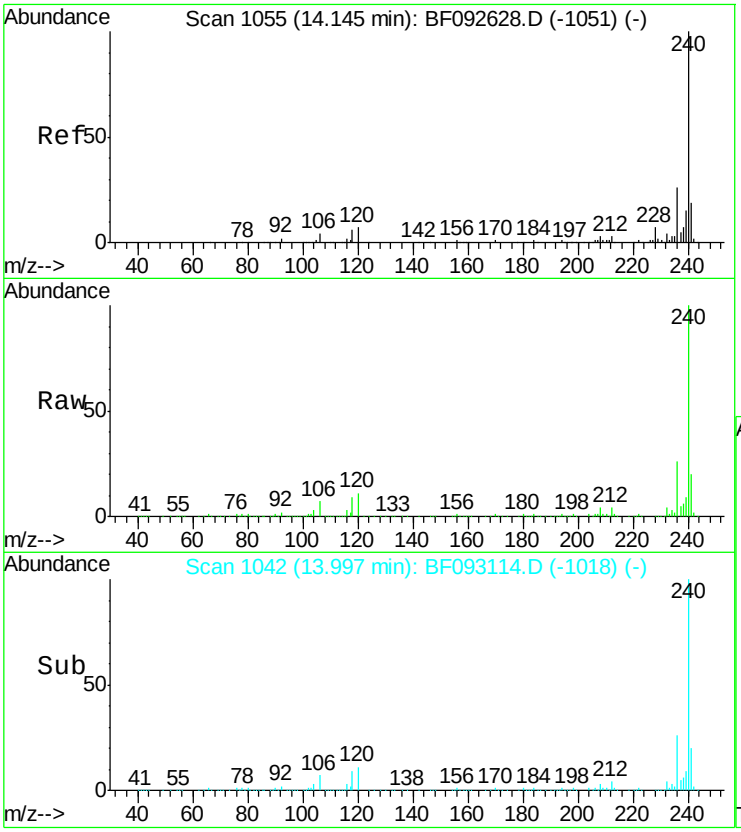


#66
4-Bromophenyl-phenylether
Concen: 3.90 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:248 Resp: 22925

Ion	Ratio	Lower	Upper
248	100		
250	202.1	76.9	115.3#
141	280.0	68.2	102.4#



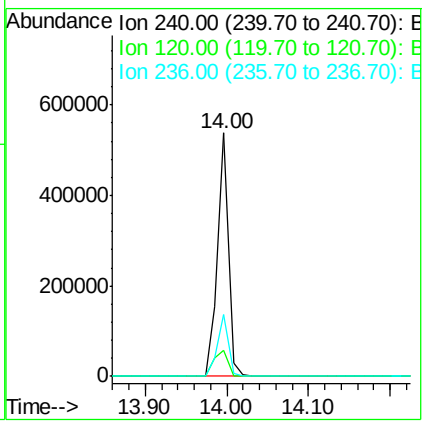


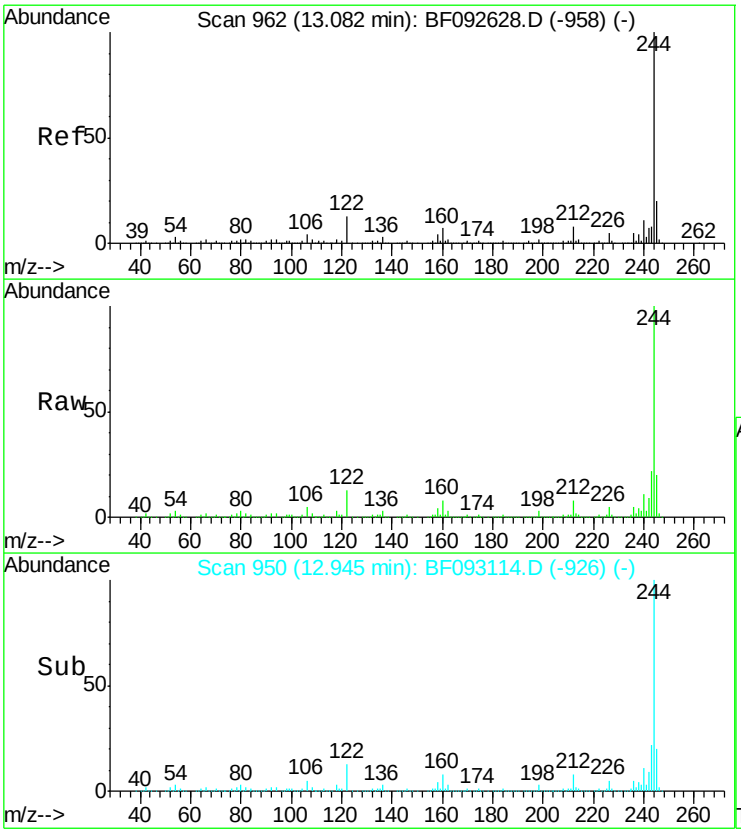
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion:240 Resp: 504211

Ion	Ratio	Lower	Upper
240	100		
120	10.8	12.9	19.3#
236	25.6	20.9	31.3

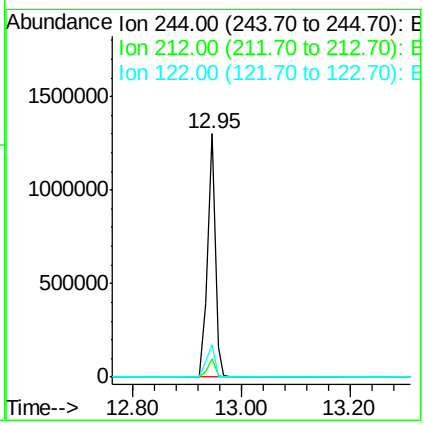


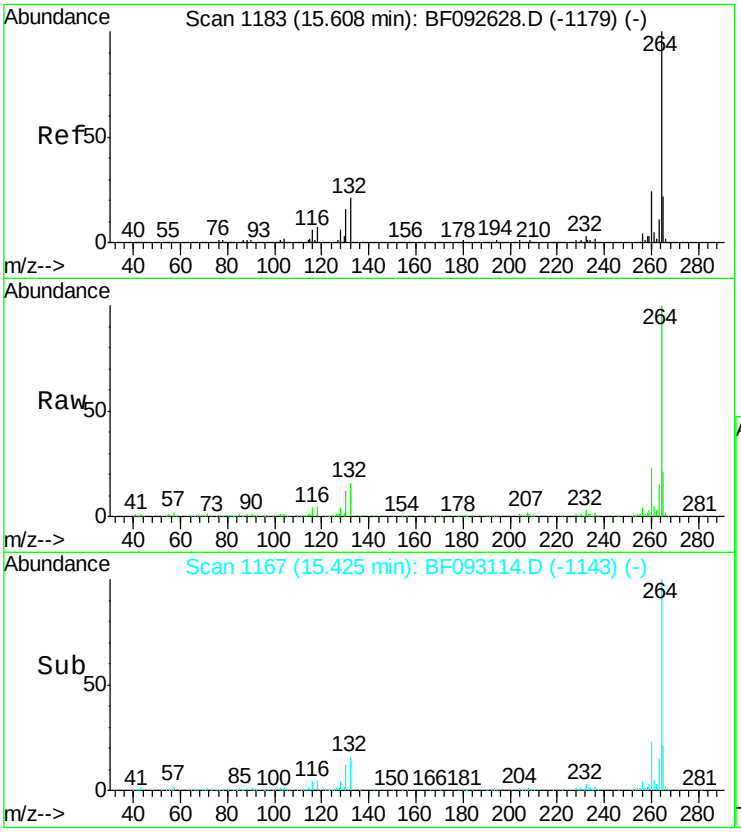


#78
Terphenyl-d14
Concen: 60.13 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Tgt Ion:244 Resp: 1290263

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	13.4	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF093114.D
Acq: 23 Feb 2017 19:49

Instrument :
BNA_F
ClientSampleId :
CLP-S-04(10-15)

Tgt Ion:264 Resp: 384795

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.3	17.4	26.0