Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
Data File : BF092690.D
Acq On : 31 Jan 2017 19:30
Operator : SJ/MA
Sample : I1593-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-6

Quant Time: Feb 01 00:20:46 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	151431	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	579412	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	260143	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	482313	20.00	ng	-0.01
75) Chrysene-d12	14.12	240	341557	20.00	ng	-0.02
86) Perylene-d12	15.59	264	37752	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1232550	139.64	ng	0.00
7) Phenol-d6	6.59	99	1403224	123.56	ng	-0.01
23) Nitrobenzene-d5	7.52	82	1078050	103.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	348871	185.42	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1698647	118.30	ng	-0.01
78) Terphenyl-d14	13.07	244	1440613	99.10	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	7.10	79	17315	2.06	ng	# 34
25) Isophorone	7.52	82	1044432	53.87	ng	# 65
32) Benzoic acid	7.95	122	2501	7.59	ng	92
50) 2,6-Dinitrotoluene	10.00	165	33752	8.92	ng	# 31
56) 2,4-Dinitrotoluene	10.00	165	33754	6.70	ng	# 20
64) 4,6-Dinitro-2-methylphenol	10.78	198	702	2.89	ng	# 1
66) 4-Bromophenyl-phenylether	10.80	248	24374	4.84	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
Data File : BF092690.D
Acq On : 31 Jan 2017 19:30
Operator : SJ/MA
Sample : I1593-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-6

Quant Time: Feb 01 00:20:46 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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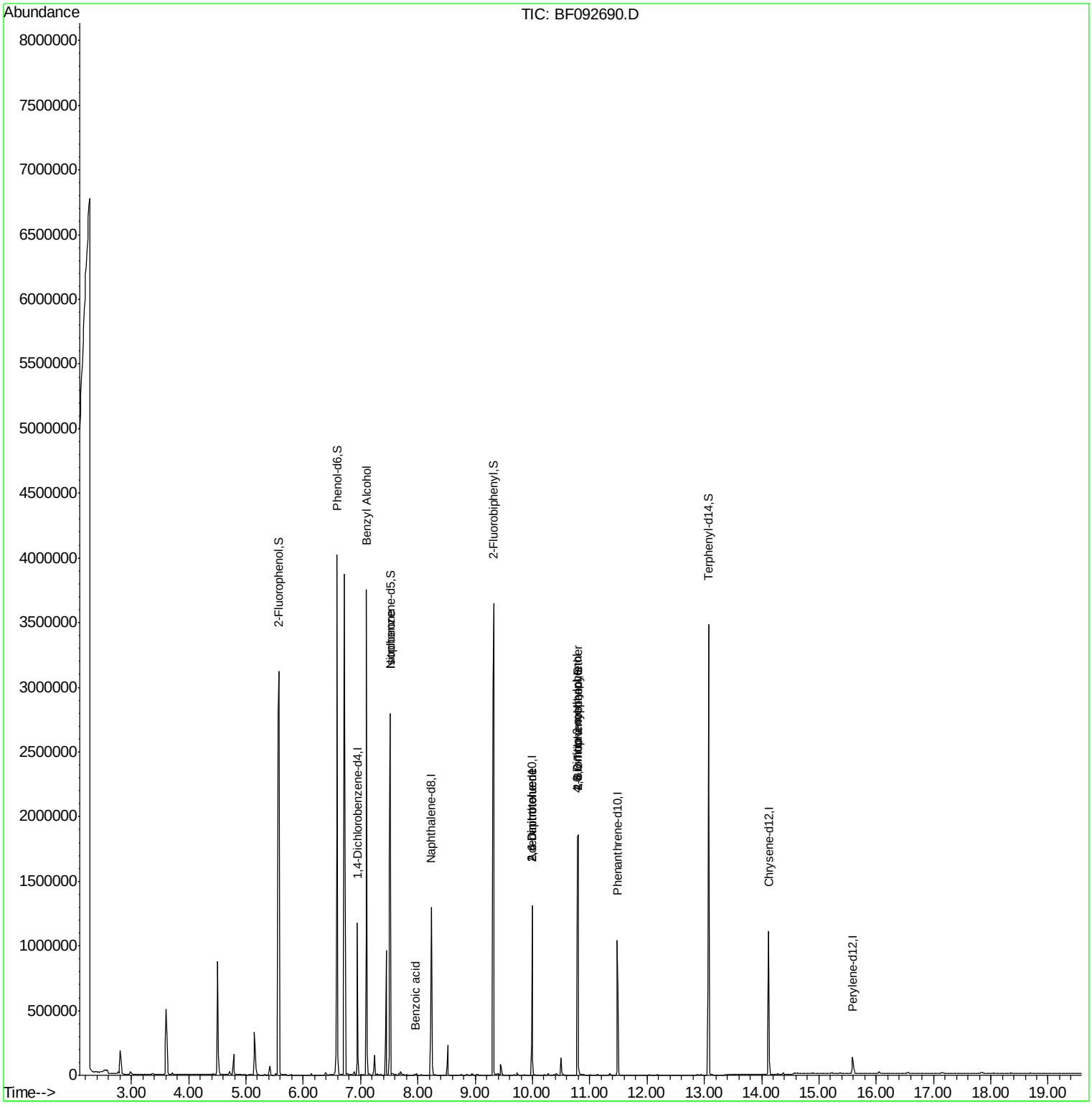
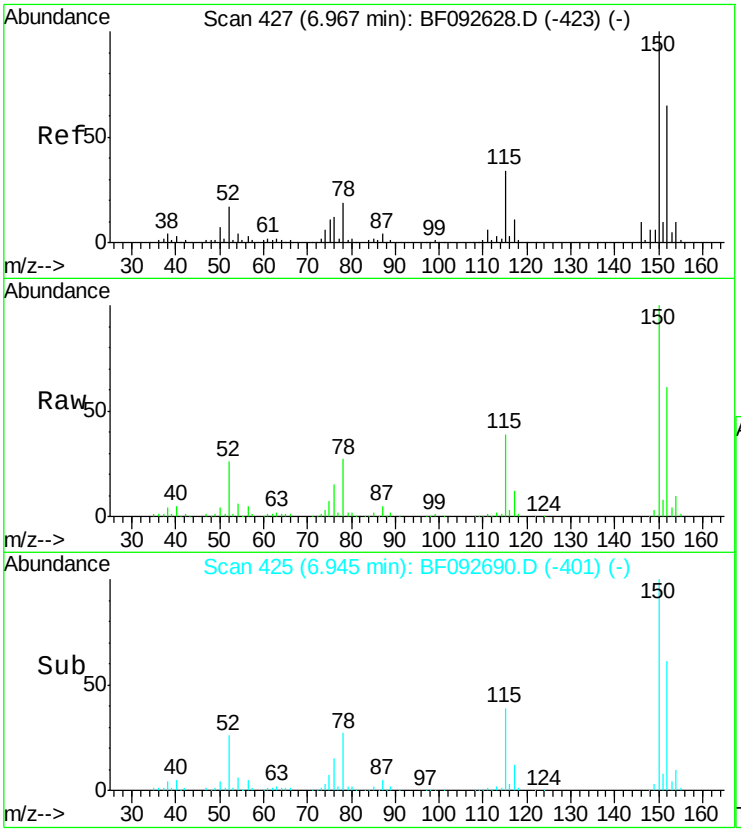


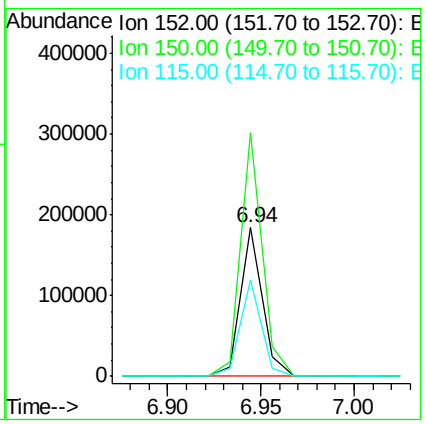


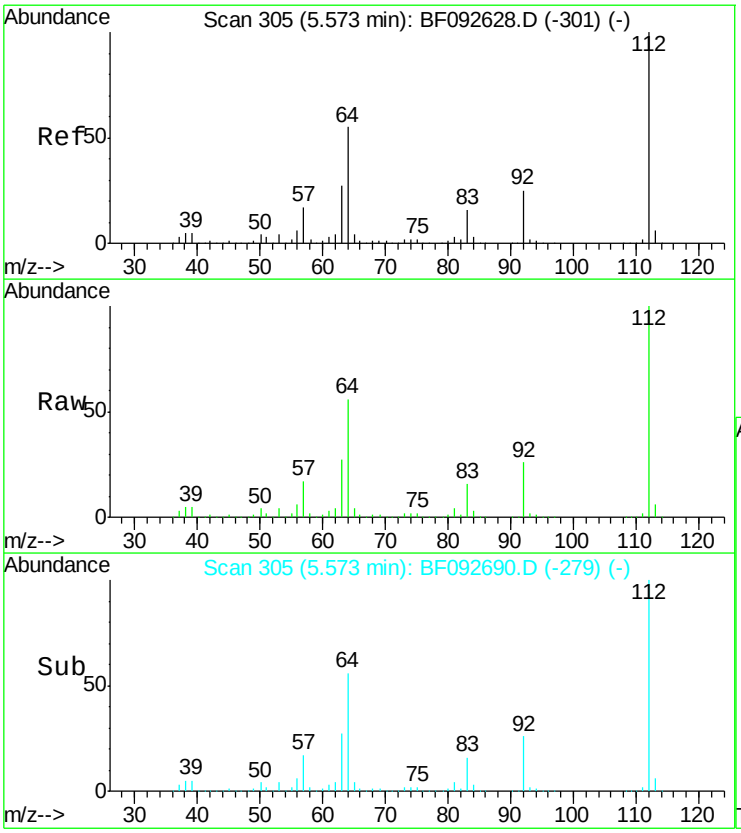
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:152 Resp: 151431

Ion	Ratio	Lower	Upper
152	100		
150	163.7	124.9	187.3
115	64.4	46.0	69.0

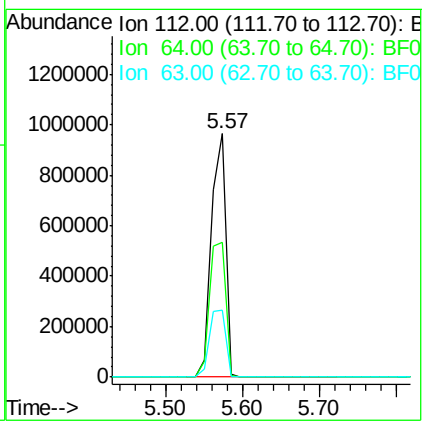


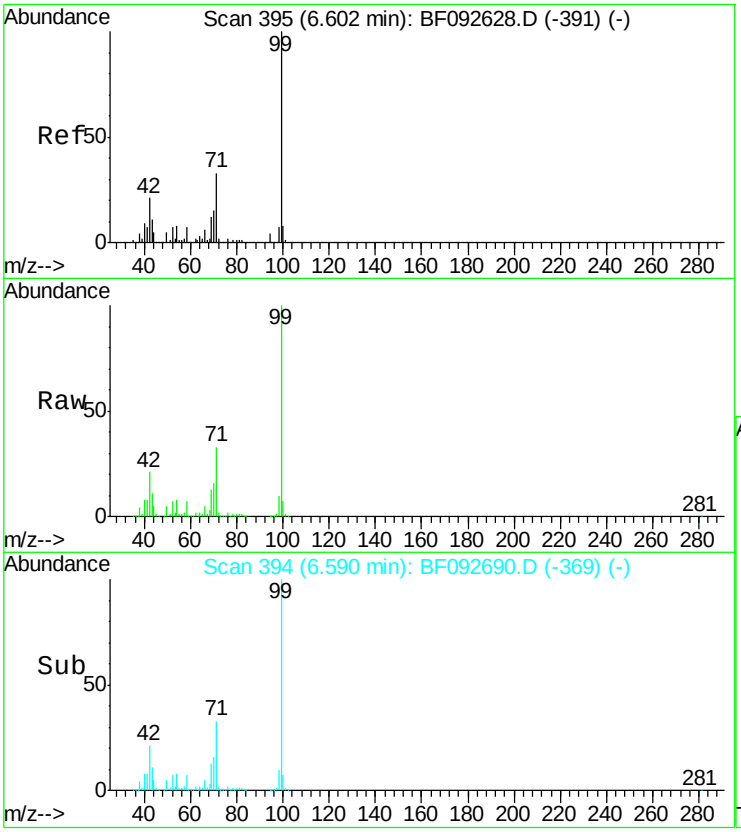


#5
2-Fluorophenol
Concen: 139.64 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Tgt Ion:112 Resp: 1232550

Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.1	69.1
63	27.4	23.8	35.6



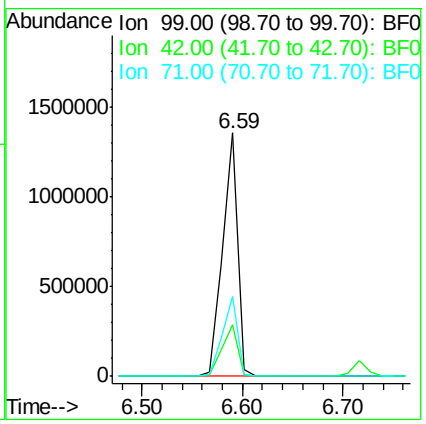


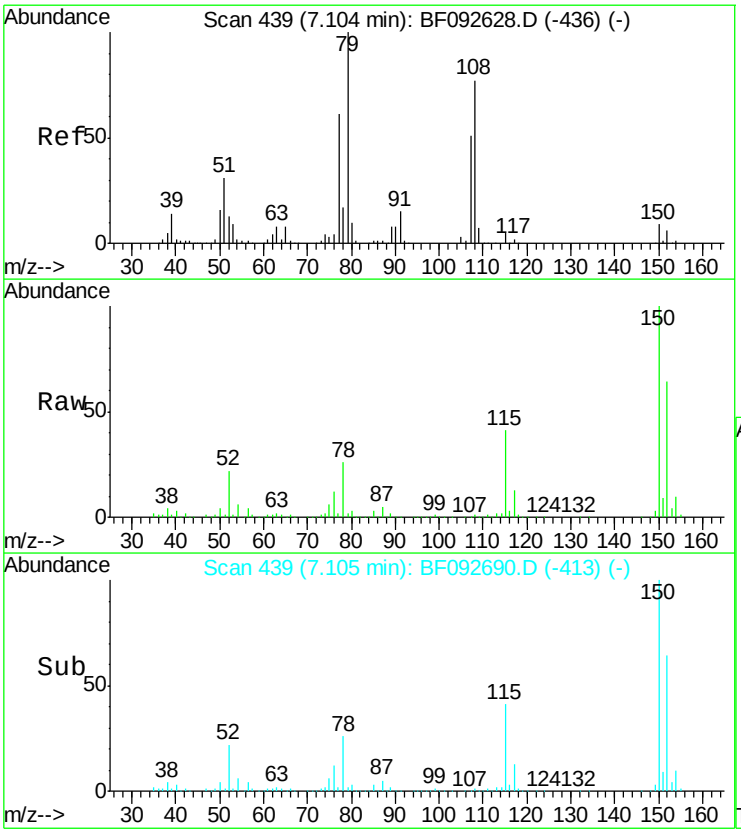
#7
Phenol-d6
Concen: 123.56 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion: 99 Resp: 1403224

Ion	Ratio	Lower	Upper
99	100		
42	21.1	15.6	23.4
71	32.7	27.5	41.3

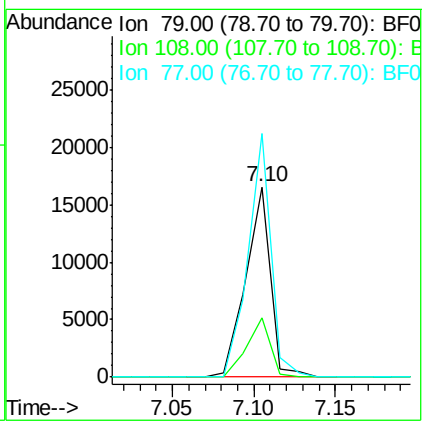


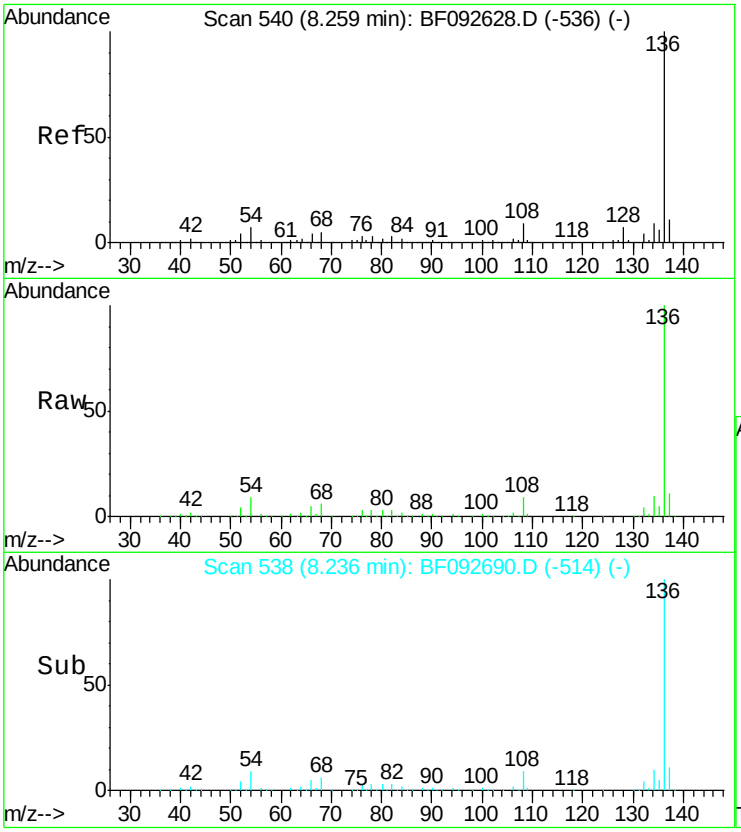


#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Tgt Ion: 79 Resp: 17315

Ion	Ratio	Lower	Upper
79	100		
108	31.0	61.4	92.0#
77	128.1	50.9	76.3#



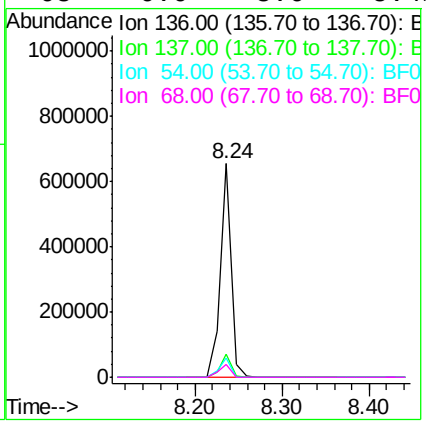


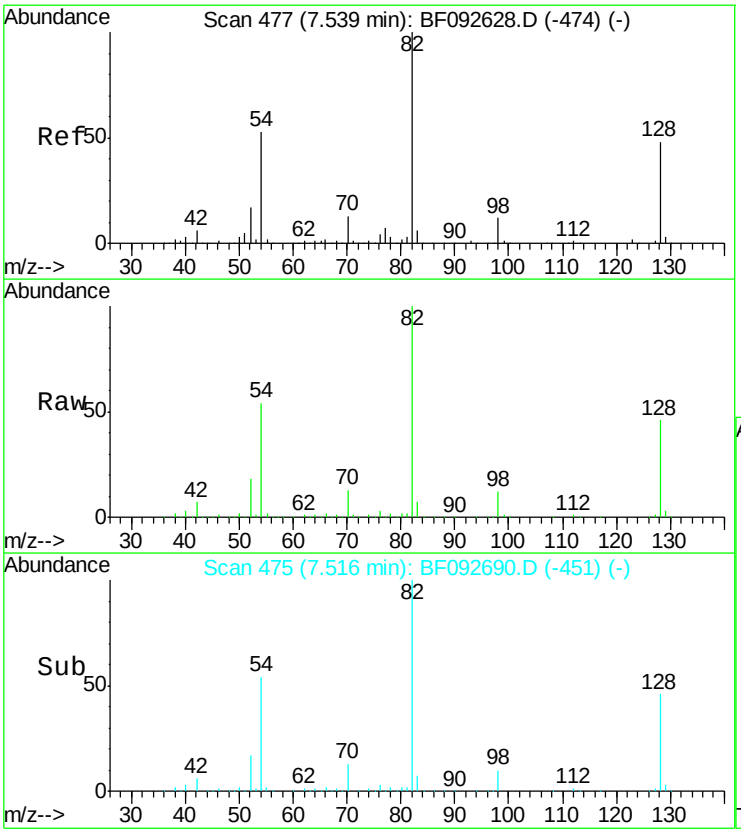
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:136 Resp: 579412

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	9.1	4.5	6.7#
68	6.0	3.6	5.4#

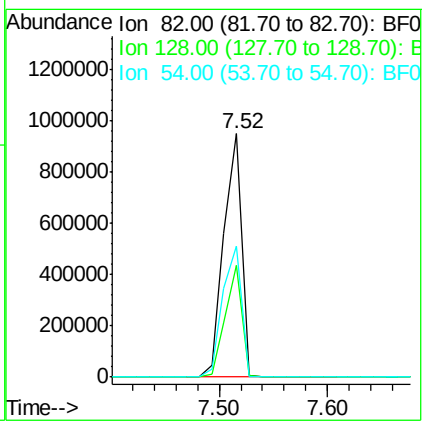


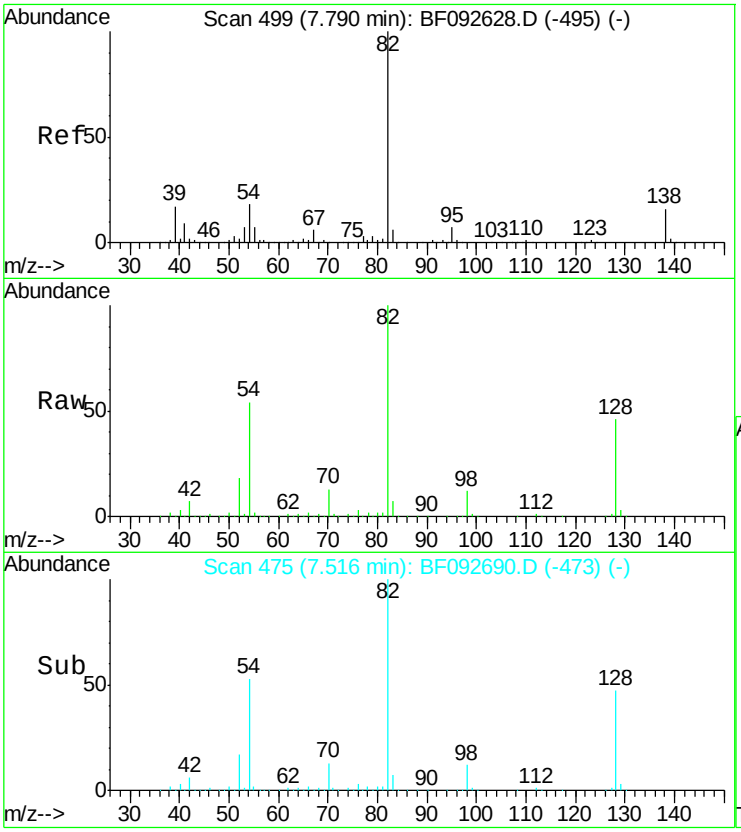


#23
Nitrobenzene-d5
Concen: 103.61 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Tgt Ion: 82 Resp: 1078050

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.6	52.0
54	54.0	39.5	59.3



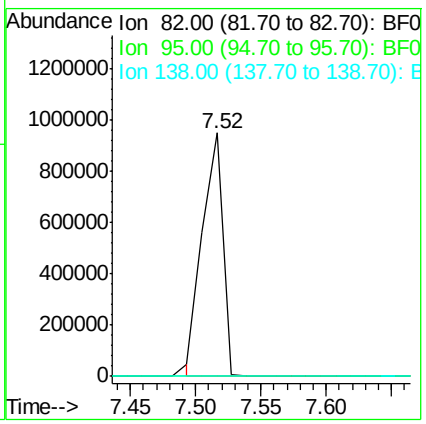


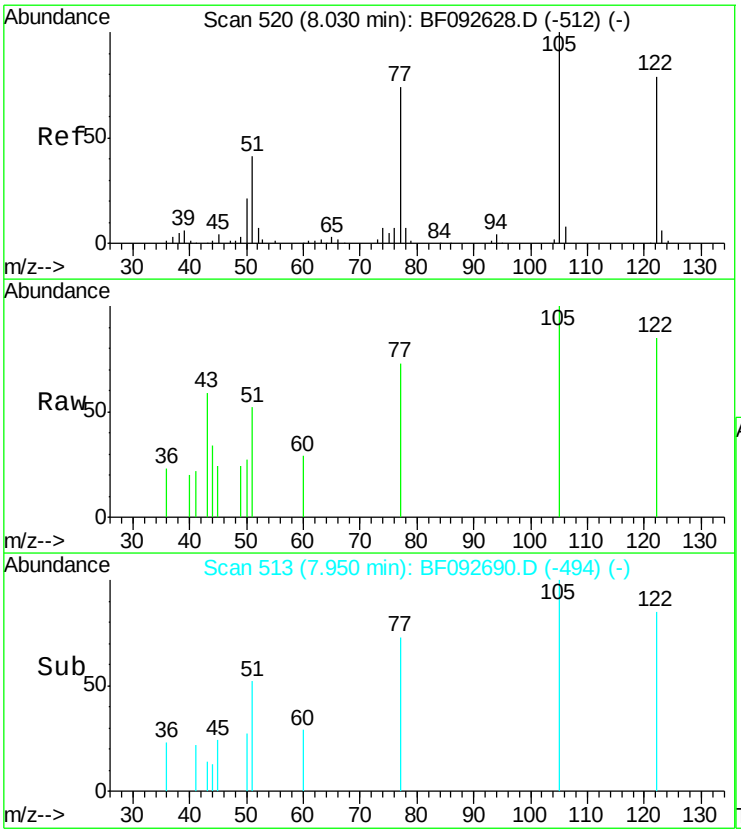
#25
Isophorone
Concen: 53.87 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.27 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion: 82 Resp: 1044432

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

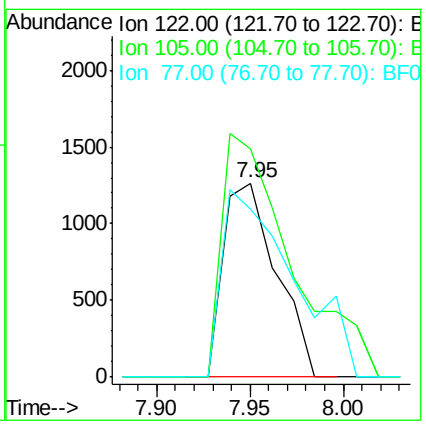


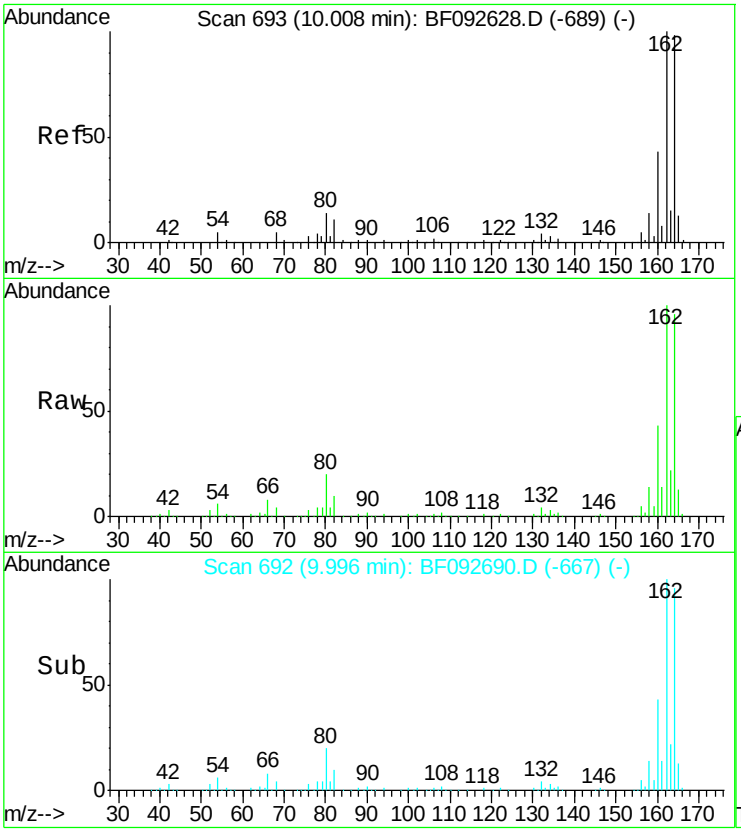


#32
Benzoic acid
Concen: 7.59 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.08 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Tgt Ion:122 Resp: 2501

Ion	Ratio	Lower	Upper
122	100		
105	117.9	107.2	147.2
77	86.4	74.5	114.5



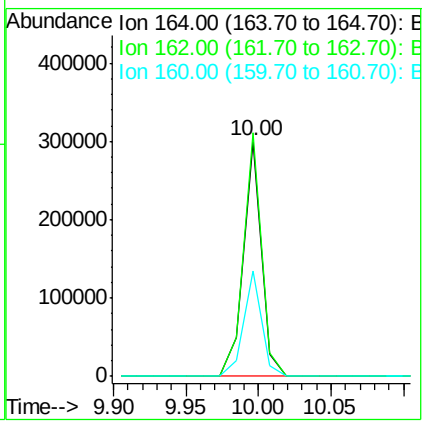


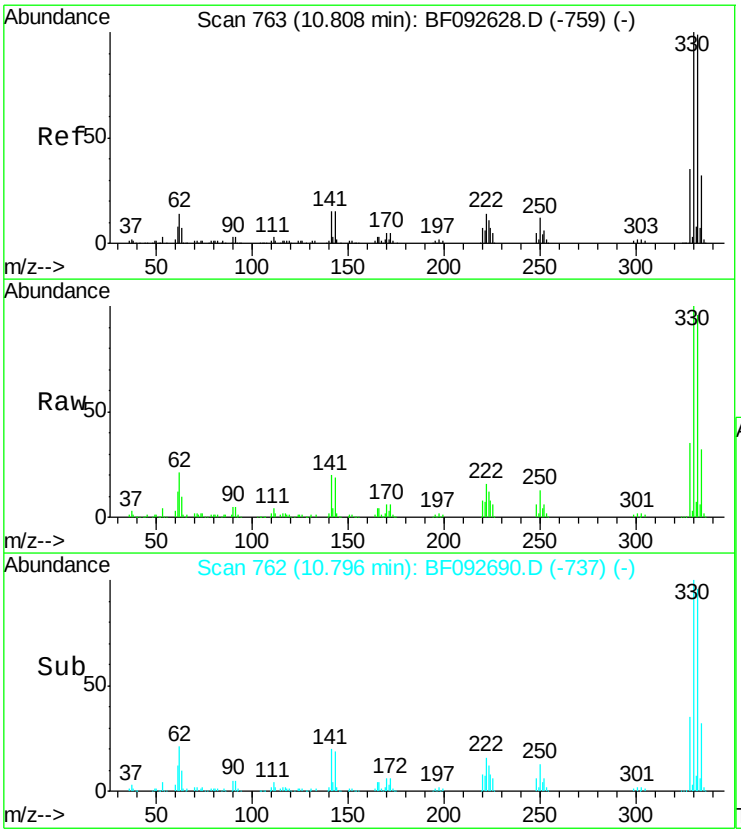
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:164 Resp: 260143

Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.2	120.2
160	44.7	36.9	55.3

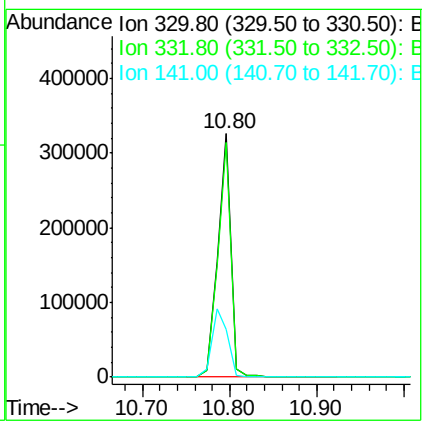


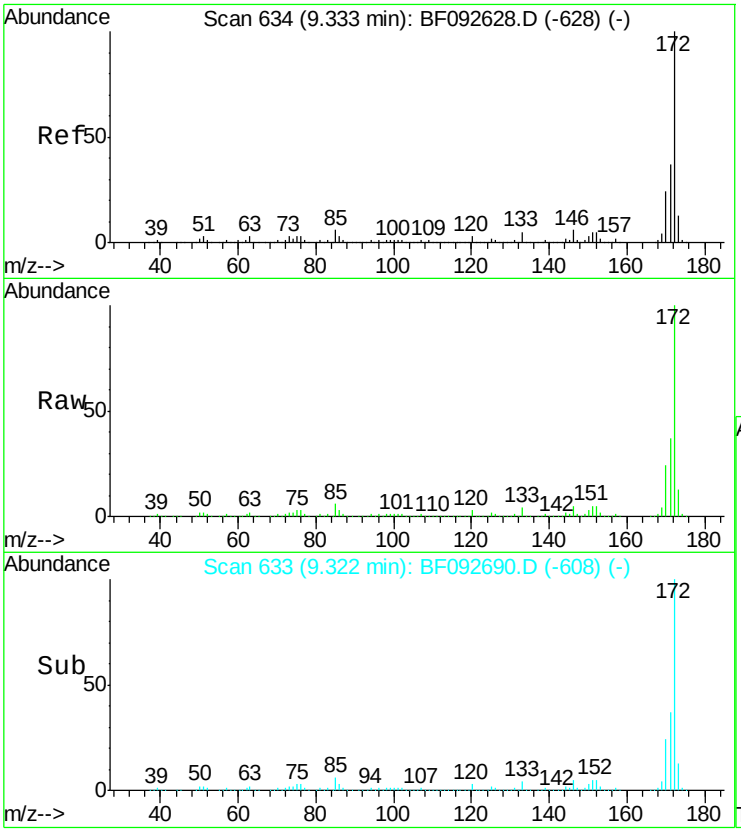


#41
2,4,6-Tribromophenol
Concen: 185.42 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Tgt Ion:330 Resp: 348871

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	33.6	34.1	51.1#



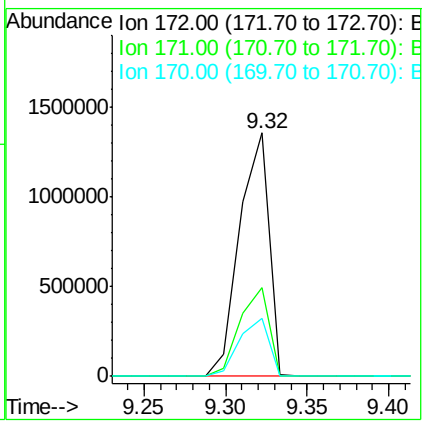


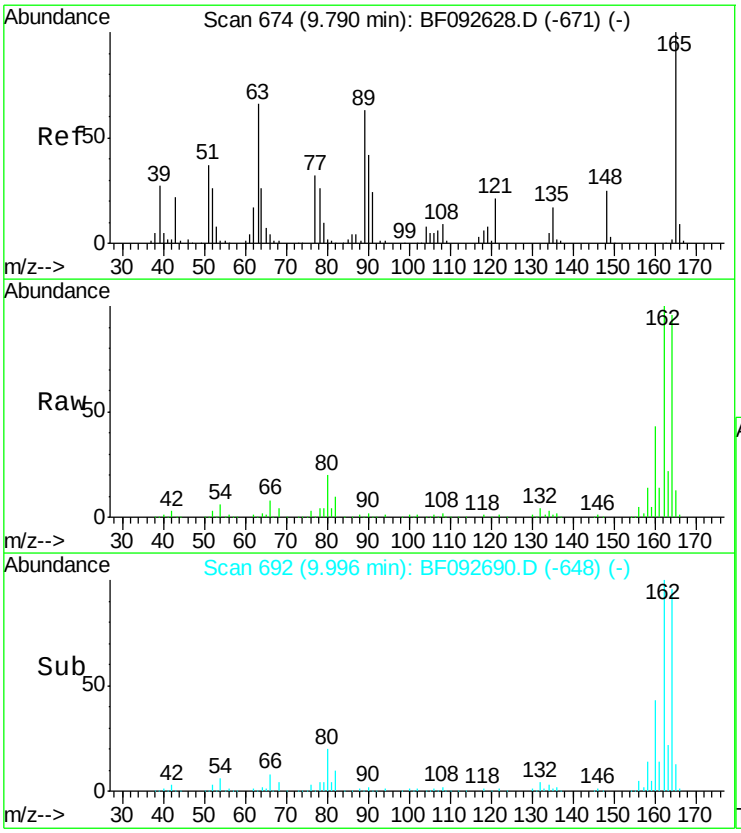
#44
2-Fluorobiphenyl
Concen: 118.30 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:172 Resp: 1698647

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	23.9	20.2	30.4

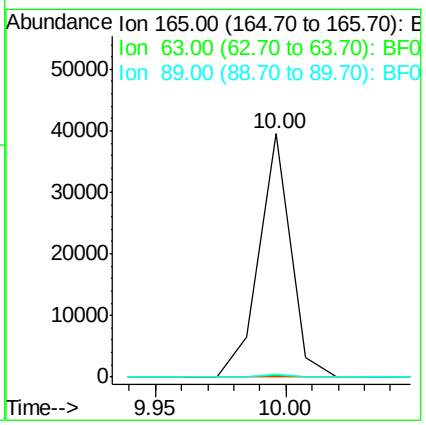


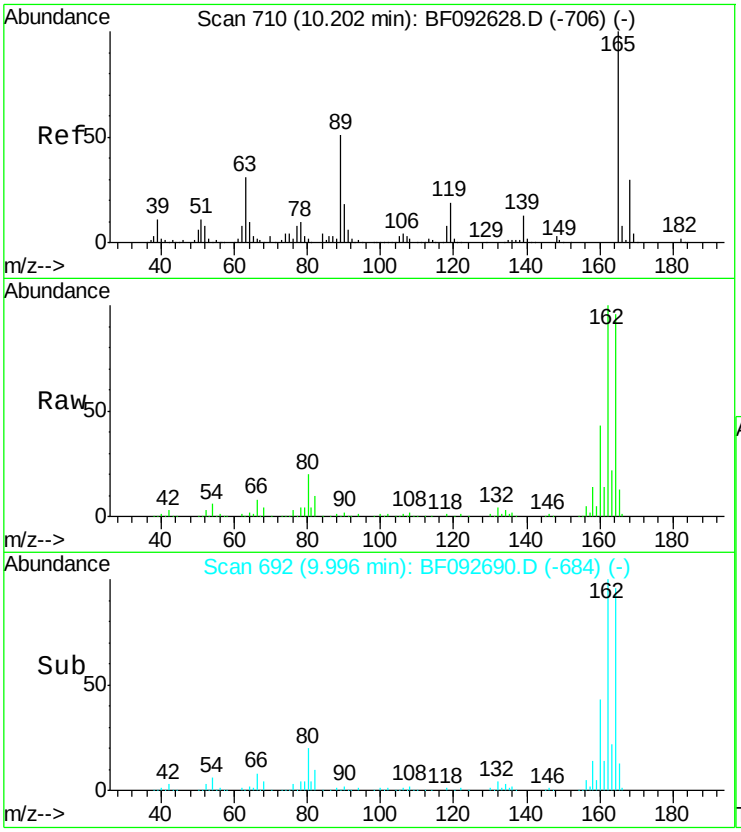


#50
2,6-Dinitrotoluene
Concen: 8.92 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.21 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Tgt Ion:165 Resp: 33752

Ion	Ratio	Lower	Upper
165	100		
63	0.9	36.2	54.4#
89	1.3	40.2	60.4#



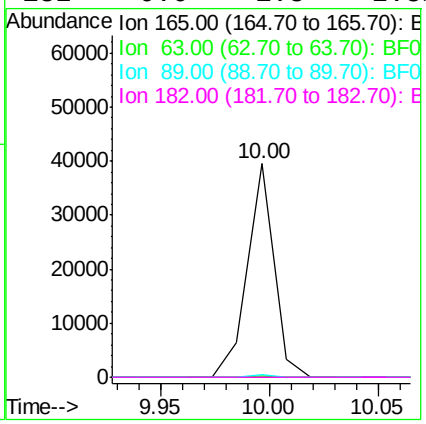


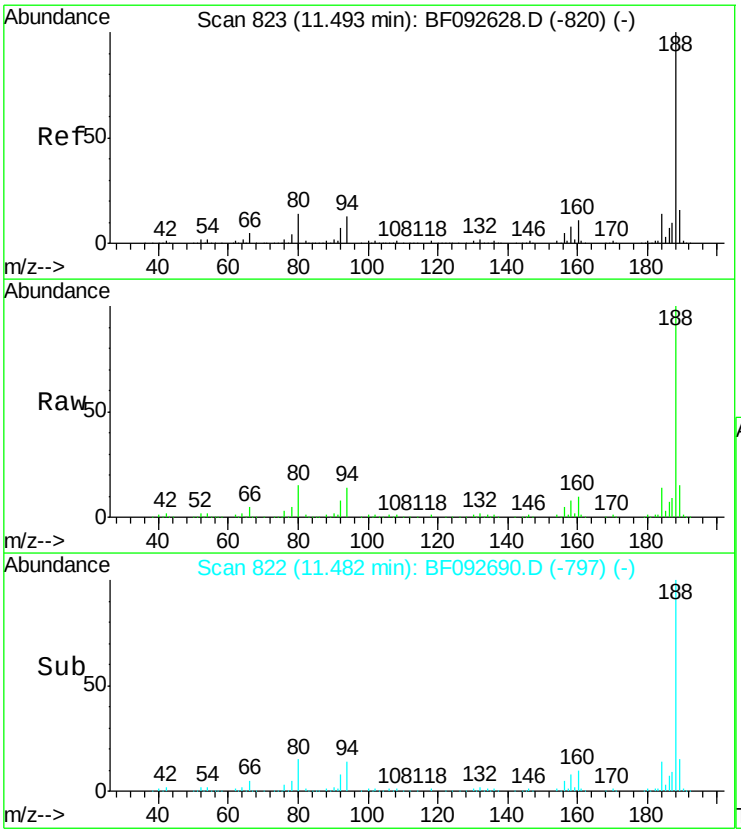
#56
2,4-Dinitrotoluene
Concen: 6.70 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.21 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:165 Resp: 33754

Ion	Ratio	Lower	Upper
165	100		
63	0.9	40.2	60.4#
89	1.3	62.5	93.7#
182	0.0	1.8	2.8#

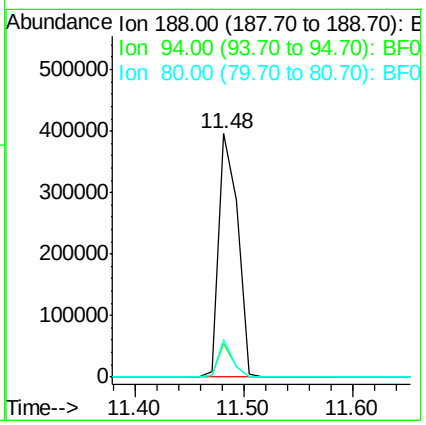


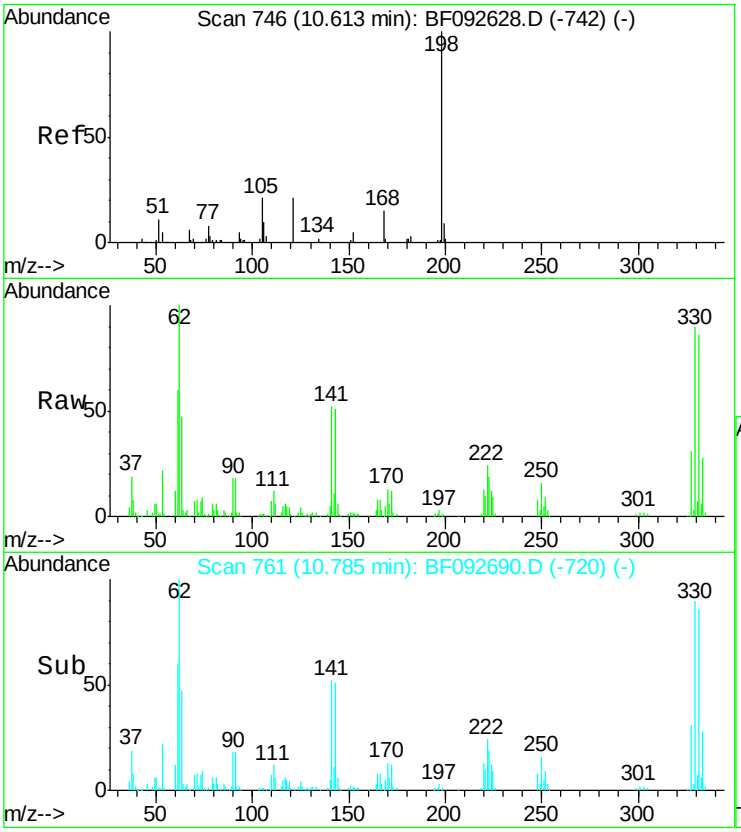


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Tgt Ion:188 Resp: 482313

Ion	Ratio	Lower	Upper
188	100		
94	13.8	10.0	15.0
80	15.4	11.2	16.8



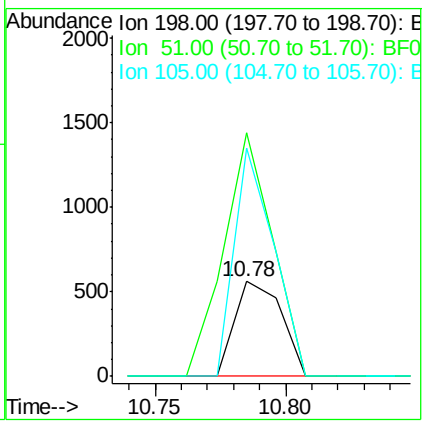


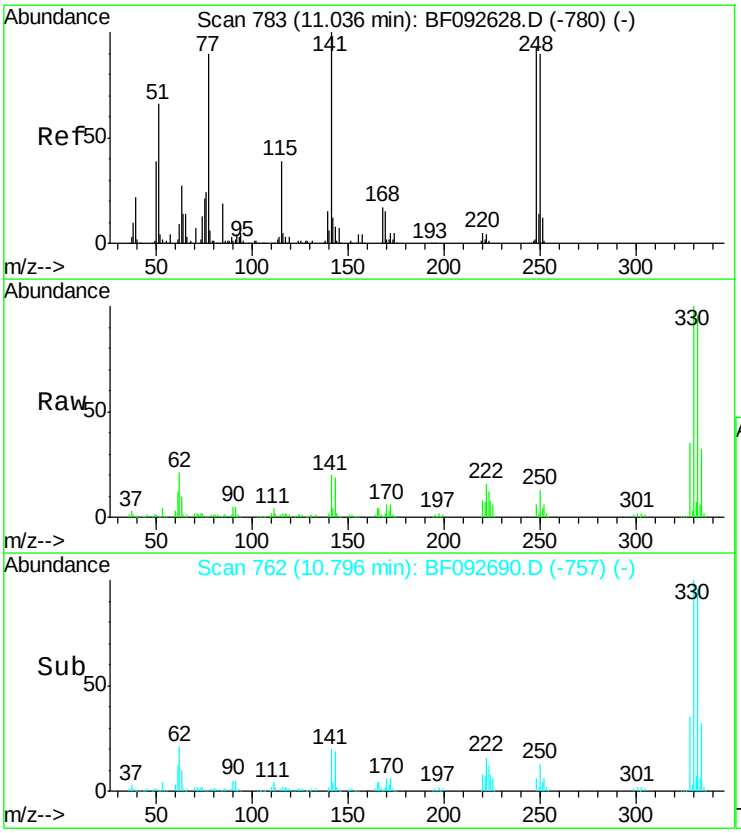
#64
4,6-Dinitro-2-methylphenol
Concen: 2.89 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.17 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:198 Resp: 702

Ion	Ratio	Lower	Upper
198	100		
51	256.2	6.7	46.7#
105	240.0	16.6	56.6#

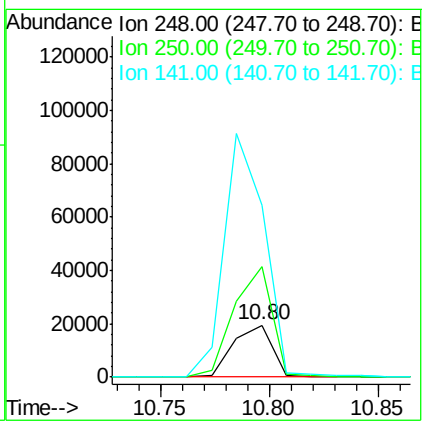


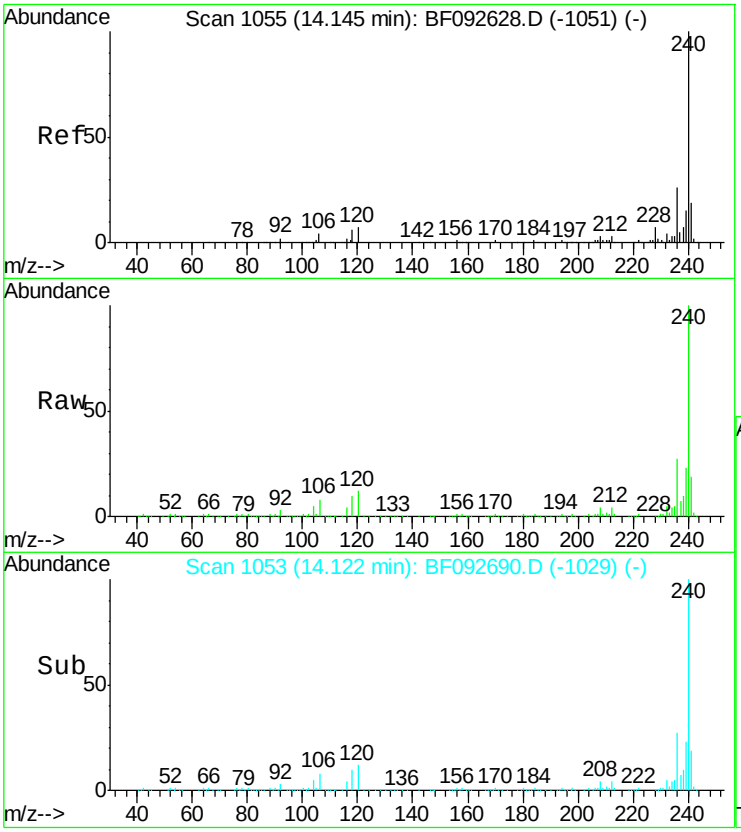


#66
4-Bromophenyl-phenylether
Concen: 4.84 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.24 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Tgt Ion:248 Resp: 24374

Ion	Ratio	Lower	Upper
248	100		
250	211.8	76.9	115.3#
141	329.4	68.2	102.4#



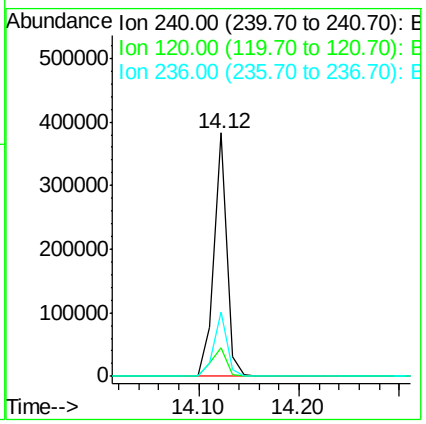


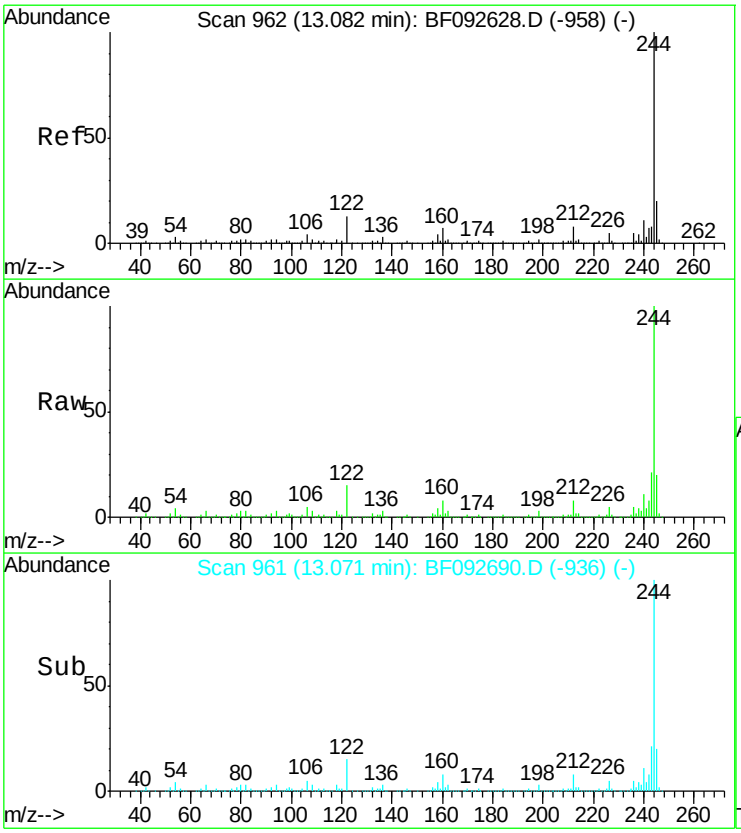
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:240 Resp: 341557

Ion	Ratio	Lower	Upper
240	100		
120	11.7	12.9	19.3#
236	26.7	20.9	31.3

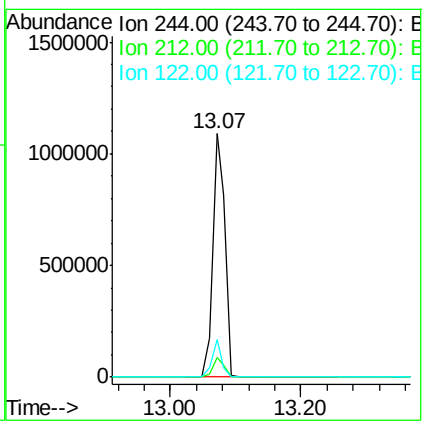


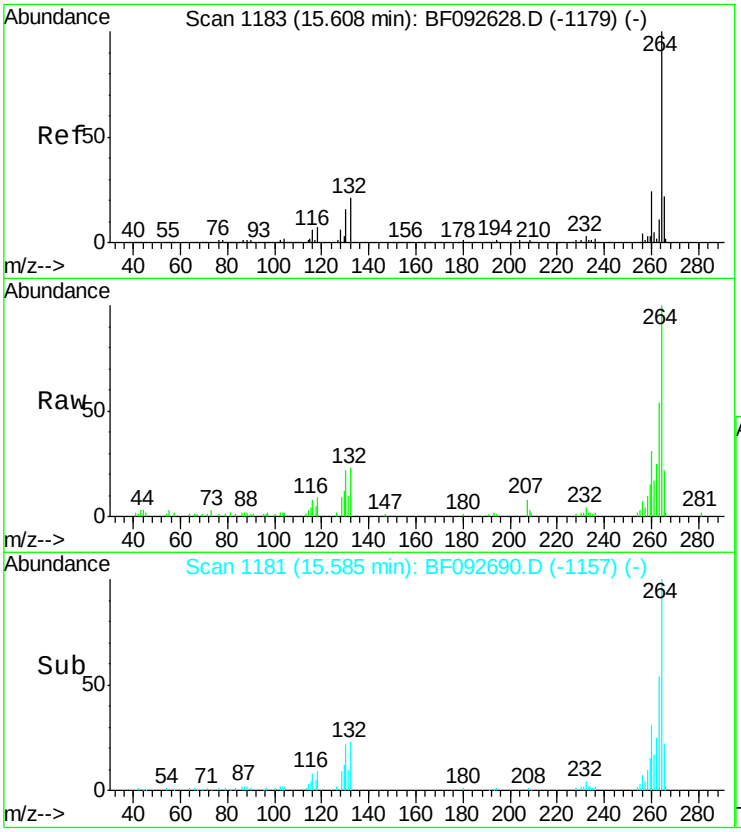


#78
Terphenyl-d14
Concen: 99.10 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Tgt Ion:244 Resp: 1440613

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	15.4	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF092690.D
Acq: 31 Jan 2017 19:30

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:264 Resp: 37752

Ion	Ratio	Lower	Upper
264	100		
260	31.5	19.2	28.8#
265	22.4	17.4	26.0