Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
Data File : BF087745.D
Acq On : 6 Jun 2016 11:44
Operator : UM/SJ
Sample : H3372-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-49-060116

Quant Time: Jun 06 16:01:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	105570	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	464644	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	198937	20.00	ng		-0.02
63) Phenanthrene-d10	11.37	188	417633	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	359910	20.00	ng		-0.02
86) Perylene-d12	15.42	264	113915	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	739279	113.19	ng		0.01
7) Phenol-d6	6.49	99	1034102	126.25	ng		0.00
23) Nitrobenzene-d5	7.42	82	699436	87.09	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	291549	146.00	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	1140250	89.53	ng		-0.02
78) Terphenyl-d14	12.96	244	1103830	74.84	ng		-0.01
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	6.79	146	21627	2.69	ng		99
13) 1,4-Dichlorobenzene	6.87	146	56321	6.98	ng		98
14) 1,2-Dichlorobenzene	6.87	146	56321	7.44	ng		97
19) n-Nitroso-di-n-propylamine	7.42	70	93076	18.19	ng	#	73
30) 1,2,4-Trichlorobenzene	8.08	180	173460	26.06	ng		96
50) 2,6-Dinitrotoluene	9.88	165	25411	7.72	ng	#	40
56) 2,4-Dinitrotoluene	9.88	165	25412	6.06	ng	#	38
64) 4,6-Dinitro-2-methylphenol	10.67	198	407	2.18	ng	#	1
66) 4-Bromophenyl-phenylether	10.67	248	16595	4.01	ng	#	1

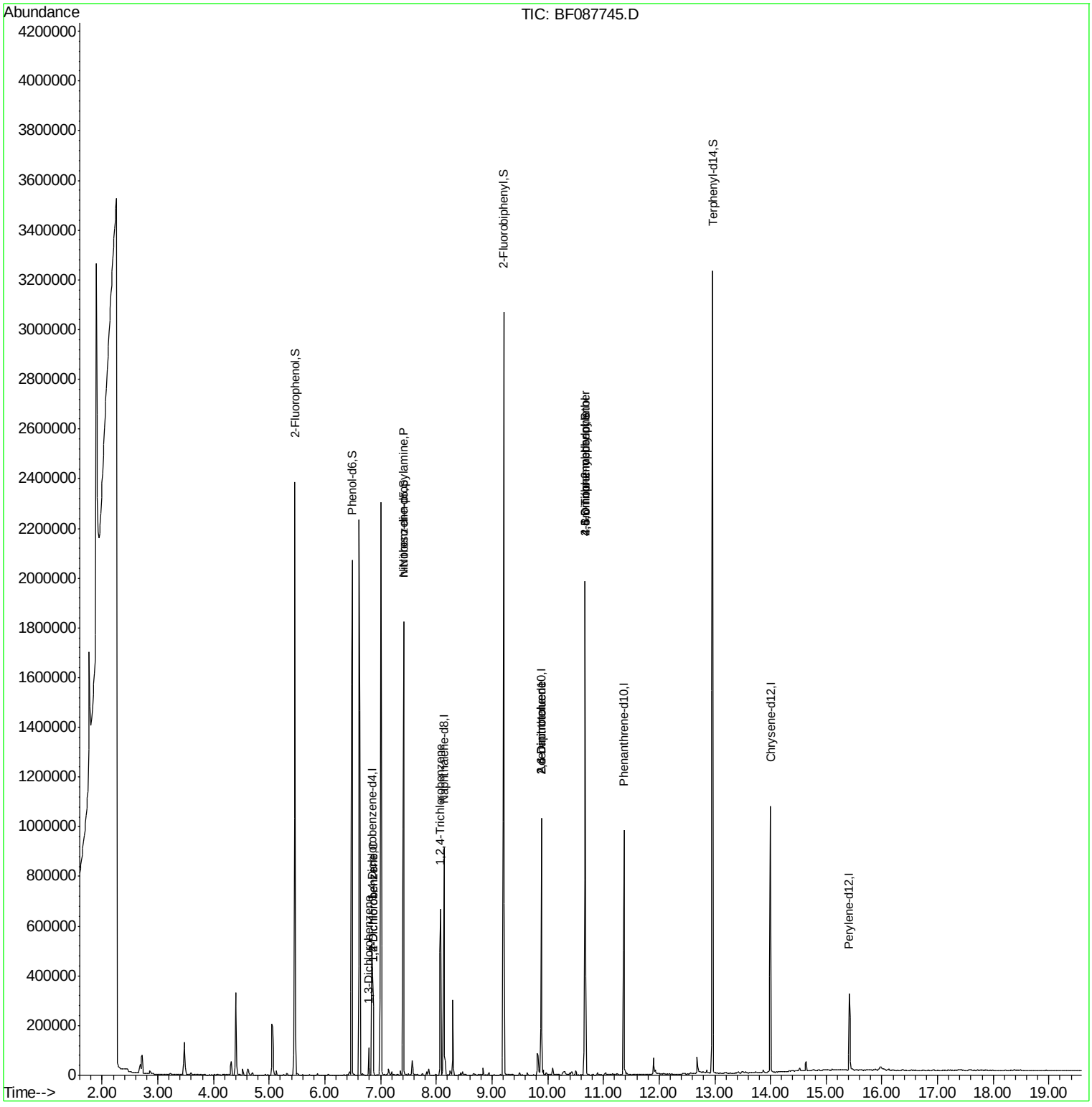
(#) = qualifier out of range (m) = manual integration (+) = signals summed

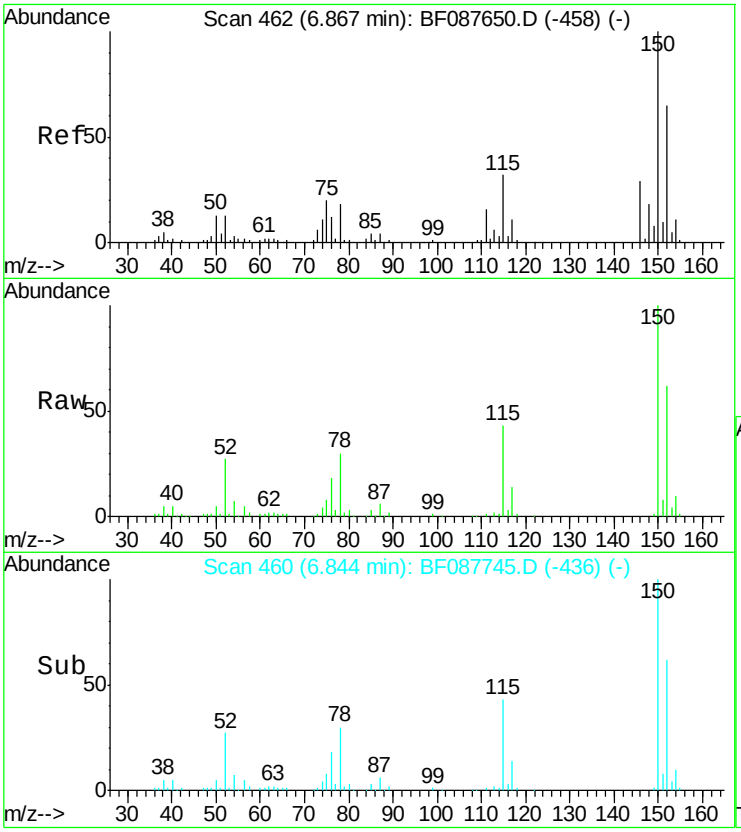
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
Data File : BF087745.D
Acq On : 6 Jun 2016 11:44
Operator : UM/SJ
Sample : H3372-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Quant Time: Jun 06 16:01:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration



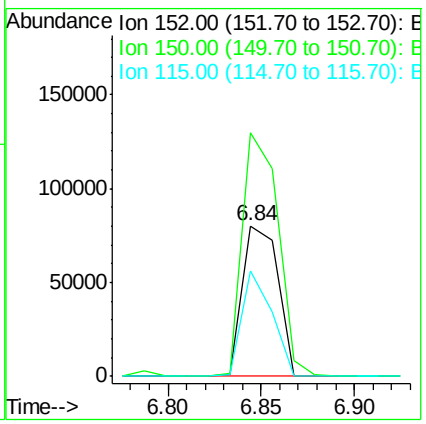


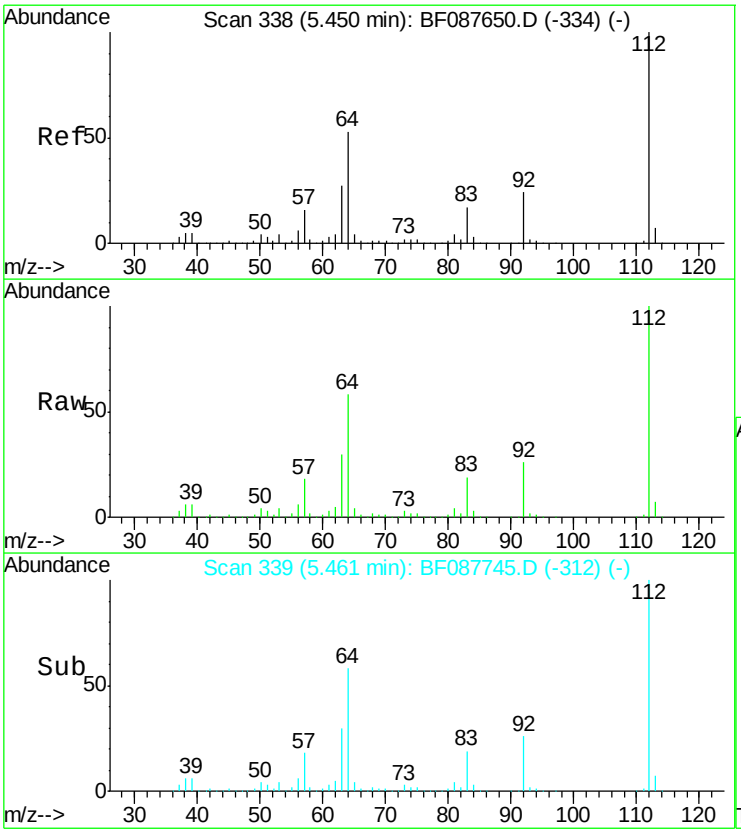
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion:152 Resp: 105570

Ion	Ratio	Lower	Upper
152	100		
150	161.5	123.8	185.6
115	69.8	39.6	59.4#

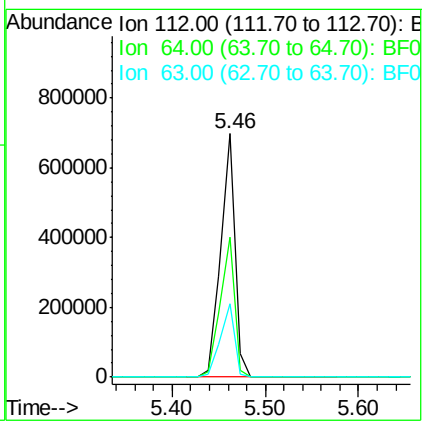


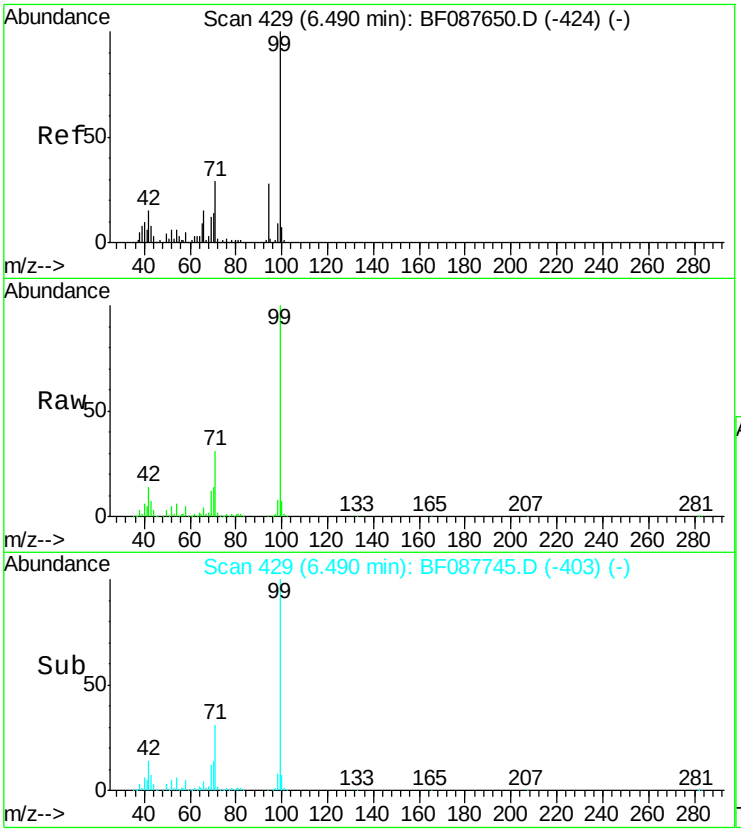


#5
2-Fluorophenol
Concen: 113.19 ng
RT: 5.46 min Scan# 339
Delta R.T. 0.01 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:112 Resp: 739279

Ion	Ratio	Lower	Upper
112	100		
64	57.6	42.2	63.2
63	30.2	21.8	32.8



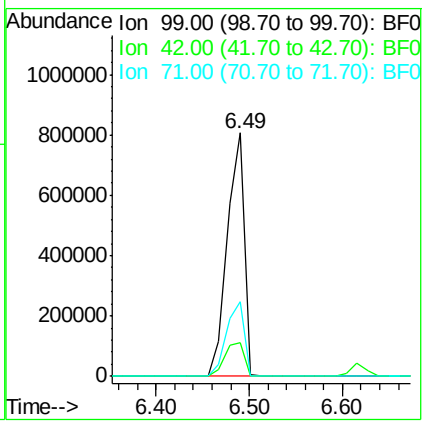


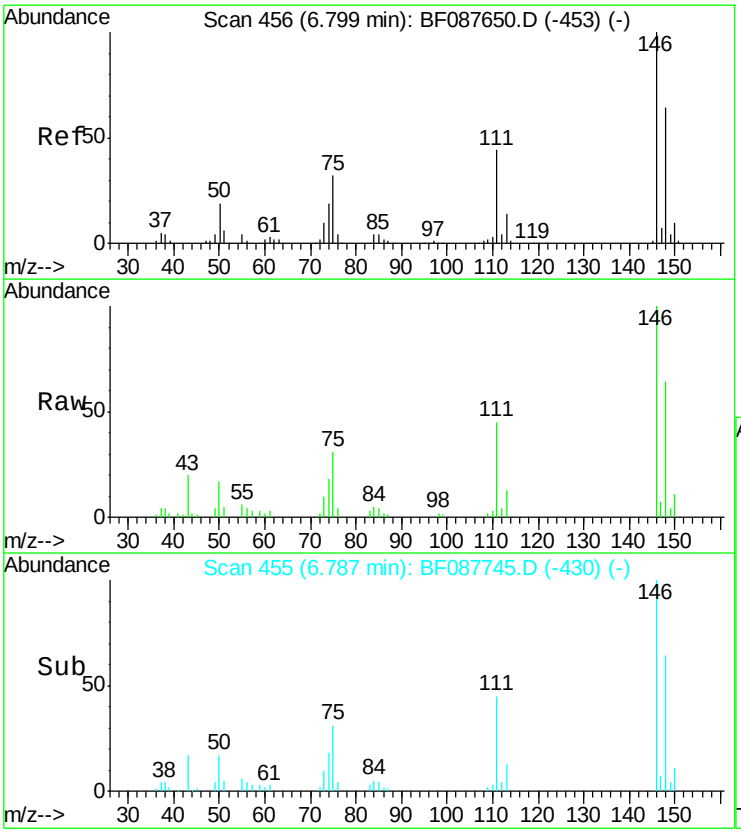
#7
Phenol-d6
Concen: 126.25 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion: 99 Resp: 1034102

Ion	Ratio	Lower	Upper
99	100		
42	14.0	12.2	18.2
71	30.7	23.4	35.0

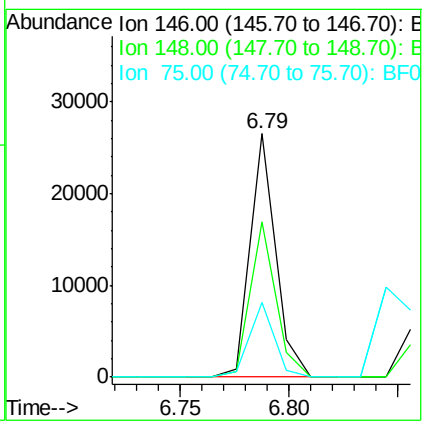


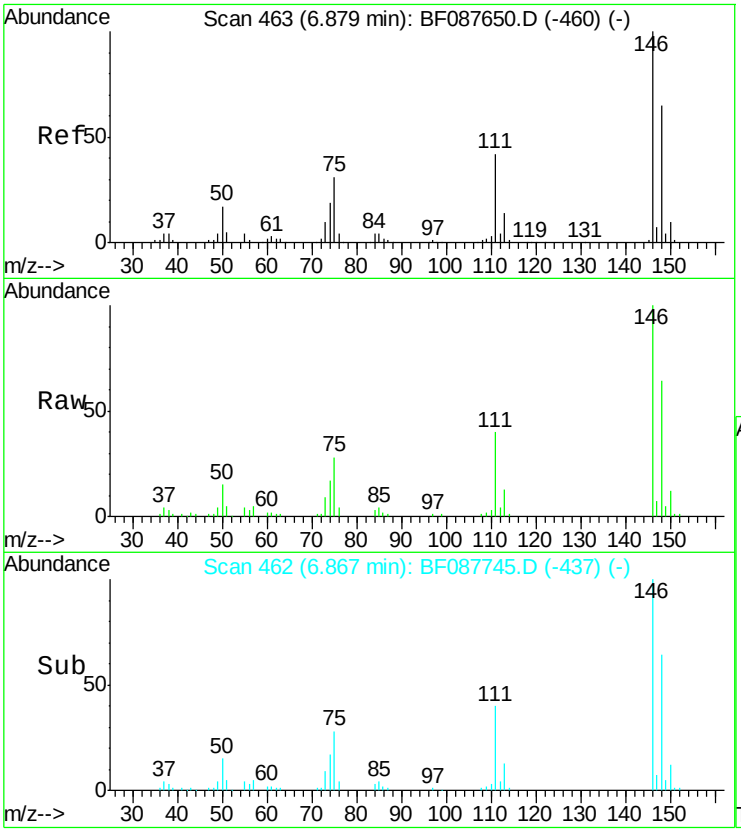


#12
1,3-Dichlorobenzene
Concen: 2.69 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:146 Resp: 21627

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	30.7	25.6	38.4



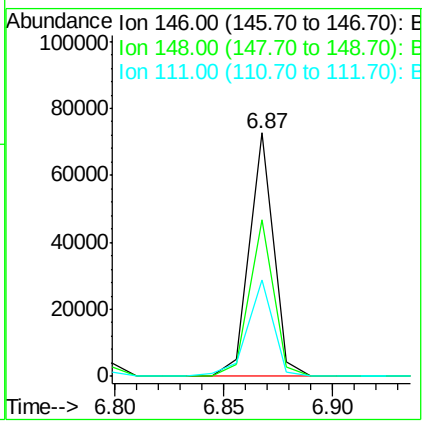


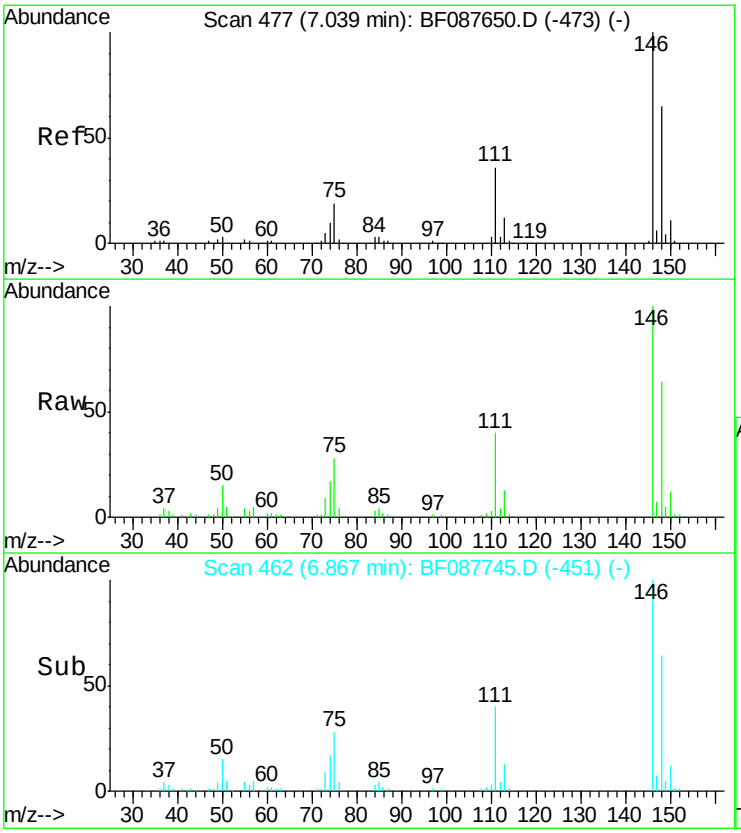
#13
1,4-Dichlorobenzene
Concen: 6.98 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion:146 Resp: 56321

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	39.7	33.8	50.8

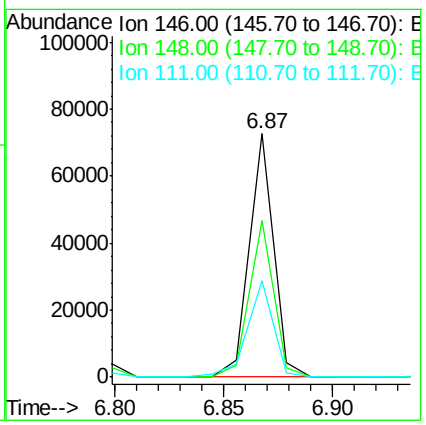


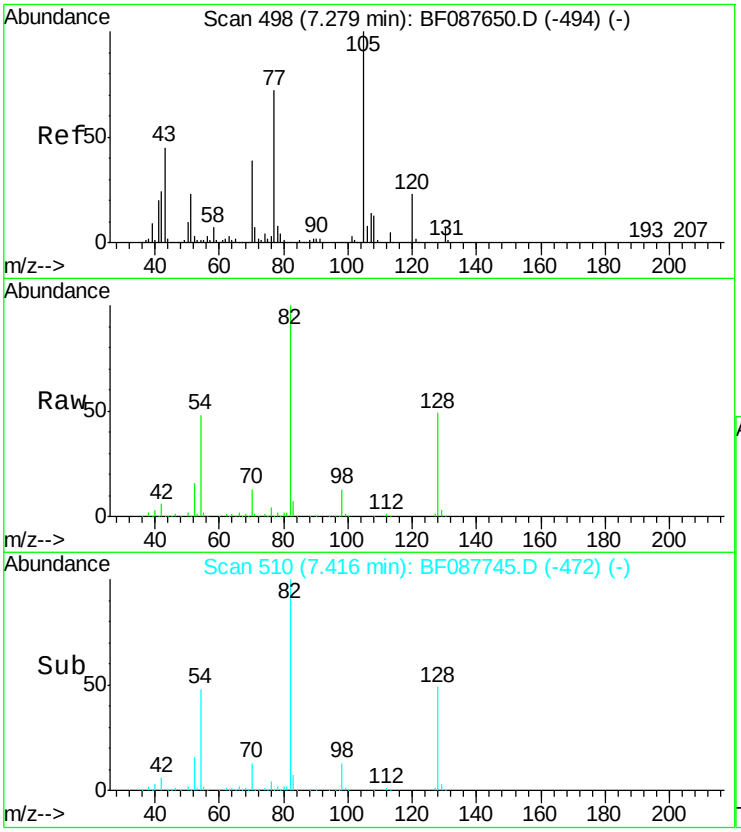


#14
1,2-Dichlorobenzene
Concen: 7.44 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.17 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:146 Resp: 56321

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	39.7	28.7	43.1



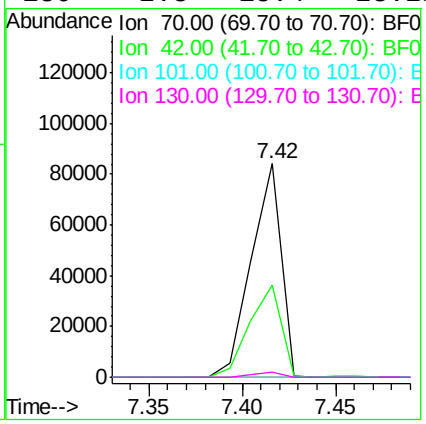


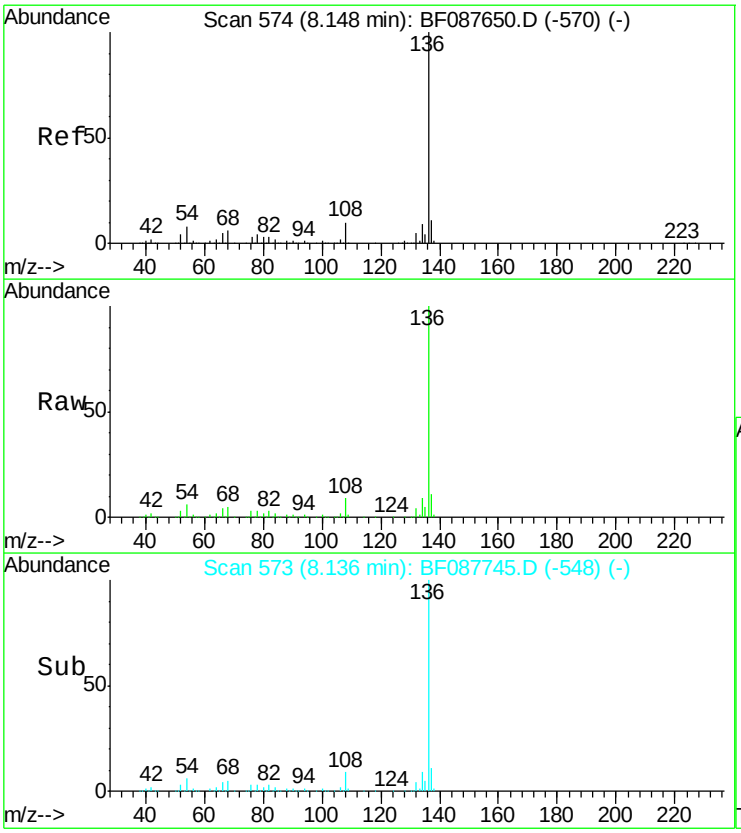
#19
n-Nitroso-di-n-propylamine
Concen: 18.19 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.14 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion: 70 Resp: 93076

Ion	Ratio	Lower	Upper
70	100		
42	43.5	49.6	74.4#
101	0.0	7.1	10.7#
130	2.3	15.4	23.2#

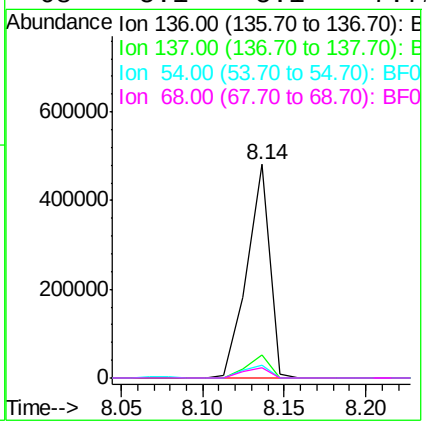


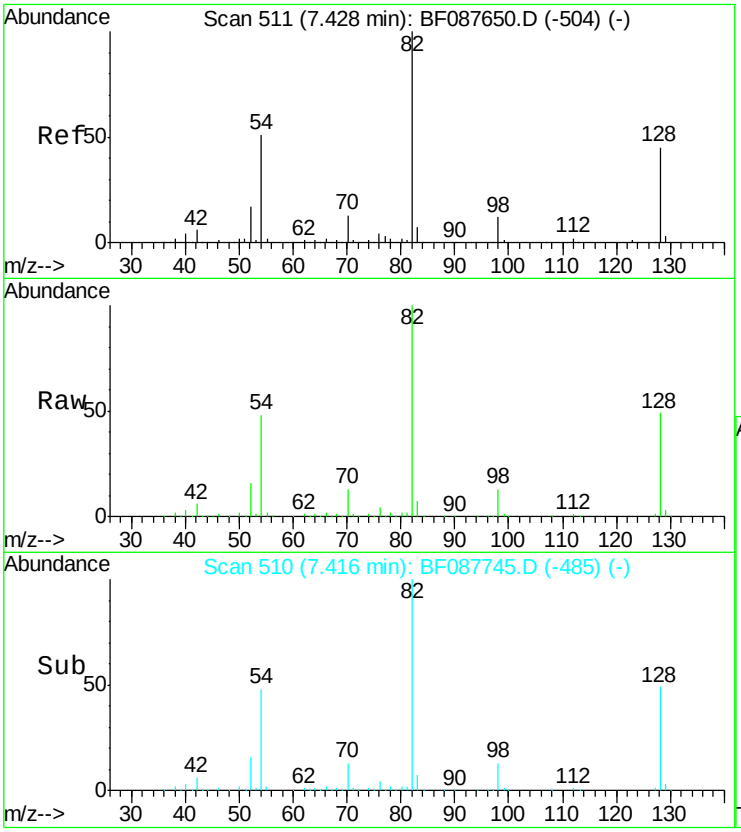


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:136 Resp: 464644

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.1	6.6	10.0#
68	5.1	5.1	7.7#



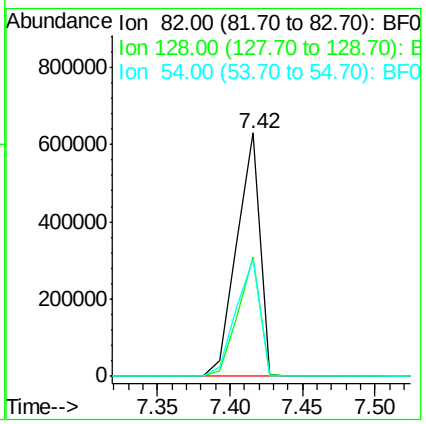


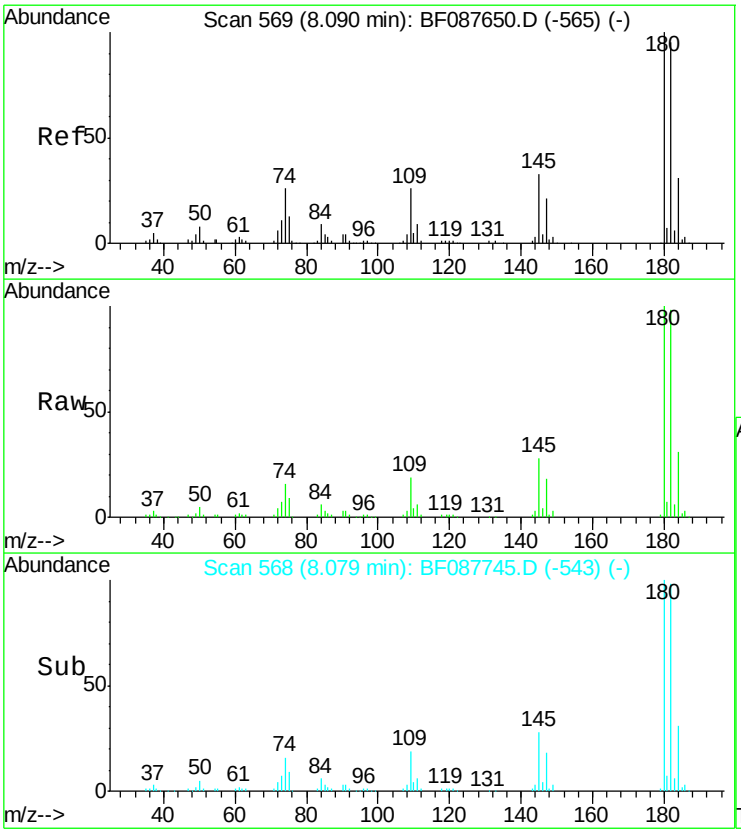
#23
Nitrobenzene-d5
Concen: 87.09 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion: 82 Resp: 699436

Ion	Ratio	Lower	Upper
82	100		
128	48.9	35.9	53.9
54	48.2	40.9	61.3

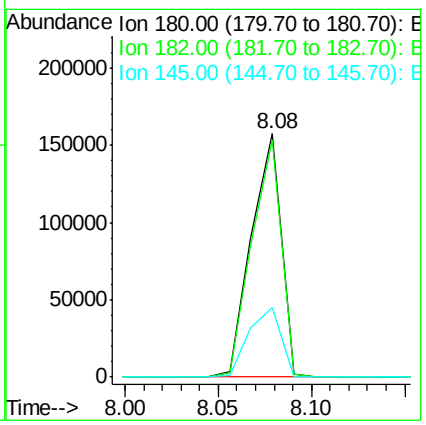


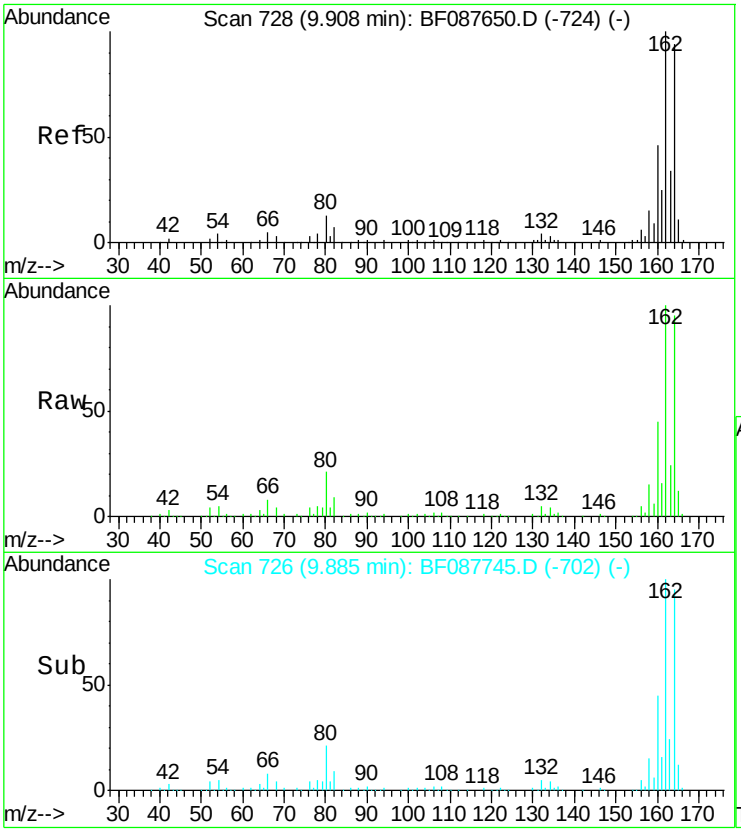


#30
1,2,4-Trichlorobenzene
Concen: 26.06 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:180 Resp: 173460

Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.0	114.0
145	28.3	26.5	39.7



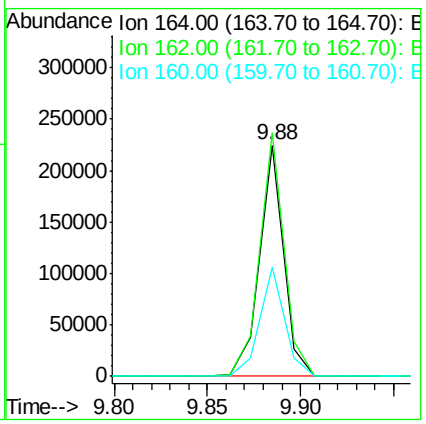


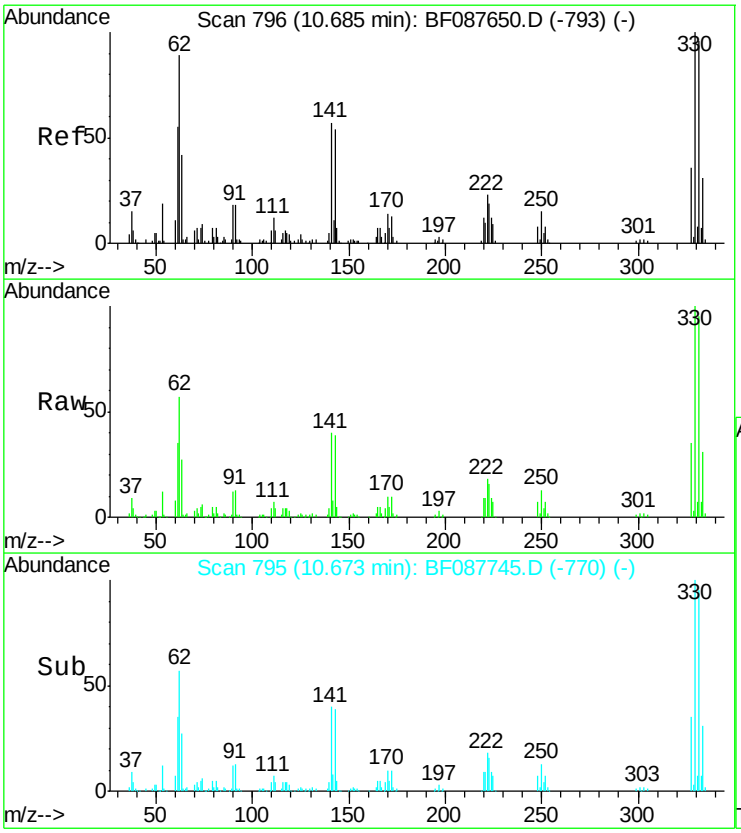
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion:164 Resp: 198937

Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.4	128.2
160	47.5	39.5	59.3

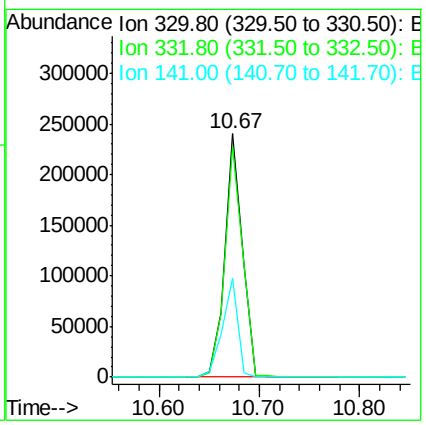


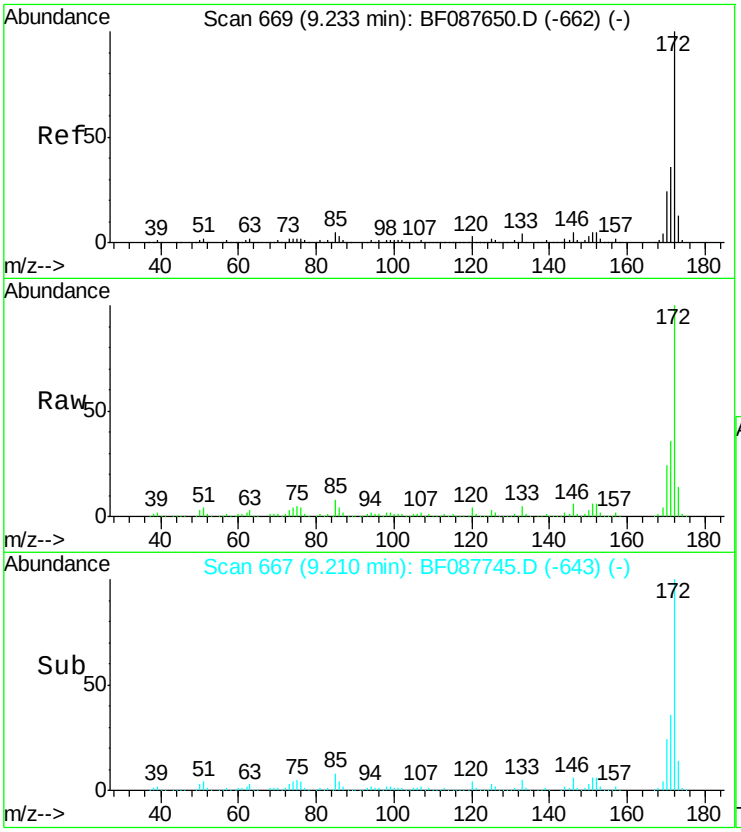


#41
2,4,6-Tribromophenol
Concen: 146.00 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:330 Resp: 291549

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	35.3	0.0	0.0#



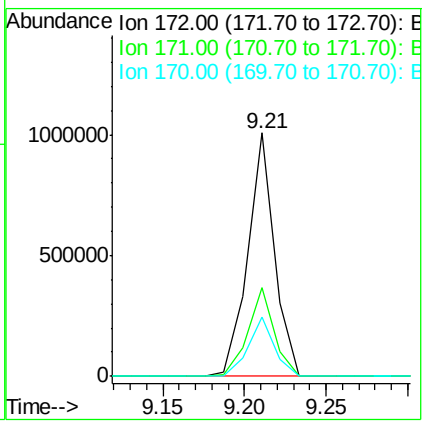


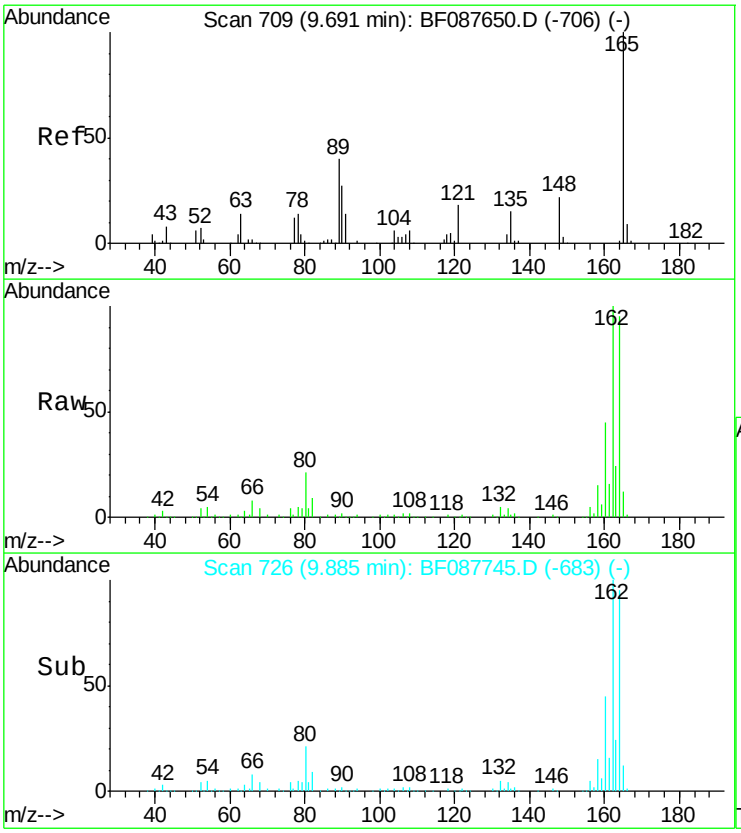
#44
2-Fluorobiphenyl
Concen: 89.53 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion:172 Resp: 1140250

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.2	19.2	28.8

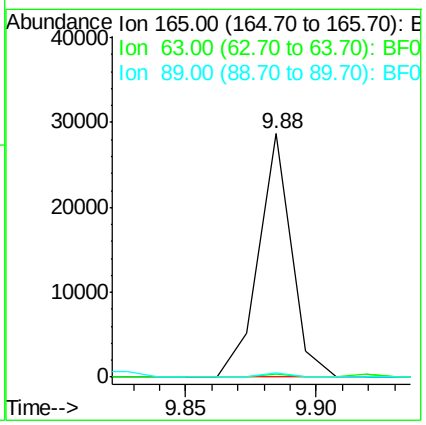


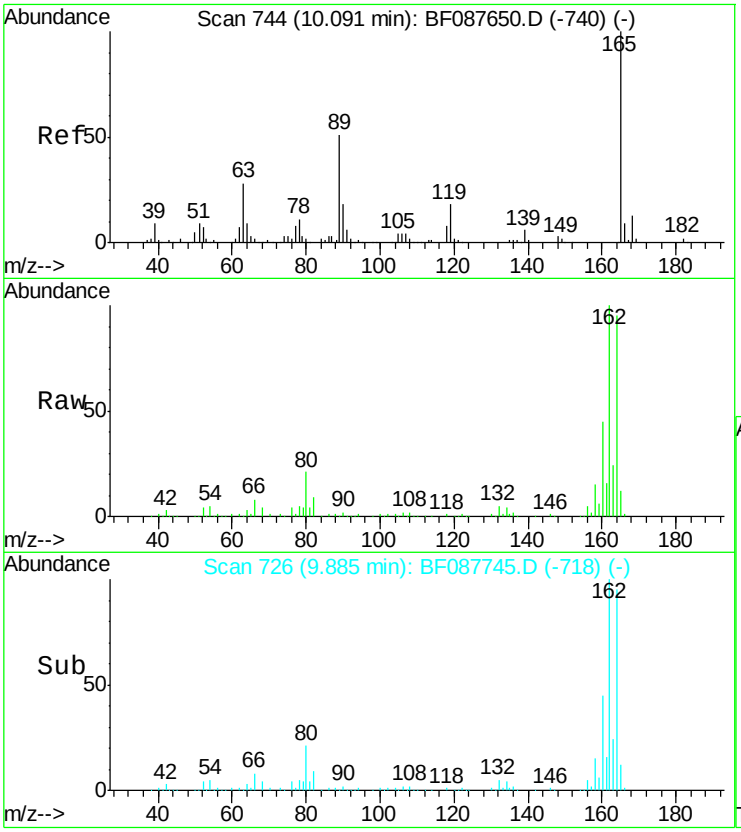


#50
2,6-Dinitrotoluene
Concen: 7.72 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.19 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:165 Resp: 25411

Ion	Ratio	Lower	Upper
165	100		
63	1.4	28.1	42.1#
89	1.9	32.2	48.2#



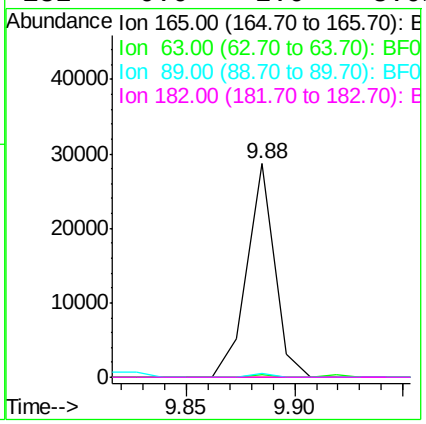


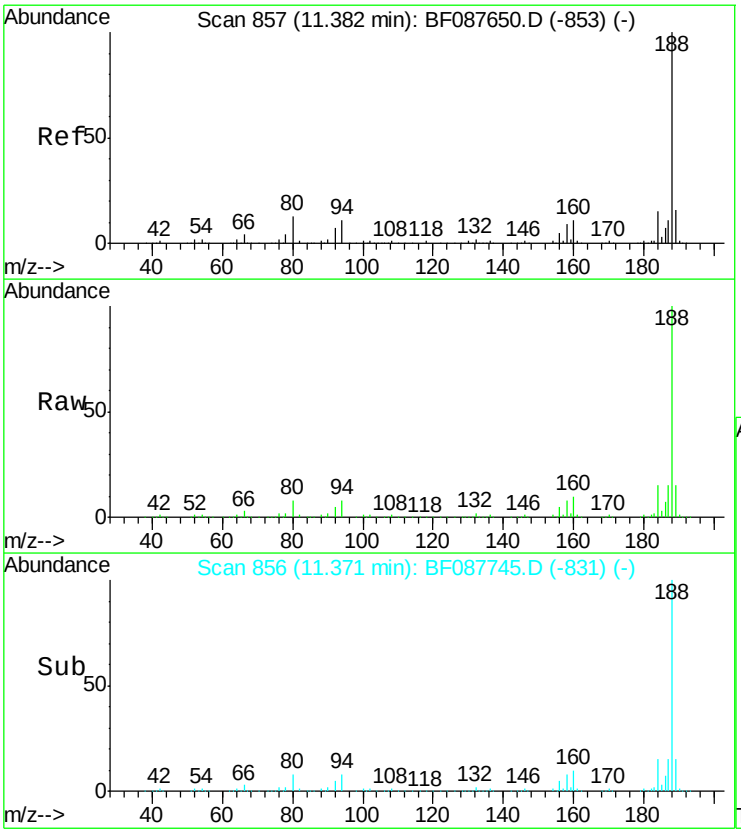
#56
2,4-Dinitrotoluene
Concen: 6.06 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.21 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion:165 Resp: 25412

Ion	Ratio	Lower	Upper
165	100		
63	1.4	22.0	33.0#
89	1.9	41.1	61.7#
182	0.0	2.0	3.0#

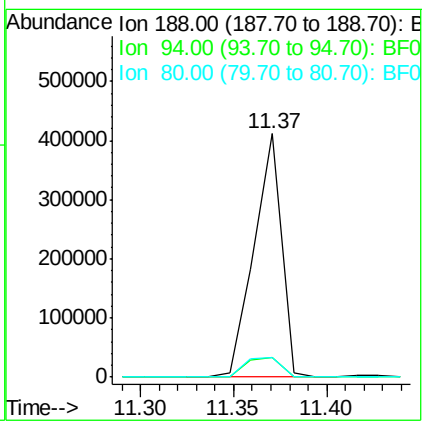


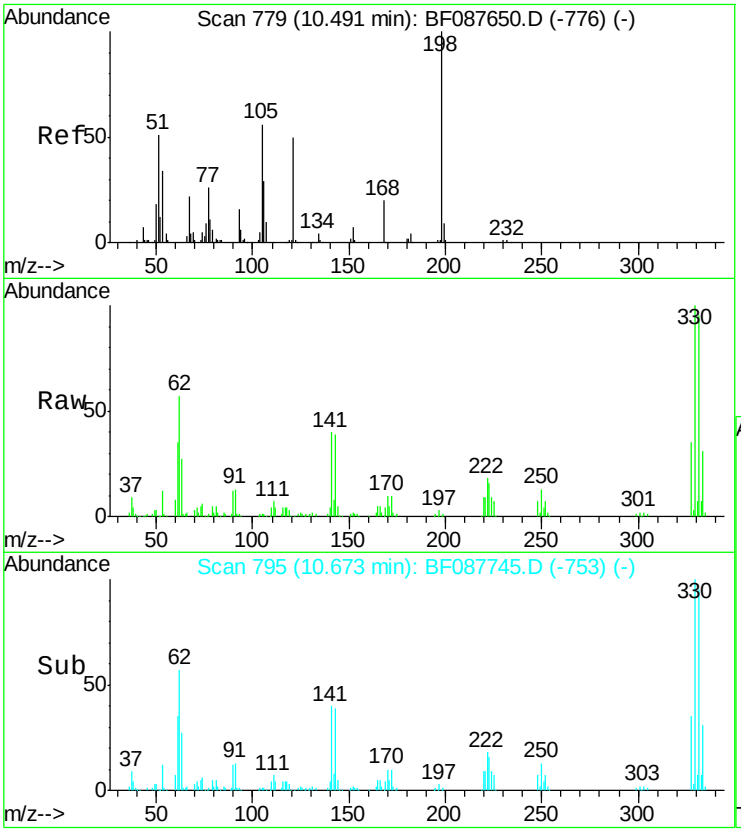


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:188 Resp: 417633

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.0	13.6#
80	8.0	10.0	15.0#



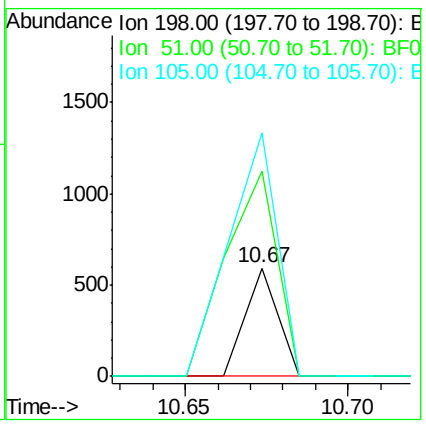


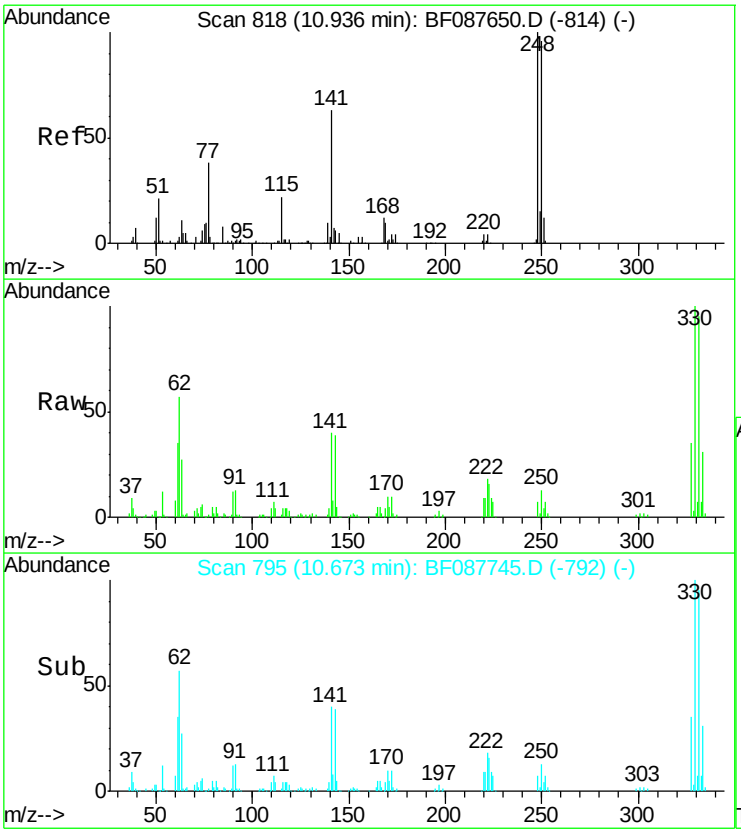
#64
4,6-Dinitro-2-methylphenol
Concen: 2.18 ng
RT: 10.67 min Scan# 795
Delta R.T. 0.18 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion:198 Resp: 407

Ion	Ratio	Lower	Upper
198	100		
51	189.6	39.6	79.6#
105	224.6	36.6	76.6#

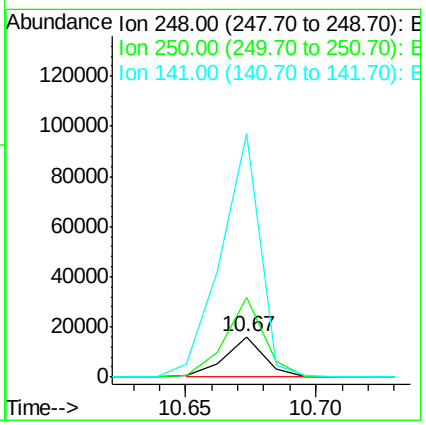


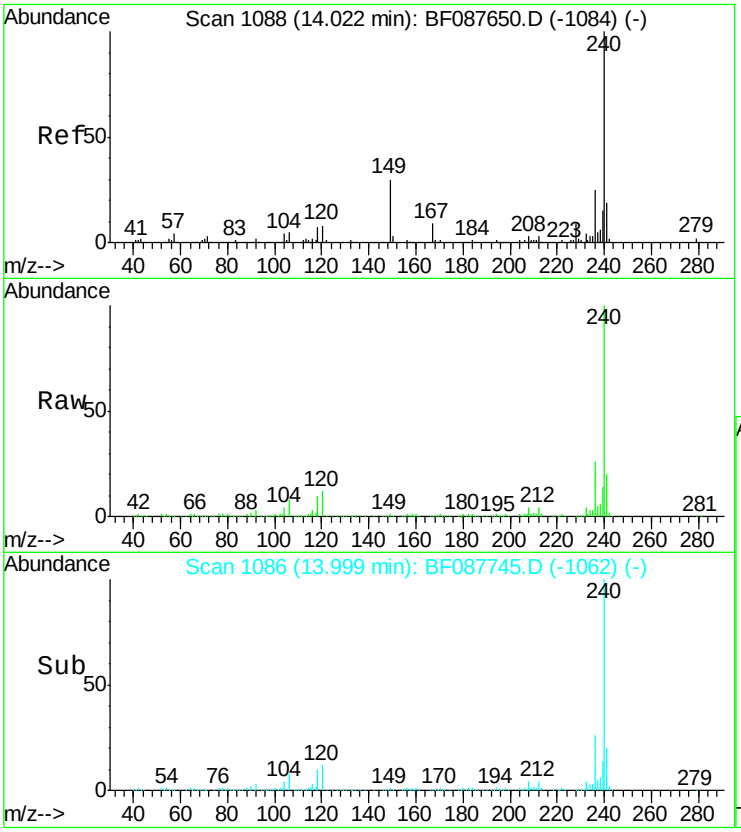


#66
4-Bromophenyl-phenylether
Concen: 4.01 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.26 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:248 Resp: 16595

Ion	Ratio	Lower	Upper
248	100		
250	198.2	77.1	115.7#
141	604.7	50.6	76.0#



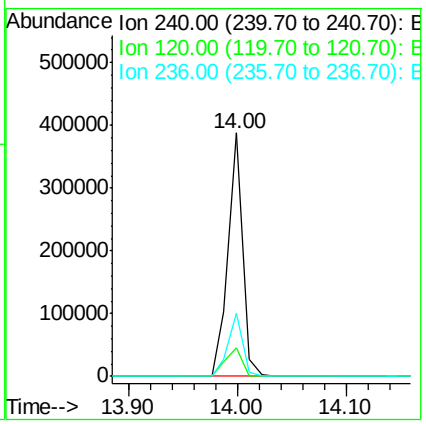


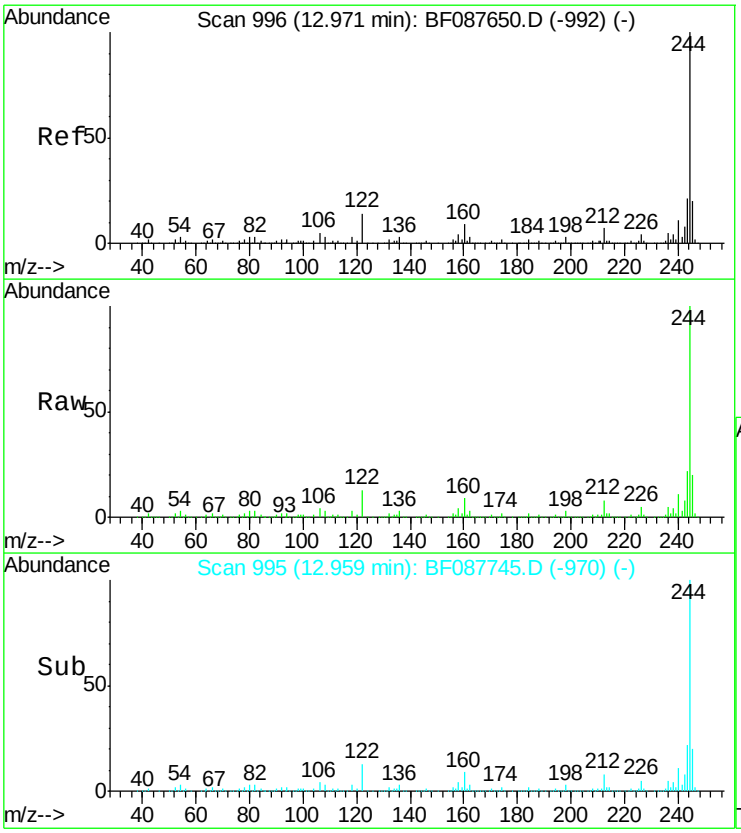
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion:240 Resp: 359910

Ion	Ratio	Lower	Upper
240	100		
120	11.9	6.8	10.2#
236	26.1	20.2	30.2

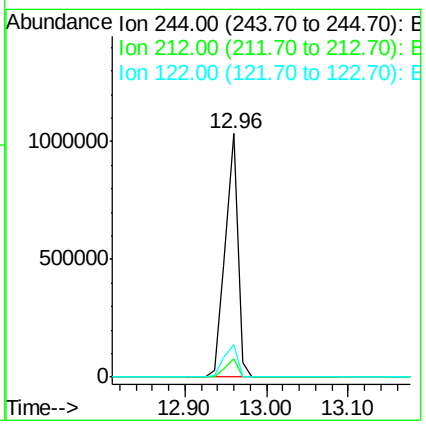


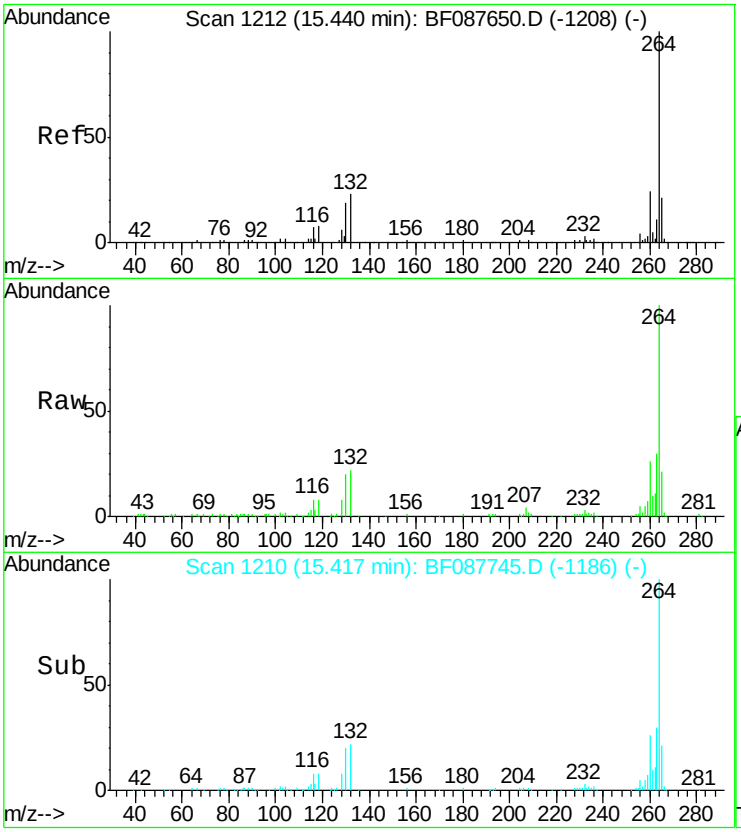


#78
Terphenyl-d14
Concen: 74.84 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Tgt Ion:244 Resp: 1103830

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.2	11.2	16.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BF087745.D
Acq: 6 Jun 2016 11:44

Instrument :
BNA_F
ClientSampleId :
HSR-WC-49-060116

Tgt Ion:264 Resp: 113915

Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.2	28.8
265	21.2	16.9	25.3