Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
Data File : BF088248.D
Acq On : 22 Jun 2016 14:29
Operator : UM/SJ
Sample : H3682-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(4.5-5.0)

Quant Time: Jun 22 15:13:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	70216	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	303306	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	143682	20.00	ng		-0.01
63) Phenanthrene-d10	11.12	188	262922	20.00	ng		0.00
75) Chrysene-d12	13.75	240	231972	20.00	ng		0.00
86) Perylene-d12	15.11	264	181960	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	643288	156.62	ng		0.01
7) Phenol-d6	6.26	99	738187	148.30	ng		0.00
23) Nitrobenzene-d5	7.18	82	493129	94.94	ng		0.00
41) 2,4,6-Tribromophenol	10.43	330	193974	127.86	ng		0.00
44) 2-Fluorobiphenyl	8.97	172	857854	94.40	ng		0.00
78) Terphenyl-d14	12.70	244	725434	71.16	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.38	93	870	0.12	ng	#	1
9) Benzaldehyde	6.26	77	838	0.87	ng	#	1
10) Phenol	6.27	94	6229	Below Cal		#	28
11) bis(2-Chloroethyl)ether	6.38	93	870	0.20	ng	#	1
15) Benzyl Alcohol	6.75	79	6837	1.76	ng	#	50
19) n-Nitroso-di-n-propylamine	7.18	70	64630	20.30	ng	#	70
24) Nitrobenzene	7.18	77	1286	0.26	ng	#	30
25) Isophorone	7.18	82	493119	51.25	ng	#	65
31) Naphthalene	8.04	128	342	0.02	ng	#	1
45) 1,1'-Biphenyl	8.97	154	1674	Below Cal		#	1
47) 2-Nitroaniline	9.37	65	1194	0.44	ng	#	1
49) Dimethylphthalate	9.37	163	176835	16.99	ng		99
50) 2,6-Dinitrotoluene	9.37	165	1726	0.72	ng	#	7
51) Acenaphthene	9.63	154	355	0.04	ng	#	5
56) 2,4-Dinitrotoluene	9.63	165	18146	5.92	ng	#	36
57) Fluorene	10.42	166	8267	Below Cal		#	90
59) Diethylphthalate	10.07	149	759	0.07	ng	#	60
62) Azobenzene	10.42	77	698	0.07	ng	#	11
64) 4,6-Dinitro-2-methylphenol	10.42	198	319	2.35	ng	#	1
65) n-Nitrosodiphenylamine	10.42	169	5825	0.67	ng	#	46
66) 4-Bromophenyl-phenylether	10.42	248	11294	4.00	ng	#	1
73) Di-n-butylphthalate	11.69	149	1988	0.12	ng	#	77
76) Benzidine	12.70	184	10424	1.62	ng		98
77) Pyrene	12.70	202	2450	0.14	ng	#	65
80) Benzo(a)anthracene	13.74	228	883	0.07	ng	#	51
82) Chrysene	13.74	228	883	0.07	ng	#	48
83) Bis(2-ethylhexyl)phthalate	13.74	149	1096	0.12	ng	#	77
84) Di-n-octyl phthalate	14.34	149	227	0.02	ng	#	100
87) Benzo(b)fluoranthene	14.81	252	230	0.02	ng	#	60
88) Benzo(k)fluoranthene	14.81	252	230	0.02	ng	#	58
89) Benzo(a)pyrene	15.11	252	315	0.03	ng	#	57

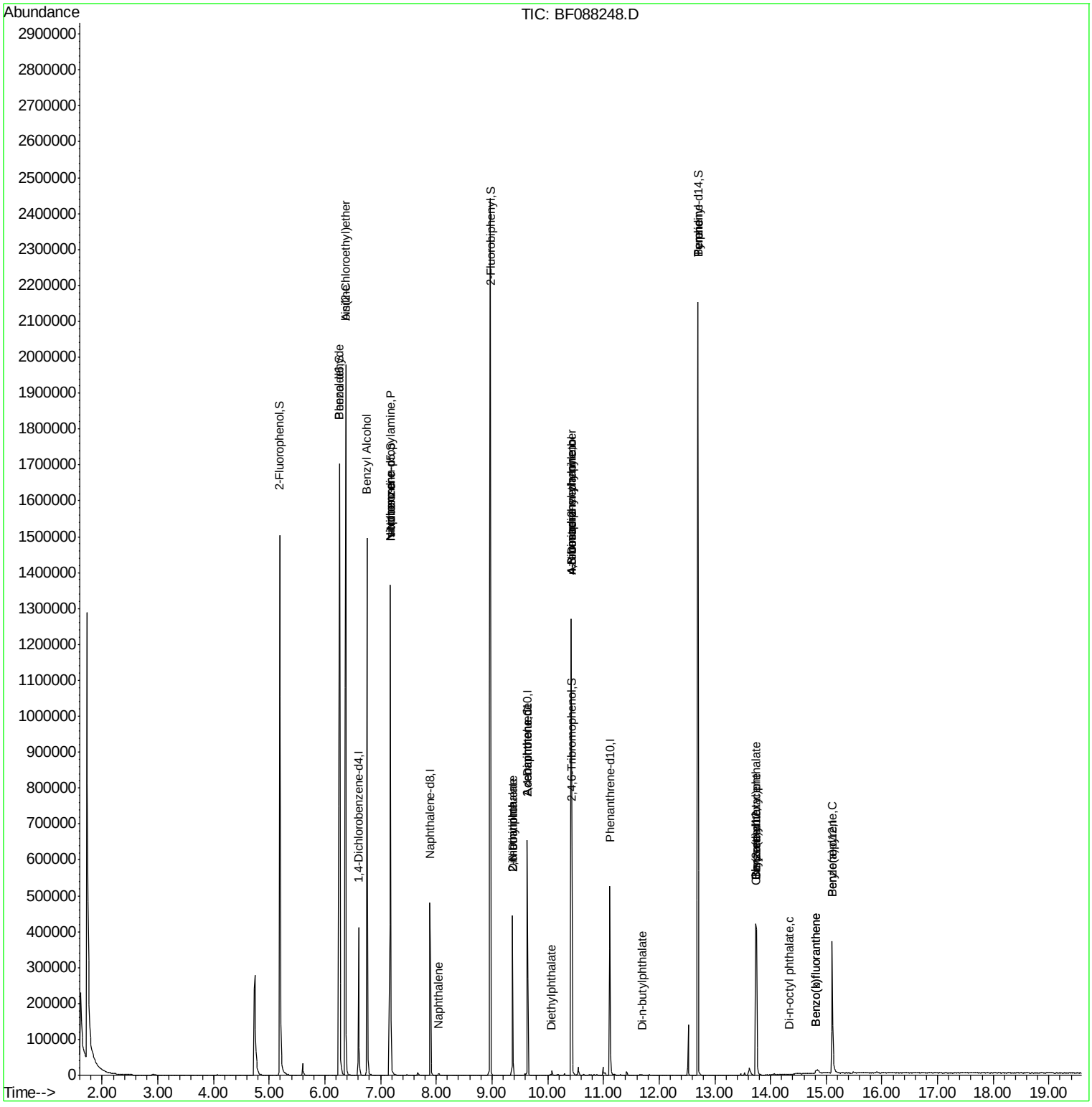
(#) = qualifier out of range (m) = manual integration (+) = signals summed

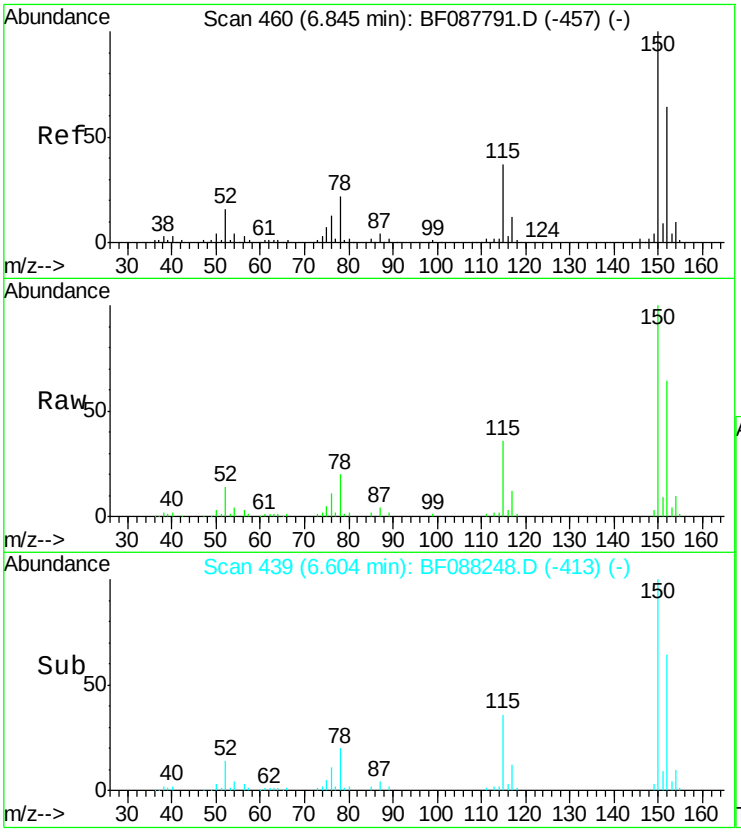
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
Data File : BF088248.D
Acq On : 22 Jun 2016 14:29
Operator : UM/SJ
Sample : H3682-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Quant Time: Jun 22 15:13:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration



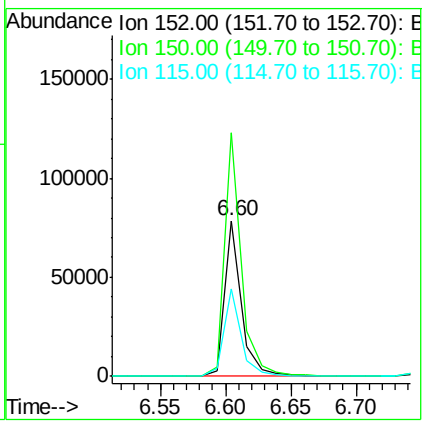


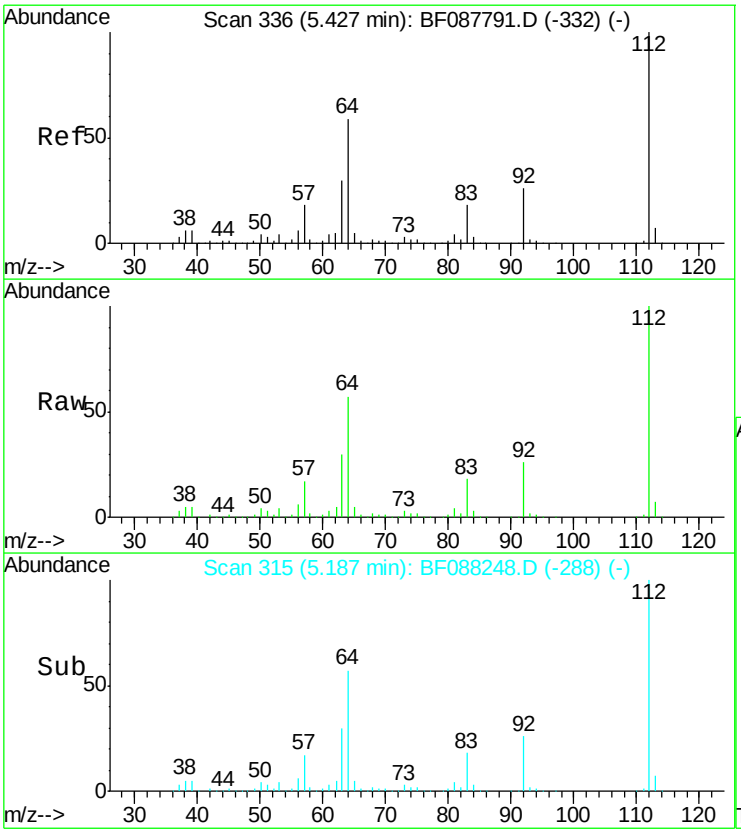
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:152 Resp: 70216

Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.8	185.6
115	56.1	39.6	59.4

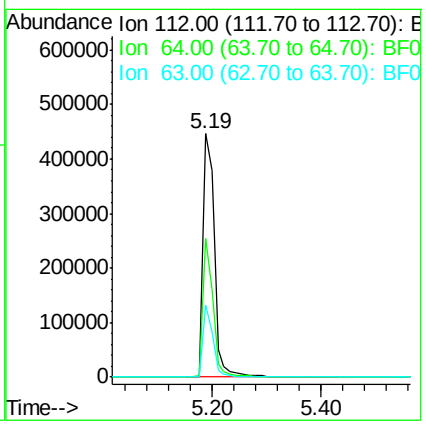


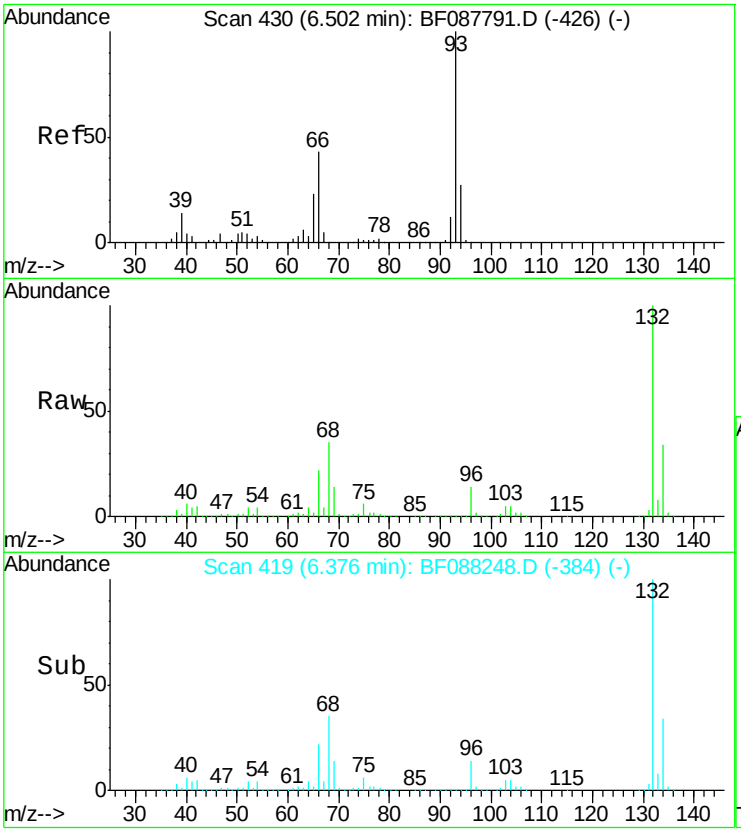


#5
2-Fluorophenol
Concen: 156.62 ng
RT: 5.19 min Scan# 315
Delta R.T. 0.01 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:112 Resp: 643288

Ion	Ratio	Lower	Upper
112	100		
64	57.1	42.2	63.2
63	29.7	21.8	32.8



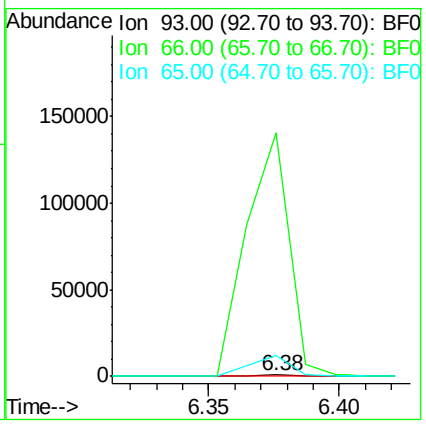


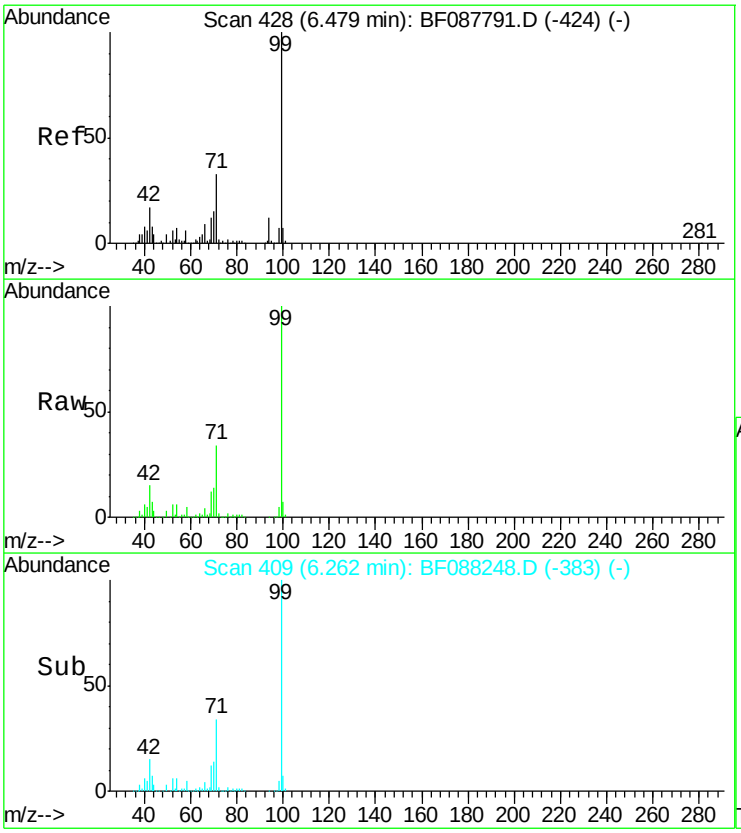
#6
Aniline
Concen: 0.12 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.10 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion: 93 Resp: 870

Ion	Ratio	Lower	Upper
93	100		
66	17084.8	29.8	44.8#
65	1435.6	14.9	22.3#

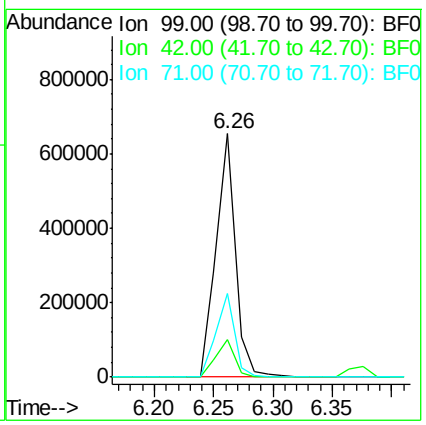


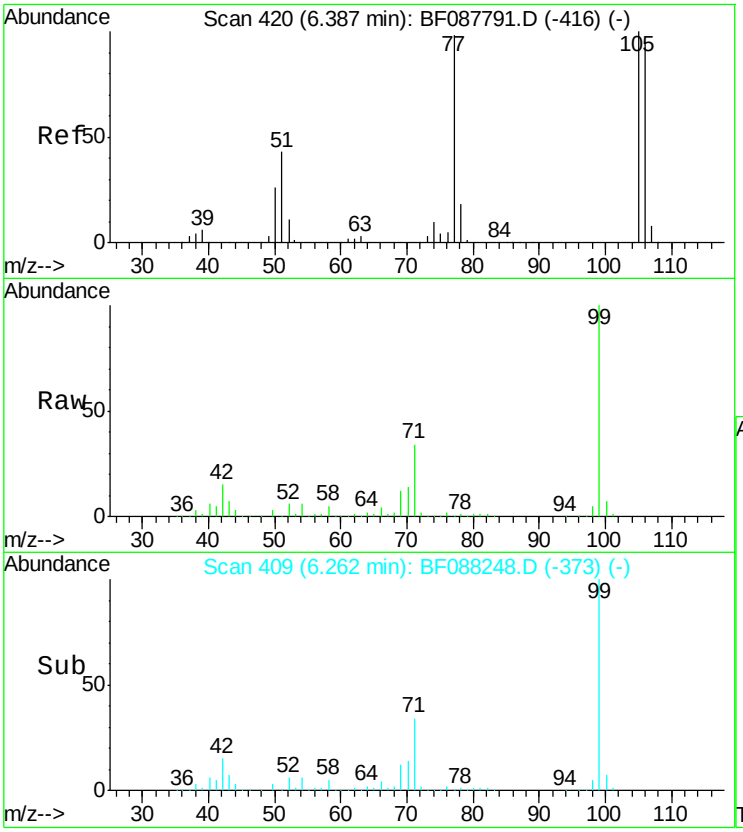


#7
Phenol-d6
Concen: 148.30 ng
RT: 6.26 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion: 99 Resp: 738187

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.2	18.2
71	34.4	23.4	35.0



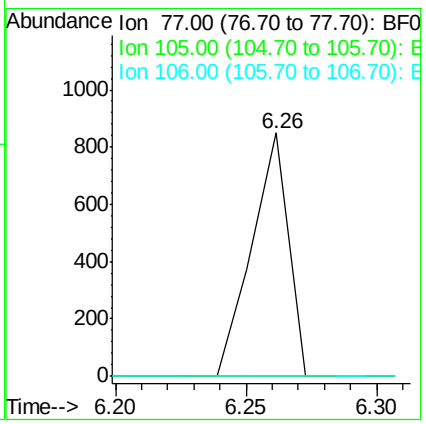


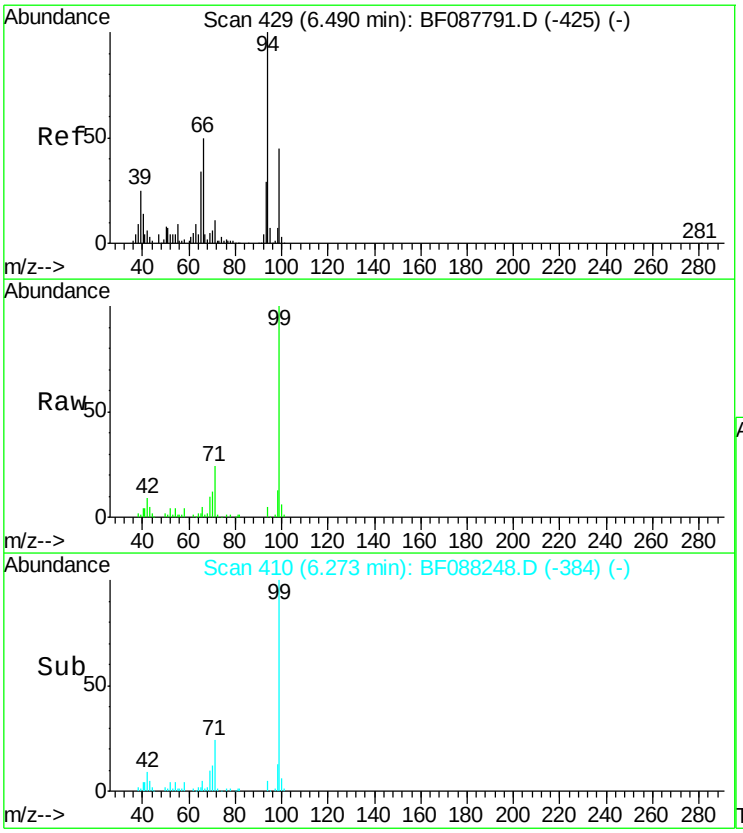
#9
Benzaldehyde
Concen: 0.87 ng
RT: 6.26 min Scan# 409
Delta R.T. 0.11 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion: 77 Resp: 838

Ion	Ratio	Lower	Upper
77	100		
105	0.0	90.6	130.6#
106	0.0	85.3	125.3#

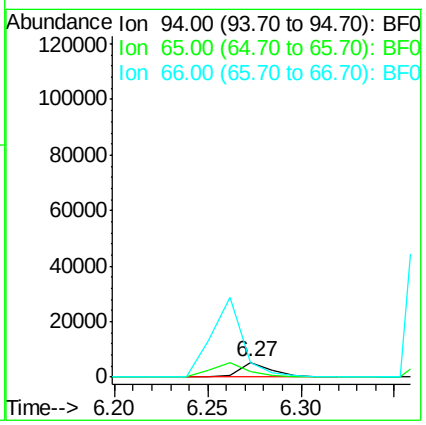


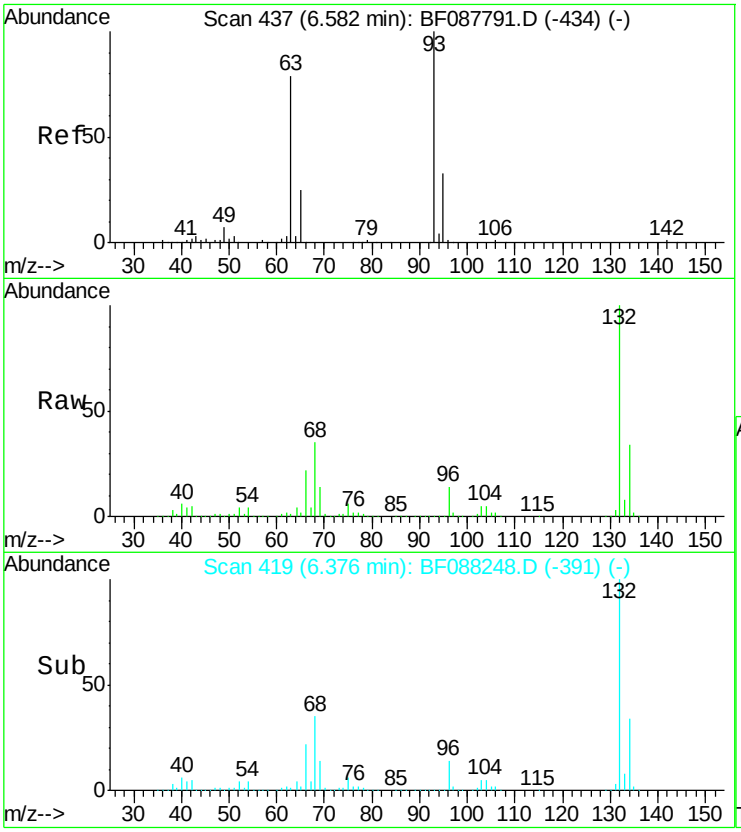


#10
Phenol
Concen: Below Cal
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion: 94 Resp: 6229

Ion	Ratio	Lower	Upper
94	100		
65	39.1	5.9	45.9
66	95.1	14.0	54.0#



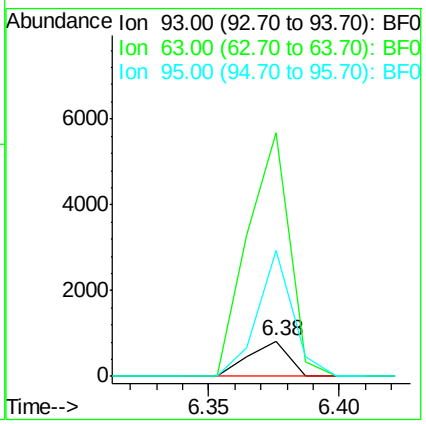


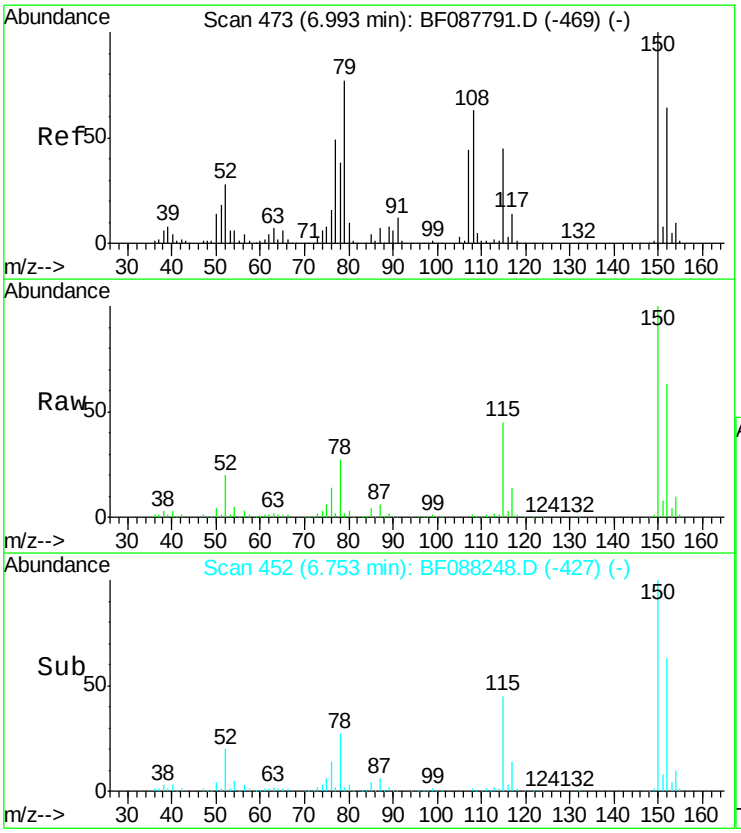
#11
bis(2-Chloroethyl)ether
Concen: 0.20 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.02 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion: 93 Resp: 870

Ion	Ratio	Lower	Upper
93	100		
63	689.8	67.6	107.6#
95	355.9	12.5	52.5#

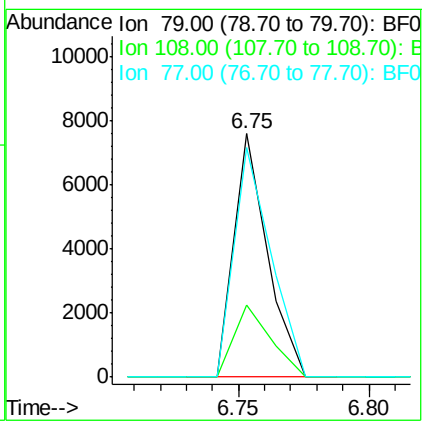


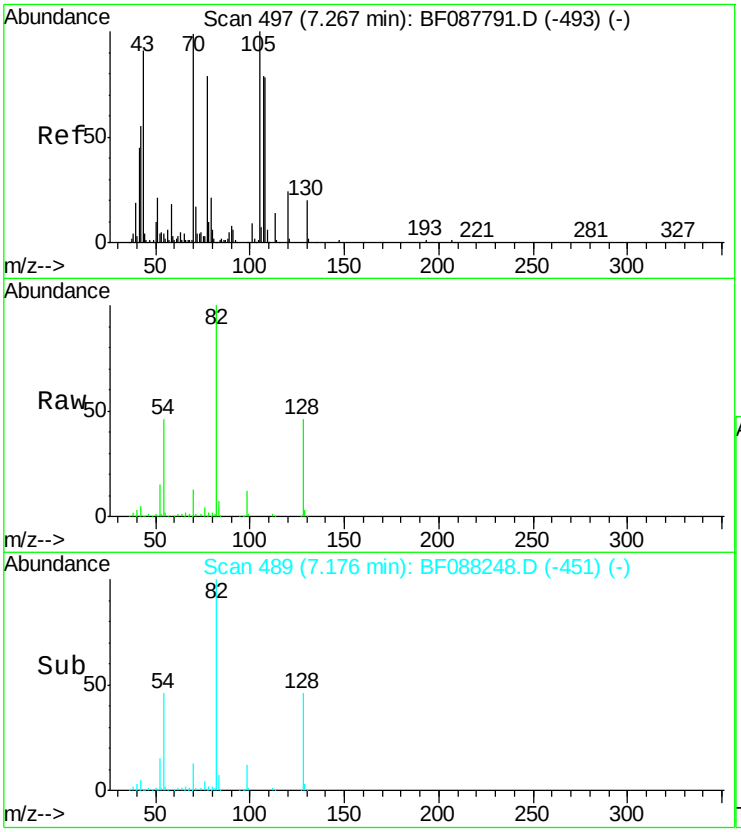


#15
Benzyl Alcohol
Concen: 1.76 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion: 79 Resp: 6837

Ion	Ratio	Lower	Upper
79	100		
108	29.7	65.0	97.6#
77	94.4	50.3	75.5#



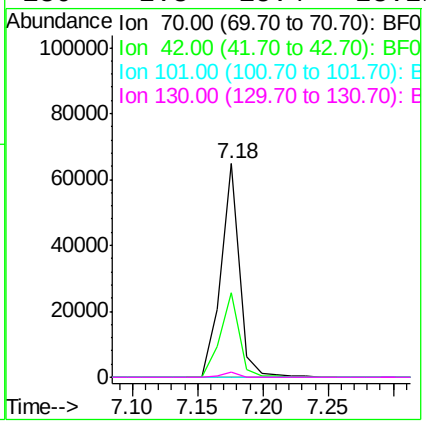


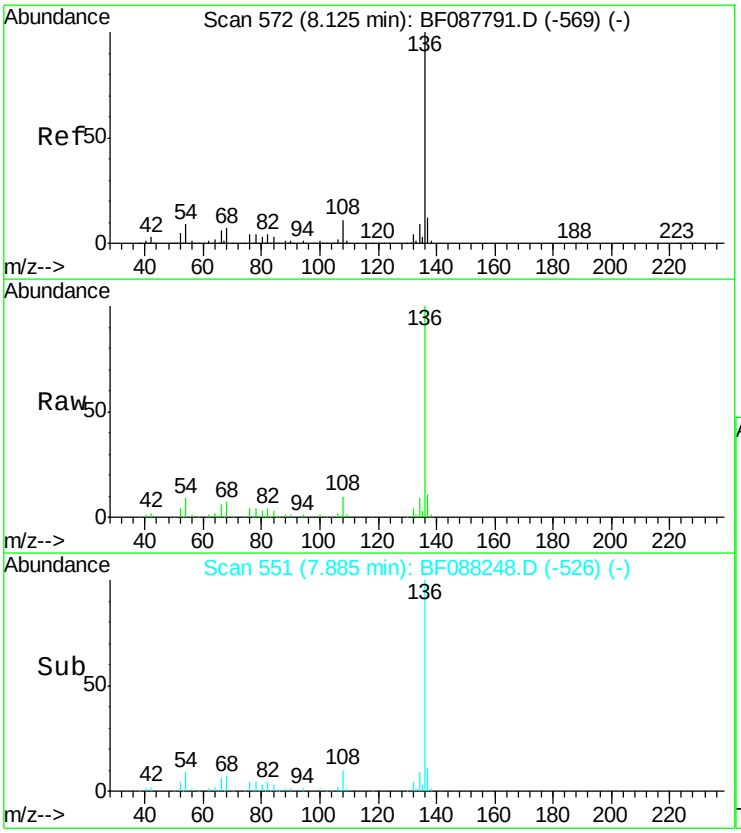
#19
n-Nitroso-di-n-propylamine
Concen: 20.30 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.14 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion: 70 Resp: 64630

Ion	Ratio	Lower	Upper
70	100		
42	39.9	49.6	74.4#
101	0.0	7.1	10.7#
130	2.3	15.4	23.2#

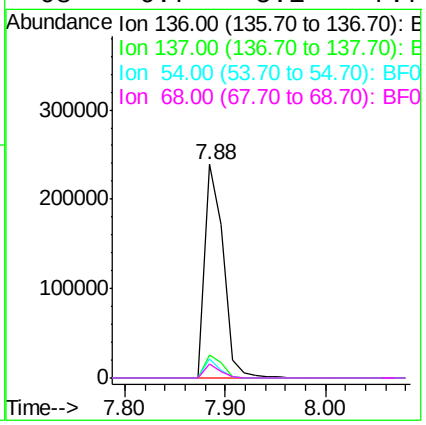


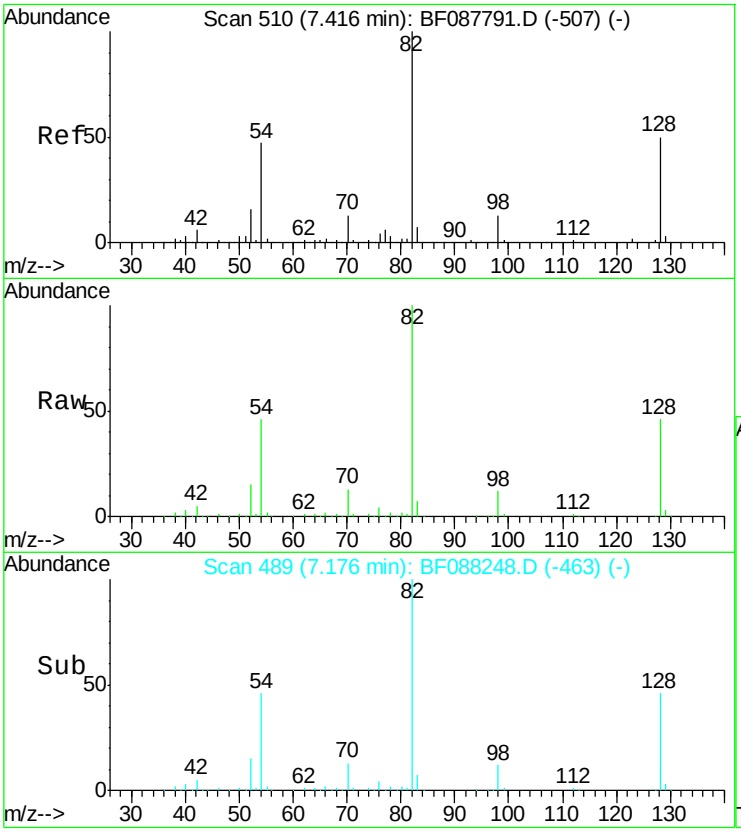


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:136 Resp: 303306

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.8	6.6	10.0
68	6.7	5.1	7.7



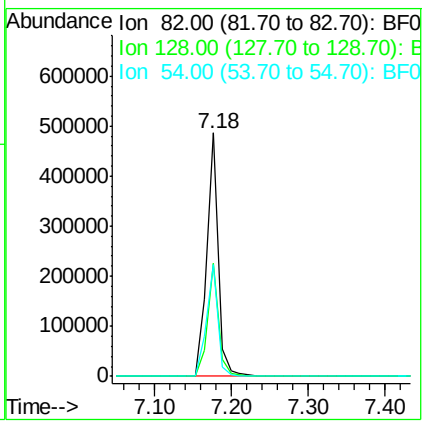


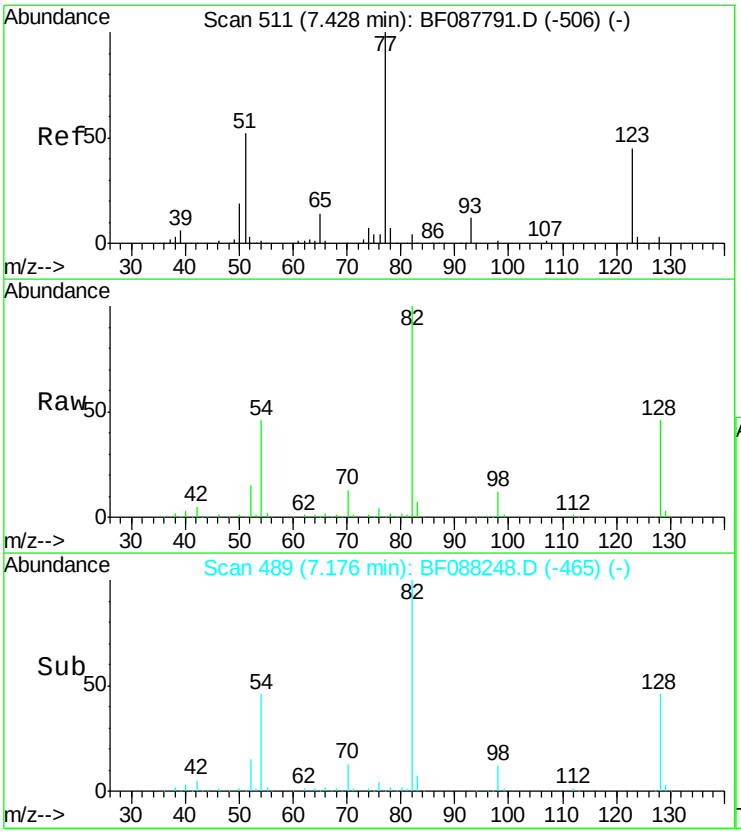
#23
Nitrobenzene-d5
Concen: 94.94 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion: 82 Resp: 493129

Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.9	53.9
54	45.9	40.9	61.3

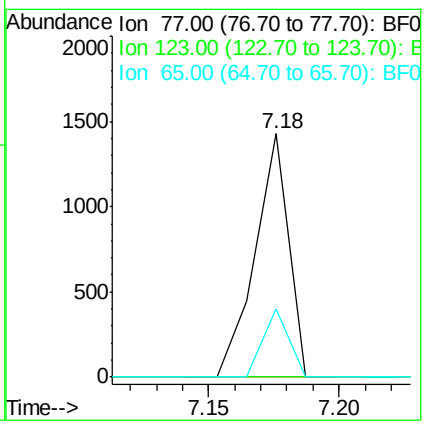


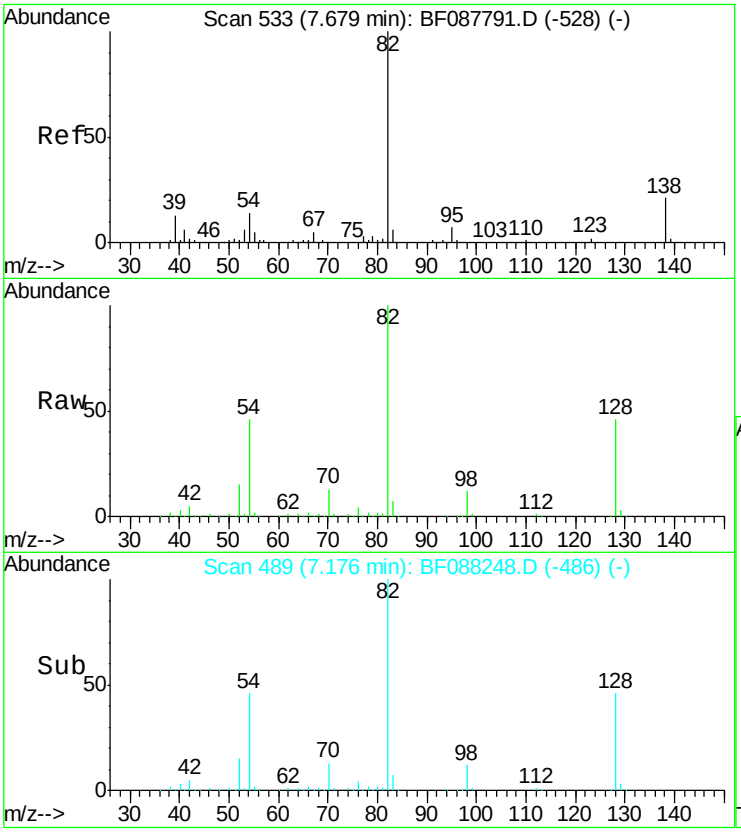


#24
Nitrobenzene
Concen: 0.26 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion: 77 Resp: 1286

Ion	Ratio	Lower	Upper
77	100		
123	0.0	45.0	67.4#
65	27.9	10.2	15.2#



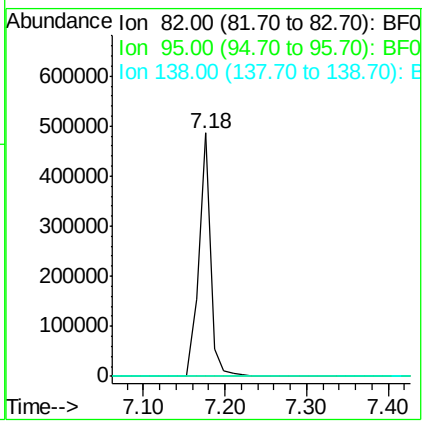


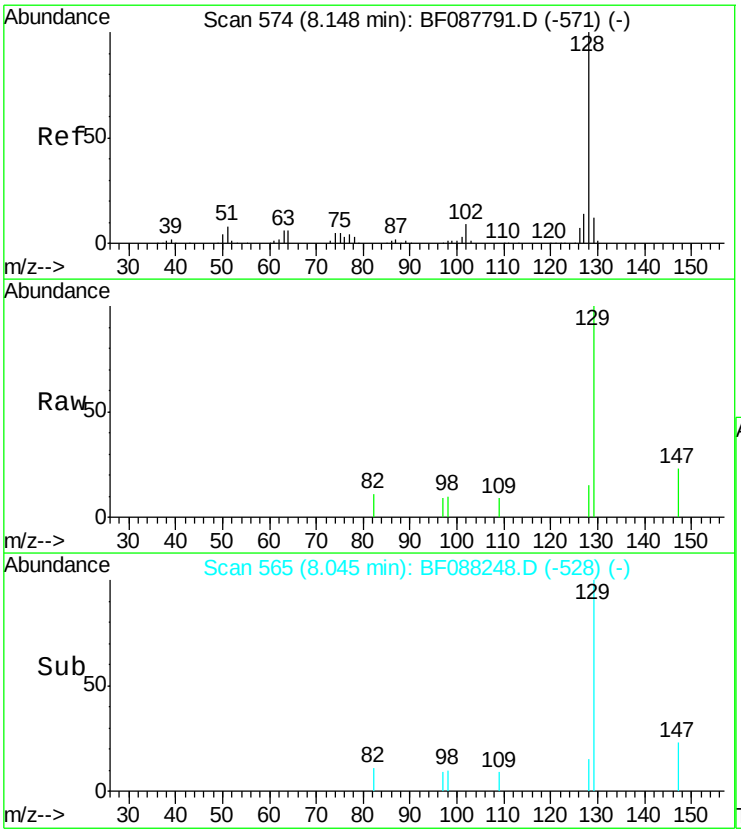
#25
Isophorone
Concen: 51.25 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.26 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion: 82 Resp: 493119

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	21.8#

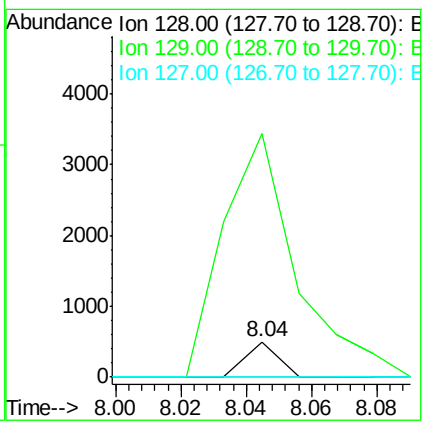


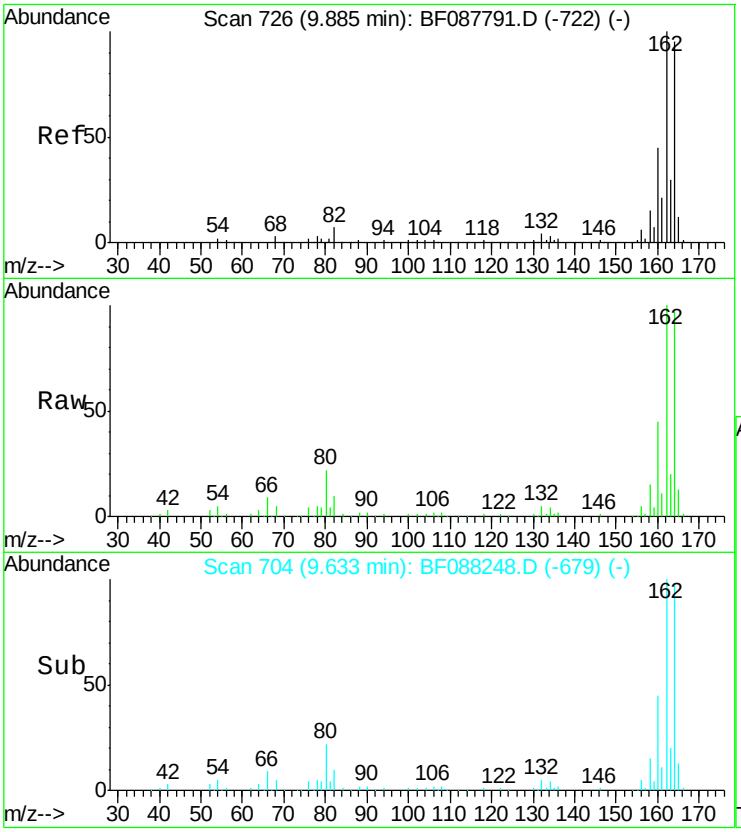


#31
Naphthalene
Concen: 0.02 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.13 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:128 Resp: 342

Ion	Ratio	Lower	Upper
128	100		
129	689.4	9.4	14.2#
127	0.0	10.9	16.3#



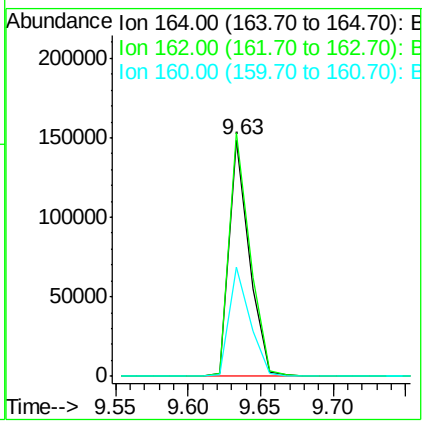


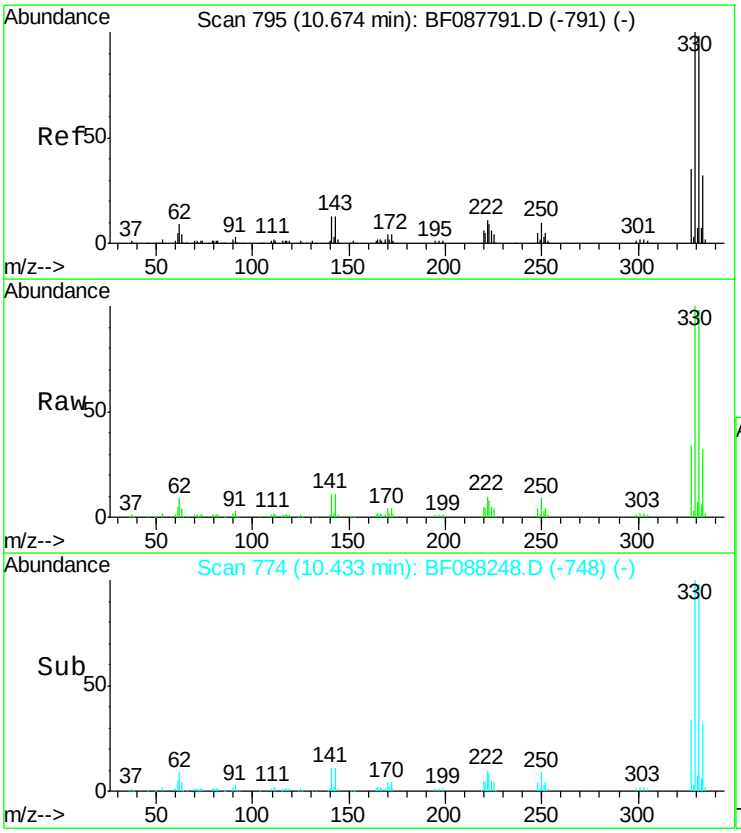
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:164 Resp: 143682

Ion	Ratio	Lower	Upper
164	100		
162	102.9	85.4	128.2
160	46.4	39.5	59.3

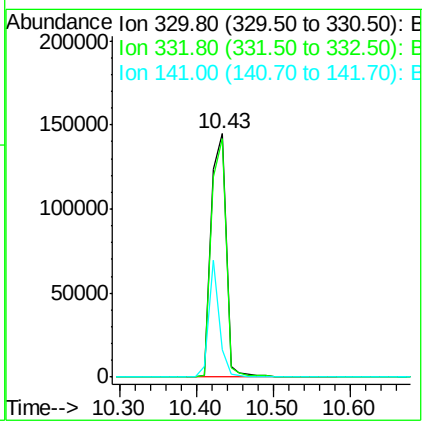


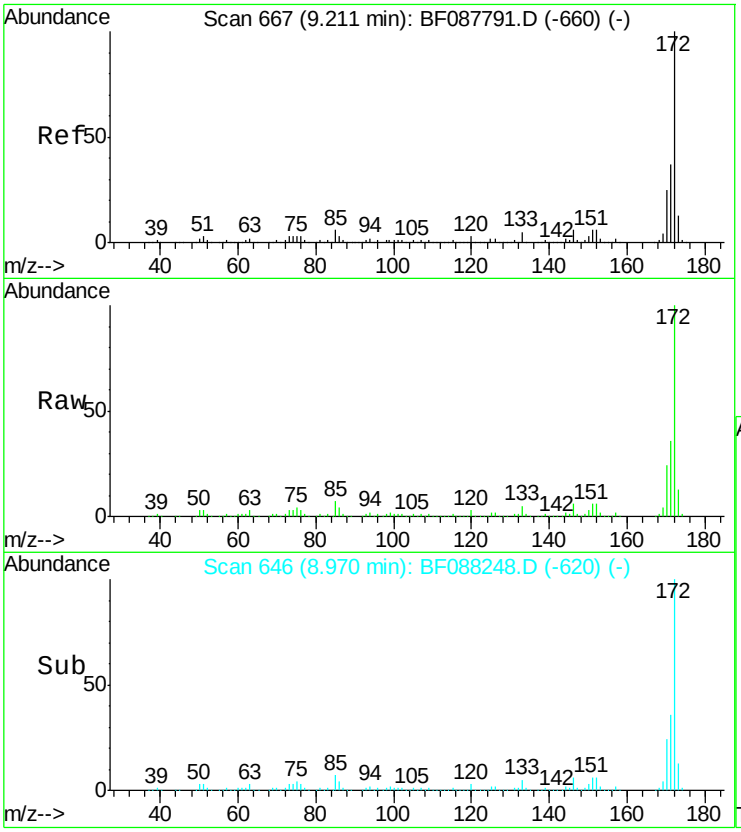


#41
2,4,6-Tribromophenol
Concen: 127.86 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:330 Resp: 193974

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	33.7	0.0	0.0#



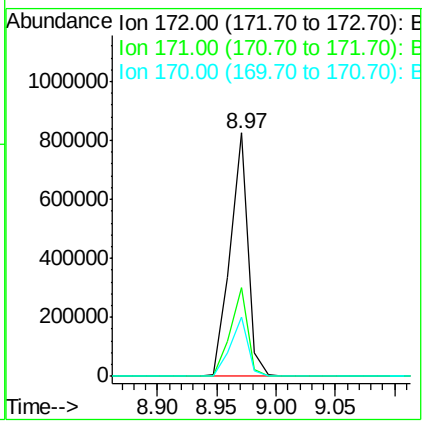


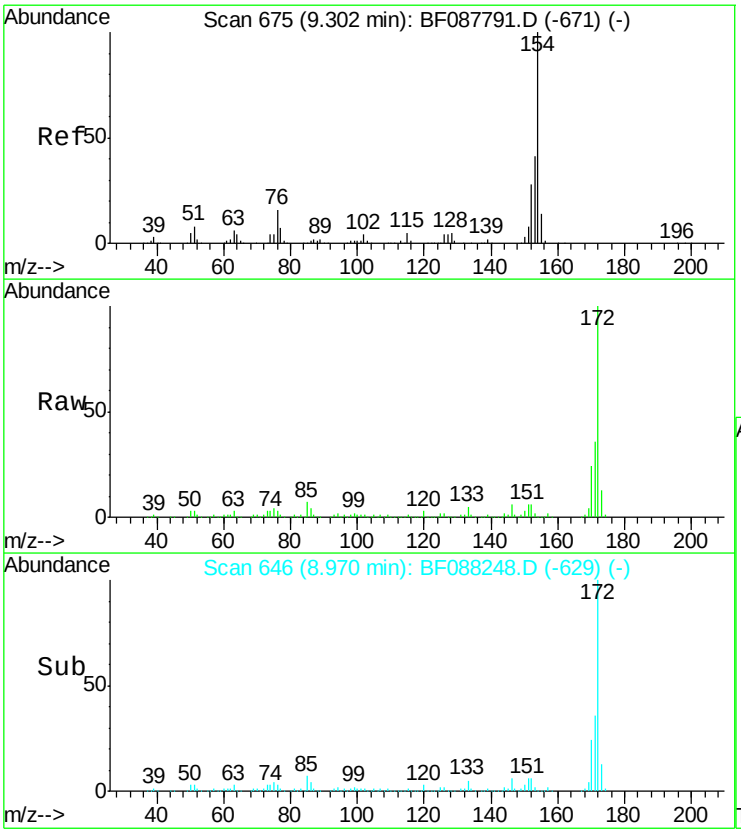
#44
2-Fluorobiphenyl
Concen: 94.40 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:172 Resp: 857854

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.4	19.2	28.8

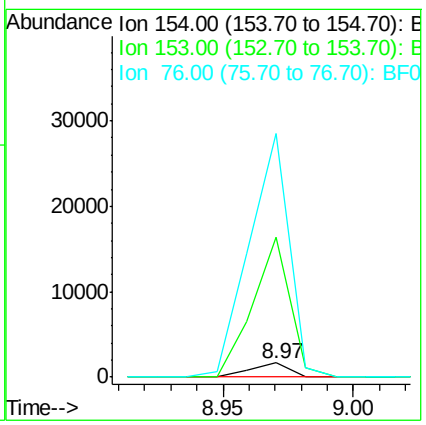


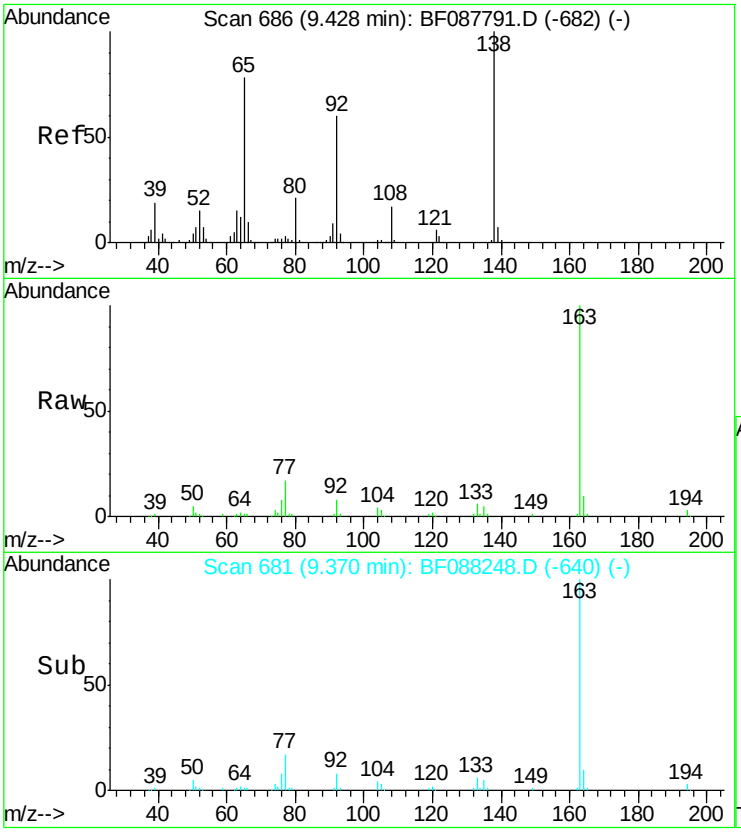


#45
1,1'-Biphenyl
Concen: Below Cal
RT: 8.97 min Scan# 646
Delta R.T. -0.10 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:154 Resp: 1674

Ion	Ratio	Lower	Upper
154	100		
153	973.7	20.6	60.6#
76	1686.6	0.0	35.1#



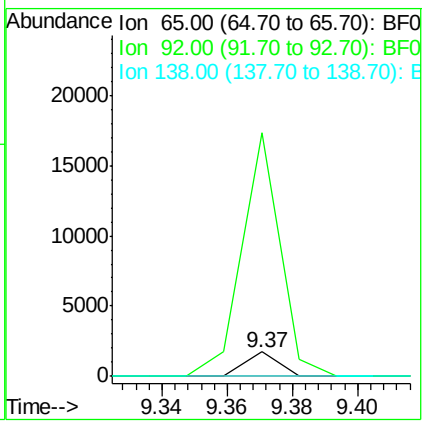


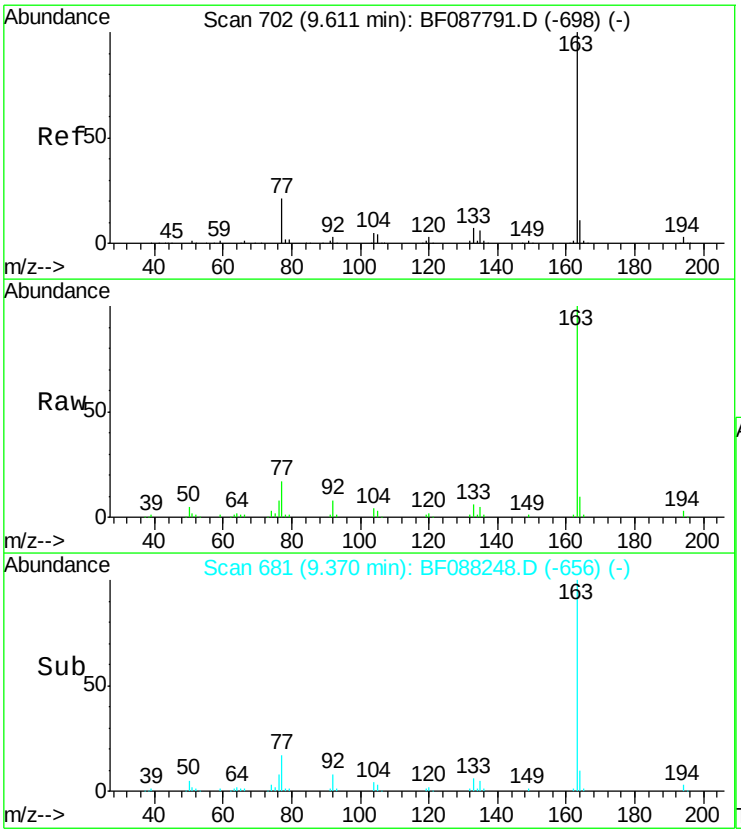
#47
2-Nitroaniline
Concen: 0.44 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.17 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion: 65 Resp: 1194

Ion	Ratio	Lower	Upper
65	100		
92	995.3	54.6	82.0#
138	0.0	77.0	115.4#

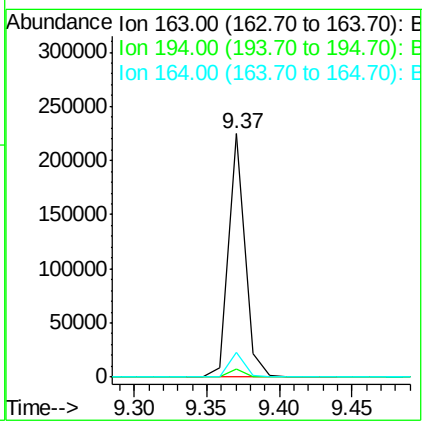


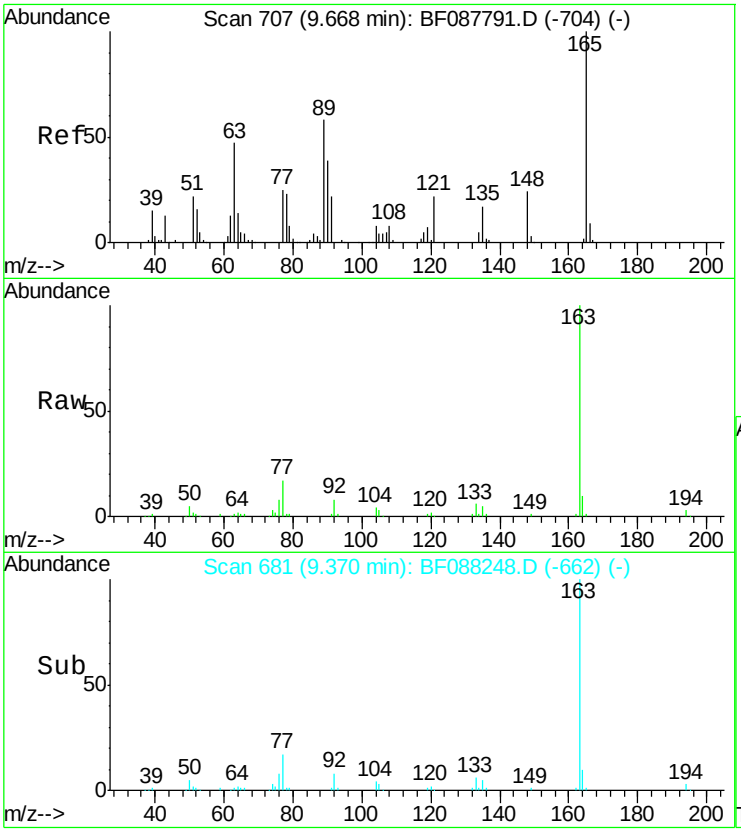


#49
Dimethylphthalate
Concen: 16.99 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:163 Resp: 176835

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.0	8.3	12.5



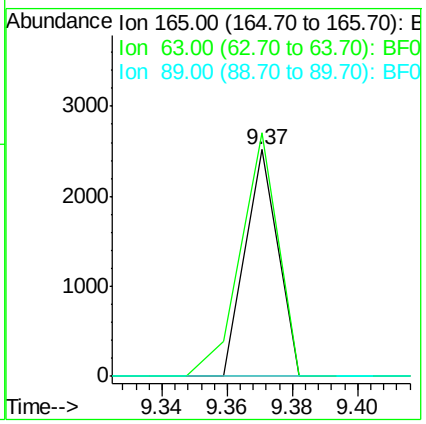


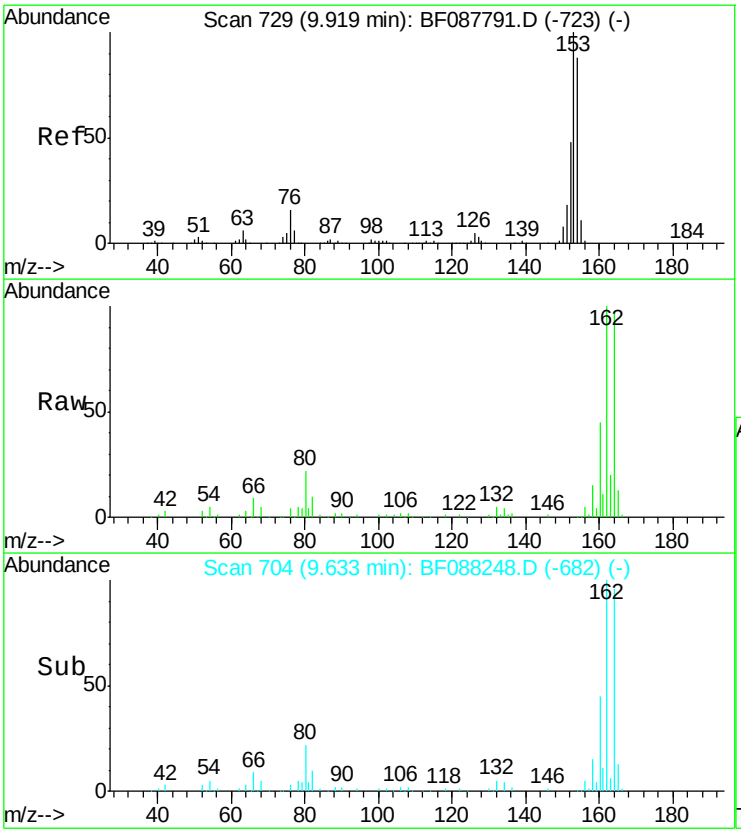
#50
2,6-Dinitrotoluene
Concen: 0.72 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.08 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:165 Resp: 1726

Ion	Ratio	Lower	Upper
165	100		
63	107.5	28.1	42.1#
89	0.0	32.2	48.2#

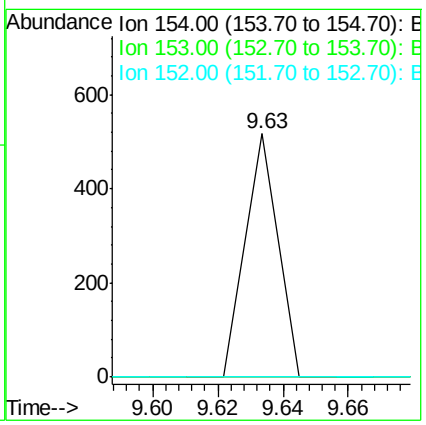


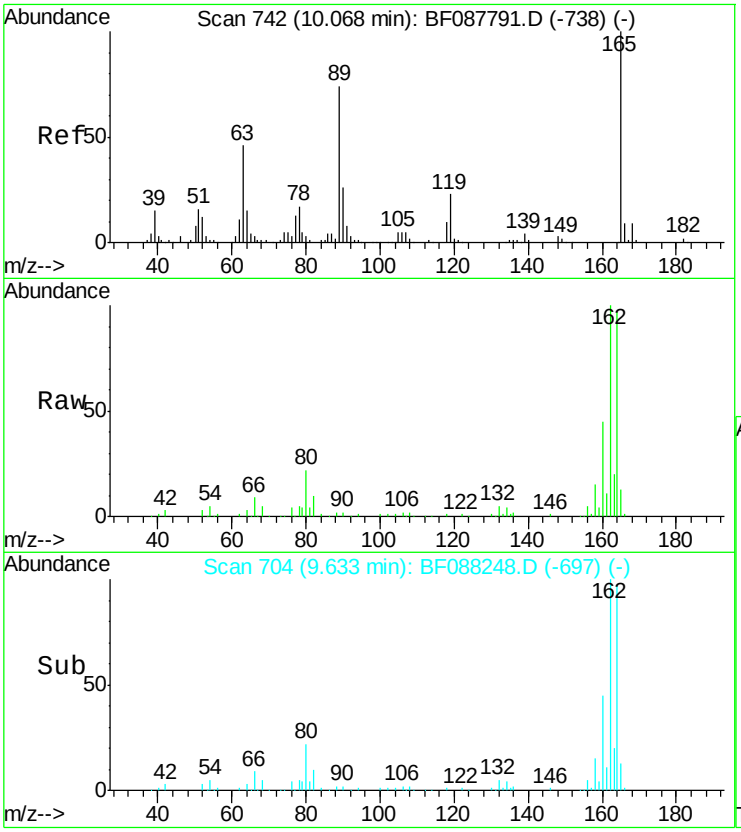


#51
Acenaphthene
Concen: 0.04 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:154 Resp: 355

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.5	134.3#
152	0.0	42.7	64.1#



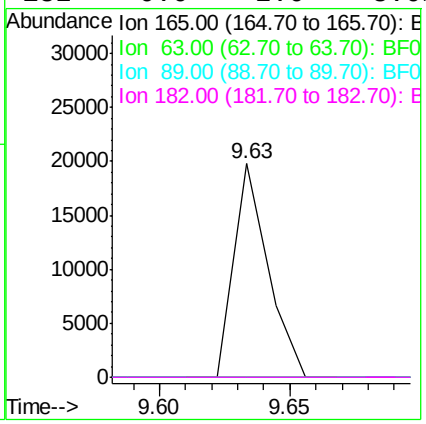


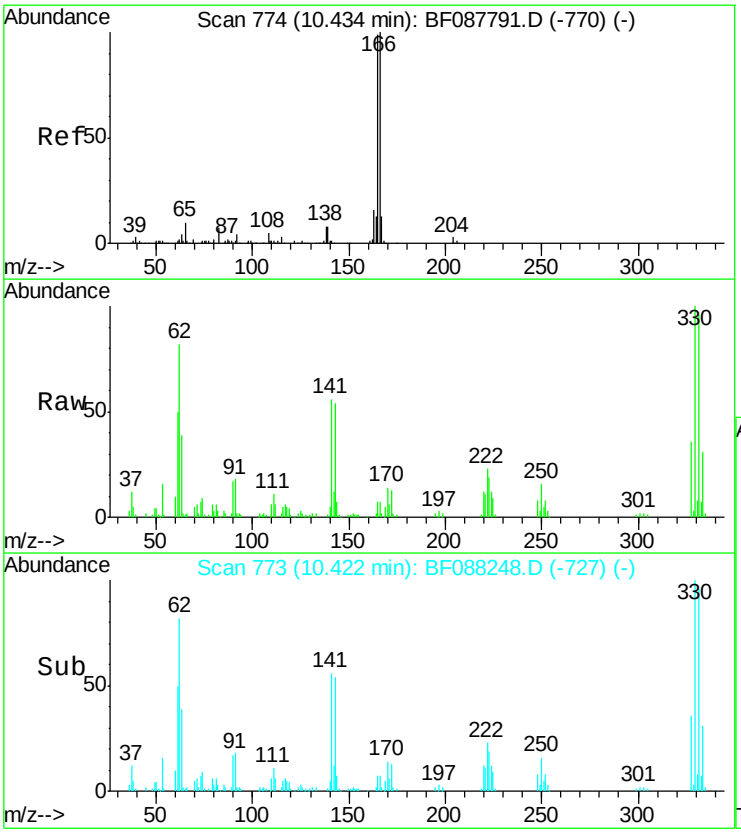
#56
2,4-Dinitrotoluene
Concen: 5.92 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.22 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:165 Resp: 18146

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

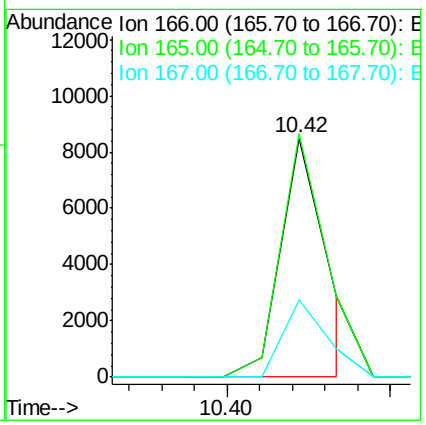


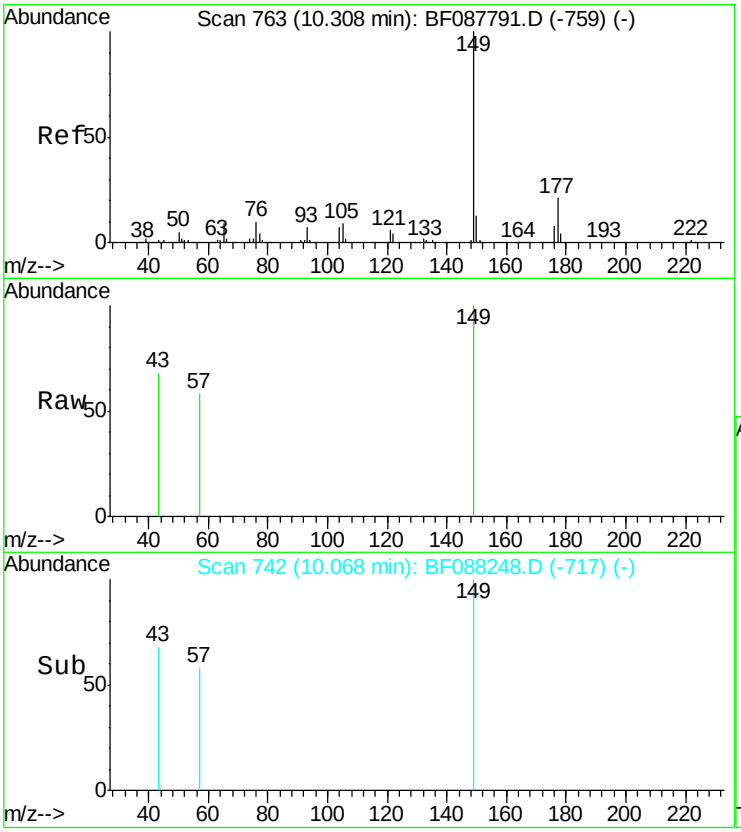


#57
Fluorene
Concen: Below Cal
RT: 10.42 min Scan# 773
Delta R.T. 0.23 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:166 Resp: 8267

Ion	Ratio	Lower	Upper
166	100		
165	101.9	77.8	116.8
167	32.3	11.2	16.8#



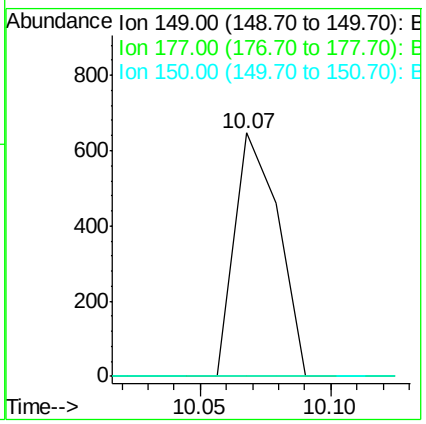


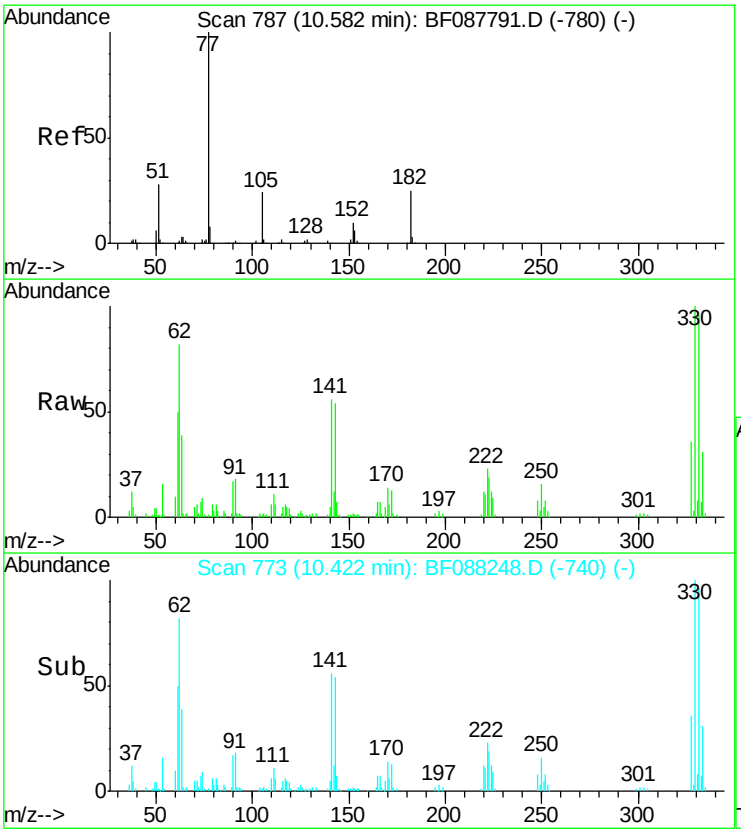
#59
Diethylphthalate
Concen: 0.07 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:149 Resp: 759

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.9	25.3#
150	0.0	10.1	15.1#

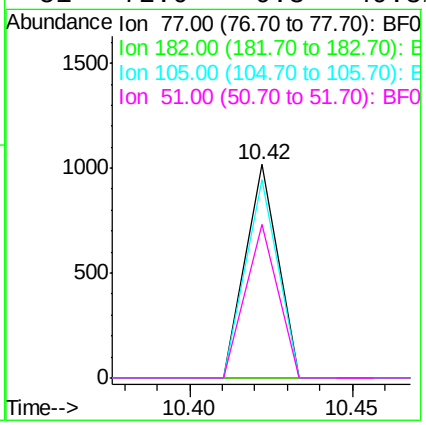


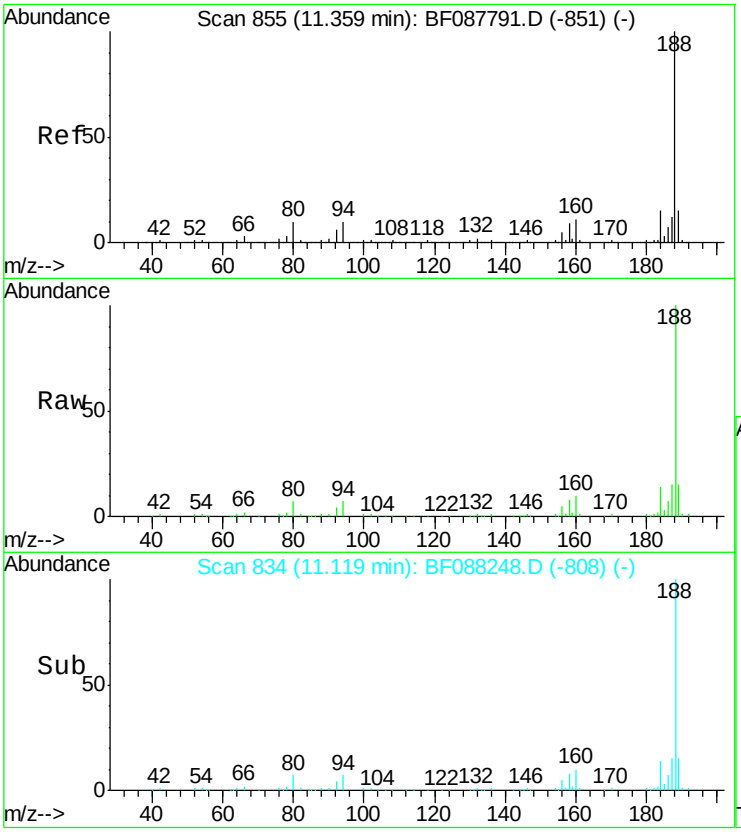


#62
Azobenzene
Concen: 0.07 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.08 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion: 77 Resp: 698

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.4	44.4#
105	93.1	3.8	43.8#
51	72.0	9.3	49.3#



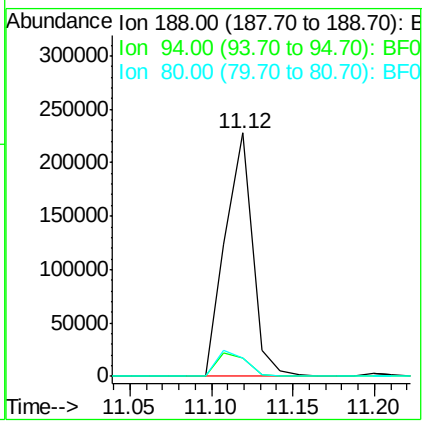


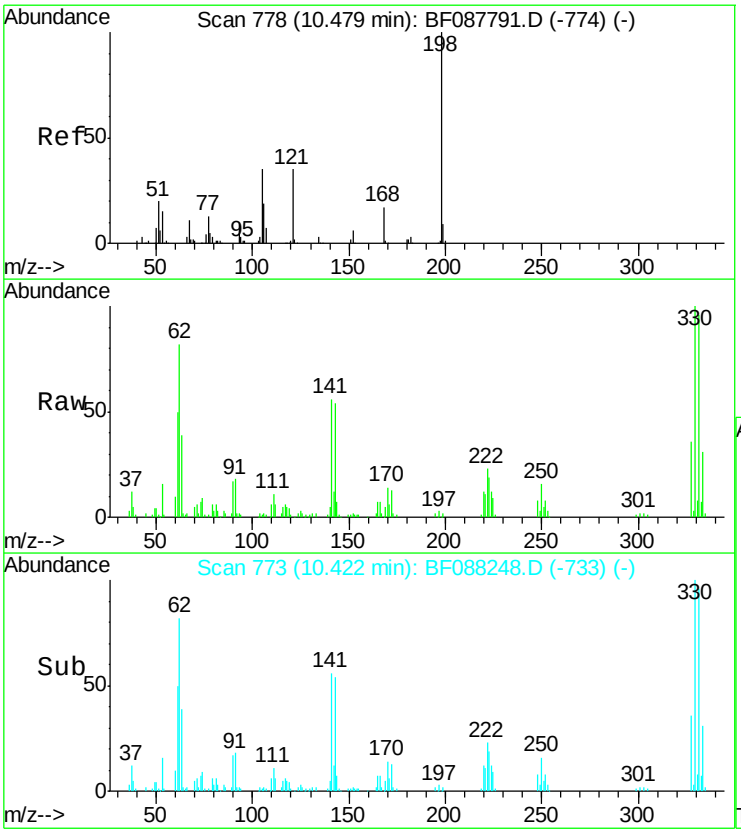
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:188 Resp: 262922

Ion	Ratio	Lower	Upper
188	100		
94	7.4	9.0	13.6#
80	7.4	10.0	15.0#

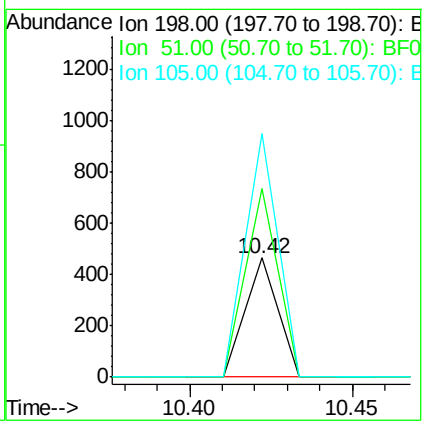


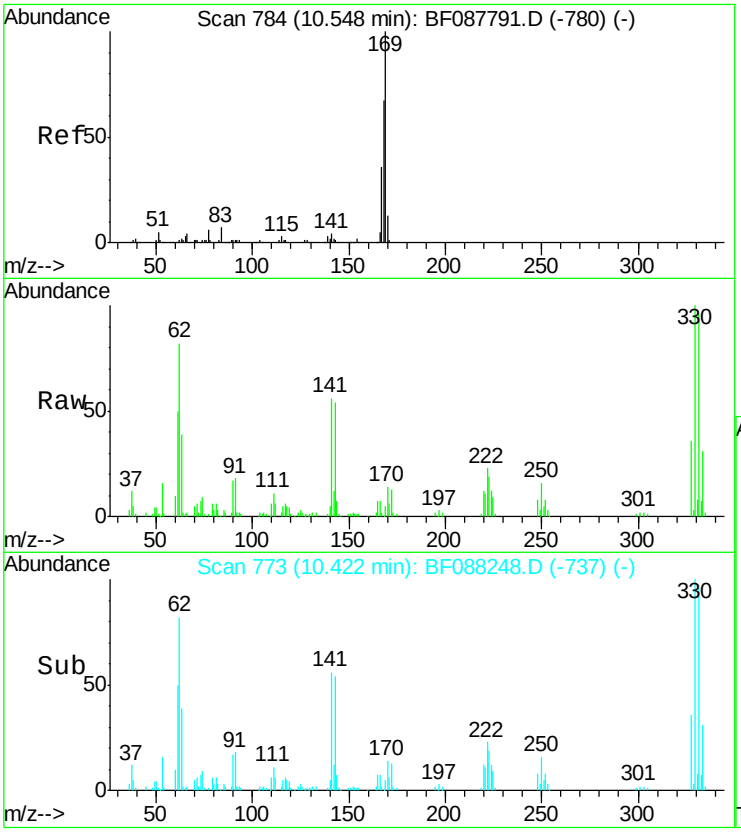


#64
4,6-Dinitro-2-methylphenol
Concen: 2.35 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.16 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:198 Resp: 319

Ion	Ratio	Lower	Upper
198	100		
51	157.6	39.6	79.6#
105	203.9	36.6	76.6#



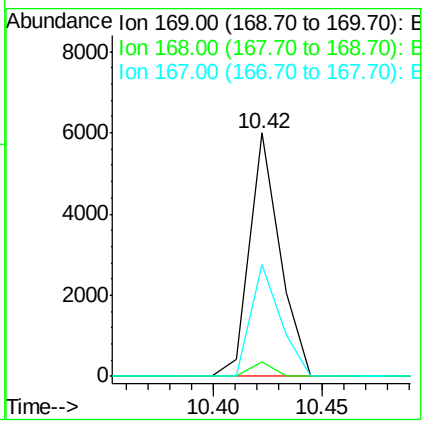


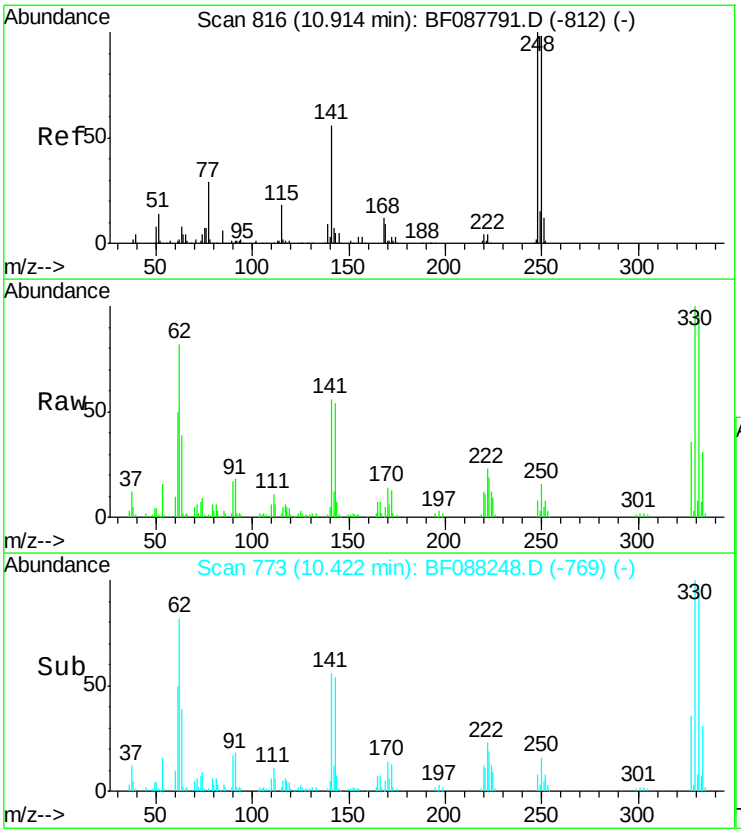
#65
n-Nitrosodiphenylamine
Concen: 0.67 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.11 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:169 Resp: 5825

Ion	Ratio	Lower	Upper
169	100		
168	6.0	53.4	80.0#
167	45.7	29.4	44.0#

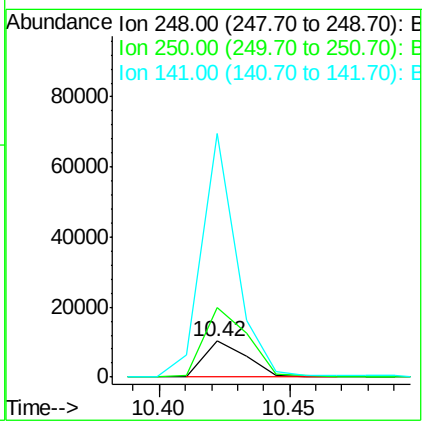


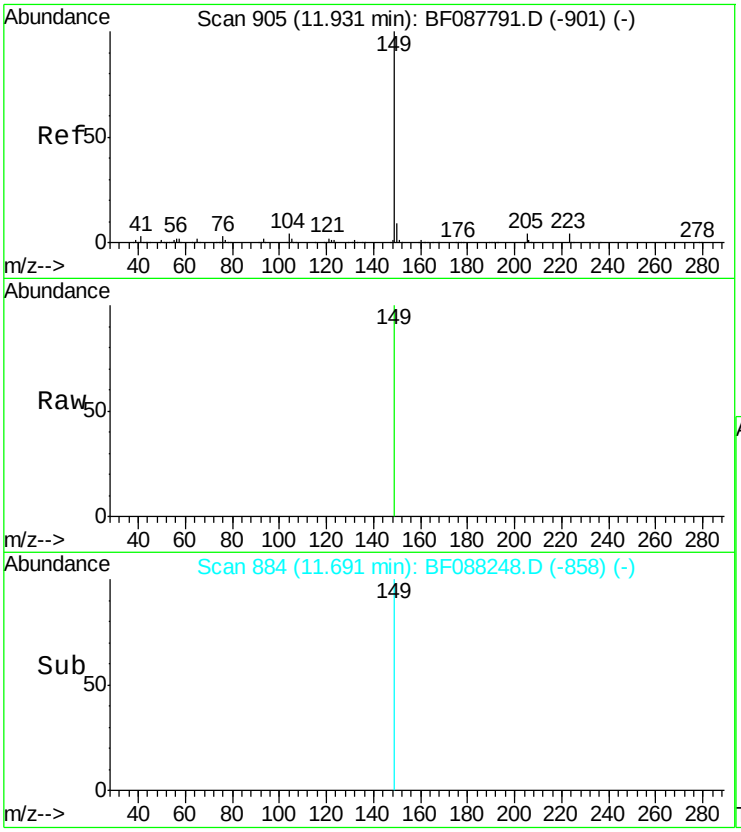


#66
4-Bromophenyl-phenylether
Concen: 4.00 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.25 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:248 Resp: 11294

Ion	Ratio	Lower	Upper
248	100		
250	195.7	77.1	115.7#
141	681.0	50.6	76.0#



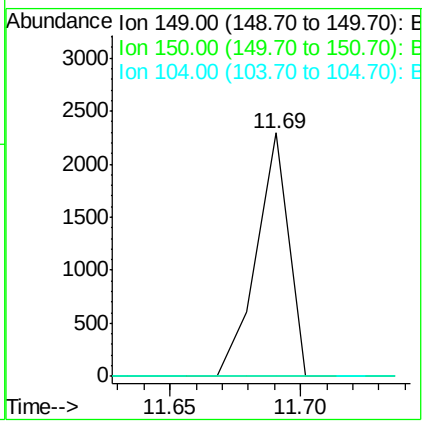


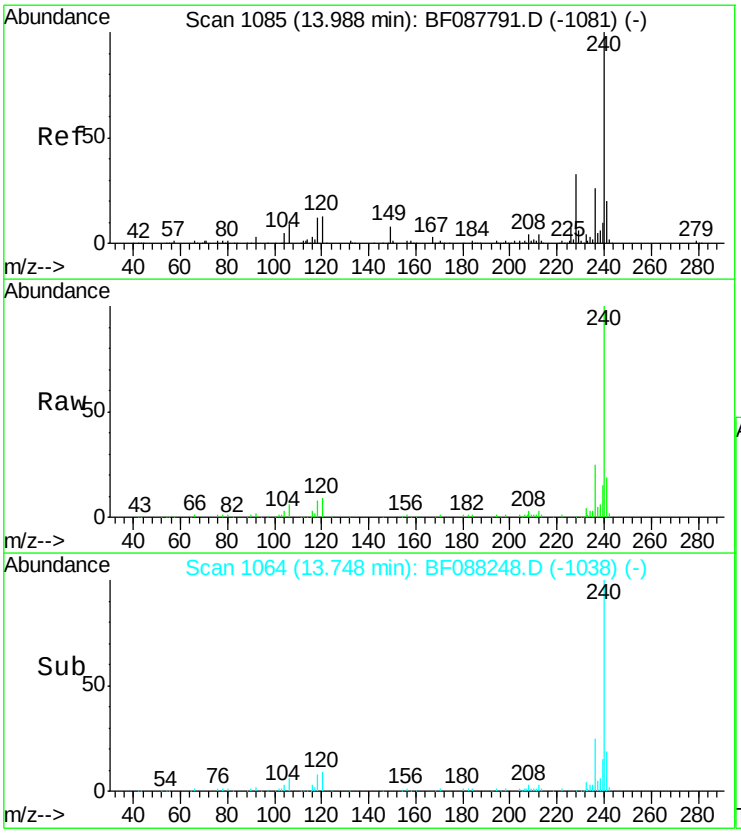
#73
Di-n-butylphthalate
Concen: 0.12 ng
RT: 11.69 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:149 Resp: 1988

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	4.0	6.0#

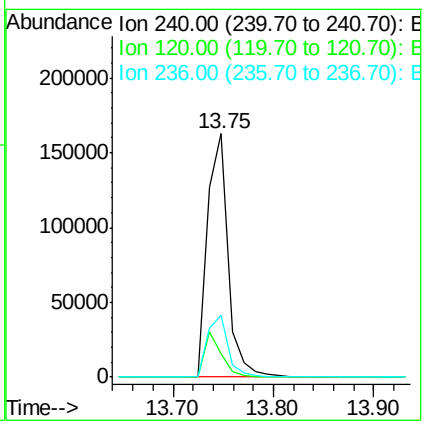


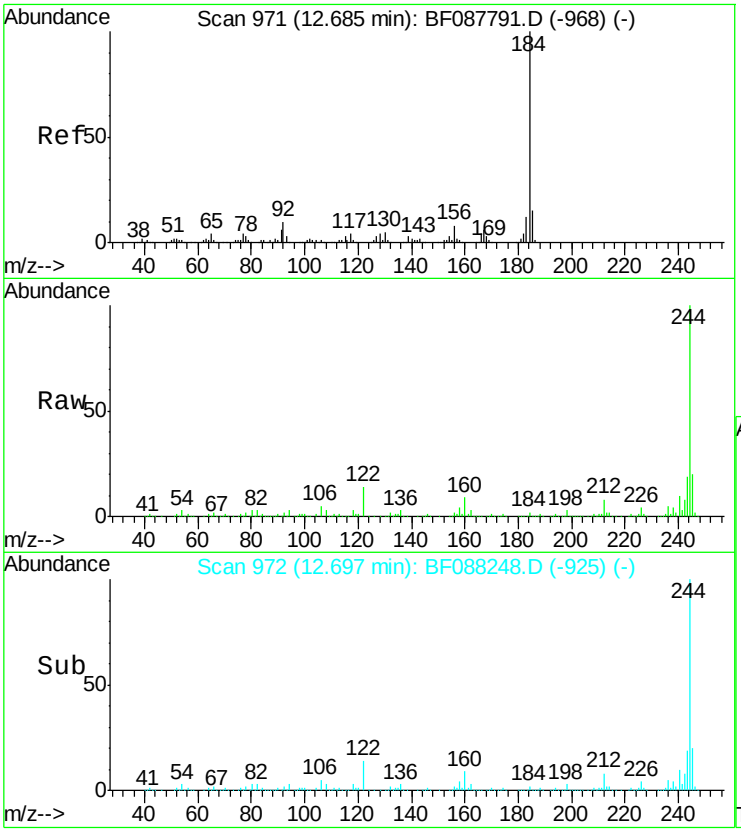


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:240 Resp: 231972

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.8	10.2
236	25.3	20.2	30.2



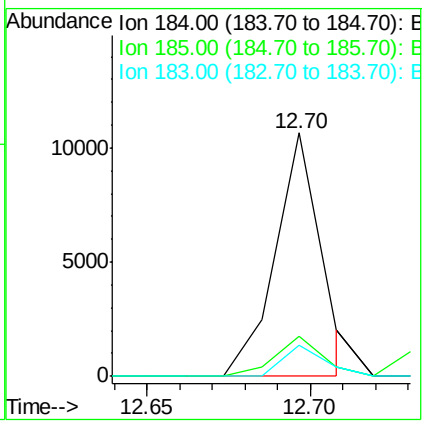


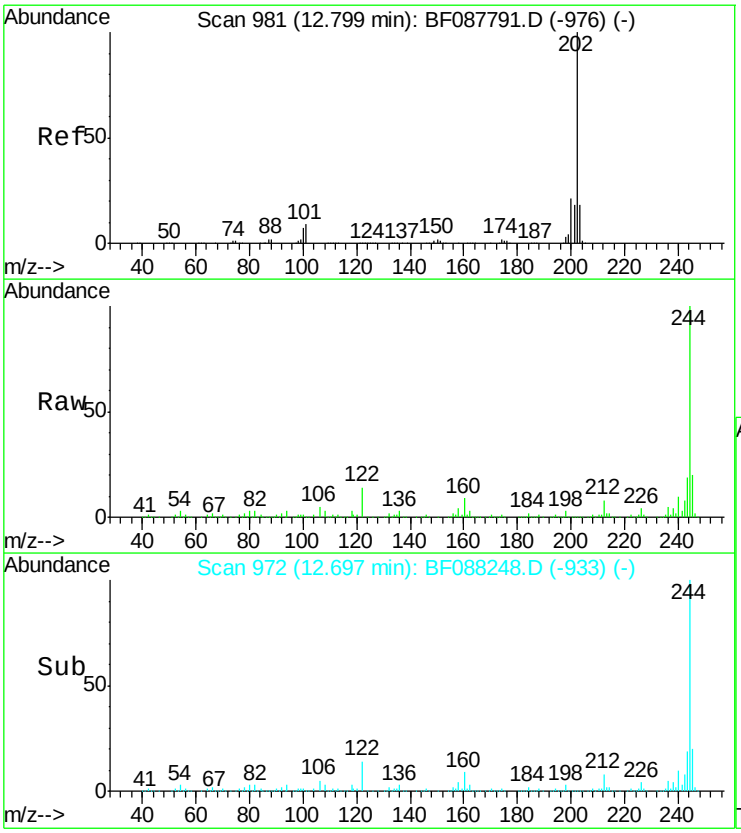
#76
Benzidine
Concen: 1.62 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.24 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:184 Resp: 10424

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.5	18.7
183	13.0	9.3	13.9

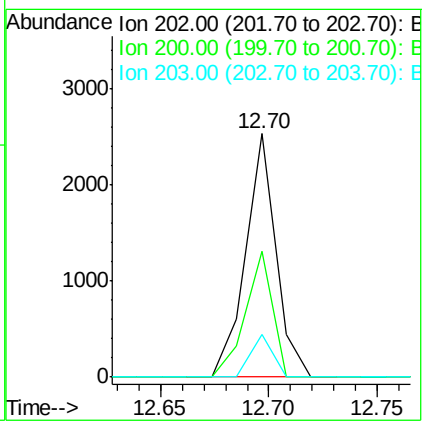


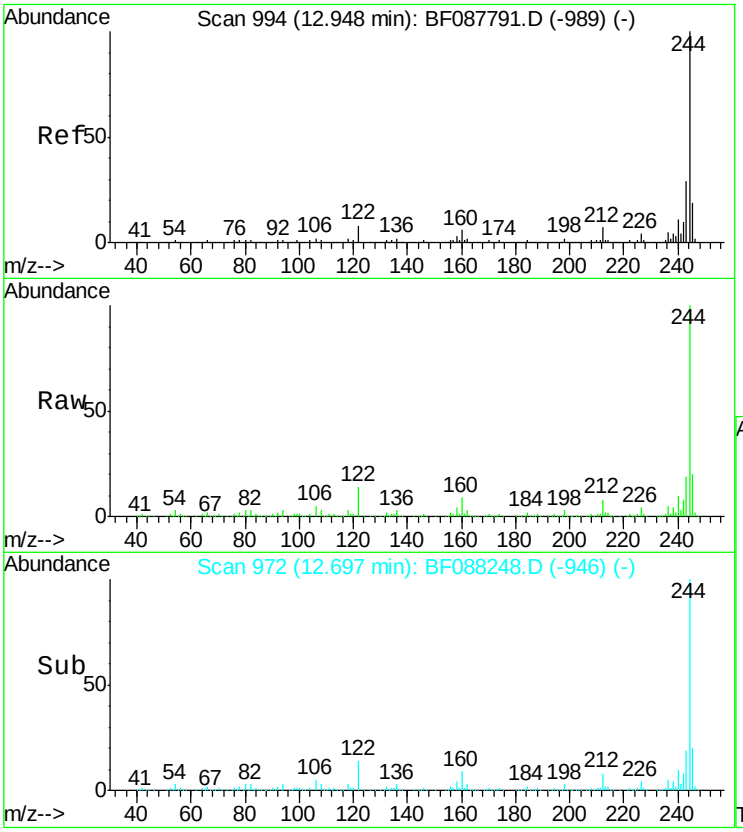


#77
Pyrene
Concen: 0.14 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.15 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:202 Resp: 2450

Ion	Ratio	Lower	Upper
202	100		
200	51.7	17.4	26.2#
203	17.6	14.5	21.7



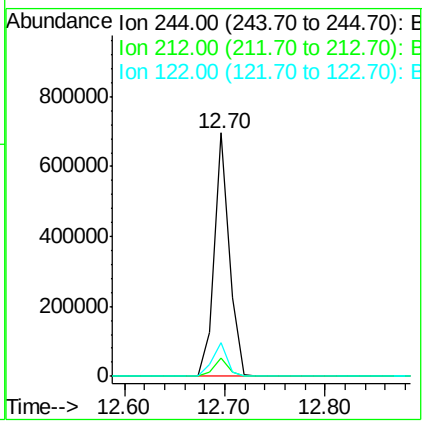


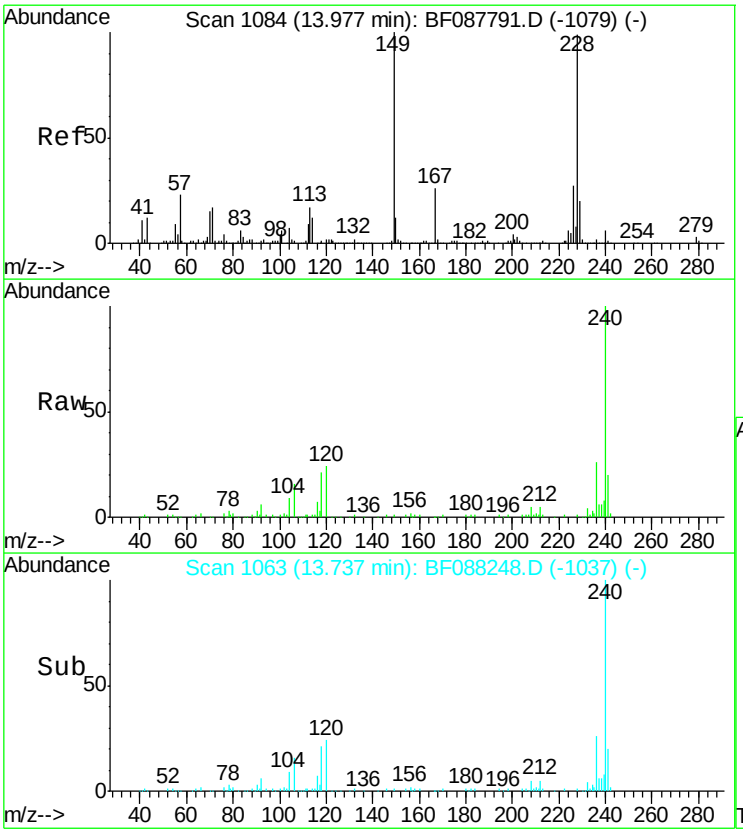
#78
Terphenyl-d14
Concen: 71.16 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:244 Resp: 725434

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.9	11.2	16.8

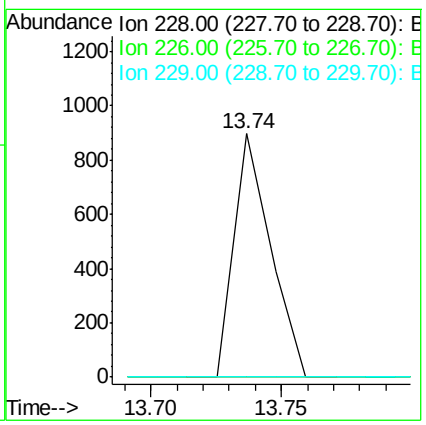


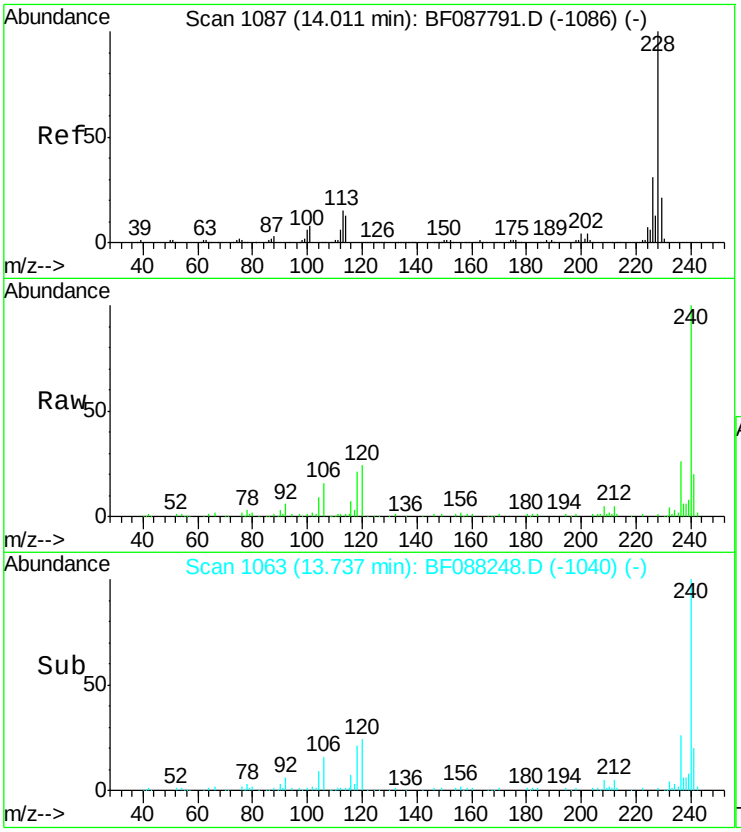


#80
Benzo(a)anthracene
Concen: 0.07 ng
RT: 13.74 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:228 Resp: 883

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.3	33.5#
229	0.0	16.0	24.0#



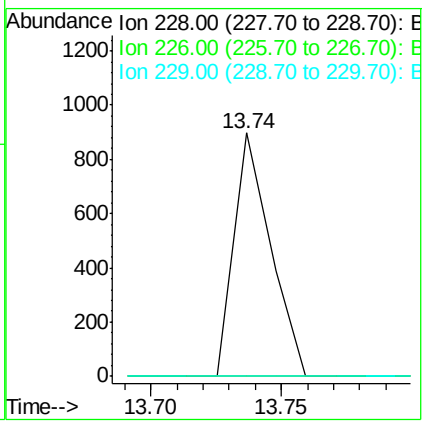


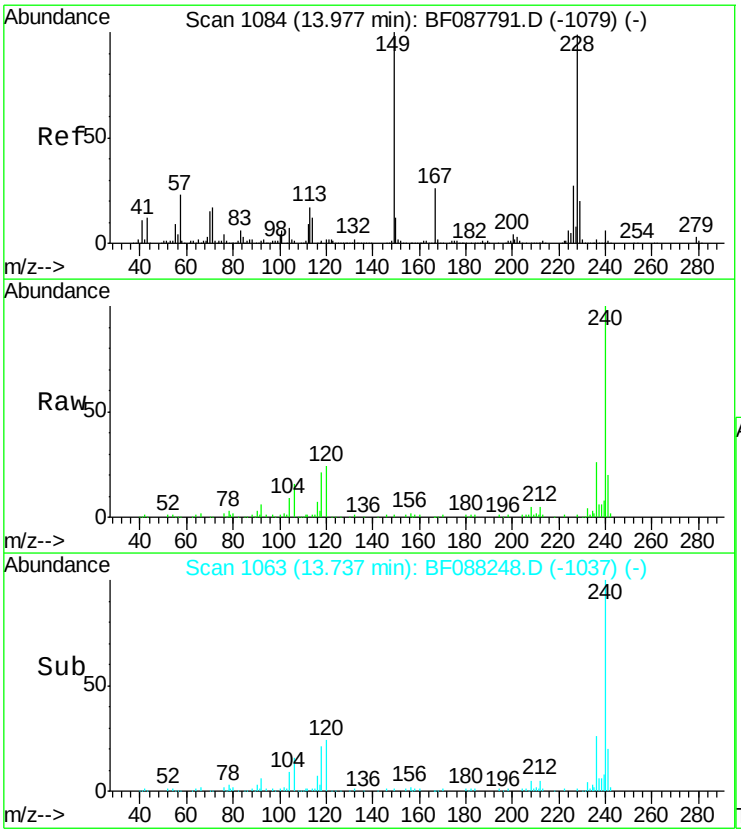
#82
Chrysene
Concen: 0.07 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.03 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:228 Resp: 883

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.2#
229	0.0	16.3	24.5#

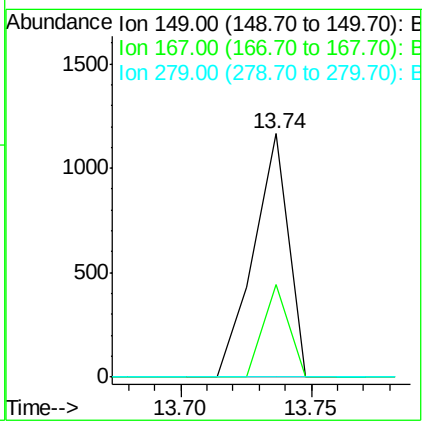


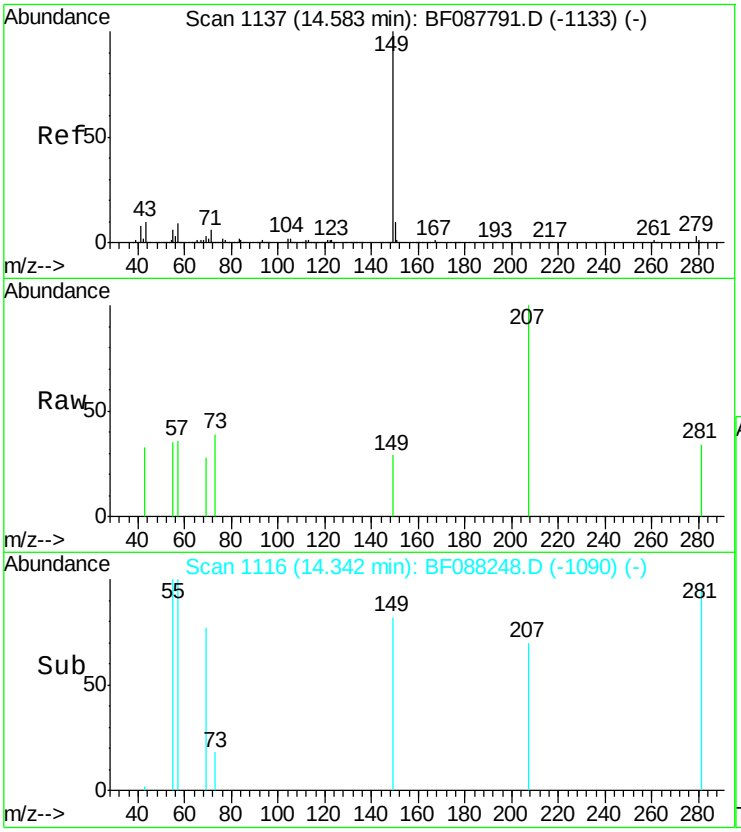


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 13.74 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:149 Resp: 1096

Ion	Ratio	Lower	Upper
149	100		
167	37.9	20.5	30.7#
279	0.0	2.0	3.0#



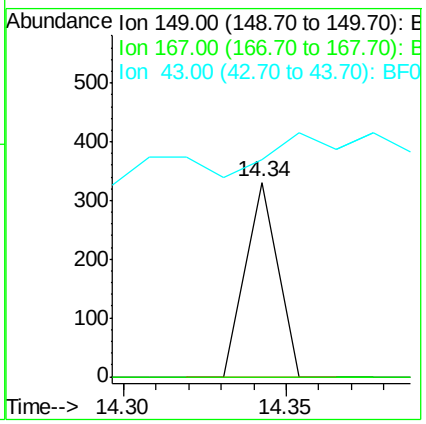


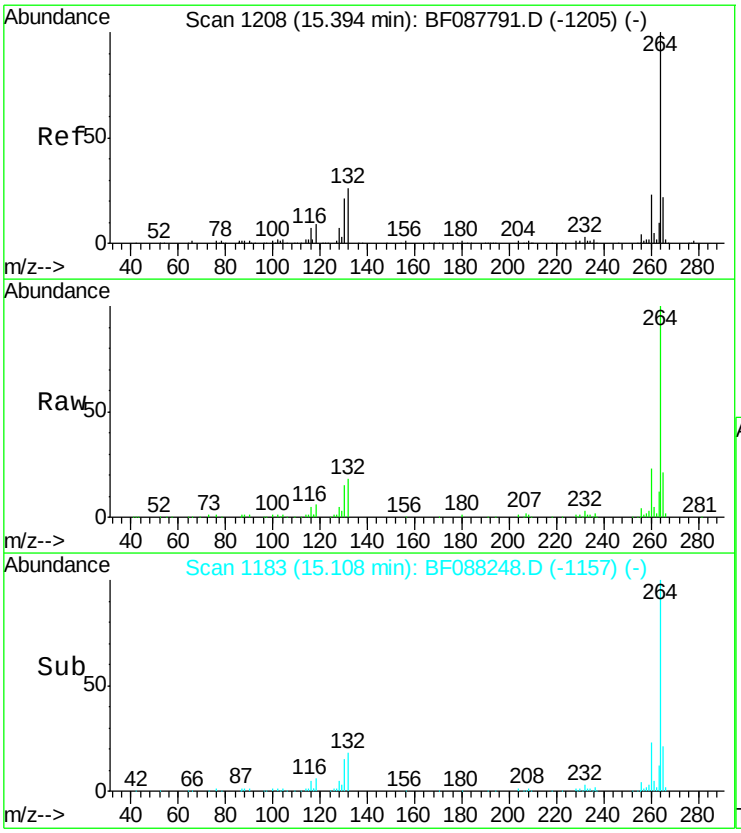
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.34 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:149 Resp: 227

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
43	0.0	0.0	0.0

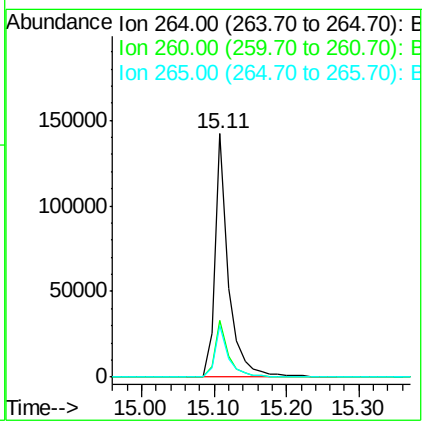


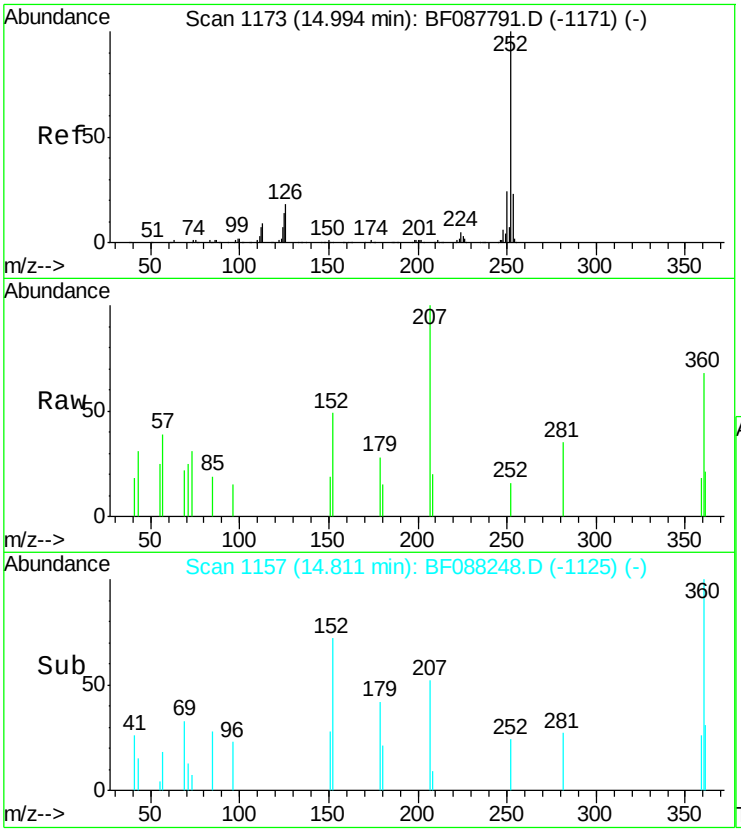


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:264 Resp: 181960

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	16.9	25.3



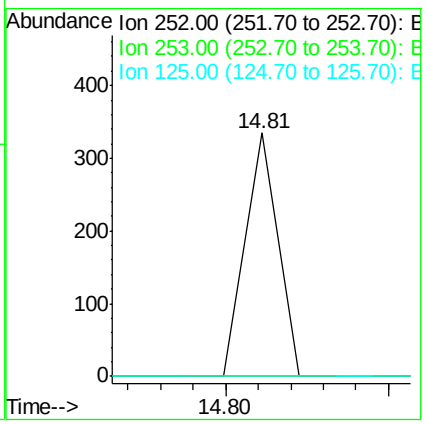


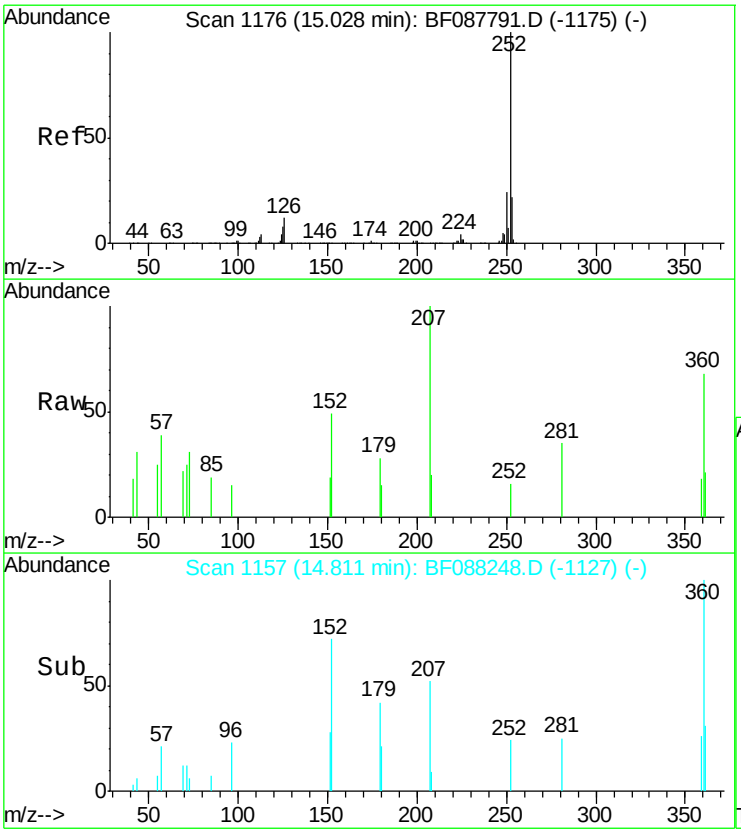
#87
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 14.81 min Scan# 1157
Delta R.T. 0.07 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:252 Resp: 230

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	7.1	10.7#

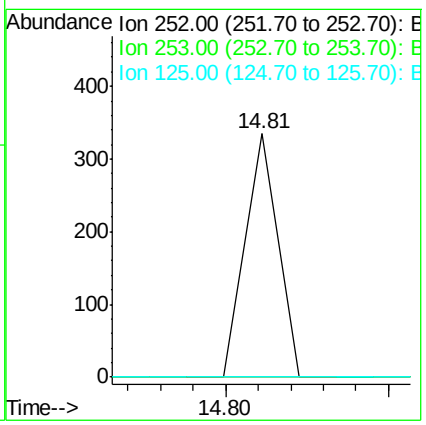


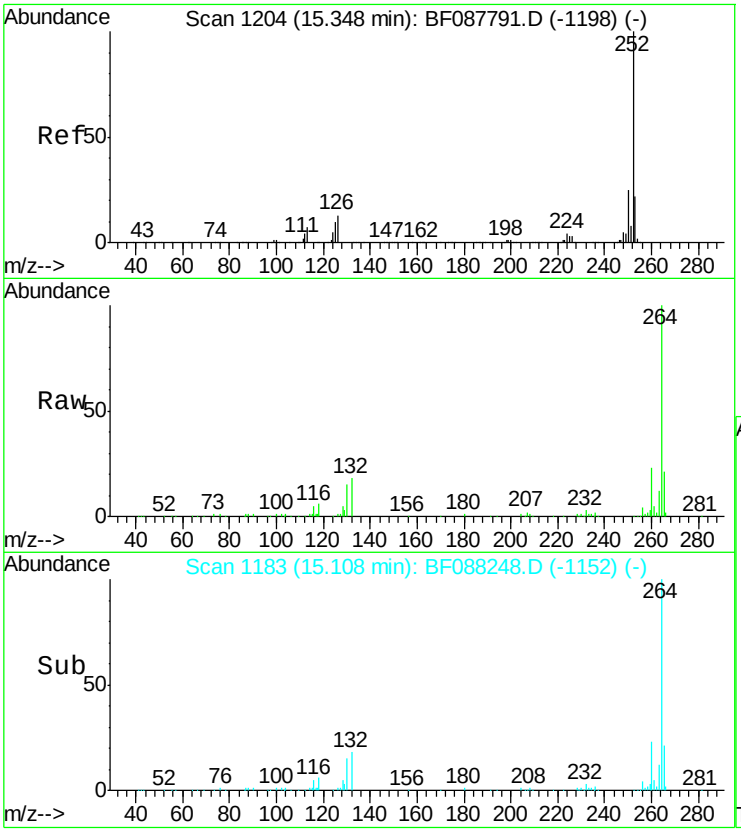


#88
Benzo(k)fluoranthene
Concen: 0.02 ng
RT: 14.81 min Scan# 1157
Delta R.T. 0.05 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Tgt Ion:252 Resp: 230

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.0	27.0#
125	0.0	11.2	16.8#





#89
Benzo(a)pyrene
Concen: 0.03 ng
RT: 15.11 min Scan# 1183
Delta R.T. 0.06 min
Lab File: BF088248.D
Acq: 22 Jun 2016 14:29

Instrument :
BNA_F
ClientSampleId :
SB-4(4.5-5.0)

Tgt Ion:252 Resp: 315

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	12.5	18.7#