Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080906\
Data File : BF089691.D
Acq On : 9 Aug 2016 16:50
Operator : UM/SJ
Sample : PB92784BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 09 17:46:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	45486	20.00	ng		-0.03
21) Naphthalene-d8	9.44	136	202787	20.00	ng		-0.03
38) Acenaphthene-d10	12.26	164	97964	20.00	ng		-0.03
63) Phenanthrene-d10	14.65	188	188159	20.00	ng		-0.05
75) Chrysene-d12	18.37	240	150294	20.00	ng		-0.02
86) Perylene-d12	20.02	264	115621	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	198596	73.18	ng		0.00
7) Phenol-d6	6.96	99	267650	72.70	ng		-0.02
23) Nitrobenzene-d5	8.33	82	269110	73.40	ng		-0.03
41) 2,4,6-Tribromophenol	13.55	330	56156	69.46	ng		-0.03
44) 2-Fluorobiphenyl	11.22	172	517738	68.69	ng		-0.03
78) Terphenyl-d14	17.03	244	480237	63.08	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	38160	24.53	ng	#	74
3) Pyridine	2.36	79	98864	34.58	ng		96
4) n-Nitrosodimethylamine	2.34	42	39483	33.65	ng		100
6) Aniline	6.91	93	78490	16.45	ng		98
8) 2-Chlorophenol	7.08	128	130226	39.09	ng		95
9) Benzaldehyde	6.72	77	34893	26.12	ng		92
10) Phenol	6.97	94	150524	39.82	ng		92
11) bis(2-Chloroethyl)ether	7.05	93	117527	36.19	ng		97
12) 1,3-Dichlorobenzene	7.31	146	127214	35.15	ng		99
13) 1,4-Dichlorobenzene	7.44	146	126171	34.96	ng		99
14) 1,2-Dichlorobenzene	7.67	146	128753	33.84	ng		100
15) Benzyl Alcohol	7.70	79	101112	41.89	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.92	45	140626	34.01	ng		99
17) 2-Methylphenol	7.92	107	96556	40.13	ng		96
18) Hexachloroethane	8.19	117	52208	34.32	ng		100
19) n-Nitroso-di-n-propylamine	8.14	70	95770	36.01	ng		98
20) 3+4-Methylphenols	8.18	107	121187	39.90	ng		99
22) Acetophenone	8.10	105	147239	30.46	ng	#	99
24) Nitrobenzene	8.35	77	126053	36.20	ng		98
25) Isophorone	8.75	82	255928	36.46	ng		99
26) 2-Nitrophenol	8.87	139	59666	37.34	ng		90
27) 2,4-Dimethylphenol	9.00	122	110428	38.43	ng		97
28) bis(2-Chloroethoxy)methane	9.14	93	154924	36.48	ng		99
29) 2,4-Dichlorophenol	9.28	162	98060	36.07	ng		96
30) 1,2,4-Trichlorobenzene	9.37	180	106225	34.21	ng		97
31) Naphthalene	9.47	128	376970	34.97	ng		99
32) Benzoic acid	9.31	122	44980	24.92	ng		96
33) 4-Chloroaniline	9.63	127	59618	14.73	ng		97
34) Hexachlorobutadiene	9.69	225	57544	32.18	ng		99
35) Caprolactam	10.24	113	16430	20.74	ng		99
36) 4-Chloro-3-methylphenol	10.48	107	119669	37.87	ng		98
37) 2-Methylnaphthalene	10.59	142	231329	34.90	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	92464	25.11	ng		98
40) Hexachlorocyclopentadiene	10.86	237	73551	60.24	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080906\
Data File : BF089691.D
Acq On : 9 Aug 2016 16:50
Operator : UM/SJ
Sample : PB92784BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 09 17:46:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	64012	35.25	ng		98
43) 2,4,5-Trichlorophenol	11.18	196	78450	40.42	ng		97
45) 1,1'-Biphenyl	11.37	154	265350	30.04	ng		100
46) 2-Chloronaphthalene	11.38	162	232353	35.08	ng		95
47) 2-Nitroaniline	11.59	65	73054	34.22	ng		99
48) Acenaphthylene	12.03	152	373957	34.27	ng		99
49) Dimethylphthalate	11.93	163	282864	36.84	ng		99
50) 2,6-Dinitrotoluene	12.01	165	60440	39.59	ng		97
51) Acenaphthene	12.32	154	219797	34.88	ng		99
52) 3-Nitroaniline	12.27	138	38445	21.05	ng	#	93
53) 2,4-Dinitrophenol	12.48	184	40710	65.39	ng		98
54) Dibenzofuran	12.61	168	333466	38.49	ng		99
55) 4-Nitrophenol	12.65	139	71042	72.77	ng	#	74
56) 2,4-Dinitrotoluene	12.66	165	83480	38.88	ng	#	87
57) Fluorene	13.15	166	264653	35.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.83	232	58615	39.78	ng		99
59) Diethylphthalate	13.07	149	290954	36.64	ng		100
60) 4-Chlorophenyl-phenylether	13.19	204	120817	35.58	ng		95
61) 4-Nitroaniline	13.28	138	55392	33.74	ng		98
62) Azobenzene	13.44	77	311204	40.52	ng		94
64) 4,6-Dinitro-2-methylphenol	13.33	198	38784	35.28	ng		89
65) n-Nitrosodiphenylamine	13.39	169	230443	36.26	ng		99
66) 4-Bromophenyl-phenylether	13.97	248	66887	36.75	ng	#	84
67) Hexachlorobenzene	14.03	284	67265	33.60	ng		92
68) Atrazine	14.32	200	73956	41.68	ng		99
69) Pentachlorophenol	14.39	266	58002	68.30	ng		98
70) Phenanthrene	14.70	178	380723	37.21	ng		99
71) Anthracene	14.78	178	404056	36.84	ng		100
72) Carbazole	15.07	167	360635	39.45	ng		99
73) Di-n-butylphthalate	15.67	149	460434	37.24	ng		100
74) Fluoranthene	16.46	202	392770	37.34	ng		98
76) Benzidine	16.70	184	127650	28.02	ng		99
77) Pyrene	16.77	202	409347	30.81	ng		99
79) Butylbenzylphthalate	17.69	149	194358	34.37	ng	#	84
80) Benzo(a)anthracene	18.35	228	321144	37.19	ng		98
81) 3,3'-Dichlorobenzidine	18.34	252	65001	23.89	ng		98
82) Chrysene	18.40	228	319906	35.31	ng		99
83) Bis(2-ethylhexyl)phthalate	18.45	149	281287	35.93	ng		99
84) Di-n-octyl phthalate	19.21	149	462044	41.01	ng		99
85) Indeno(1,2,3-cd)pyrene	21.20	276	235224	34.19	ng		100
87) Benzo(b)fluoranthene	19.62	252	271960	38.24	ng		99
88) Benzo(k)fluoranthene	19.62	252	271960	37.91	ng	#	95
89) Benzo(a)pyrene	19.97	252	243020	36.50	ng		99
90) Dibenzo(a,h)anthracene	21.20	278	194638	31.29	ng	#	95
91) Benzo(g,h,i)perylene	21.53	276	196188	30.81	ng	#	93

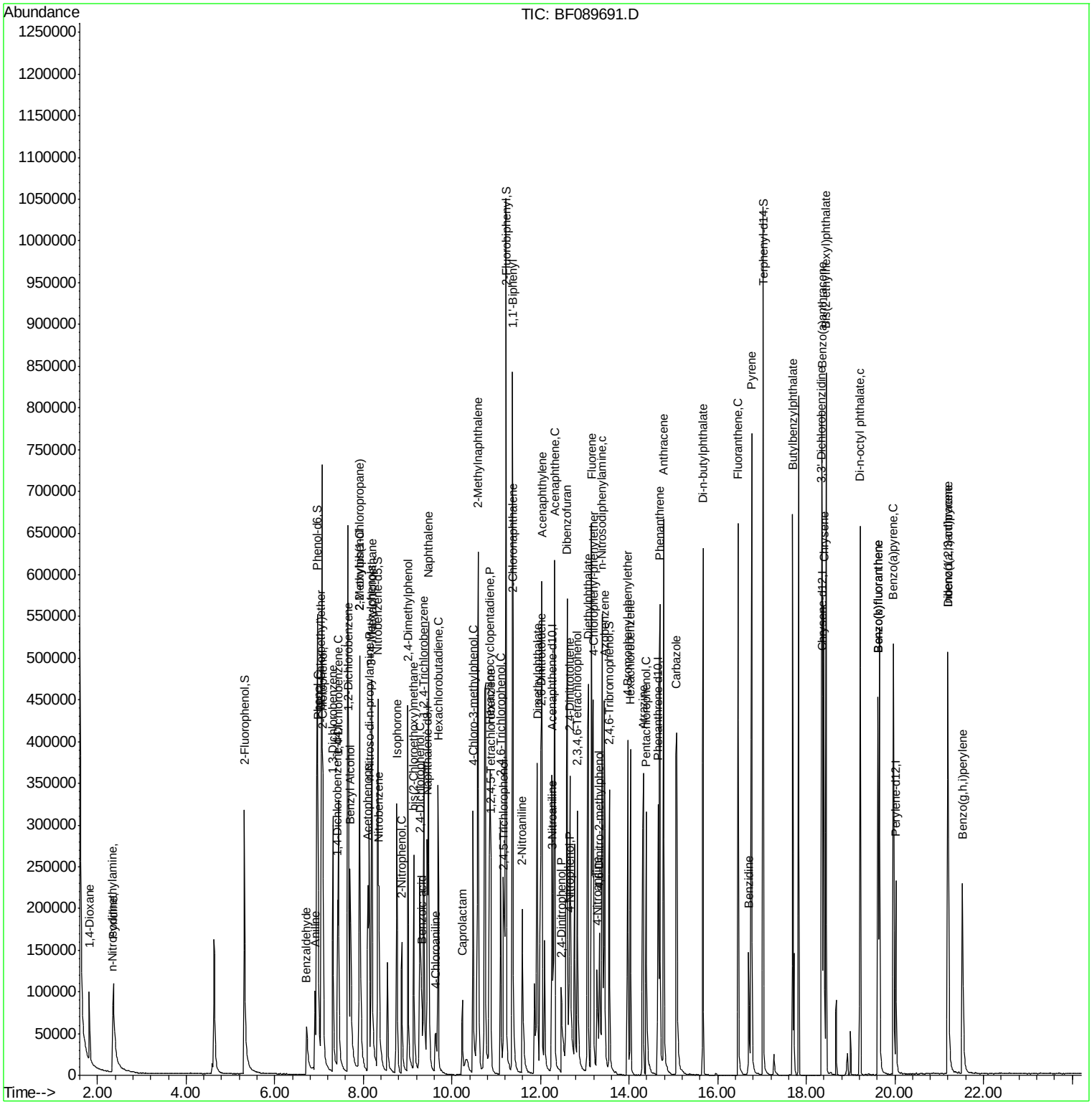
(#) = qualifier out of range (m) = manual integration (+) = signals summed

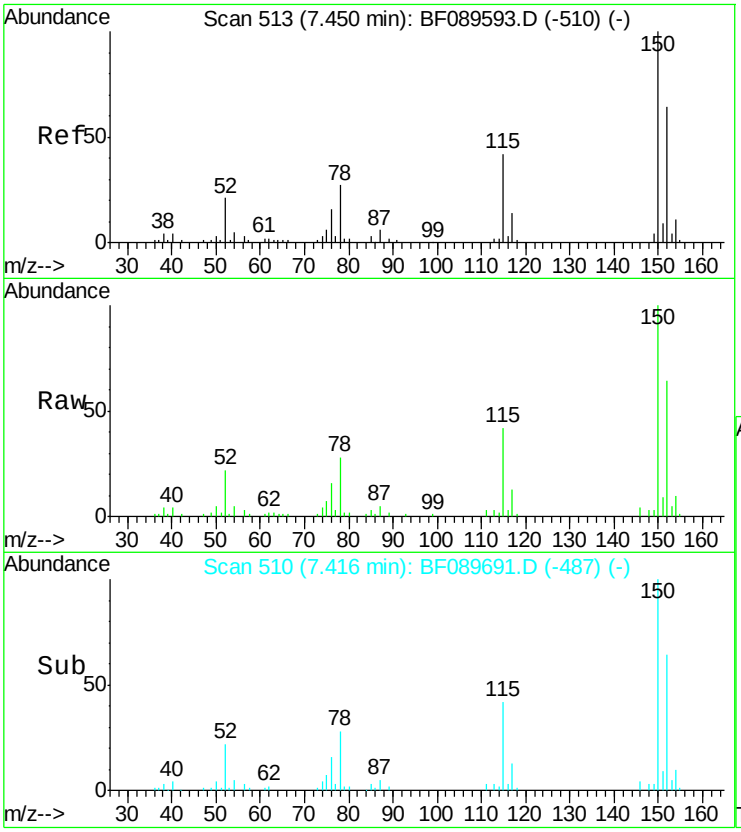
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080906\
Data File : BF089691.D
Acq On : 9 Aug 2016 16:50
Operator : UM/SJ
Sample : PB92784BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 09 17:46:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration



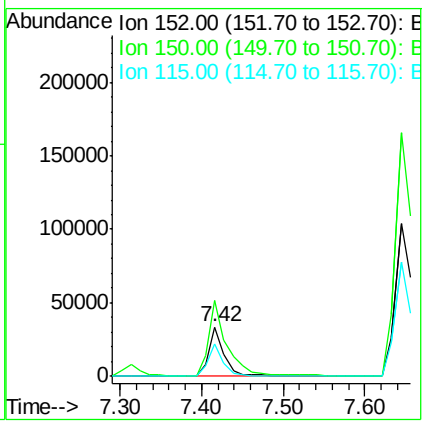


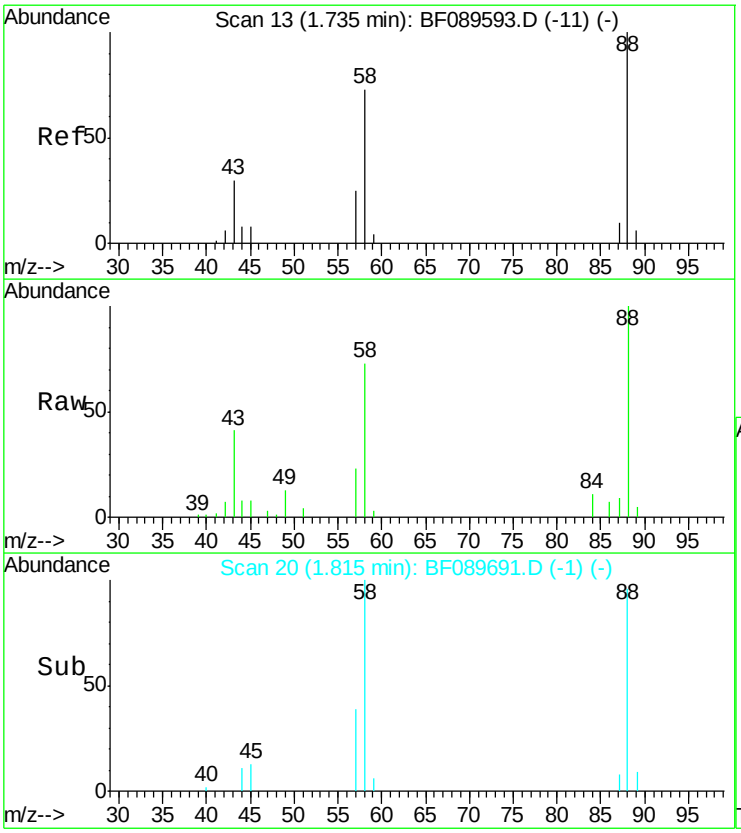
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 45486

Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.5	188.3
115	65.4	52.0	78.0

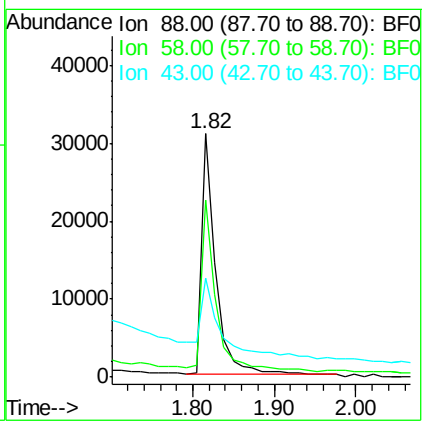


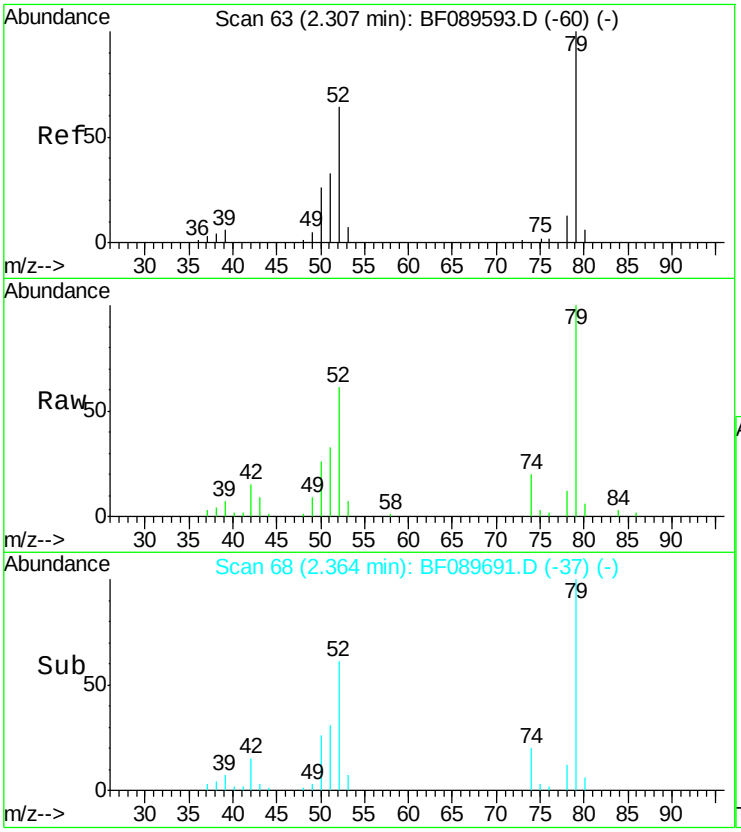


#2
1,4-Dioxane
Concen: 24.53 ng
RT: 1.82 min Scan# 20
Delta R.T. 0.08 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion: 88 Resp: 38160

Ion	Ratio	Lower	Upper
88	100		
58	72.5	49.8	74.8
43	53.5	20.1	30.1#



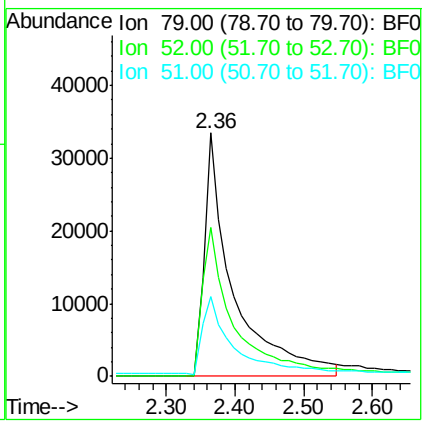


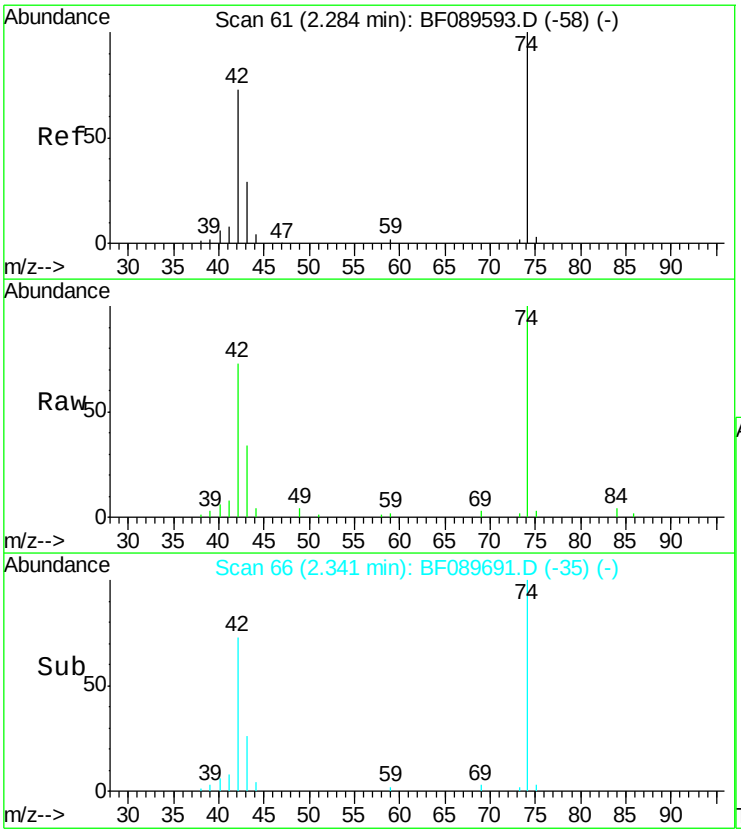
#3
Pyridine
Concen: 34.58 ng
RT: 2.36 min Scan# 68
Delta R.T. 0.06 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 98864

Ion	Ratio	Lower	Upper
79	100		
52	61.0	51.0	76.4
51	32.8	27.9	41.9

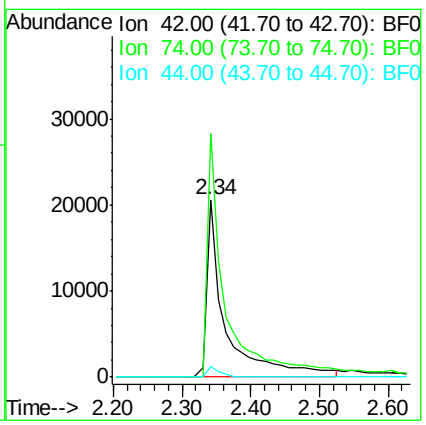


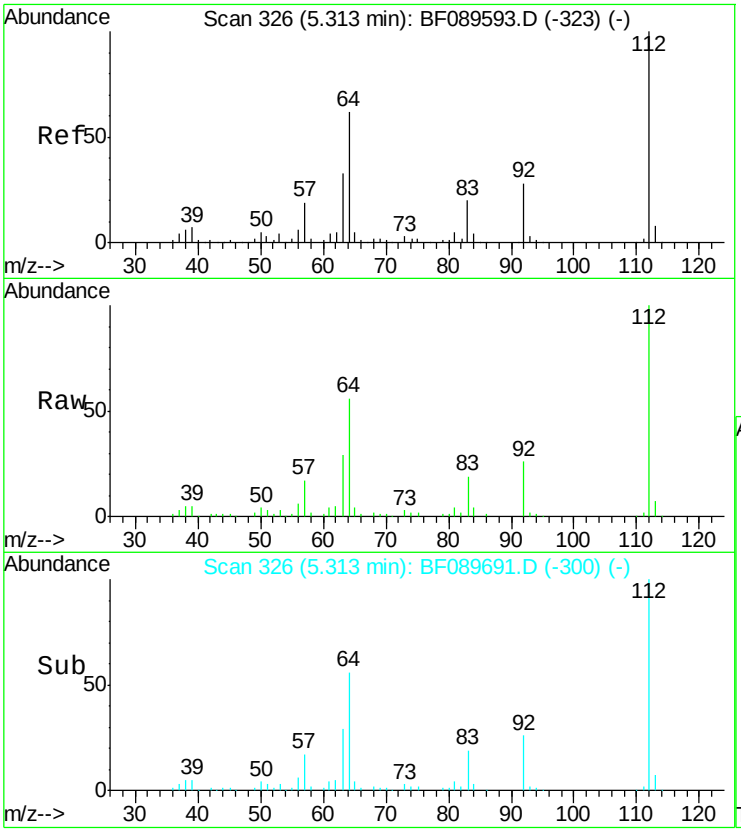


#4
n-Nitrosodimethylamine
Concen: 33.65 ng
RT: 2.34 min Scan# 66
Delta R.T. 0.06 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion: 42 Resp: 39483

Ion	Ratio	Lower	Upper
42	100		
74	137.1	110.0	165.0
44	6.1	4.8	7.2



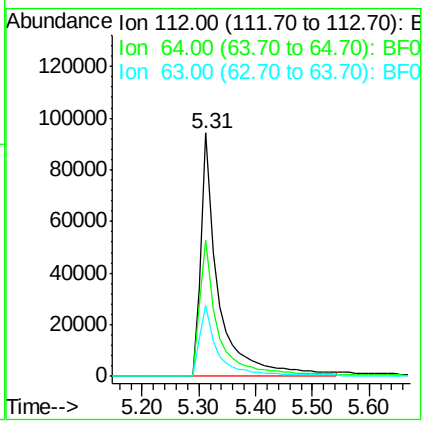


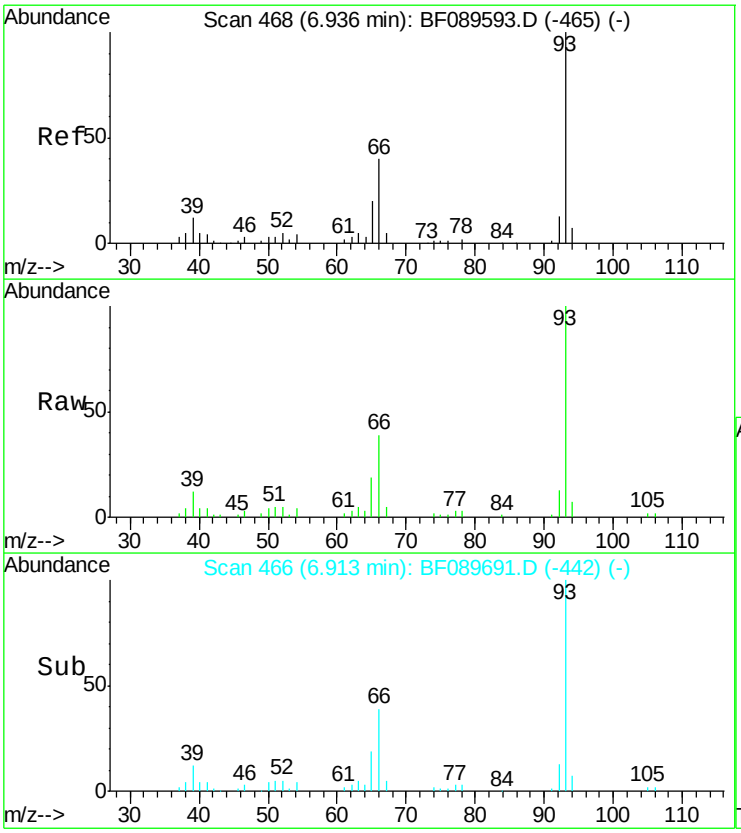
#5
2-Fluorophenol
Concen: 73.18 ng
RT: 5.31 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 198596

Ion	Ratio	Lower	Upper
112	100		
64	55.8	49.9	74.9
63	29.1	26.1	39.1

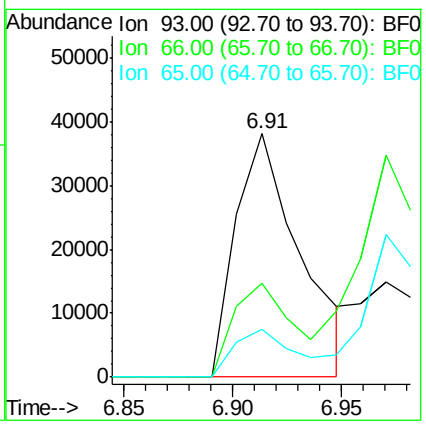


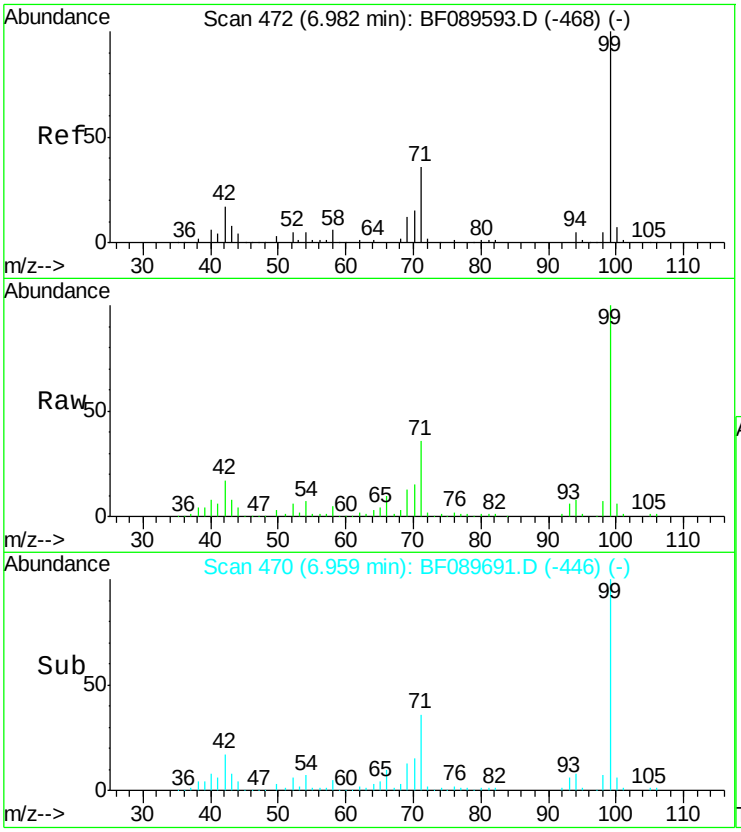


#6
Aniline
Concen: 16.45 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion: 93 Resp: 78490

Ion	Ratio	Lower	Upper
93	100		
66	38.7	32.2	48.2
65	19.4	15.8	23.8



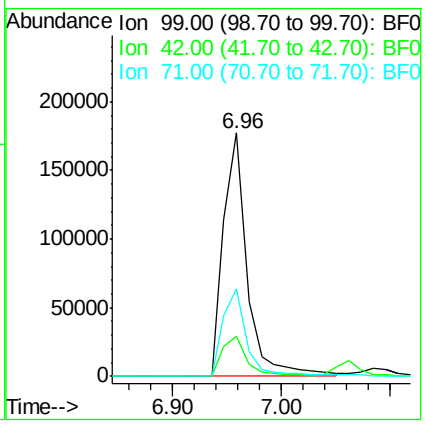


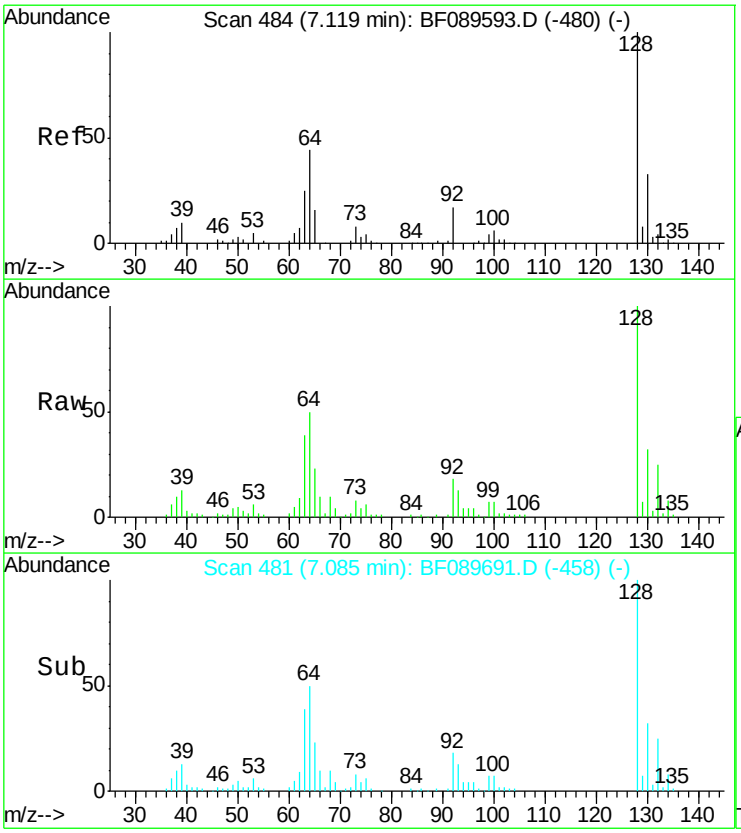
#7
Phenol-d6
Concen: 72.70 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 267650

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.7	20.5
71	35.8	29.0	43.4

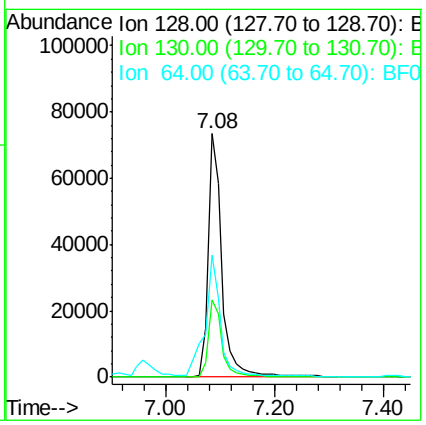


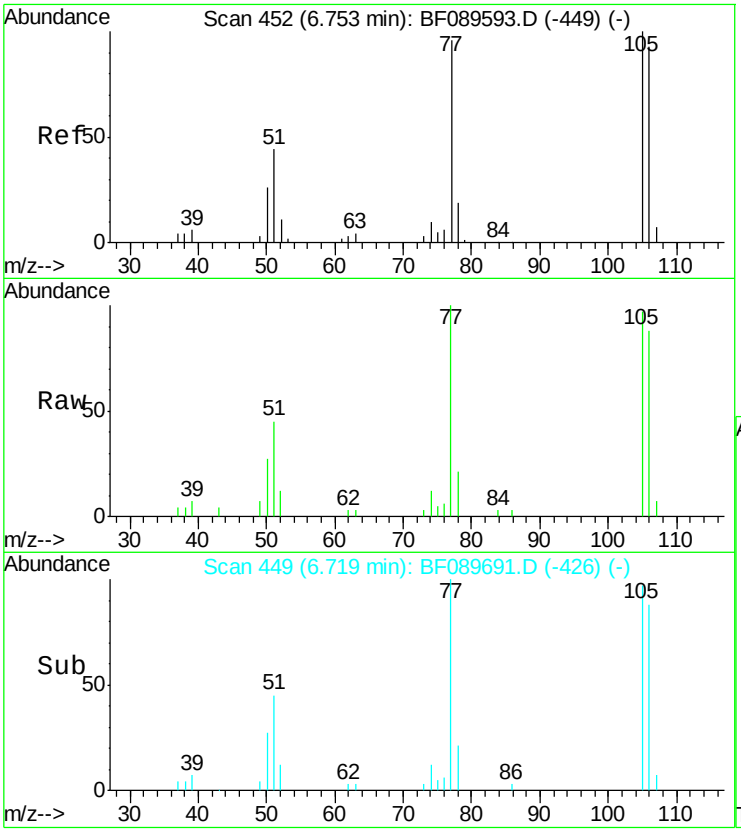


#8
2-Chlorophenol
Concen: 39.09 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:128 Resp: 130226

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.6	52.6
64	50.1	25.3	65.3



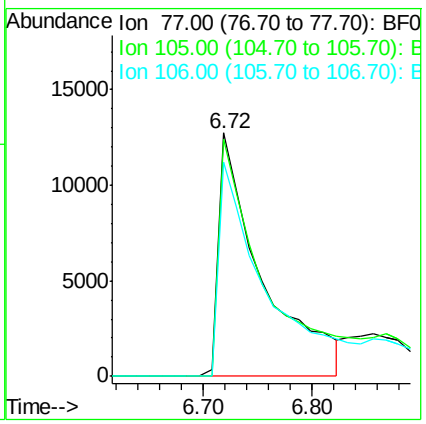


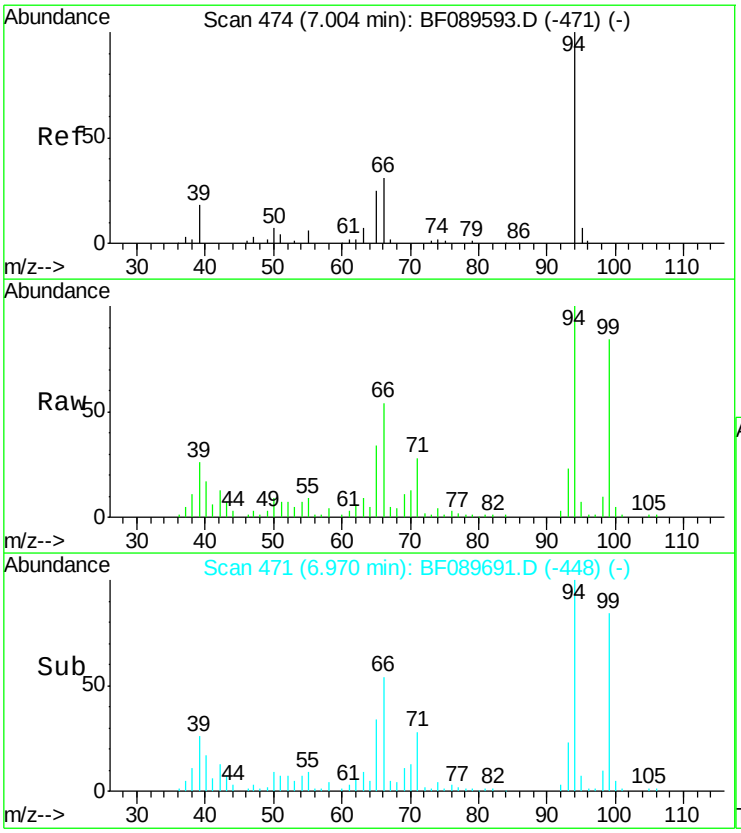
#9
Benzaldehyde
Concen: 26.12 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 34893

Ion	Ratio	Lower	Upper
77	100		
105	97.2	84.7	124.7
106	88.2	77.1	117.1

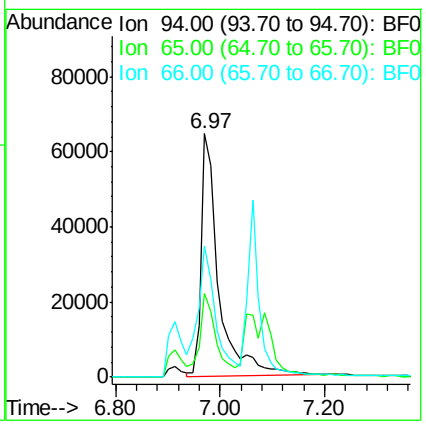


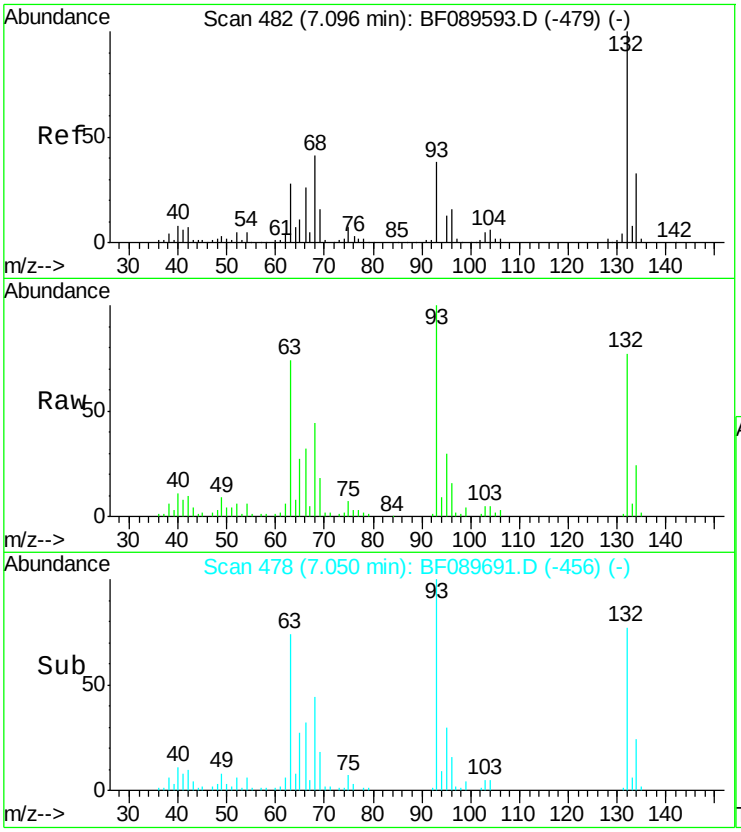


#10
Phenol
Concen: 39.82 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion: 94 Resp: 150524

Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.0	51.0
66	53.6	27.4	67.4



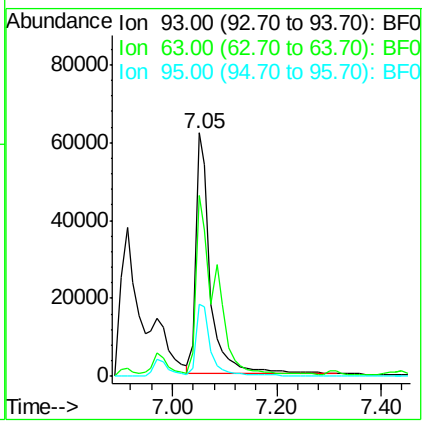


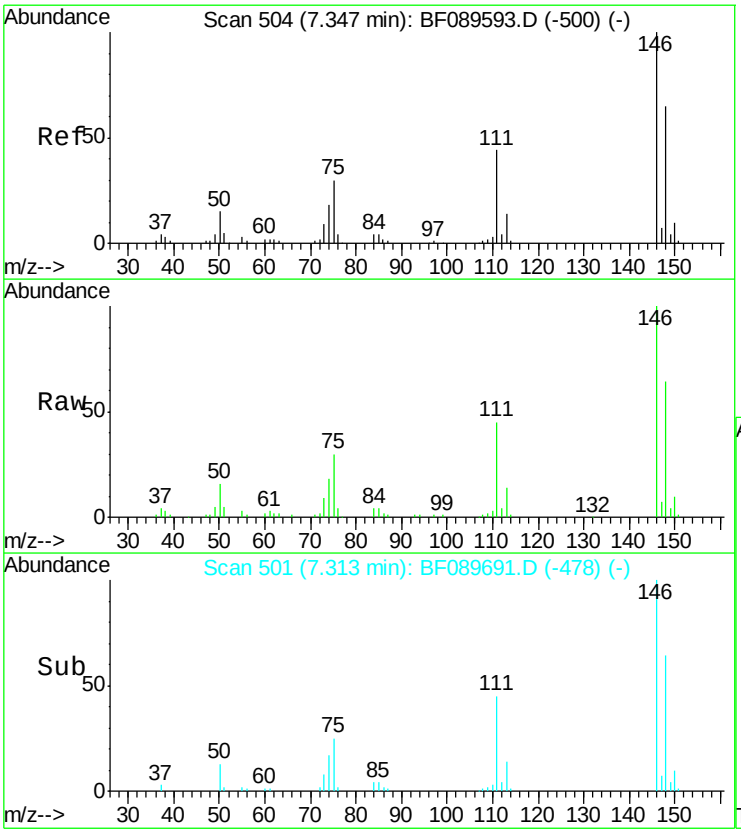
#11
bis(2-Chloroethyl)ether
Concen: 36.19 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.04 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 117527

Ion	Ratio	Lower	Upper
93	100		
63	74.1	52.2	92.2
95	29.7	13.1	53.1

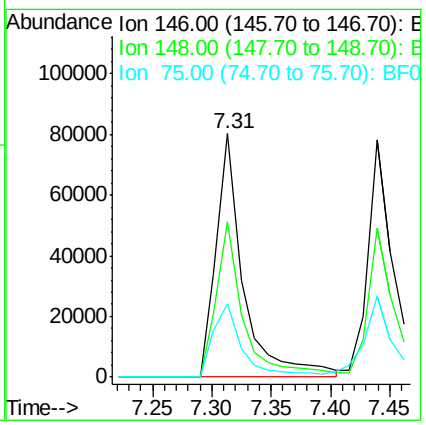


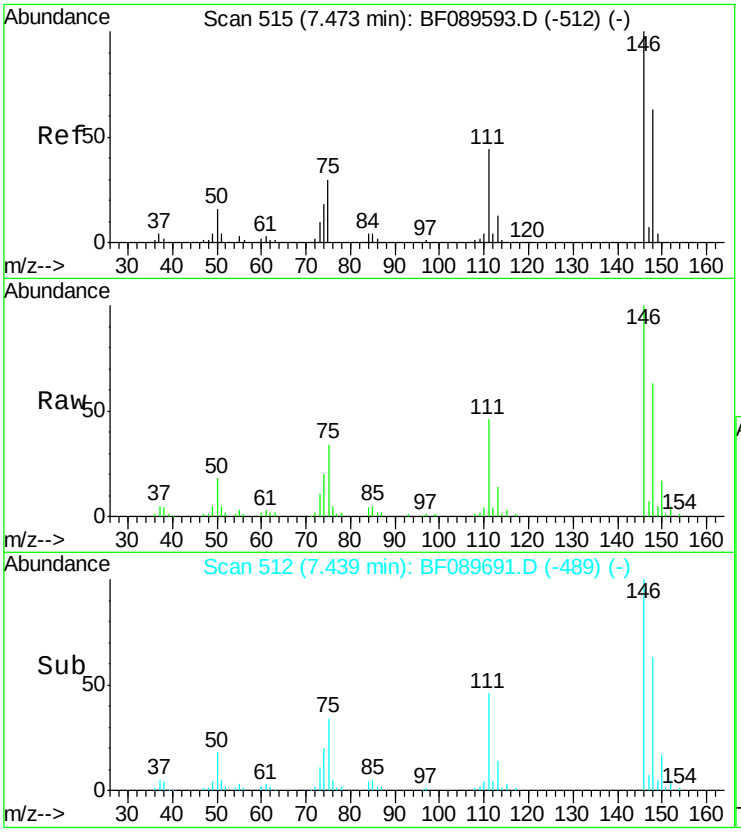


#12
1,3-Dichlorobenzene
Concen: 35.15 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:146 Resp: 127214

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.1	78.1
75	30.3	24.1	36.1



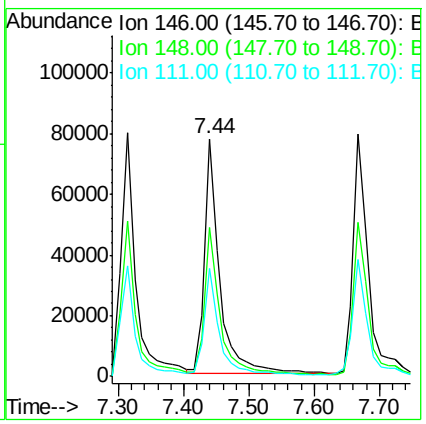


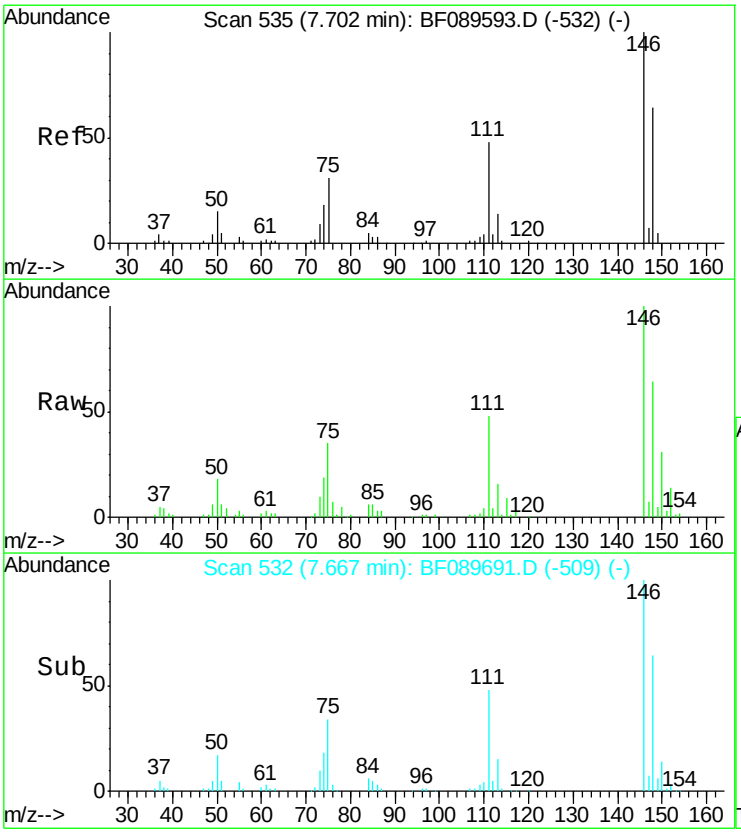
#13
1,4-Dichlorobenzene
Concen: 34.96 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 126171

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	45.6	35.0	52.4

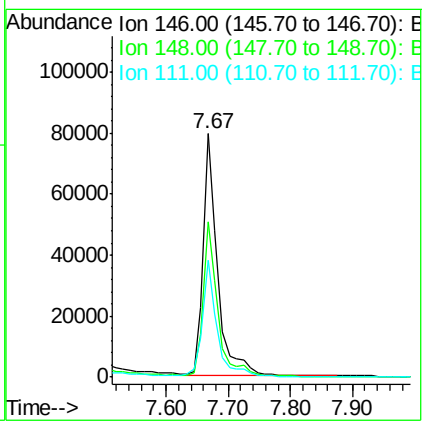


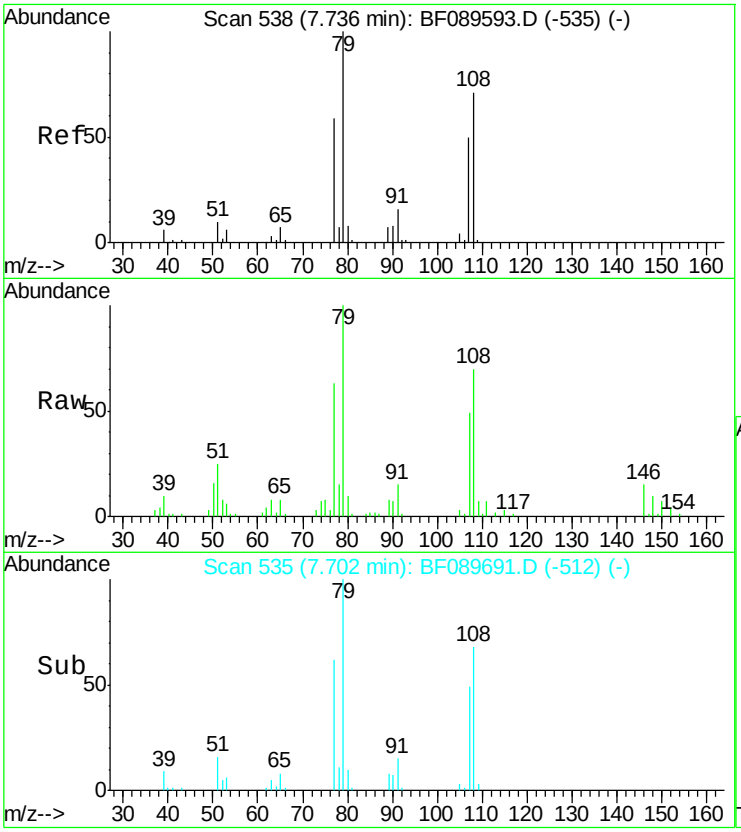


#14
1,2-Dichlorobenzene
Concen: 33.84 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:146 Resp: 128753

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	48.1	38.5	57.7



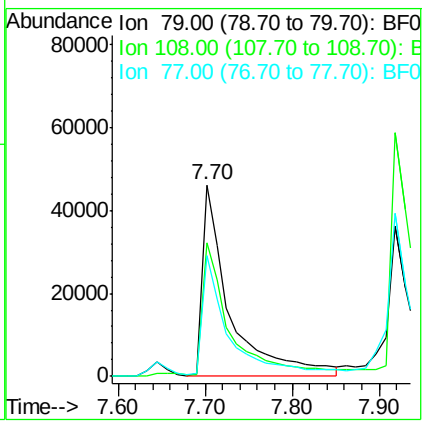


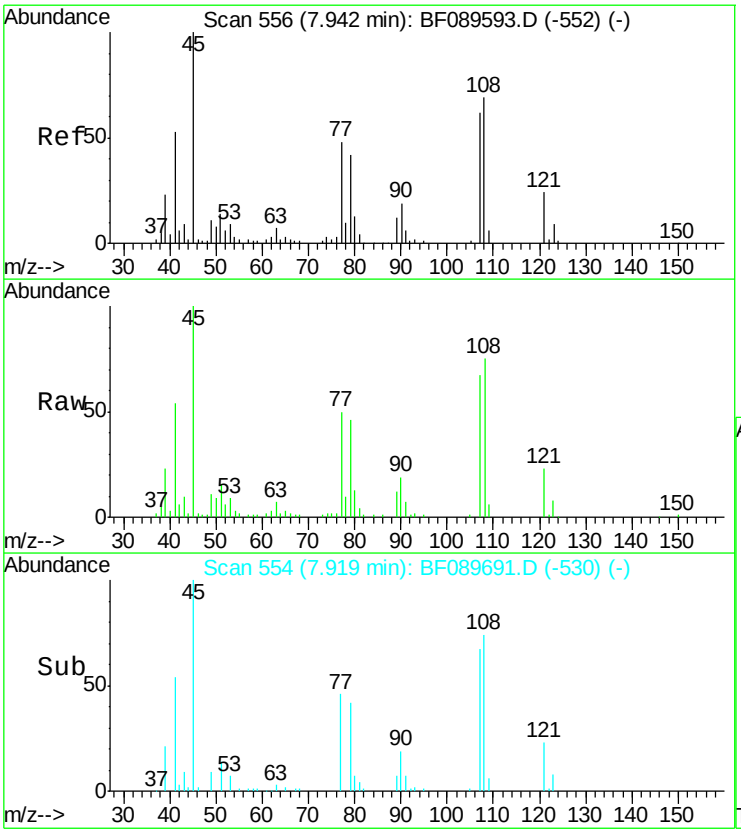
#15
Benzyl Alcohol
Concen: 41.89 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 101112

Ion	Ratio	Lower	Upper
79	100		
108	69.8	58.3	87.5
77	63.1	48.7	73.1

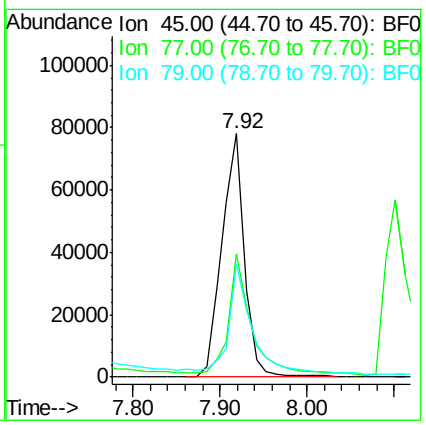


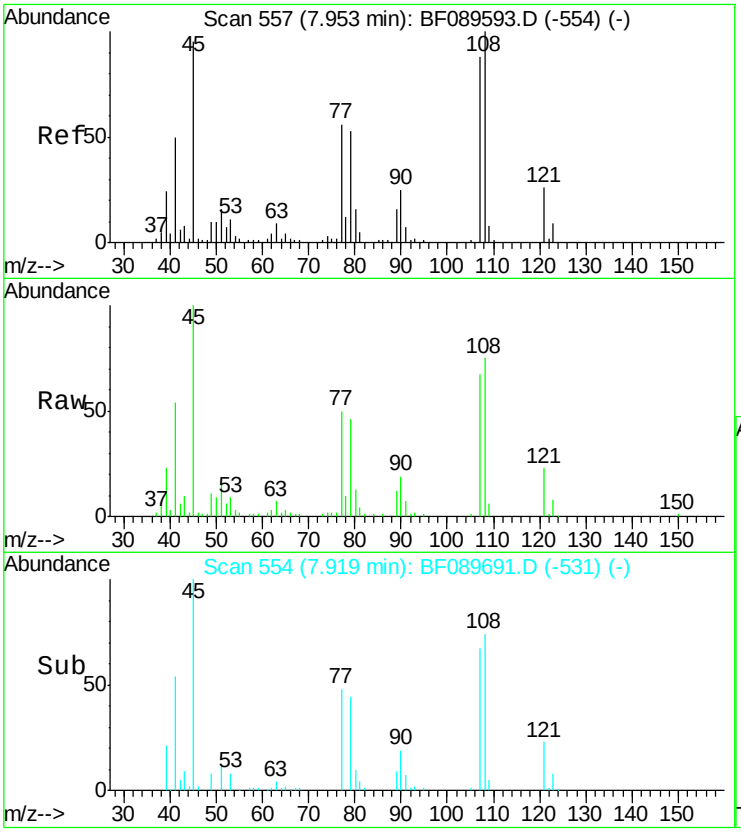


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.01 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion: 45 Resp: 140626

Ion	Ratio	Lower	Upper
45	100		
77	50.5	30.1	70.1
79	46.4	25.5	65.5



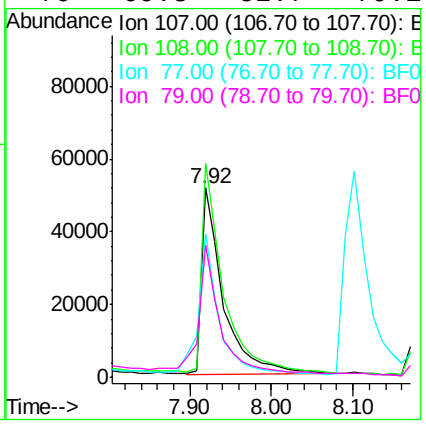


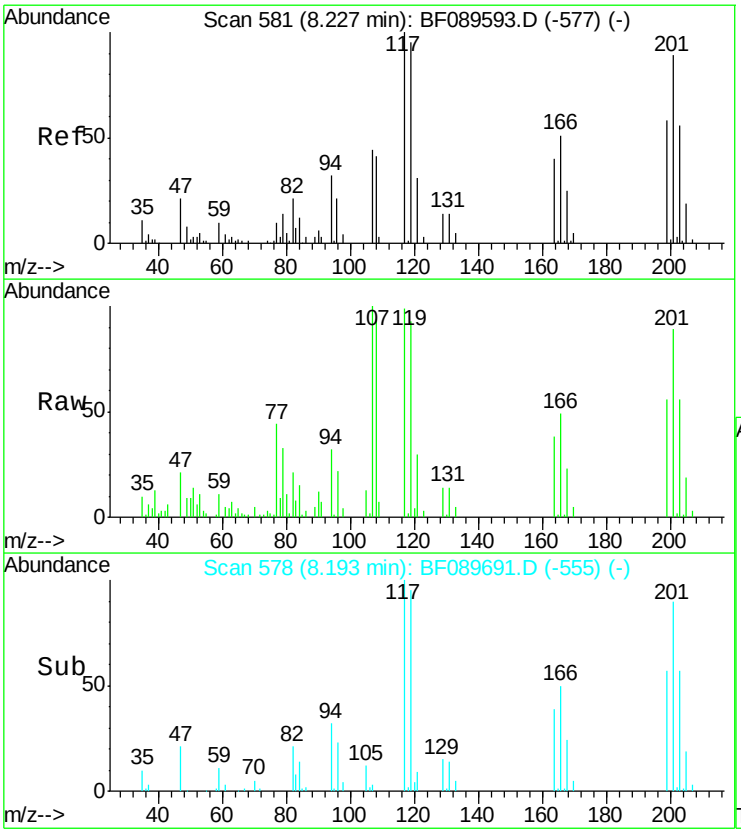
#17
2-Methylphenol
Concen: 40.13 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 96556

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.2	136.8
77	75.8	54.6	82.0
79	69.8	52.7	79.1

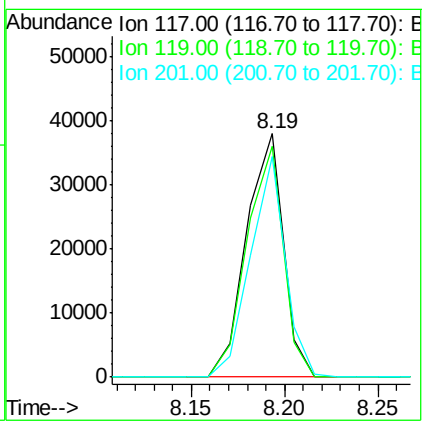


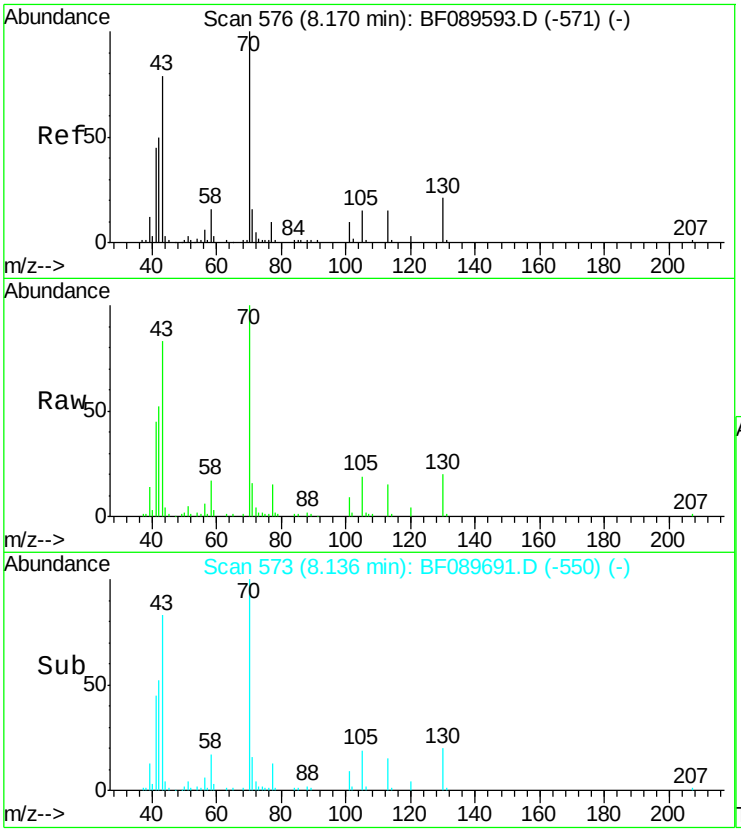


#18
Hexachloroethane
Concen: 34.32 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:117 Resp: 52208

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.7	113.5
201	90.4	71.6	107.4



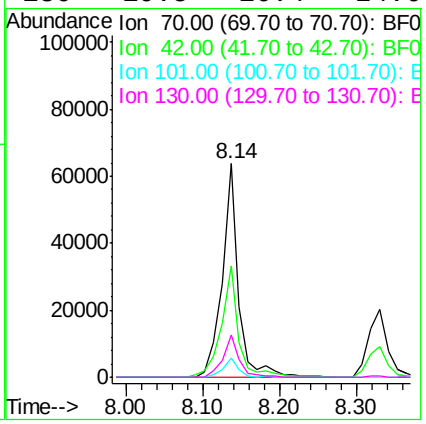


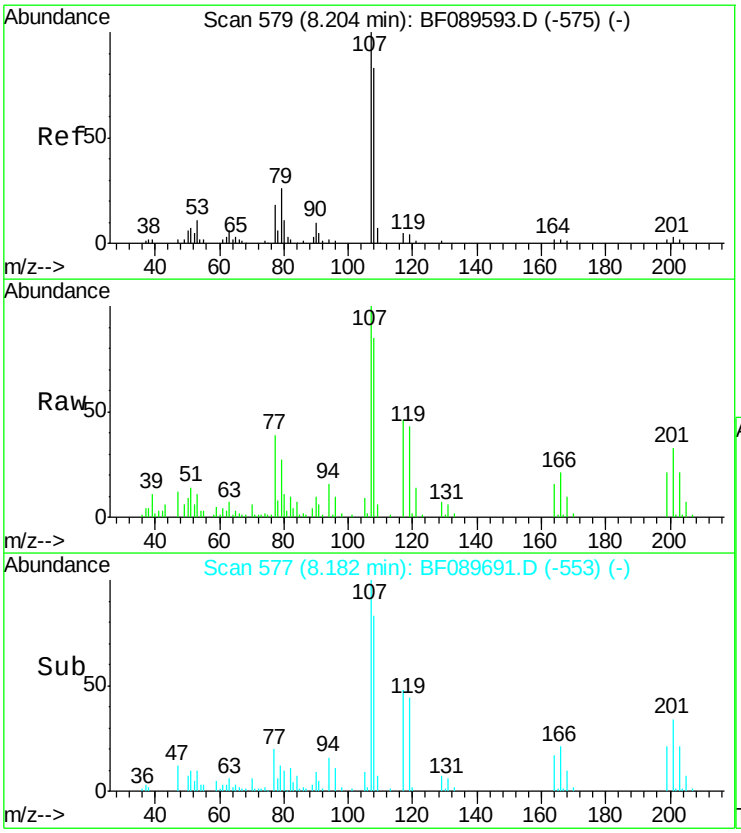
#19
n-Nitroso-di-n-propylamine
Concen: 36.01 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 95770

Ion	Ratio	Lower	Upper
70	100		
42	52.0	40.2	60.2
101	9.2	7.8	11.6
130	19.5	16.4	24.6

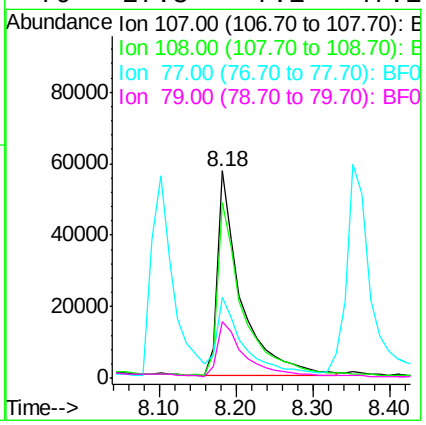


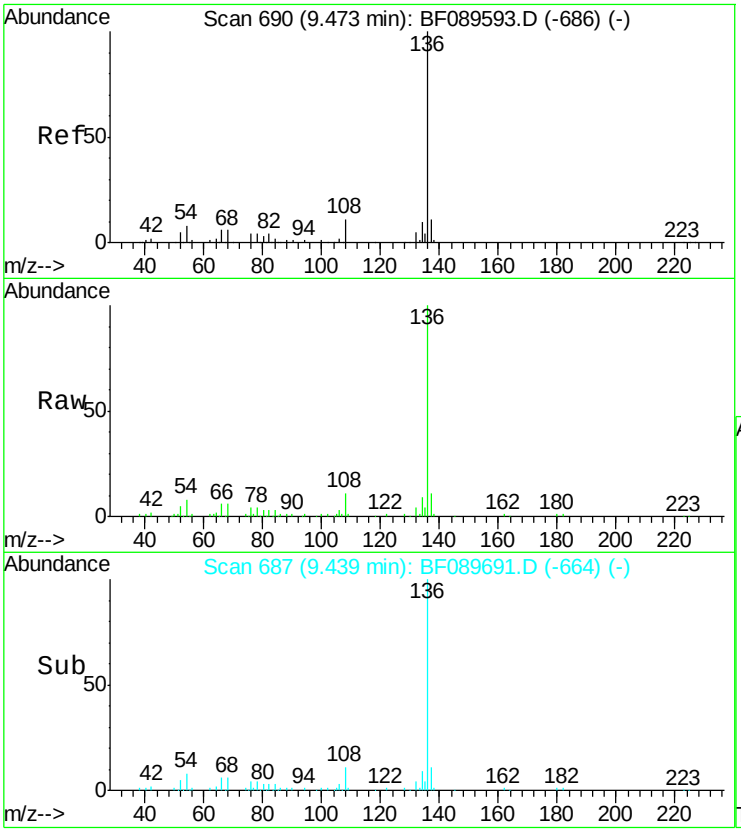


#20
3+4-Methylphenols
Concen: 39.90 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:107 Resp: 121187

Ion	Ratio	Lower	Upper
107	100		
108	85.0	63.8	103.8
77	38.8	19.5	59.5
79	27.3	7.1	47.1



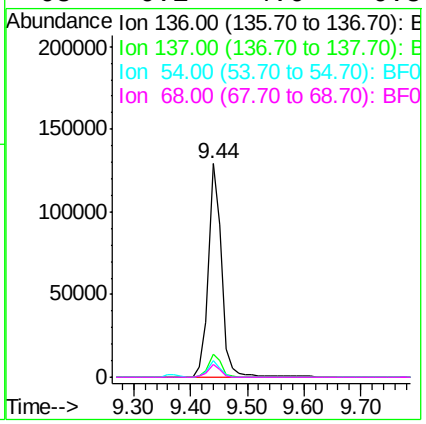


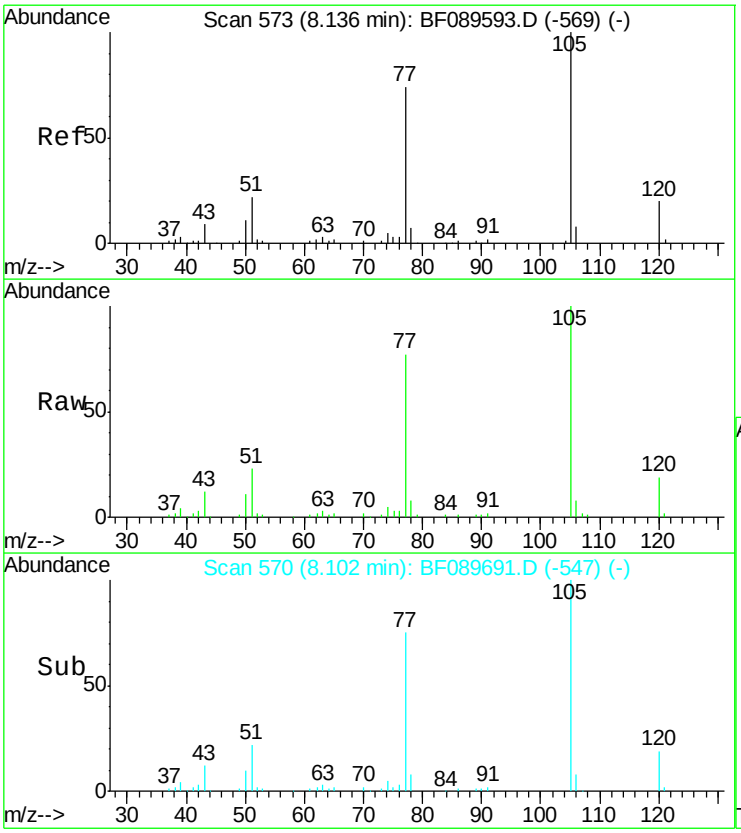
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 202787

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.0	6.0	9.0
68	6.1	4.6	6.8

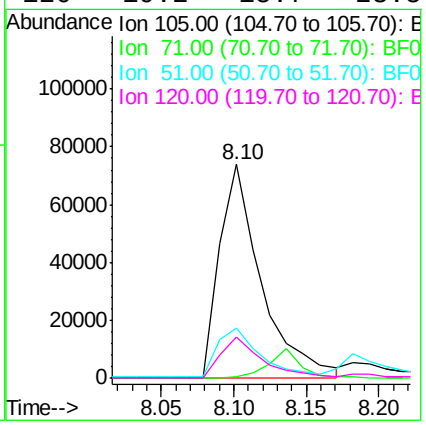


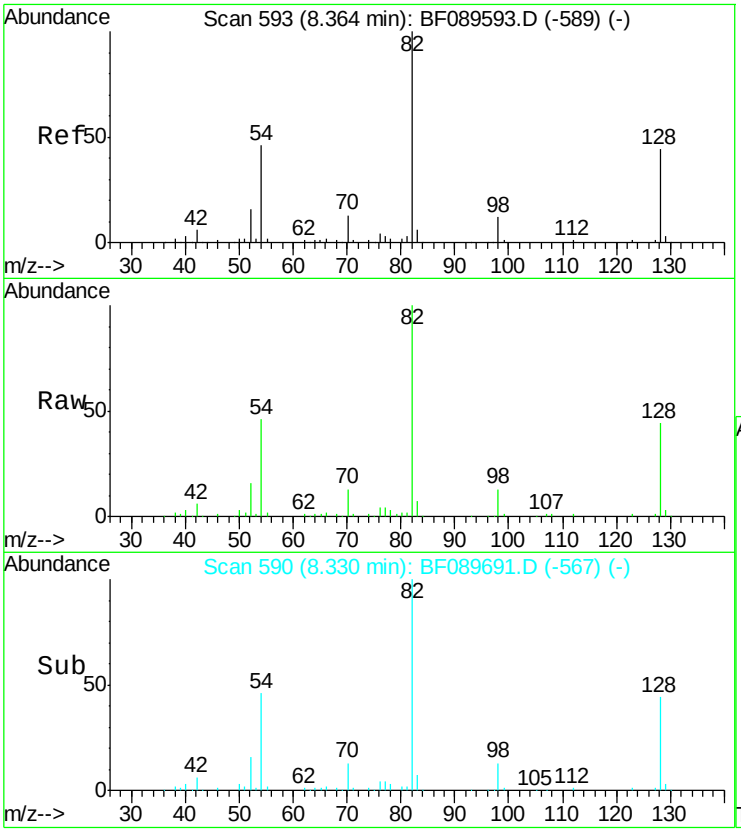


#22
Acetophenone
Concen: 30.46 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:105 Resp: 147239

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.0	0.0#
51	23.5	18.2	27.2
120	19.2	15.7	23.5



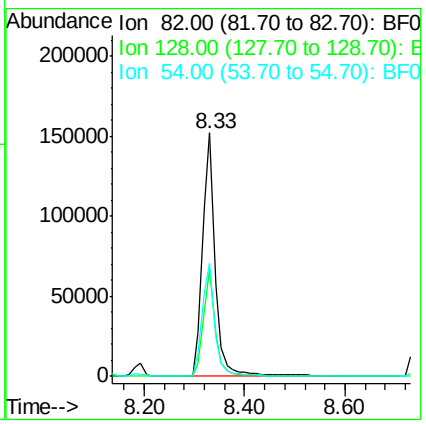


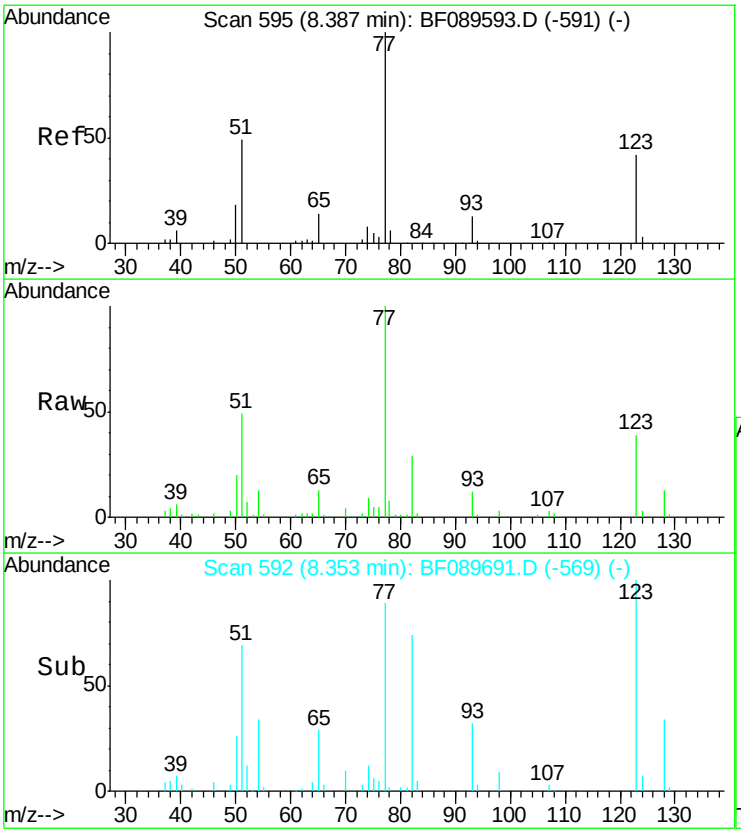
#23
Nitrobenzene-d5
Concen: 73.40 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 269110

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.4	53.0
54	46.4	36.4	54.6

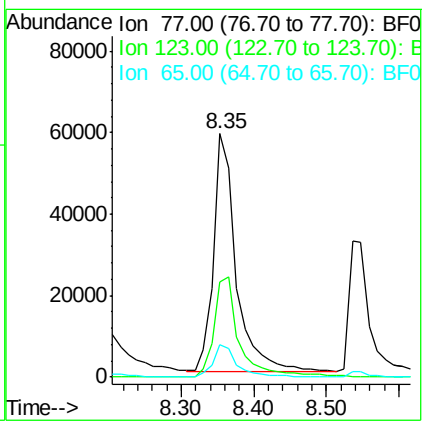


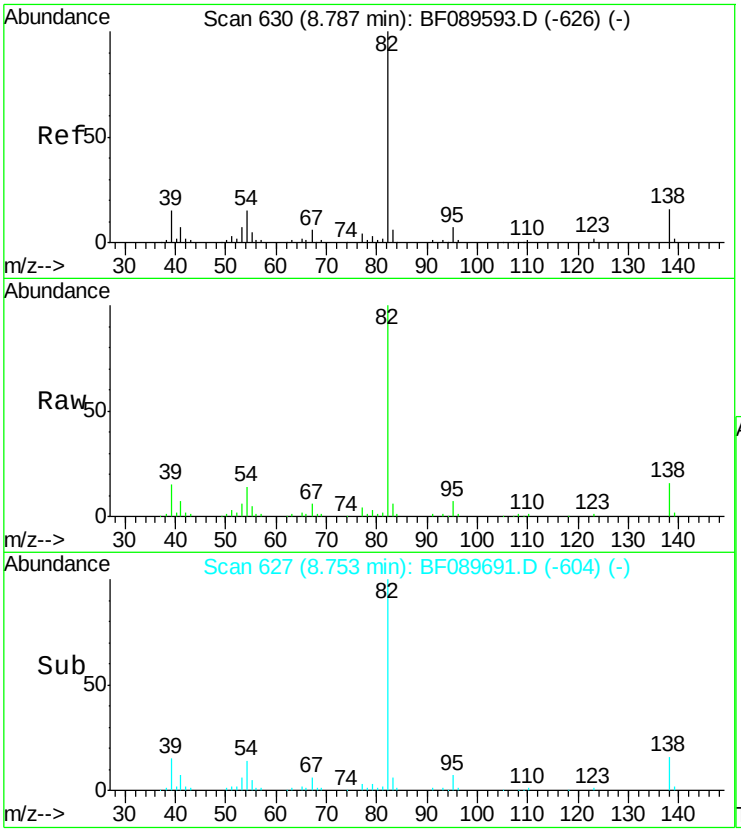


#24
Nitrobenzene
Concen: 36.20 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion: 77 Resp: 126053

Ion	Ratio	Lower	Upper
77	100		
123	39.3	32.6	49.0
65	13.3	11.0	16.6



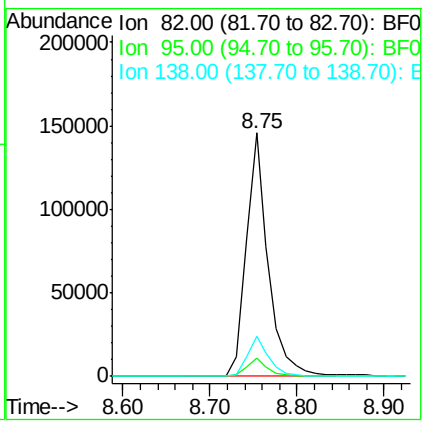


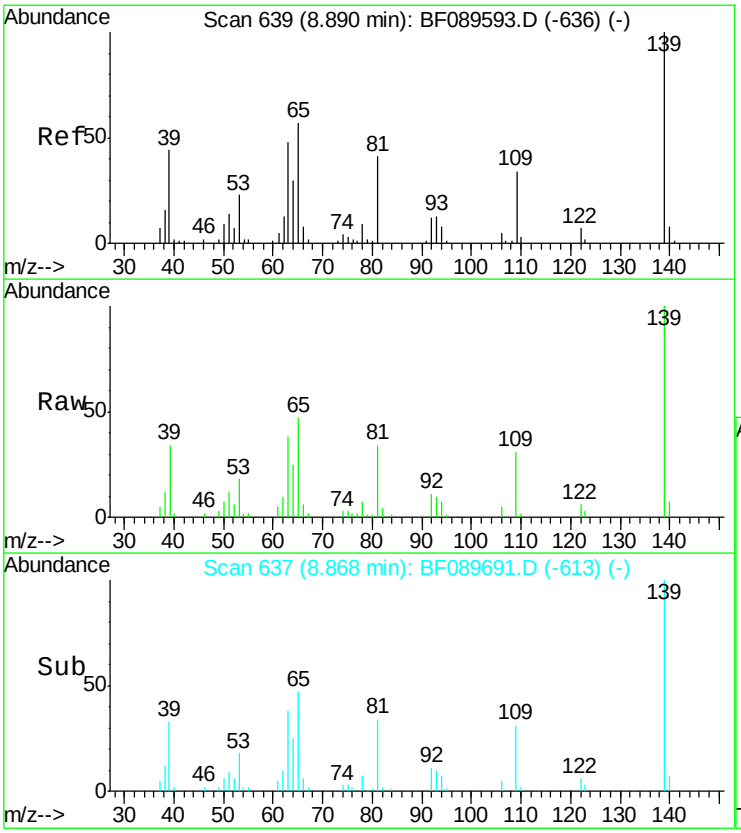
#25
Isophorone
Concen: 36.46 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 255928

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	16.3	12.6	18.8

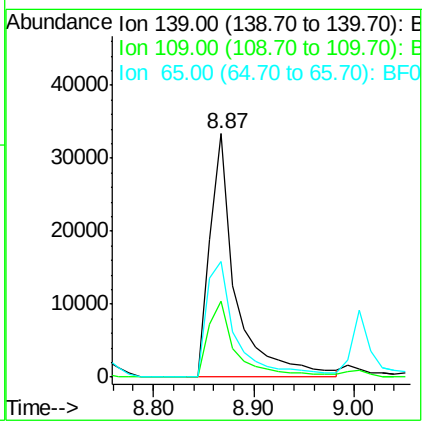


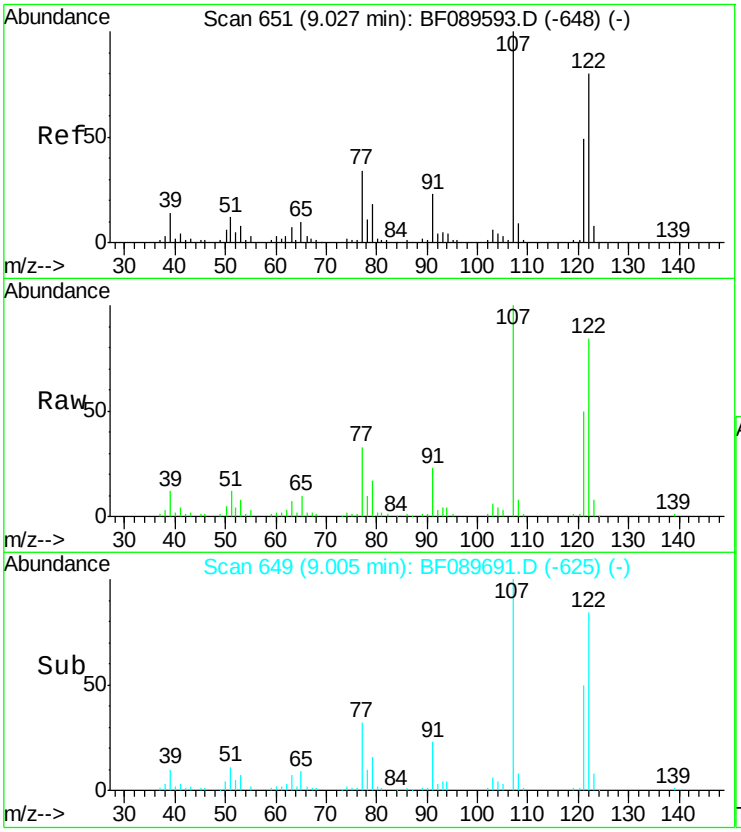


#26
2-Nitrophenol
Concen: 37.34 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:139 Resp: 59666

Ion	Ratio	Lower	Upper
139	100		
109	31.1	27.5	41.3
65	47.3	45.7	68.5



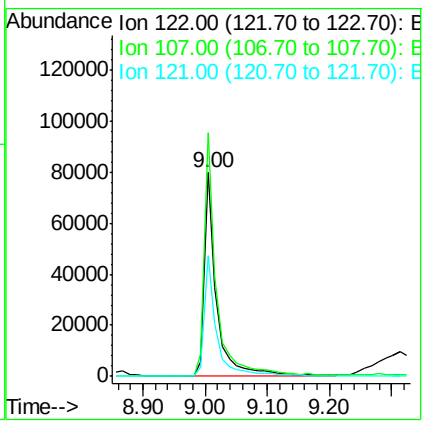


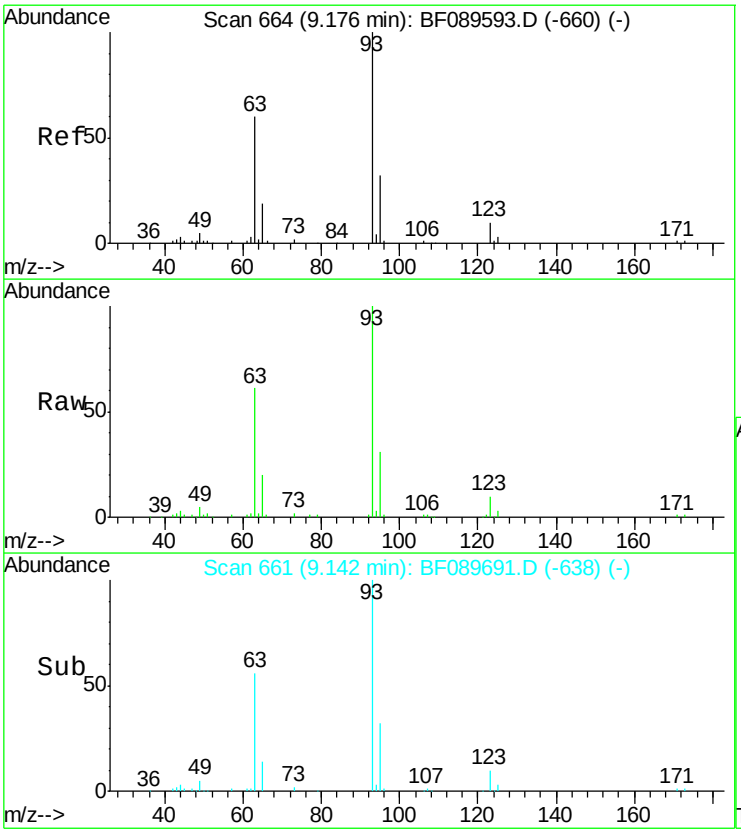
#27
2,4-Dimethylphenol
Concen: 38.43 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 110428

Ion	Ratio	Lower	Upper
122	100		
107	119.4	99.5	149.3
121	59.3	48.5	72.7

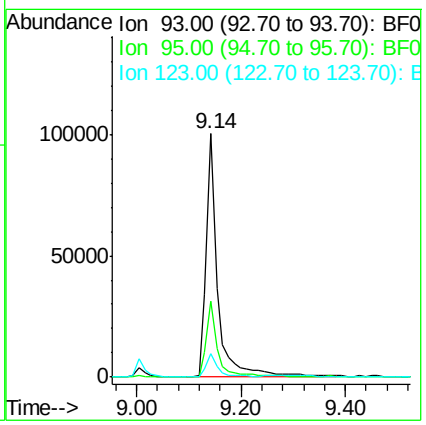


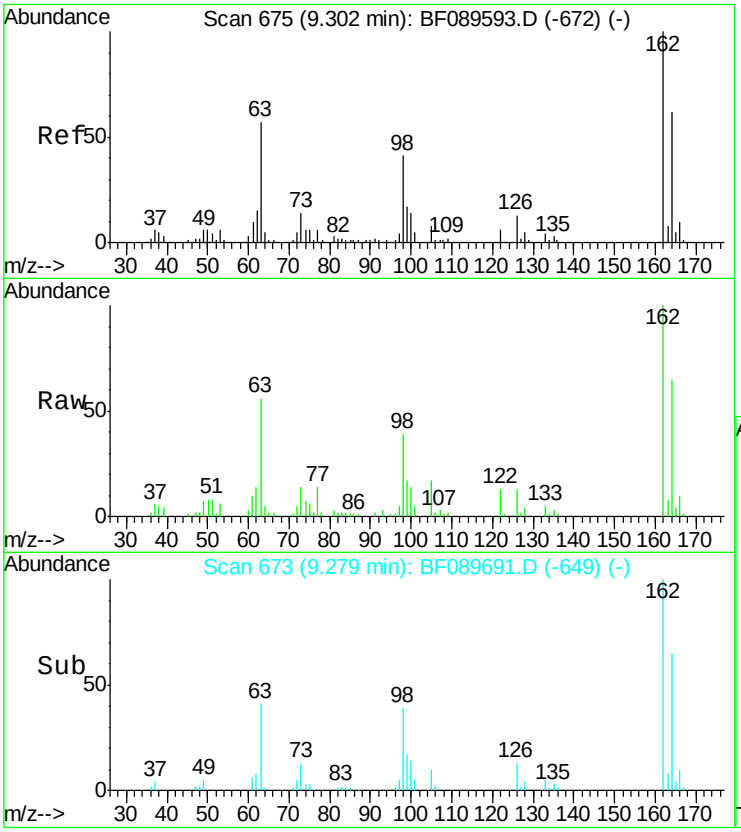


#28
bis(2-Chloroethoxy)methane
Concen: 36.48 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion: 93 Resp: 154924

Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.8	38.8
123	9.9	8.0	12.0



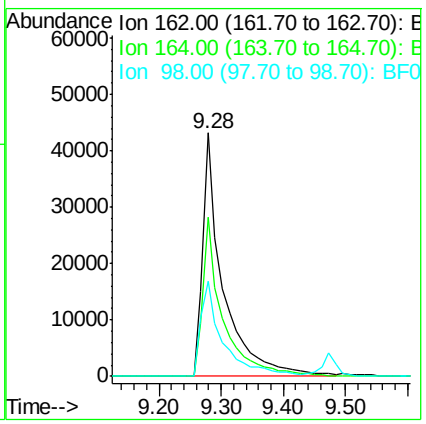


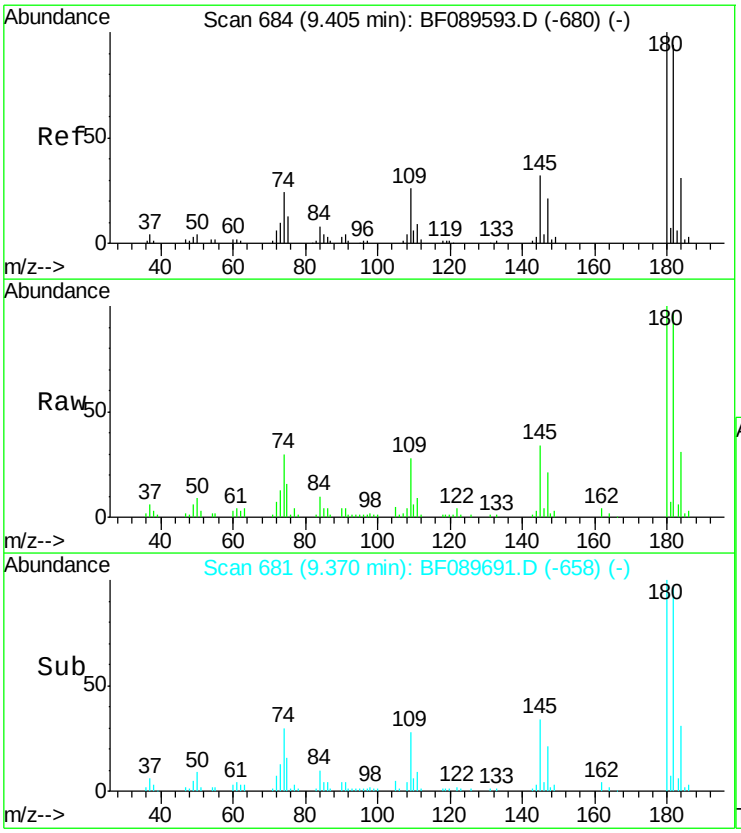
#29
2,4-Dichlorophenol
Concen: 36.07 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 98060

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.3	82.3
98	39.2	21.2	61.2

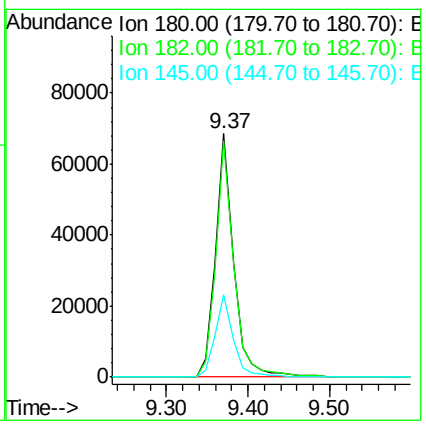


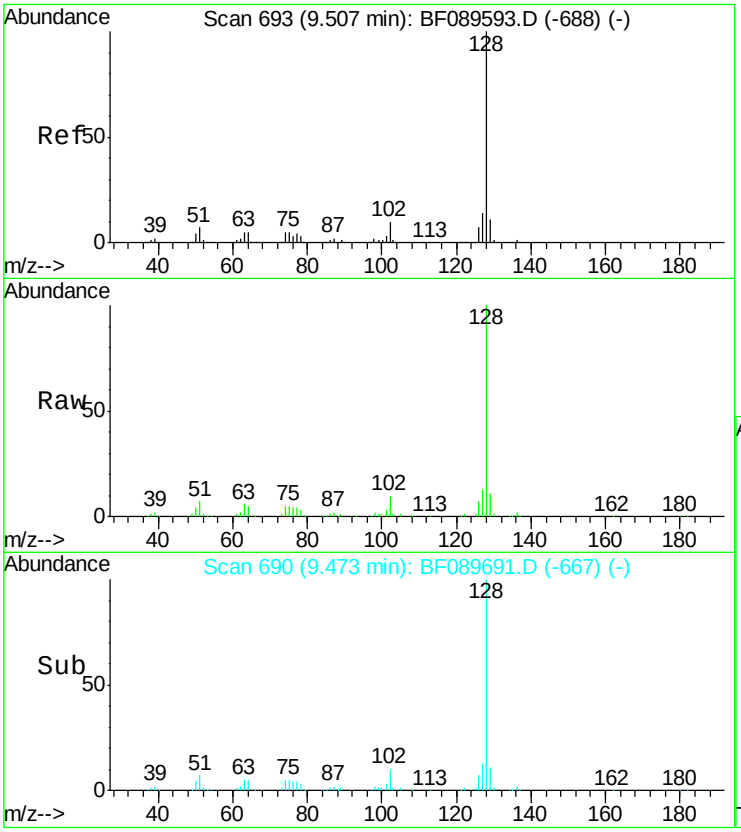


#30
1,2,4-Trichlorobenzene
Concen: 34.21 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:180 Resp: 106225

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.0	112.6
145	33.7	25.6	38.4



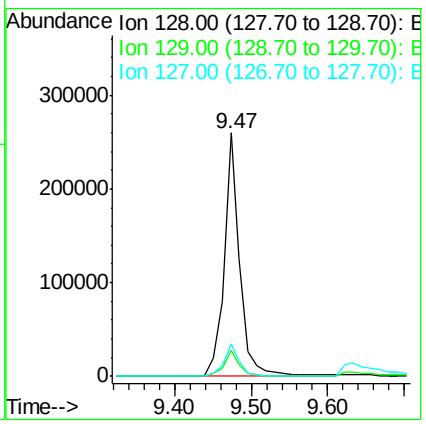


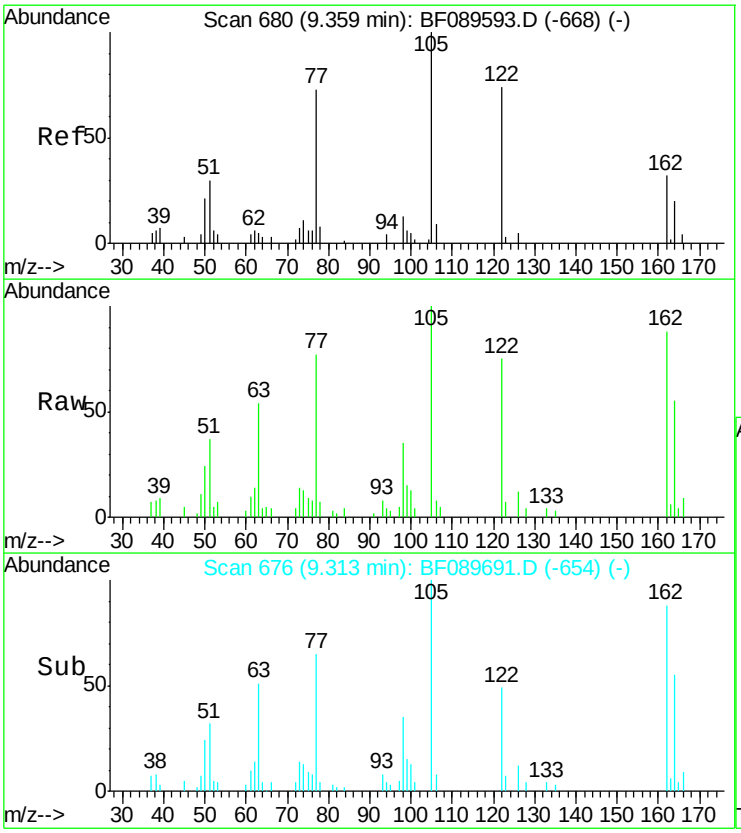
#31
Naphthalene
Concen: 34.97 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 376970

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.1	10.9	16.3

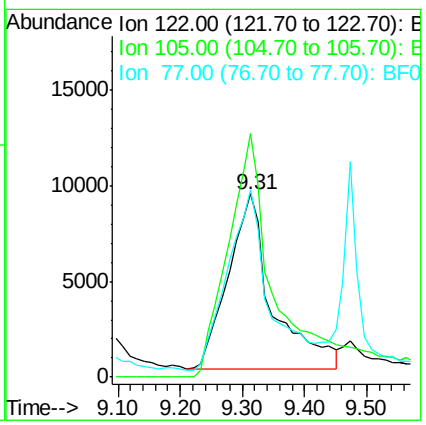


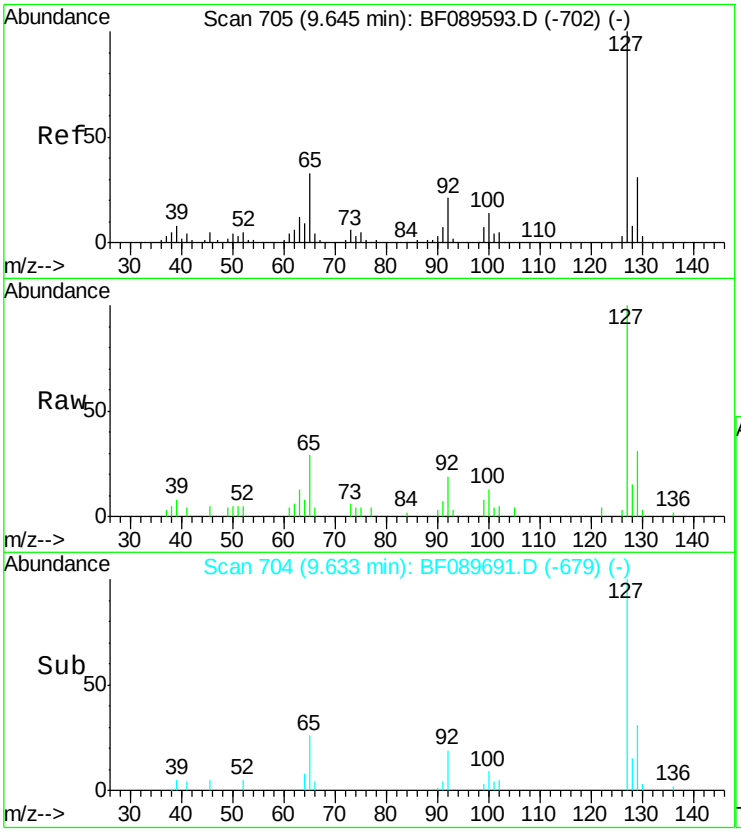


#32
Benzoic acid
Concen: 24.92 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:122 Resp: 44980

Ion	Ratio	Lower	Upper
122	100		
105	133.1	109.9	149.9
77	102.1	77.5	117.5



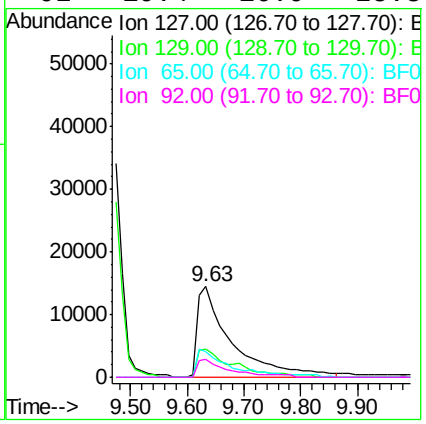


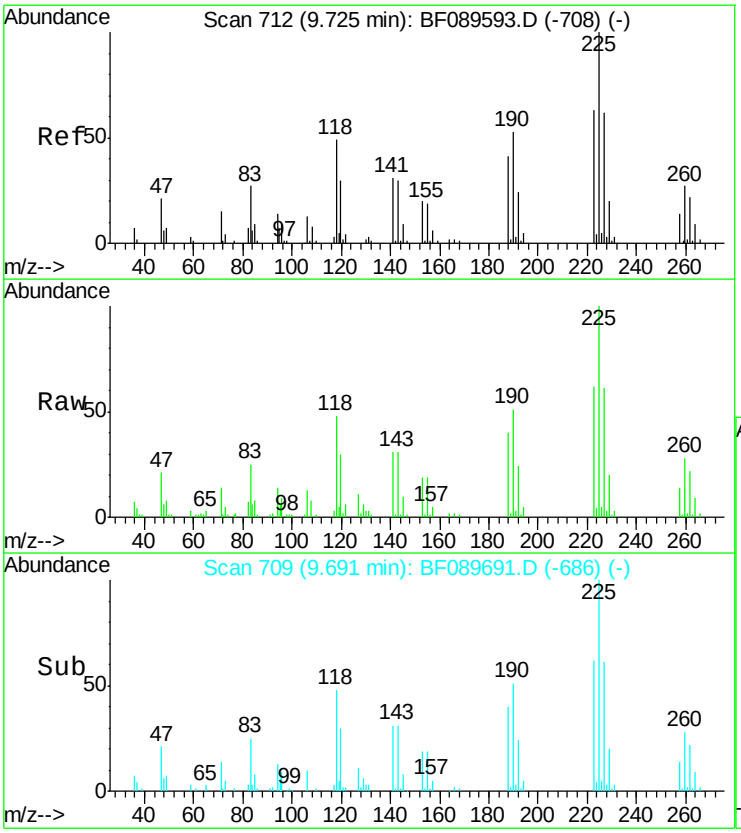
#33
4-Chloroaniline
Concen: 14.73 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 59618

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.1	37.7
65	29.0	26.2	39.2
92	19.4	16.9	25.3

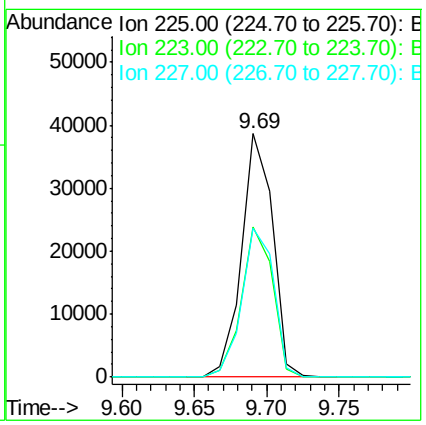


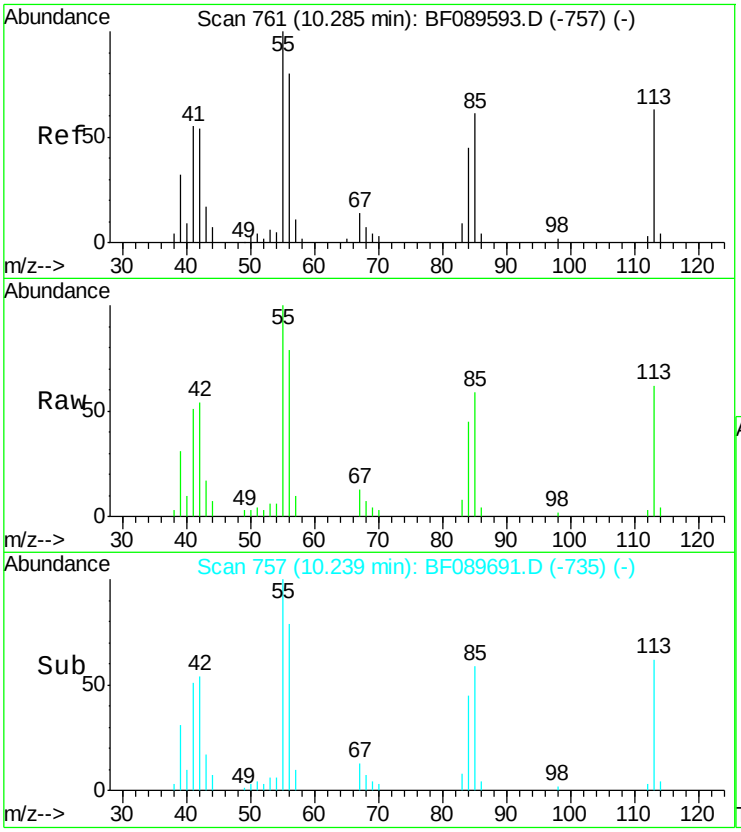


#34
Hexachlorobutadiene
Concen: 32.18 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:225 Resp: 57544

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	61.1	49.4	74.0

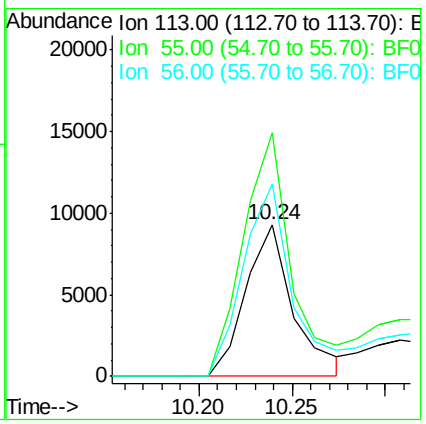




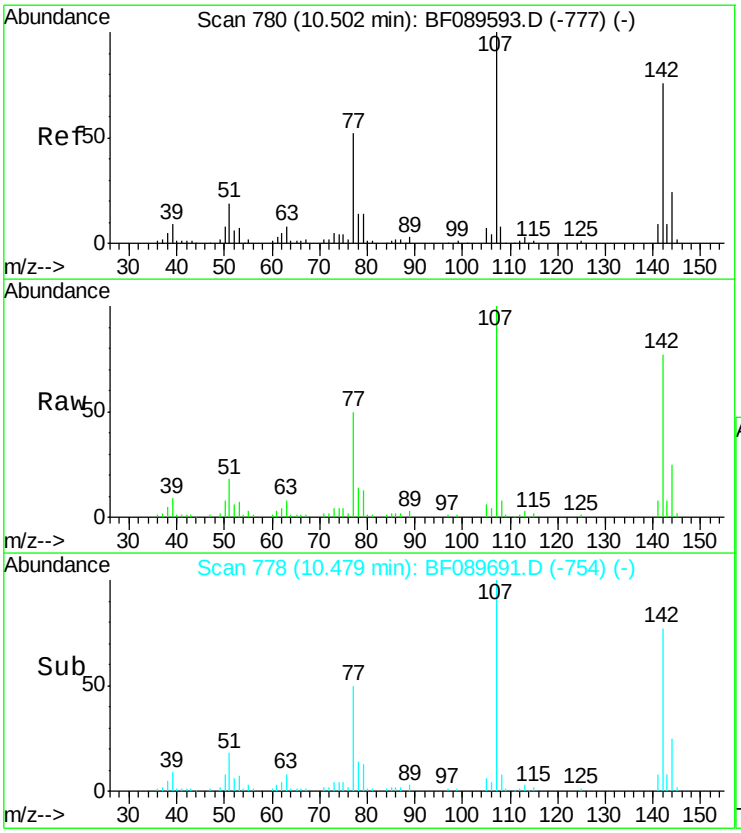
#35
Caprolactam
Concen: 20.74 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.05 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:113 Resp: 16430

Ion	Ratio	Lower	Upper
113	100		
55	160.4	139.6	179.6
56	126.7	108.2	148.2



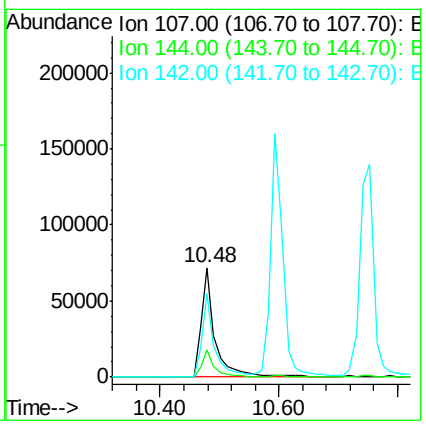
Instrument :
BNA_F
ClientSampleId :

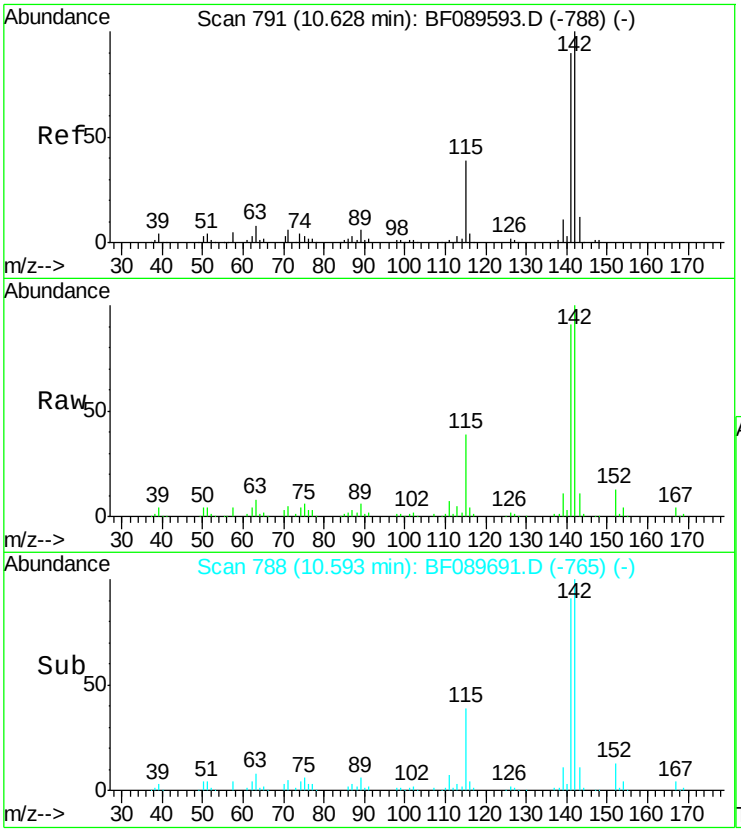


#36
4-Chloro-3-methylphenol
Concen: 37.87 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:107 Resp: 119669

Ion	Ratio	Lower	Upper
107	100		
144	24.7	18.9	28.3
142	76.6	60.4	90.6



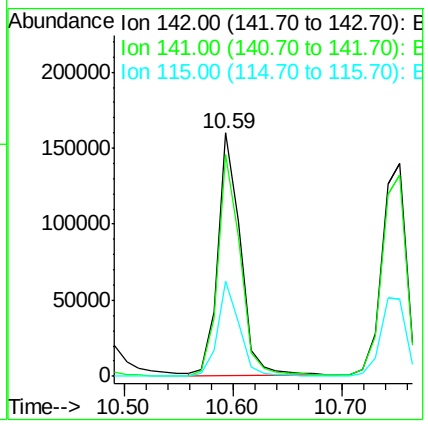


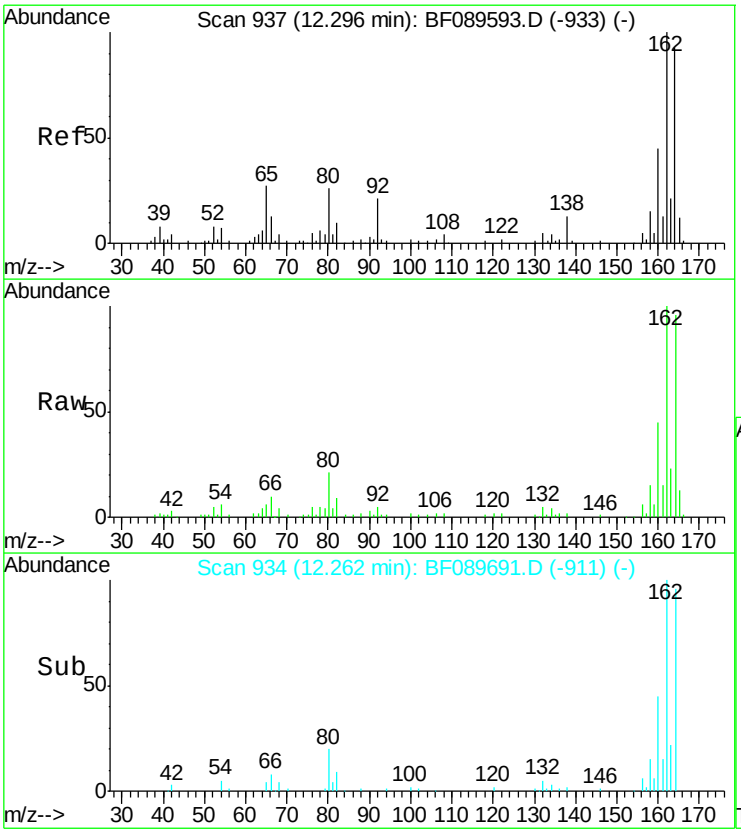
#37
2-Methylnaphthalene
Concen: 34.90 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 231329

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.8	107.6
115	39.1	31.0	46.4

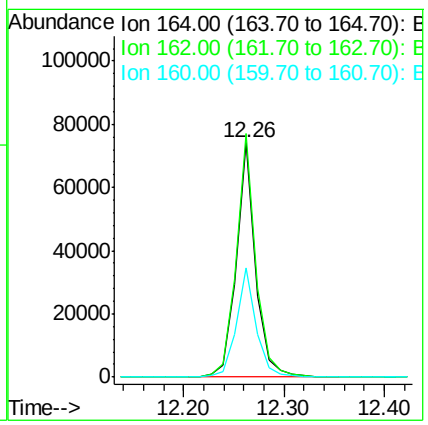


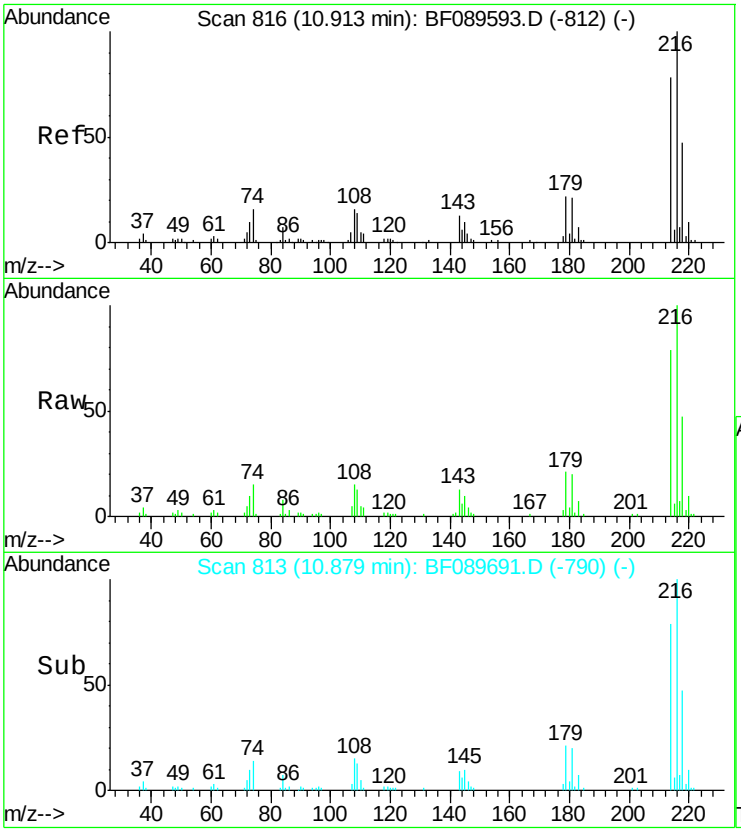


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:164 Resp: 97964

Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.7	128.5
160	46.4	38.2	57.4



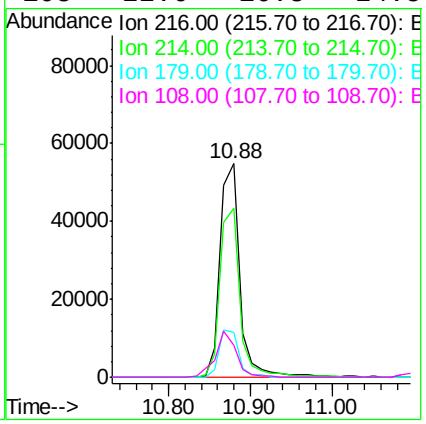


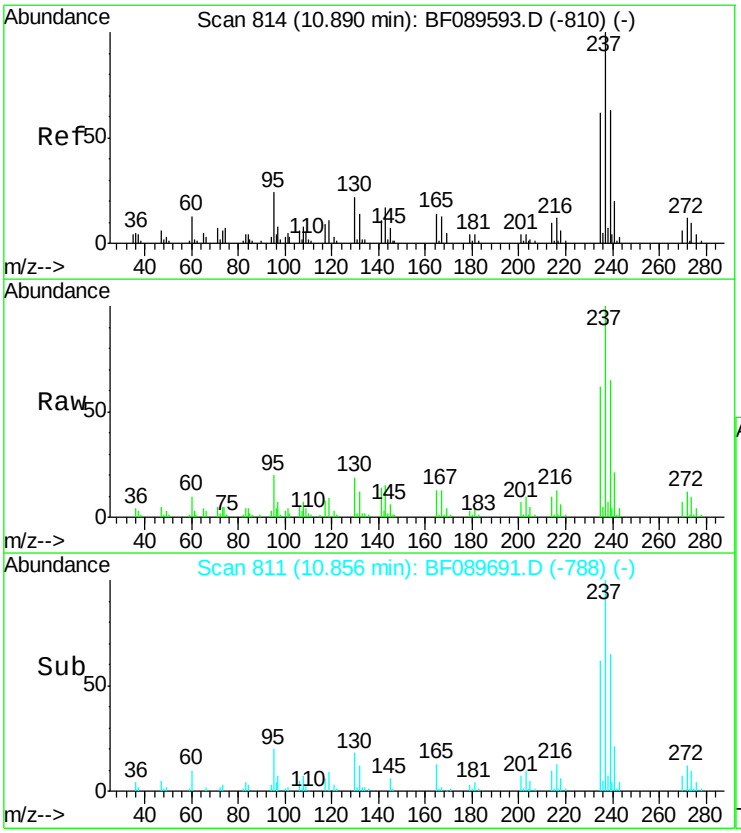
#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.11 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 92464

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.6	94.0
179	21.6	17.8	26.8
108	22.6	16.3	24.5

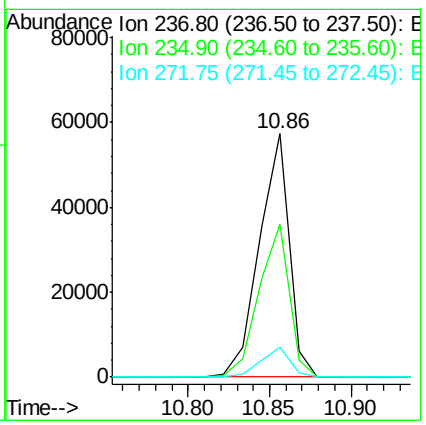


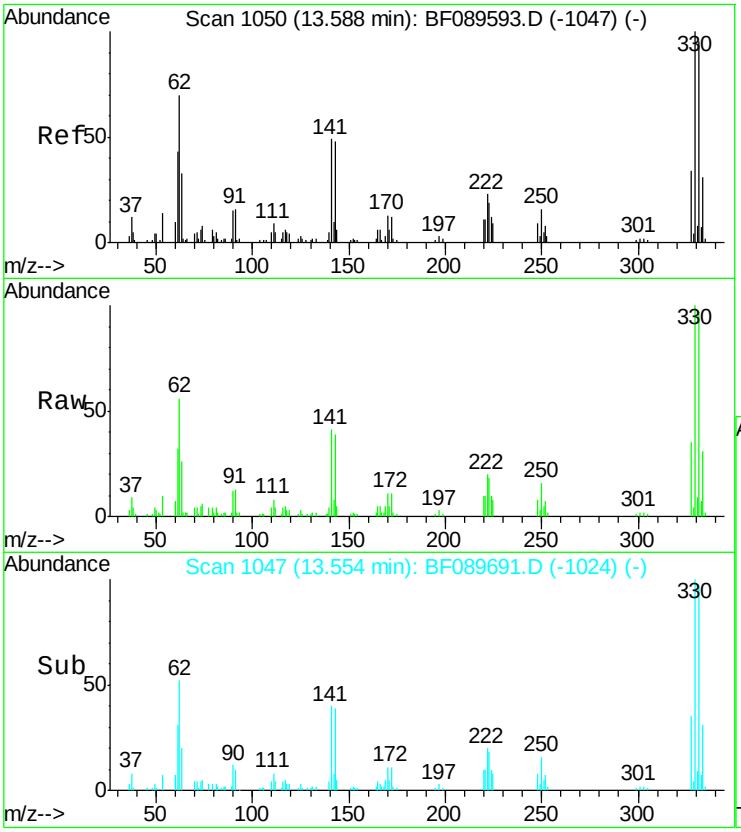


#40
Hexachlorocyclopentadiene
Concen: 60.24 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:237 Resp: 73551

Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.9	81.9
272	12.3	0.0	32.4



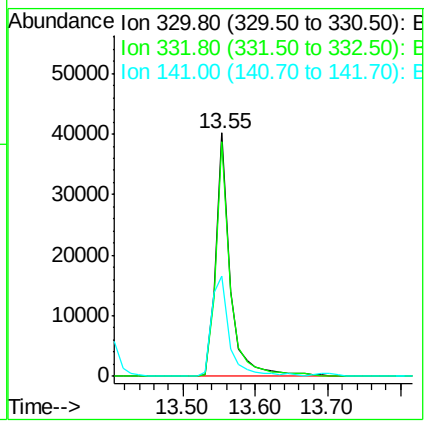


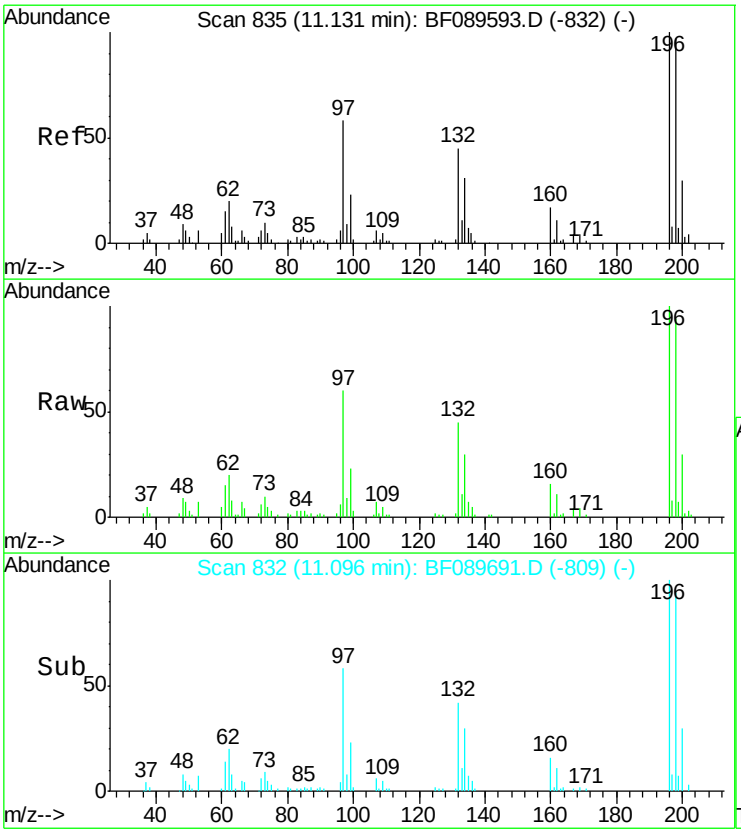
#41
2,4,6-Tribromophenol
Concen: 69.46 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 56156

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	50.9	38.6	57.8

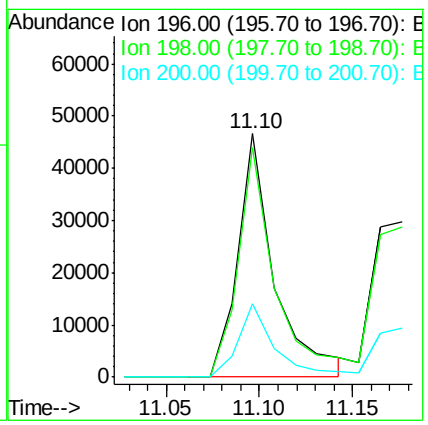


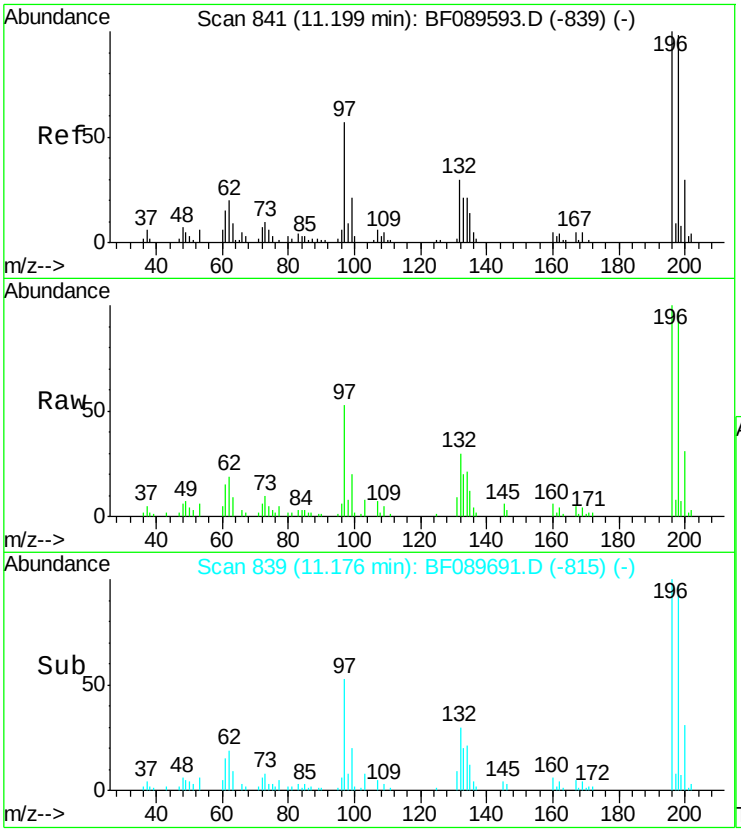


#42
2,4,6-Trichlorophenol
Concen: 35.25 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:196 Resp: 64012

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.6	116.4
200	30.2	23.8	35.8



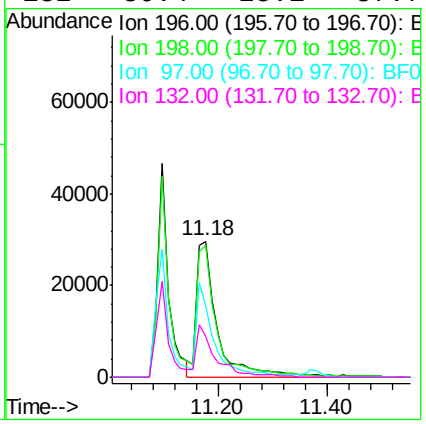


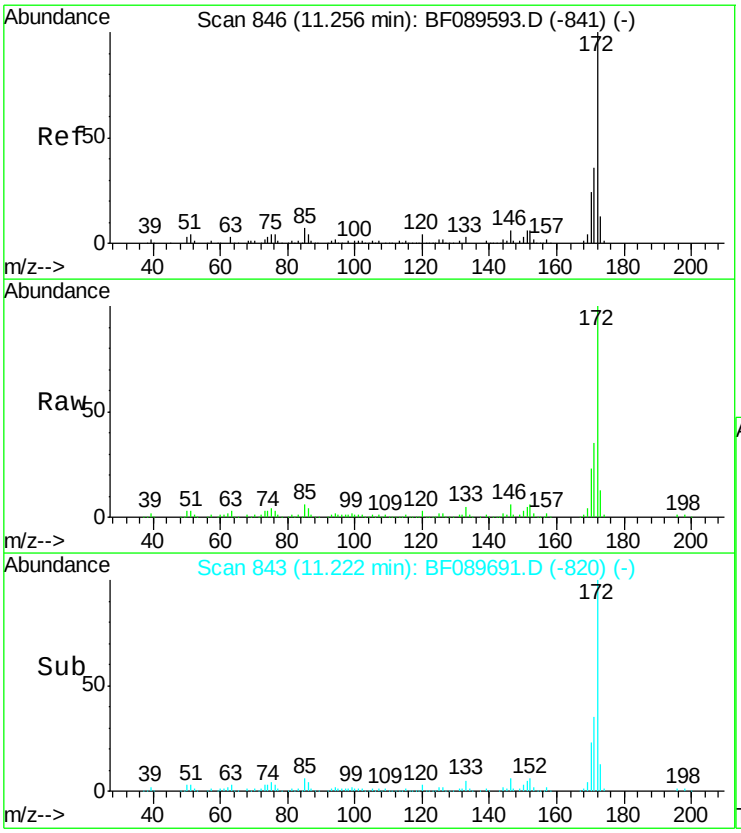
#43
2,4,5-Trichlorophenol
Concen: 40.42 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 78450

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.8	116.6
97	52.5	45.8	68.6
132	30.4	25.1	37.7

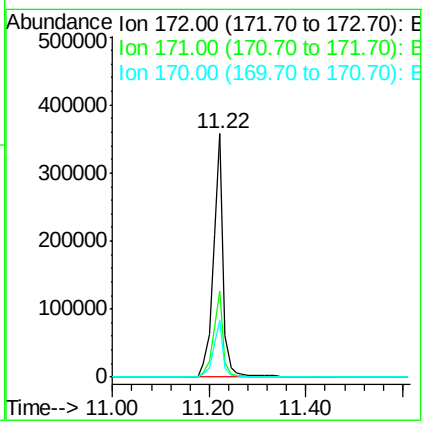


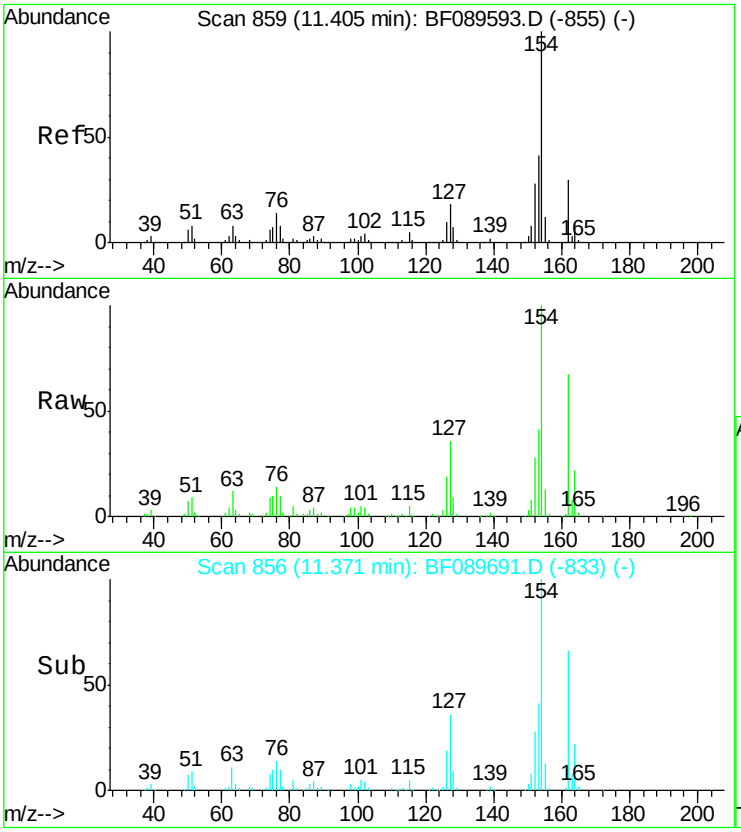


#44
2-Fluorobiphenyl
Concen: 68.69 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:172 Resp: 517738

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	23.1	19.0	28.6



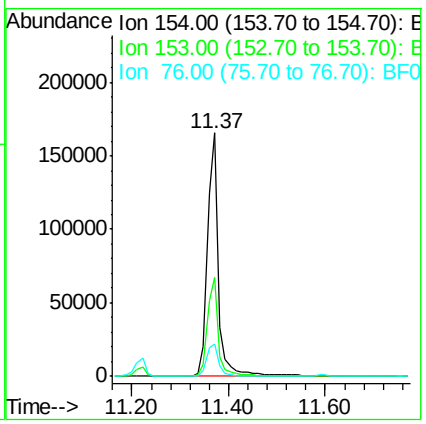


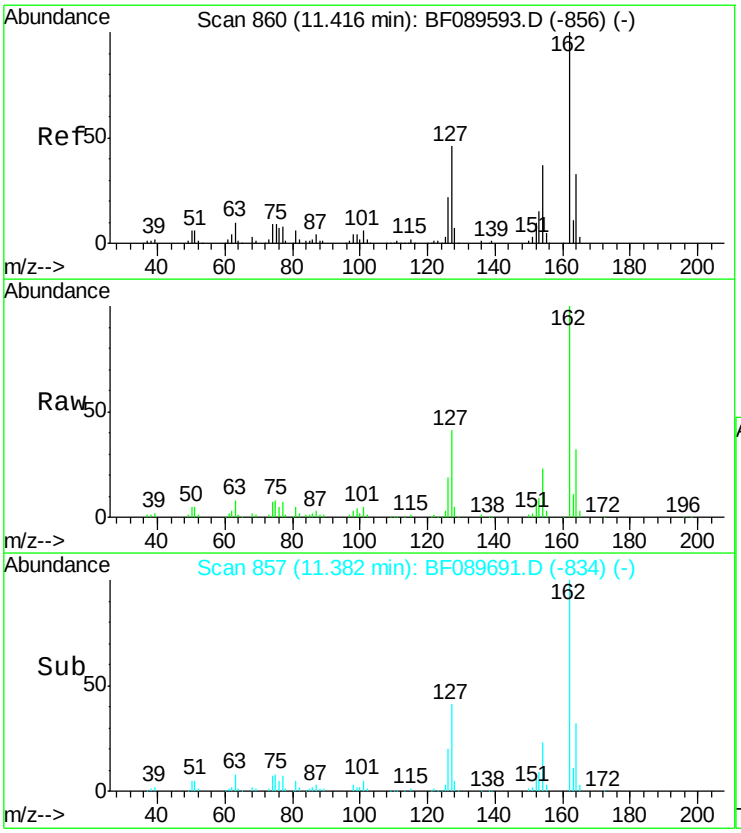
#45
1,1'-Biphenyl
Concen: 30.04 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 265350

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	13.5	0.0	33.7

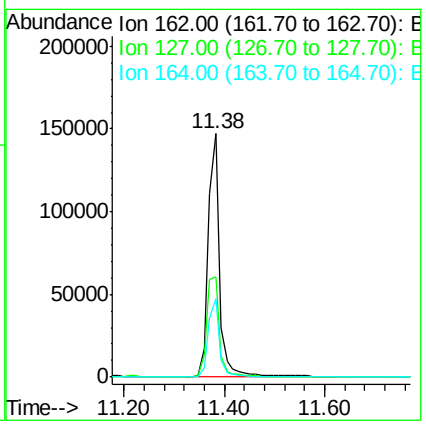


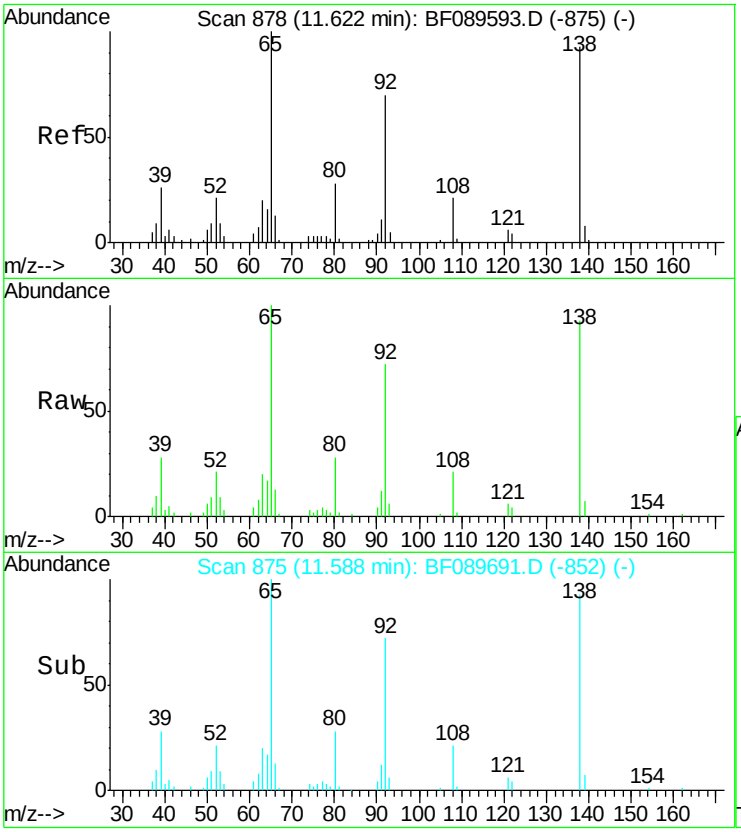


#46
2-Chloronaphthalene
Concen: 35.08 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:162 Resp: 232353

Ion	Ratio	Lower	Upper
162	100		
127	41.2	36.6	54.8
164	32.0	26.8	40.2



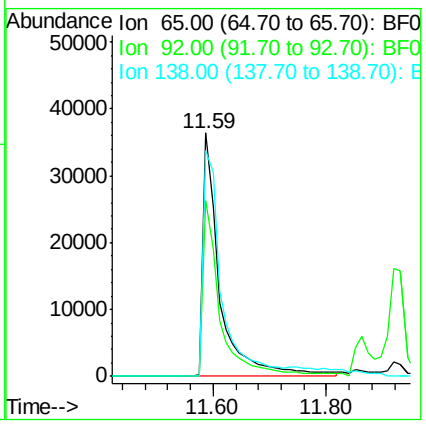


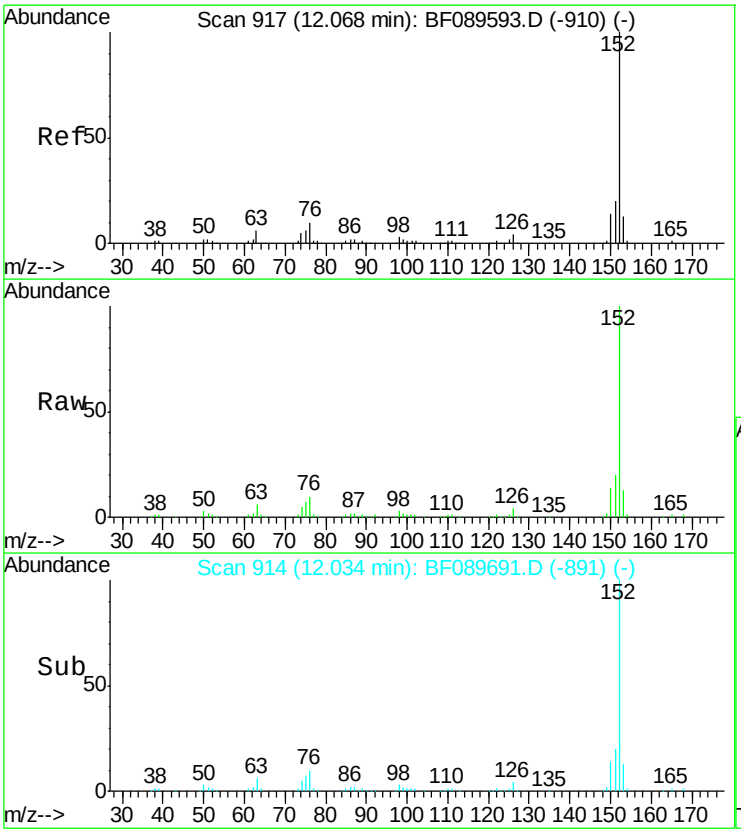
#47
2-Nitroaniline
Concen: 34.22 ng
RT: 11.59 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 73054

Ion	Ratio	Lower	Upper
65	100		
92	72.1	56.3	84.5
138	92.6	74.3	111.5

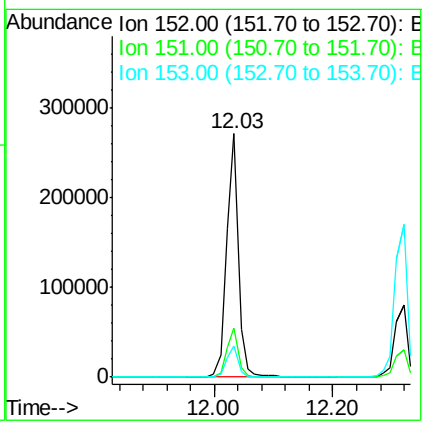


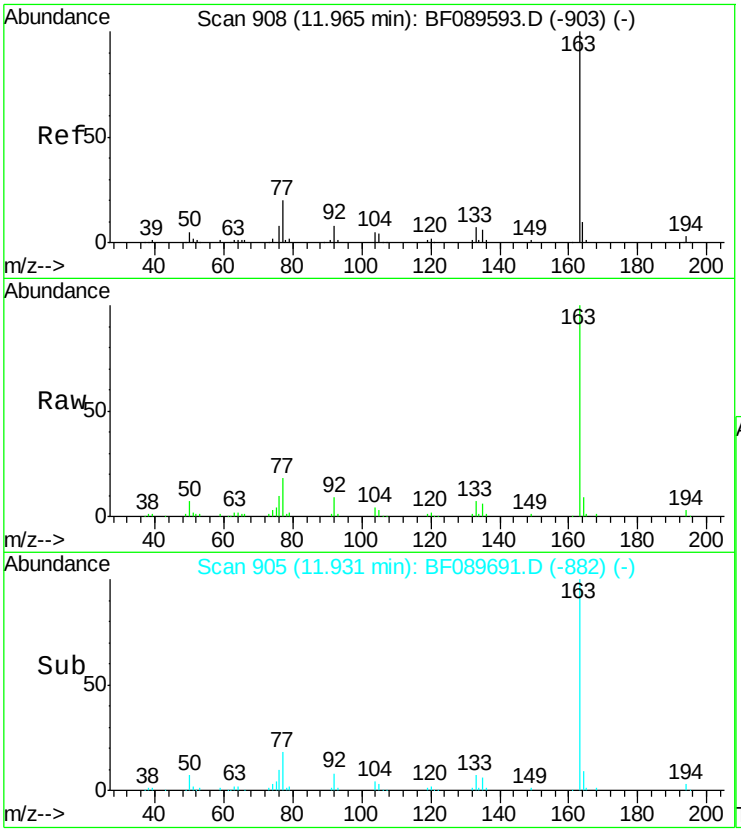


#48
Acenaphthylene
Concen: 34.27 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:152 Resp: 373957

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	12.7	10.5	15.7



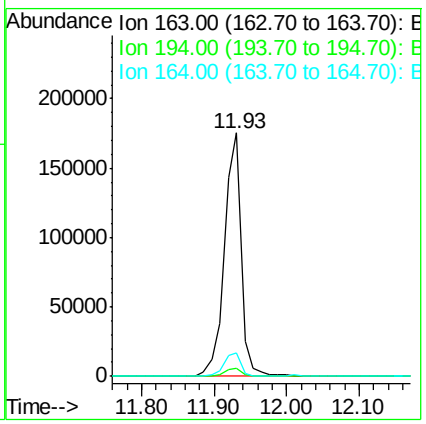


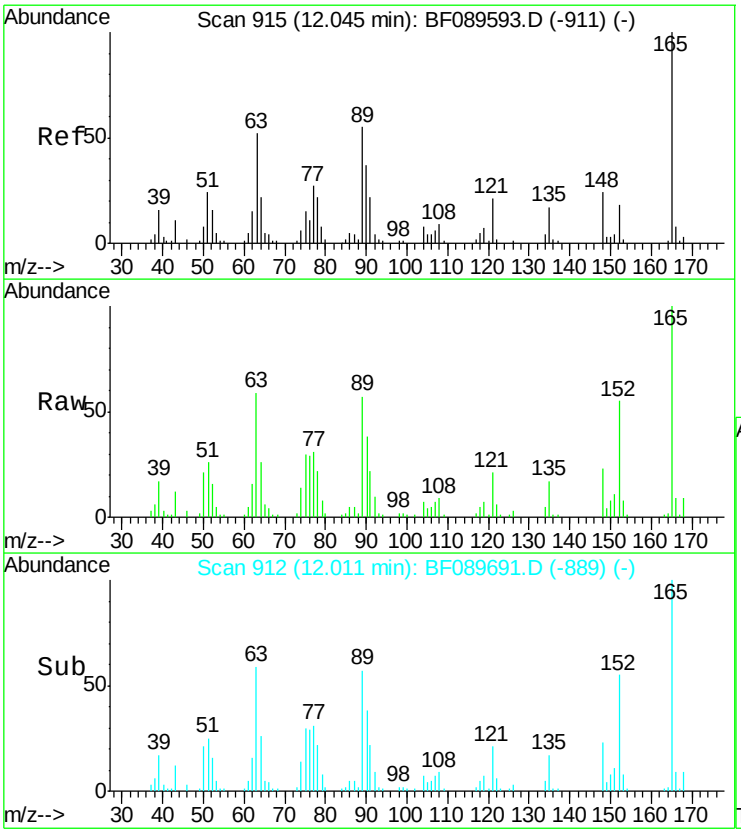
#49
Dimethylphthalate
Concen: 36.84 ng
RT: 11.93 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 282864

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.5	7.8	11.6

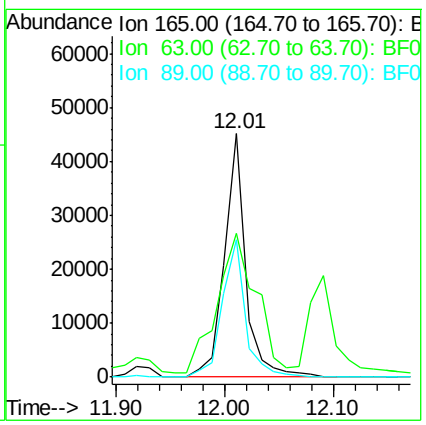


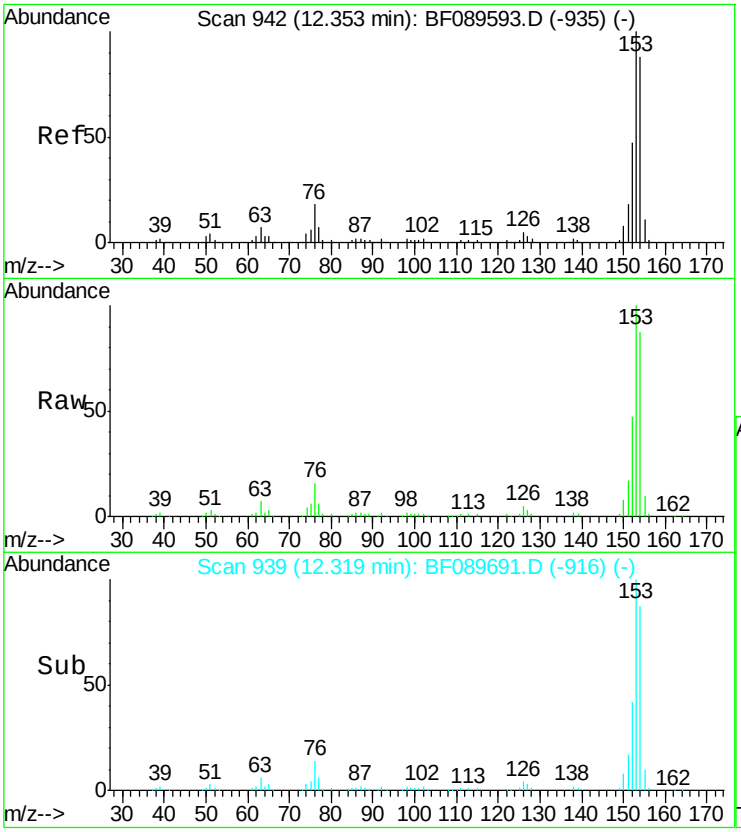


#50
2,6-Dinitrotoluene
Concen: 39.59 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:165 Resp: 60440

Ion	Ratio	Lower	Upper
165	100		
63	59.3	44.6	67.0
89	56.6	44.2	66.2



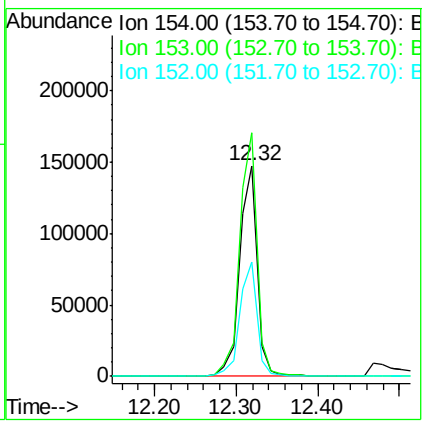


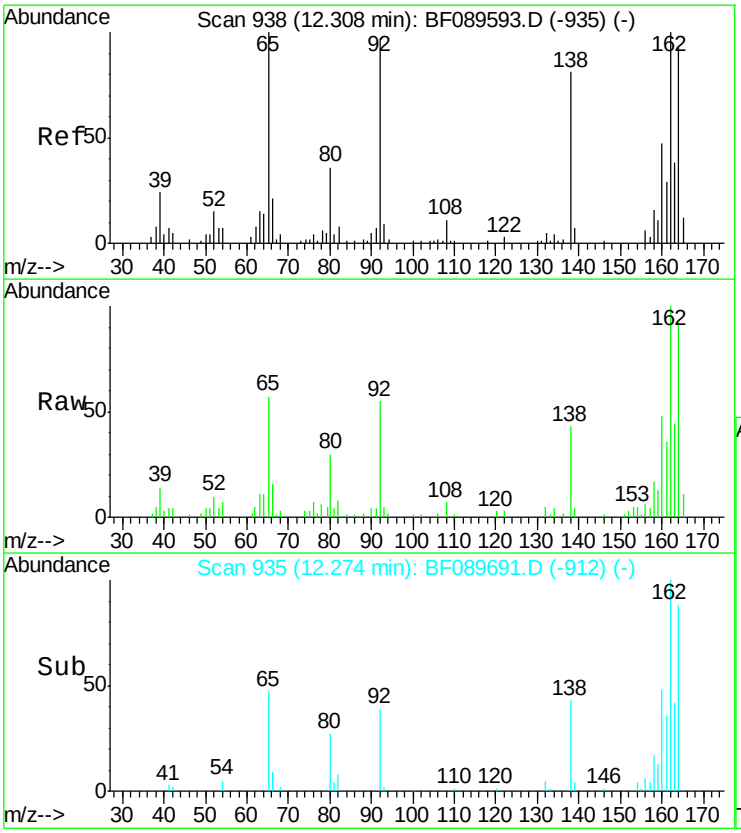
#51
Acenaphthene
Concen: 34.88 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 219797

Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.1	136.7
152	54.4	43.5	65.3

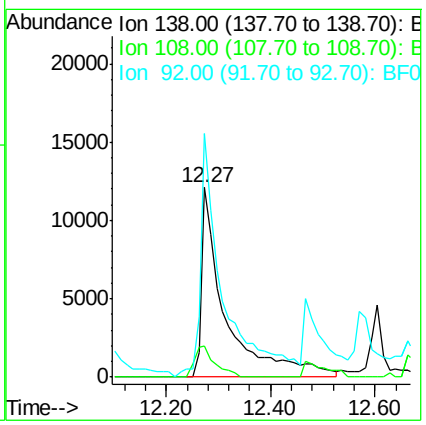


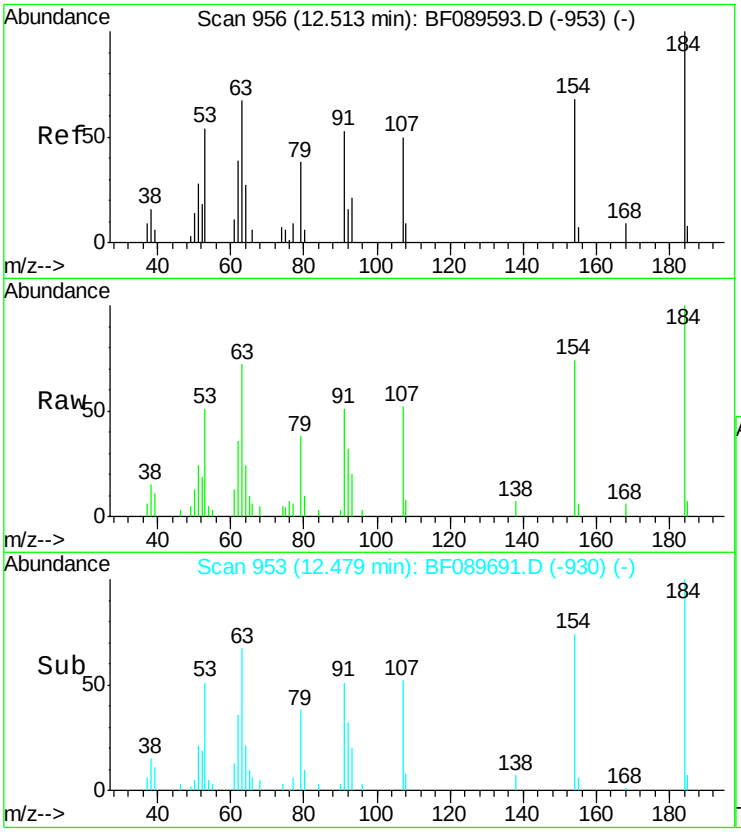


#52
3-Nitroaniline
Concen: 21.05 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:138 Resp: 38445

Ion	Ratio	Lower	Upper
138	100		
108	16.4	10.7	16.1#
92	128.4	96.6	145.0



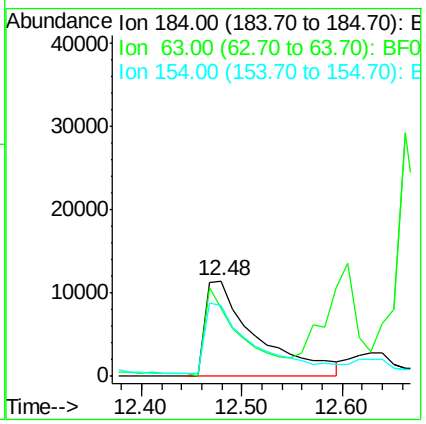


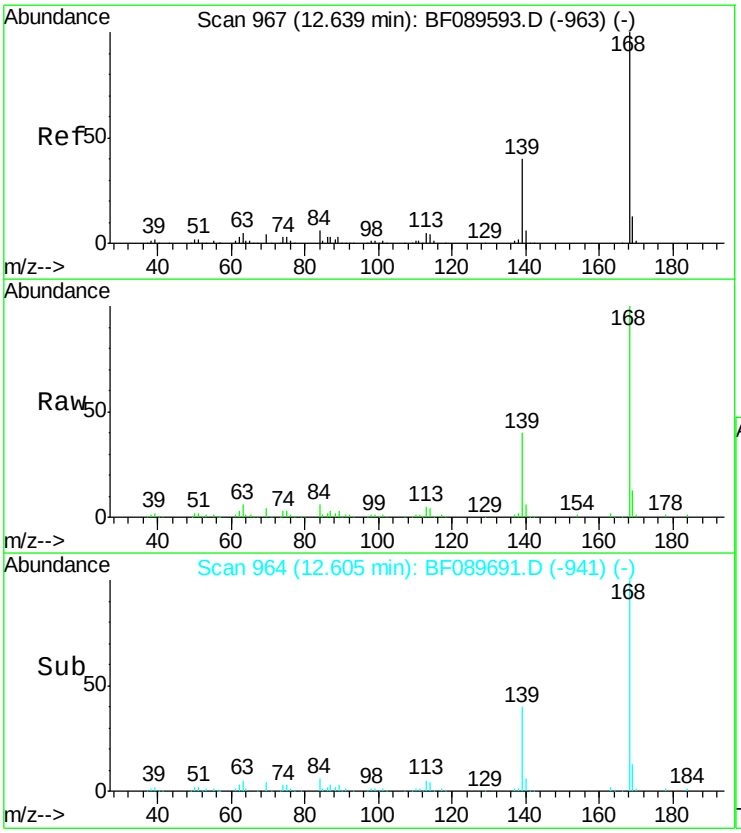
#53
2,4-Dinitrophenol
Concen: 65.39 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 40710

Ion	Ratio	Lower	Upper
184	100		
63	71.5	59.0	88.6
154	74.0	60.0	90.0

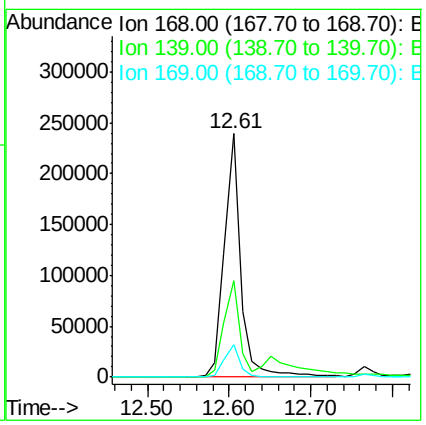


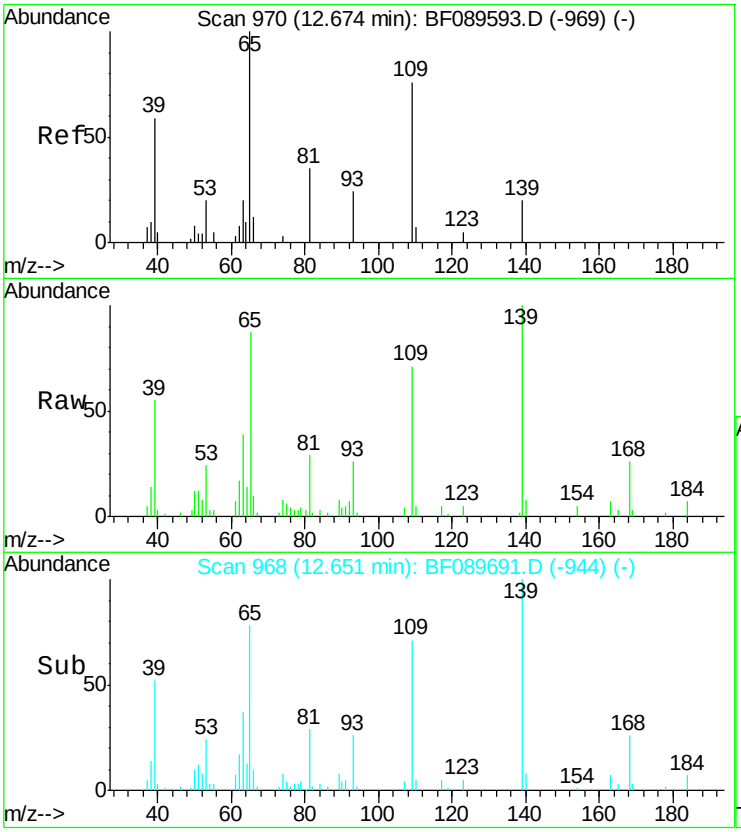


#54
Dibenzofuran
Concen: 38.49 ng
RT: 12.61 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:168 Resp: 333466

Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.3	48.5
169	13.2	10.6	15.8



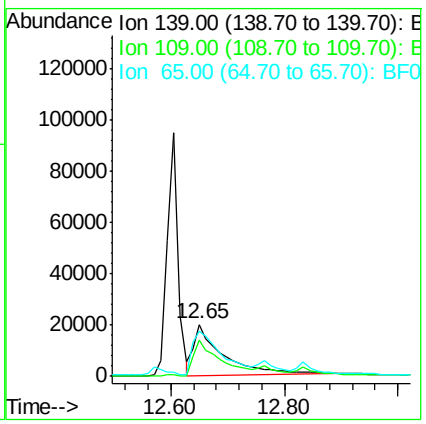


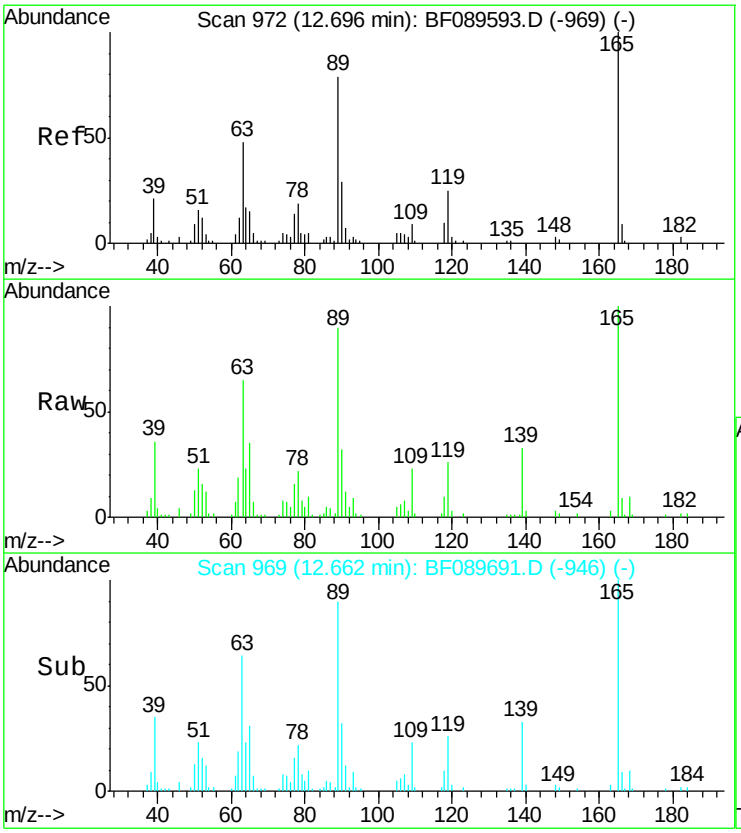
#55
4-Nitrophenol
Concen: 72.77 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 71042

Ion	Ratio	Lower	Upper
139	100		
109	70.7	28.9	68.9#
65	87.1	49.2	89.2

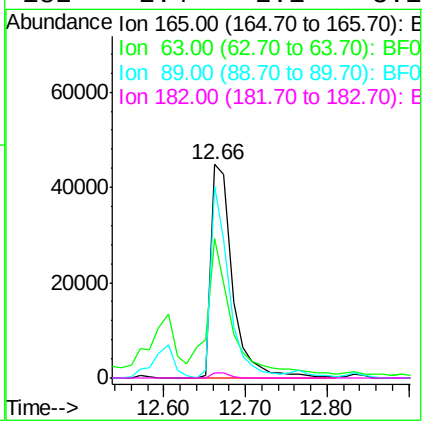


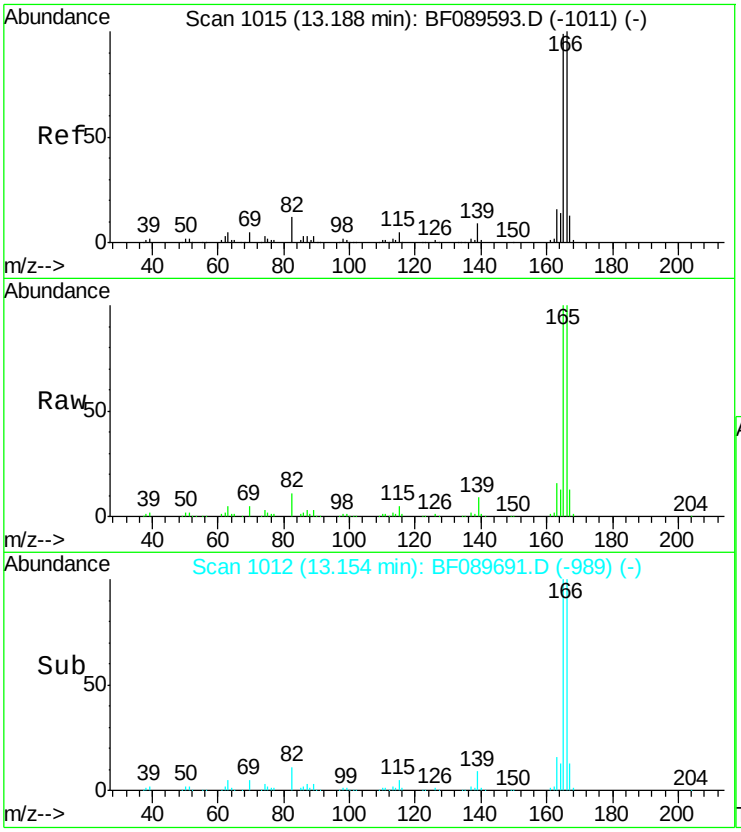


#56
2,4-Dinitrotoluene
Concen: 38.88 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:165 Resp: 83480

Ion	Ratio	Lower	Upper
165	100		
63	65.3	42.2	63.4#
89	89.9	64.4	96.6
182	2.4	2.1	3.1



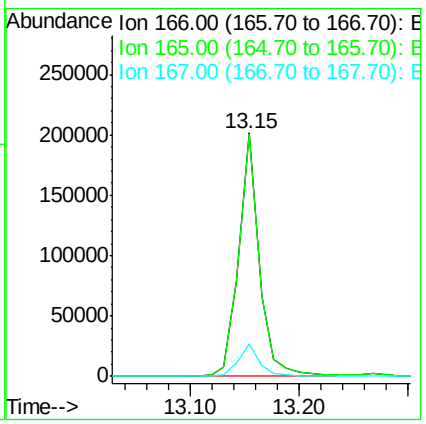


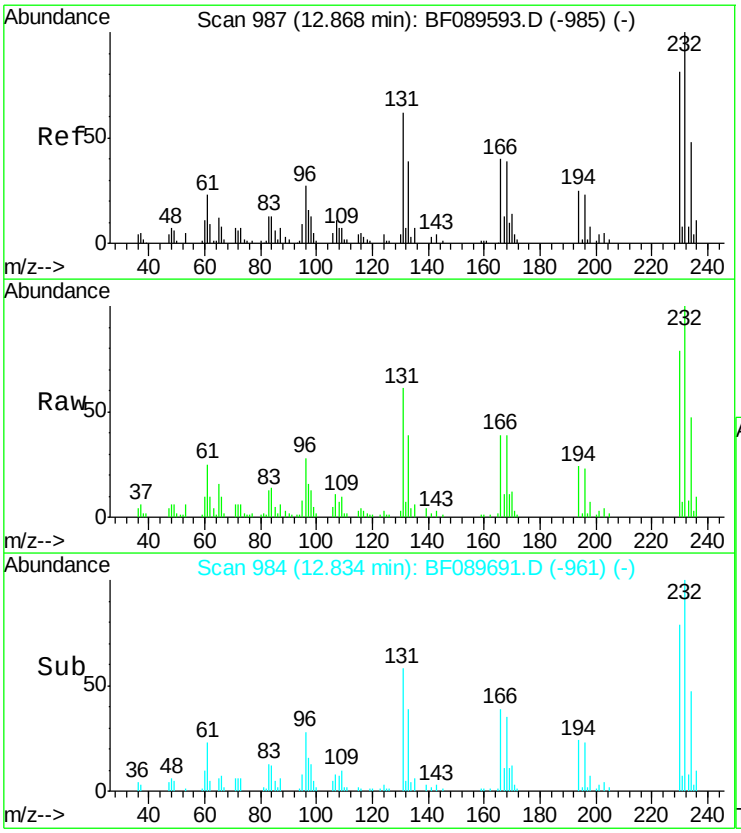
#57
Fluorene
Concen: 35.74 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 264653

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.9	118.3
167	13.3	10.4	15.6

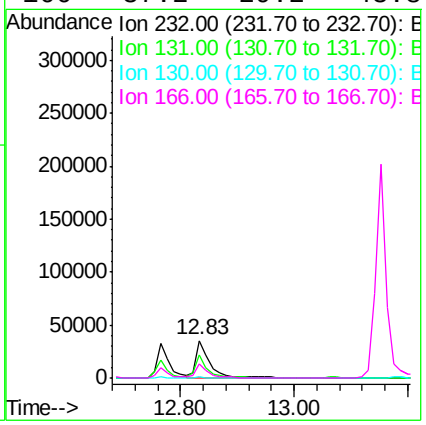


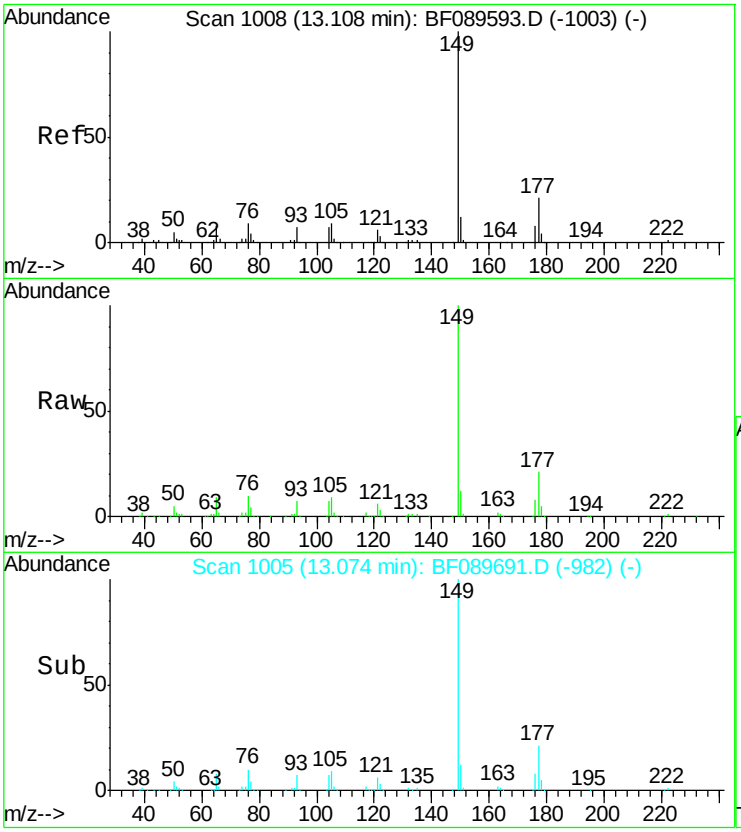


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.78 ng
RT: 12.83 min Scan# 984
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:232 Resp: 58615

Ion	Ratio	Lower	Upper
232	100		
131	57.5	46.2	69.2
130	1.9	1.7	2.5
166	37.2	29.2	43.8



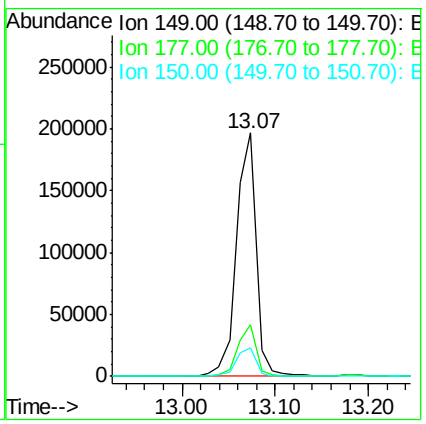


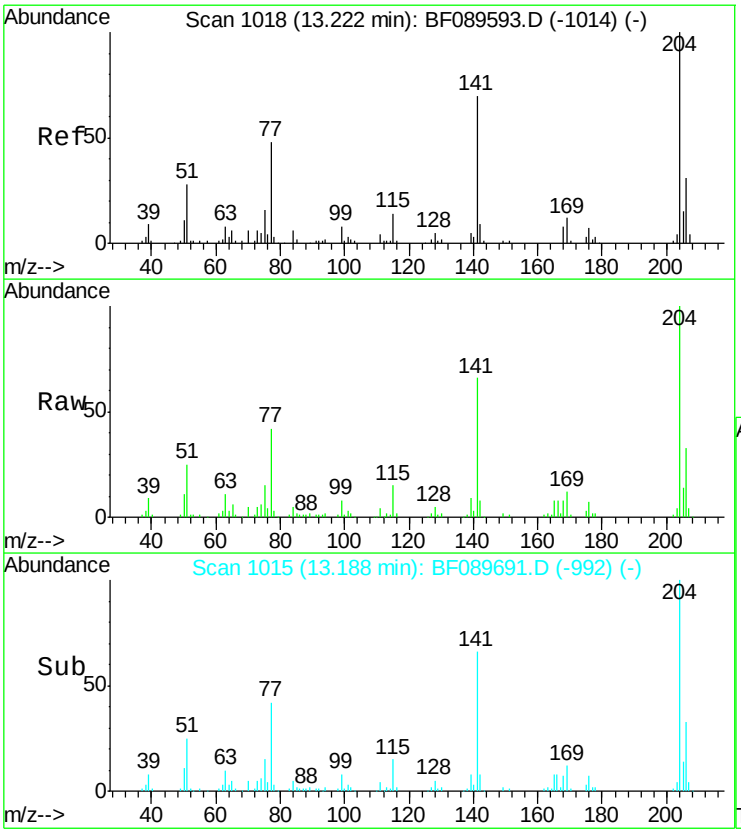
#59
Diethylphthalate
Concen: 36.64 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 290954

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.8	25.2
150	12.0	9.6	14.4

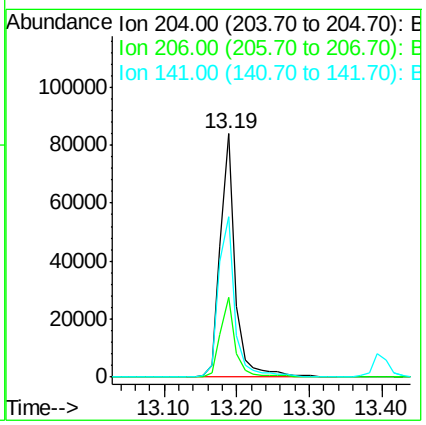


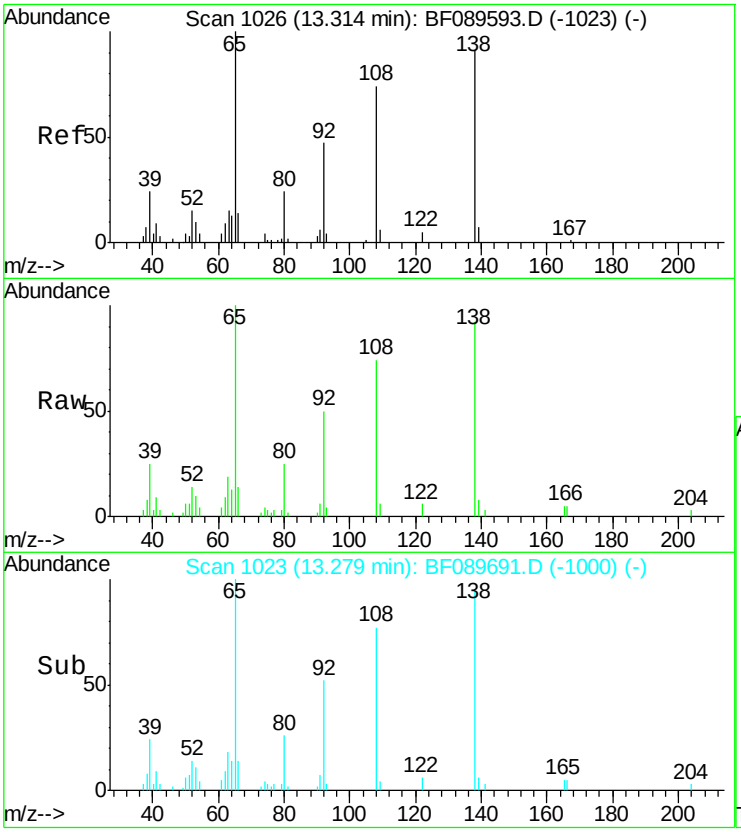


#60
4-Chlorophenyl-phenylether
Concen: 35.58 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:204 Resp: 120817

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.0	37.4
141	65.9	56.2	84.4



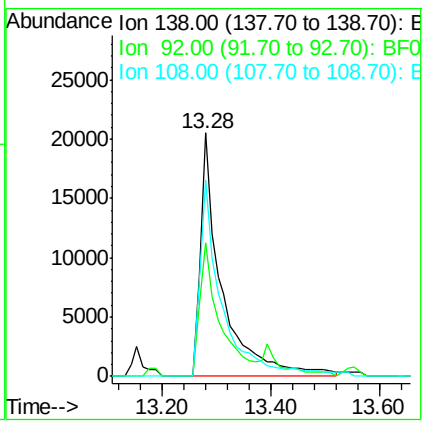


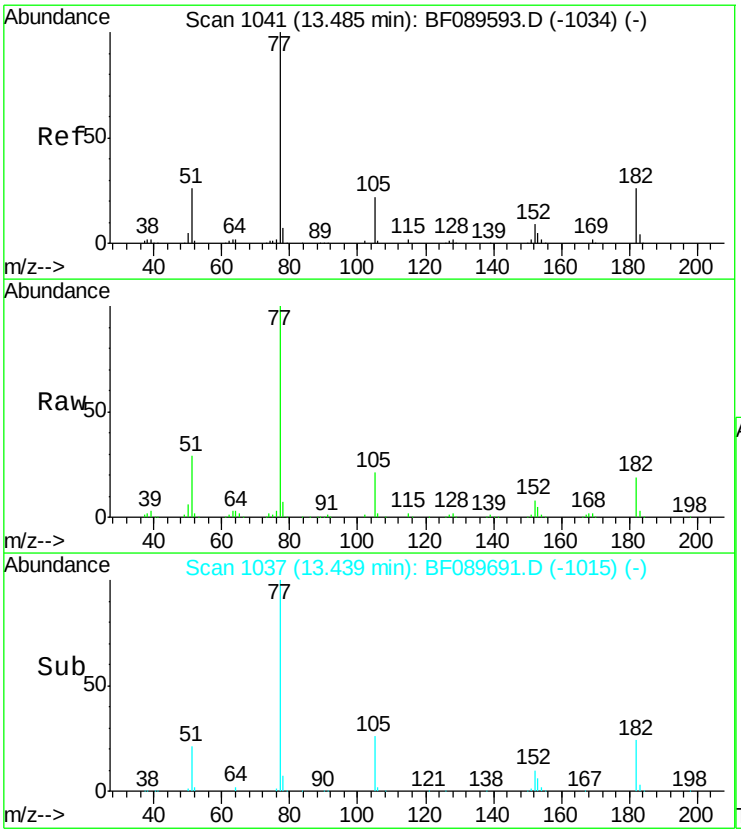
#61
4-Nitroaniline
Concen: 33.74 ng
RT: 13.28 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 55392

Ion	Ratio	Lower	Upper
138	100		
92	55.0	31.6	71.6
108	80.8	61.5	101.5

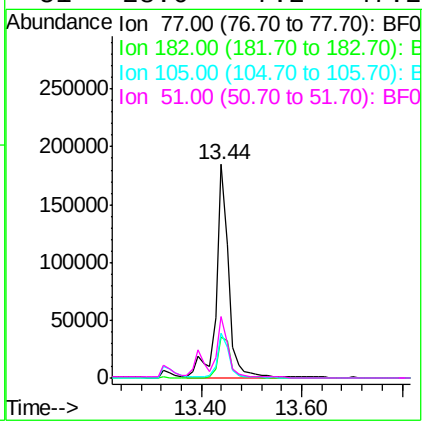


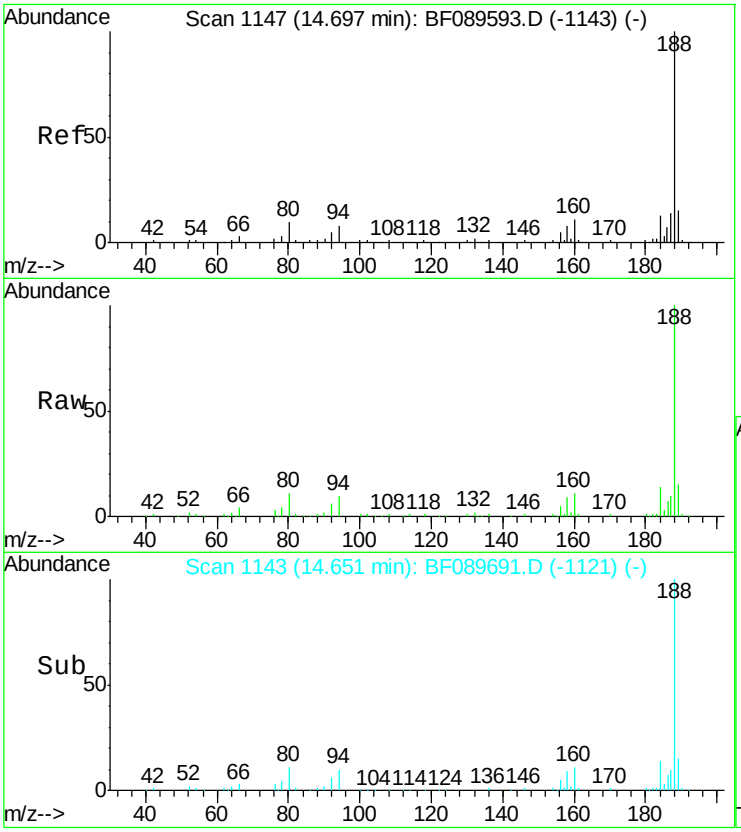


#62
Azobenzene
Concen: 40.52 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion: 77 Resp: 311204

Ion	Ratio	Lower	Upper
77	100		
182	19.4	5.8	45.8
105	21.1	2.9	42.9
51	28.6	7.2	47.2



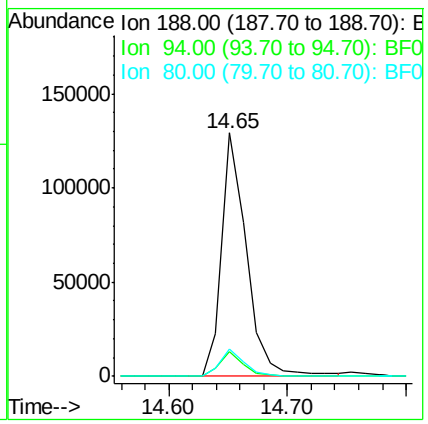


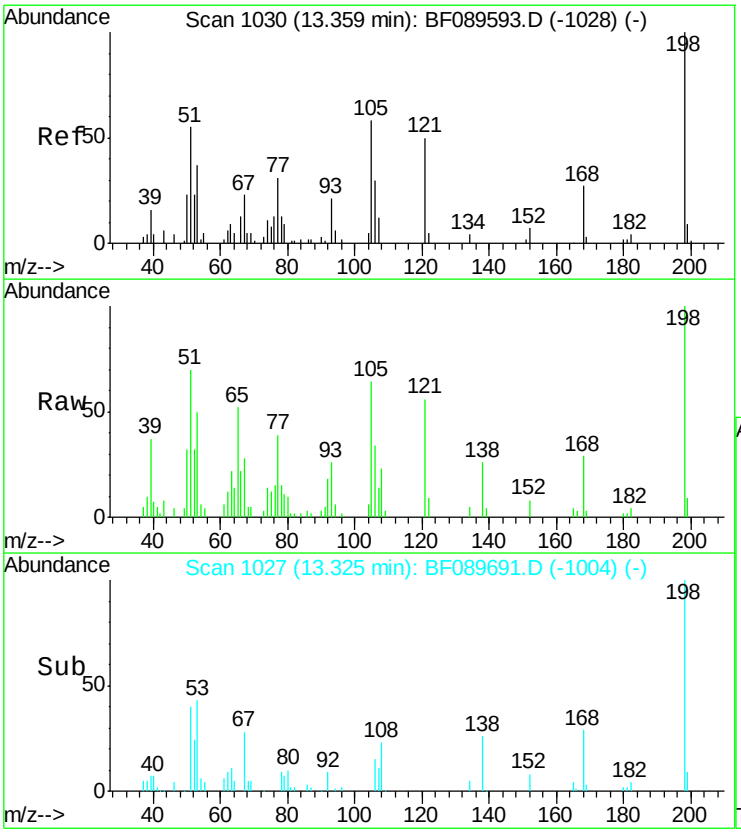
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1143
Delta R.T. -0.05 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 188159

Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.5	9.7#
80	11.4	8.0	12.0

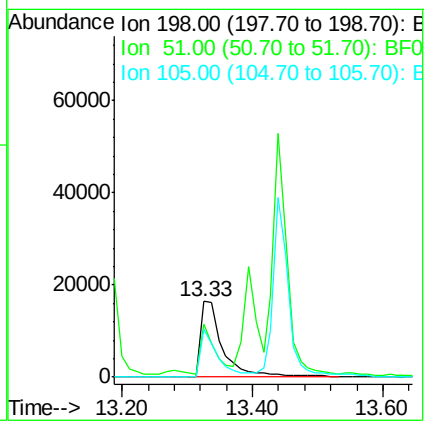


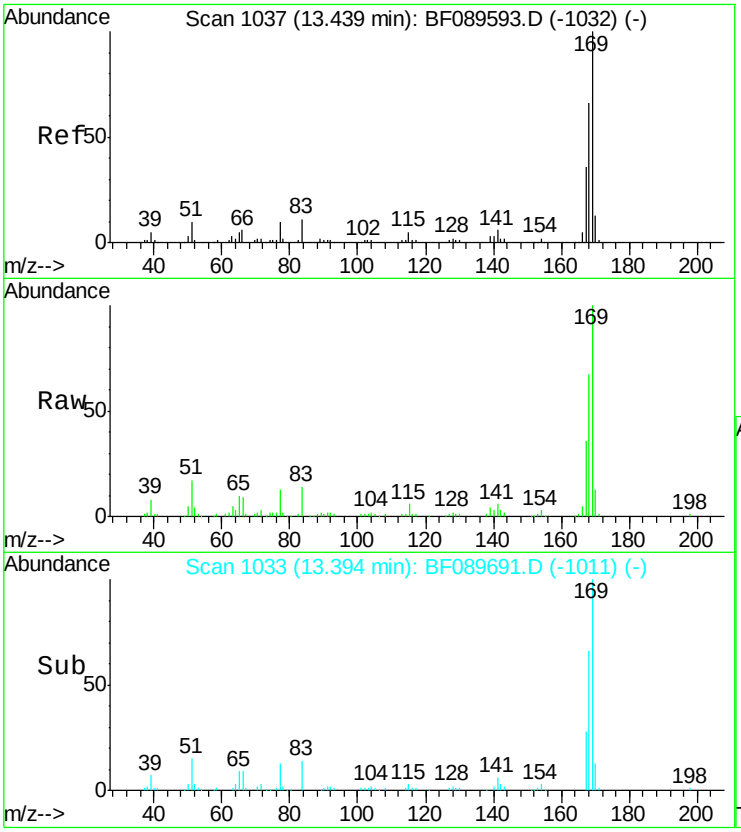


#64
4,6-Dinitro-2-methylphenol
Concen: 35.28 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:198 Resp: 38784

Ion	Ratio	Lower	Upper
198	100		
51	70.1	38.9	78.9
105	63.6	38.1	78.1



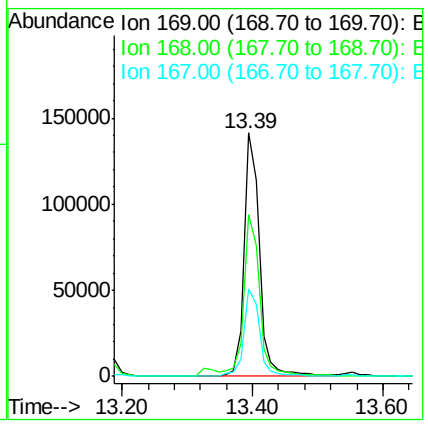


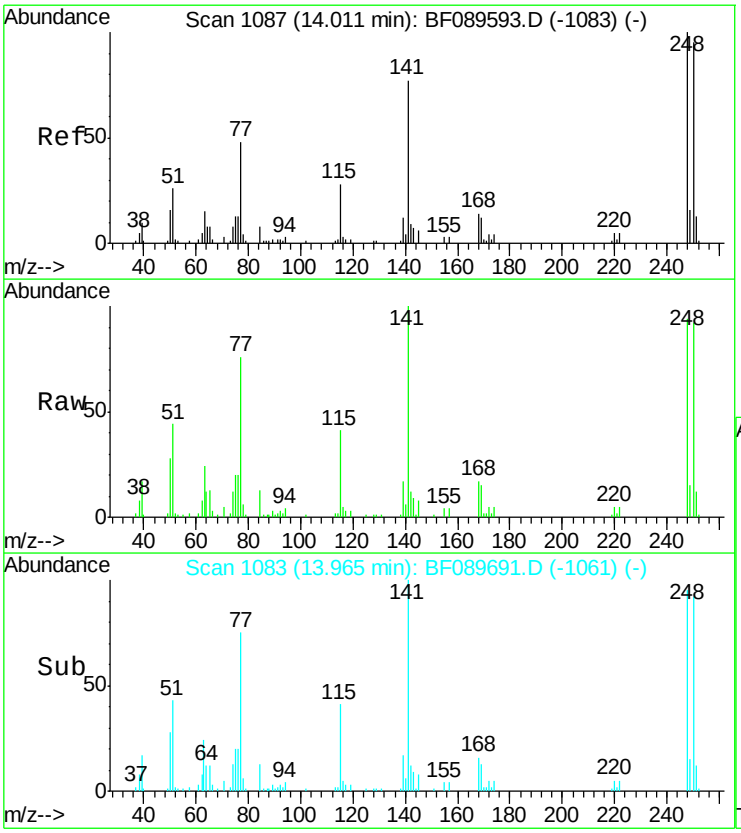
#65
n-Nitrosodiphenylamine
Concen: 36.26 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 230443

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.2	81.2
167	35.9	28.9	43.3

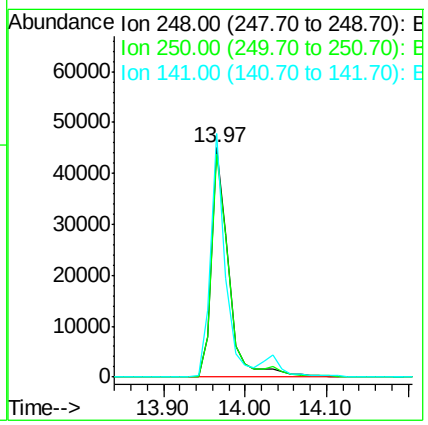


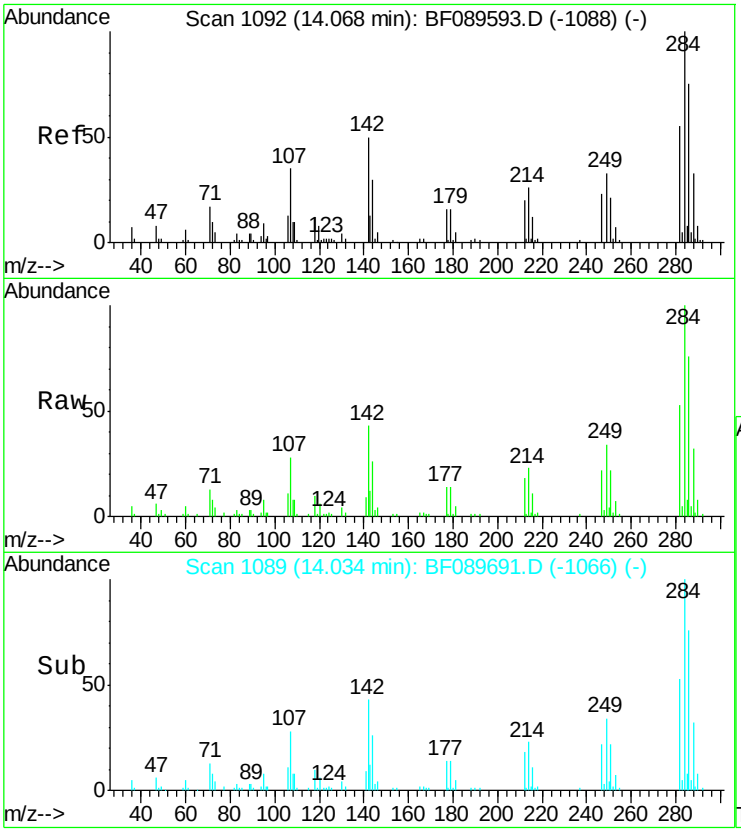


#66
4-Bromophenyl-phenylether
Concen: 36.75 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.05 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:248 Resp: 66887

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.2	114.2
141	106.1	61.3	91.9#



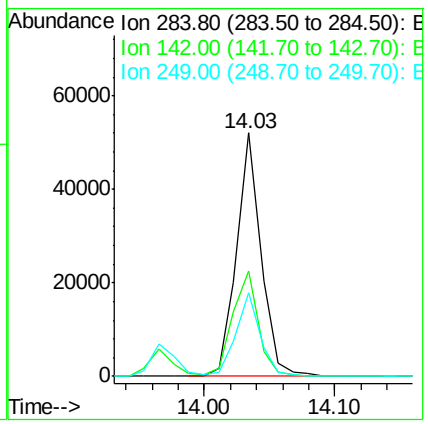


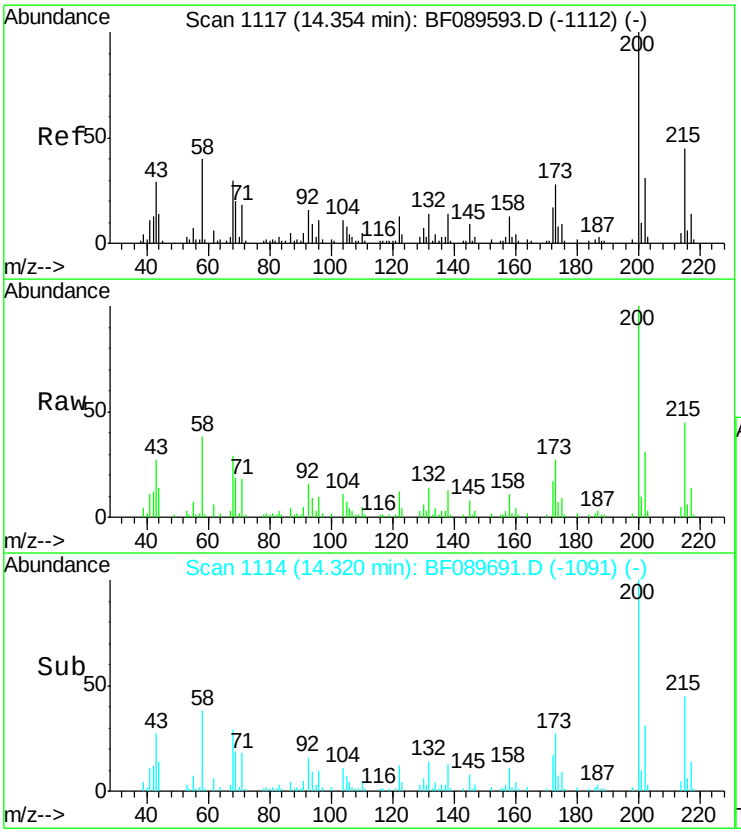
#67
Hexachlorobenzene
Concen: 33.60 ng
RT: 14.03 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 67265

Ion	Ratio	Lower	Upper
284	100		
142	43.4	41.4	62.0
249	34.3	28.6	43.0

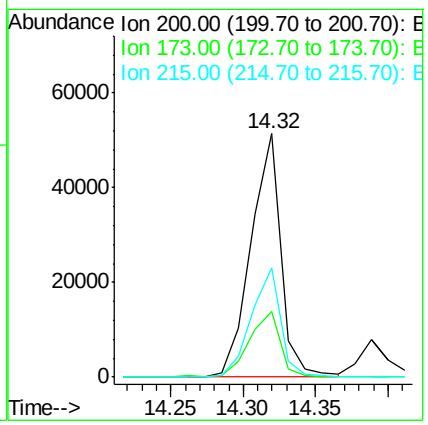


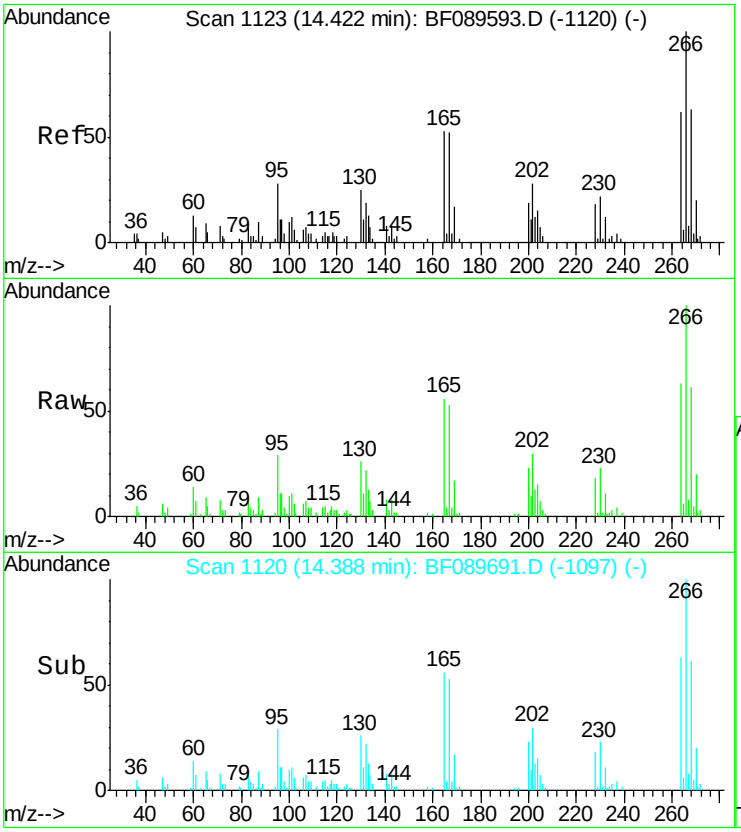


#68
Atrazine
Concen: 41.68 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:200 Resp: 73956

Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.2	48.2
215	45.0	24.9	64.9



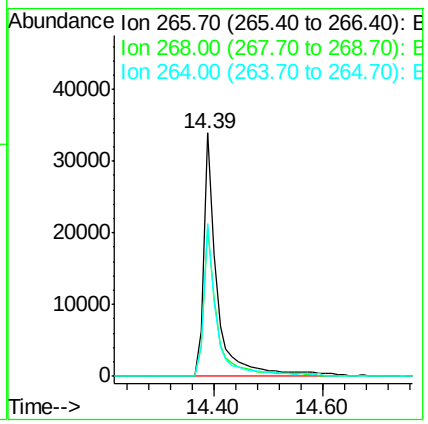


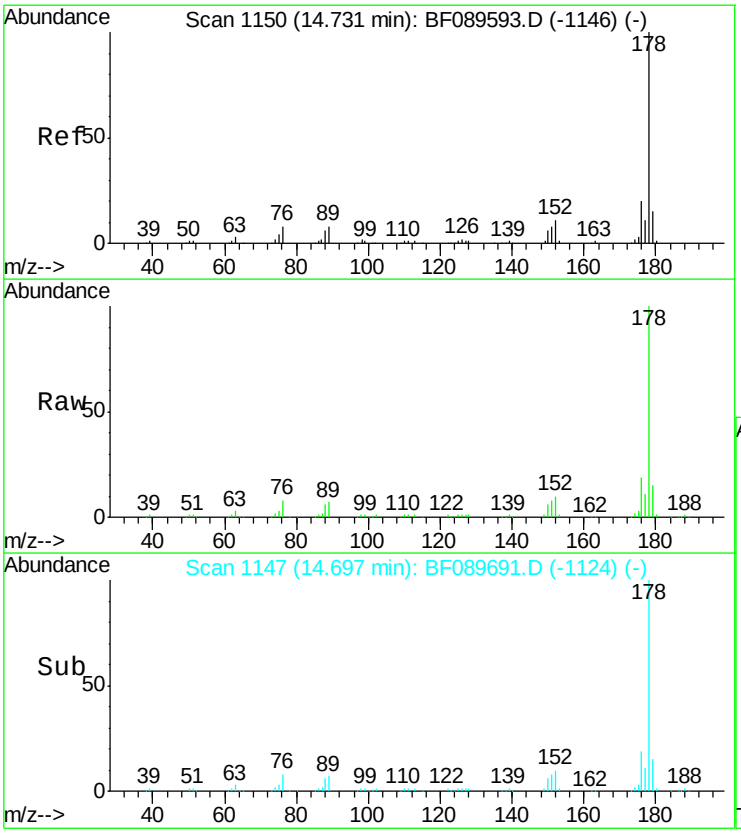
#69
Pentachlorophenol
Concen: 68.30 ng
RT: 14.39 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 58002

Ion	Ratio	Lower	Upper
266	100		
268	61.4	50.6	75.8
264	63.0	49.5	74.3

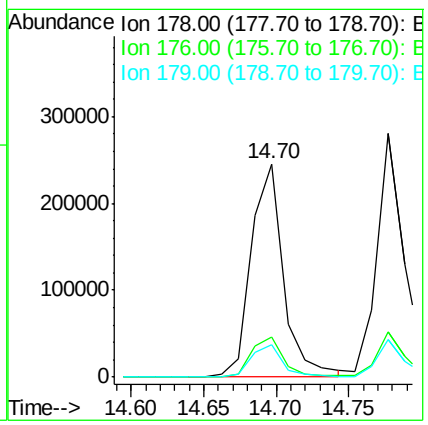


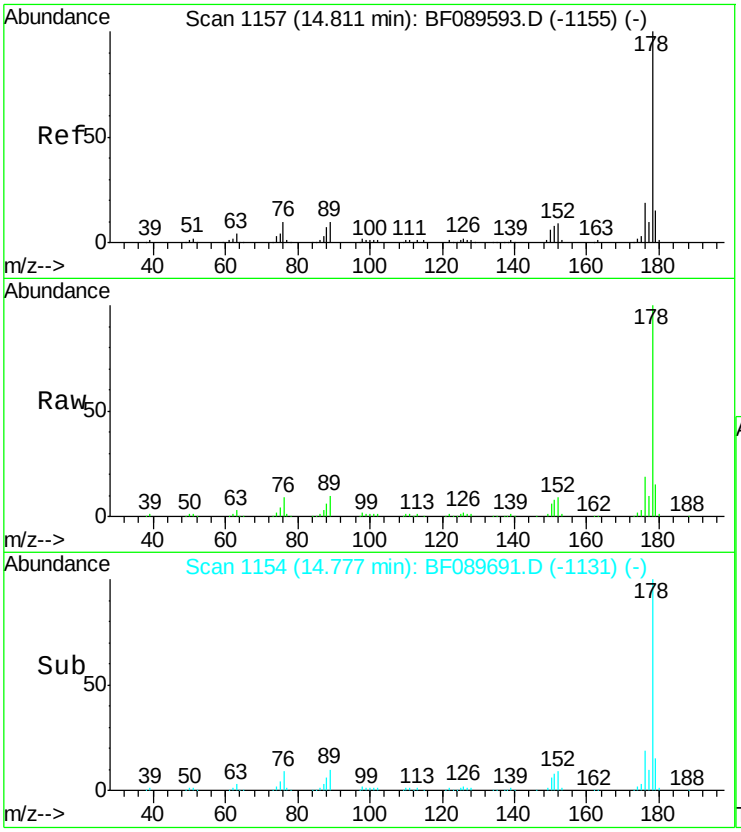


#70
Phenanthrene
Concen: 37.21 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:178 Resp: 380723

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.0	12.2	18.2



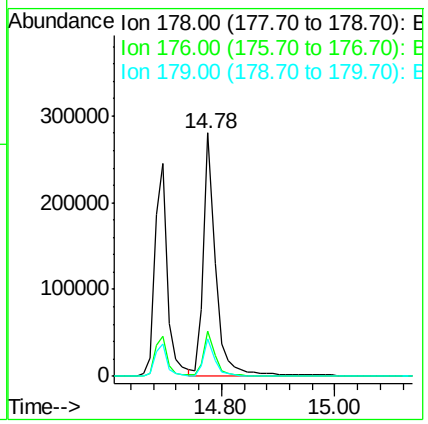


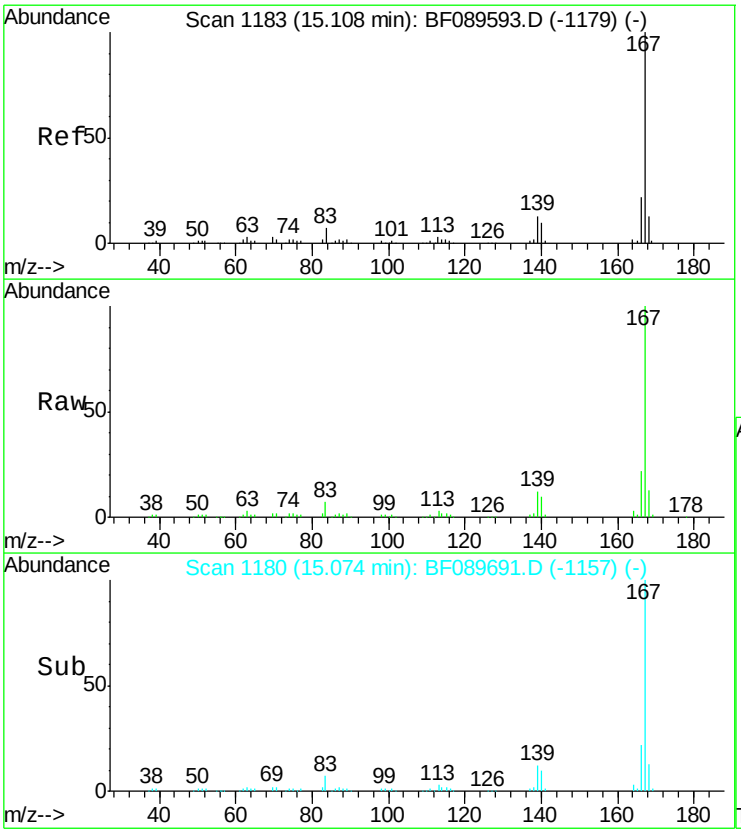
#71
Anthracene
Concen: 36.84 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 404056

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.4	12.4	18.6

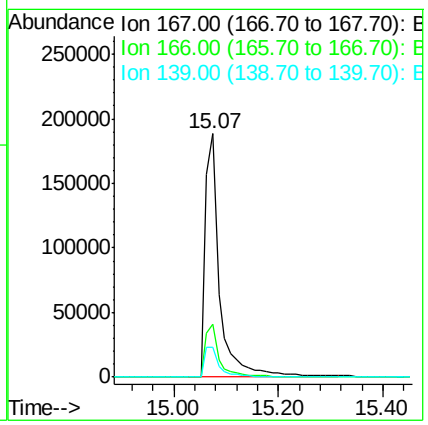


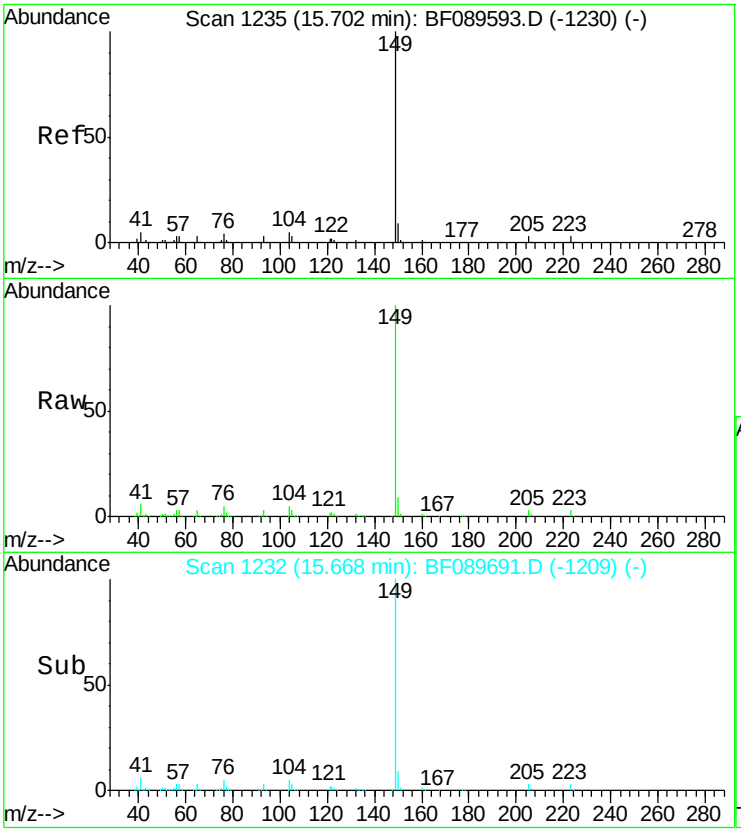


#72
Carbazole
Concen: 39.45 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:167 Resp: 360635

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	12.4	10.4	15.6



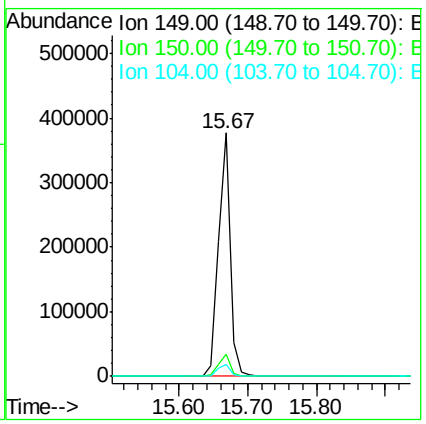


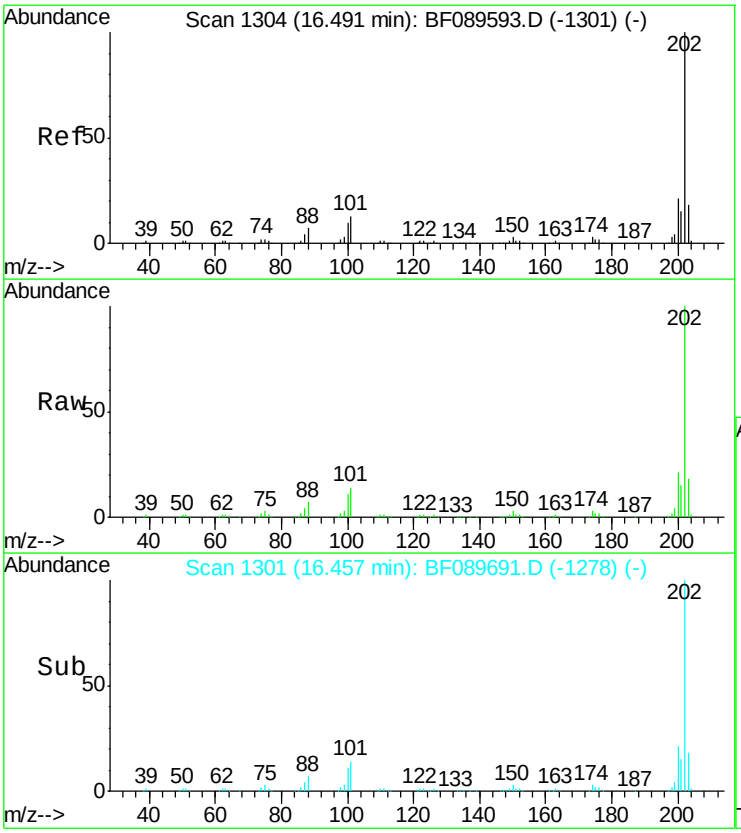
#73
Di-n-butylphthalate
Concen: 37.24 ng
RT: 15.67 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 460434

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.0	3.8	5.8

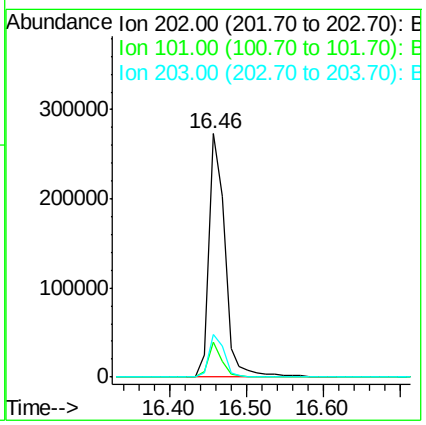


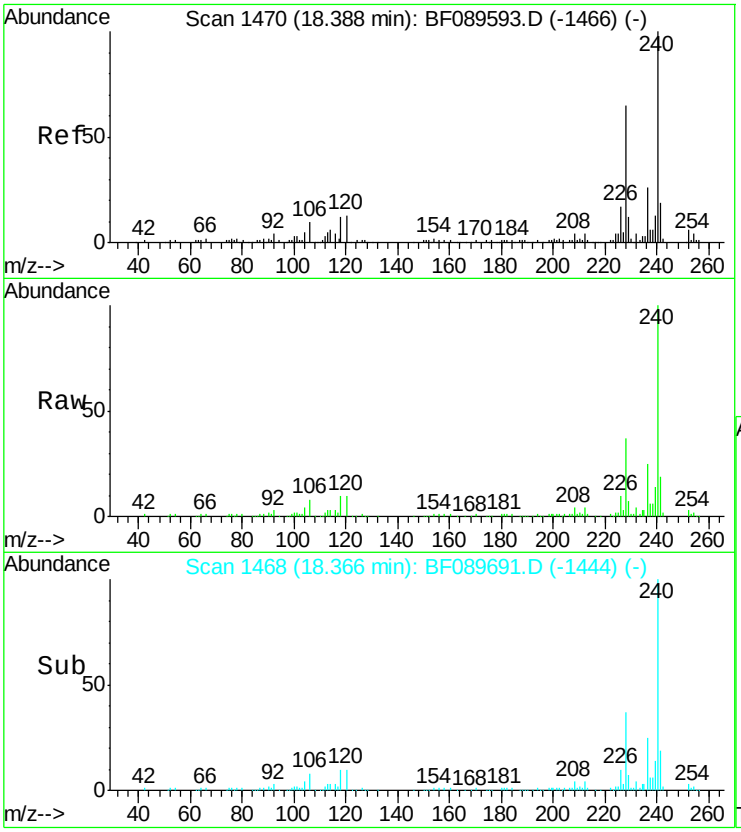


#74
Fluoranthene
Concen: 37.34 ng
RT: 16.46 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:202 Resp: 392770

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	32.7
203	17.6	0.0	37.8



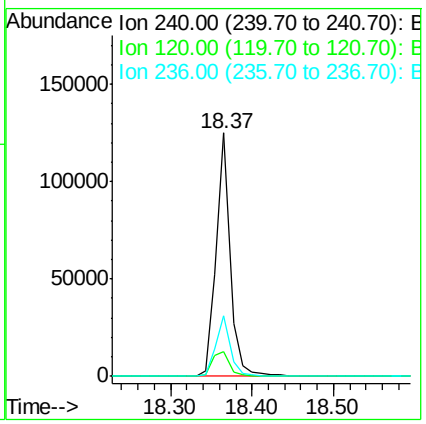


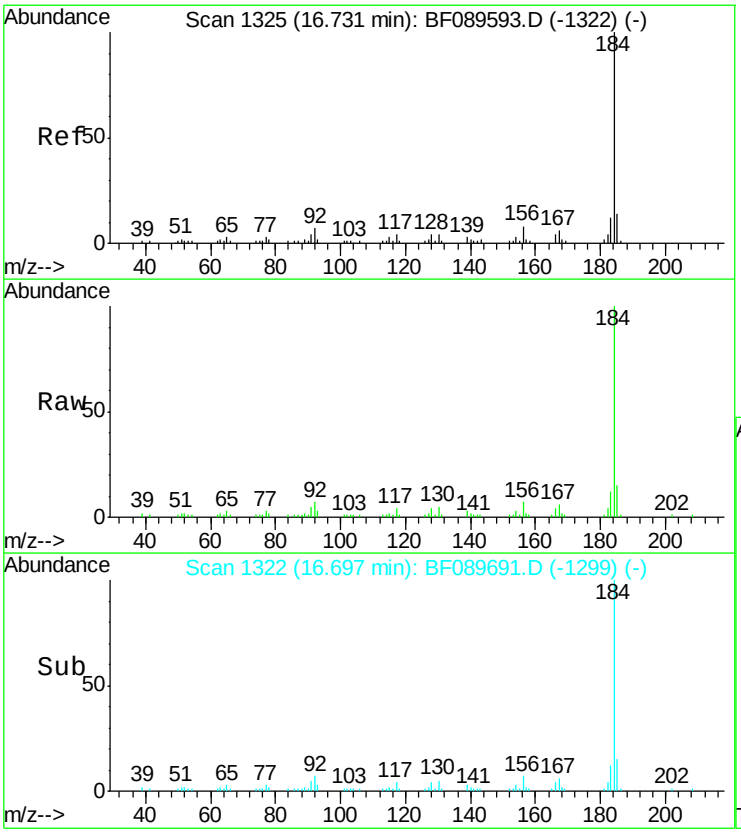
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 150294

Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.6	15.8#
236	24.9	20.6	30.8

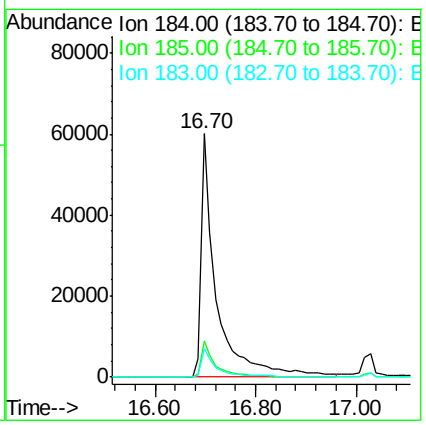


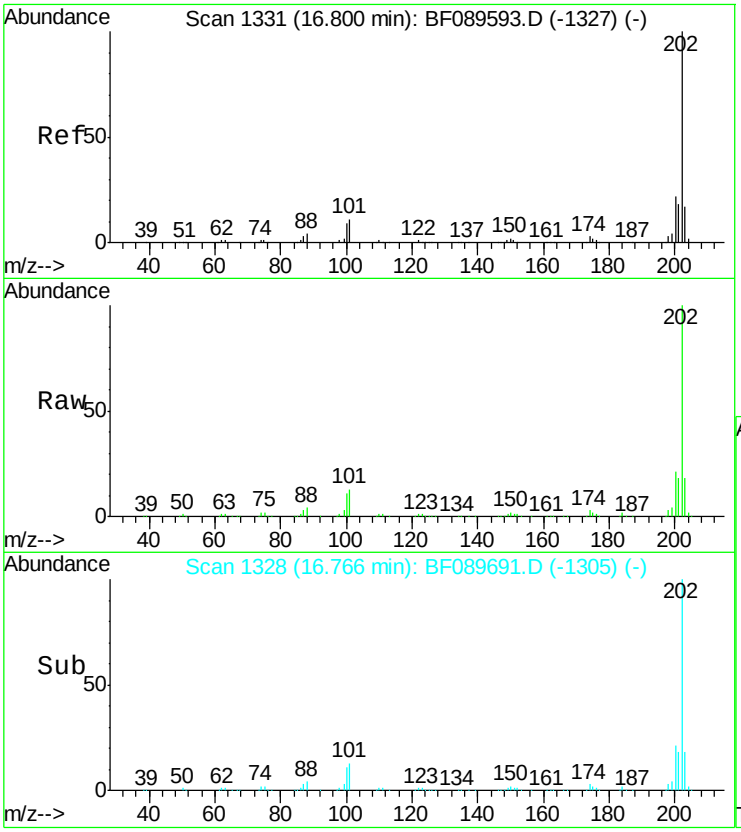


#76
Benzidine
Concen: 28.02 ng
RT: 16.70 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:184 Resp: 127650

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.5	17.3
183	11.9	9.8	14.8



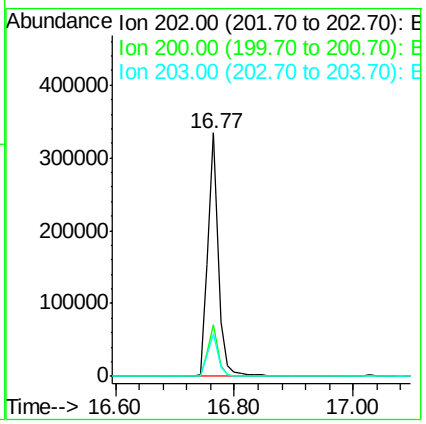


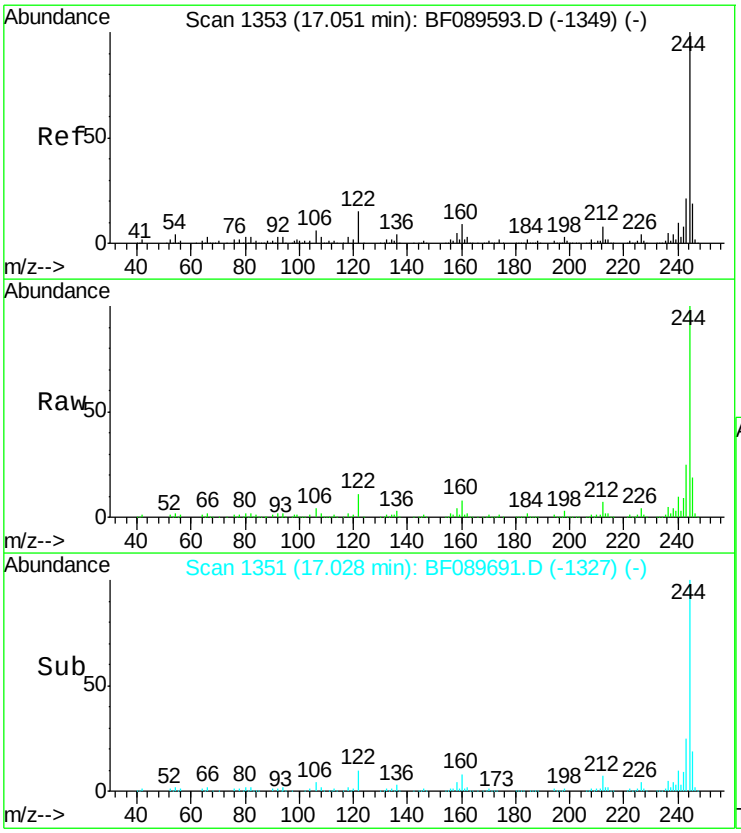
#77
Pyrene
Concen: 30.81 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 409347

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.0
203	17.6	13.6	20.4

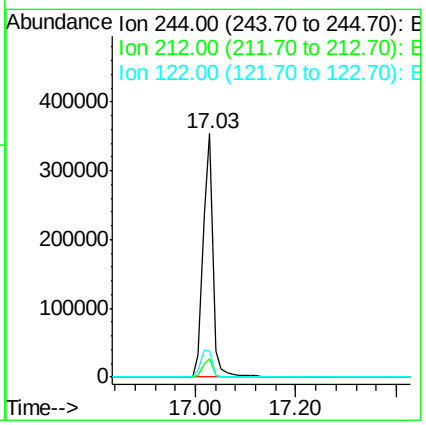


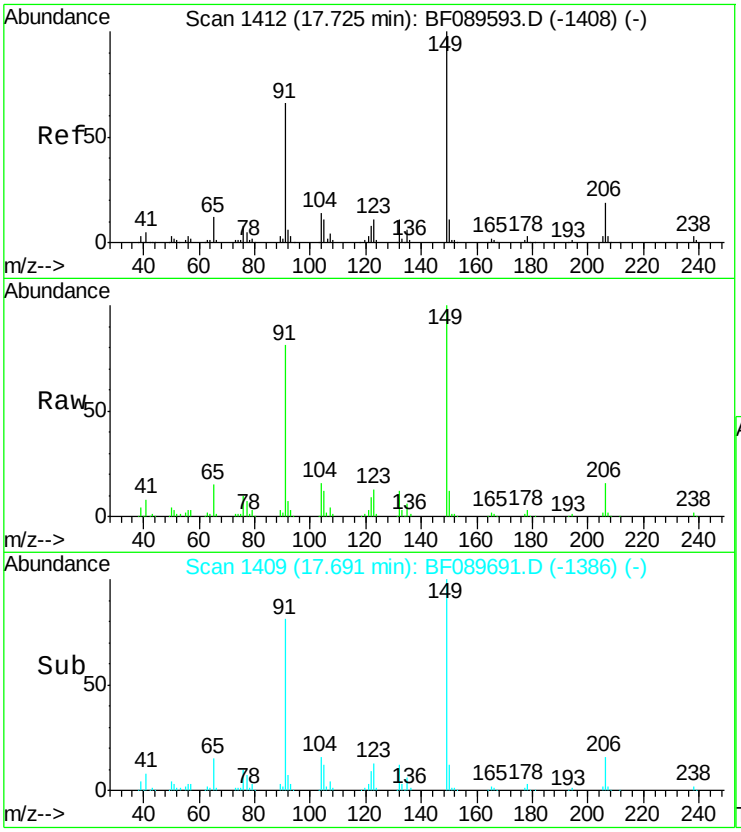


#78
Terphenyl-d14
Concen: 63.08 ng
RT: 17.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:244 Resp: 480237

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	10.5	12.2	18.2#



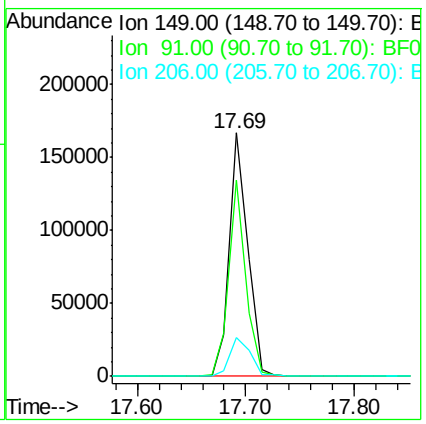


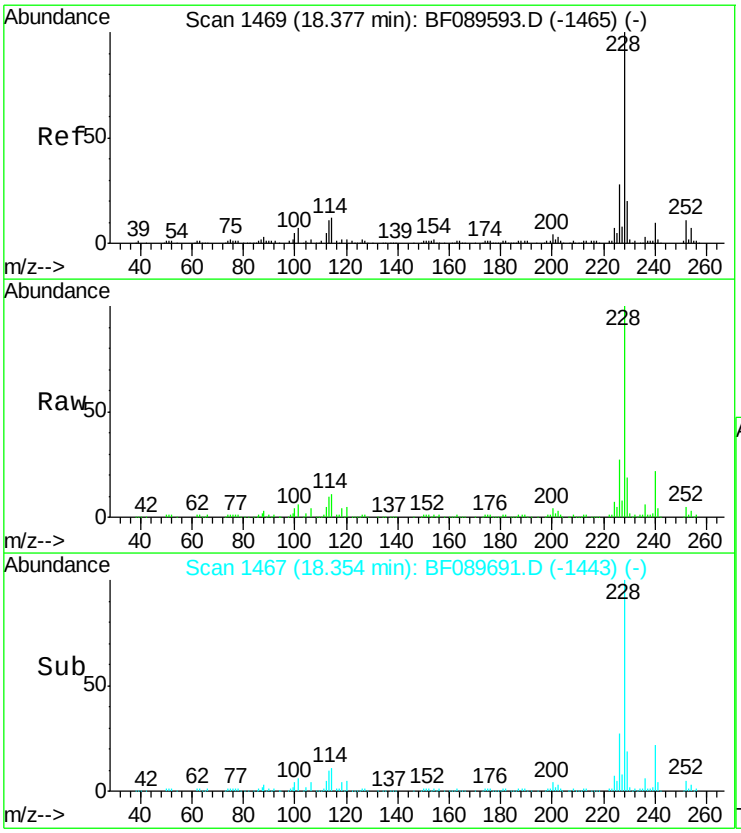
#79
Butylbenzylphthalate
Concen: 34.37 ng
RT: 17.69 min Scan# 1409
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 194358

Ion	Ratio	Lower	Upper
149	100		
91	80.8	52.6	78.8#
206	15.9	15.4	23.0

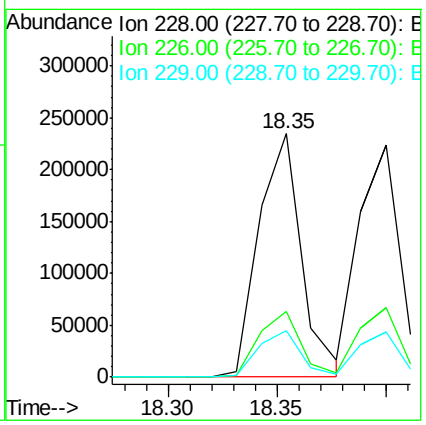


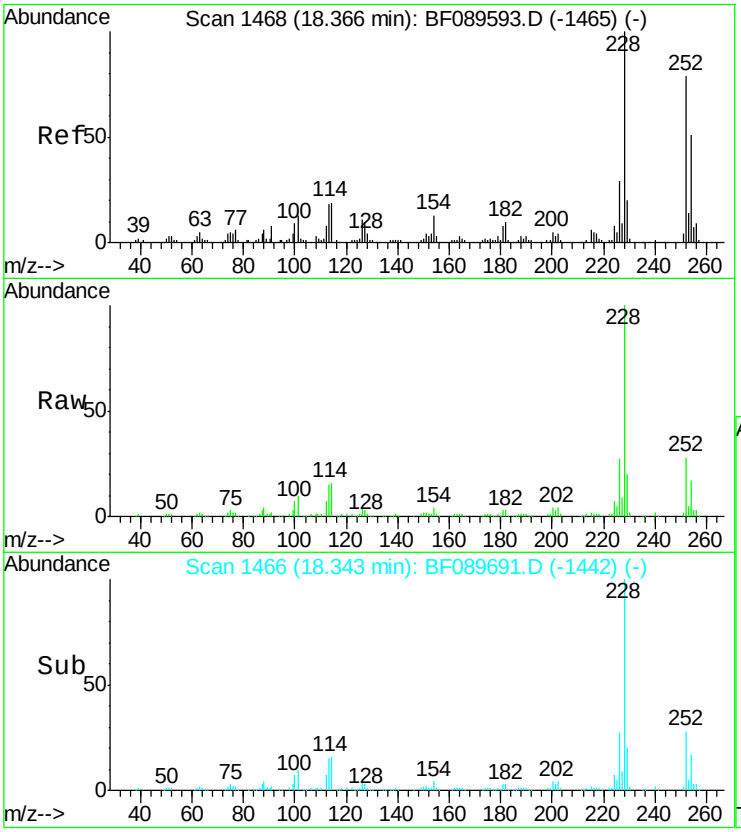


#80
Benzo(a)anthracene
Concen: 37.19 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:228 Resp: 321144

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	19.3	15.9	23.9



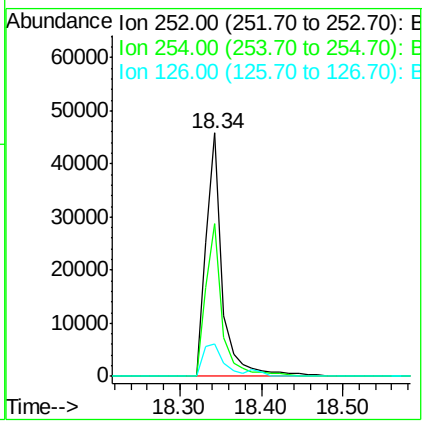


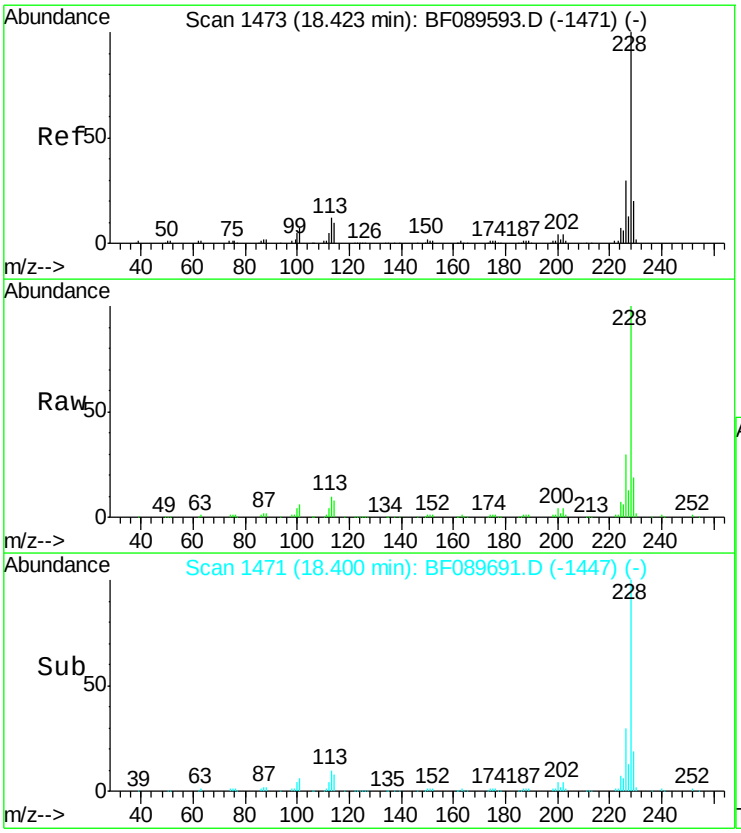
#81
3,3'-Dichlorobenzidine
Concen: 23.89 ng
RT: 18.34 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 65001

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.7	77.5
126	13.4	11.0	16.4

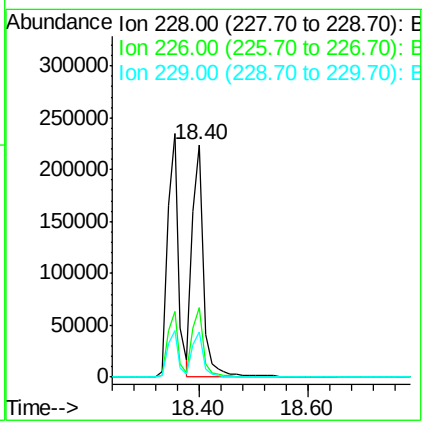


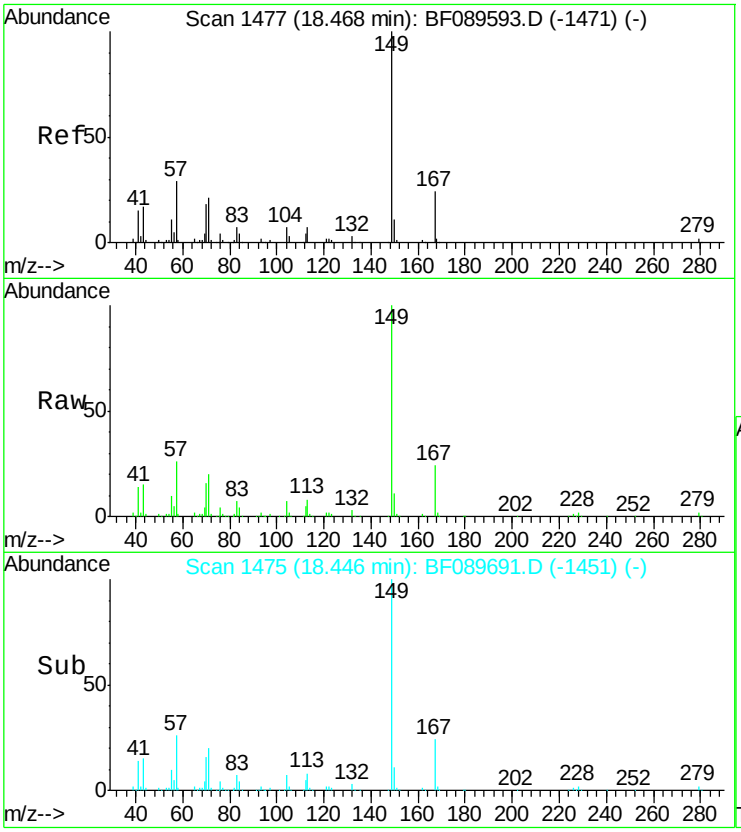


#82
Chrysene
Concen: 35.31 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:228 Resp: 319906

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.3	16.0	24.0



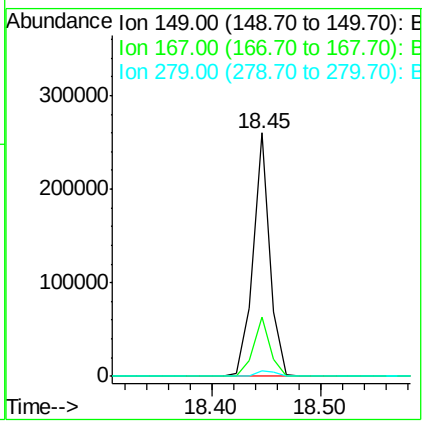


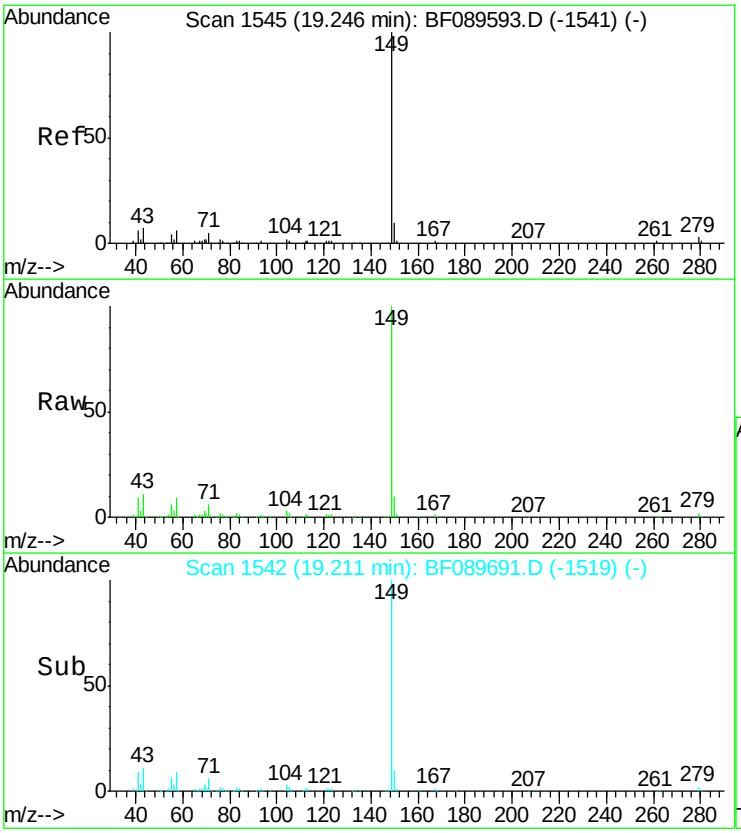
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.93 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 281287

Ion	Ratio	Lower	Upper
149	100		
167	24.4	19.0	28.4
279	2.5	1.8	2.6

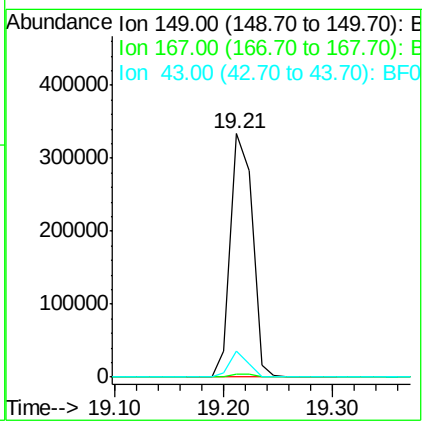


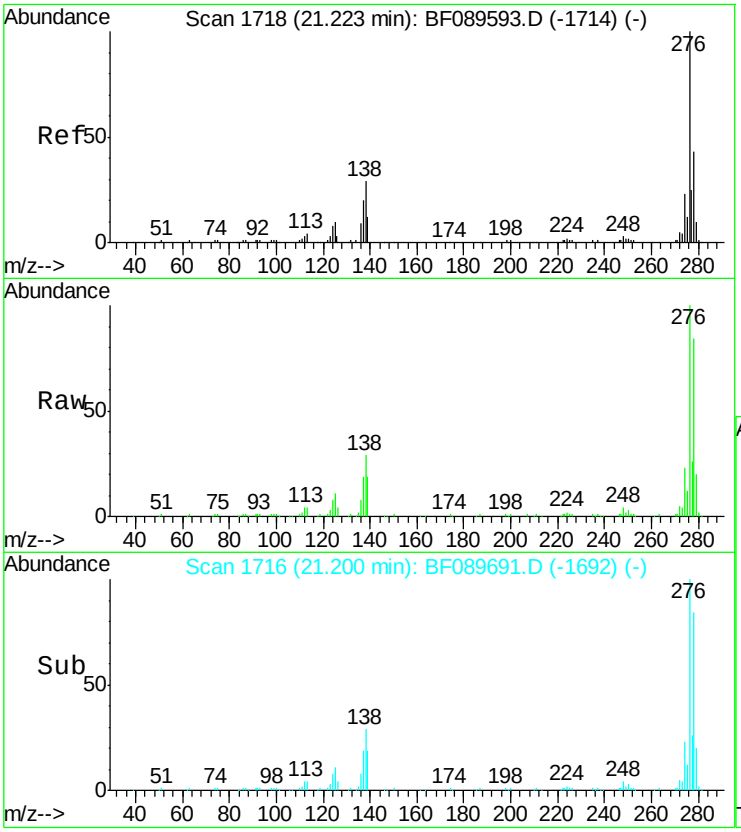


#84
Di-n-octyl phthalate
Concen: 41.01 ng
RT: 19.21 min Scan# 1542
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:149 Resp: 462044

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.0	7.0	10.4



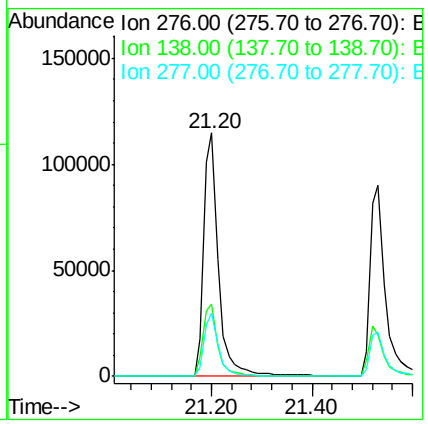


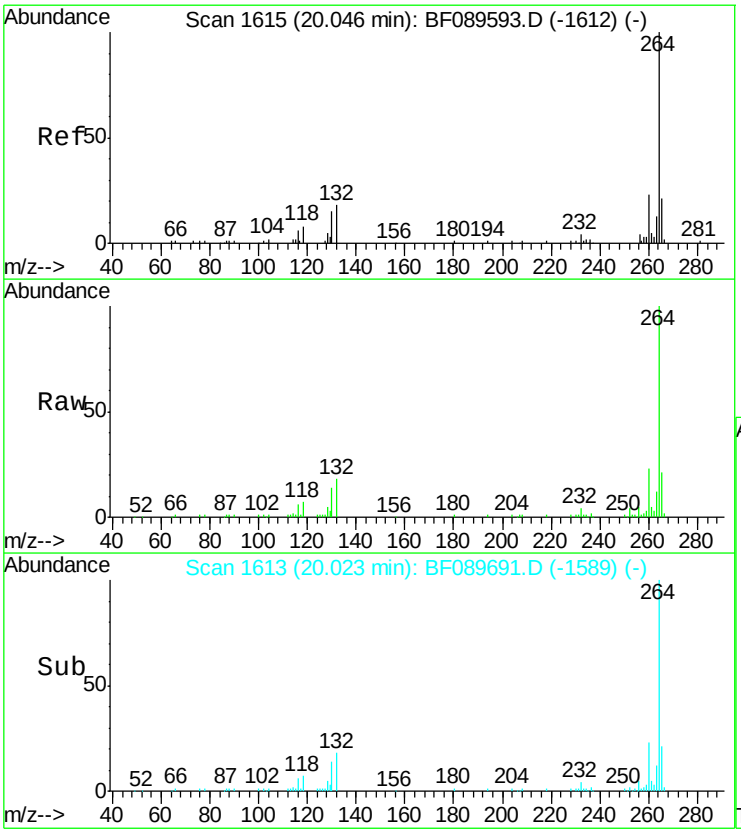
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.19 ng
RT: 21.20 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 235224

Ion	Ratio	Lower	Upper
276	100		
138	29.7	23.8	35.8
277	25.4	20.3	30.5

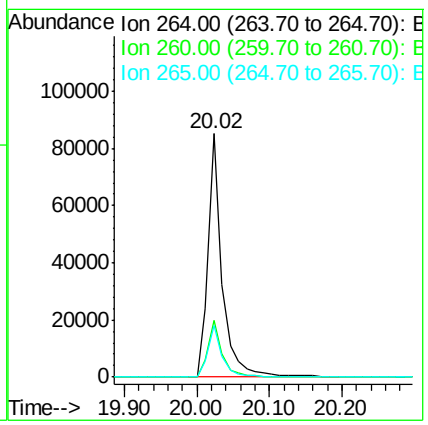


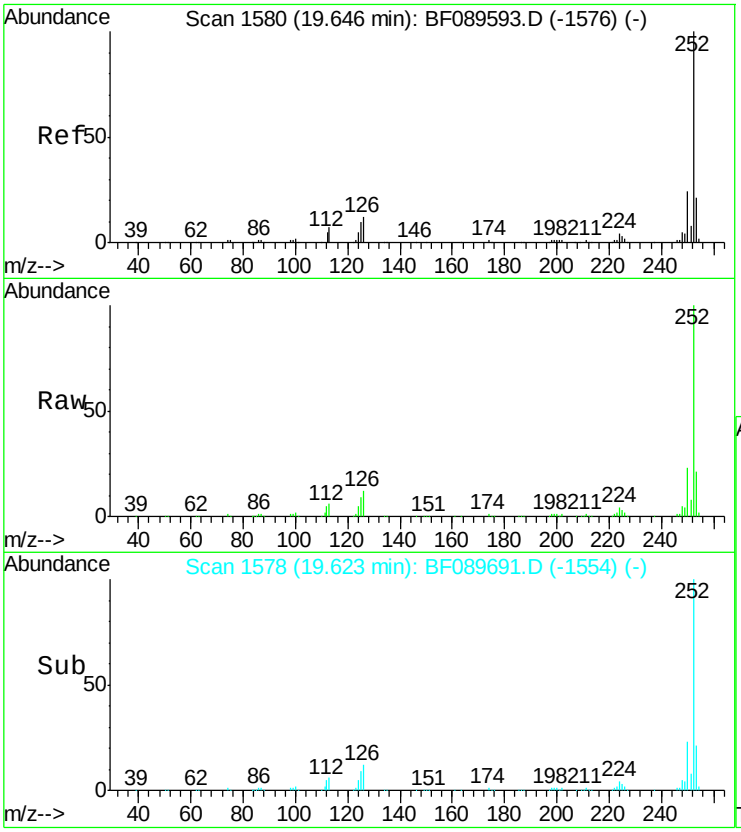


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:264 Resp: 115621

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.0	16.5	24.7



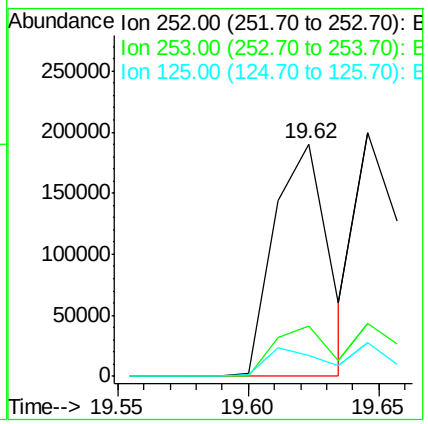


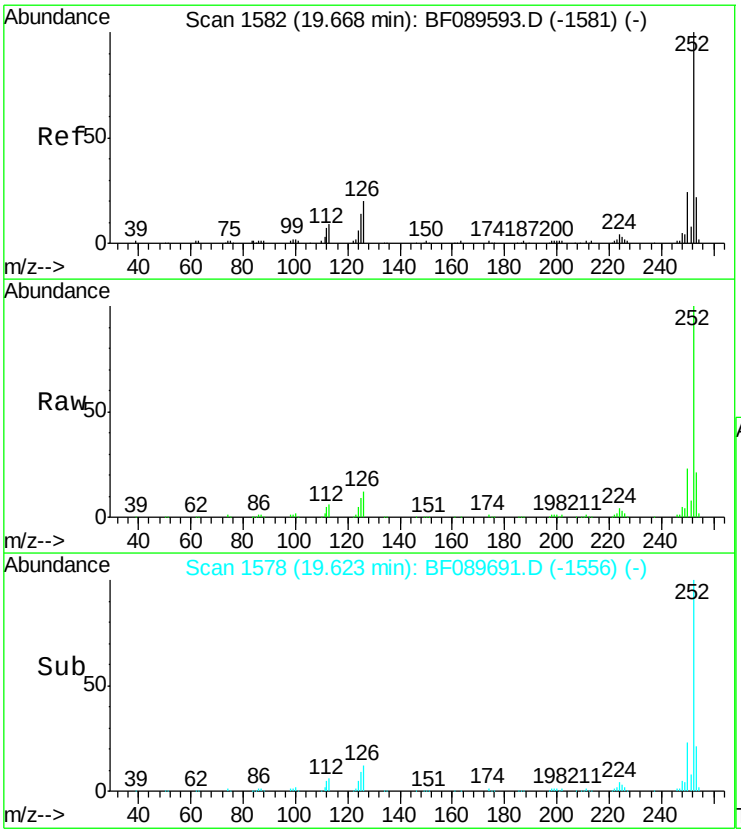
#87
Benzo(b)fluoranthene
Concen: 38.24 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 271960

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.0	7.8	11.8

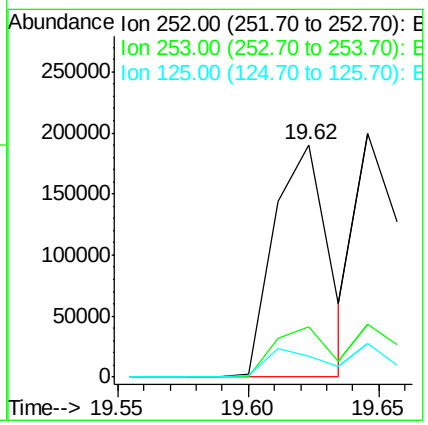


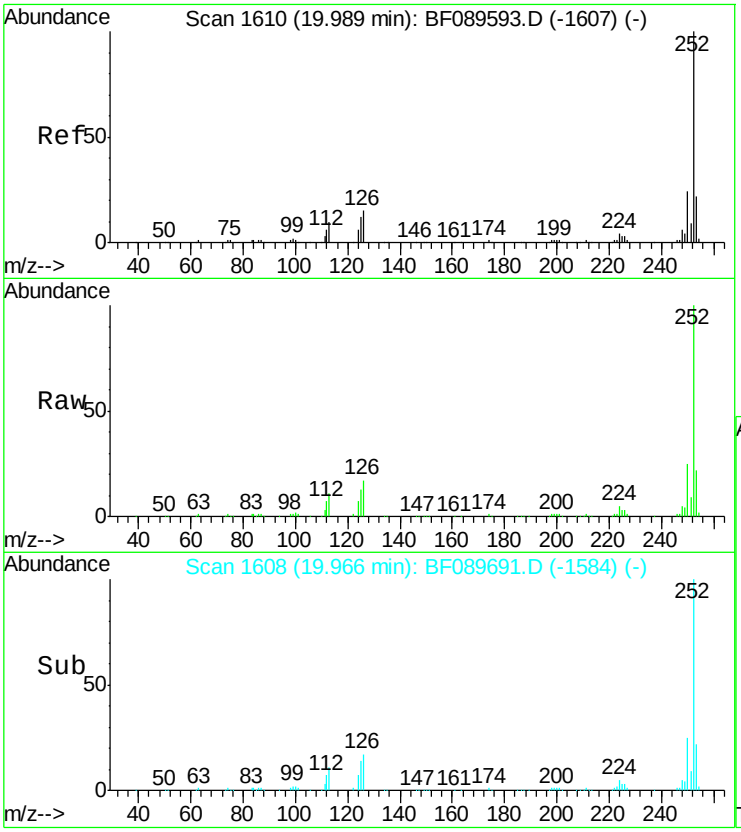


#88
Benzo(k)fluoranthene
Concen: 37.91 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.05 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:252 Resp: 271960

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	9.0	11.0	16.6#



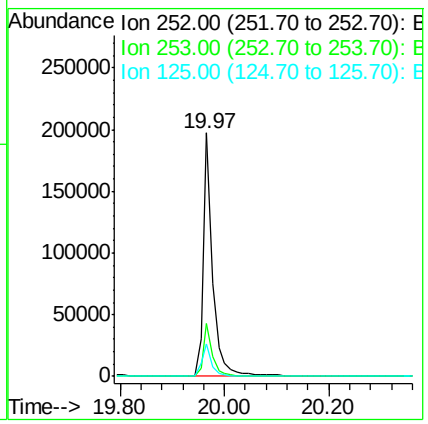


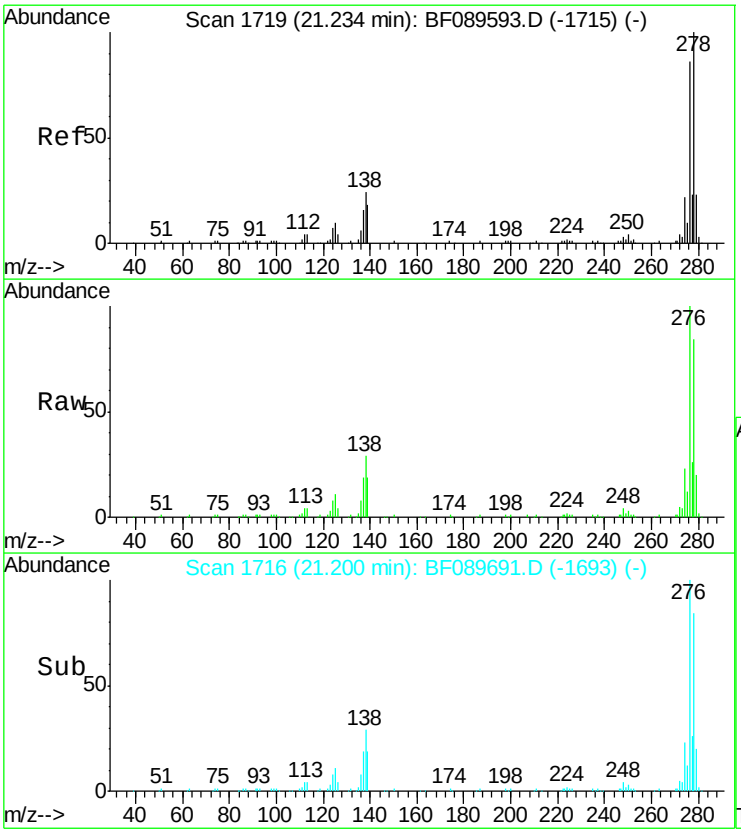
#89
Benzo(a)pyrene
Concen: 36.50 ng
RT: 19.97 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 243020

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	13.5	9.9	14.9

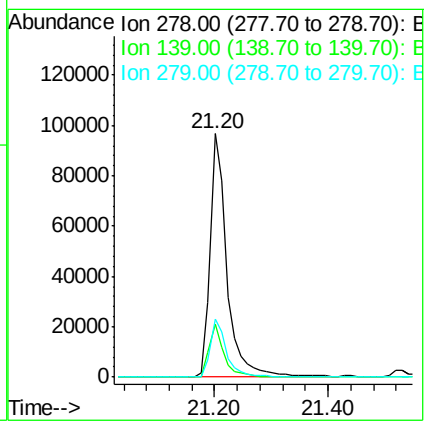


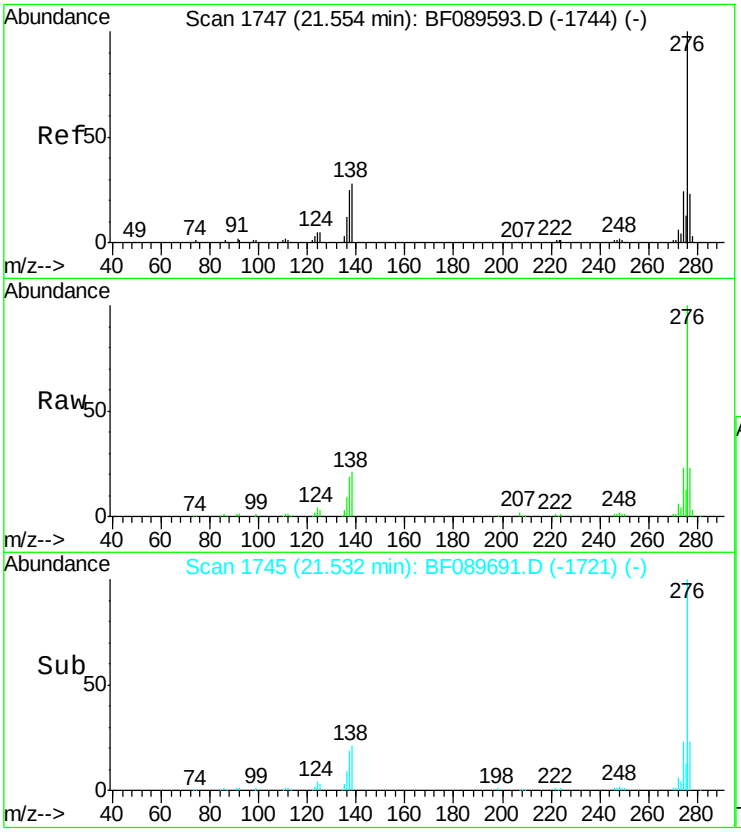


#90
Dibenzo(a,h)anthracene
Concen: 31.29 ng
RT: 21.20 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Tgt Ion:278 Resp: 194638

Ion	Ratio	Lower	Upper
278	100		
139	22.0	14.6	21.8#
279	23.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 30.81 ng
RT: 21.53 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BF089691.D
Acq: 9 Aug 2016 16:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 196188

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	21.5	22.6	33.8#