Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080916\
Data File : BF089698.D
Acq On : 9 Aug 2016 20:30
Operator : UM/SJ
Sample : PB922711BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92711BS

Quant Time: Aug 10 01:53:25 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	46259	20.00	ng		-0.03
21) Naphthalene-d8	9.45	136	199366	20.00	ng		-0.02
38) Acenaphthene-d10	12.26	164	90423	20.00	ng		-0.03
63) Phenanthrene-d10	14.66	188	167052	20.00	ng		-0.03
75) Chrysene-d12	18.37	240	101826	20.00	ng		-0.02
86) Perylene-d12	20.02	264	95421	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	337252	122.19	ng		0.02
7) Phenol-d6	6.99	99	439340	117.34	ng		0.01
23) Nitrobenzene-d5	8.33	82	282525	78.38	ng		-0.03
41) 2,4,6-Tribromophenol	13.57	330	81273	108.91	ng		-0.02
44) 2-Fluorobiphenyl	11.22	172	519548	74.67	ng		-0.03
78) Terphenyl-d14	17.03	244	402384	78.01	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.80	88	44864	28.36	ng	#	77
3) Pyridine	2.36	79	114731	39.46	ng		98
4) n-Nitrosodimethylamine	2.33	42	49106	39.83	ng		100
6) Aniline	6.91	93	82499	17.00	ng		99
8) 2-Chlorophenol	7.11	128	138056	40.74	ng		99
9) Benzaldehyde	6.72	77	48256	35.53	ng		94
10) Phenol	7.00	94	163119	42.44	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	134156	40.62	ng		99
12) 1,3-Dichlorobenzene	7.31	146	134083	36.43	ng		96
13) 1,4-Dichlorobenzene	7.44	146	137444	37.45	ng		98
14) 1,2-Dichlorobenzene	7.68	146	141949	36.69	ng		96
15) Benzyl Alcohol	7.71	79	109493	44.60	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	154843	36.82	ng	#	52
17) 2-Methylphenol	7.95	107	108663	44.40	ng	#	87
18) Hexachloroethane	8.19	117	55563	35.92	ng		95
19) n-Nitroso-di-n-propylamine	8.15	70	105001	38.82	ng		96
20) 3+4-Methylphenols	8.22	107	137147	44.40	ng		96
22) Acetophenone	8.10	105	165656	34.85	ng		99
24) Nitrobenzene	8.36	77	139596	40.78	ng		91
25) Isophorone	8.76	82	275519	39.92	ng		98
26) 2-Nitrophenol	8.87	139	64419	41.00	ng		94
27) 2,4-Dimethylphenol	9.03	122	119674	42.37	ng		95
28) bis(2-Chloroethoxy)methane	9.14	93	166345	39.84	ng		97
29) 2,4-Dichlorophenol	9.30	162	105006	39.29	ng		99
30) 1,2,4-Trichlorobenzene	9.37	180	116082	38.03	ng		98
31) Naphthalene	9.48	128	399008	37.65	ng		100
32) Benzoic acid	9.34	122	32665	18.41	ng		99
33) 4-Chloroaniline	9.63	127	49534	12.45	ng		95
34) Hexachlorobutadiene	9.70	225	62214	35.39	ng		98
35) Caprolactam	10.26	113	25308	32.49	ng		87
36) 4-Chloro-3-methylphenol	10.50	107	116154	37.39	ng		98
37) 2-Methylnaphthalene	10.60	142	257319	39.49	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	99204	29.19	ng		100
40) Hexachlorocyclopentadiene	10.86	237	55006	50.53	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080916\
Data File : BF089698.D
Acq On : 9 Aug 2016 20:30
Operator : UM/SJ
Sample : PB922711BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92711BS

Quant Time: Aug 10 01:53:25 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	11.11	196	68812	41.05	ng		99
43) 2,4,5-Trichlorophenol	11.20	196	67838	37.87	ng		97
45) 1,1'-Biphenyl	11.37	154	274033	33.60	ng		99
46) 2-Chloronaphthalene	11.38	162	236013	38.60	ng		99
47) 2-Nitroaniline	11.60	65	74643	37.88	ng		96
48) Acenaphthylene	12.03	152	378860	37.62	ng		100
49) Dimethylphthalate	11.93	163	288392	40.69	ng		99
50) 2,6-Dinitrotoluene	12.01	165	60456	42.90	ng	#	78
51) Acenaphthene	12.32	154	221175	38.02	ng		99
52) 3-Nitroaniline	12.29	138	44066	26.15	ng		99
53) 2,4-Dinitrophenol	12.51	184	11826	28.03	ng	#	79
54) Dibenzofuran	12.61	168	339141	42.41	ng		99
55) 4-Nitrophenol	12.61	139	133308	Below Cal		#	23
56) 2,4-Dinitrotoluene	12.67	165	82210	41.48	ng	#	83
57) Fluorene	13.15	166	271651	39.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.85	232	51470	37.84	ng		100
59) Diethylphthalate	13.07	149	290334	39.61	ng		98
60) 4-Chlorophenyl-phenylether	13.19	204	120904	38.57	ng		97
61) 4-Nitroaniline	13.28	138	52203	34.45	ng		91
62) Azobenzene	13.45	77	317723	44.82	ng		98
64) 4,6-Dinitro-2-methylphenol	13.34	198	18403	21.35	ng		98
65) n-Nitrosodiphenylamine	13.41	169	229484	40.67	ng		99
66) 4-Bromophenyl-phenylether	13.98	248	66843	41.37	ng		95
67) Hexachlorobenzene	14.05	284	66437	37.38	ng	#	82
68) Atrazine	14.33	200	71329	45.28	ng		97
69) Pentachlorophenol	14.41	266	33398	45.75	ng		99
70) Phenanthrene	14.70	178	368914	40.61	ng		99
71) Anthracene	14.79	178	391349	40.18	ng		99
72) Carbazole	15.07	167	329403	40.58	ng		99
73) Di-n-butylphthalate	15.67	149	449063	40.91	ng		99
74) Fluoranthene	16.47	202	368097	39.42	ng		98
76) Benzidine	16.71	184	70252	22.76	ng		99
77) Pyrene	16.77	202	339350	37.70	ng		98
79) Butylbenzylphthalate	17.70	149	173216	45.21	ng		98
80) Benzo(a)anthracene	18.35	228	241223	41.23	ng		99
81) 3,3'-Dichlorobenzidine	18.34	252	57419	31.15	ng		97
82) Chrysene	18.40	228	244345	39.81	ng		98
83) Bis(2-ethylhexyl)phthalate	18.45	149	227400	42.87	ng		100
84) Di-n-octyl phthalate	19.22	149	343232	44.97	ng		98
85) Indeno(1,2,3-cd)pyrene	21.20	276	259515	55.68	ng		99
87) Benzo(b)fluoranthene	19.62	252	441989	75.31	ng	#	97
88) Benzo(k)fluoranthene	19.62	252	442229	74.69	ng		98
89) Benzo(a)pyrene	19.98	252	221520	40.31	ng		98
90) Dibenzo(a,h)anthracene	21.21	278	215296	41.94	ng		97
91) Benzo(g,h,i)perylene	21.54	276	220754	42.01	ng		95

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080916\
Data File : BF089698.D
Acq On : 9 Aug 2016 20:30
Operator : UM/SJ
Sample : PB922711BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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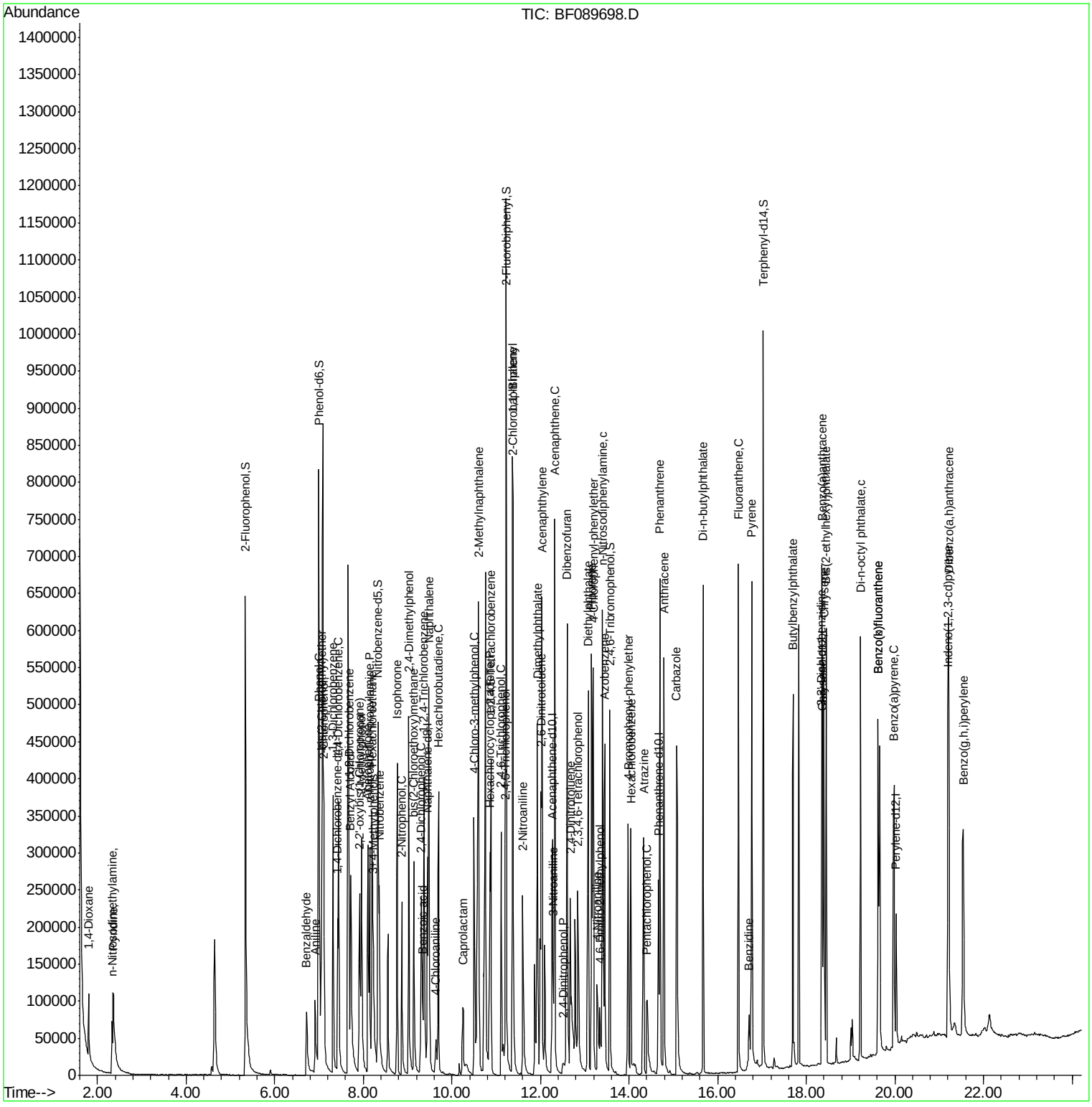
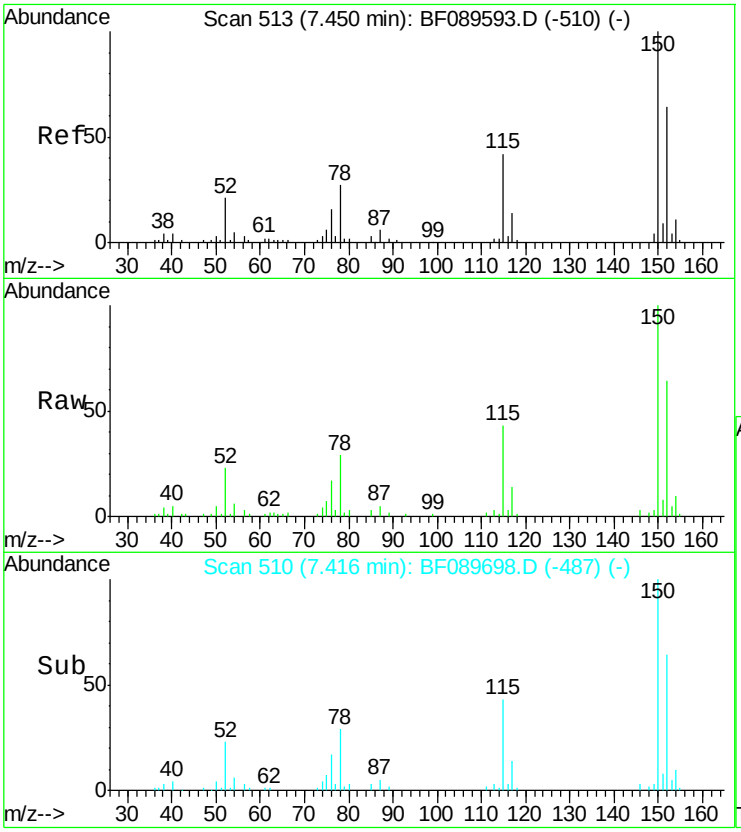
Quant Time: Aug 10 01:53:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration



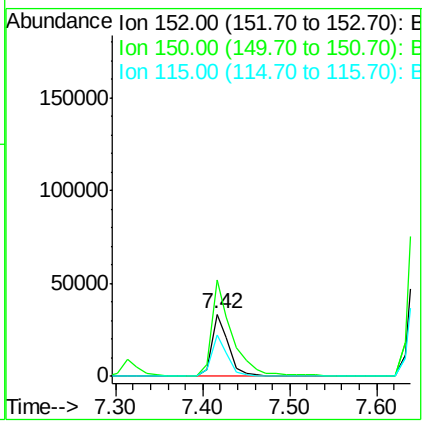


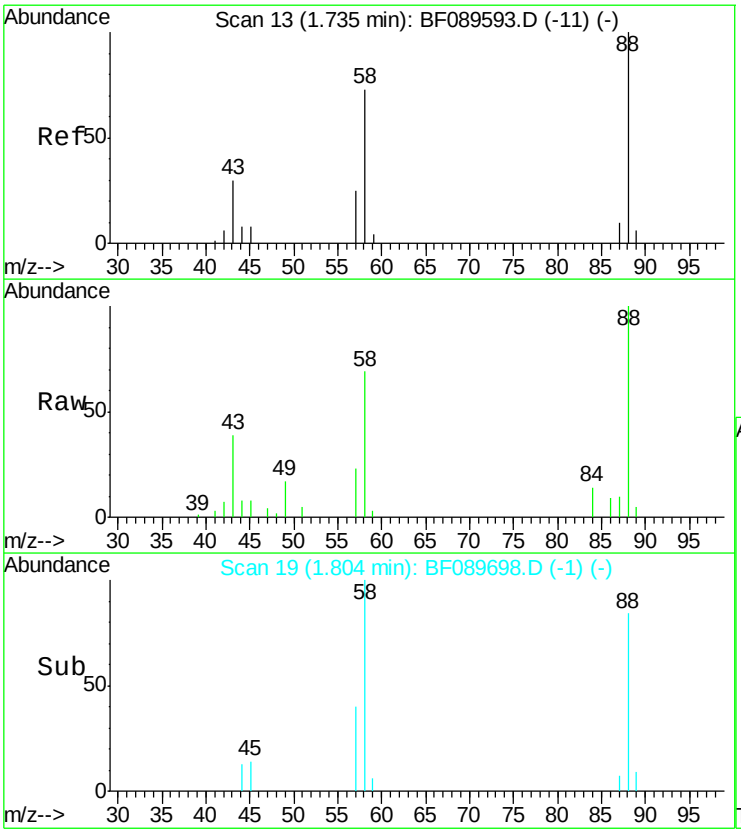
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:152 Resp: 46259

Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.5	188.3
115	66.7	52.0	78.0

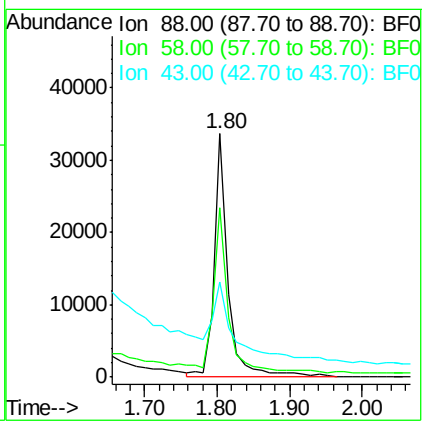


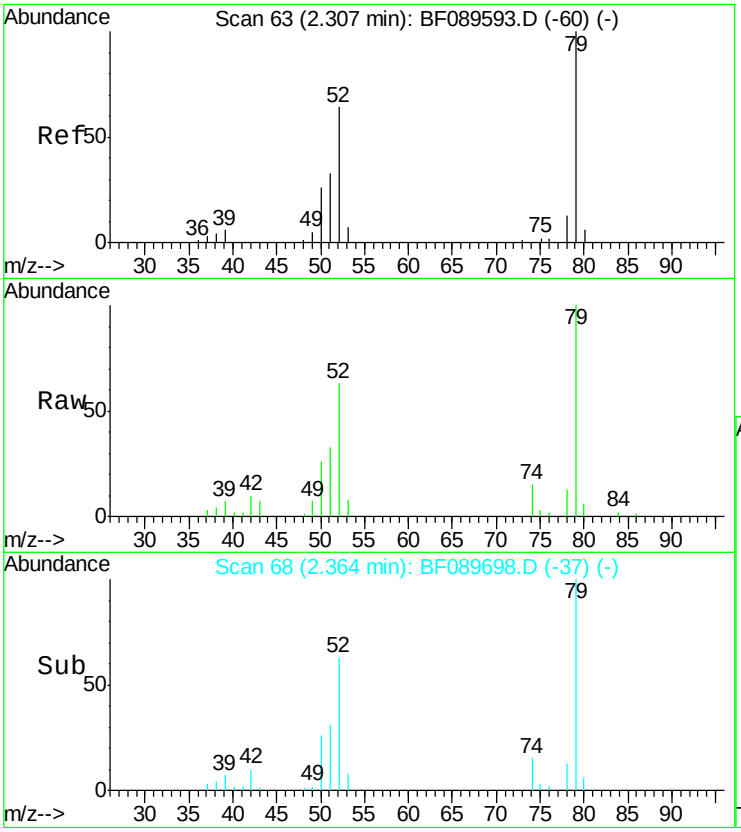


#2
1,4-Dioxane
Concen: 28.36 ng
RT: 1.80 min Scan# 19
Delta R.T. 0.07 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion: 88 Resp: 44864

Ion	Ratio	Lower	Upper
88	100		
58	70.5	49.8	74.8
43	51.5	20.1	30.1#



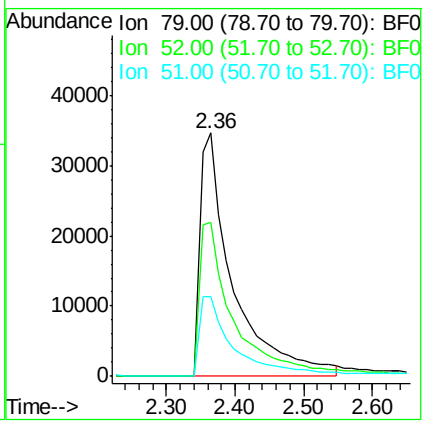


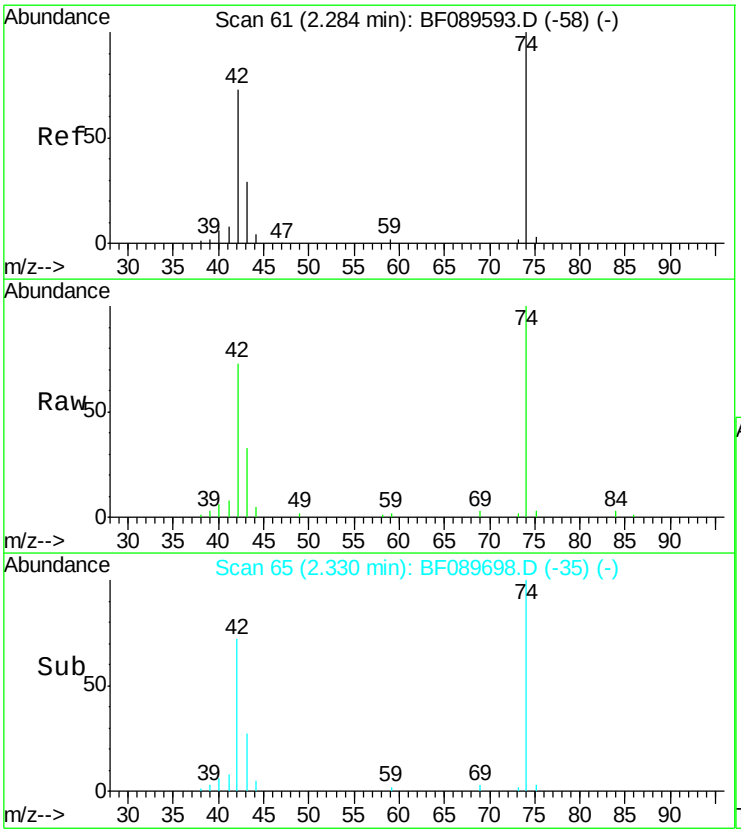
#3
Pyridine
Concen: 39.46 ng
RT: 2.36 min Scan# 68
Delta R.T. 0.06 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion: 79 Resp: 114731

Ion	Ratio	Lower	Upper
79	100		
52	63.1	51.0	76.4
51	32.8	27.9	41.9

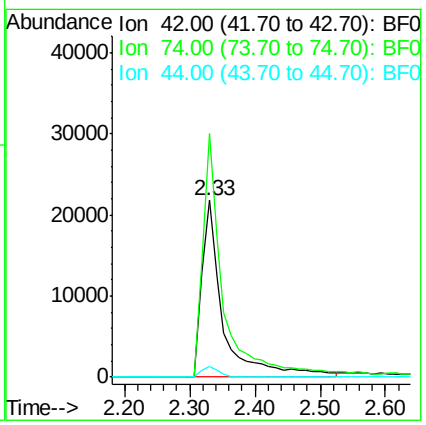


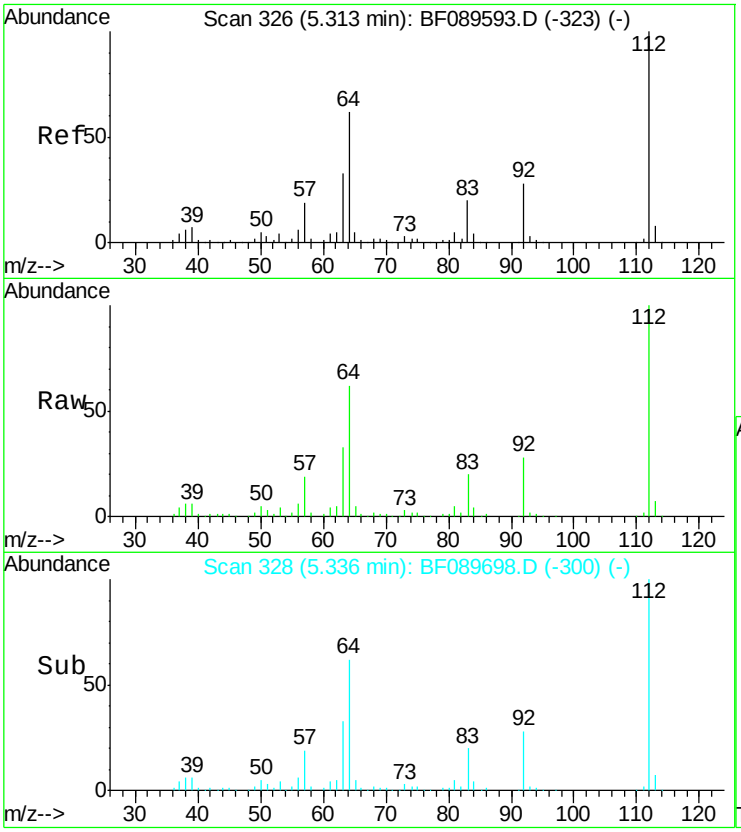


#4
n-Nitrosodimethylamine
Concen: 39.83 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.05 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion: 42 Resp: 49106

Ion	Ratio	Lower	Upper
42	100		
74	137.9	110.0	165.0
44	6.4	4.8	7.2



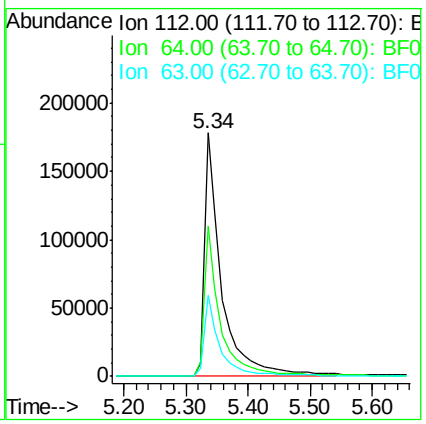


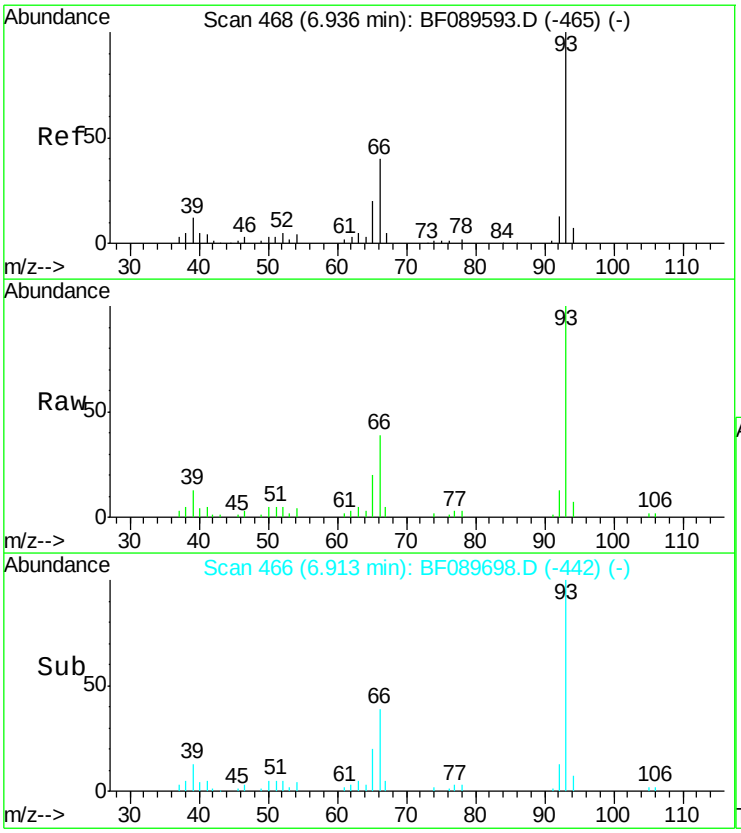
#5
2-Fluorophenol
Concen: 122.19 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:112 Resp: 337252

Ion	Ratio	Lower	Upper
112	100		
64	61.7	49.9	74.9
63	33.2	26.1	39.1

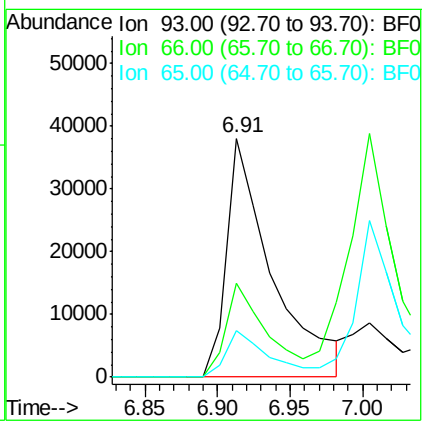


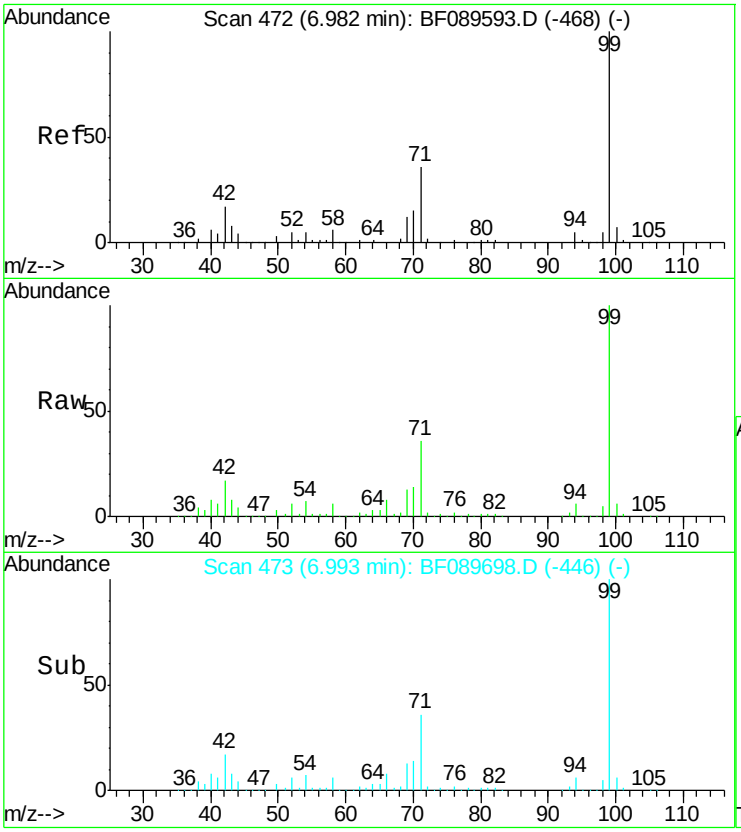


#6
Aniline
Concen: 17.00 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion: 93 Resp: 82499

Ion	Ratio	Lower	Upper
93	100		
66	39.5	32.2	48.2
65	19.6	15.8	23.8



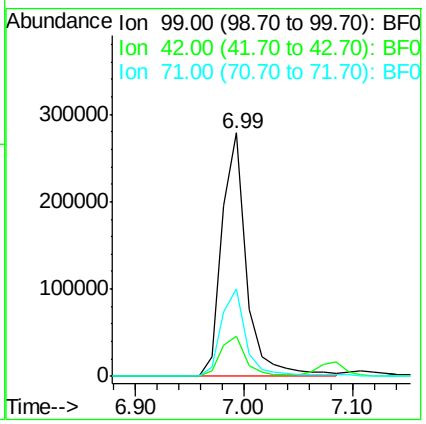


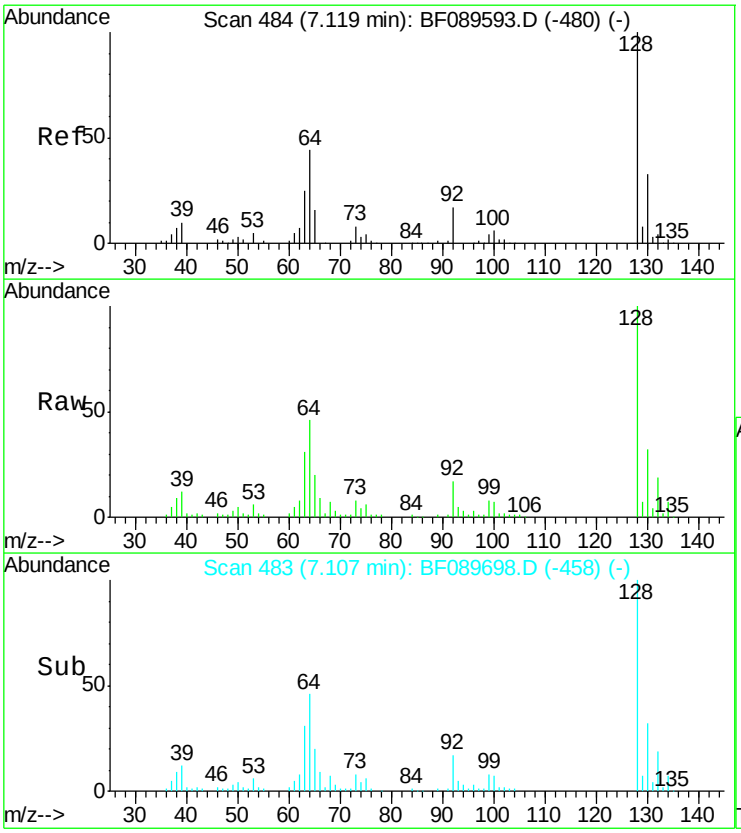
#7
Phenol-d6
Concen: 117.34 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion: 99 Resp: 439340

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.7	20.5
71	35.9	29.0	43.4

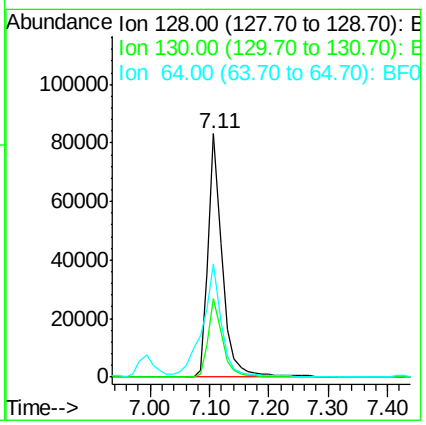


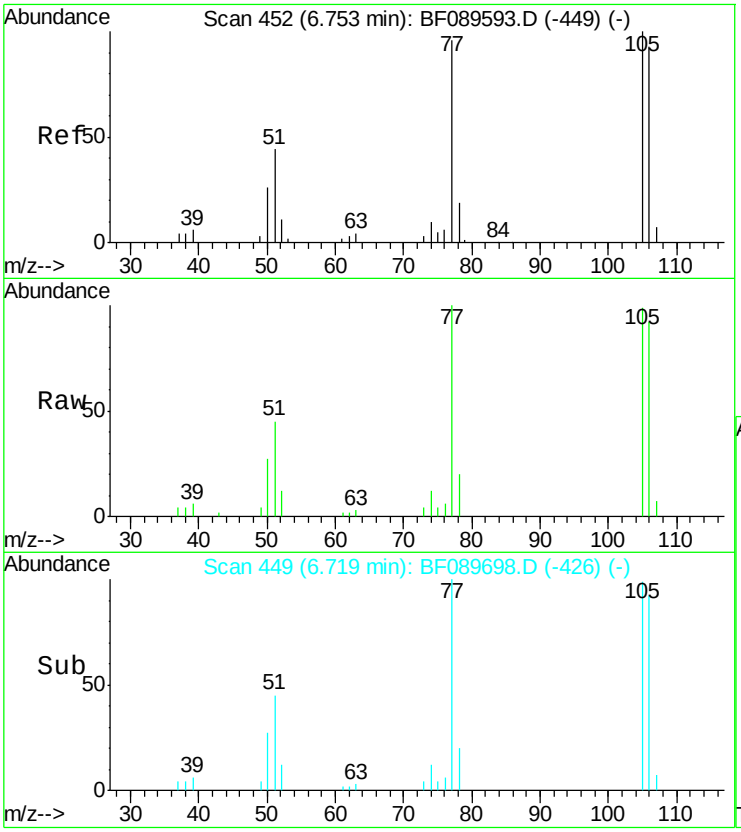


#8
2-Chlorophenol
Concen: 40.74 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:128 Resp: 138056

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	46.4	25.3	65.3



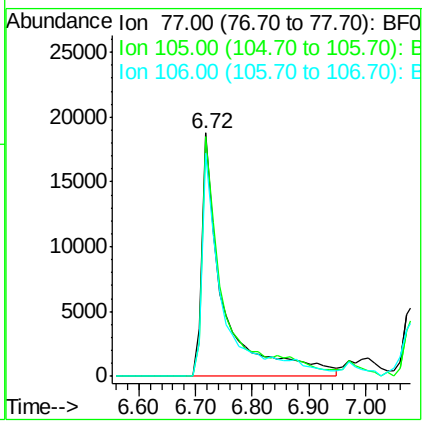


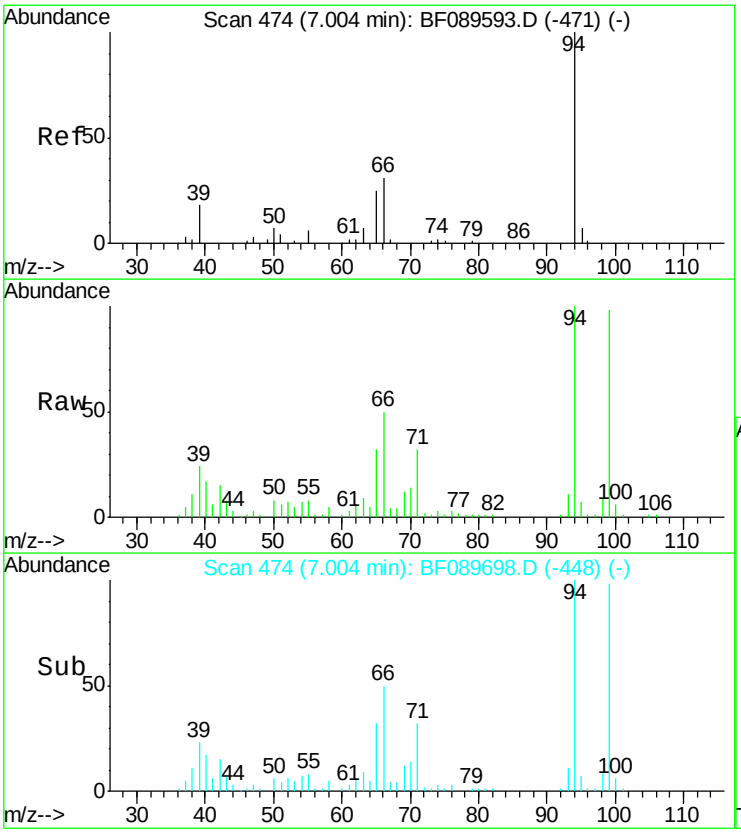
#9
Benzaldehyde
Concen: 35.53 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion: 77 Resp: 48256

Ion	Ratio	Lower	Upper
77	100		
105	98.6	84.7	124.7
106	91.7	77.1	117.1

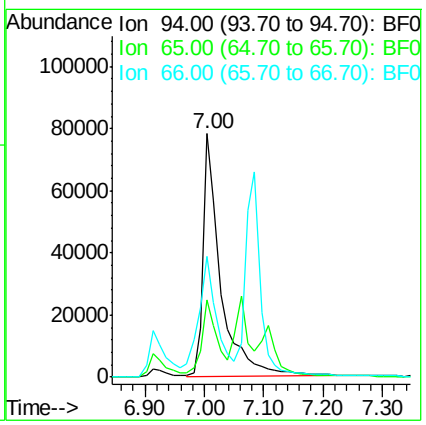


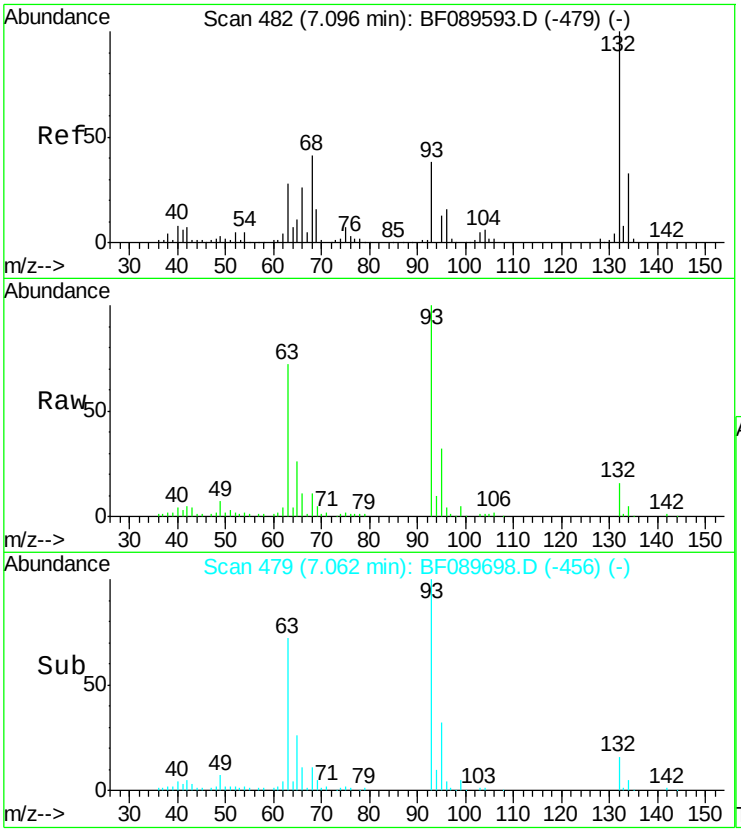


#10
Phenol
Concen: 42.44 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion: 94 Resp: 163119

Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.0	51.0
66	49.5	27.4	67.4



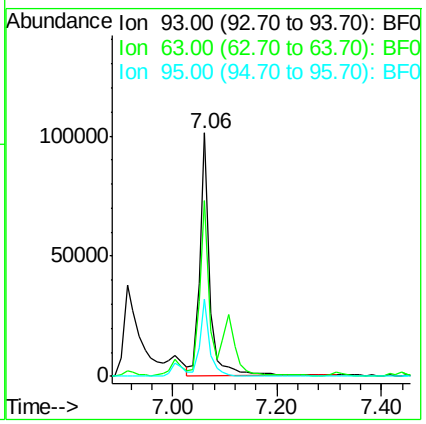


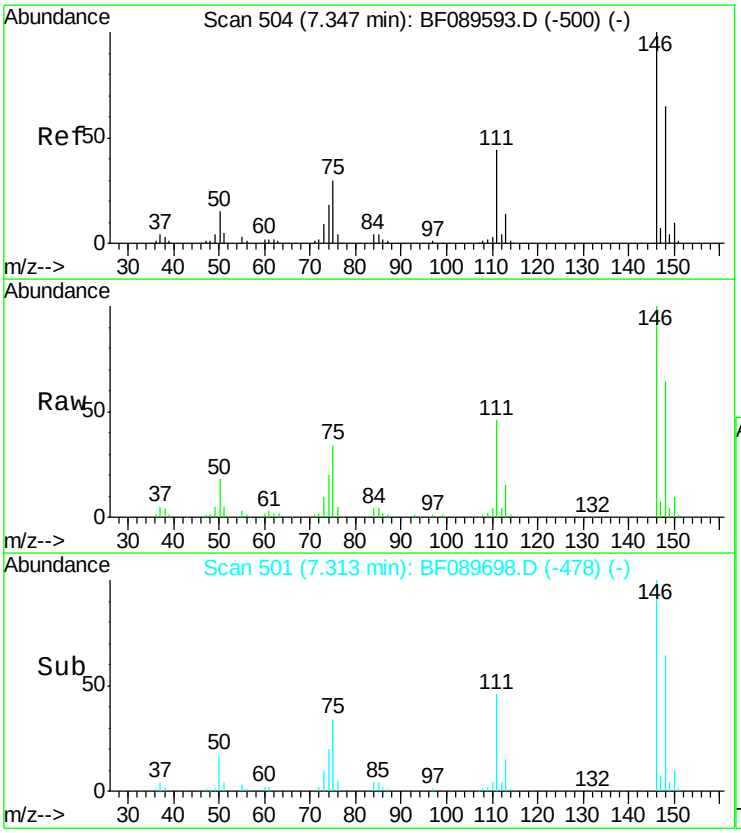
#11
bis(2-Chloroethyl)ether
Concen: 40.62 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion: 93 Resp: 134156

Ion	Ratio	Lower	Upper
93	100		
63	72.0	52.2	92.2
95	31.7	13.1	53.1

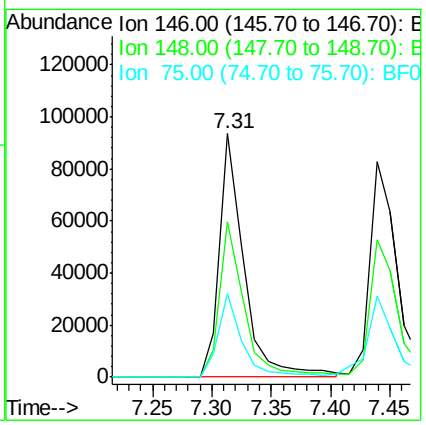


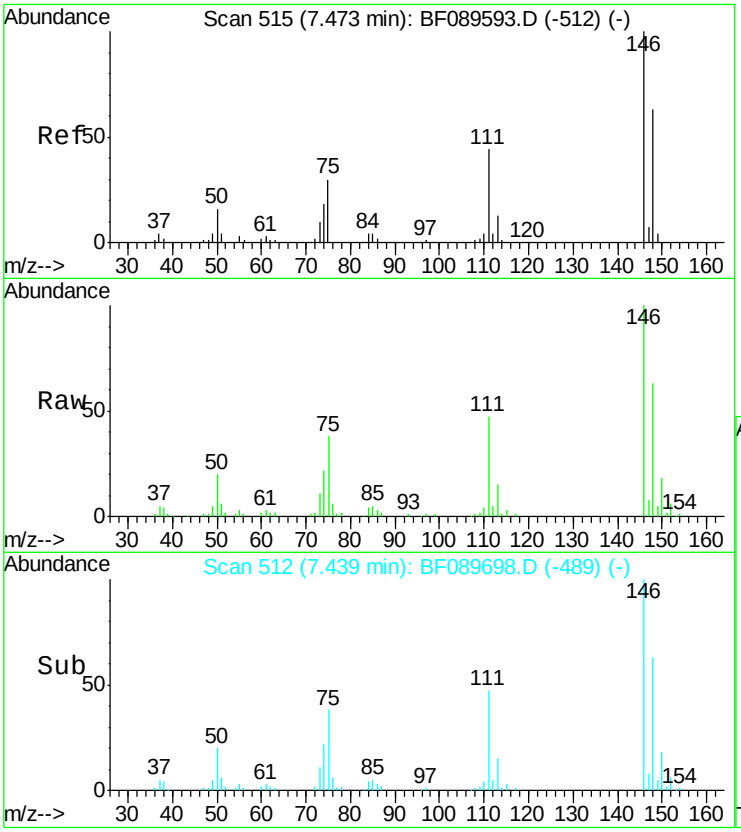


#12
1,3-Dichlorobenzene
Concen: 36.43 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:146 Resp: 134083

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
75	34.4	24.1	36.1



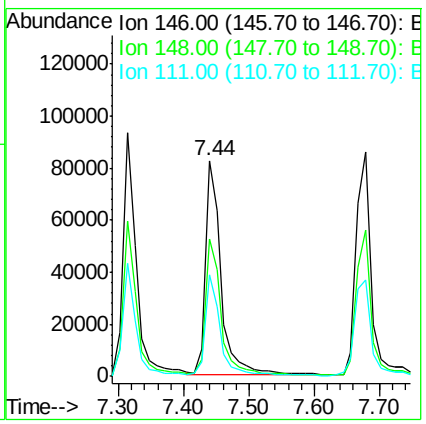


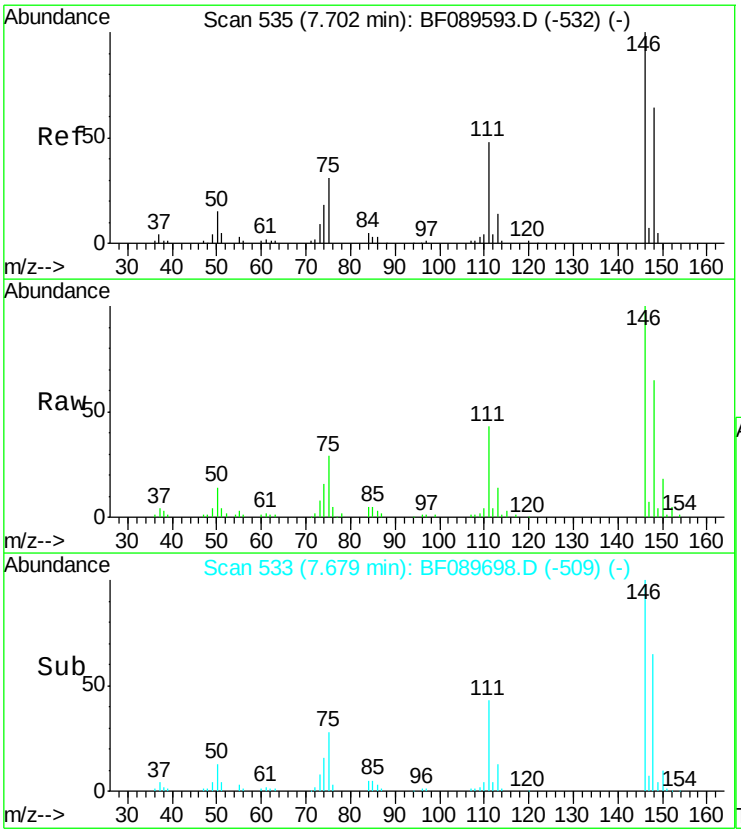
#13
1,4-Dichlorobenzene
Concen: 37.45 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:146 Resp: 137444

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	46.8	35.0	52.4

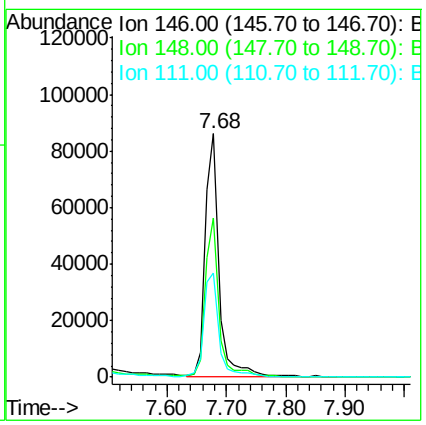


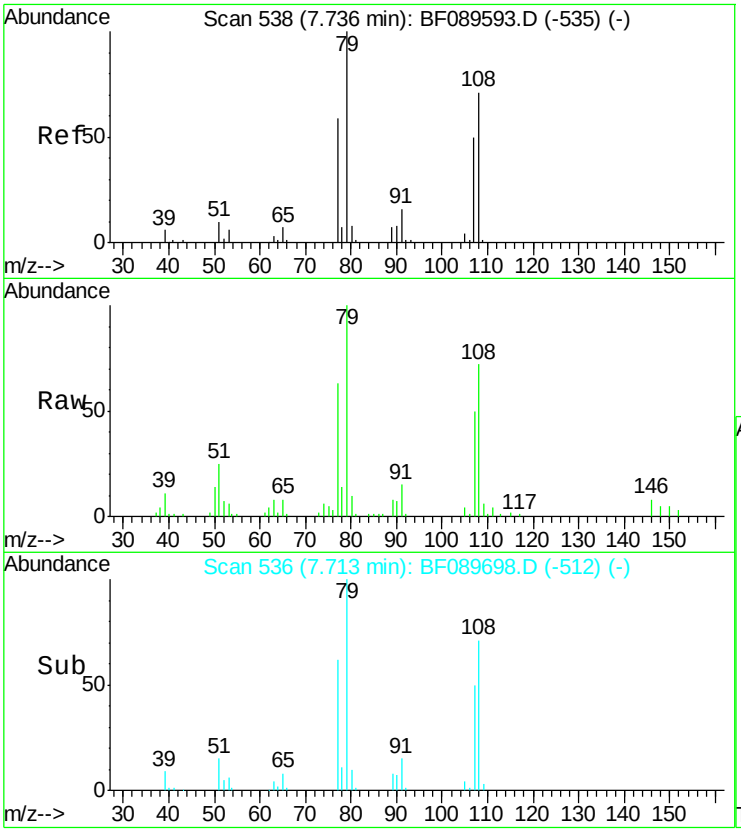


#14
1,2-Dichlorobenzene
Concen: 36.69 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:146 Resp: 141949

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
111	42.9	38.5	57.7



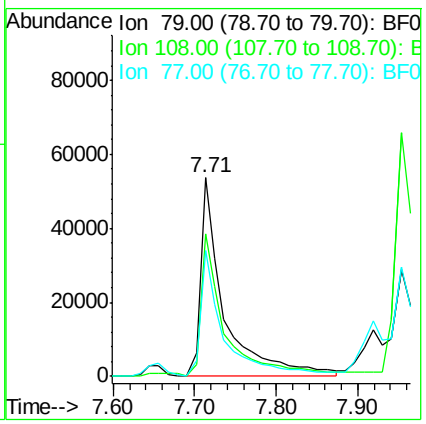


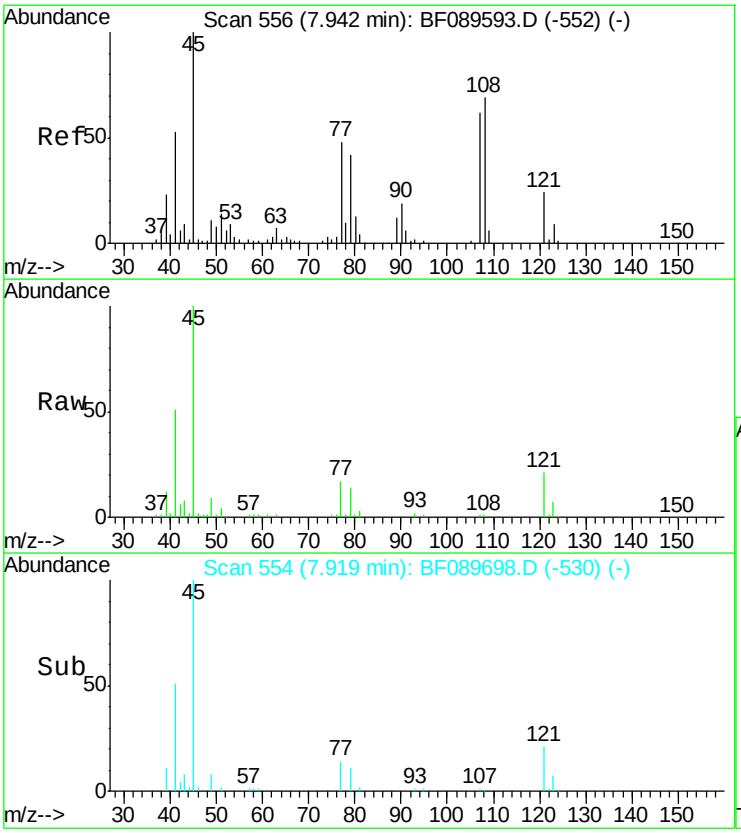
#15
Benzyl Alcohol
Concen: 44.60 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion: 79 Resp: 109493

Ion	Ratio	Lower	Upper
79	100		
108	71.7	58.3	87.5
77	63.1	48.7	73.1

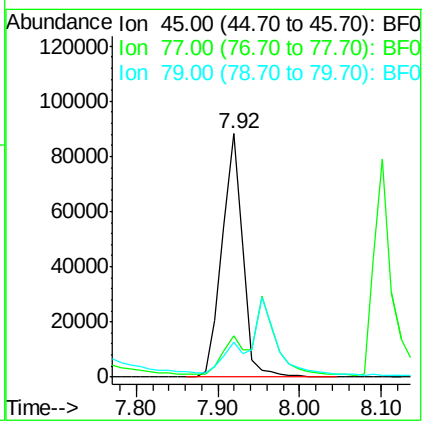


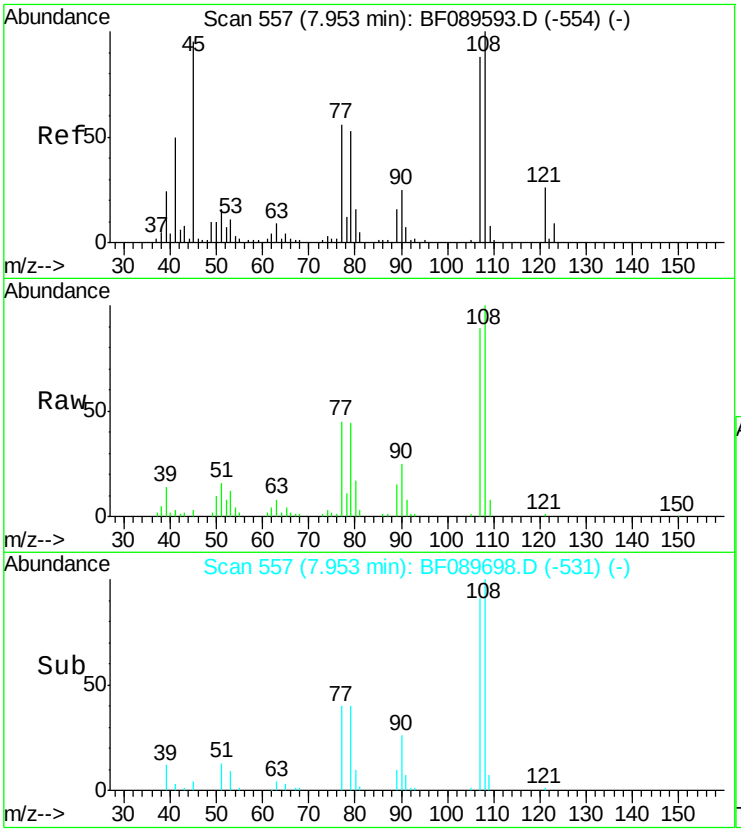


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.82 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion: 45 Resp: 154843

Ion	Ratio	Lower	Upper
45	100		
77	17.2	30.1	70.1#
79	14.2	25.5	65.5#



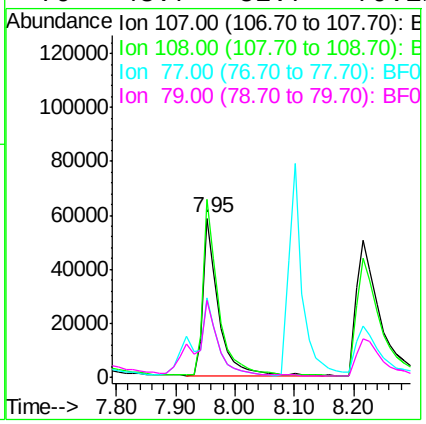


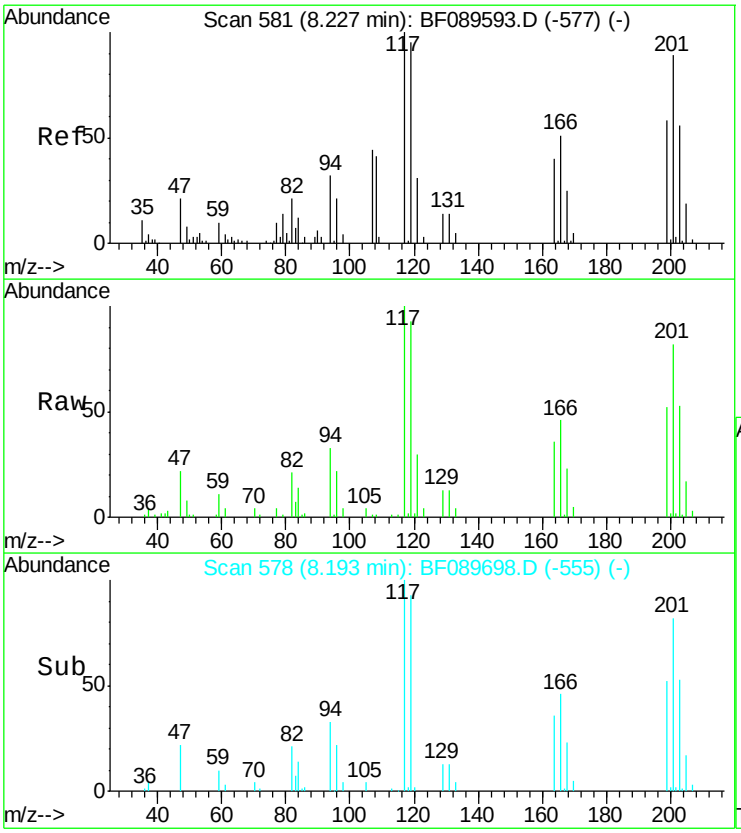
#17
2-Methylphenol
Concen: 44.40 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:107 Resp: 108663

Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.2	136.8
77	49.9	54.6	82.0#
79	48.7	52.7	79.1#

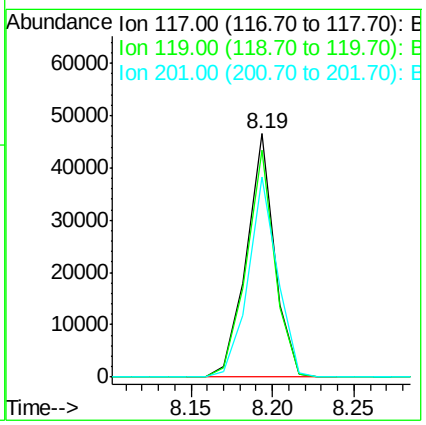


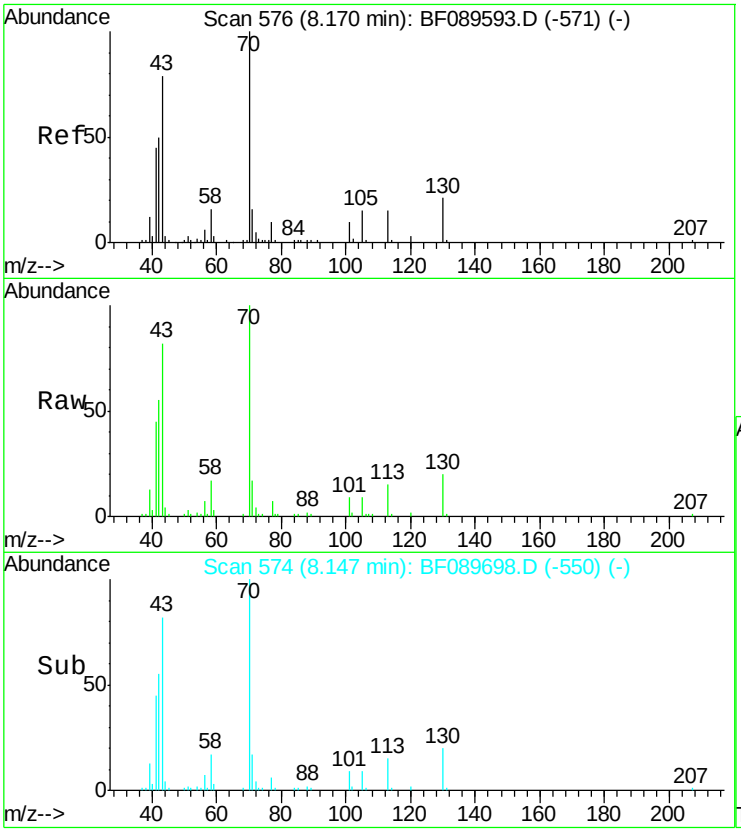


#18
Hexachloroethane
Concen: 35.92 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:117 Resp: 55563

Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.7	113.5
201	82.3	71.6	107.4



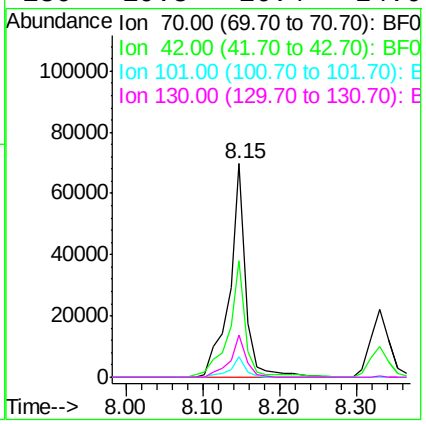


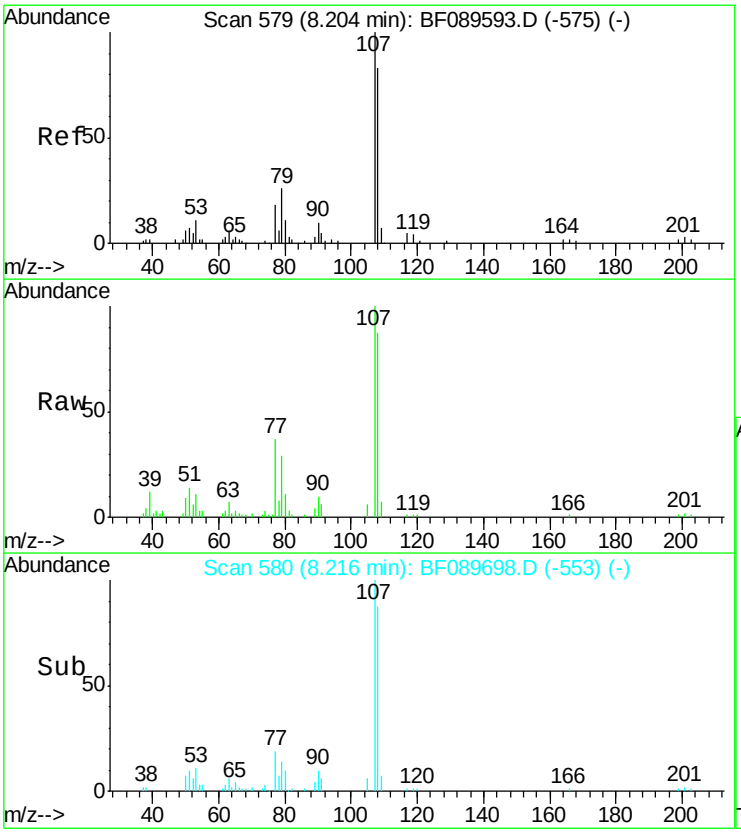
#19
n-Nitroso-di-n-propylamine
Concen: 38.82 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion: 70 Resp: 105001

Ion	Ratio	Lower	Upper
70	100		
42	54.6	40.2	60.2
101	9.3	7.8	11.6
130	19.8	16.4	24.6

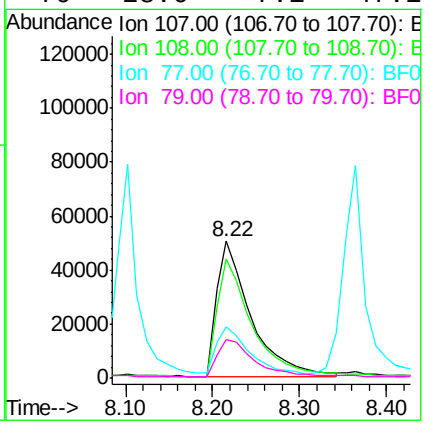


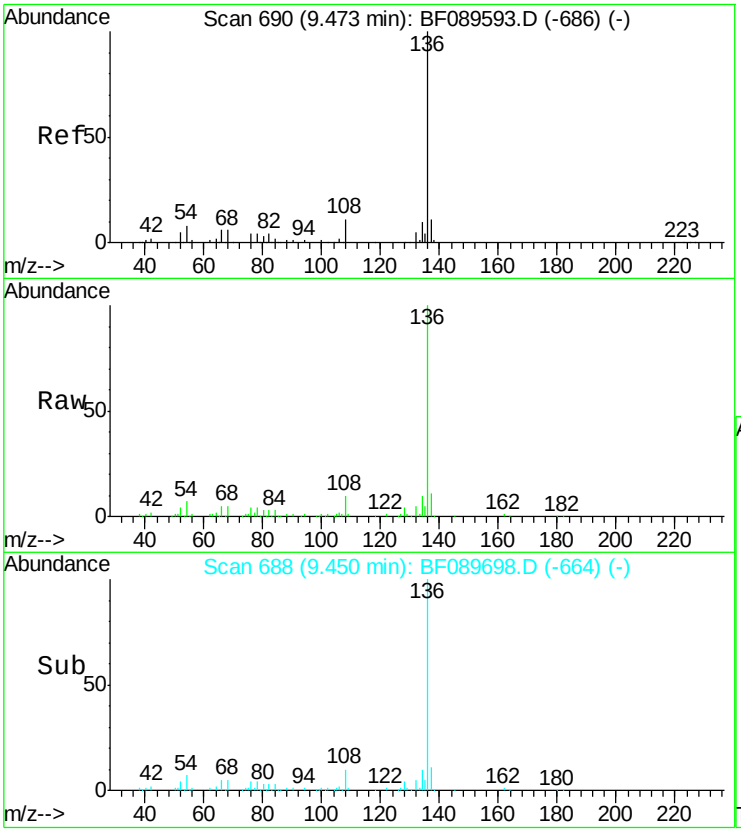


#20
3+4-Methylphenols
Concen: 44.40 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:107 Resp: 137147

Ion	Ratio	Lower	Upper
107	100		
108	87.4	63.8	103.8
77	37.5	19.5	59.5
79	28.6	7.1	47.1



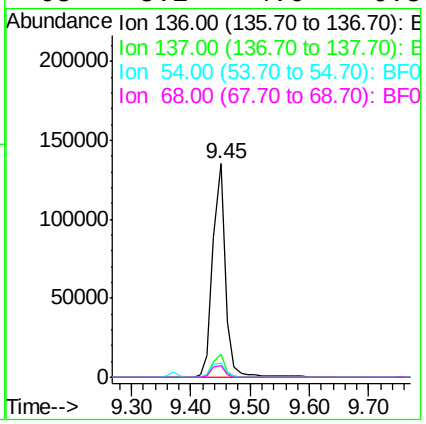


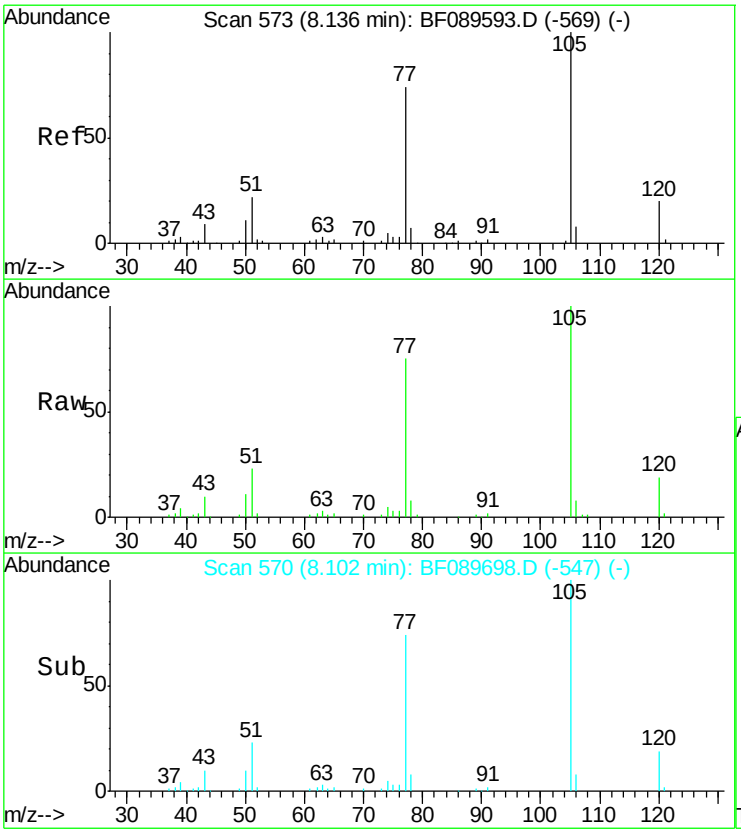
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:136 Resp: 199366

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.9	6.0	9.0
68	5.2	4.6	6.8

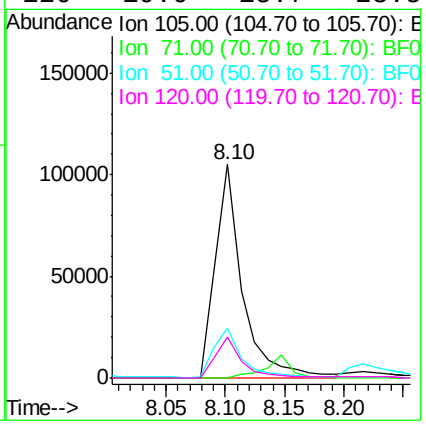


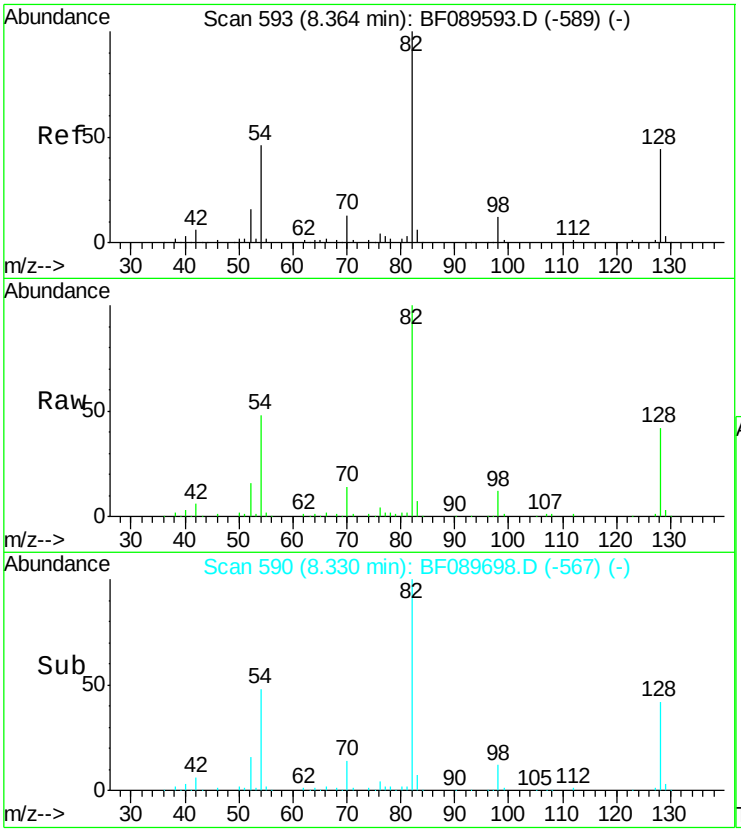


#22
Acetophenone
Concen: 34.85 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:105 Resp: 165656

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	23.1	18.2	27.2
120	19.0	15.7	23.5



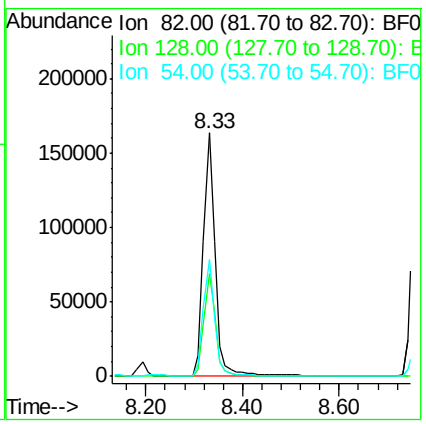


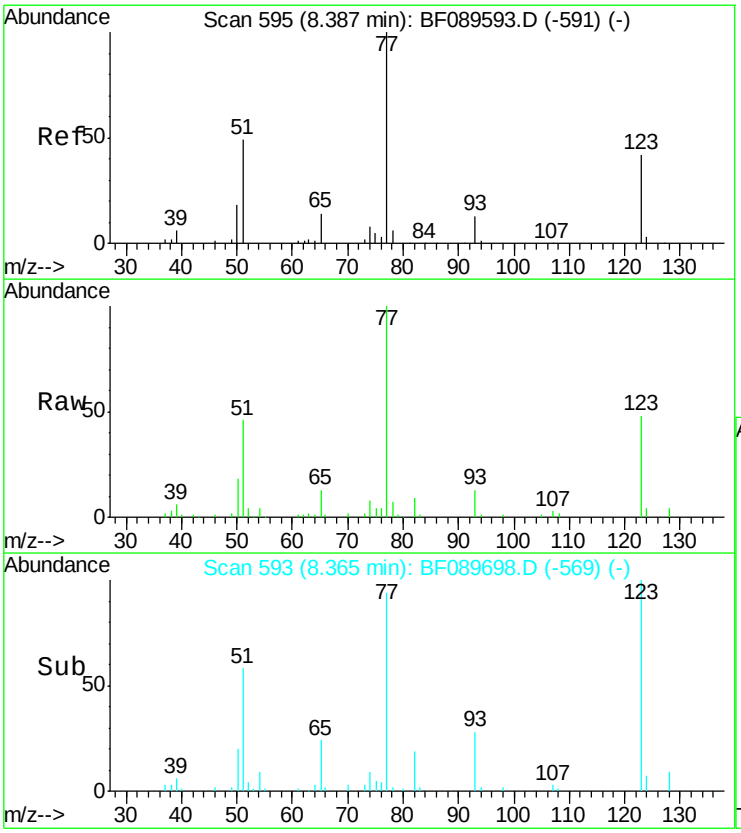
#23
Nitrobenzene-d5
Concen: 78.38 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion: 82 Resp: 282525

Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.4	53.0
54	47.9	36.4	54.6

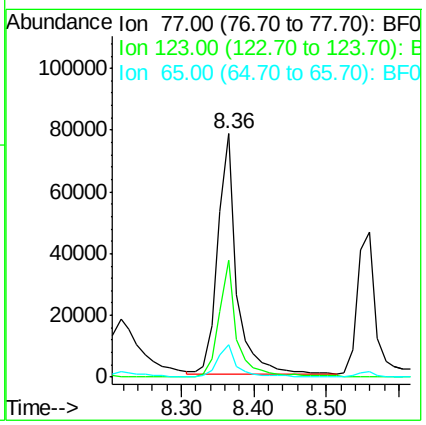


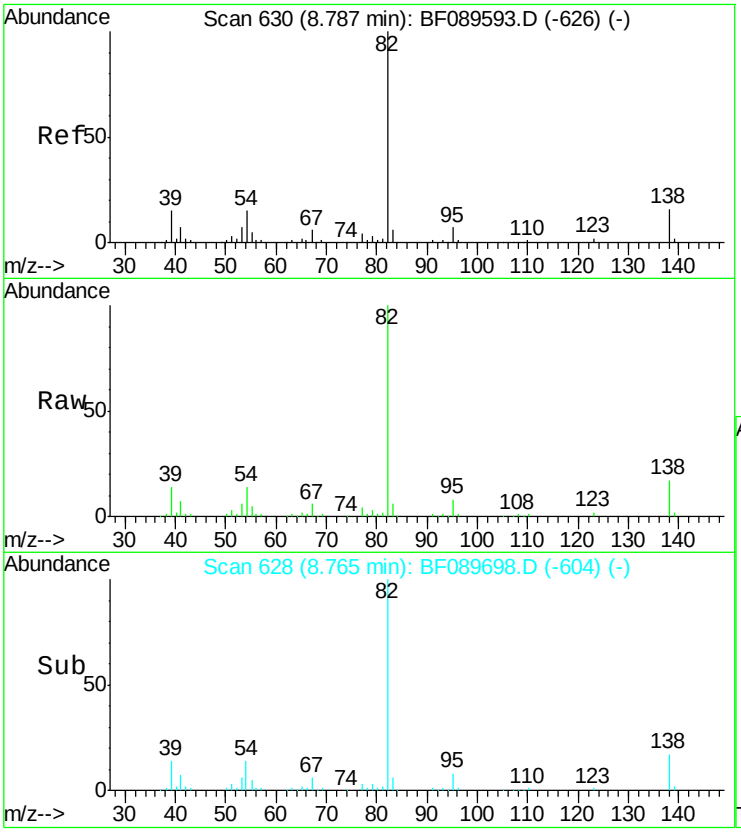


#24
Nitrobenzene
Concen: 40.78 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion: 77 Resp: 139596

Ion	Ratio	Lower	Upper
77	100		
123	47.8	32.6	49.0
65	13.3	11.0	16.6



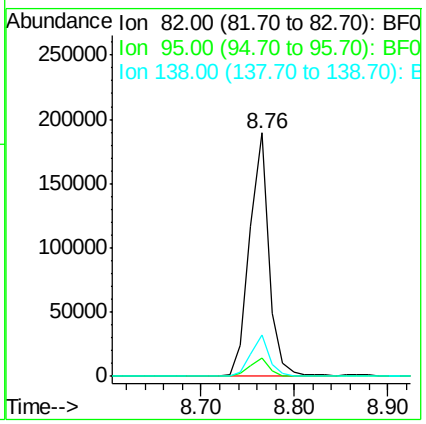


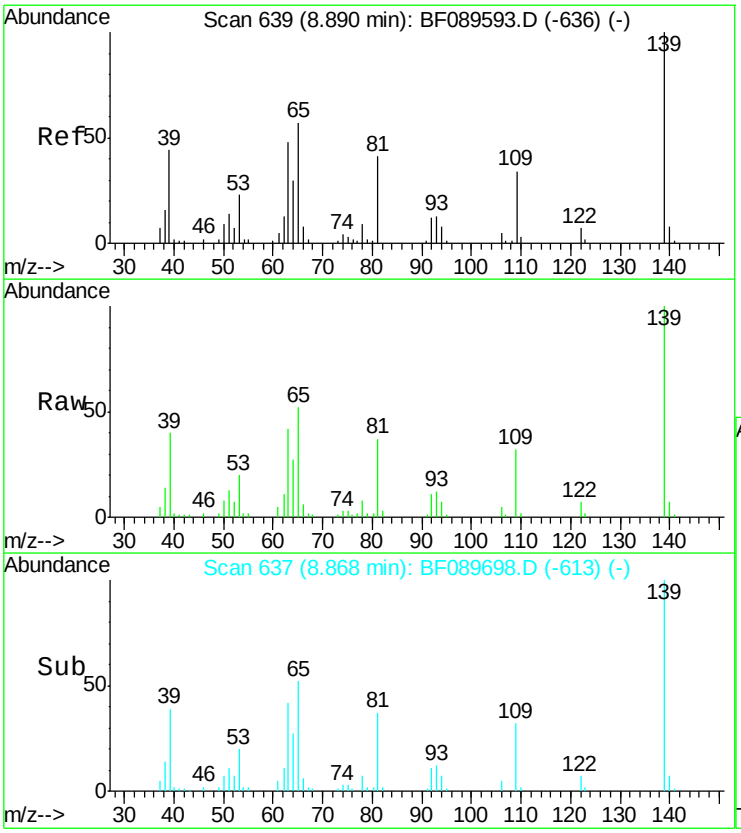
#25
Isophorone
Concen: 39.92 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion: 82 Resp: 275519

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.8	8.8
138	16.8	12.6	18.8

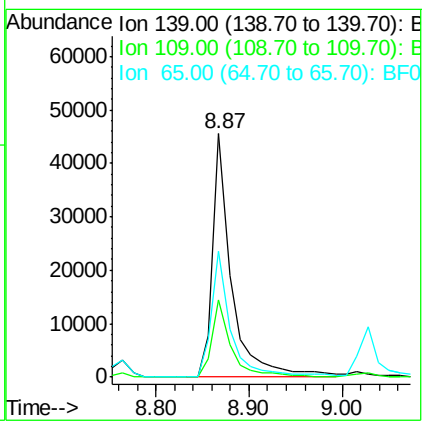


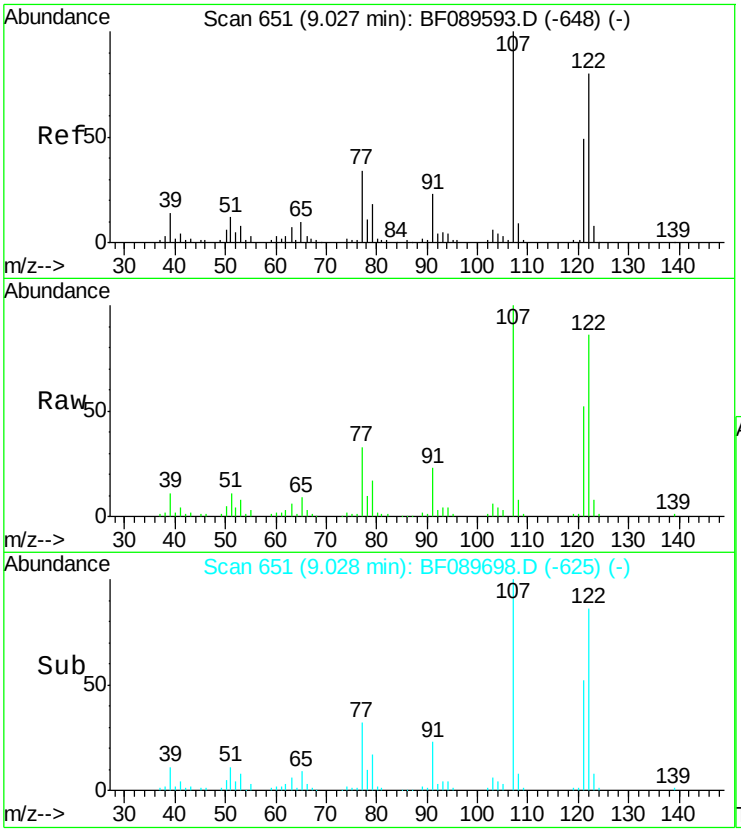


#26
2-Nitrophenol
Concen: 41.00 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:139 Resp: 64419

Ion	Ratio	Lower	Upper
139	100		
109	32.0	27.5	41.3
65	51.8	45.7	68.5



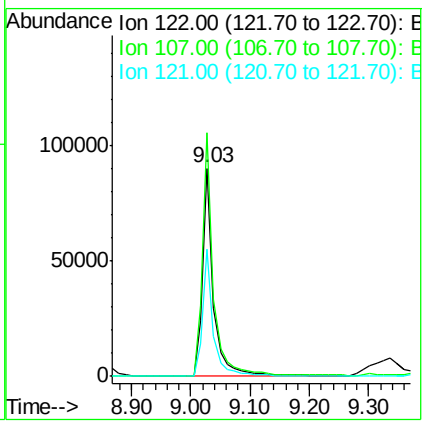


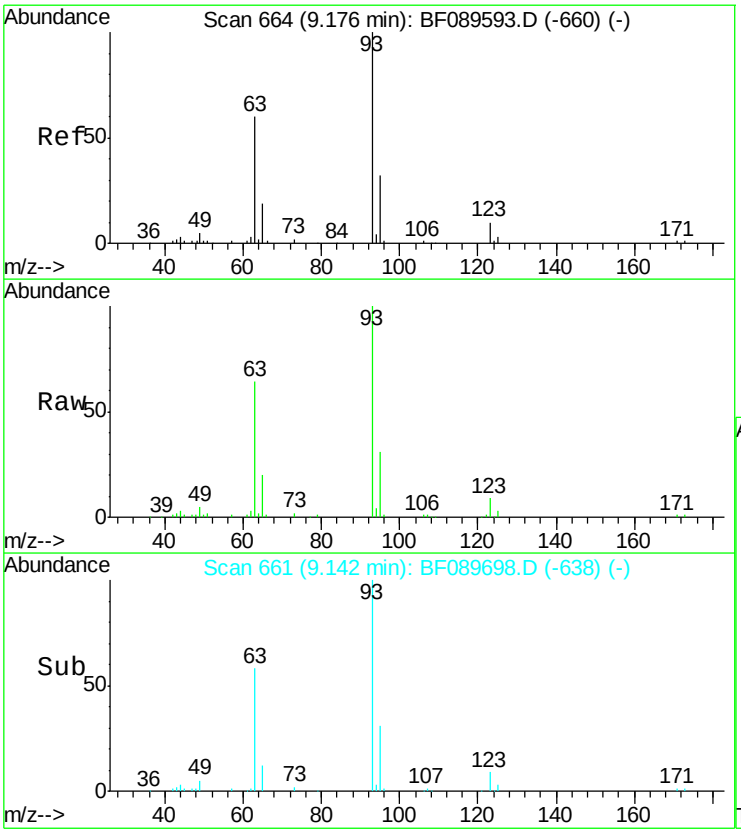
#27
2,4-Dimethylphenol
Concen: 42.37 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:122 Resp: 119674

Ion	Ratio	Lower	Upper
122	100		
107	116.8	99.5	149.3
121	60.7	48.5	72.7

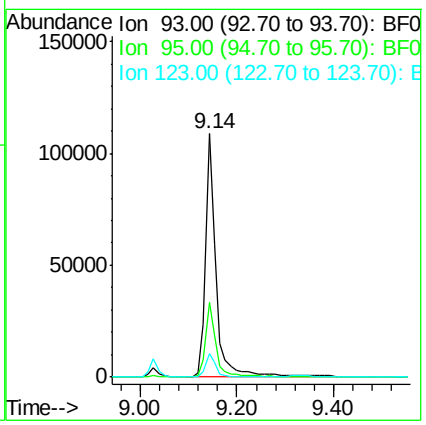


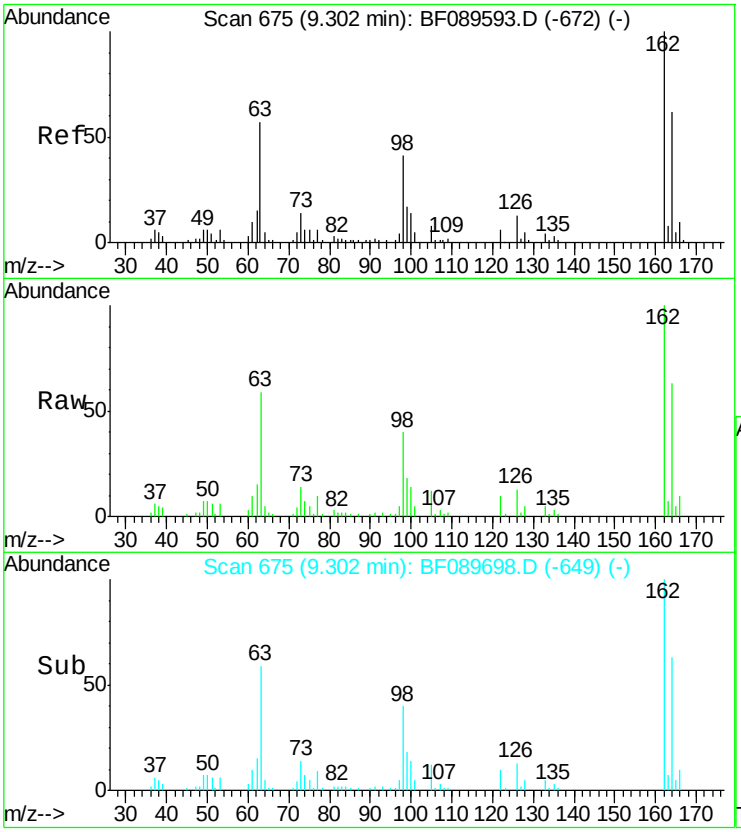


#28
bis(2-Chloroethoxy)methane
Concen: 39.84 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion: 93 Resp: 166345

Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.8	38.8
123	9.4	8.0	12.0



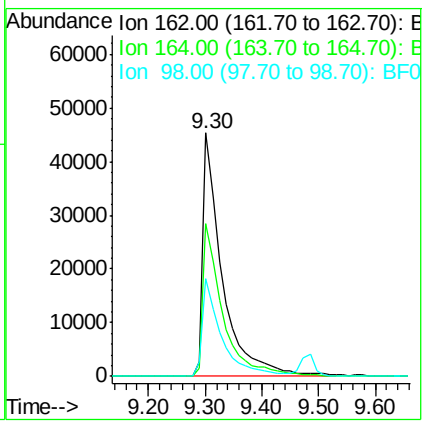


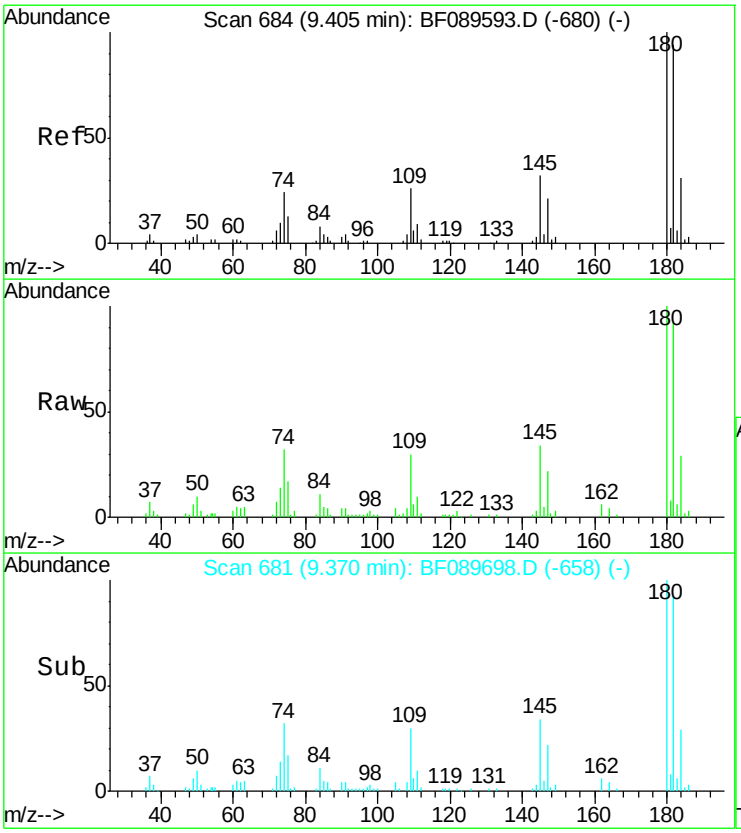
#29
2,4-Dichlorophenol
Concen: 39.29 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:162 Resp: 105006

Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.3	82.3
98	40.0	21.2	61.2

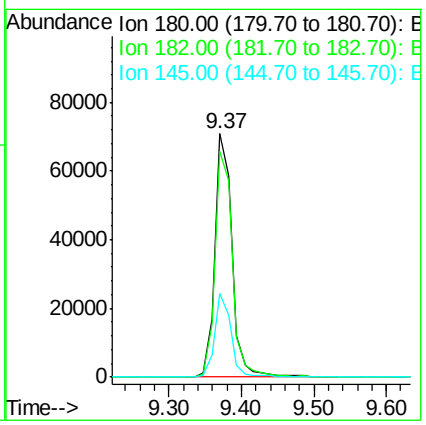


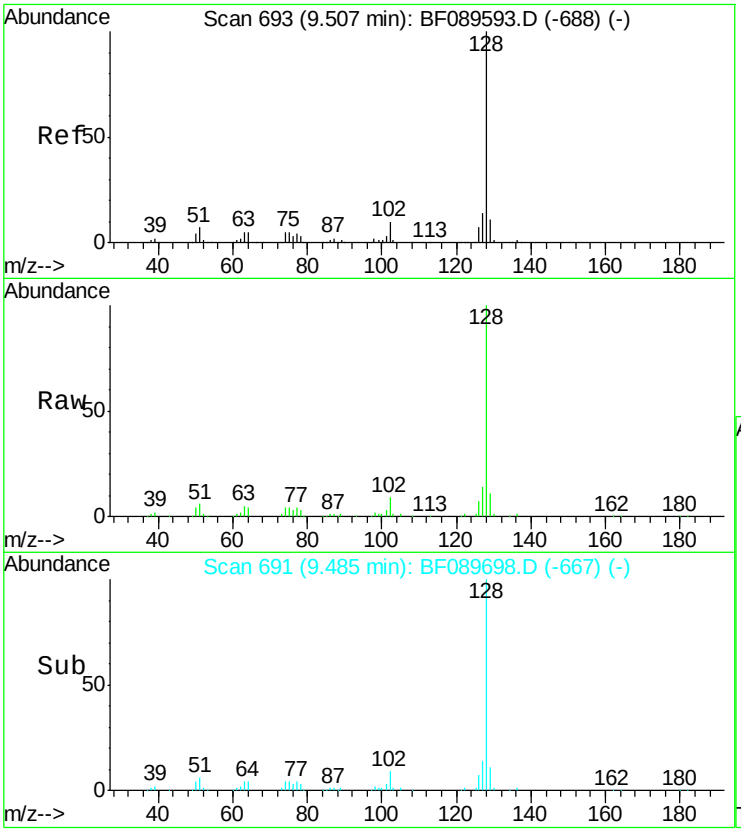


#30
1,2,4-Trichlorobenzene
Concen: 38.03 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:180 Resp: 116082

Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.0	112.6
145	34.2	25.6	38.4



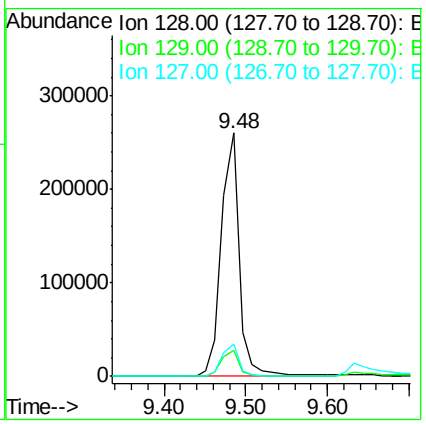


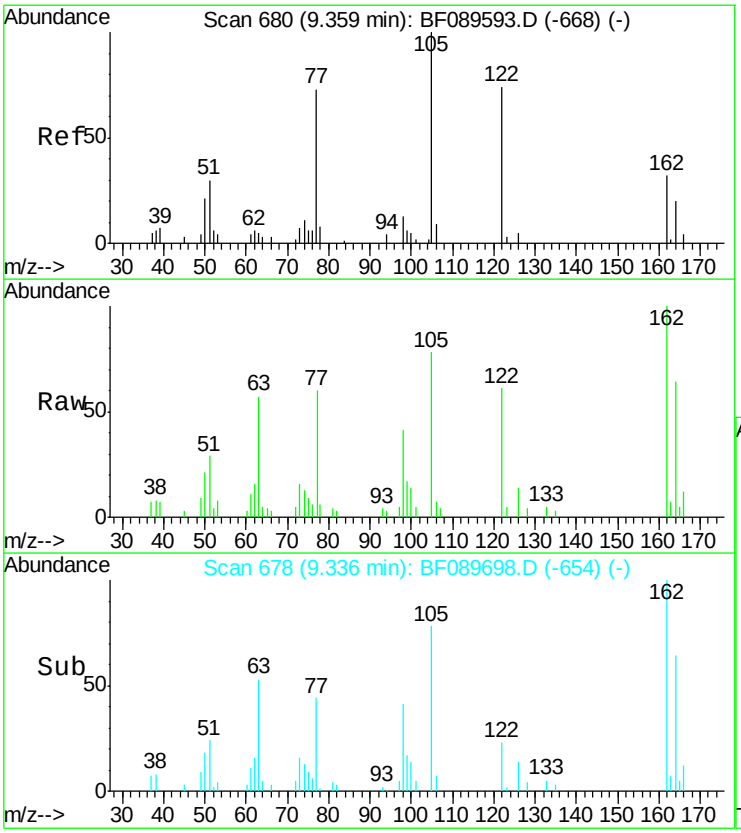
#31
Naphthalene
Concen: 37.65 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:128 Resp: 399008

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.5	10.9	16.3

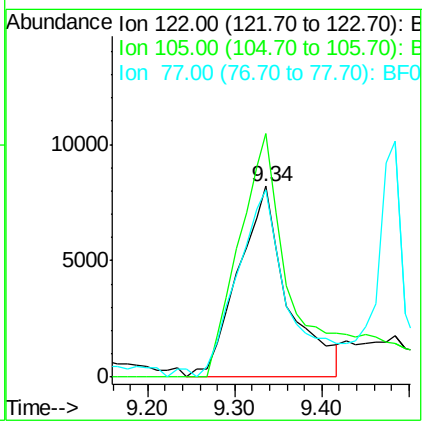


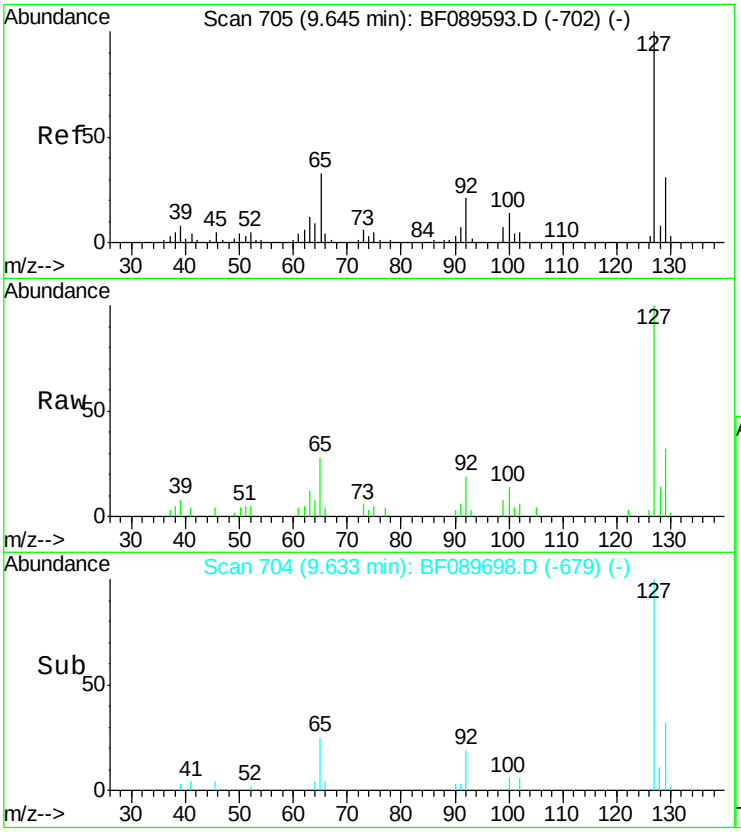


#32
Benzoic acid
Concen: 18.41 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:122 Resp: 32665

Ion	Ratio	Lower	Upper
122	100		
105	127.7	109.9	149.9
77	98.0	77.5	117.5



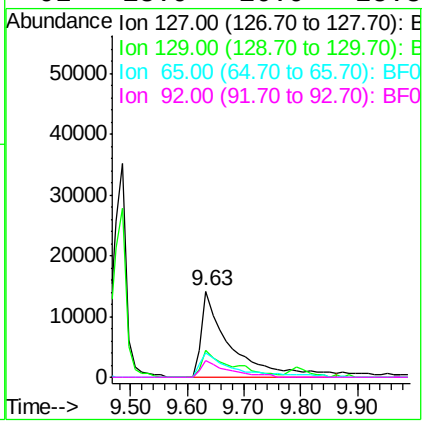


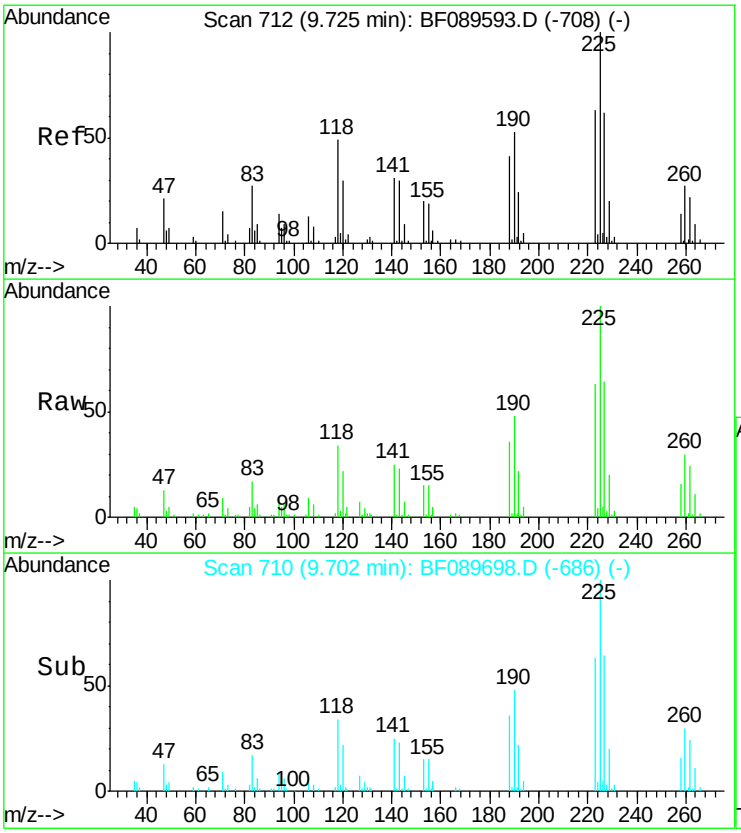
#33
4-Chloroaniline
Concen: 12.45 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:127 Resp: 49534

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	28.2	26.2	39.2
92	18.9	16.9	25.3

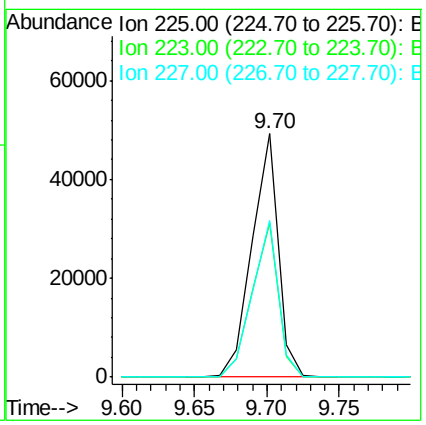


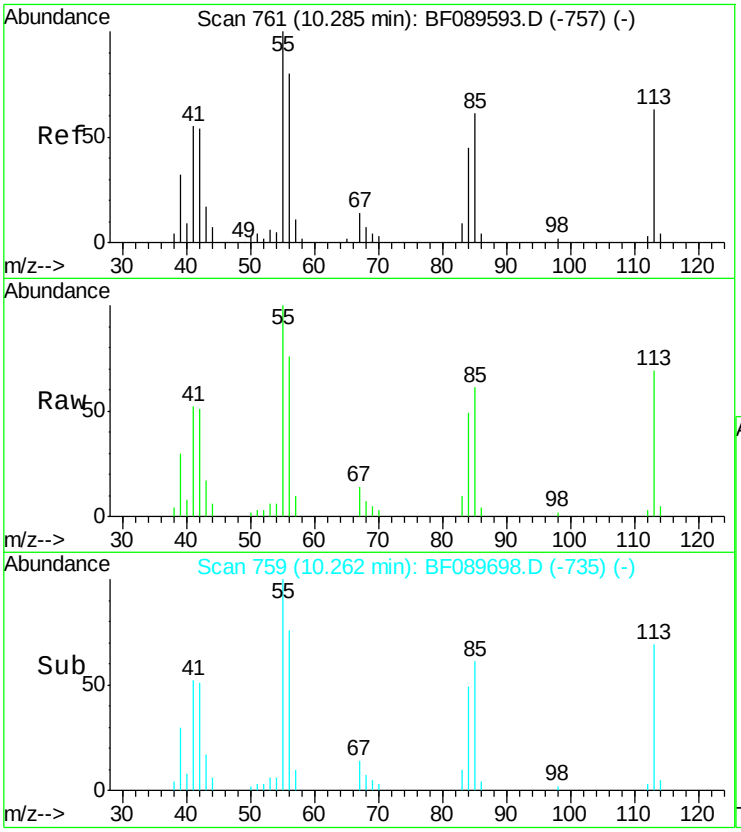


#34
Hexachlorobutadiene
Concen: 35.39 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:225 Resp: 62214

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	64.3	49.4	74.0



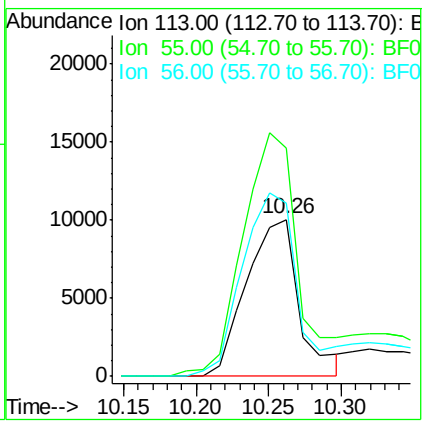


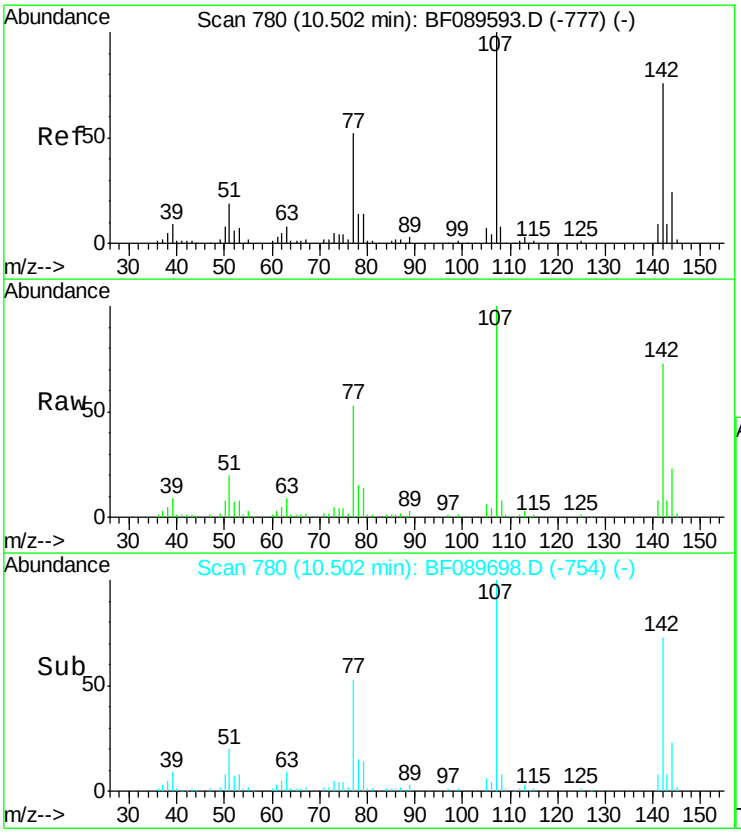
#35
Caprolactam
Concen: 32.49 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:113 Resp: 25308

Ion	Ratio	Lower	Upper
113	100		
55	145.4	139.6	179.6
56	110.2	108.2	148.2

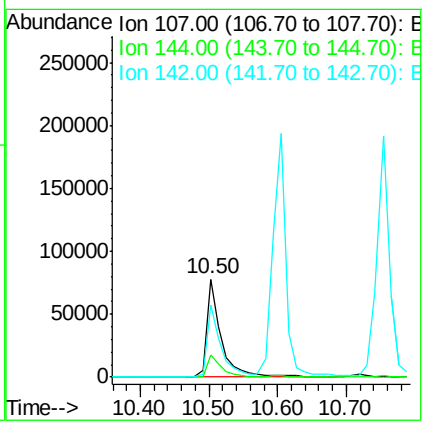


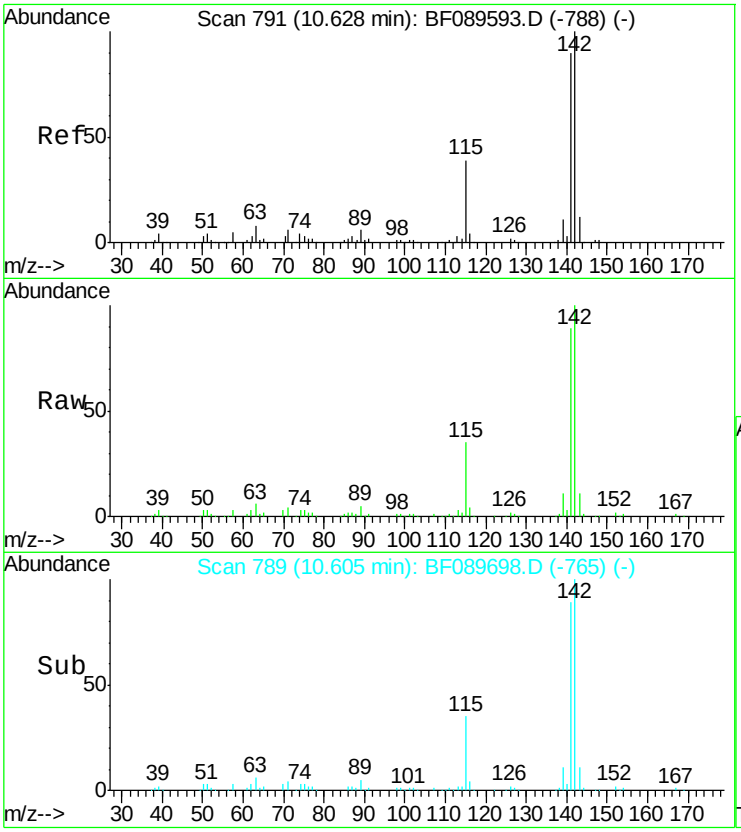


#36
4-Chloro-3-methylphenol
Concen: 37.39 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:107 Resp: 116154

Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.9	28.3
142	73.1	60.4	90.6



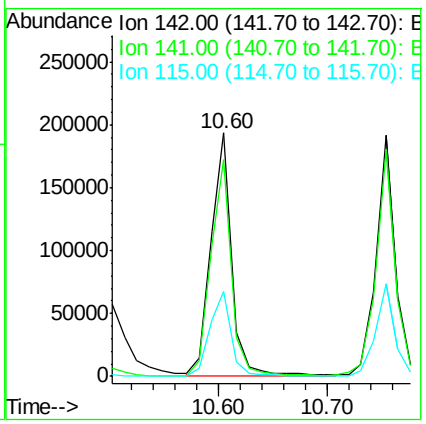


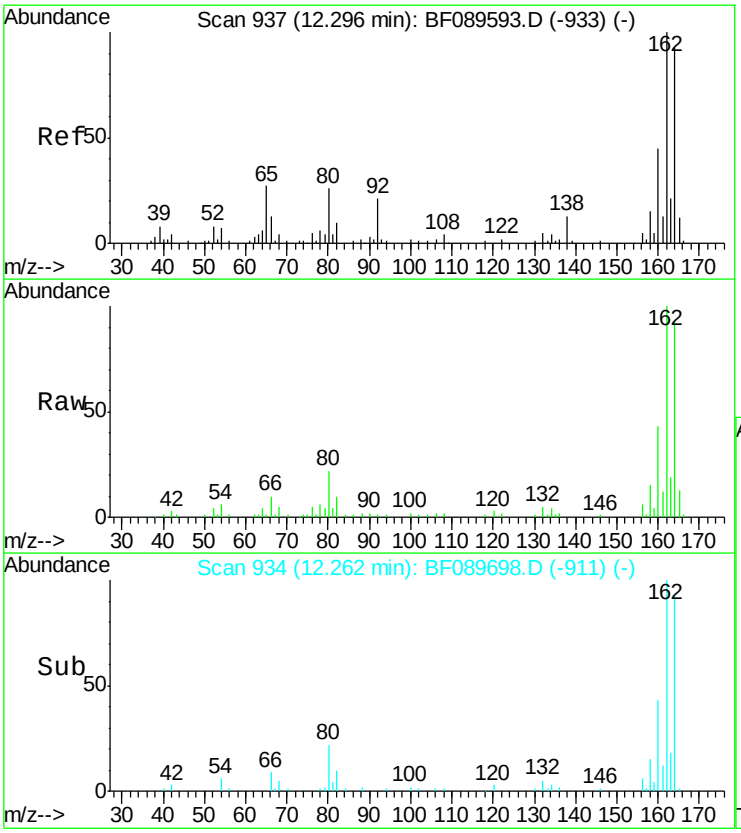
#37
2-Methylnaphthalene
Concen: 39.49 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:142 Resp: 257319

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.8	107.6
115	35.0	31.0	46.4

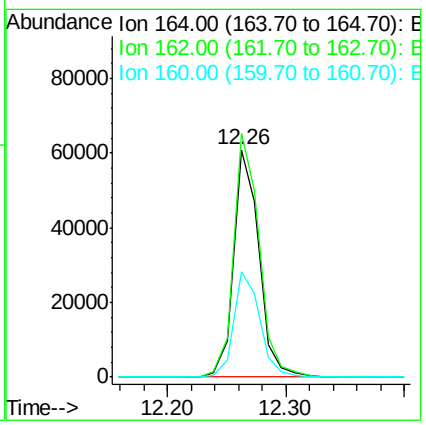


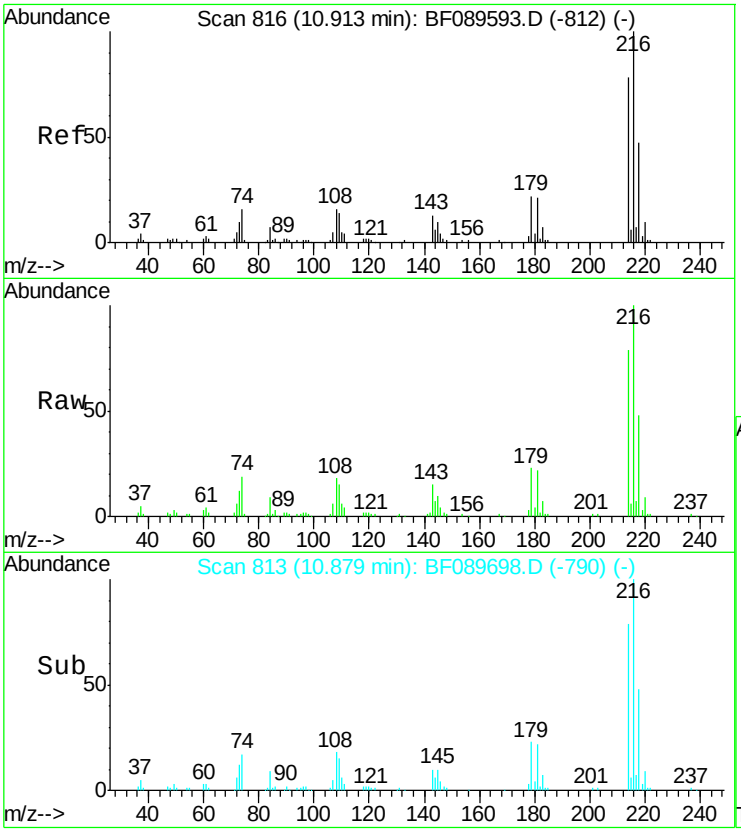


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:164 Resp: 90423

Ion	Ratio	Lower	Upper
164	100		
162	107.0	85.7	128.5
160	46.4	38.2	57.4



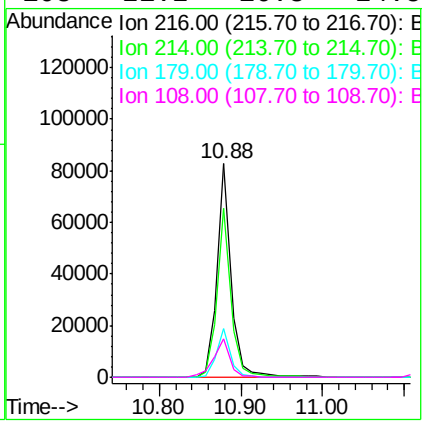


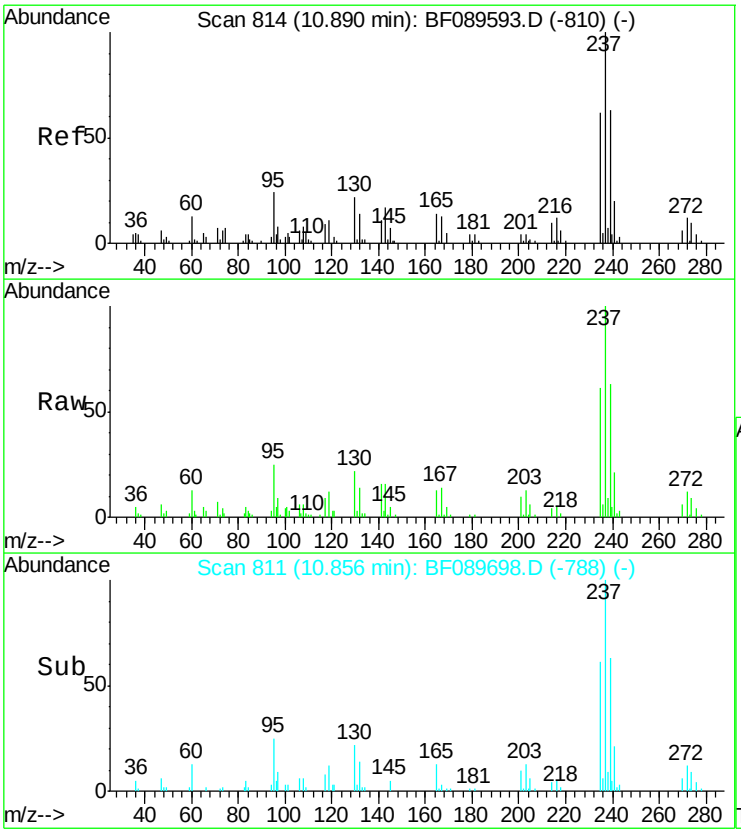
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.19 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:216 Resp: 99204

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	22.5	17.8	26.8
108	21.2	16.3	24.5

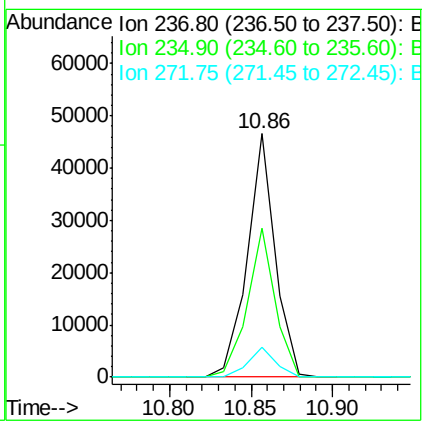


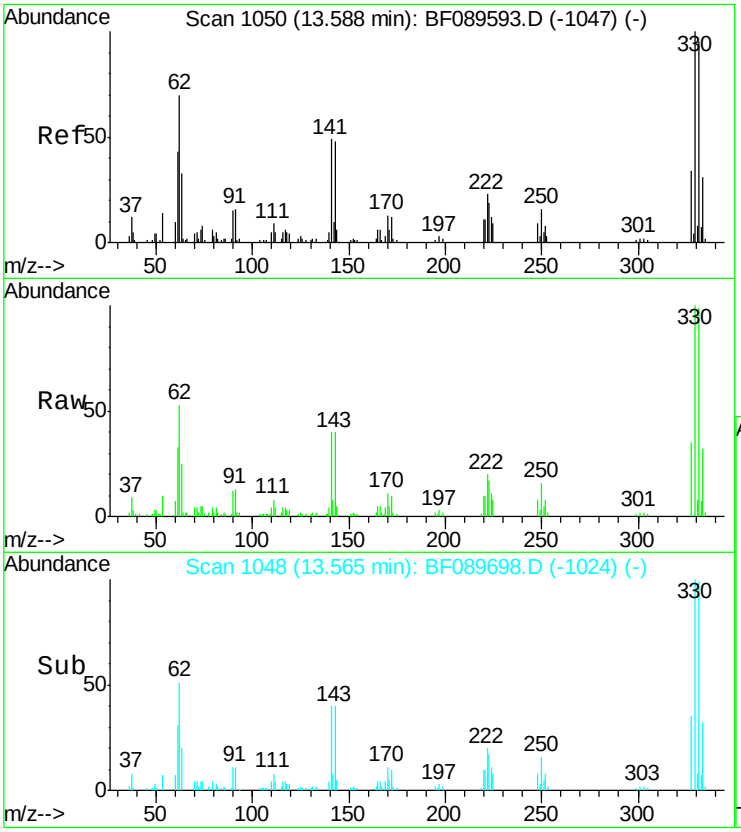


#40
Hexachlorocyclopentadiene
Concen: 50.53 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:237 Resp: 55006

Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.9	81.9
272	12.2	0.0	32.4



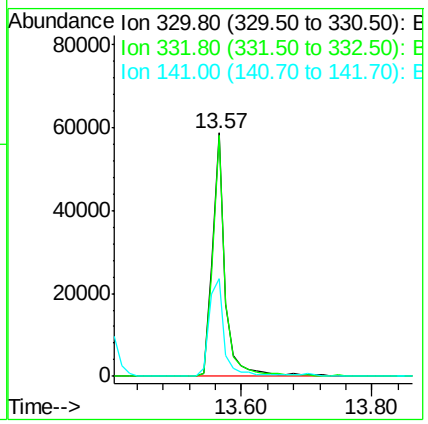


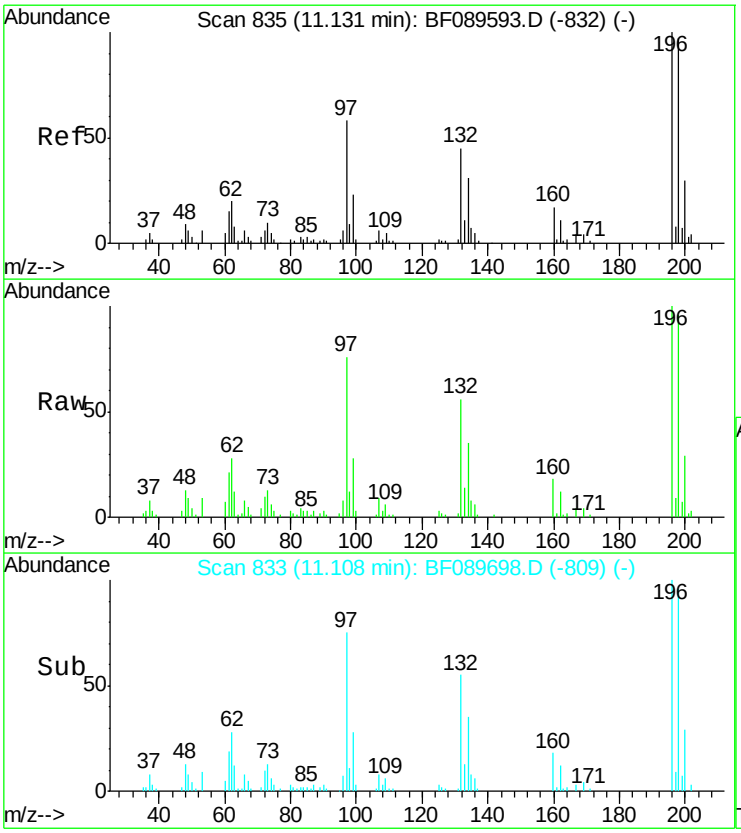
#41
2,4,6-Tribromophenol
Concen: 108.91 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:330 Resp: 81273

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	47.9	38.6	57.8

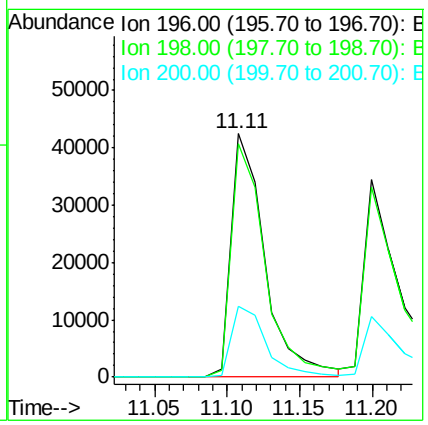


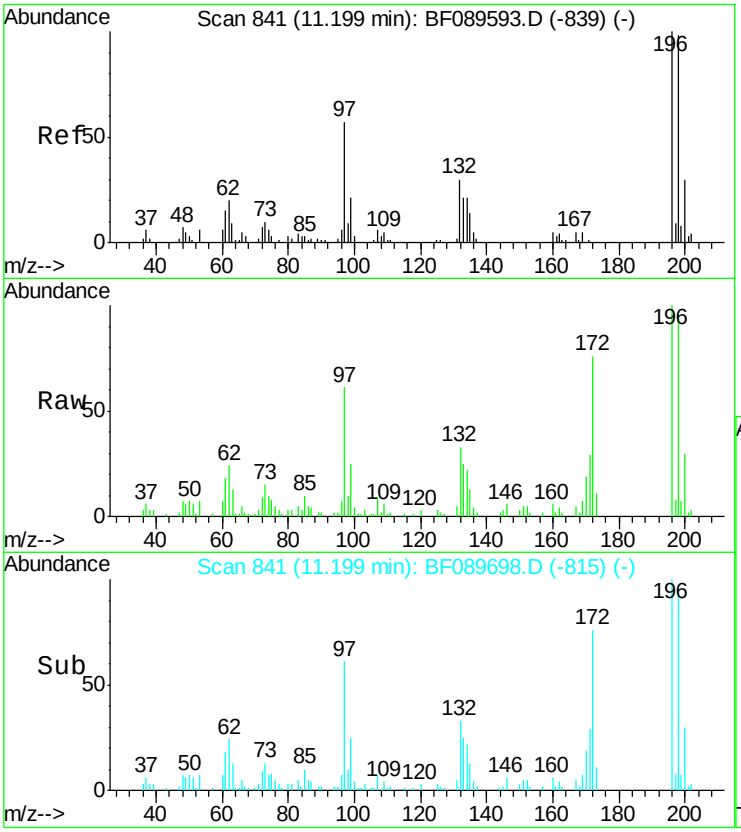


#42
2,4,6-Trichlorophenol
Concen: 41.05 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:196 Resp: 68812

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.6	116.4
200	29.0	23.8	35.8



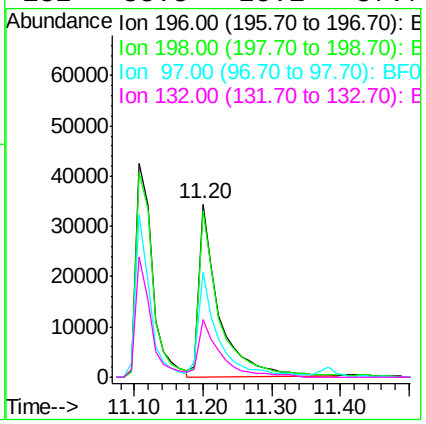


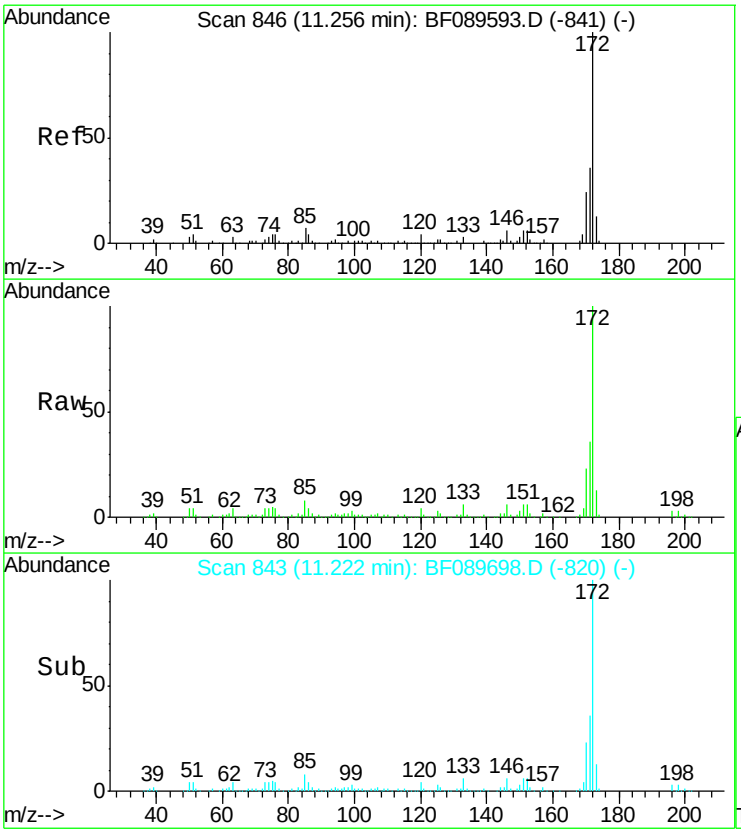
#43
2,4,5-Trichlorophenol
Concen: 37.87 ng
RT: 11.20 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:196 Resp: 67838

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.8	116.6
97	60.9	45.8	68.6
132	33.3	25.1	37.7

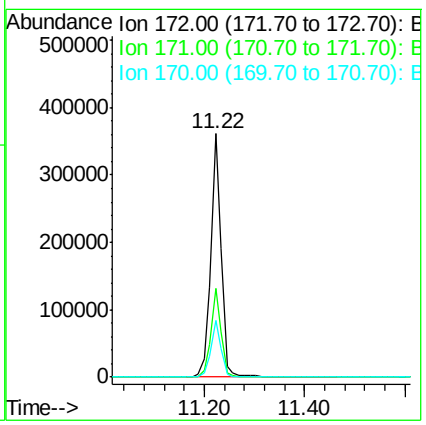


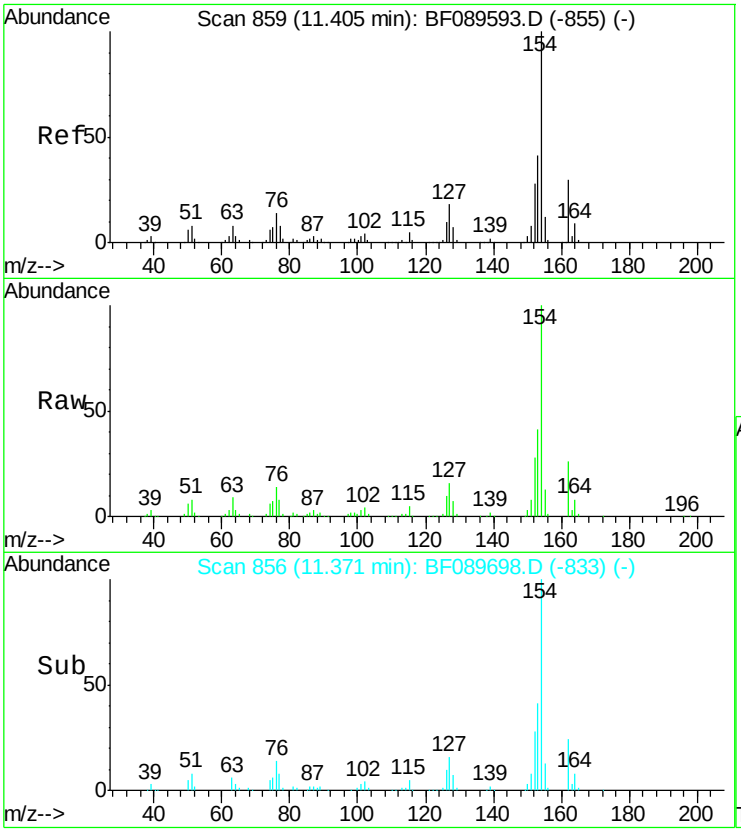


#44
2-Fluorobiphenyl
Concen: 74.67 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:172 Resp: 519548

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	23.5	19.0	28.6



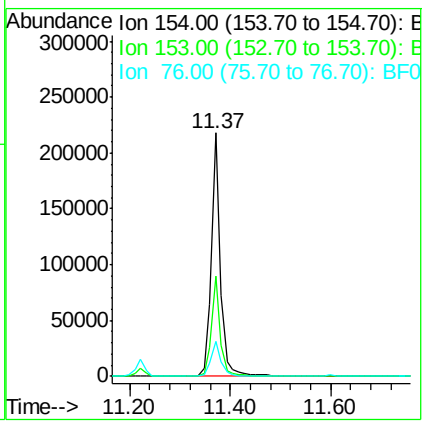


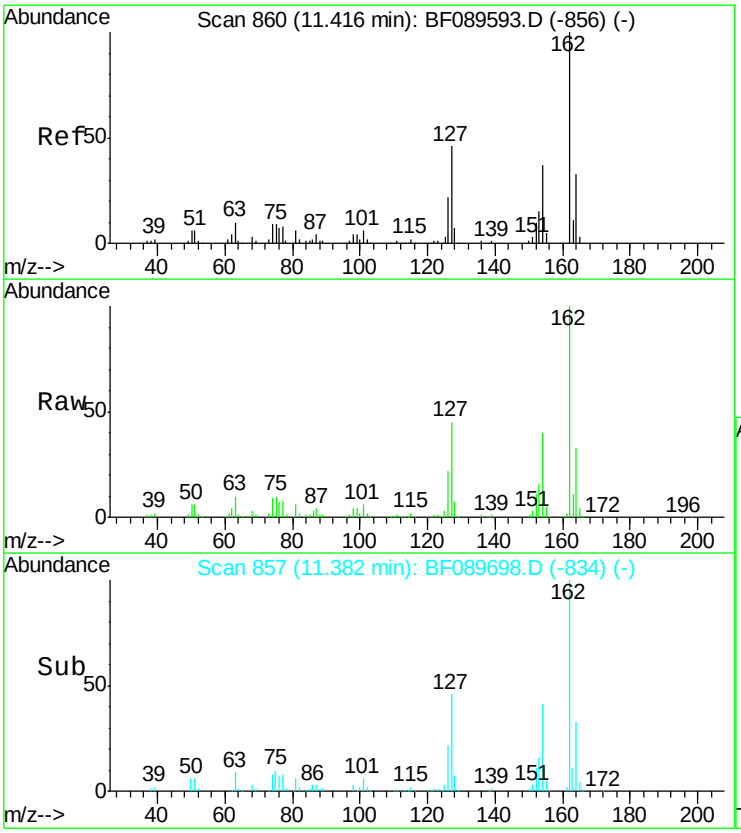
#45
1,1'-Biphenyl
Concen: 33.60 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:154 Resp: 274033

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	14.2	0.0	33.7

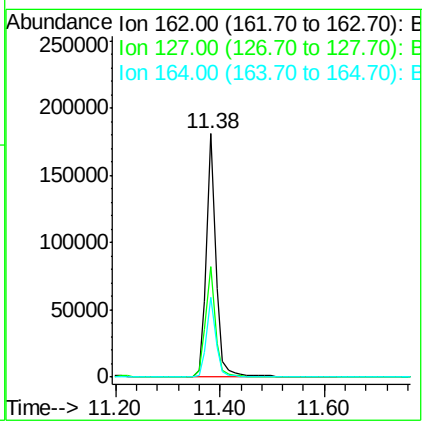


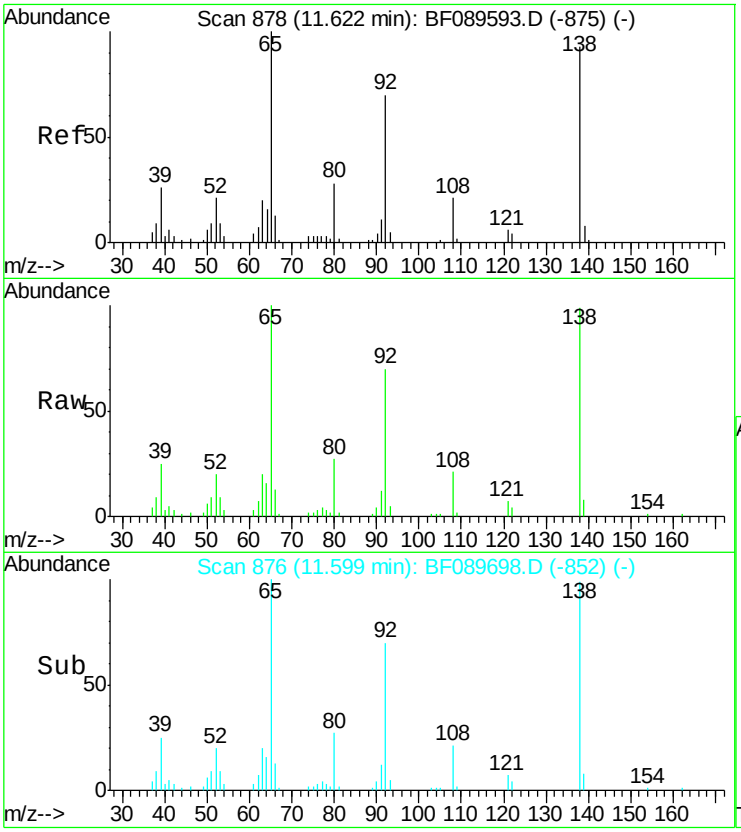


#46
2-Chloronaphthalene
Concen: 38.60 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:162 Resp: 236013

Ion	Ratio	Lower	Upper
162	100		
127	45.3	36.6	54.8
164	32.5	26.8	40.2



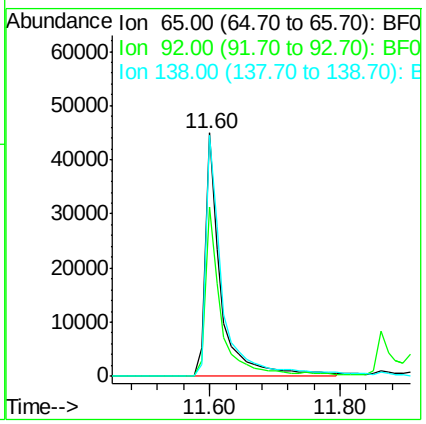


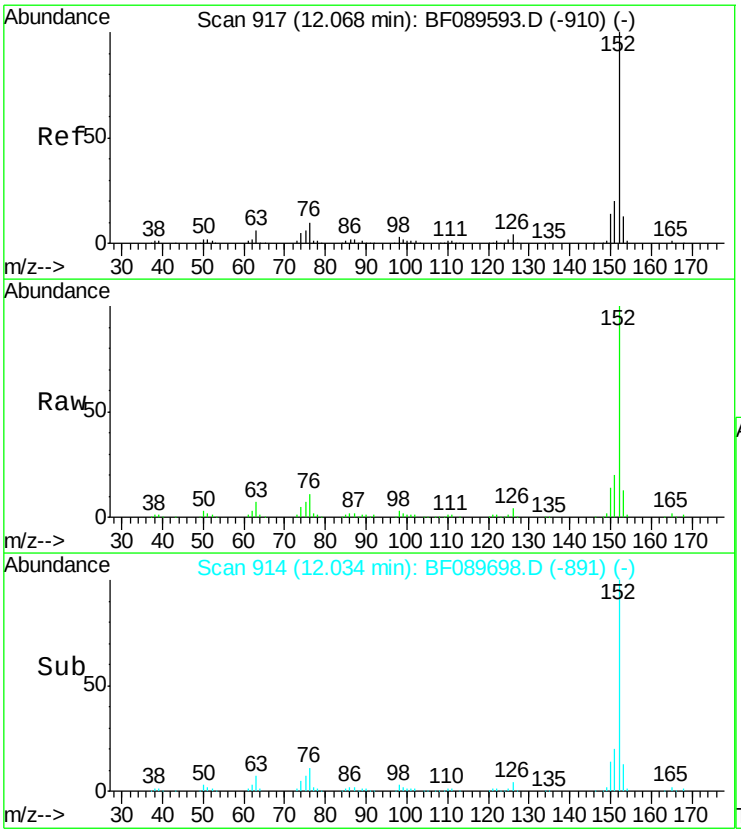
#47
2-Nitroaniline
Concen: 37.88 ng
RT: 11.60 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion: 65 Resp: 74643

Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.3	84.5
138	99.1	74.3	111.5

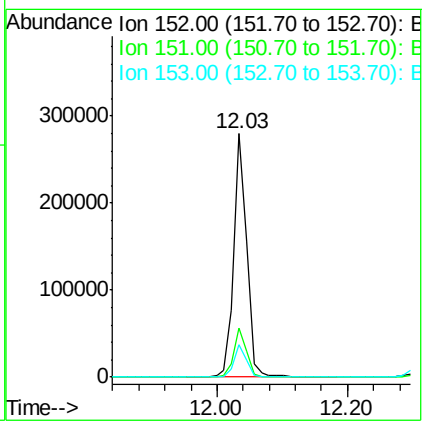


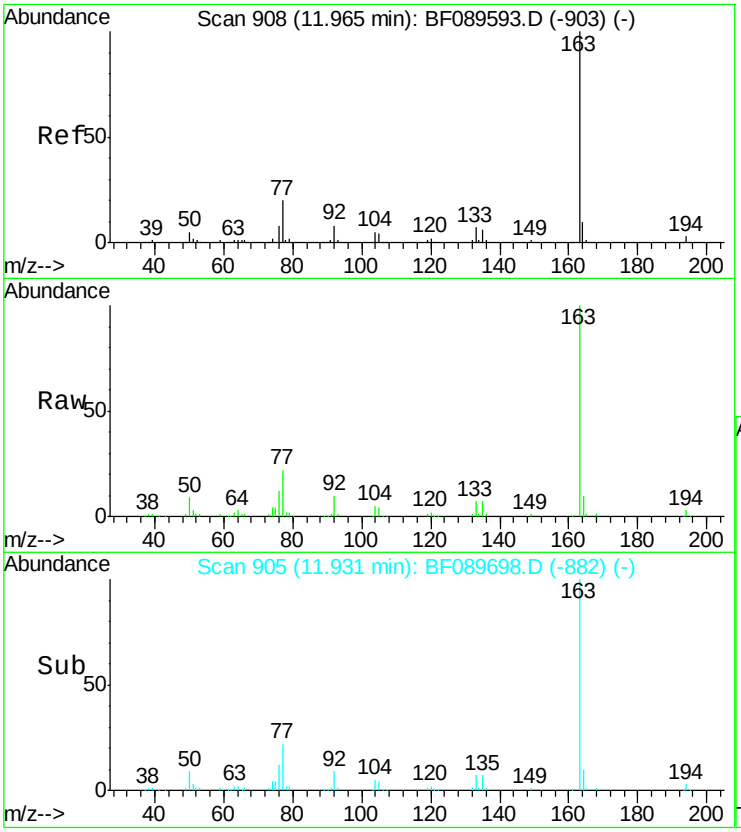


#48
Acenaphthylene
Concen: 37.62 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:152 Resp: 378860

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.3	10.5	15.7



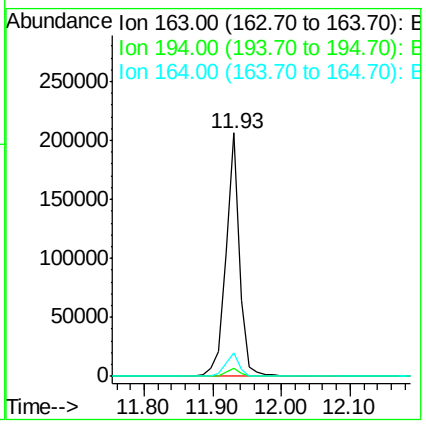


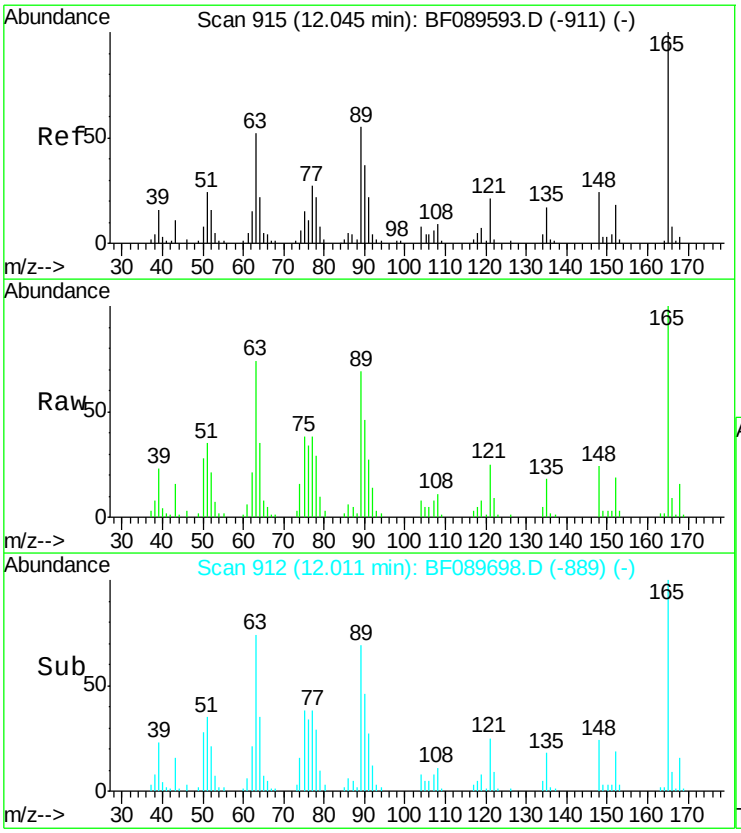
#49
Dimethylphthalate
Concen: 40.69 ng
RT: 11.93 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:163 Resp: 288392

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.9	7.8	11.6

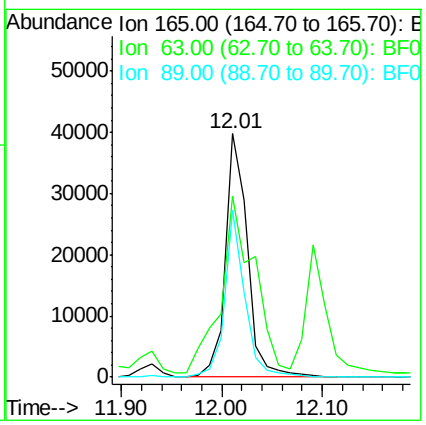


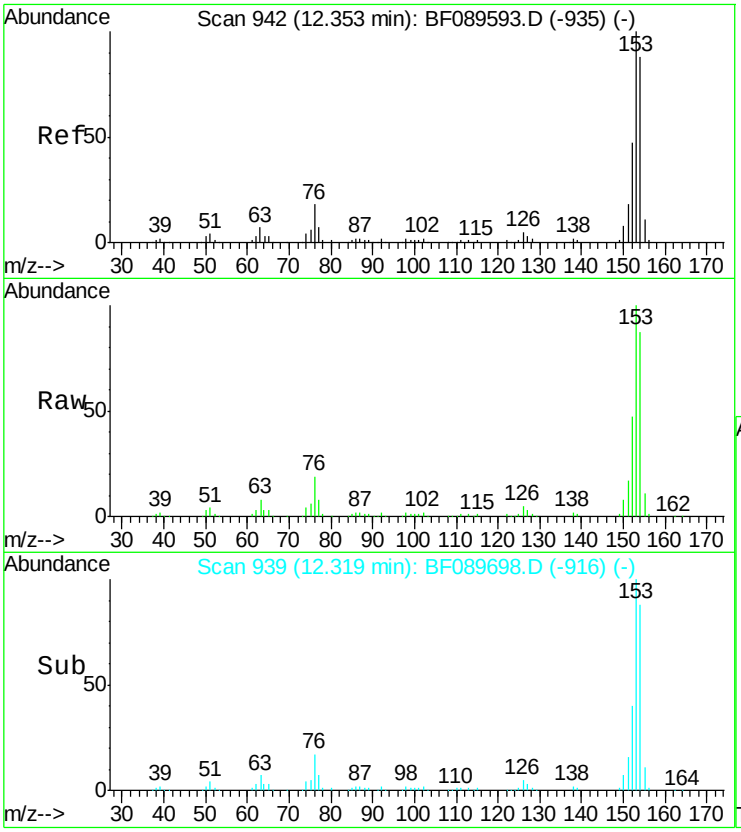


#50
2,6-Dinitrotoluene
Concen: 42.90 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:165 Resp: 60456

Ion	Ratio	Lower	Upper
165	100		
63	74.1	44.6	67.0#
89	68.6	44.2	66.2#



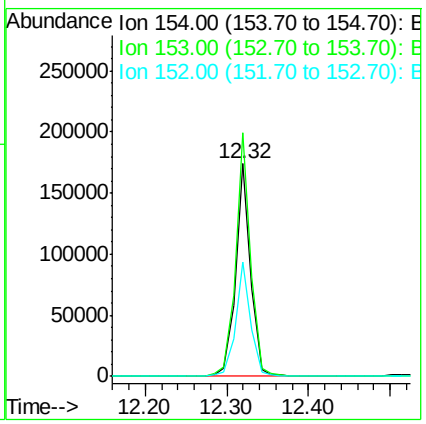


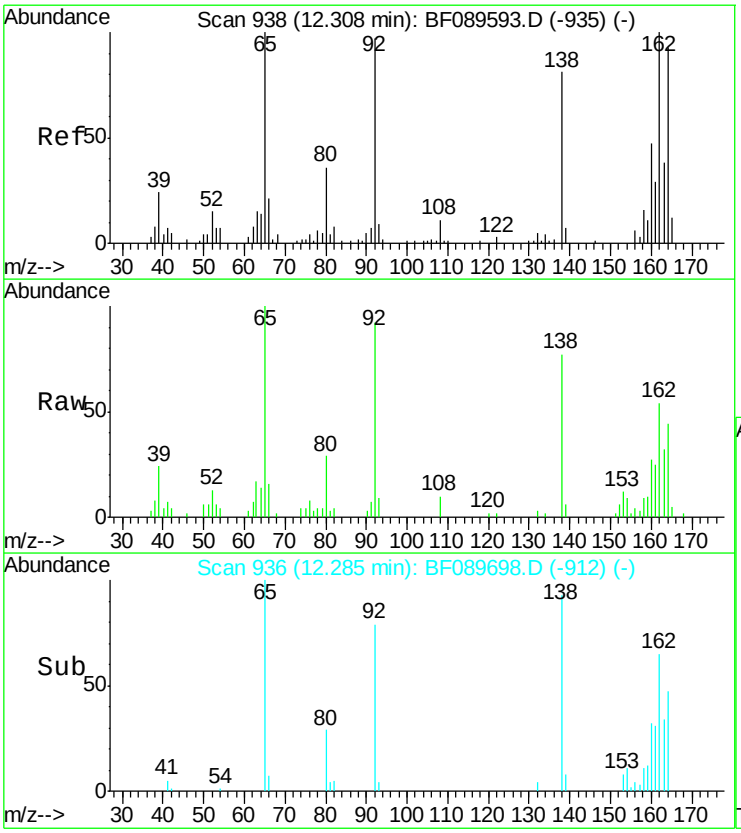
#51
Acenaphthene
Concen: 38.02 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:154 Resp: 221175

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.1	136.7
152	53.8	43.5	65.3

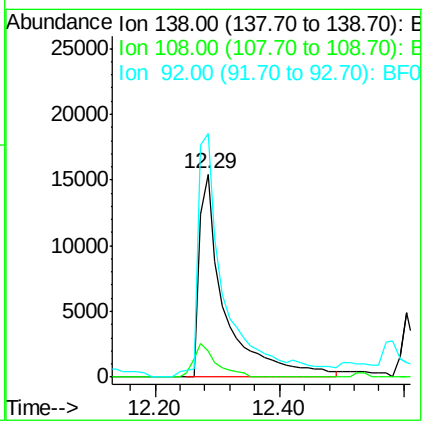


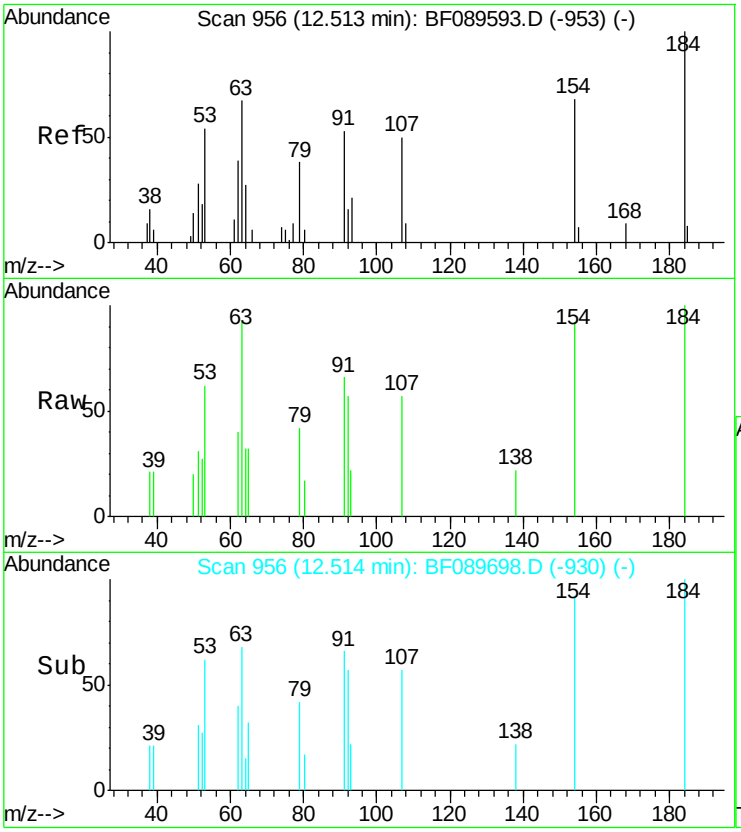


#52
3-Nitroaniline
Concen: 26.15 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:138 Resp: 44066

Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.7	16.1
92	119.9	96.6	145.0



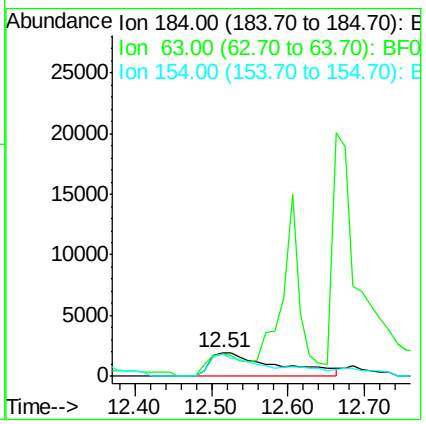


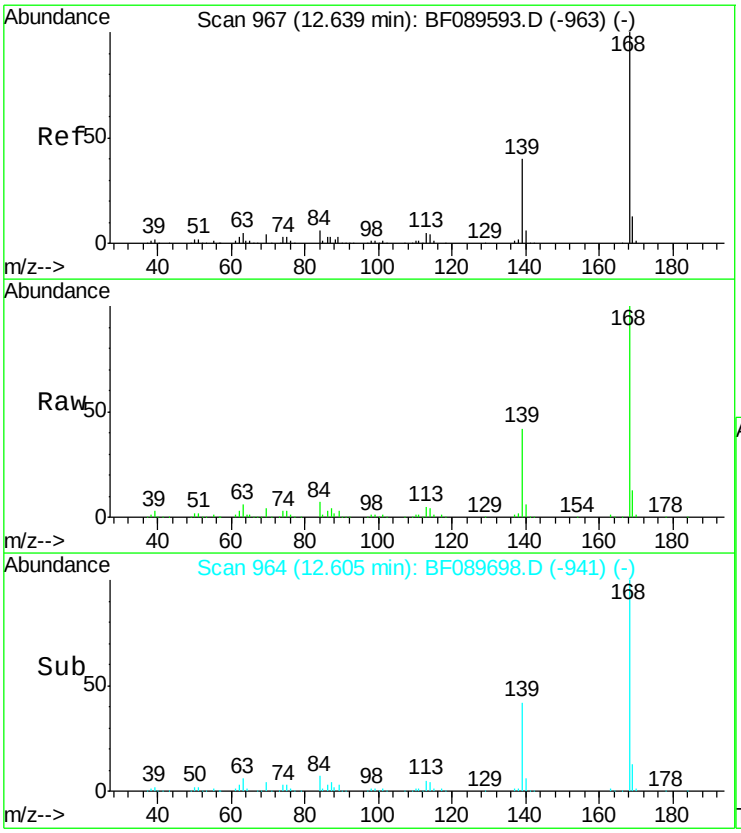
#53
2,4-Dinitrophenol
Concen: 28.03 ng
RT: 12.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:184 Resp: 11826

Ion	Ratio	Lower	Upper
184	100		
63	91.6	59.0	88.6#
154	92.0	60.0	90.0#

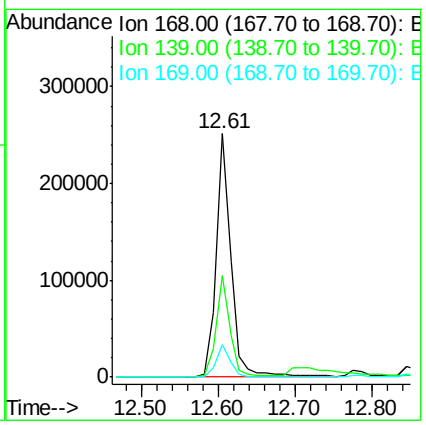


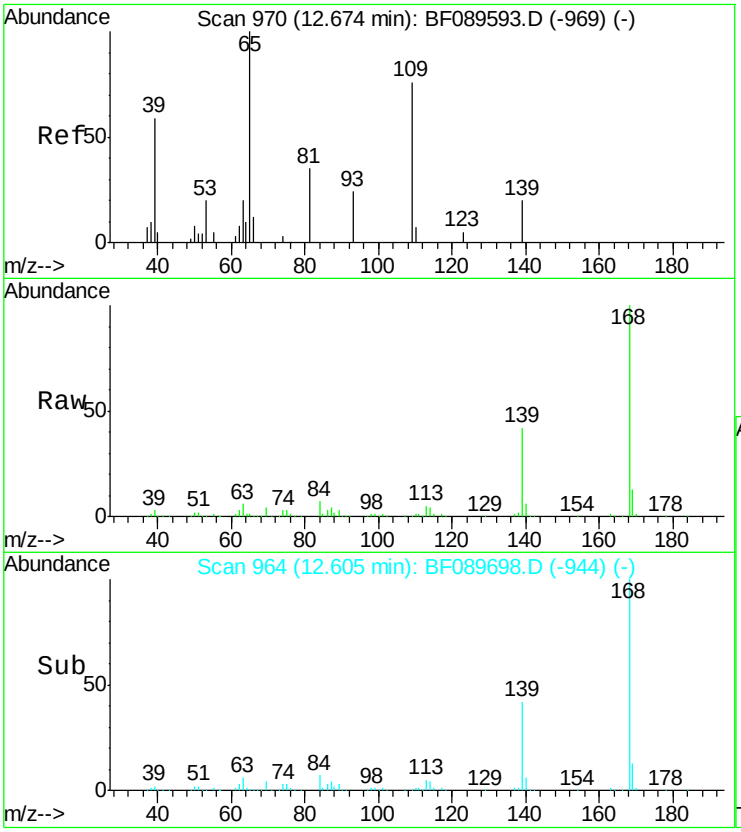


#54
Dibenzofuran
Concen: 42.41 ng
RT: 12.61 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:168 Resp: 339141

Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.3	48.5
169	13.4	10.6	15.8



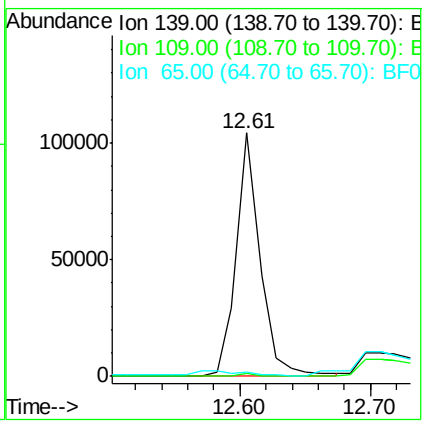


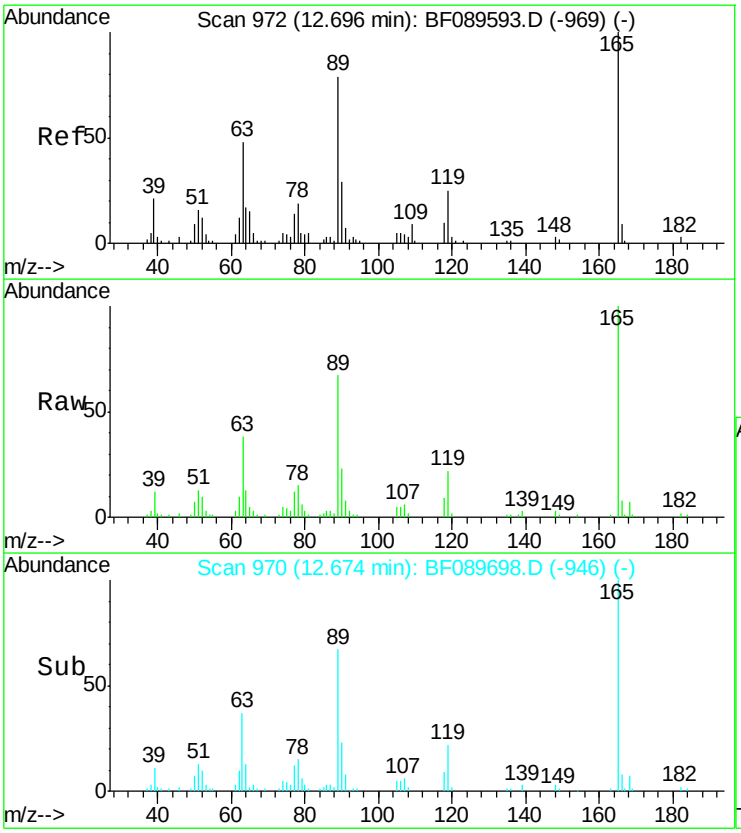
#55
4-Nitrophenol
Concen: Below Cal
RT: 12.61 min Scan# 964
Delta R.T. -0.07 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:139 Resp: 133308

Ion	Ratio	Lower	Upper
139	100		
109	1.0	28.9	68.9#
65	1.9	49.2	89.2#

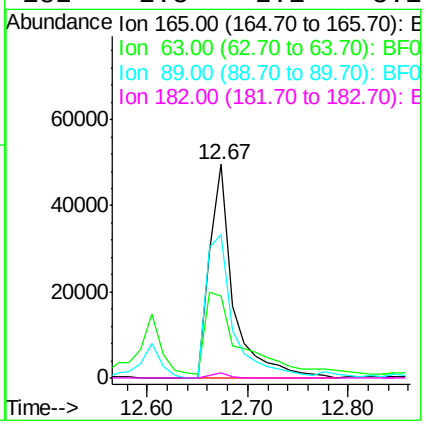


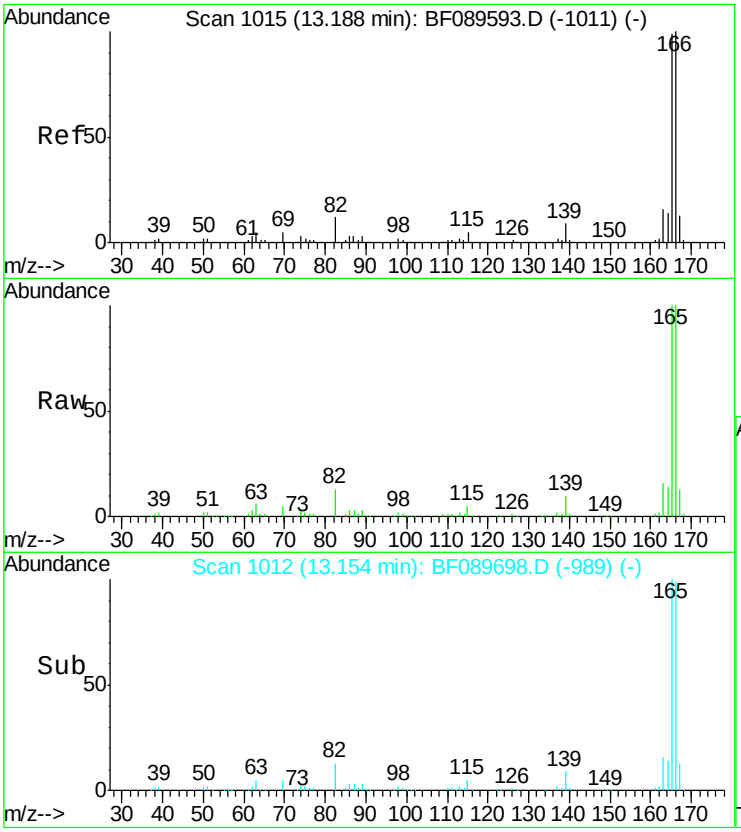


#56
2,4-Dinitrotoluene
Concen: 41.48 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:165 Resp: 82210

Ion	Ratio	Lower	Upper
165	100		
63	38.1	42.2	63.4#
89	67.4	64.4	96.6
182	2.3	2.1	3.1



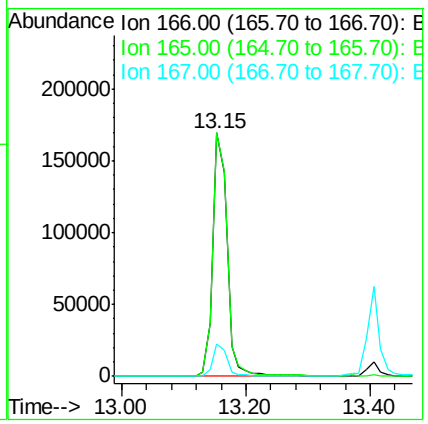


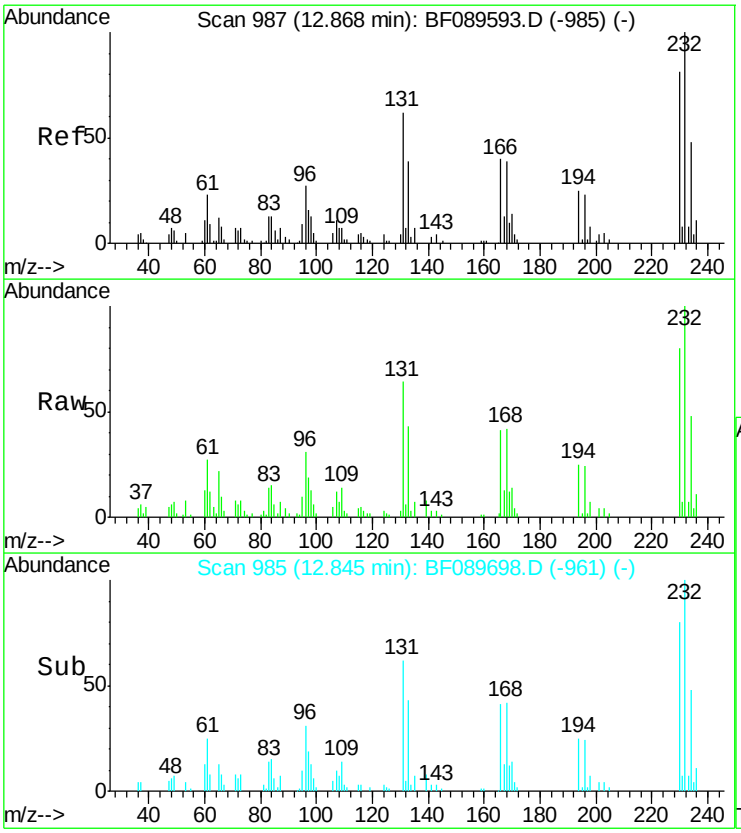
#57
Fluorene
Concen: 39.74 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:166 Resp: 271651

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.9	118.3
167	13.4	10.4	15.6

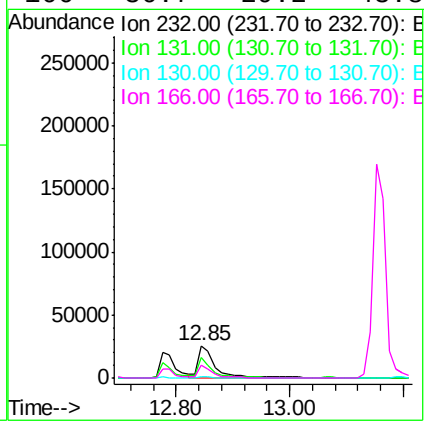


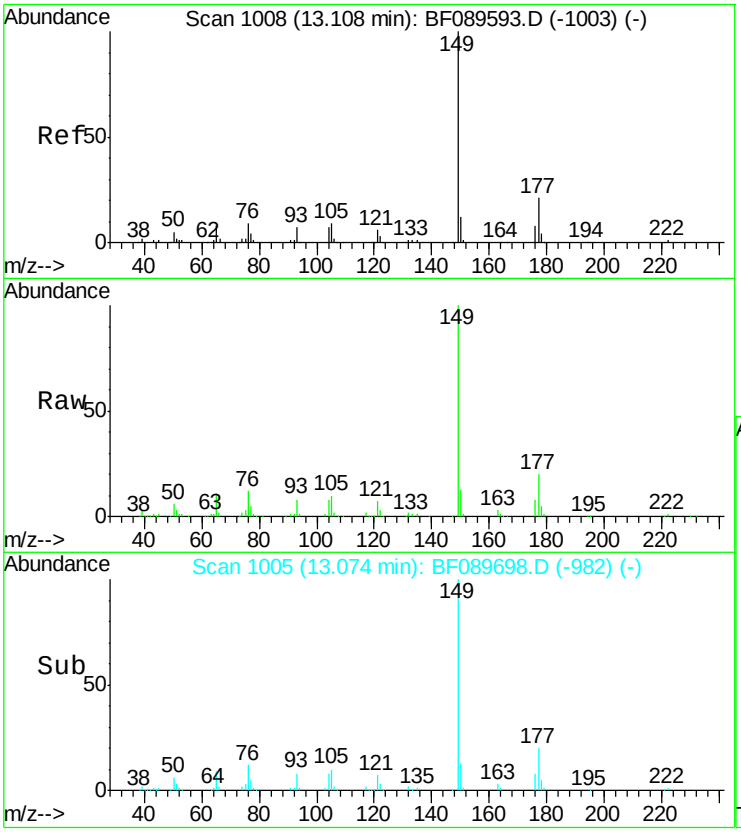


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.84 ng
RT: 12.85 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:232 Resp: 51470

Ion	Ratio	Lower	Upper
232	100		
131	58.0	46.2	69.2
130	1.8	1.7	2.5
166	36.7	29.2	43.8



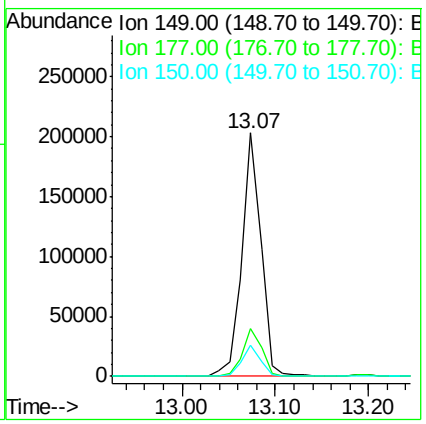


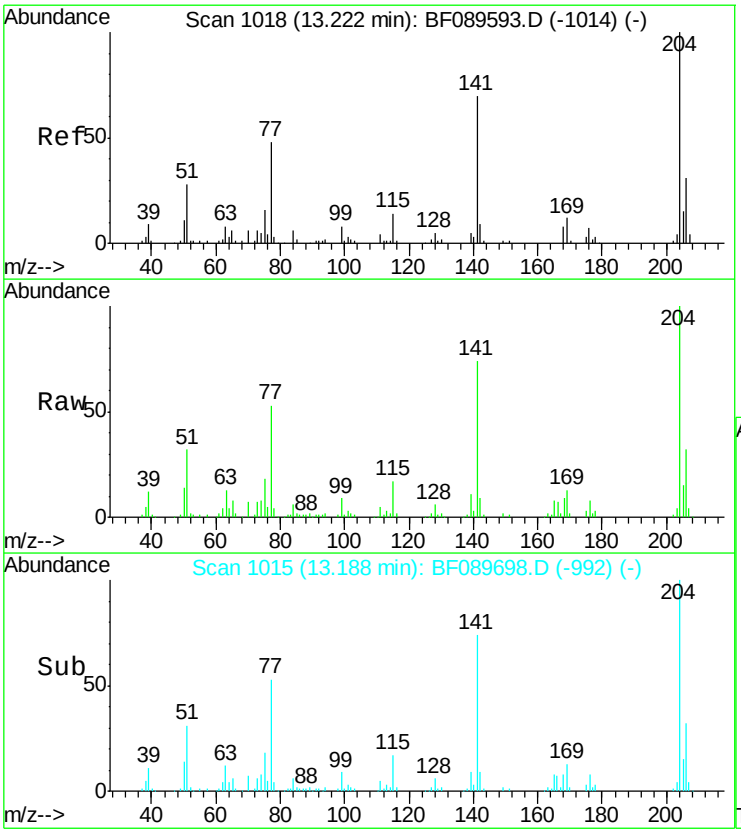
#59
Diethylphthalate
Concen: 39.61 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:149 Resp: 290334

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.8	25.2
150	12.6	9.6	14.4

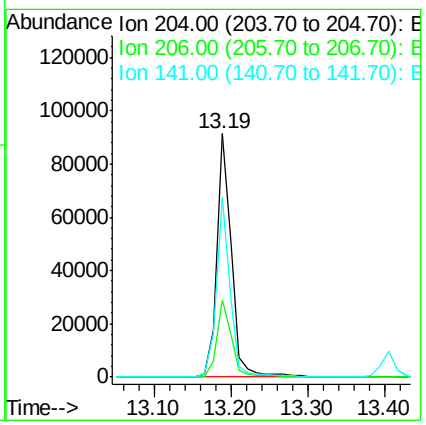


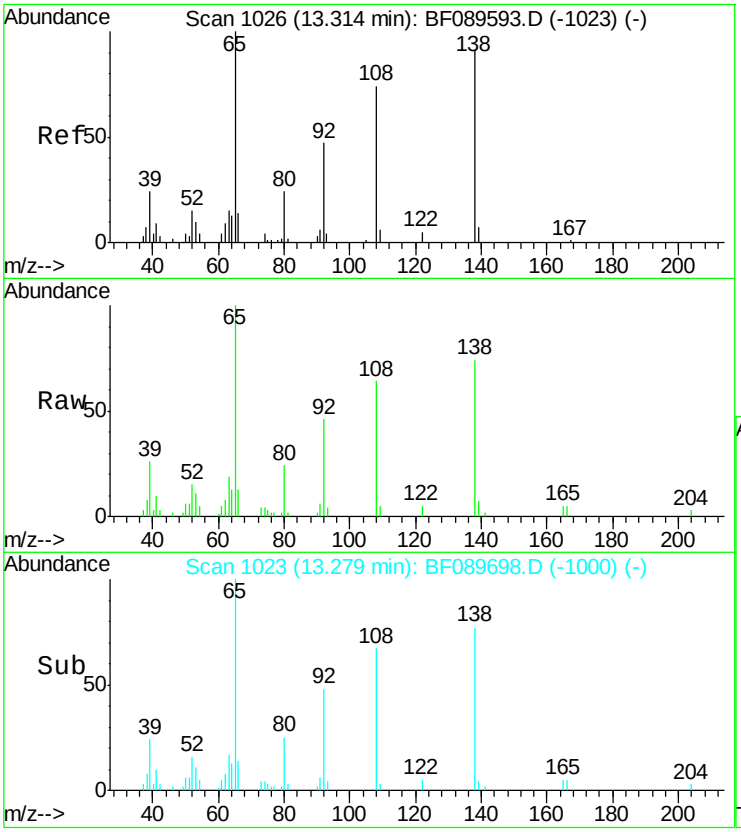


#60
4-Chlorophenyl-phenylether
Concen: 38.57 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:204 Resp: 120904

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.0	37.4
141	73.8	56.2	84.4



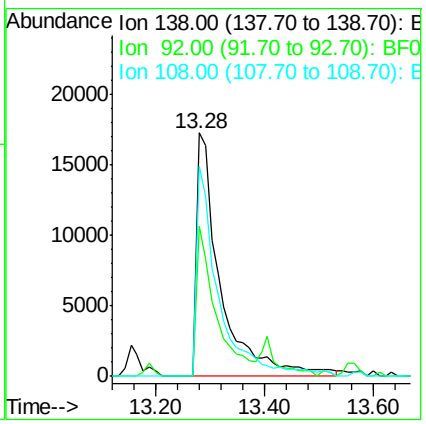


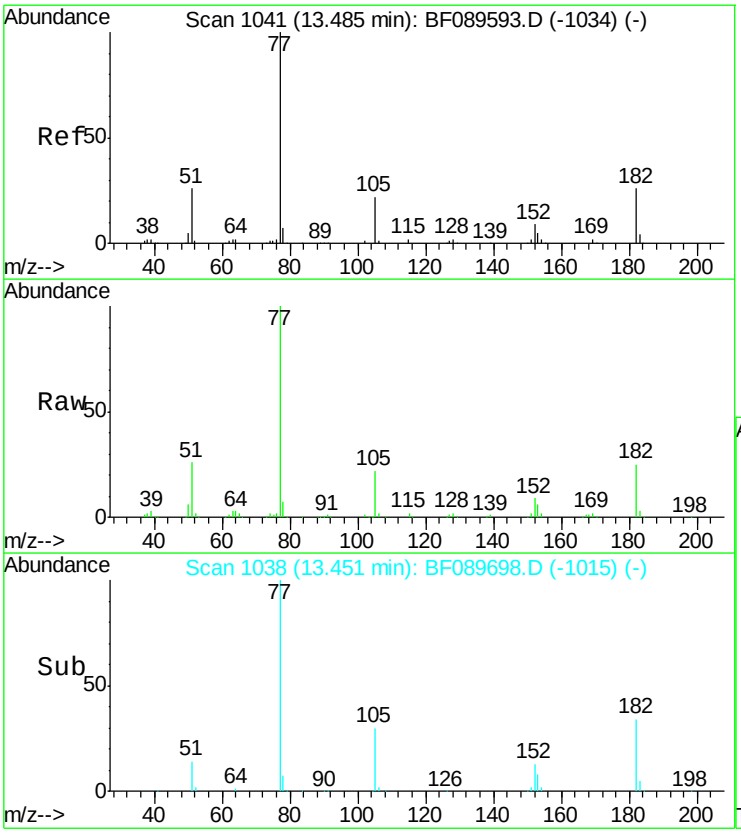
#61
4-Nitroaniline
Concen: 34.45 ng
RT: 13.28 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:138 Resp: 52203

Ion	Ratio	Lower	Upper
138	100		
92	61.5	31.6	71.6
108	86.6	61.5	101.5

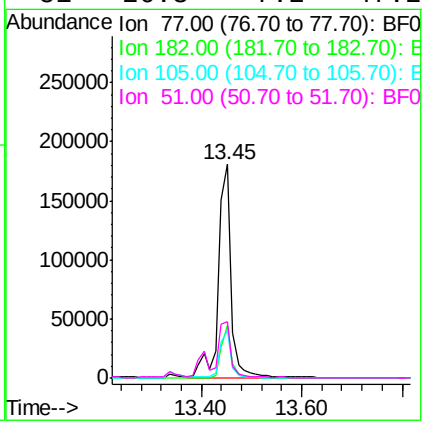


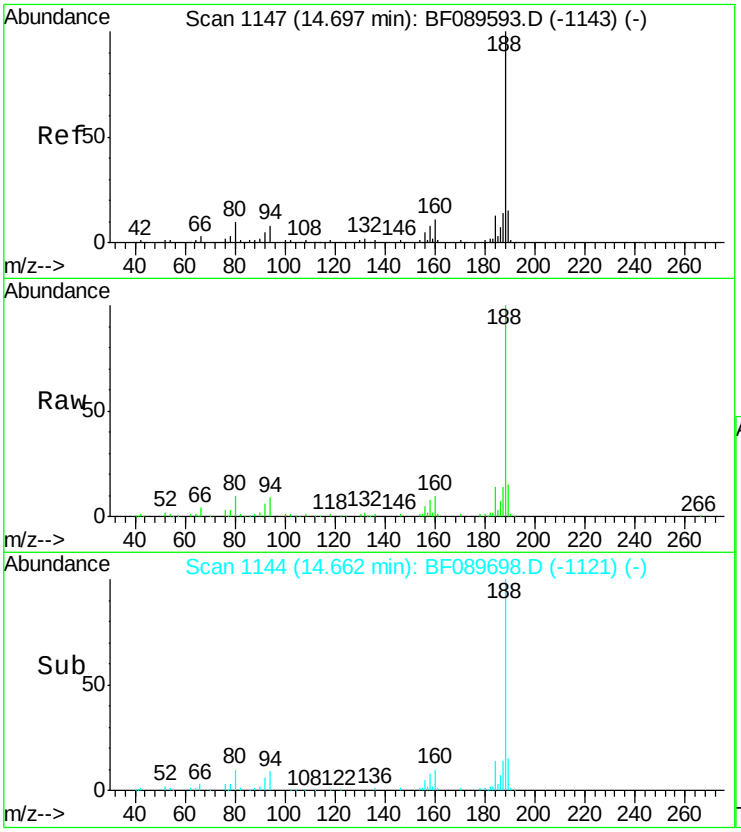


#62
Azobenzene
Concen: 44.82 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion: 77 Resp: 317723

Ion	Ratio	Lower	Upper
77	100		
182	24.6	5.8	45.8
105	22.4	2.9	42.9
51	26.3	7.2	47.2



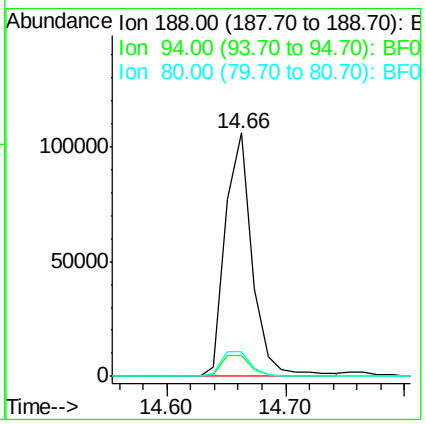


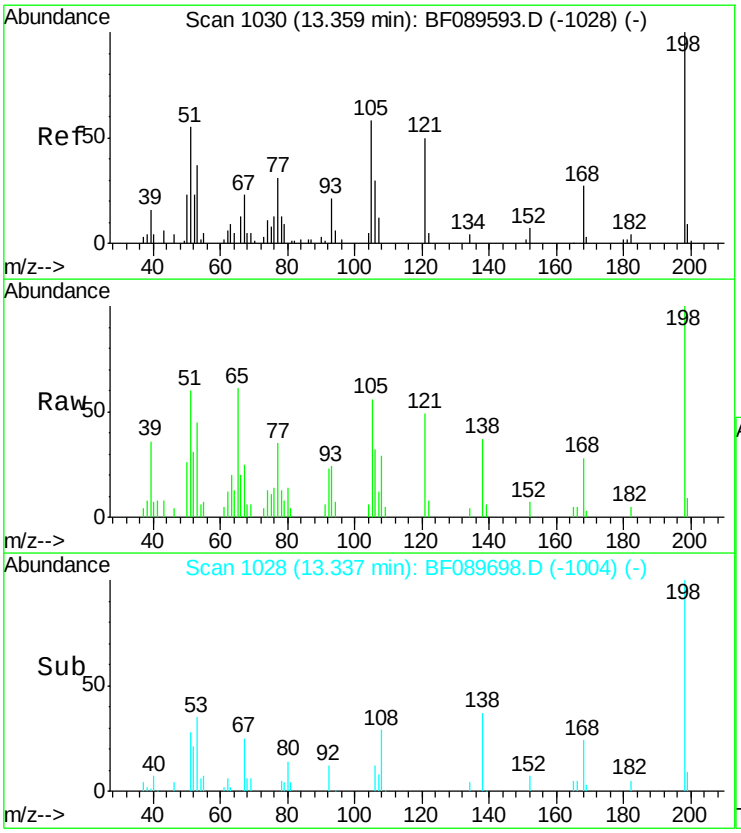
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:188 Resp: 167052

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.5	9.7
80	10.2	8.0	12.0

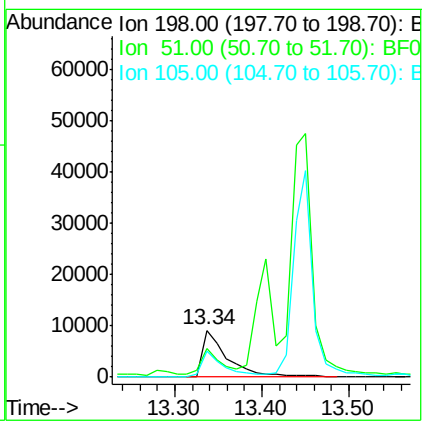


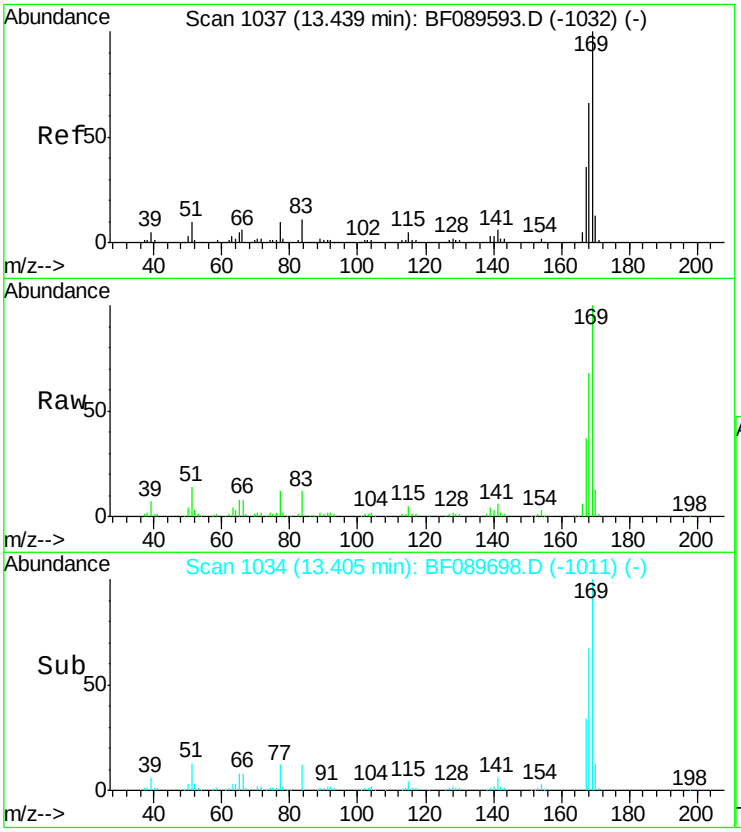


#64
4,6-Dinitro-2-methylphenol
Concen: 21.35 ng
RT: 13.34 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:198 Resp: 18403

Ion	Ratio	Lower	Upper
198	100		
51	59.6	38.9	78.9
105	56.0	38.1	78.1



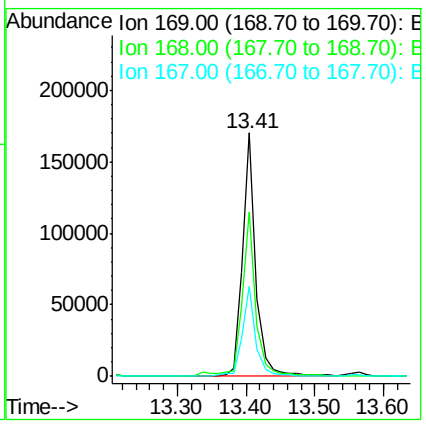


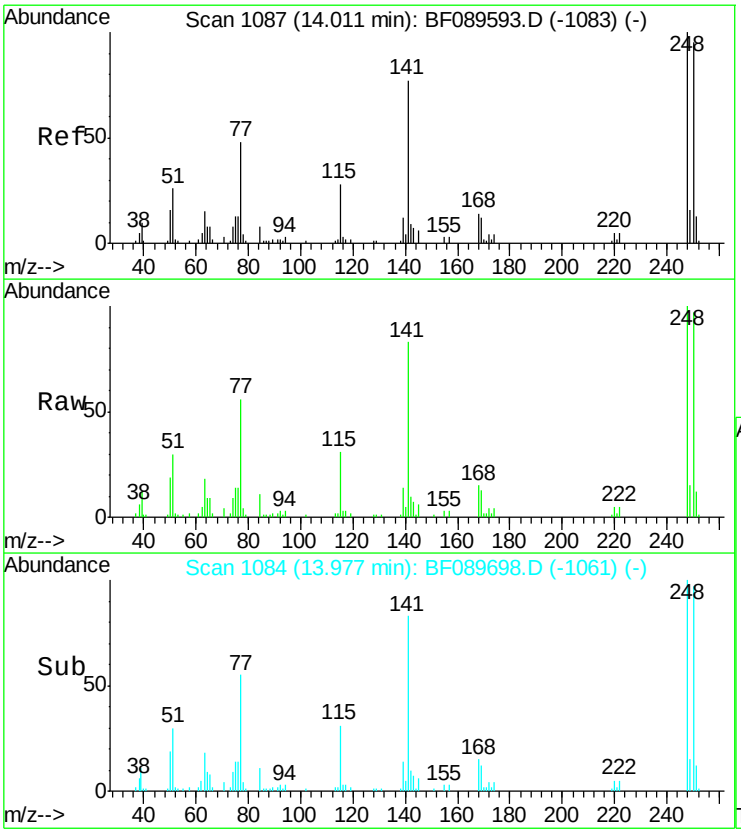
#65
n-Nitrosodiphenylamine
Concen: 40.67 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:169 Resp: 229484

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.2	81.2
167	36.8	28.9	43.3

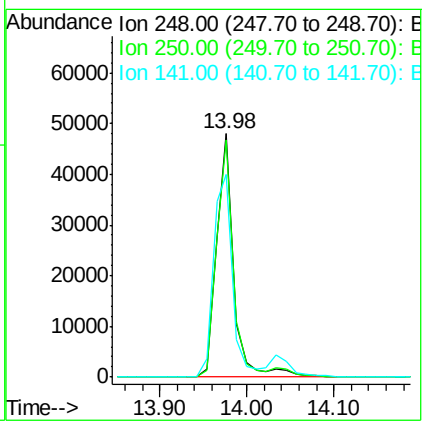


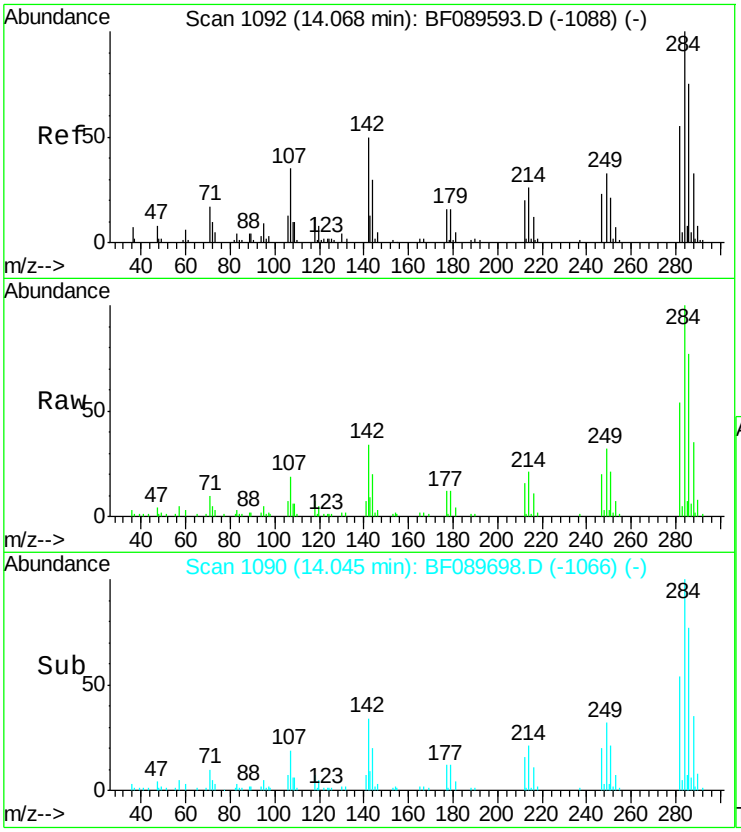


#66
4-Bromophenyl-phenylether
Concen: 41.37 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:248 Resp: 66843

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.2	114.2
141	83.4	61.3	91.9



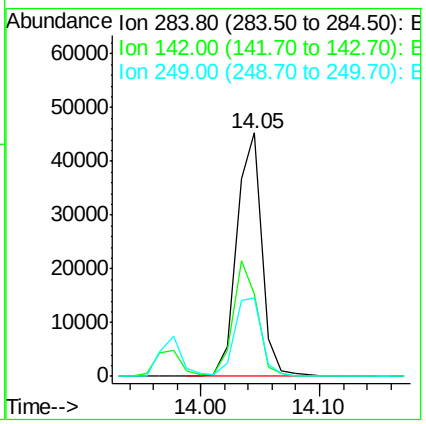


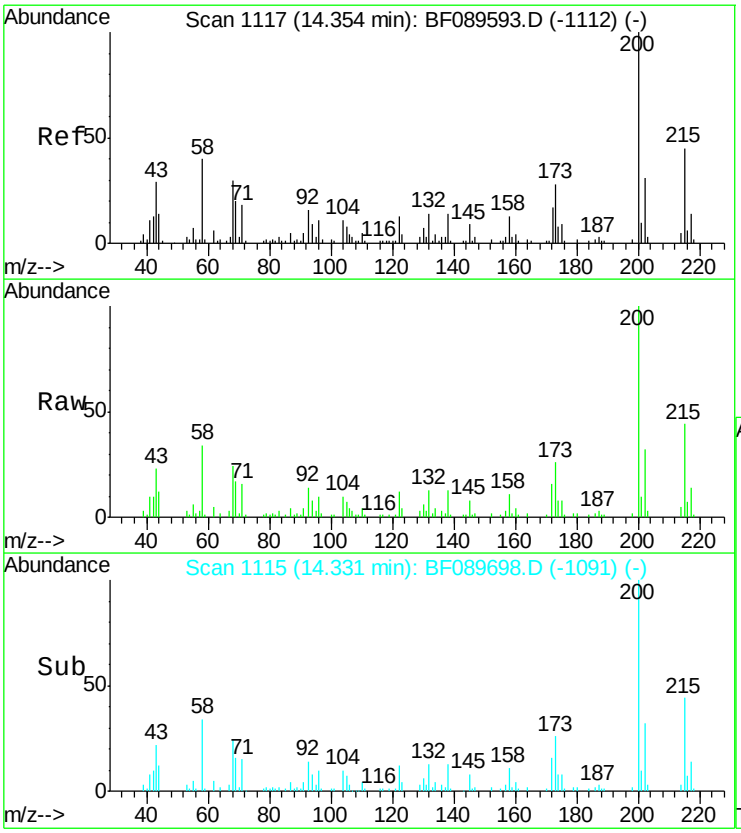
#67
Hexachlorobenzene
Concen: 37.38 ng
RT: 14.05 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:284 Resp: 66437

Ion	Ratio	Lower	Upper
284	100		
142	33.6	41.4	62.0#
249	32.0	28.6	43.0

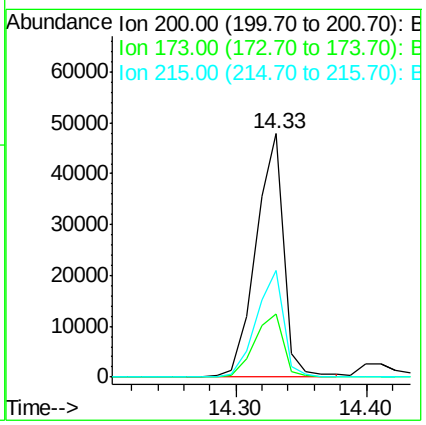


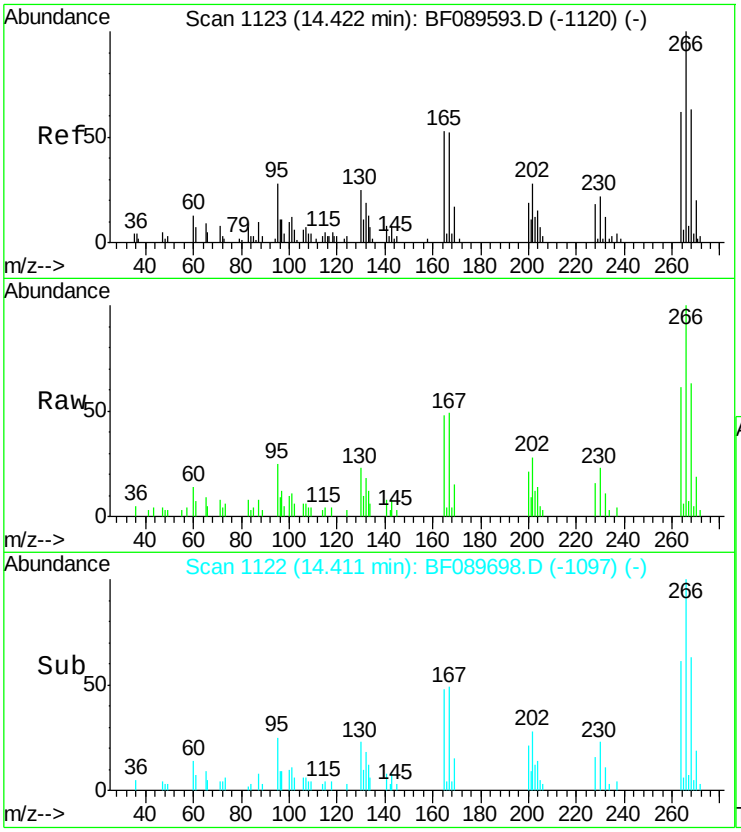


#68
Atrazine
Concen: 45.28 ng
RT: 14.33 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:200 Resp: 71329

Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.2	48.2
215	43.7	24.9	64.9



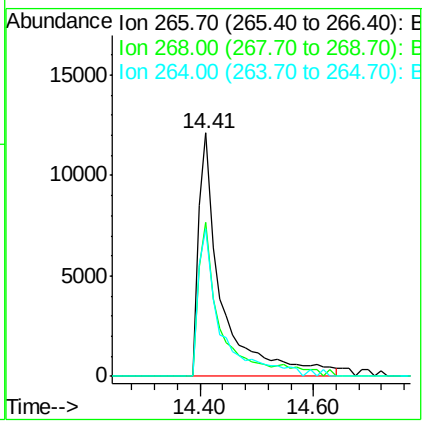


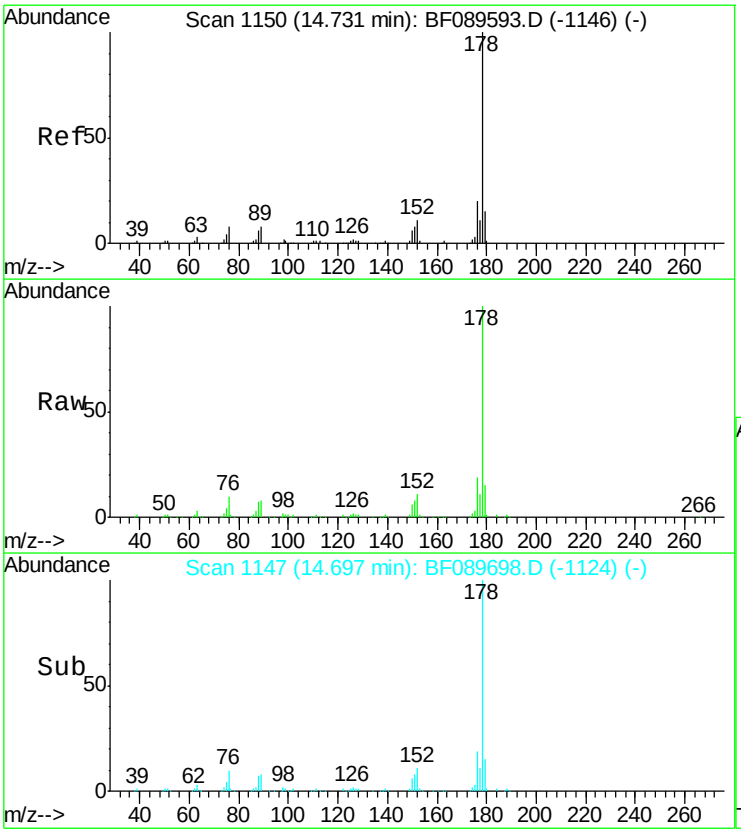
#69
Pentachlorophenol
Concen: 45.75 ng
RT: 14.41 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:266 Resp: 33398

Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.6	75.8
264	60.8	49.5	74.3

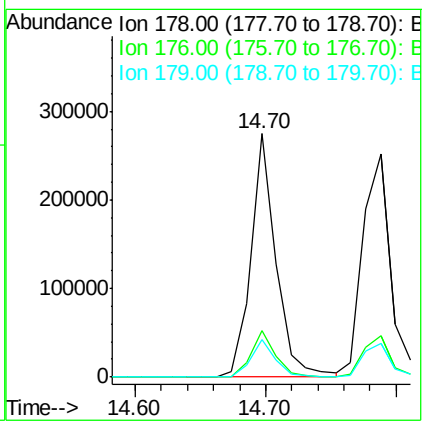


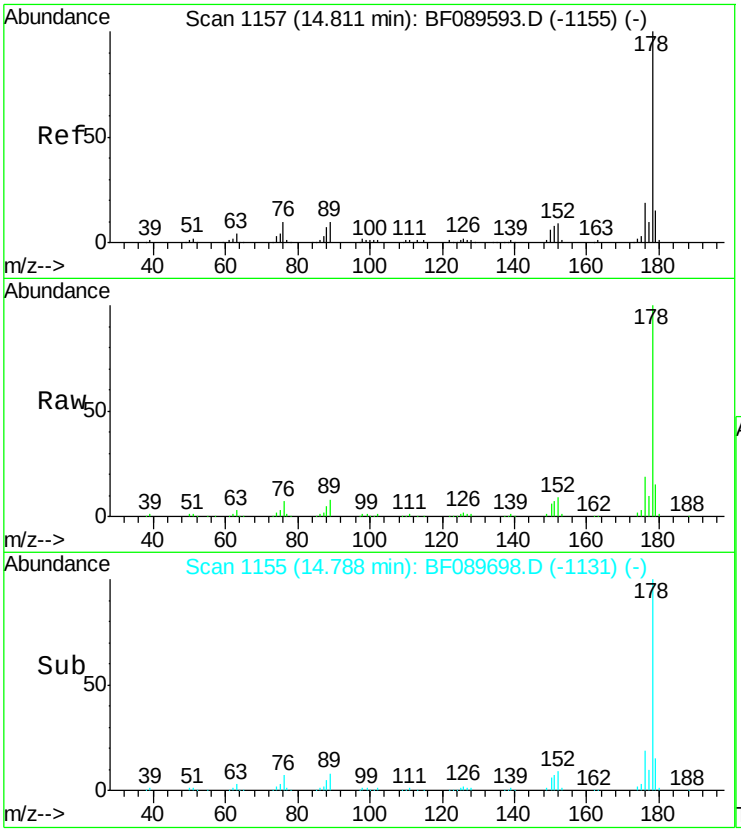


#70
Phenanthrene
Concen: 40.61 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:178 Resp: 368914

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.2	12.2	18.2



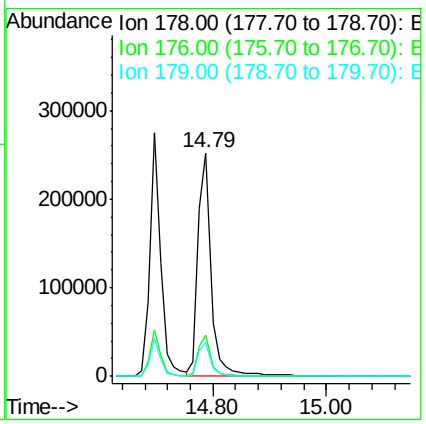


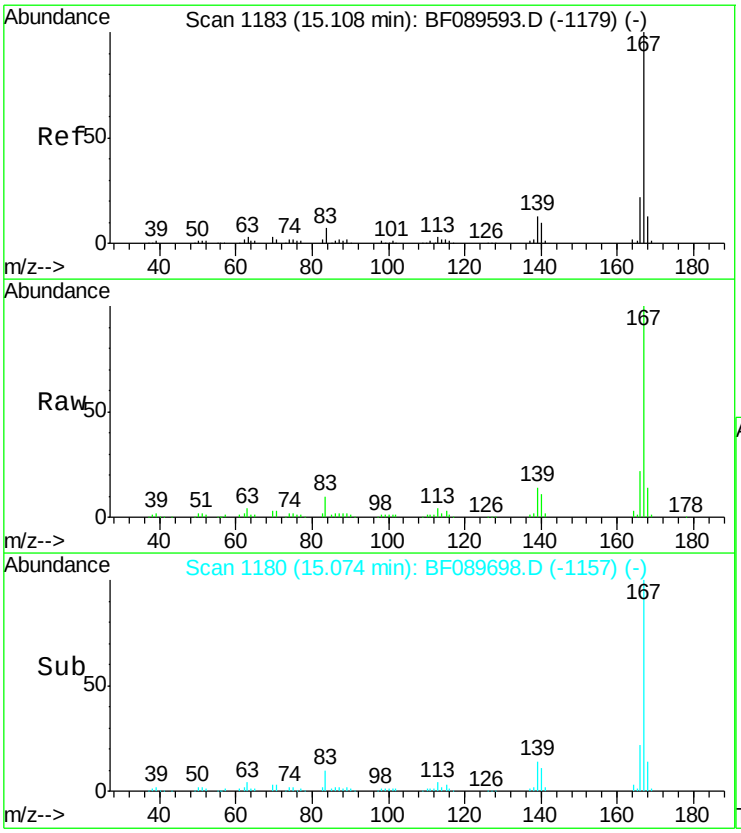
#71
Anthracene
Concen: 40.18 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:178 Resp: 391349

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.2	12.4	18.6

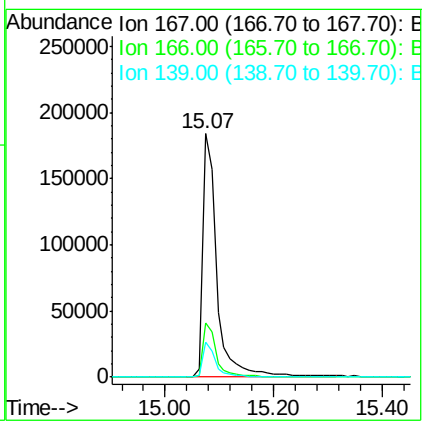


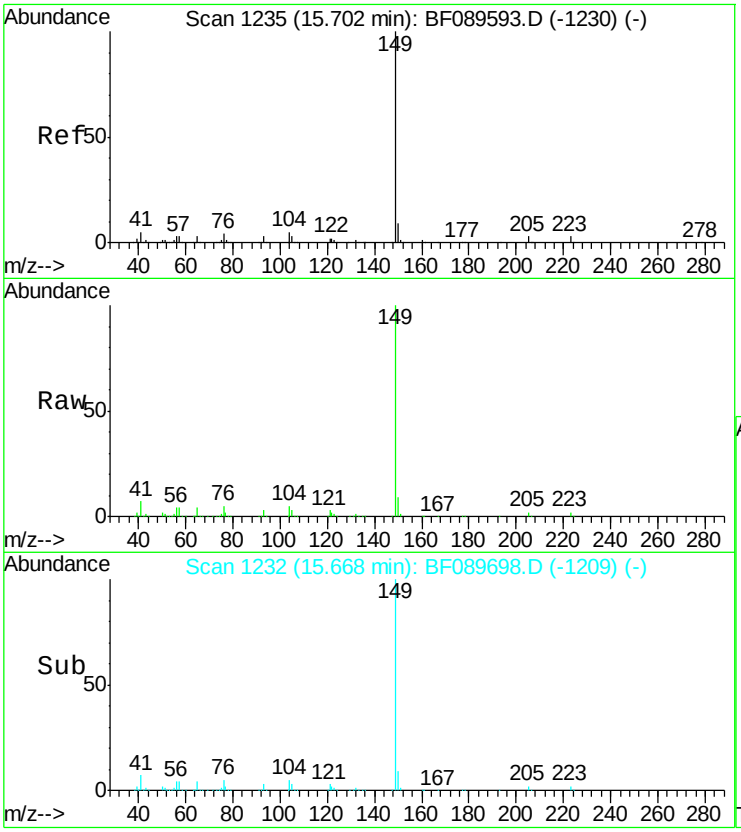


#72
Carbazole
Concen: 40.58 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:167 Resp: 329403

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	14.2	10.4	15.6



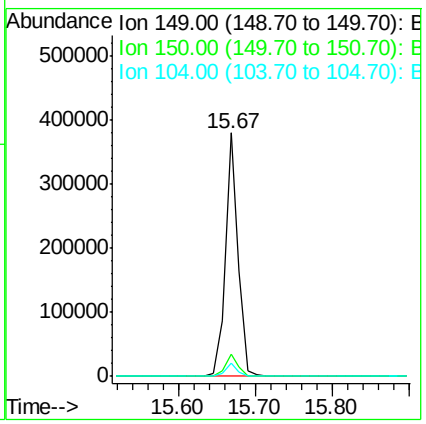


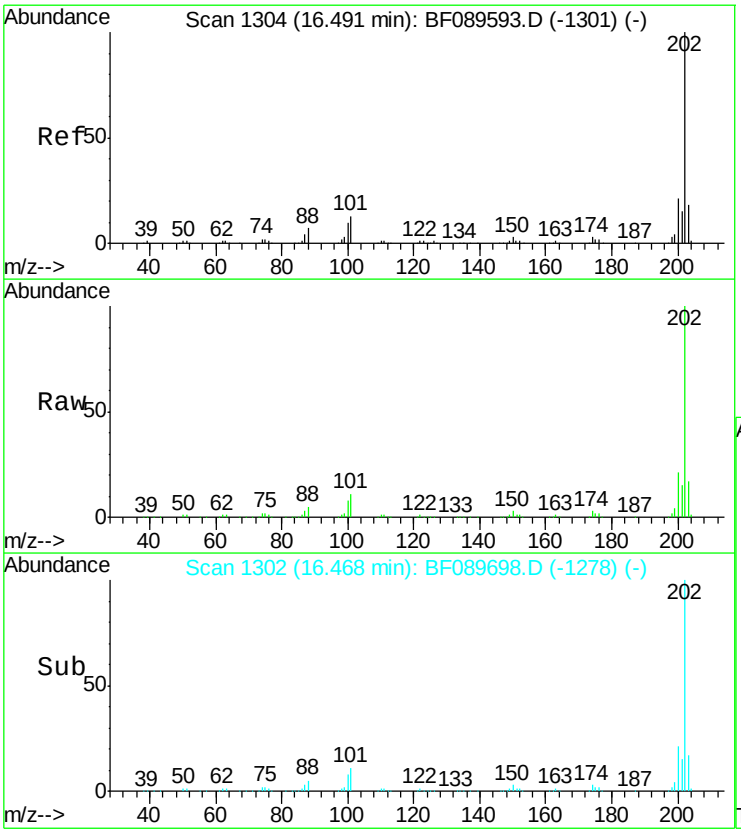
#73
Di-n-butylphthalate
Concen: 40.91 ng
RT: 15.67 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:149 Resp: 449063

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.3	3.8	5.8

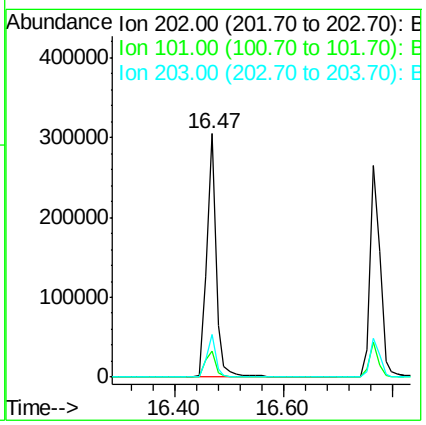


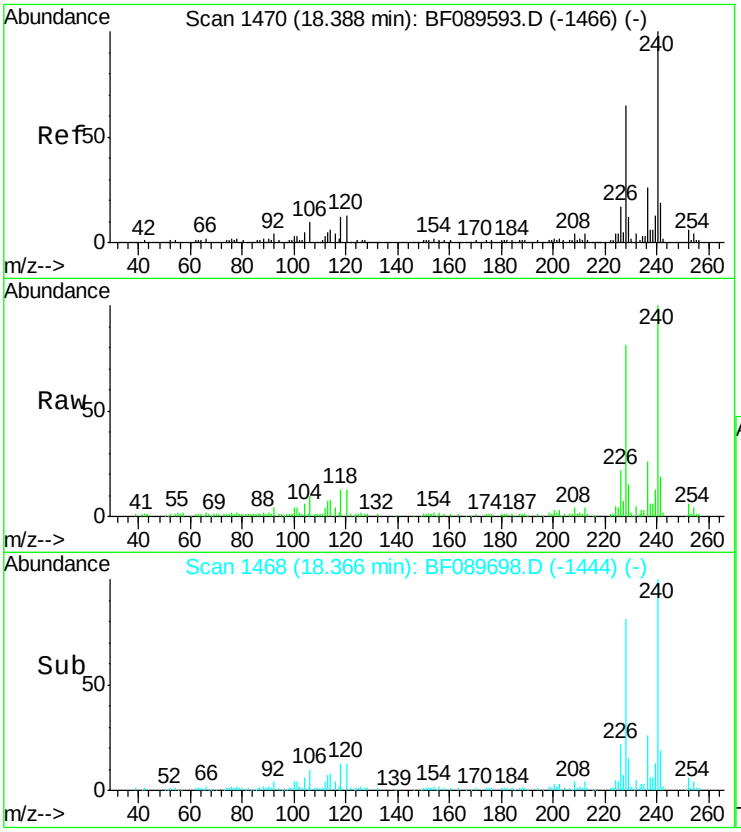


#74
Fluoranthene
Concen: 39.42 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:202 Resp: 368097

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.7
203	17.5	0.0	37.8



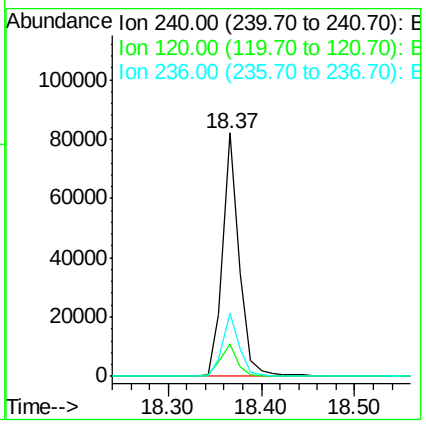


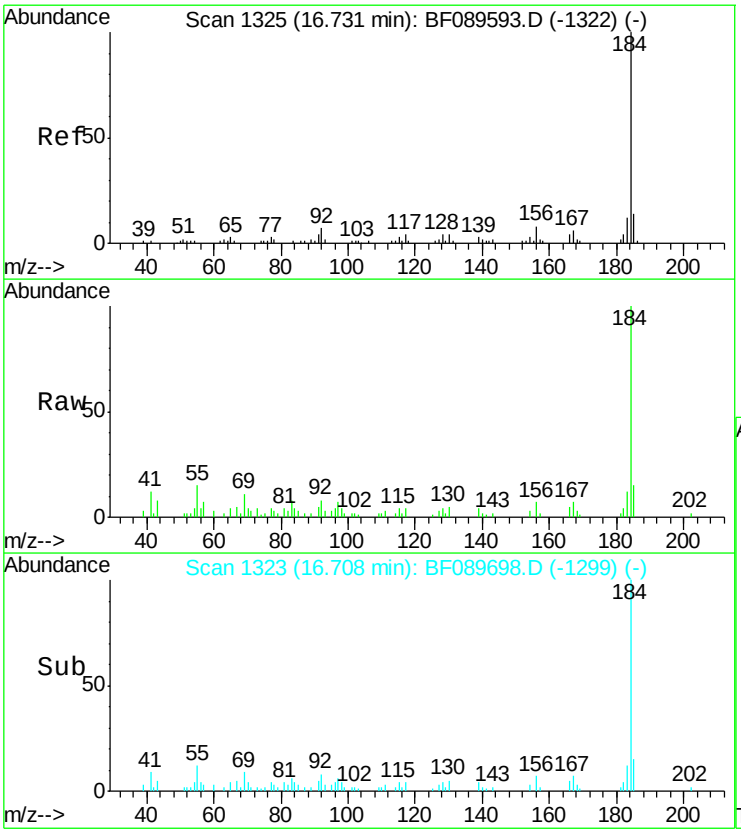
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:240 Resp: 101826

Ion	Ratio	Lower	Upper
240	100		
120	13.2	10.6	15.8
236	26.0	20.6	30.8

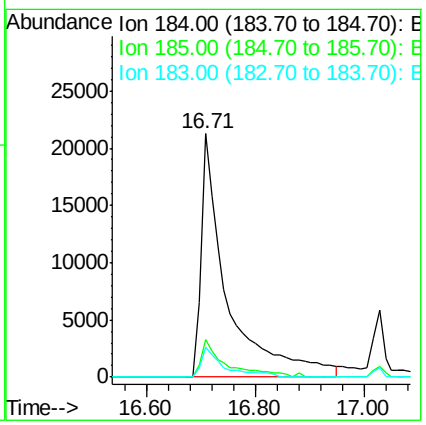


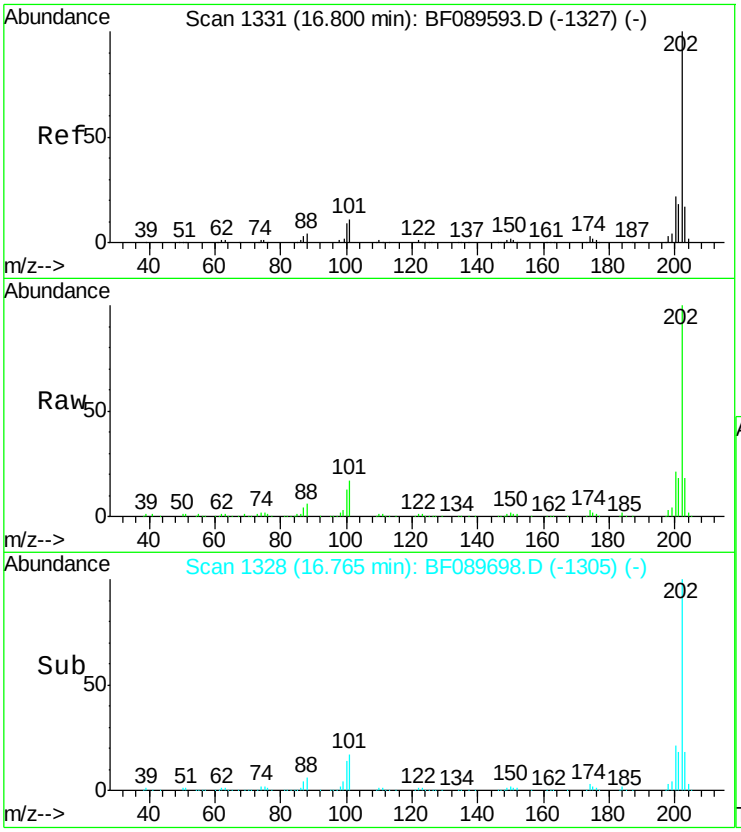


#76
Benzidine
Concen: 22.76 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:184 Resp: 70252

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.5	17.3
183	12.2	9.8	14.8



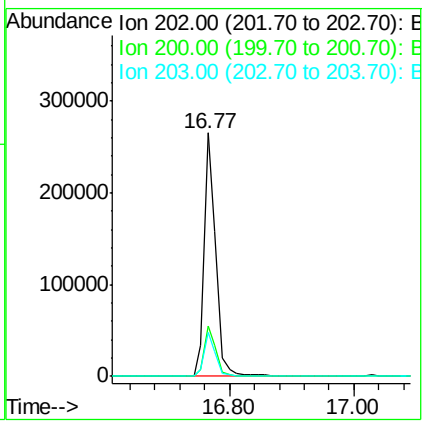


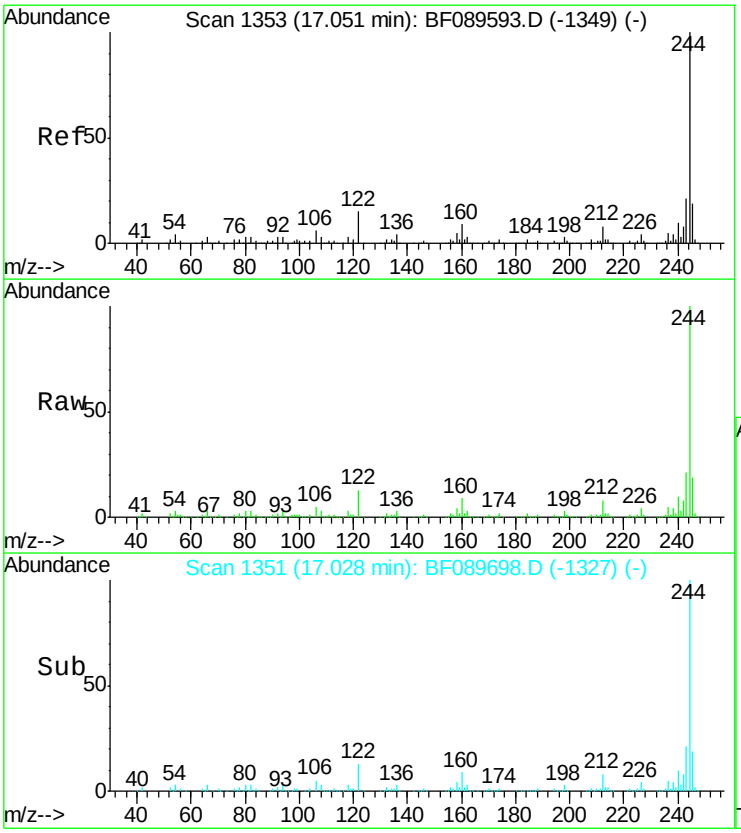
#77
Pyrene
Concen: 37.70 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:202 Resp: 339350

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.0
203	18.2	13.6	20.4

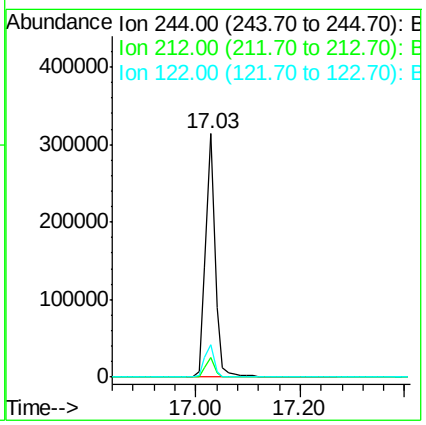


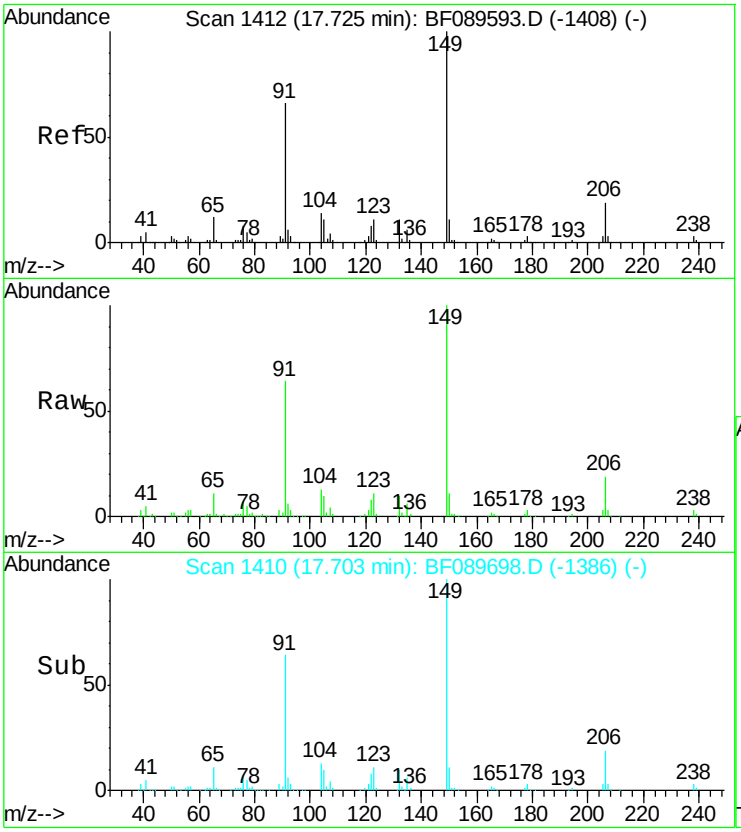


#78
Terphenyl-d14
Concen: 78.01 ng
RT: 17.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:244 Resp: 402384

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	13.4	12.2	18.2



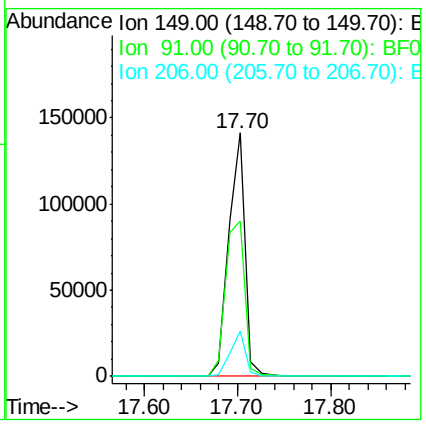


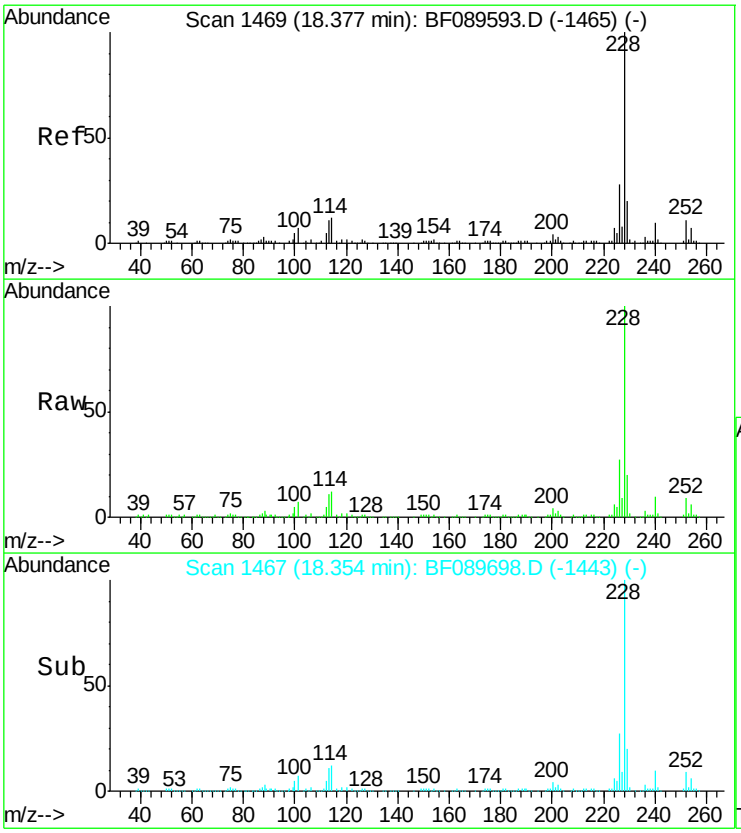
#79
Butylbenzylphthalate
Concen: 45.21 ng
RT: 17.70 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:149 Resp: 173216

Ion	Ratio	Lower	Upper
149	100		
91	64.0	52.6	78.8
206	18.6	15.4	23.0

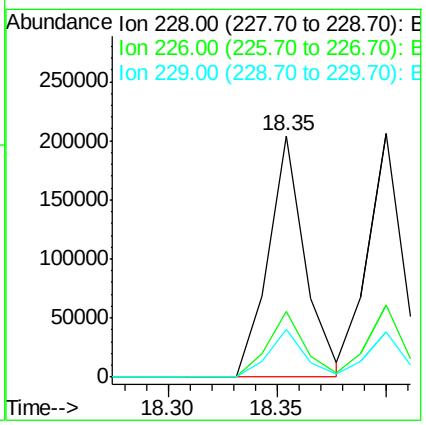


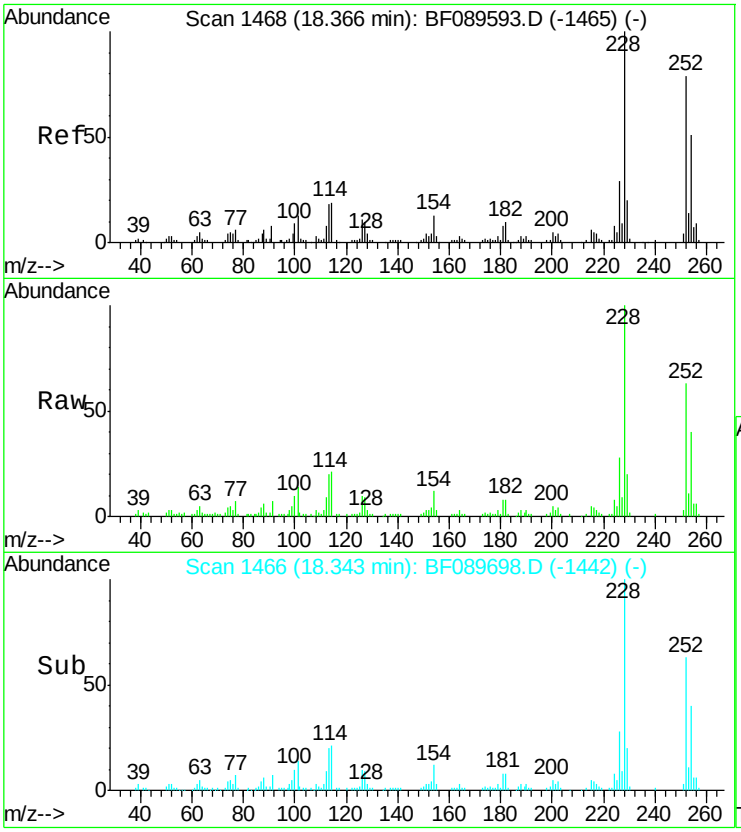


#80
Benzo(a)anthracene
Concen: 41.23 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:228 Resp: 241223

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.7	15.9	23.9



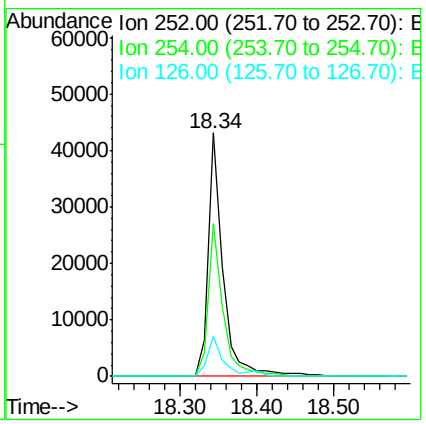


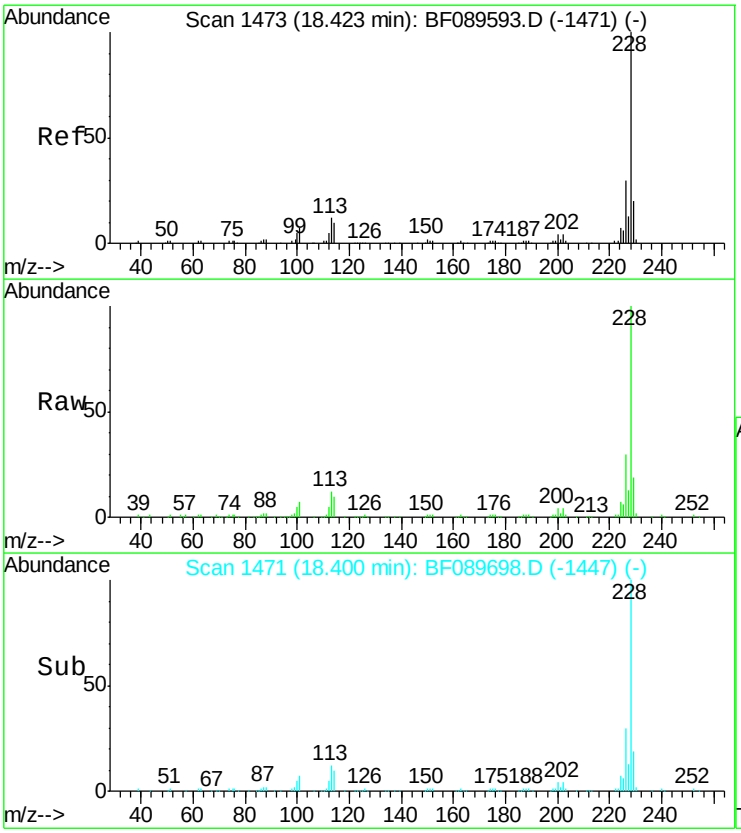
#81
3,3'-Dichlorobenzidine
Concen: 31.15 ng
RT: 18.34 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:252 Resp: 57419

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.7	77.5
126	16.4	11.0	16.4

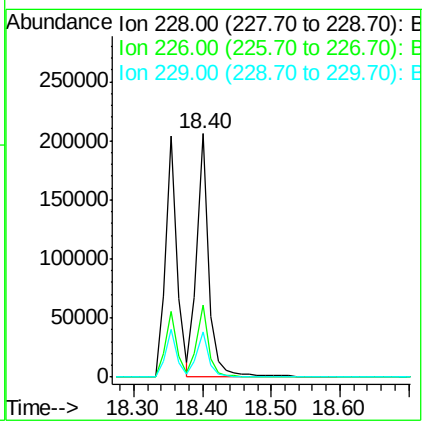


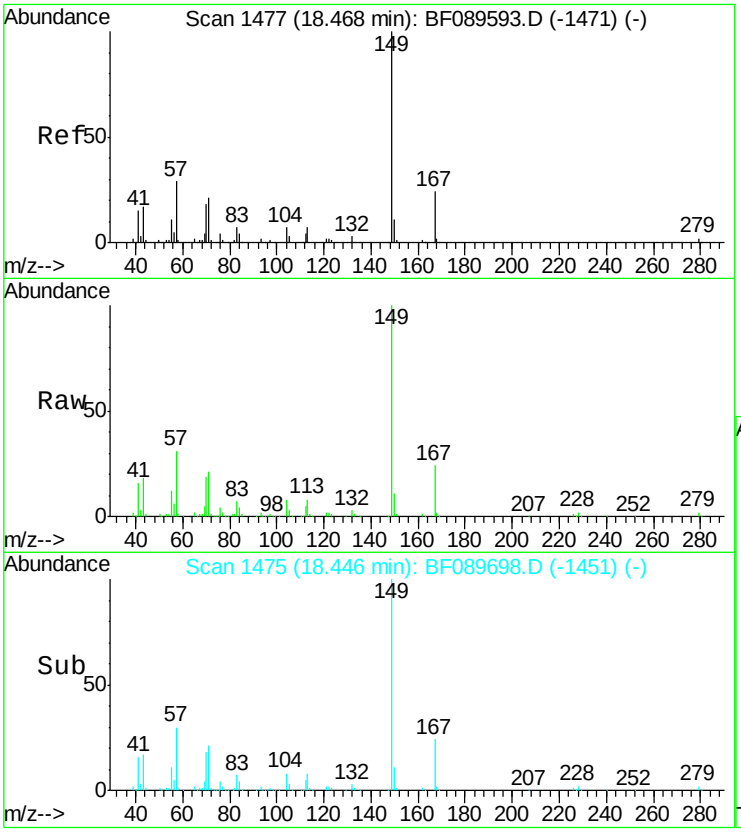


#82
Chrysene
Concen: 39.81 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:228 Resp: 244345

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	18.7	16.0	24.0



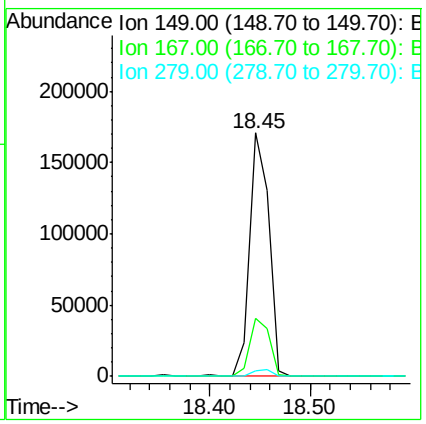


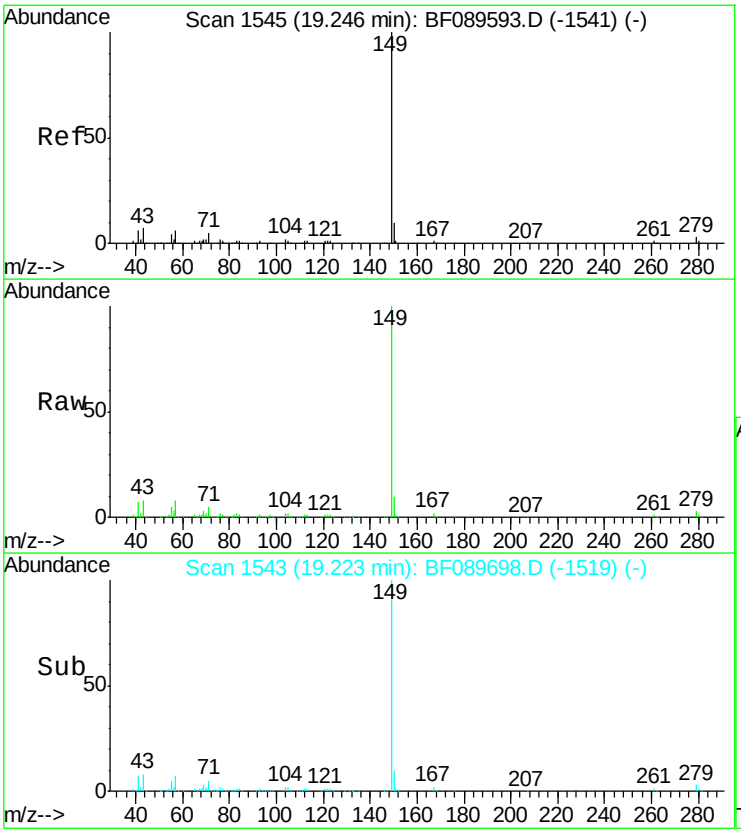
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.87 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:149 Resp: 227400

Ion	Ratio	Lower	Upper
149	100		
167	23.8	19.0	28.4
279	2.3	1.8	2.6

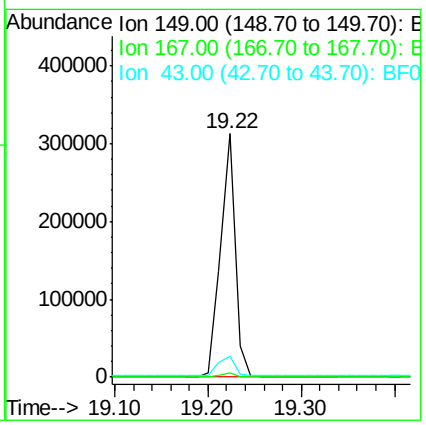


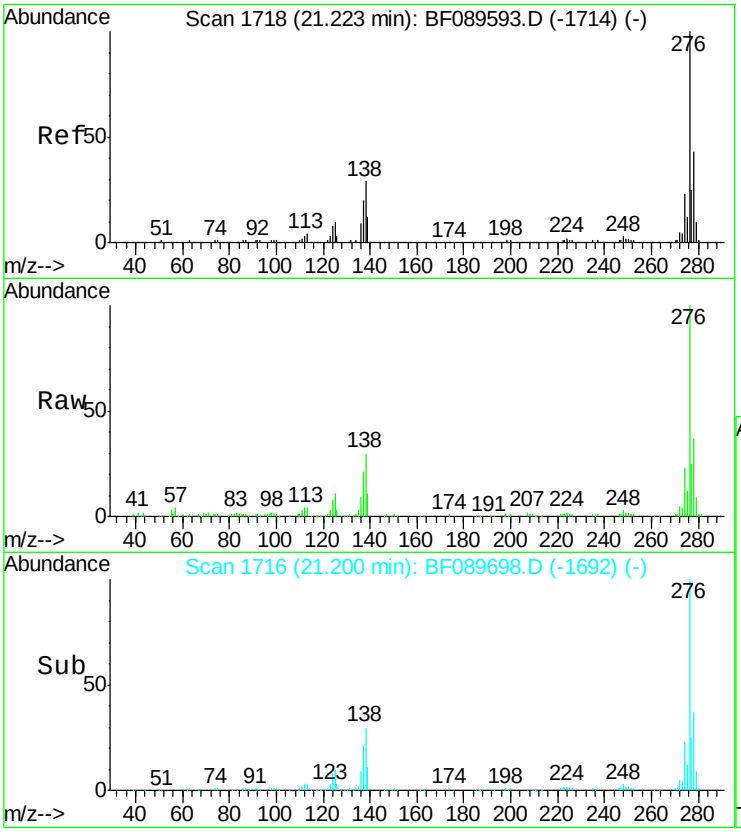


#84
Di-n-octyl phthalate
Concen: 44.97 ng
RT: 19.22 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:149 Resp: 343232

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.3	7.0	10.4



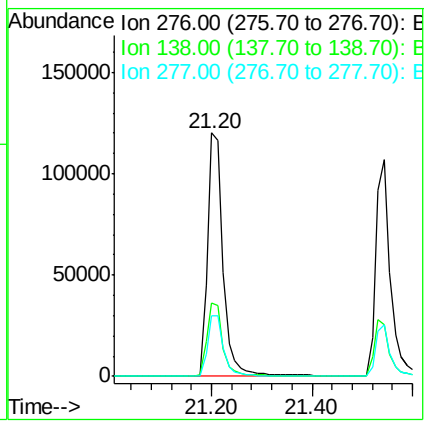


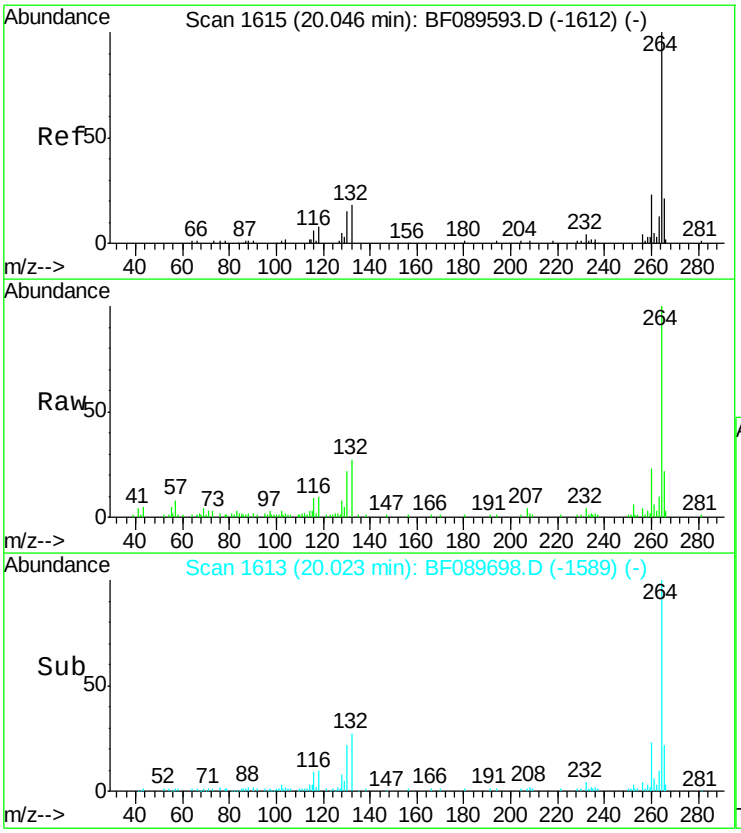
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.68 ng
RT: 21.20 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:276 Resp: 259515

Ion	Ratio	Lower	Upper
276	100		
138	30.6	23.8	35.8
277	25.3	20.3	30.5

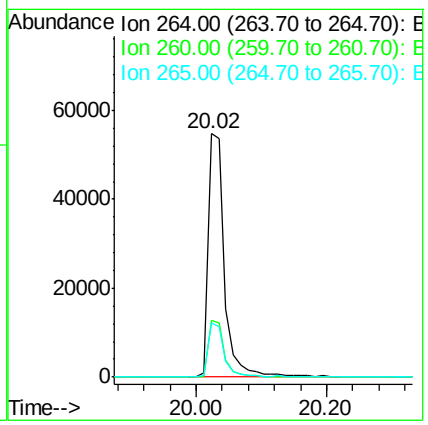


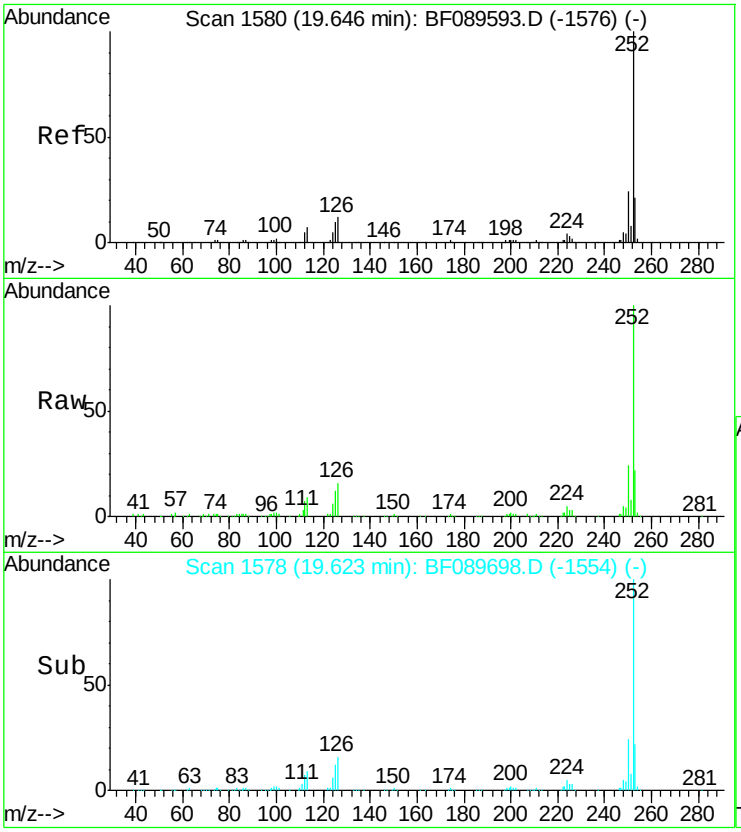


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:264 Resp: 95421

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	22.3	16.5	24.7



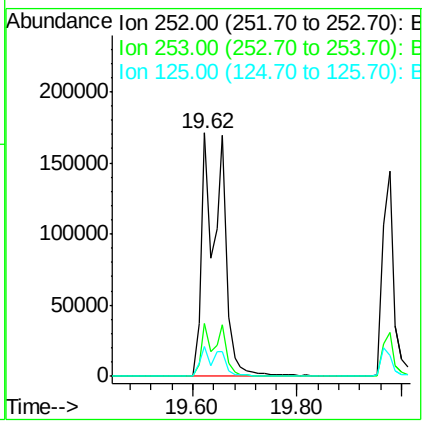


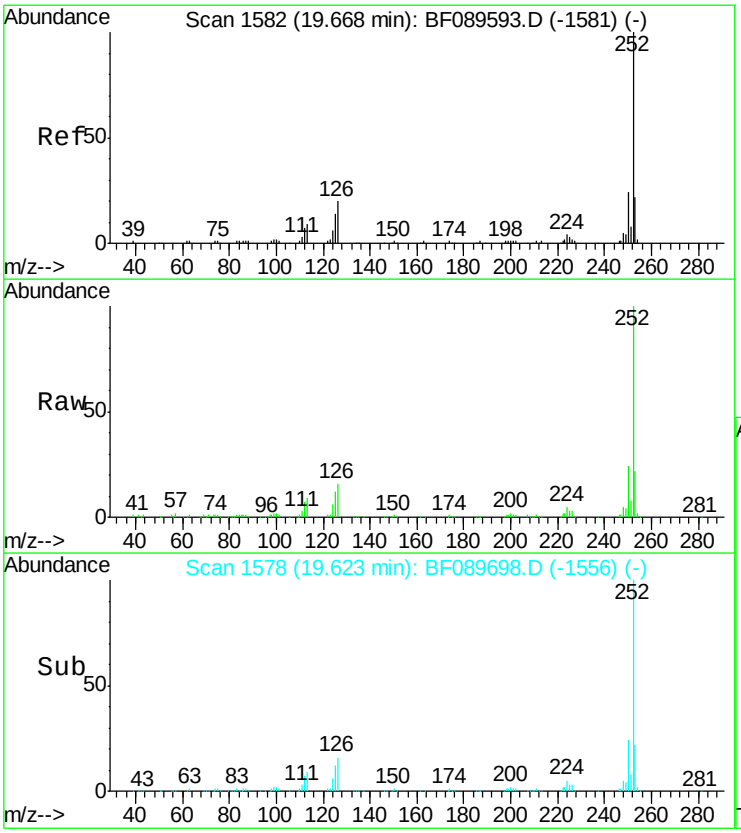
#87
Benzo(b)fluoranthene
Concen: 75.31 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:252 Resp: 441989

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.2	7.8	11.8#

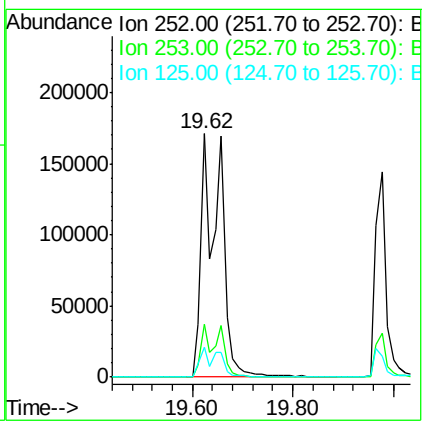


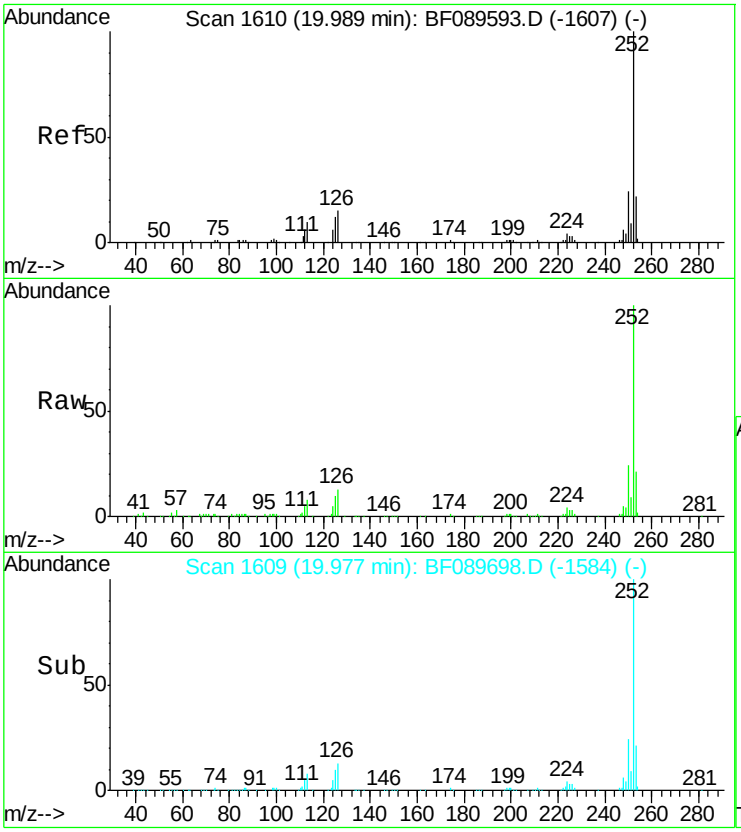


#88
Benzo(k)fluoranthene
Concen: 74.69 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.05 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:252 Resp: 442229

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	12.2	11.0	16.6



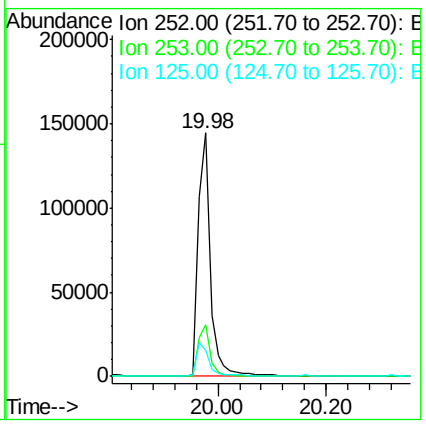


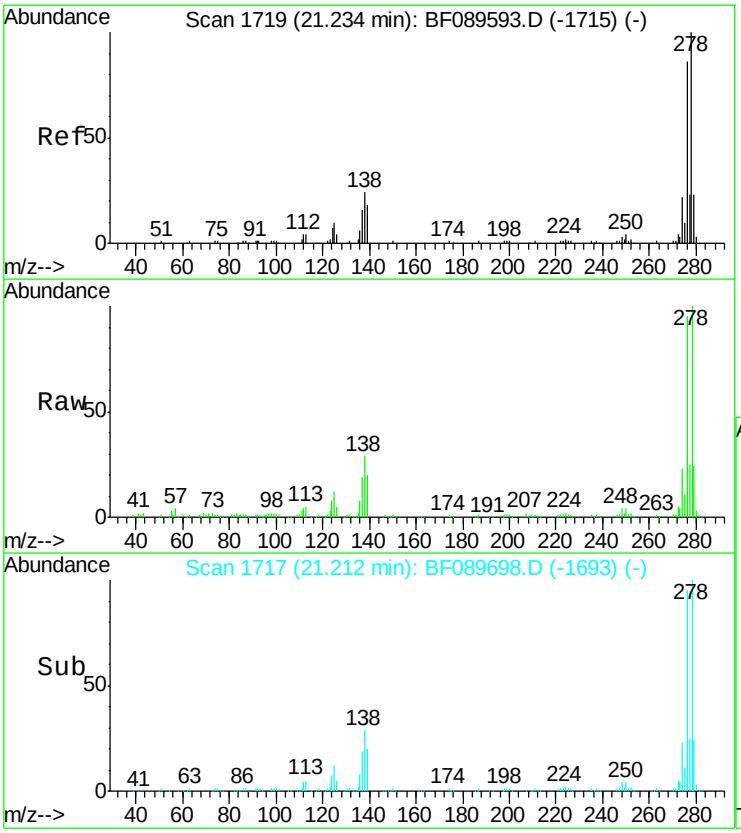
#89
Benzo(a)pyrene
Concen: 40.31 ng
RT: 19.98 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:252 Resp: 221520

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	10.5	9.9	14.9

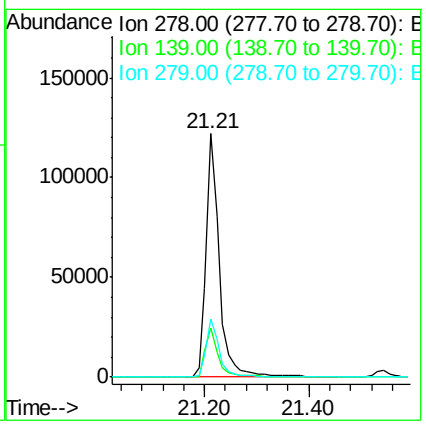


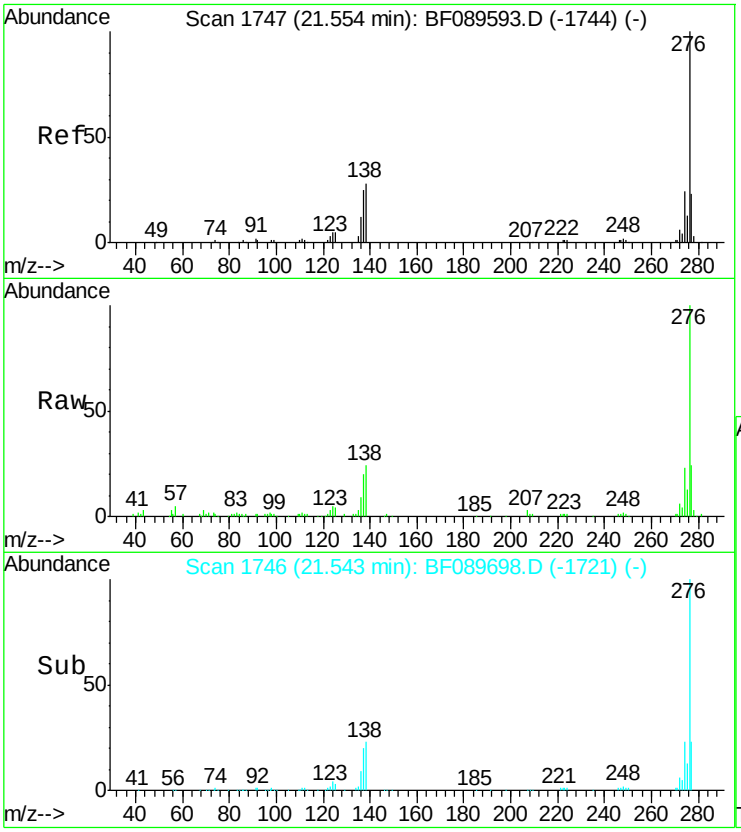


#90
Dibenzo(a,h)anthracene
Concen: 41.94 ng
RT: 21.21 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Tgt Ion:278 Resp: 215296

Ion	Ratio	Lower	Upper
278	100		
139	20.3	14.6	21.8
279	23.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 42.01 ng
RT: 21.54 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BF089698.D
Acq: 9 Aug 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB92711BS

Tgt Ion:276 Resp: 220754

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	23.6	22.6	33.8