Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080216\
Data File : BF089542.D
Acq On : 2 Aug 2016 12:45
Operator : UM/SJ
Sample : PB92596BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92596BS

Quant Time: Aug 03 01:00:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	43485	20.00	ng		-0.08
21) Naphthalene-d8	7.76	136	182442	20.00	ng		-0.07
38) Acenaphthene-d10	9.51	164	83810	20.00	ng		-0.07
63) Phenanthrene-d10	10.97	188	159534	20.00	ng		-0.08
75) Chrysene-d12	13.60	240	112320	20.00	ng		-0.07
86) Perylene-d12	14.91	264	86702	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	338797	124.40	ng		-0.06
7) Phenol-d6	6.15	99	449291	124.83	ng		-0.06
23) Nitrobenzene-d5	7.05	82	284647	92.09	ng		-0.07
41) 2,4,6-Tribromophenol	10.30	330	97480	140.44	ng		-0.07
44) 2-Fluorobiphenyl	8.84	172	550166	96.34	ng		-0.07
78) Terphenyl-d14	12.56	244	485494	101.16	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	46691	37.63	ng	#	90
3) Pyridine	2.51	79	125409	47.07	ng		100
4) n-Nitrosodimethylamine	2.49	42	51291	46.96	ng		93
6) Aniline	6.14	93	118627	30.53	ng		95
8) 2-Chlorophenol	6.26	128	139344	45.23	ng		98
9) Benzaldehyde	6.01	77	54864	31.22	ng		94
10) Phenol	6.16	94	177976	44.81	ng		79
11) bis(2-Chloroethyl)ether	6.23	93	140673	41.69	ng		99
12) 1,3-Dichlorobenzene	6.64	146	124262	38.56	ng		99
13) 1,4-Dichlorobenzene	6.49	146	146594	41.22	ng		95
14) 1,2-Dichlorobenzene	6.49	146	149634	44.92	ng		98
15) Benzyl Alcohol	6.64	79	119676	53.58	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.78	45	156518	42.52	ng		88
17) 2-Methylphenol	6.76	107	105264	44.21	ng		97
18) Hexachloroethane	6.98	117	57671	42.30	ng	#	86
19) n-Nitroso-di-n-propylamine	6.91	70	110723	51.02	ng		96
20) 3+4-Methylphenols	6.92	107	140208	45.85	ng	#	84
22) Acetophenone	6.90	105	179414	41.31	ng		98
24) Nitrobenzene	7.07	77	141891	40.33	ng		98
25) Isophorone	7.31	82	272612	43.78	ng		99
26) 2-Nitrophenol	7.38	139	68629	43.64	ng	#	76
27) 2,4-Dimethylphenol	7.45	122	117904	47.06	ng		94
28) bis(2-Chloroethoxy)methane	7.53	93	164579	47.75	ng		99
29) 2,4-Dichlorophenol	7.63	162	110046	48.20	ng		93
30) 1,2,4-Trichlorobenzene	7.71	180	114845	44.09	ng		98
31) Naphthalene	7.78	128	425905	47.14	ng		100
32) Benzoic acid	7.61	122	65596	37.57	ng		96
33) 4-Chloroaniline	7.85	127	67049	19.49	ng		97
34) Hexachlorobutadiene	7.91	225	63744	42.73	ng		98
35) Caprolactam	8.23	113	17725	25.72	ng		99
36) 4-Chloro-3-methylphenol	8.35	107	127772	47.09	ng		99
37) 2-Methylnaphthalene	8.47	142	247021	45.38	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	97229	33.15	ng		99
40) Hexachlorocyclopentadiene	8.63	237	77875	91.68	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080216\
Data File : BF089542.D
Acq On : 2 Aug 2016 12:45
Operator : UM/SJ
Sample : PB92596BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92596BS

Quant Time: Aug 03 01:00:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	70367	50.46	ng		97
43) 2,4,5-Trichlorophenol	8.81	196	82674	46.81	ng		97
45) 1,1'-Biphenyl	8.94	154	280883	39.36	ng		98
46) 2-Chloronaphthalene	8.96	162	252377	47.09	ng		97
47) 2-Nitroaniline	9.07	65	77457	48.81	ng		94
48) Acenaphthylene	9.37	152	381528	45.20	ng		100
49) Dimethylphthalate	9.26	163	299084	46.89	ng		100
50) 2,6-Dinitrotoluene	9.31	165	64042	48.87	ng	#	85
51) Acenaphthene	9.54	154	224650	45.57	ng		99
52) 3-Nitroaniline	9.48	138	36792	26.60	ng		95
53) 2,4-Dinitrophenol	9.60	184	56410	88.07	ng		93
54) Dibenzofuran	9.71	168	347884	51.79	ng		97
55) 4-Nitrophenol	9.71	139	220650	308.44	ng	#	10
56) 2,4-Dinitrotoluene	9.72	165	83525	48.41	ng	#	57
57) Fluorene	10.04	166	255829	43.63	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.84	232	65986	55.95	ng		99
59) Diethylphthalate	9.95	149	294211	45.50	ng	#	93
60) 4-Chlorophenyl-phenylether	10.04	204	114858	42.70	ng	#	78
61) 4-Nitroaniline	10.10	138	61910	43.43	ng		87
62) Azobenzene	10.20	77	335645	50.40	ng		96
64) 4,6-Dinitro-2-methylphenol	10.12	198	42350	44.35	ng	#	46
65) n-Nitrosodiphenylamine	10.17	169	229008	46.01	ng		99
66) 4-Bromophenyl-phenylether	10.54	248	68492	44.97	ng	#	89
67) Hexachlorobenzene	10.59	284	73317	46.97	ng	#	87
68) Atrazine	10.71	200	70874	46.35	ng		98
69) Pentachlorophenol	10.80	266	65861	86.55	ng		97
70) Phenanthrene	11.00	178	379557	46.13	ng		98
71) Anthracene	11.05	178	424938	46.45	ng		100
72) Carbazole	11.21	167	355858	46.21	ng		98
73) Di-n-butylphthalate	11.55	149	430740	41.69	ng		99
74) Fluoranthene	12.17	202	390749	45.15	ng		95
76) Benzidine	12.31	184	135588	32.67	ng		96
77) Pyrene	12.40	202	410234	48.19	ng		99
79) Butylbenzylphthalate	13.04	149	204882	52.94	ng		90
80) Benzo(a)anthracene	13.59	228	303699	47.91	ng		99
81) 3,3'-Dichlorobenzidine	13.55	252	70178	30.77	ng	#	98
82) Chrysene	13.62	228	315683	46.79	ng		100
83) Bis(2-ethylhexyl)phthalate	13.60	149	261140	46.68	ng	#	99
84) Di-n-octyl phthalate	14.21	149	407302	46.66	ng		98
85) Indeno(1,2,3-cd)pyrene	16.08	276	223581	46.61	ng		99
87) Benzo(b)fluoranthene	14.61	252	493495	91.65	ng	#	97
88) Benzo(k)fluoranthene	14.61	252	494331	99.86	ng	#	96
89) Benzo(a)pyrene	14.87	252	212085	43.91	ng		100
90) Dibenzo(a,h)anthracene	16.09	278	188079	49.43	ng		95
91) Benzo(g,h,i)perylene	16.42	276	189740	50.73	ng		98

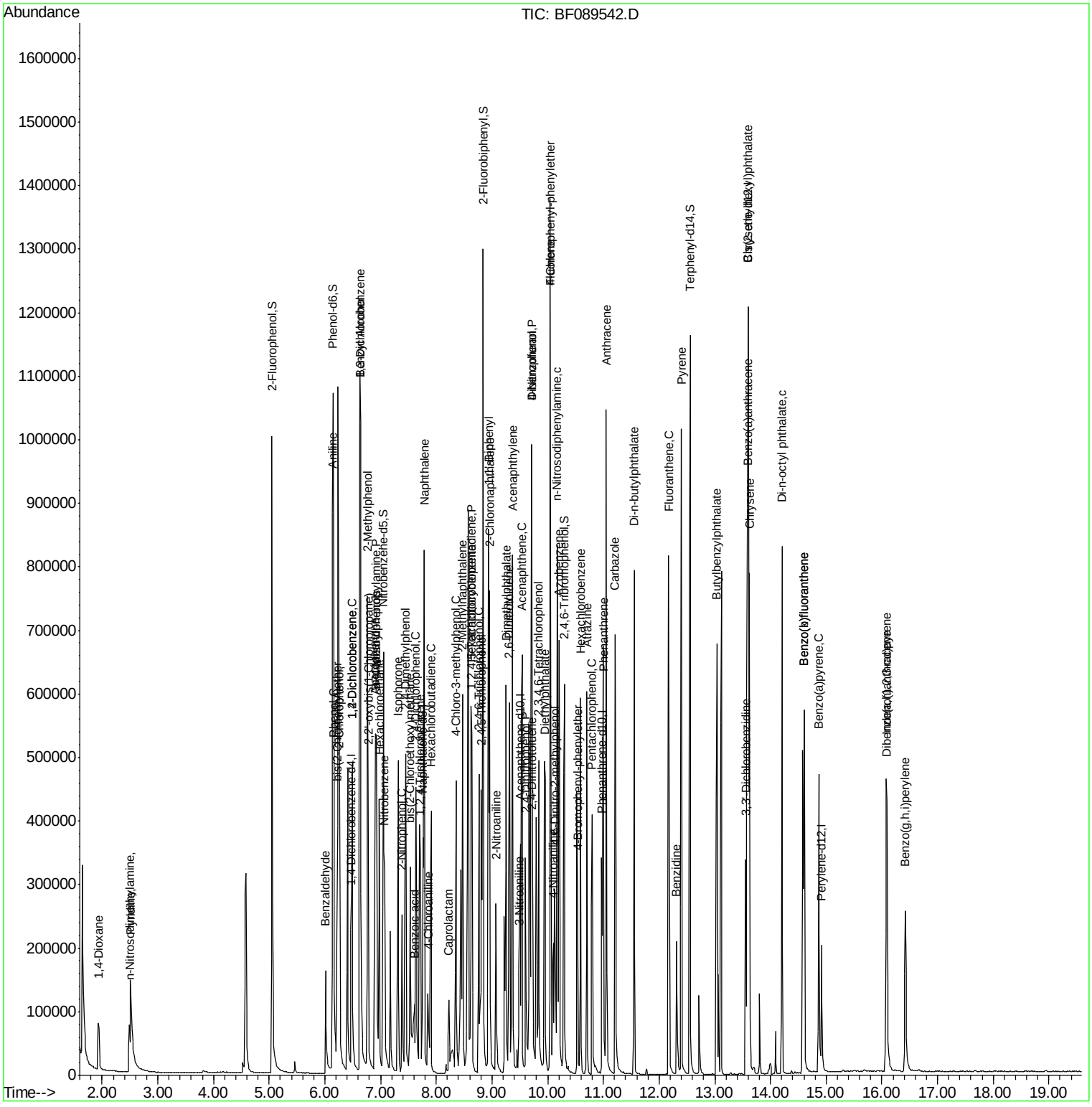
(#) = qualifier out of range (m) = manual integration (+) = signals summed

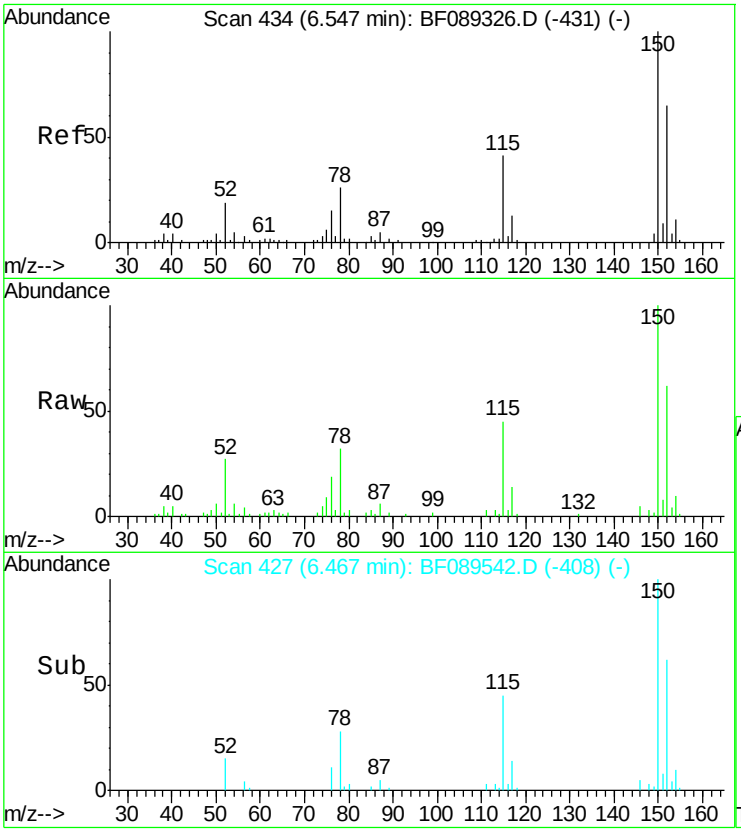
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080216\
Data File : BF089542.D
Acq On : 2 Aug 2016 12:45
Operator : UM/SJ
Sample : PB92596BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Quant Time: Aug 03 01:00:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration



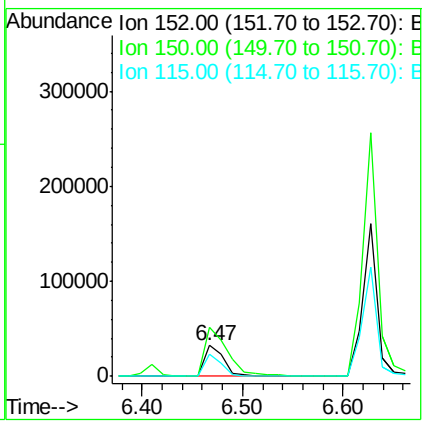


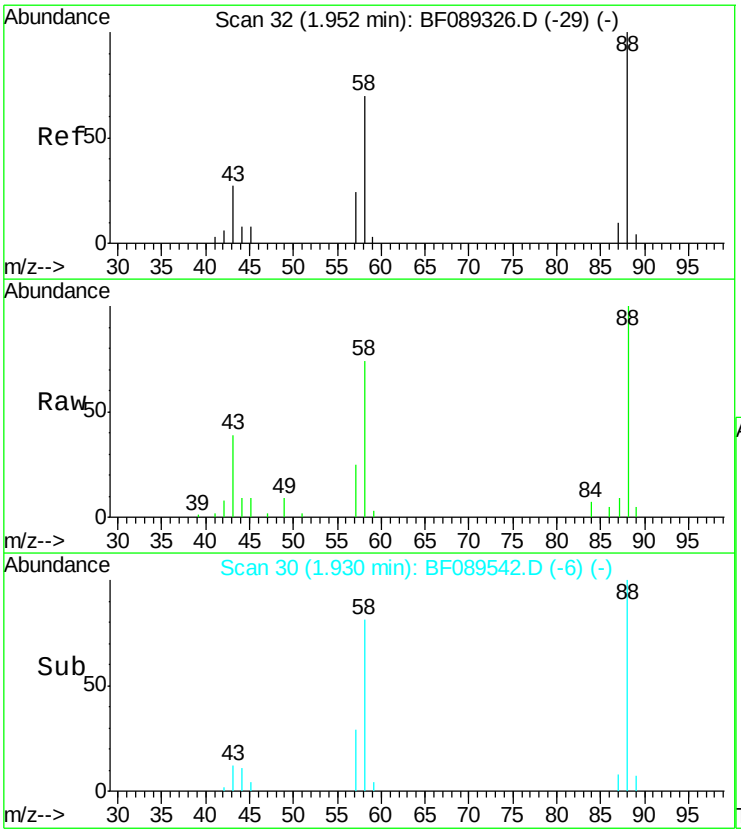
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.08 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:152 Resp: 43485

Ion	Ratio	Lower	Upper
152	100		
150	161.2	129.5	194.3
115	72.2	51.4	77.2

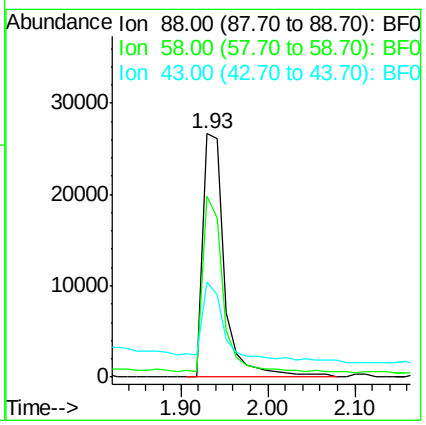


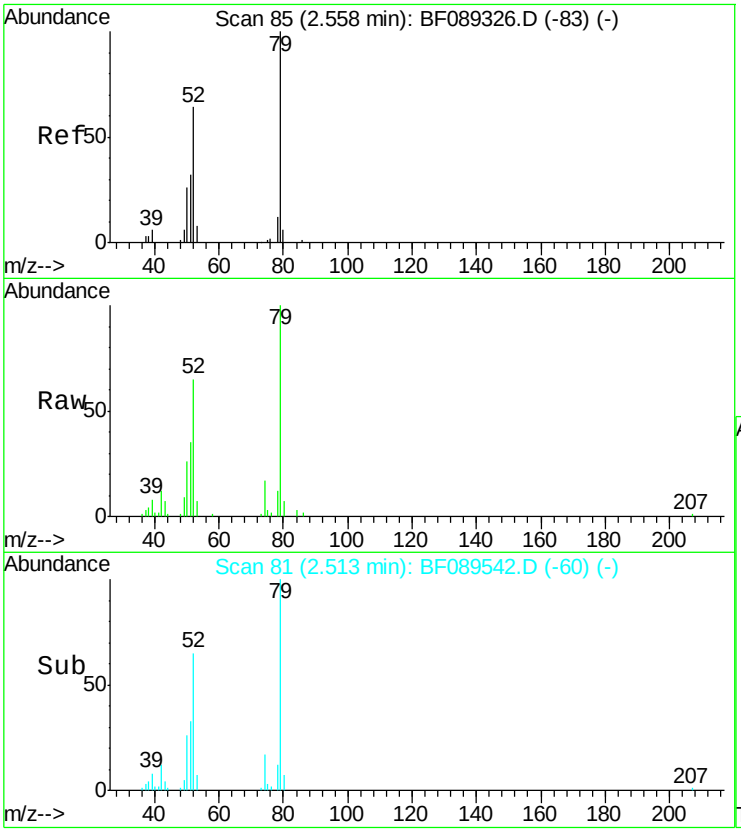


#2
1,4-Dioxane
Concen: 37.63 ng
RT: 1.93 min Scan# 30
Delta R.T. -0.02 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion: 88 Resp: 46691

Ion	Ratio	Lower	Upper
88	100		
58	68.3	53.2	79.8
43	40.8	20.6	31.0#



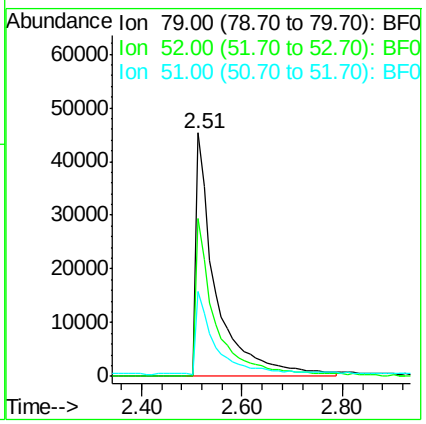


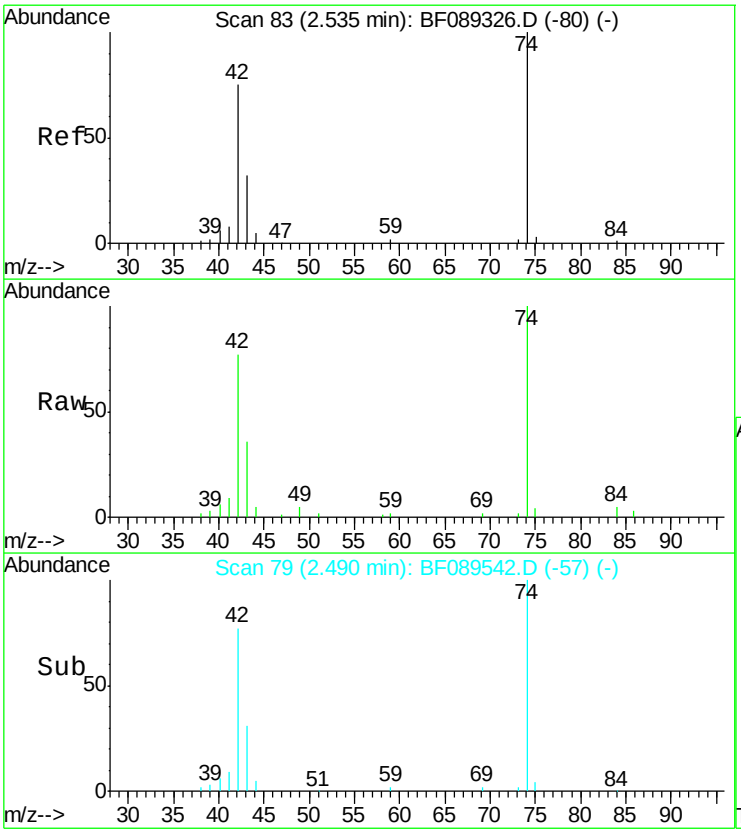
#3
Pyridine
Concen: 47.07 ng
RT: 2.51 min Scan# 81
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion: 79 Resp: 125409

Ion	Ratio	Lower	Upper
79	100		
52	65.0	51.9	77.9
51	34.7	28.2	42.4

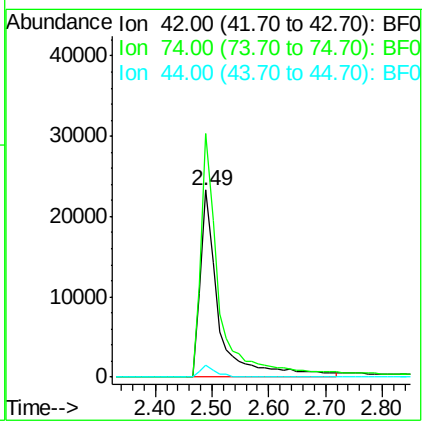


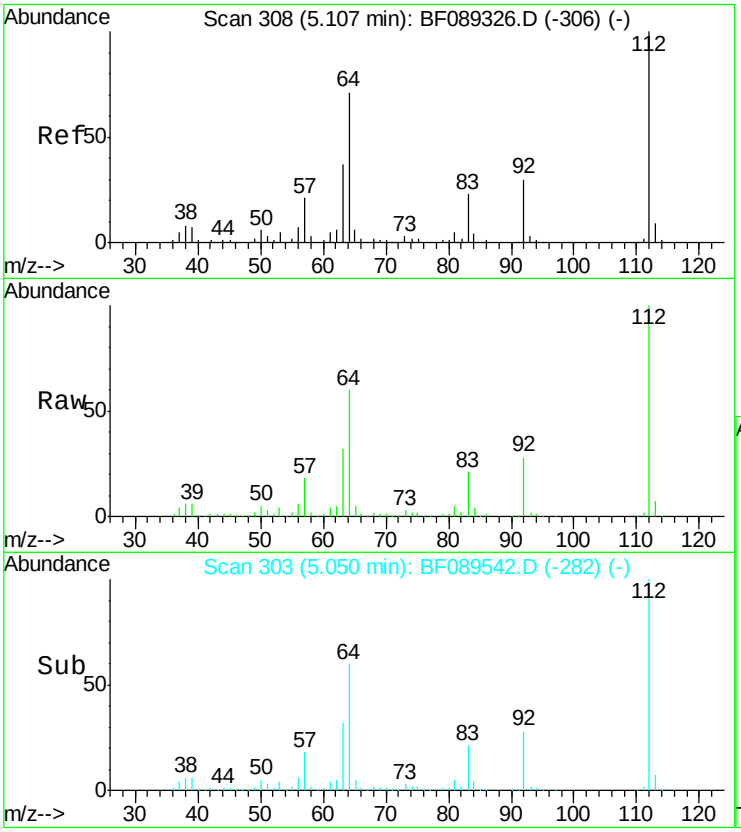


#4
n-Nitrosodimethylamine
Concen: 46.96 ng
RT: 2.49 min Scan# 79
Delta R.T. -0.05 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion: 42 Resp: 51291

Ion	Ratio	Lower	Upper
42	100		
74	130.2	110.8	166.2
44	6.6	5.2	7.8



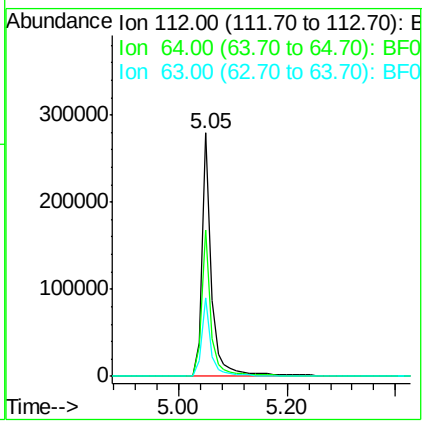


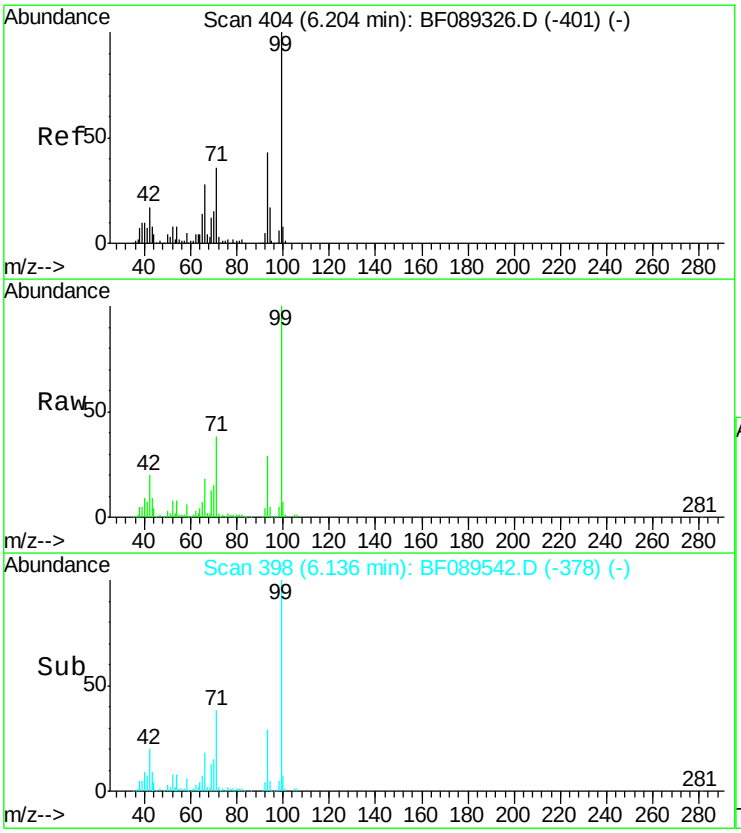
#5
2-Fluorophenol
Concen: 124.40 ng
RT: 5.05 min Scan# 303
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:112 Resp: 338797

Ion	Ratio	Lower	Upper
112	100		
64	60.0	55.0	82.6
63	32.3	29.4	44.2

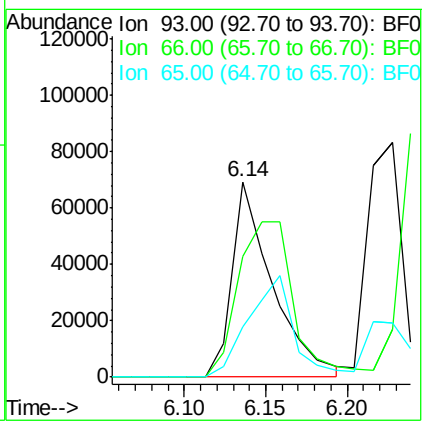


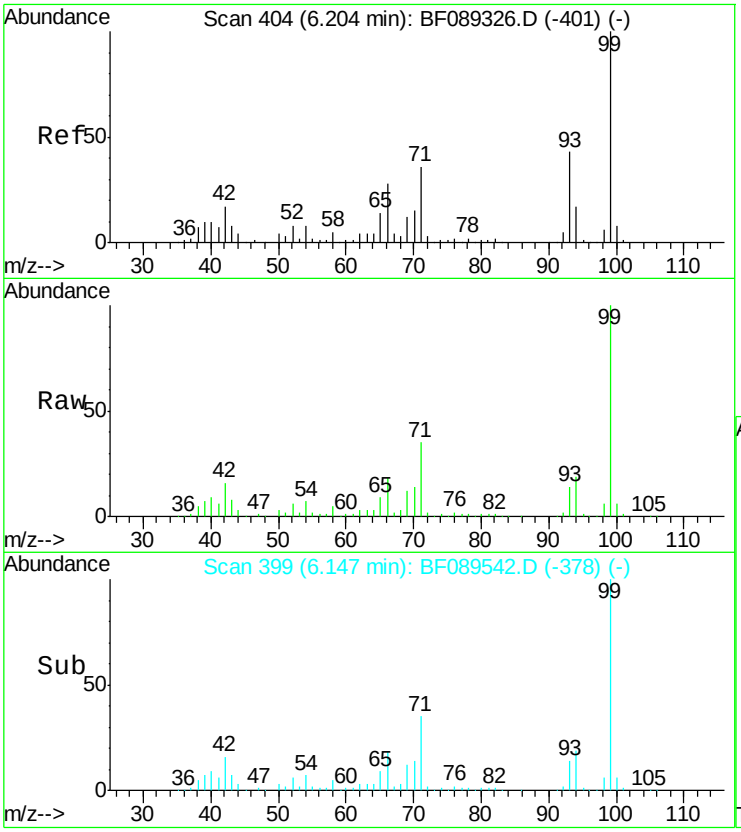


#6
Aniline
Concen: 30.53 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion: 93 Resp: 118627

Ion	Ratio	Lower	Upper
93	100		
66	61.8	51.6	77.4
65	25.9	24.7	37.1



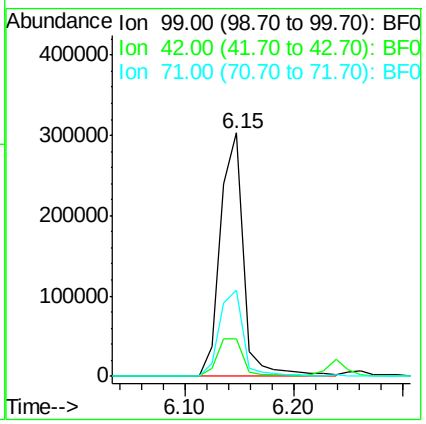


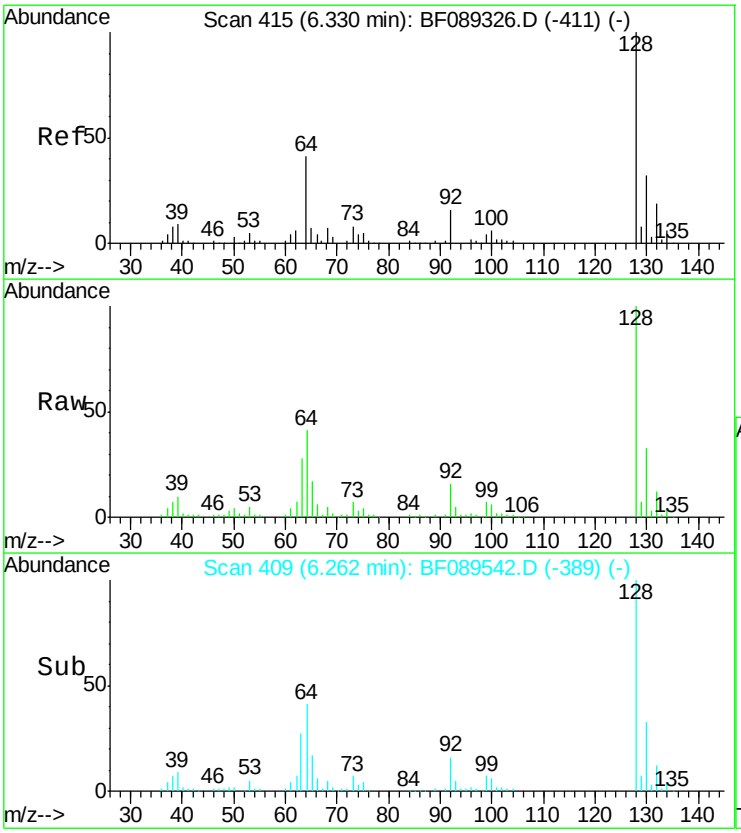
#7
Phenol-d6
Concen: 124.83 ng
RT: 6.15 min Scan# 399
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion: 99 Resp: 449291

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.6	20.4
71	35.4	29.4	44.2

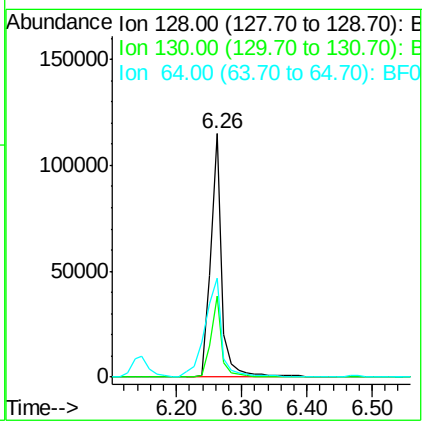


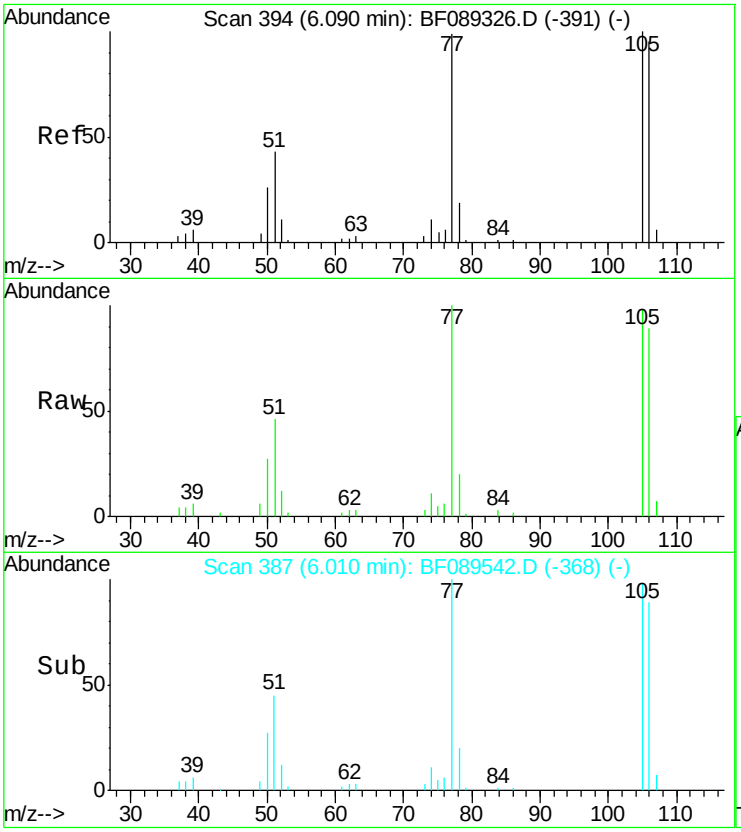


#8
2-Chlorophenol
Concen: 45.23 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:128 Resp: 139344

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	40.6	22.1	62.1



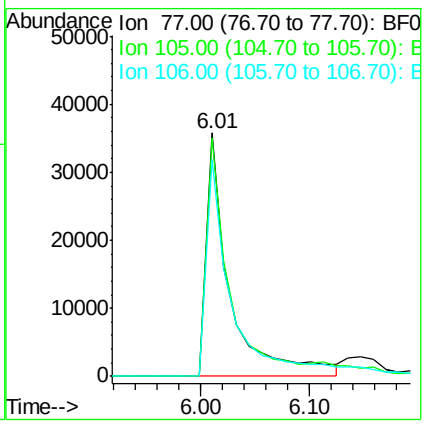


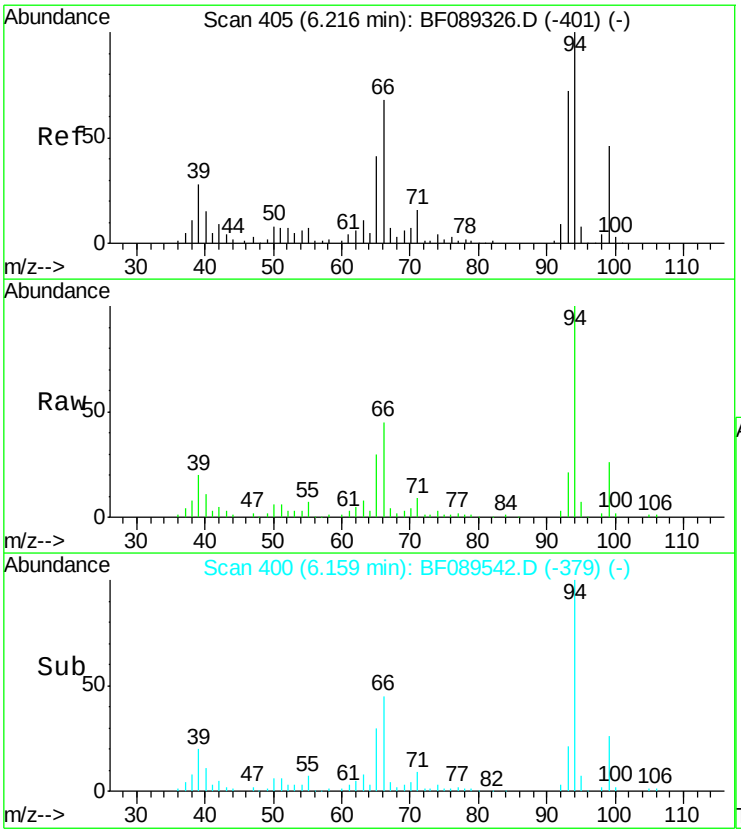
#9
Benzaldehyde
Concen: 31.22 ng
RT: 6.01 min Scan# 387
Delta R.T. -0.08 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion: 77 Resp: 54864

Ion	Ratio	Lower	Upper
77	100		
105	97.7	82.9	122.9
106	89.1	75.9	115.9

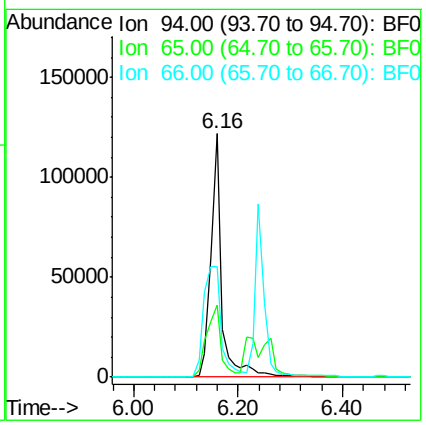


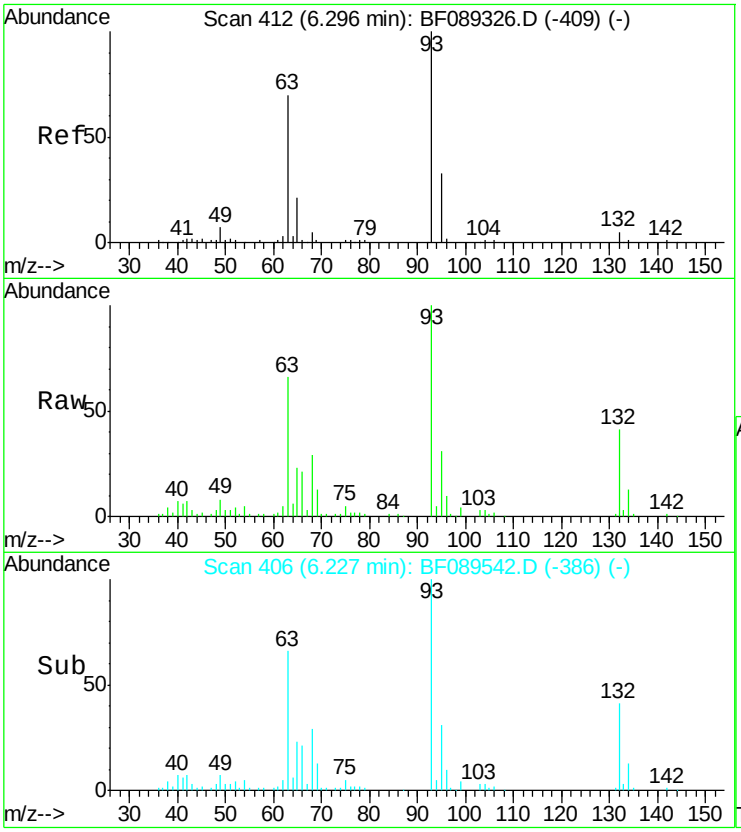


#10
Phenol
Concen: 44.81 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion: 94 Resp: 177976

Ion	Ratio	Lower	Upper
94	100		
65	29.6	19.1	59.1
66	45.3	44.4	84.4



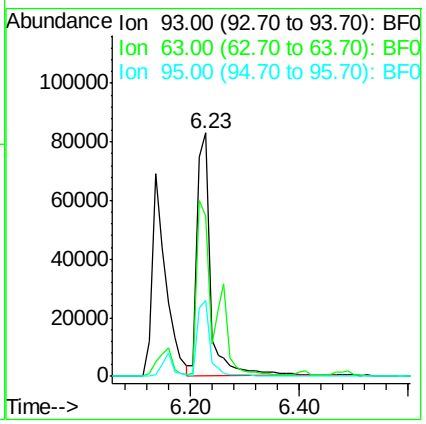


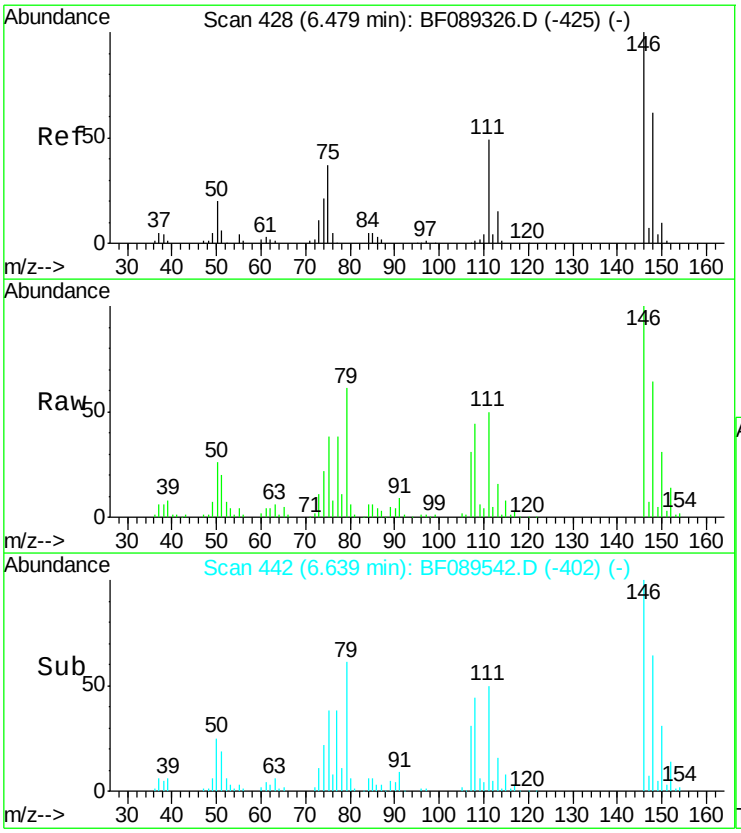
#11
bis(2-Chloroethyl)ether
Concen: 41.69 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion: 93 Resp: 140673

Ion	Ratio	Lower	Upper
93	100		
63	66.1	45.6	85.6
95	31.4	11.1	51.1

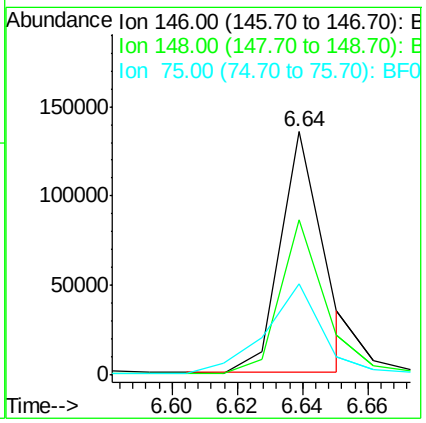


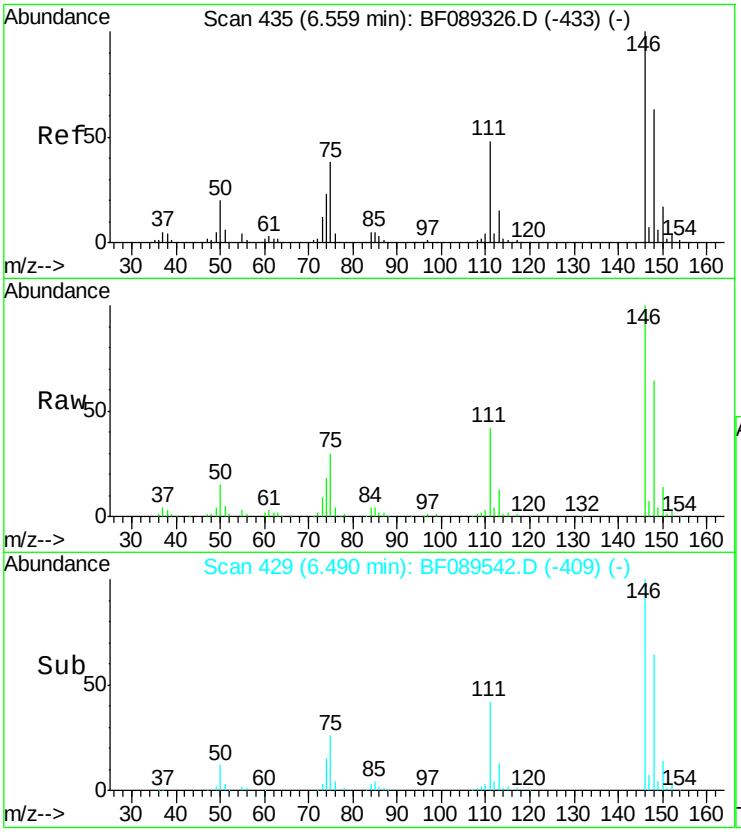


#12
1,3-Dichlorobenzene
Concen: 38.56 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.16 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:146 Resp: 124262

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.5	75.7
75	37.7	30.0	45.0



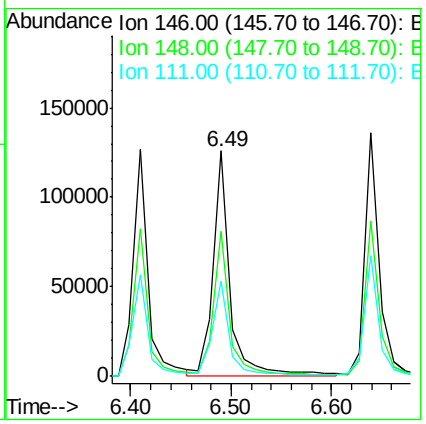


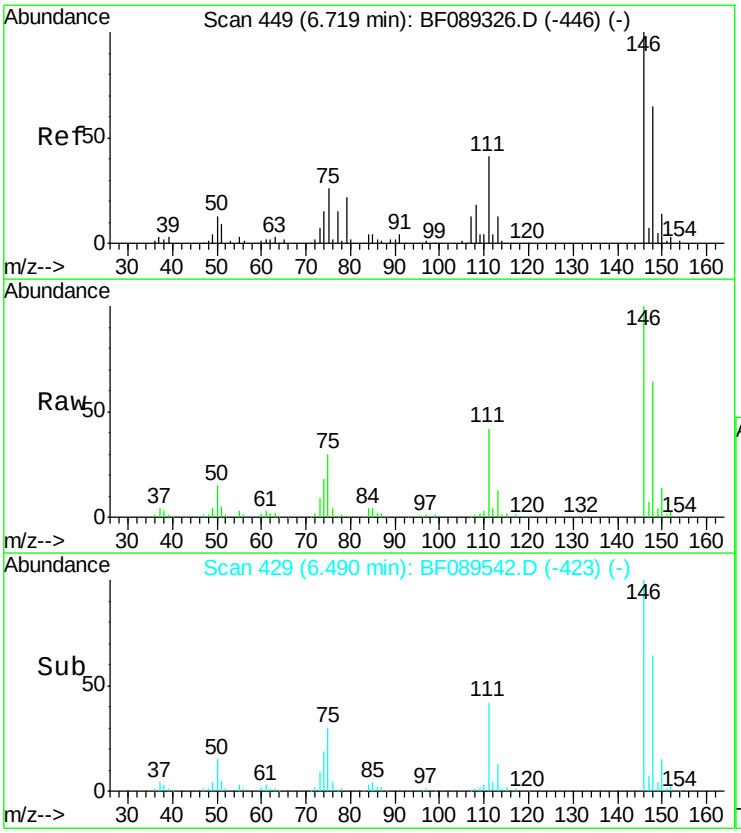
#13
1,4-Dichlorobenzene
Concen: 41.22 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:146 Resp: 146594

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	42.2	38.6	57.8

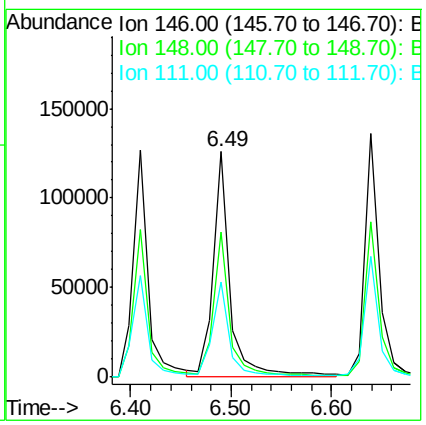


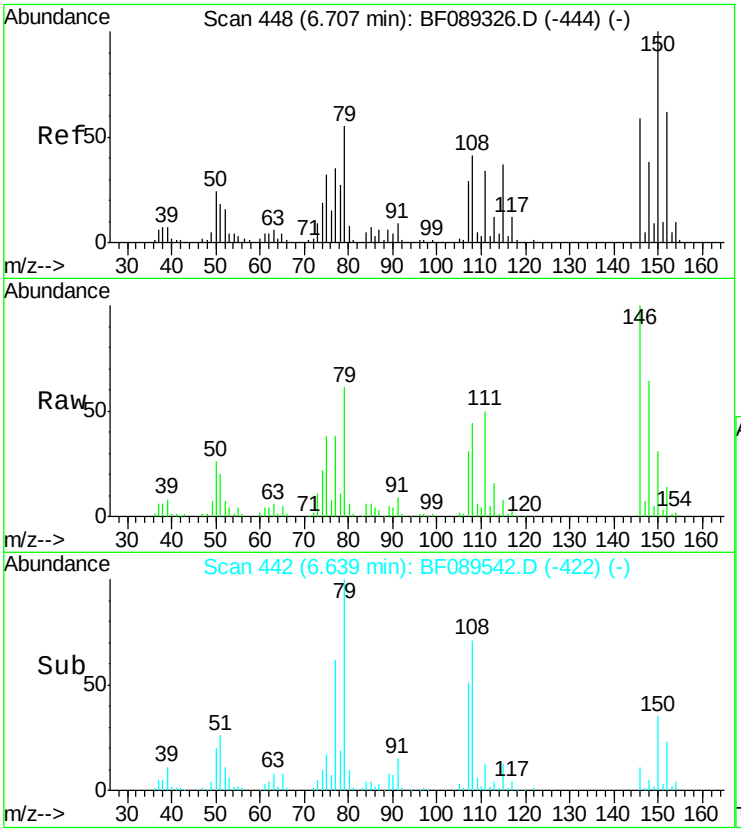


#14
1,2-Dichlorobenzene
Concen: 44.92 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.23 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:146 Resp: 149634

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	42.2	33.0	49.4



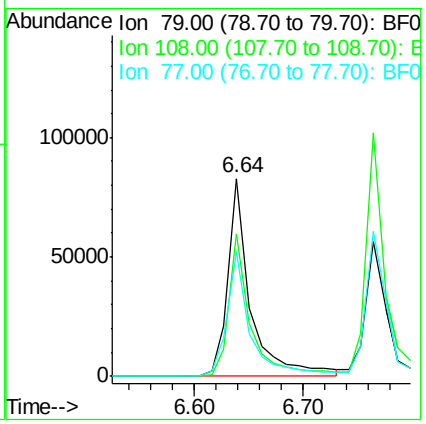


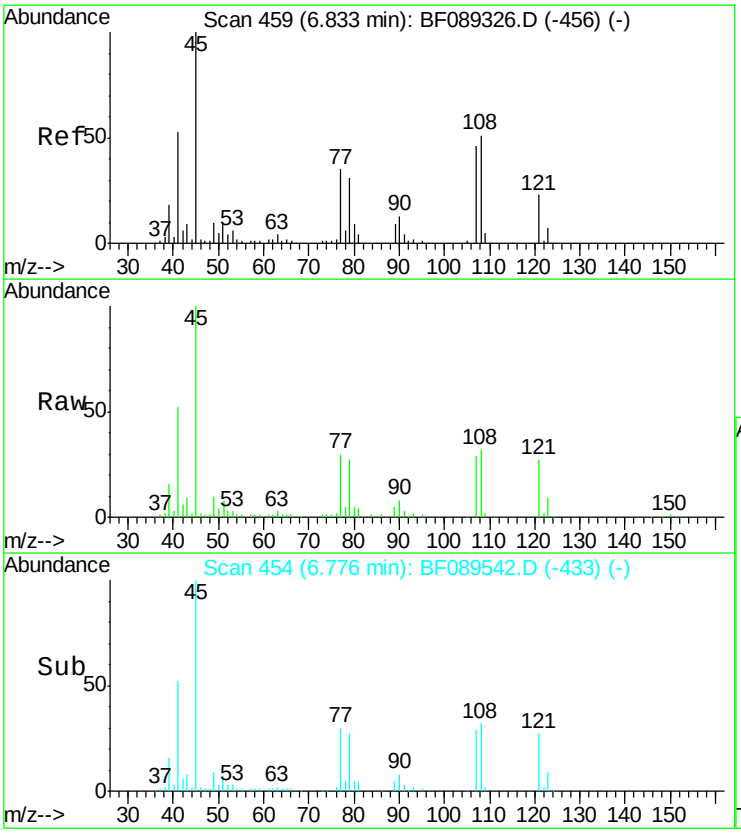
#15
Benzyl Alcohol
Concen: 53.58 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion: 79 Resp: 119676

Ion	Ratio	Lower	Upper
79	100		
108	72.2	59.8	89.6
77	62.8	51.7	77.5

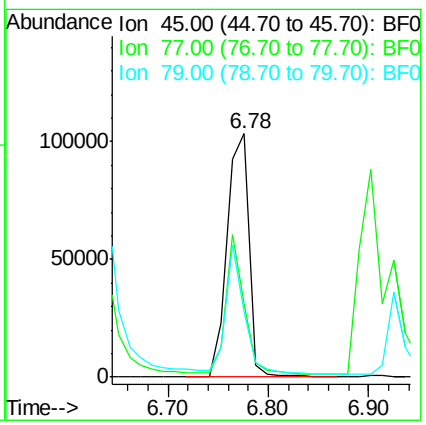


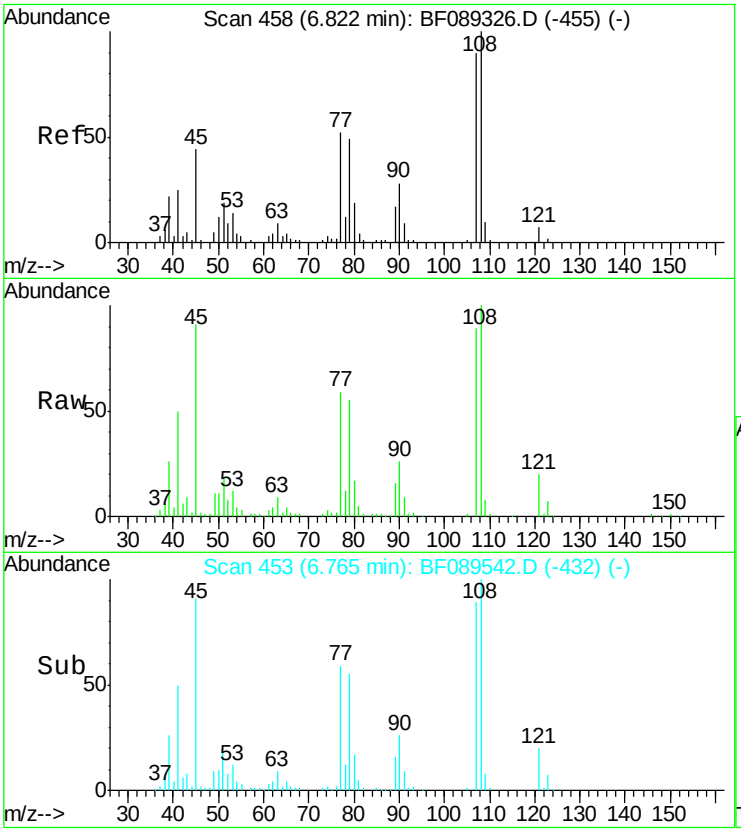


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.52 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion: 45 Resp: 156518

Ion	Ratio	Lower	Upper
45	100		
77	30.4	17.3	57.3
79	27.1	13.9	53.9



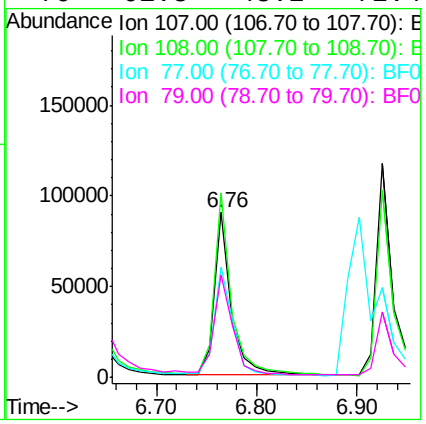


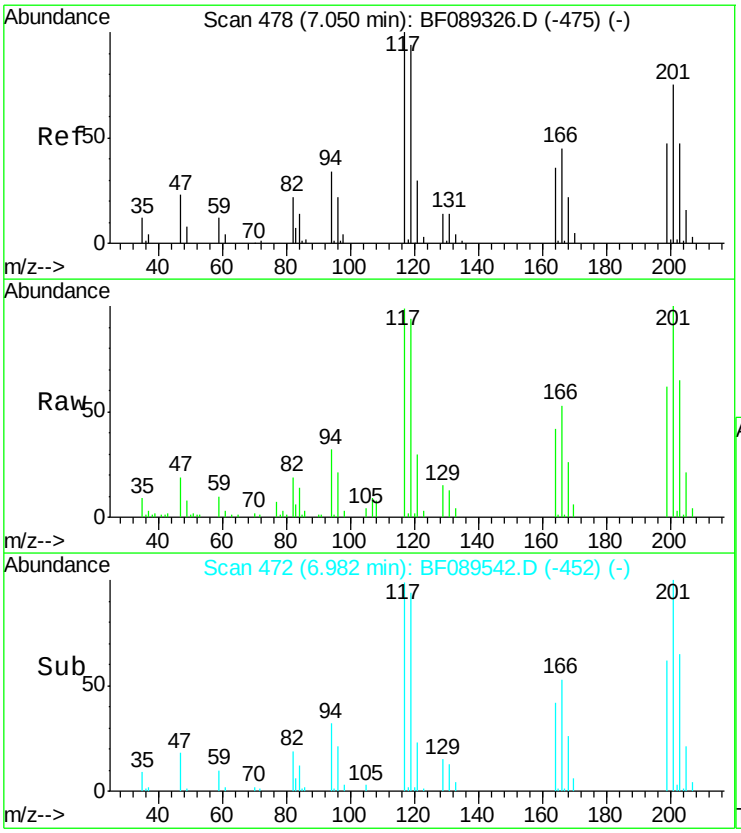
#17
2-Methylphenol
Concen: 44.21 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:107 Resp: 105264

Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.4	137.0
77	66.5	48.6	73.0
79	61.8	48.2	72.4

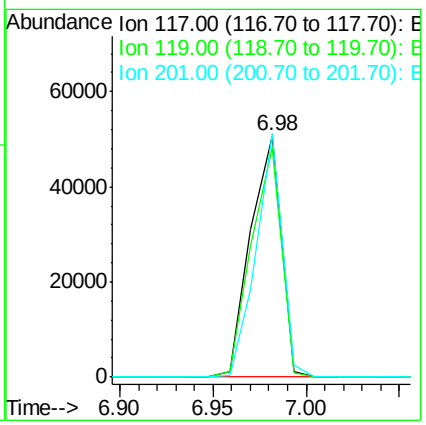


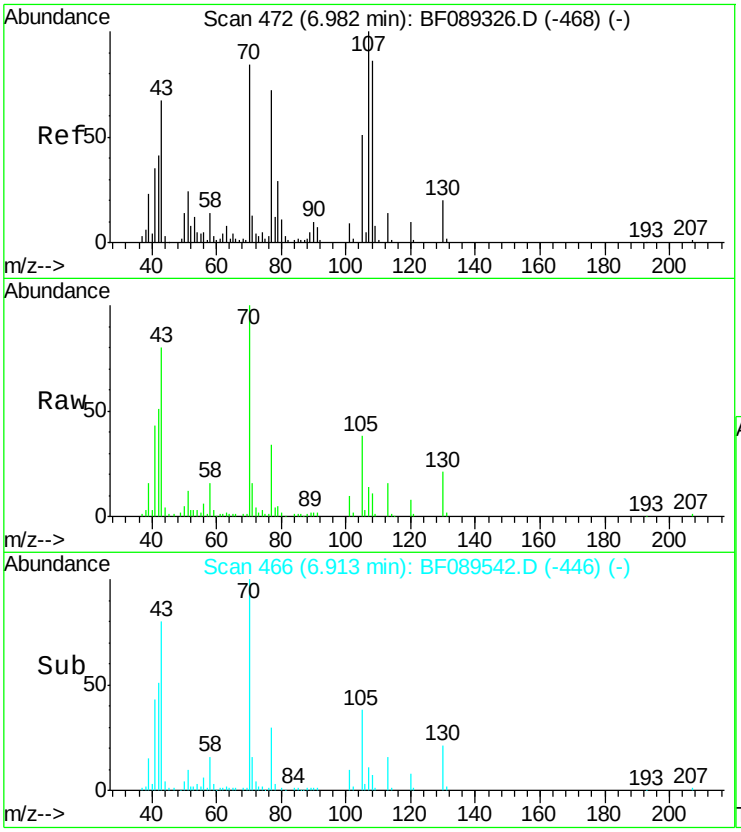


#18
Hexachloroethane
Concen: 42.30 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:117 Resp: 57671

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.0	114.0
201	100.9	60.0	90.0#



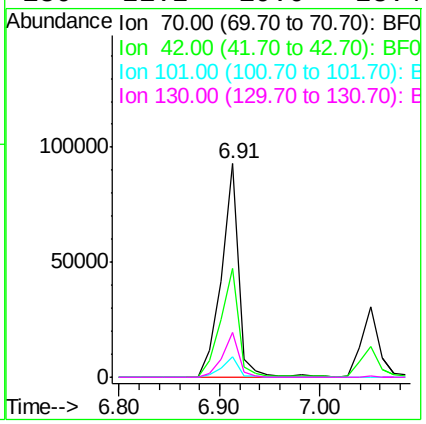


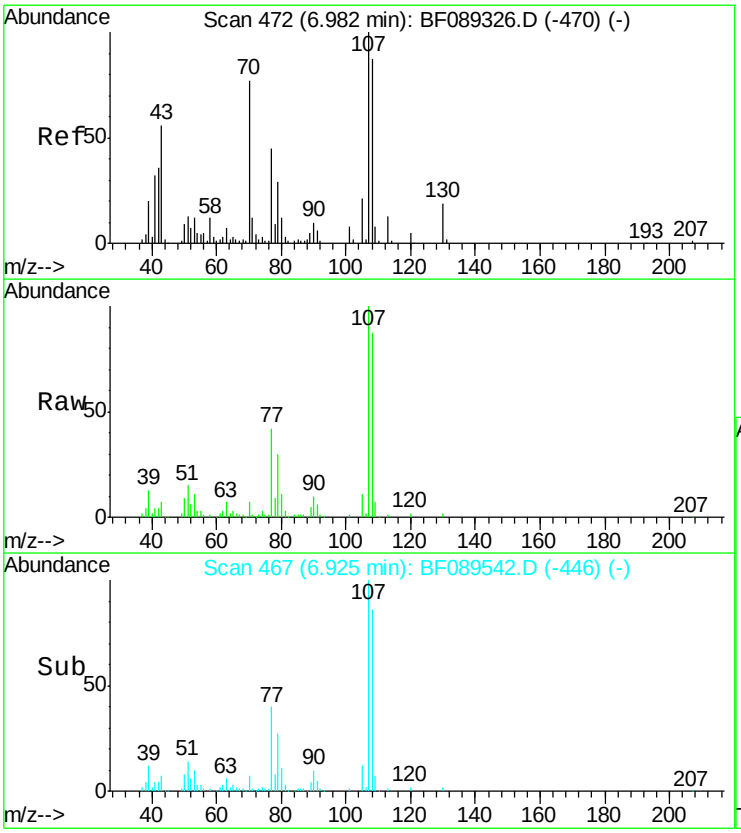
#19
n-Nitroso-di-n-propylamine
Concen: 51.02 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion: 70 Resp: 110723

Ion	Ratio	Lower	Upper
70	100		
42	51.1	38.6	57.8
101	9.7	8.3	12.5
130	21.2	19.0	28.4

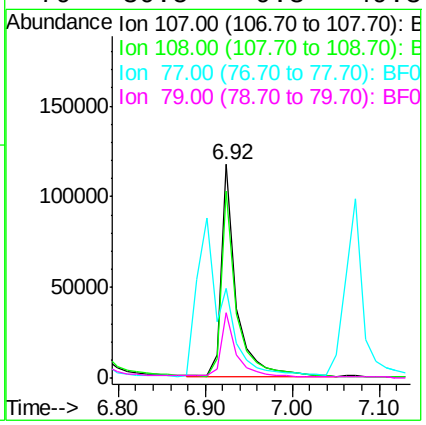


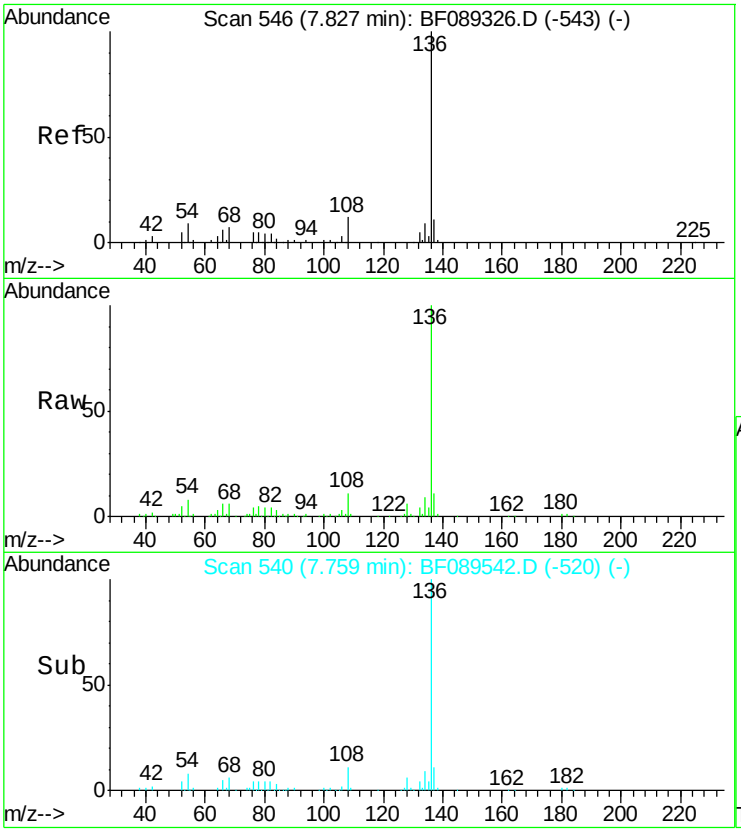


#20
3+4-Methylphenols
Concen: 45.85 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:107 Resp: 140208

Ion	Ratio	Lower	Upper
107	100		
108	87.3	63.3	103.3
77	42.1	51.1	91.1#
79	30.5	9.3	49.3



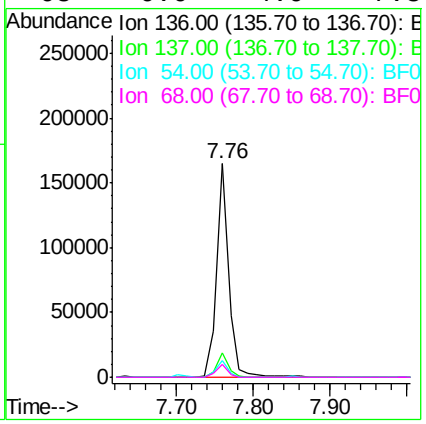


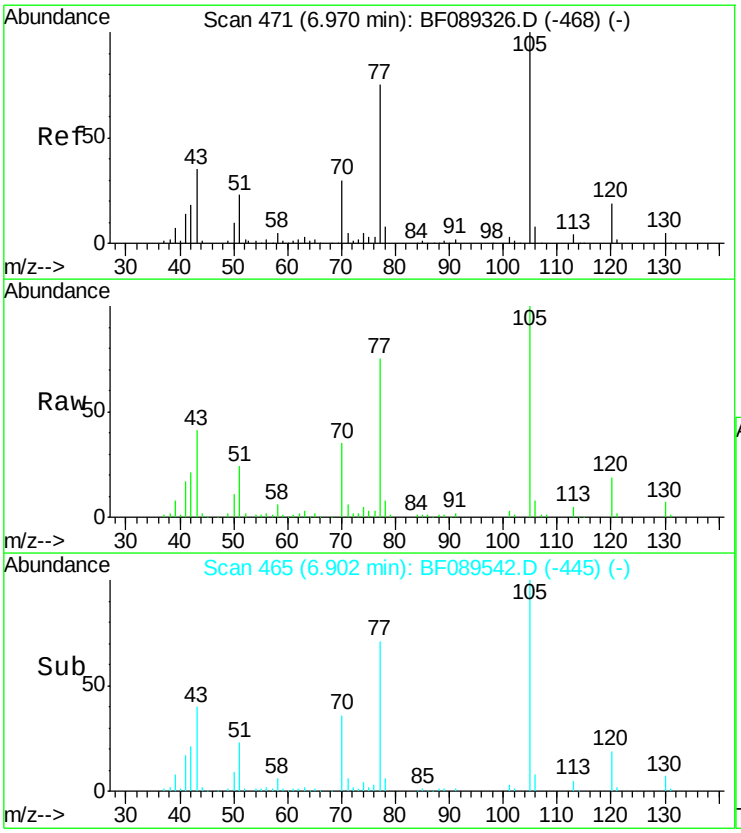
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:136 Resp: 182442

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.6	7.0	10.4
68	6.0	4.9	7.3

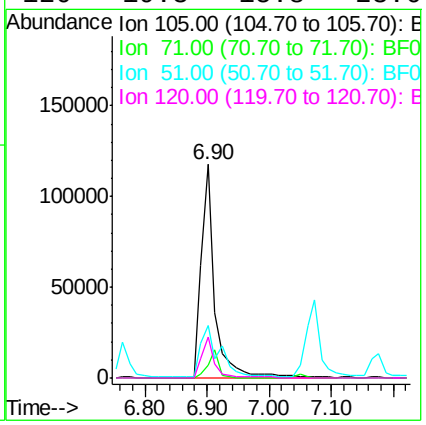


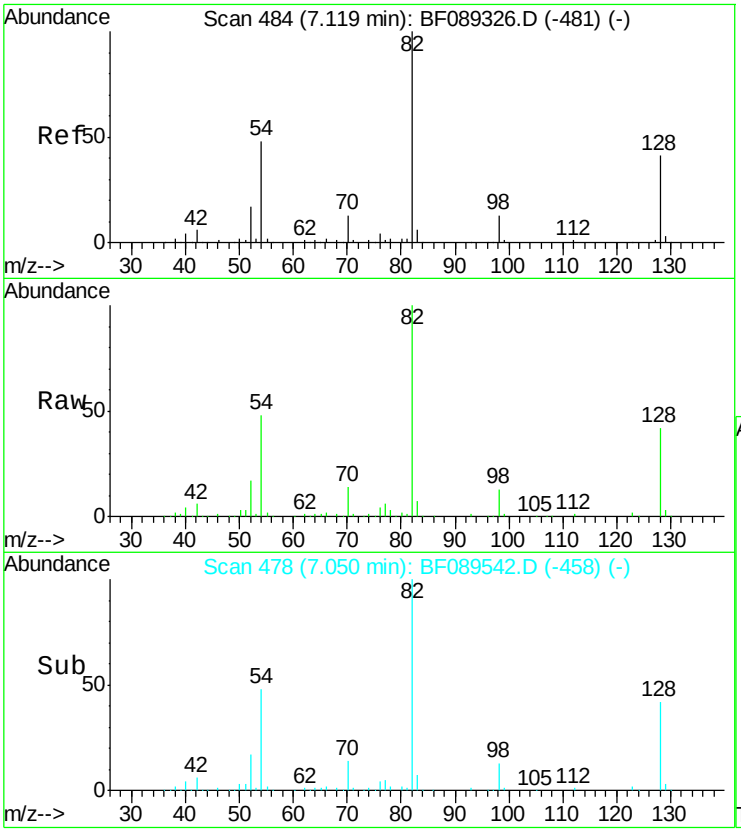


#22
Acetophenone
Concen: 41.31 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:105 Resp: 179414

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.2	6.2
51	24.3	18.7	28.1
120	19.3	15.8	23.6



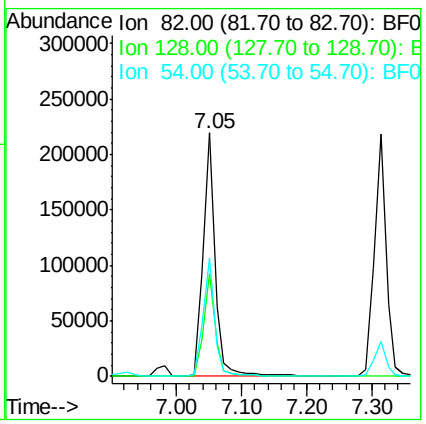


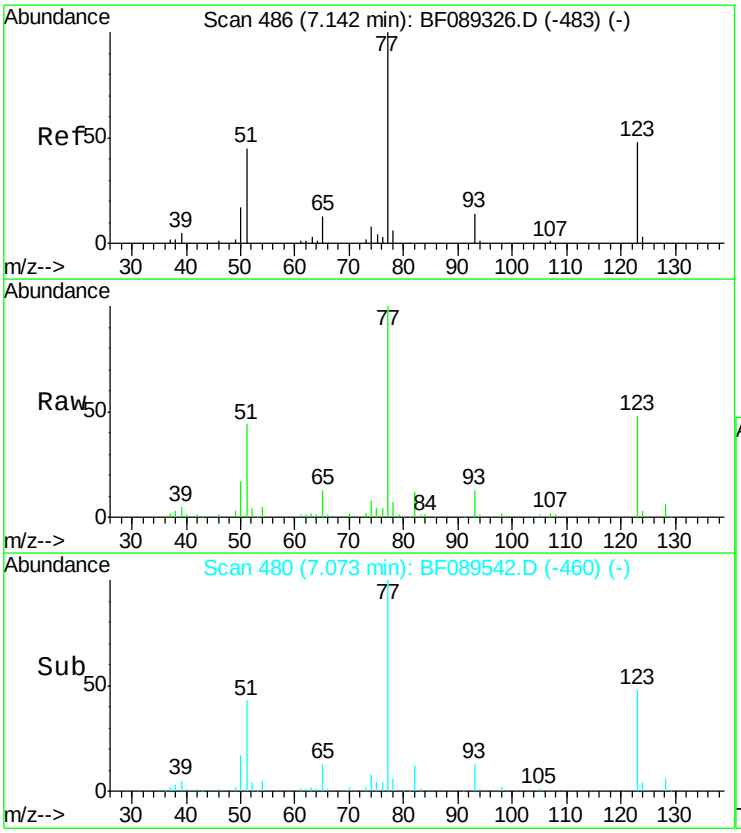
#23
Nitrobenzene-d5
Concen: 92.09 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion: 82 Resp: 284647

Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.5	48.7
54	48.5	38.8	58.2

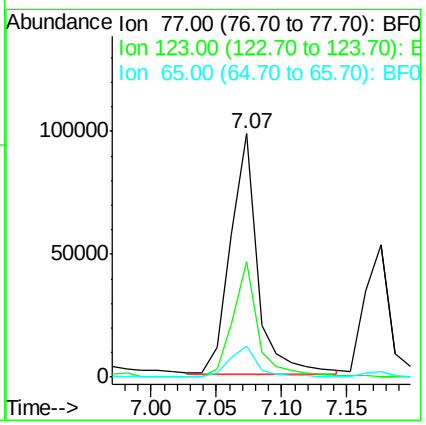


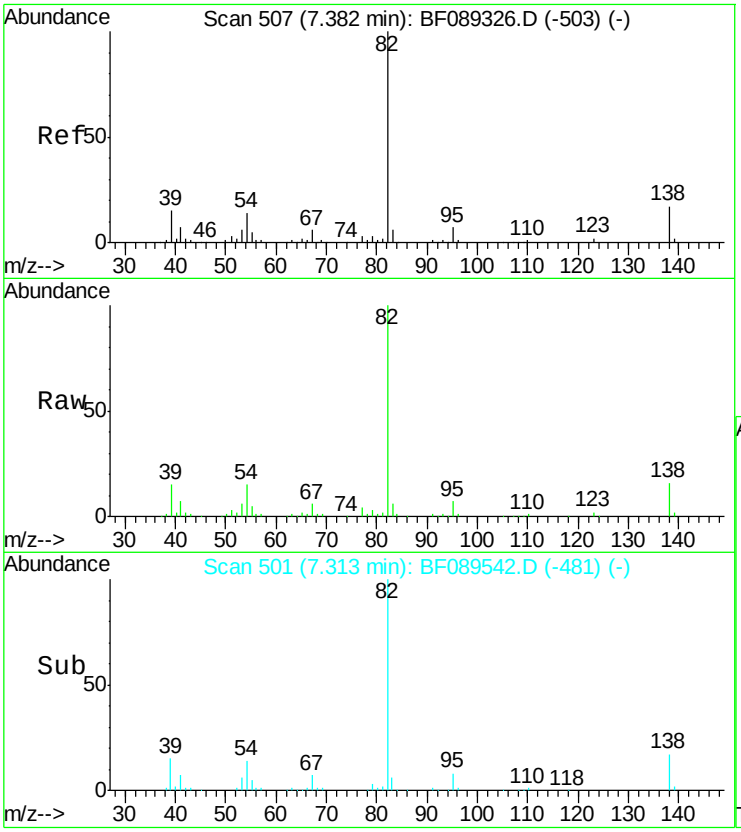


#24
Nitrobenzene
Concen: 40.33 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion: 77 Resp: 141891

Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.2	55.8
65	13.0	10.2	15.4



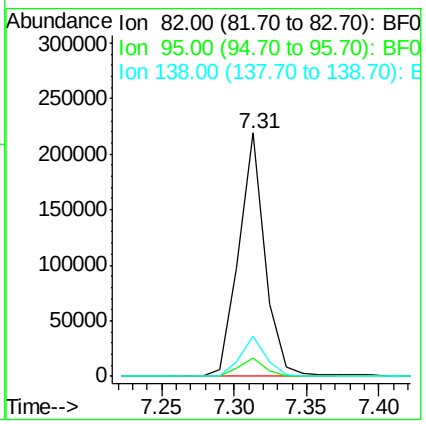


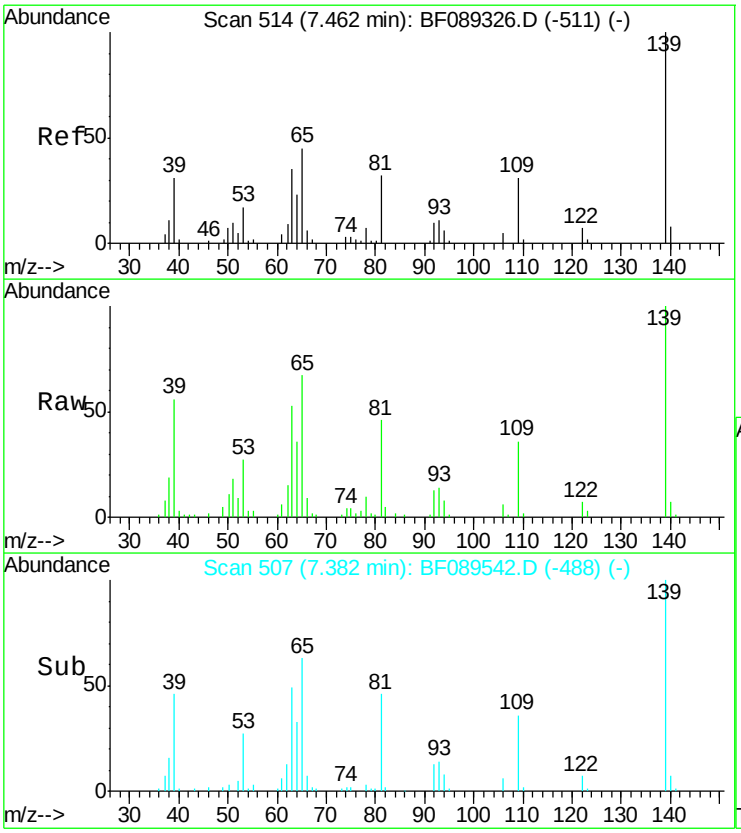
#25
Isophorone
Concen: 43.78 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion: 82 Resp: 272612

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	16.2	13.3	19.9

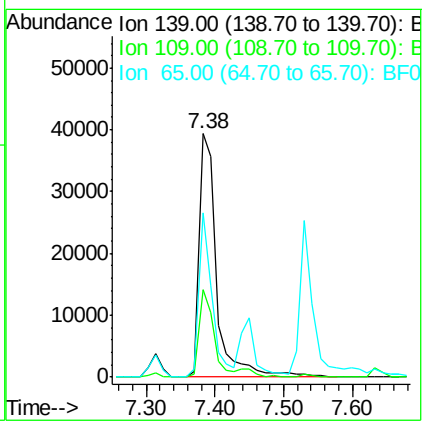


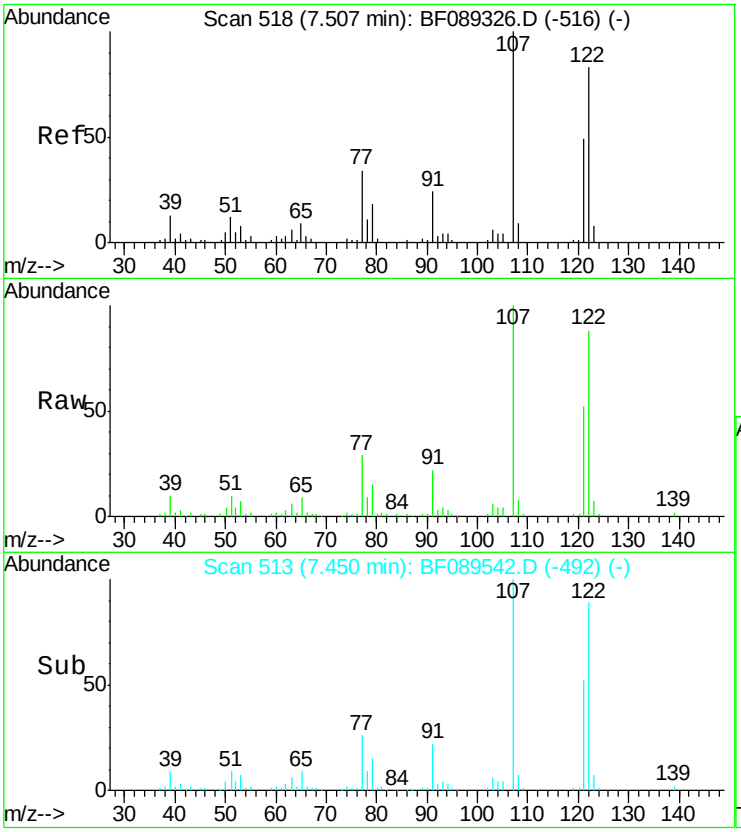


#26
2-Nitrophenol
Concen: 43.64 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.08 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:139 Resp: 68629

Ion	Ratio	Lower	Upper
139	100		
109	36.0	25.8	38.8
65	67.3	35.2	52.8#



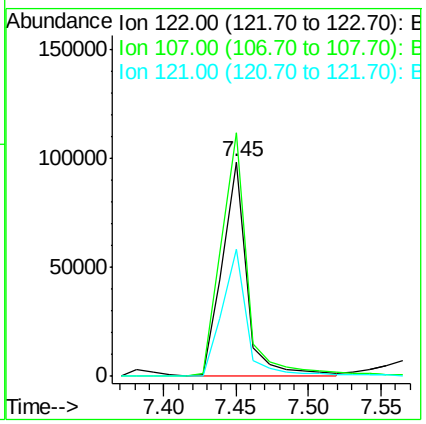


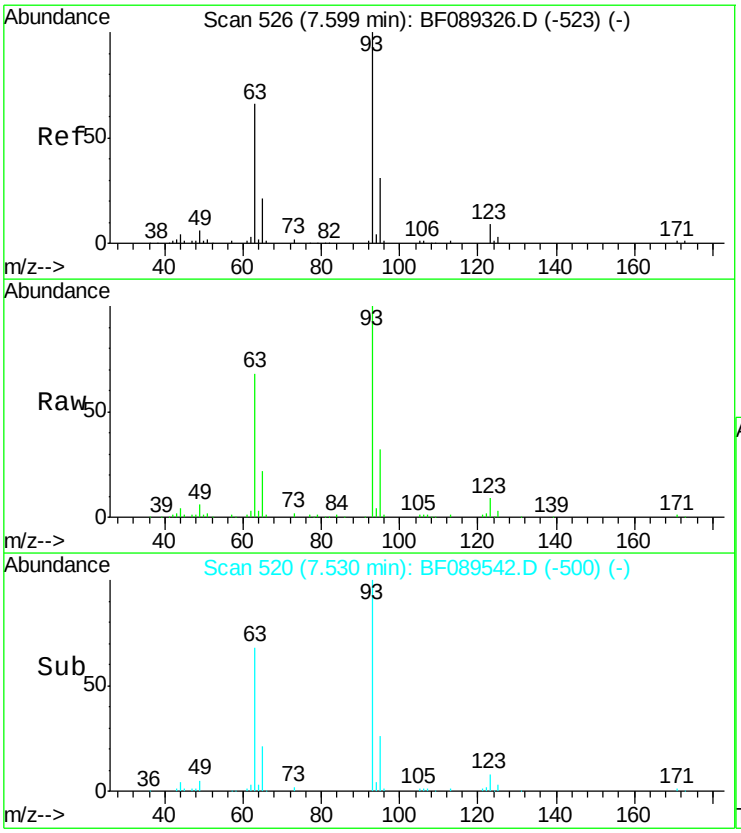
#27
2,4-Dimethylphenol
Concen: 47.06 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:122 Resp: 117904

Ion	Ratio	Lower	Upper
122	100		
107	113.4	97.2	145.8
121	58.9	48.8	73.2

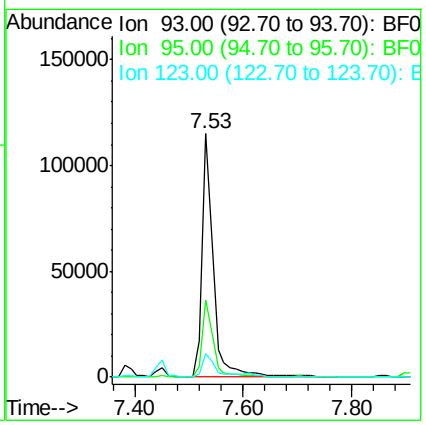


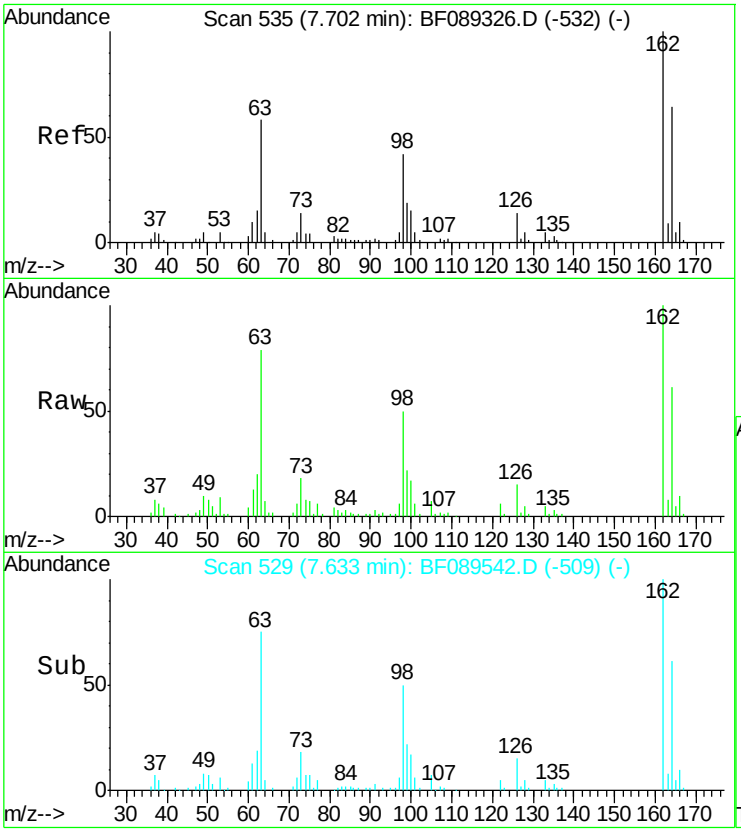


#28
bis(2-Chloroethoxy)methane
Concen: 47.75 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion: 93 Resp: 164579

Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.7	37.1
123	9.4	7.5	11.3



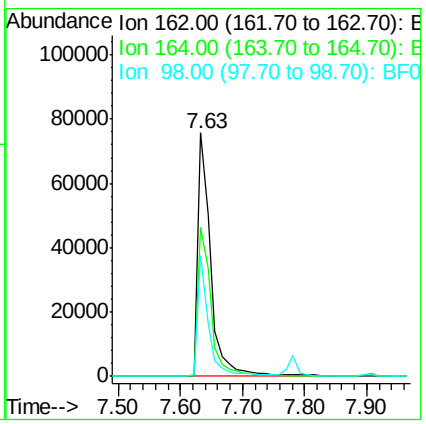


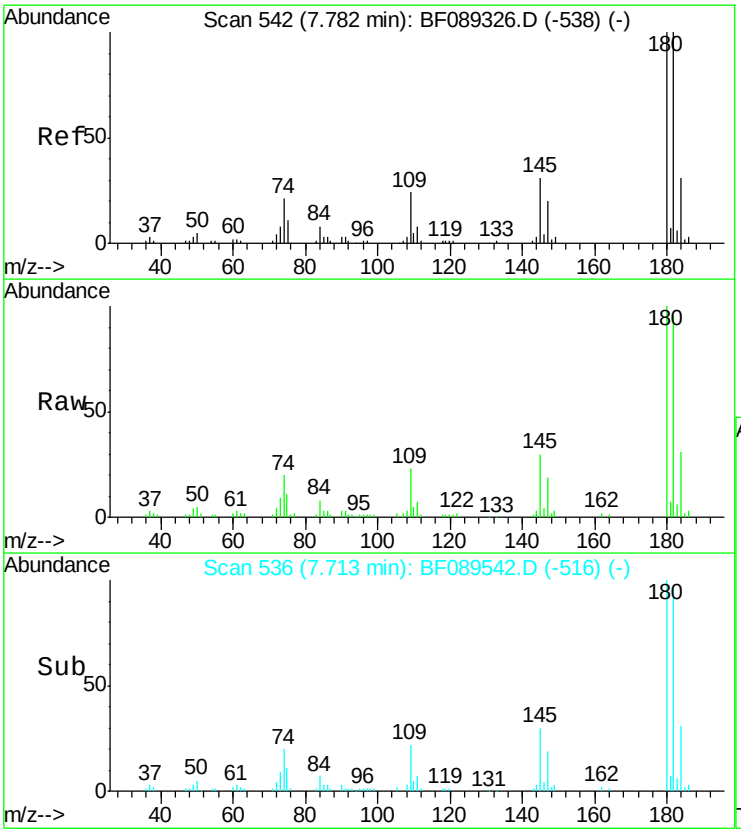
#29
2,4-Dichlorophenol
Concen: 48.20 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:162 Resp: 110046

Ion	Ratio	Lower	Upper
162	100		
164	60.9	44.0	84.0
98	49.8	21.8	61.8

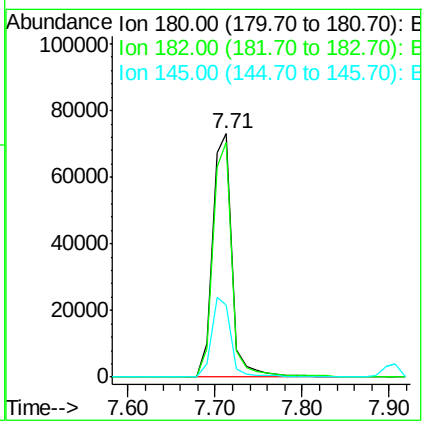


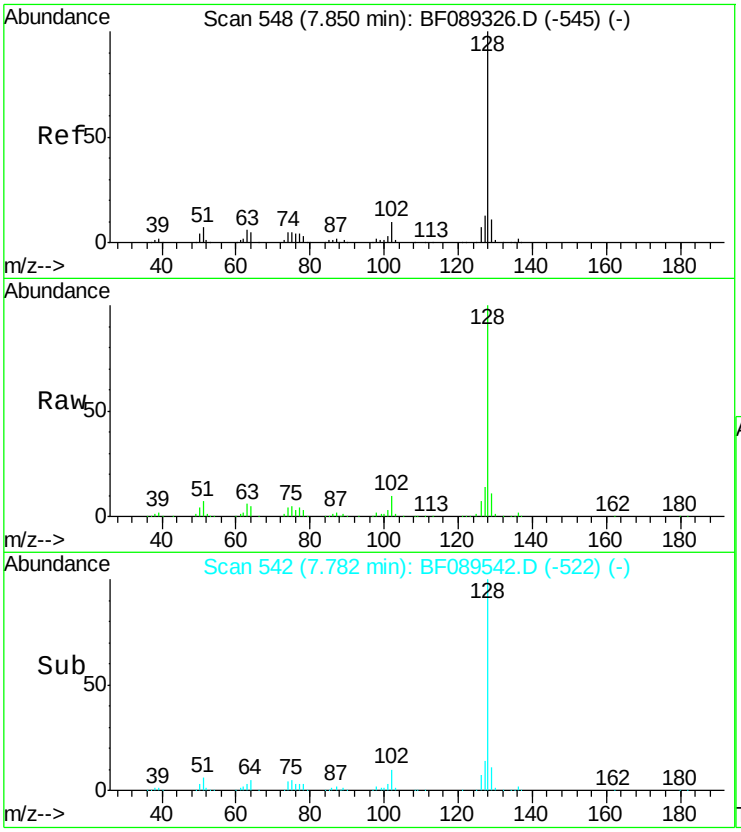


#30
1,2,4-Trichlorobenzene
Concen: 44.09 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:180 Resp: 114845

Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.2	117.2
145	29.8	24.6	36.8



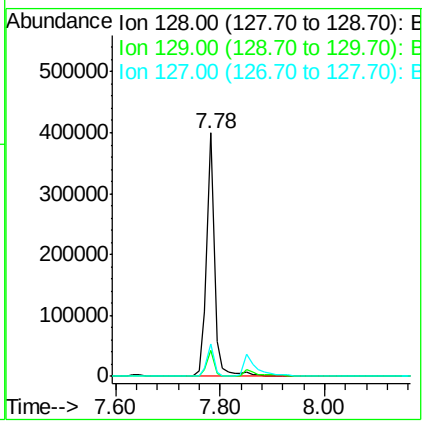


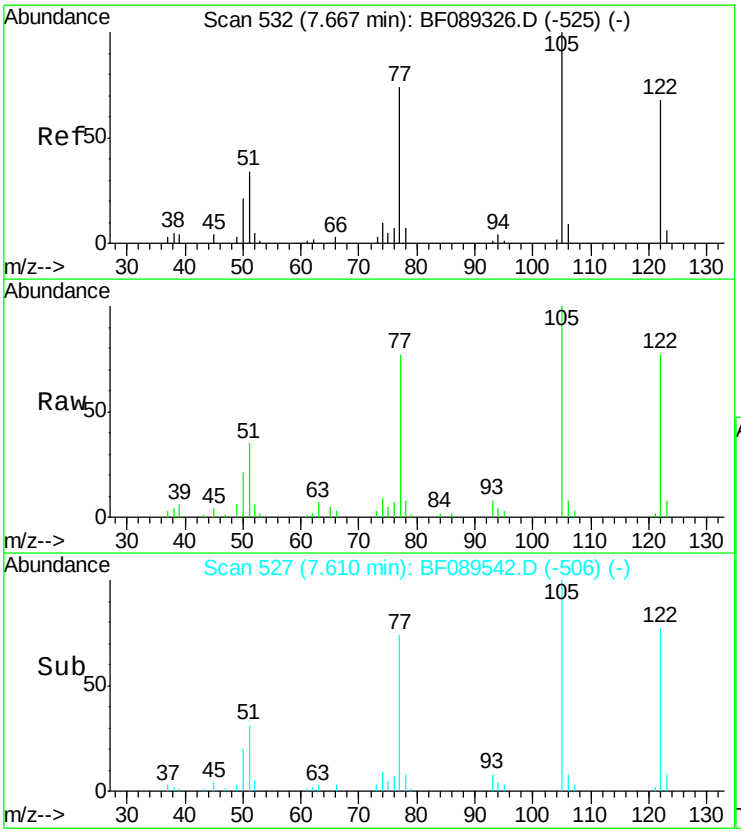
#31
Naphthalene
Concen: 47.14 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:128 Resp: 425905

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.8	16.2

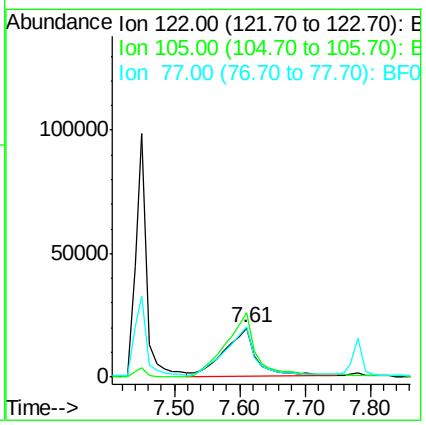


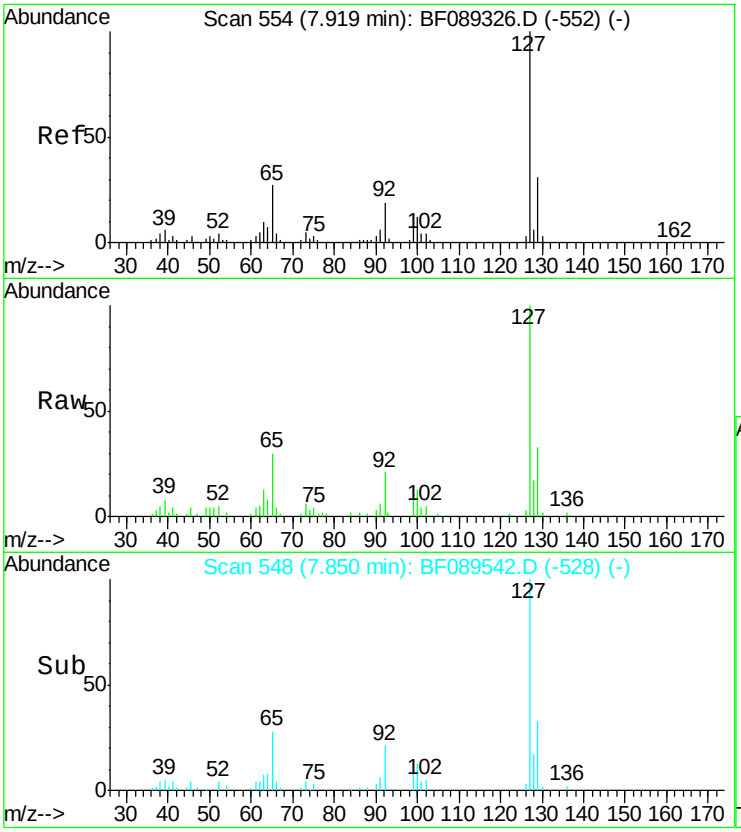


#32
Benzoic acid
Concen: 37.57 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:122 Resp: 65596

Ion	Ratio	Lower	Upper
122	100		
105	130.2	106.4	146.4
77	100.2	76.4	116.4



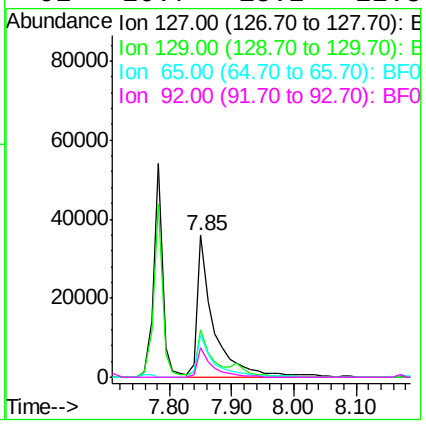


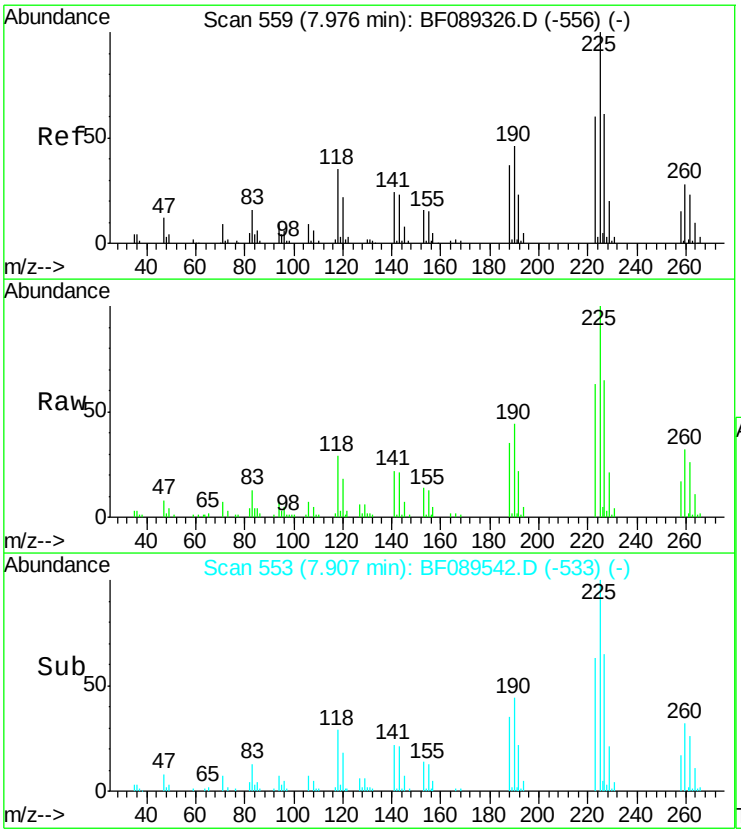
#33
4-Chloroaniline
Concen: 19.49 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:127 Resp: 67049

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	29.7	22.0	33.0
92	20.7	15.2	22.8

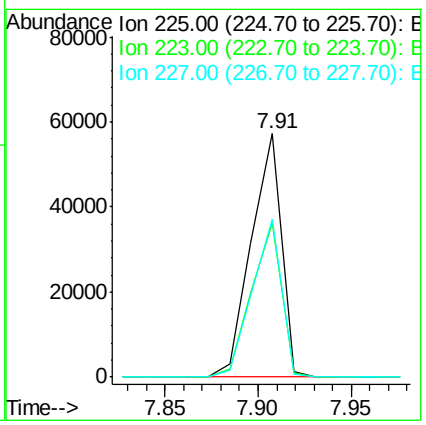


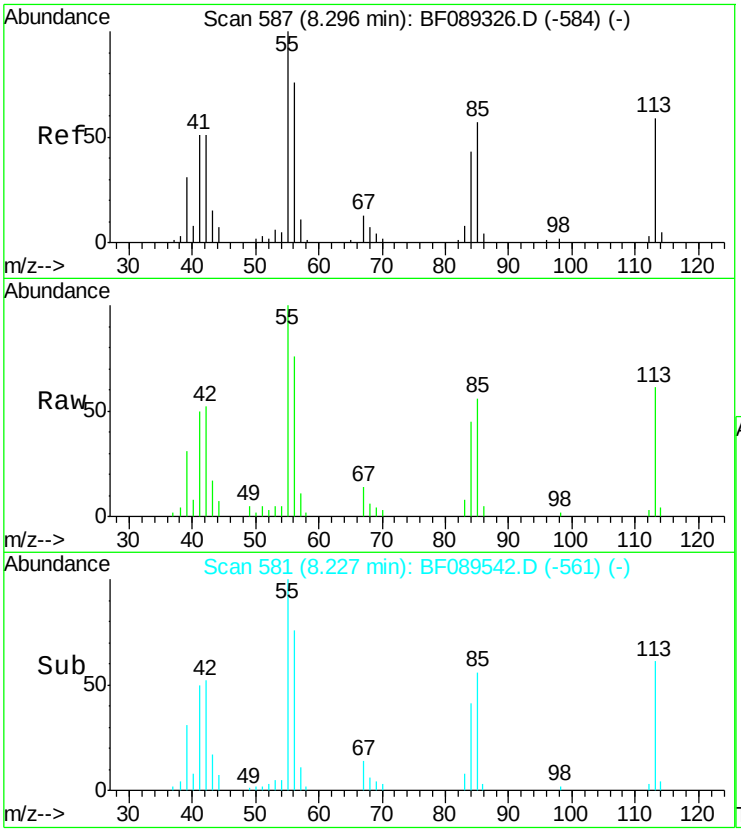


#34
Hexachlorobutadiene
Concen: 42.73 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:225 Resp: 63744

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	64.6	49.4	74.2



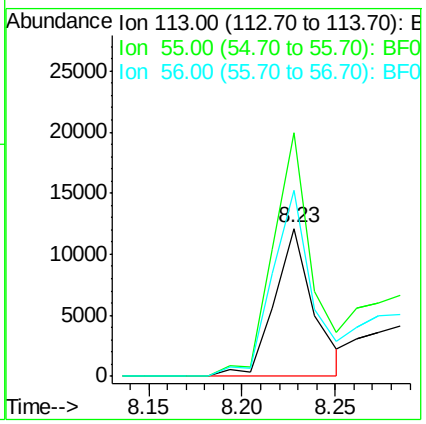


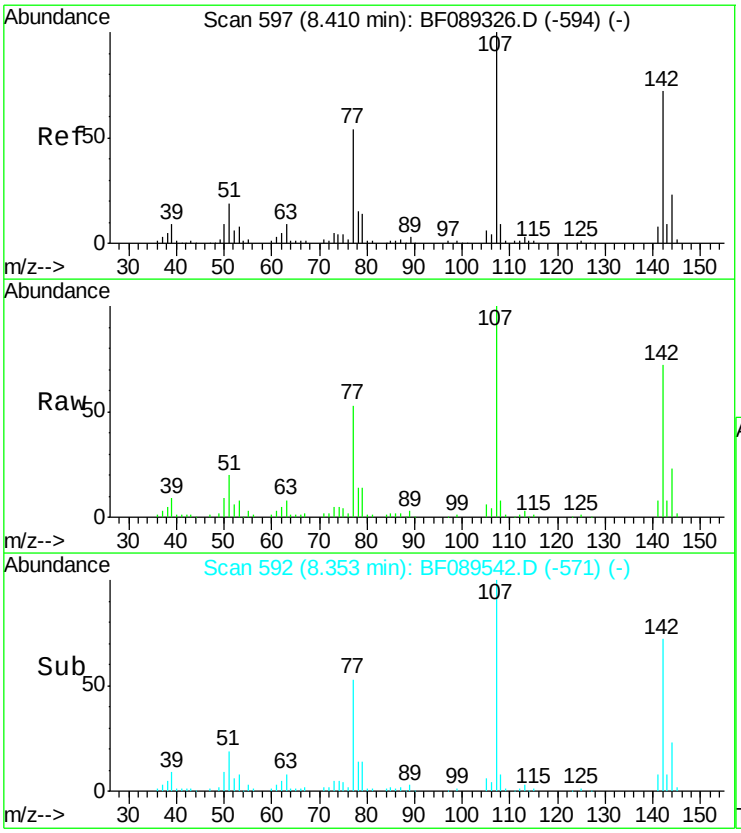
#35
Caprolactam
Concen: 25.72 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:113 Resp: 17725

Ion	Ratio	Lower	Upper
113	100		
55	164.6	142.3	182.3
56	125.8	105.8	145.8

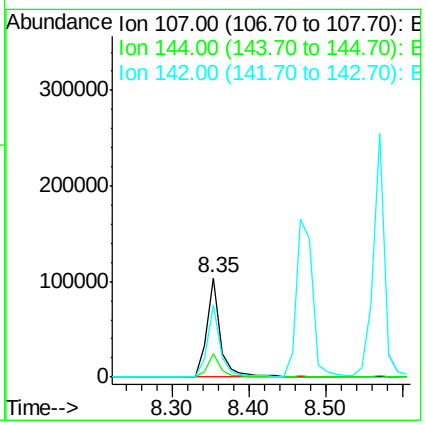


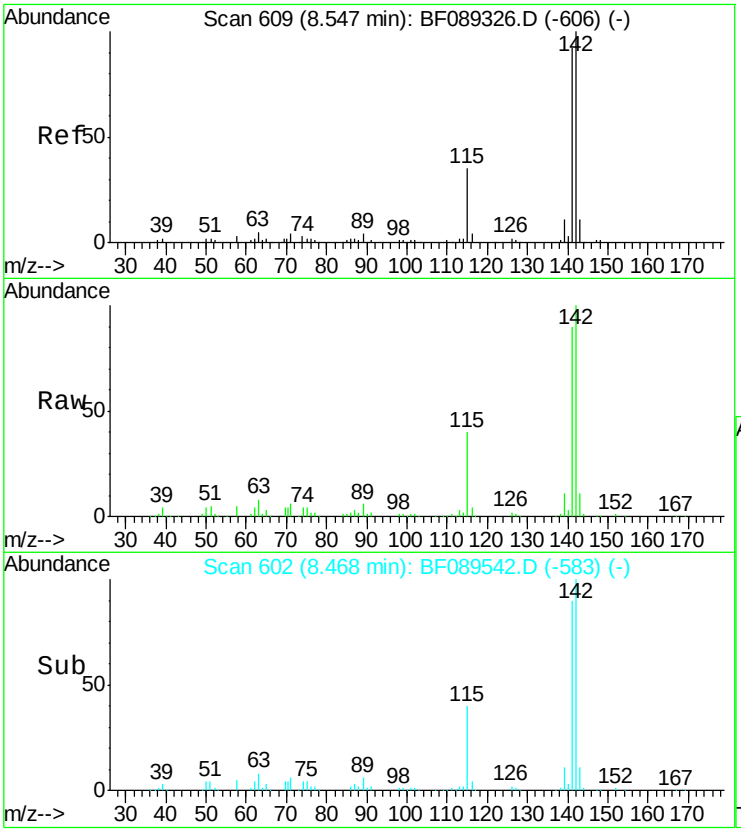


#36
4-Chloro-3-methylphenol
Concen: 47.09 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:107 Resp: 127772

Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.4	27.6
142	72.4	58.6	87.8



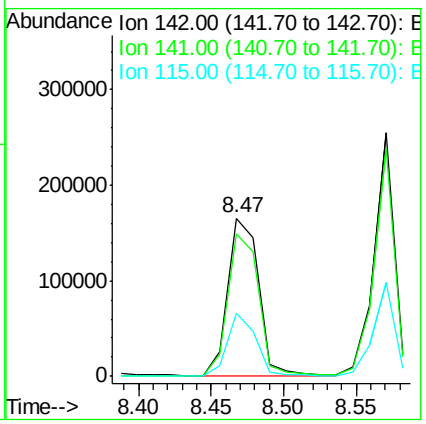


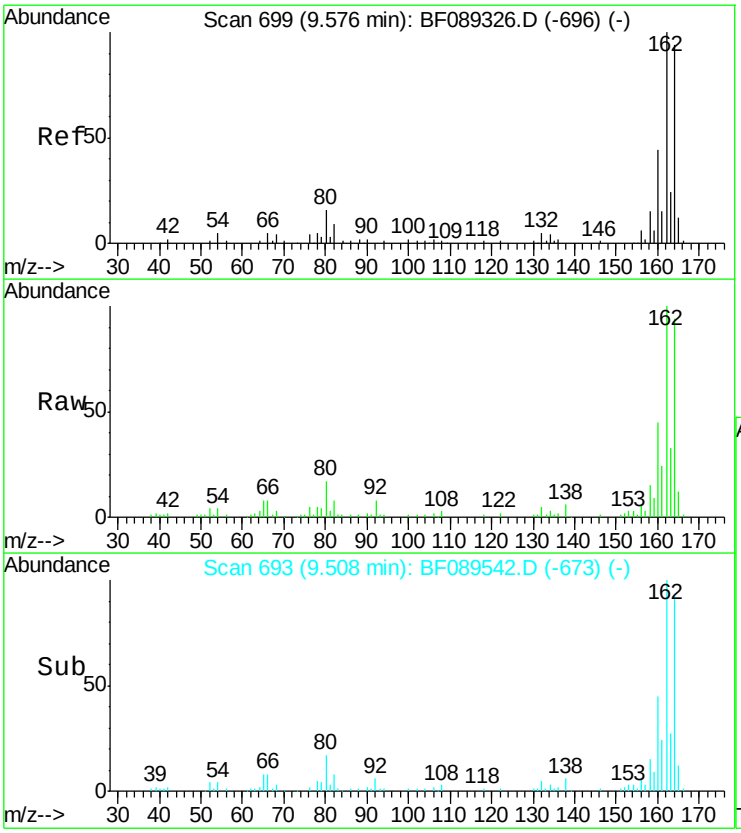
#37
2-Methylnaphthalene
Concen: 45.38 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.08 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:142 Resp: 247021

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.9	106.3
115	39.8	27.6	41.4

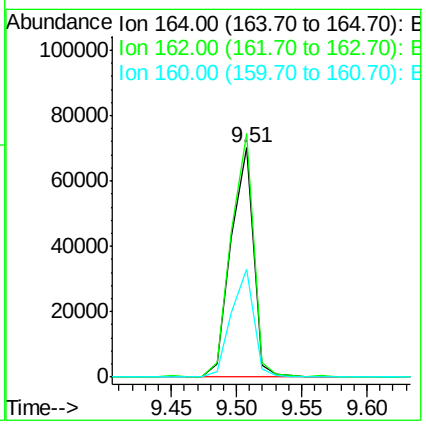


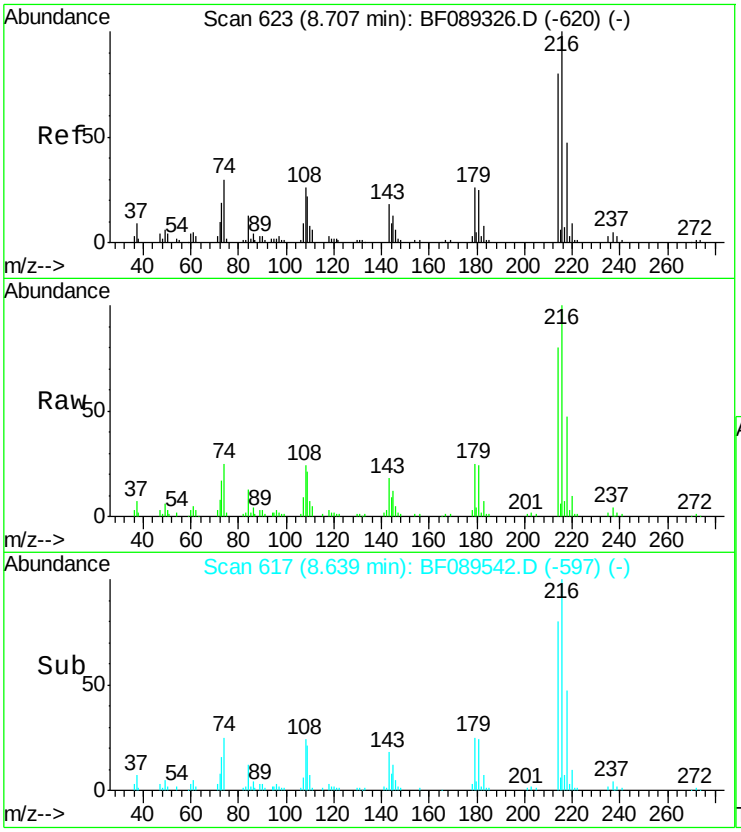


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:164 Resp: 83810

Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.7	125.5
160	47.3	37.8	56.6



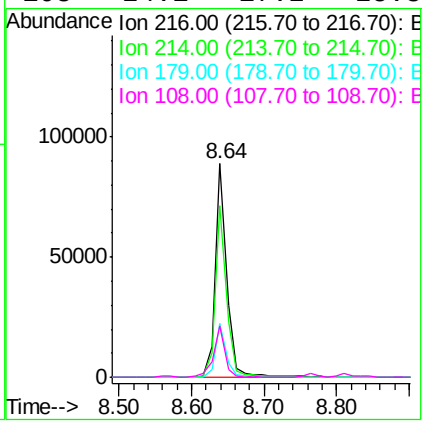


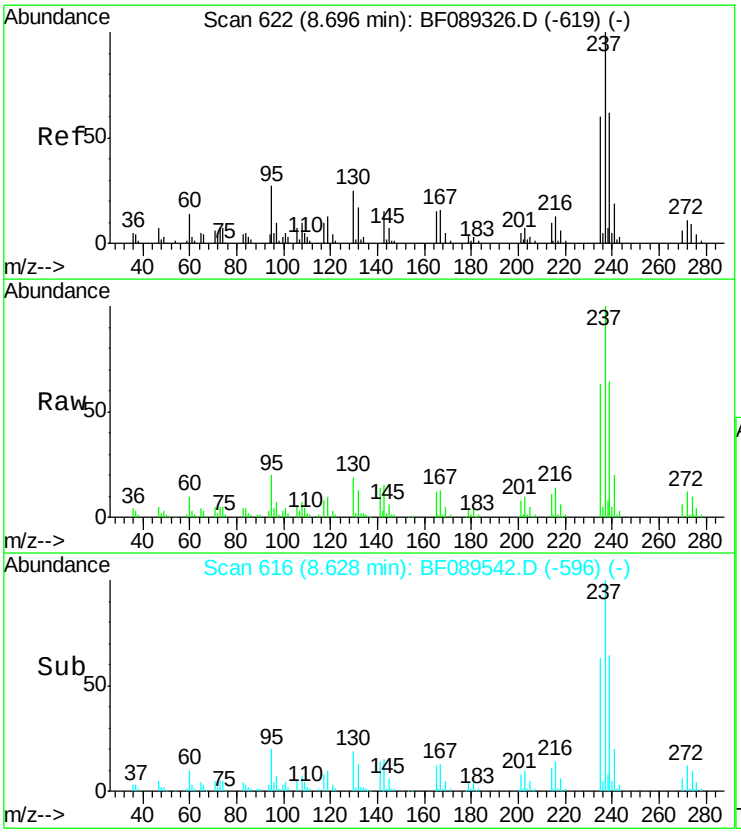
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.15 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:216 Resp: 97229

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.3	94.9
179	23.3	18.1	27.1
108	24.1	17.2	25.8

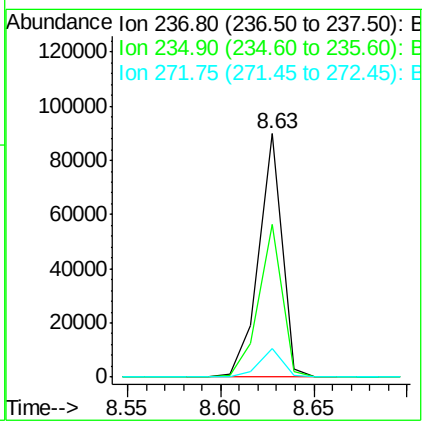


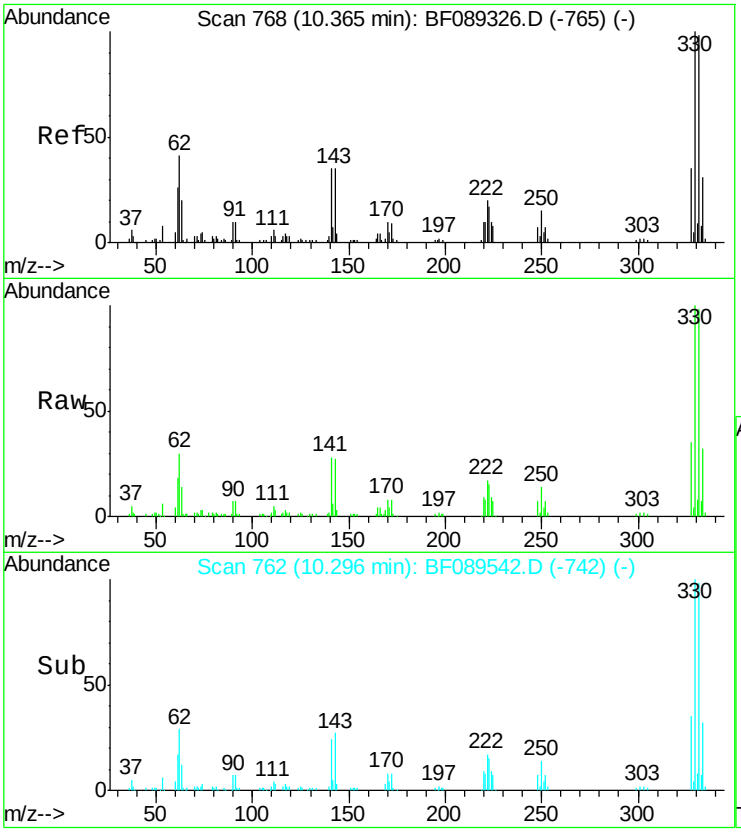


#40
Hexachlorocyclopentadiene
Concen: 91.68 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:237 Resp: 77875

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.6	81.6
272	11.7	0.0	30.8



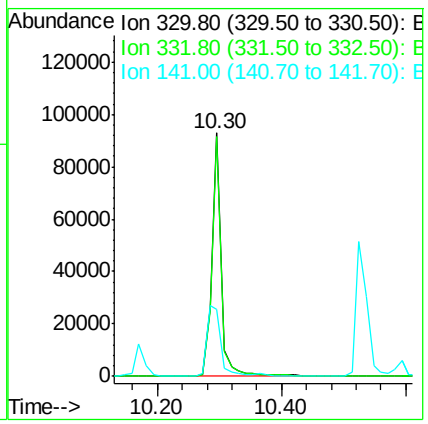


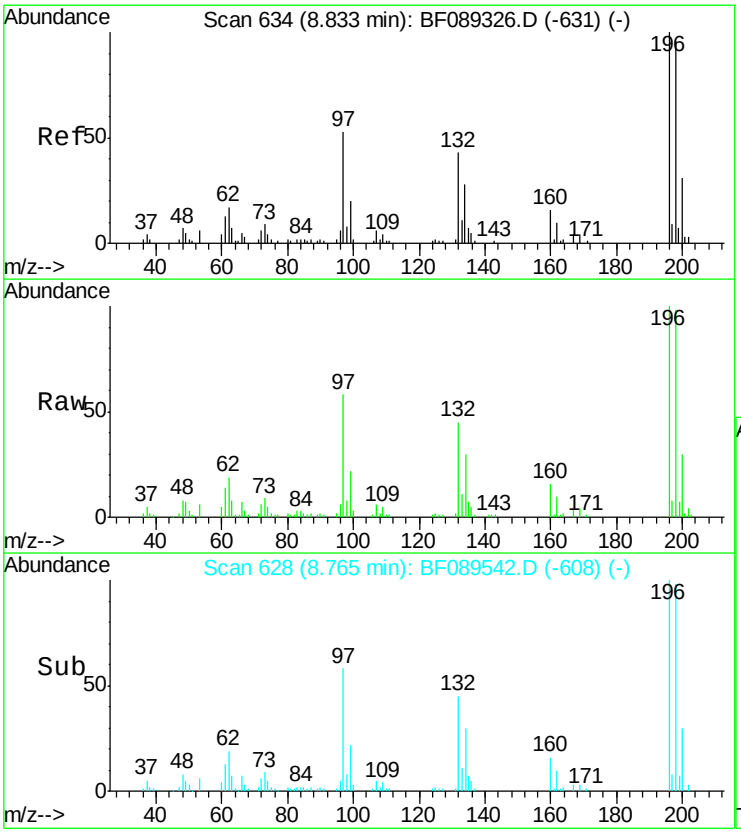
#41
2,4,6-Tribromophenol
Concen: 140.44 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:330 Resp: 97480

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.8	115.2
141	42.6	37.3	55.9

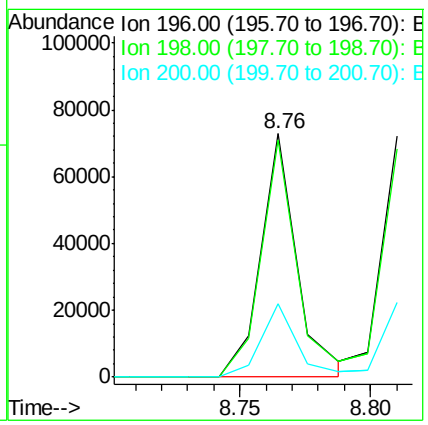


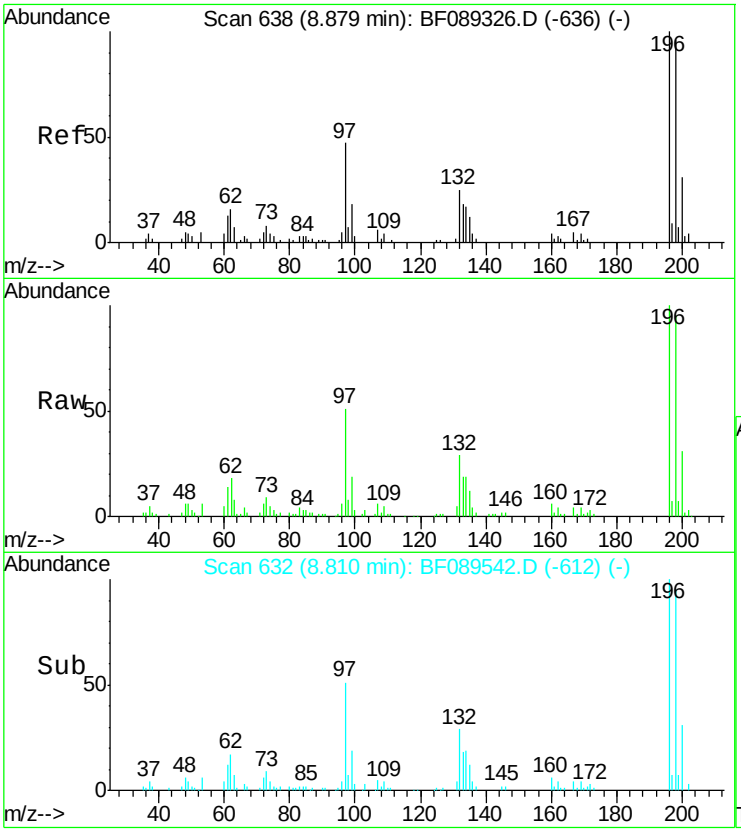


#42
2,4,6-Trichlorophenol
Concen: 50.46 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:196 Resp: 70367

Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.5	113.3
200	30.1	23.9	35.9



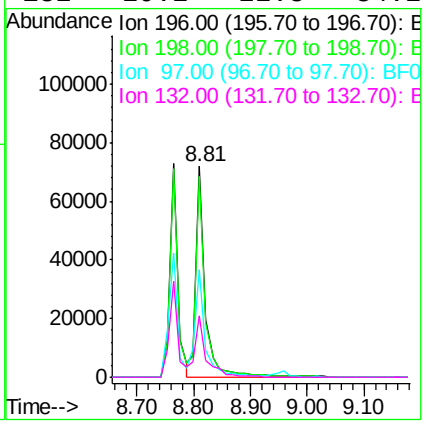


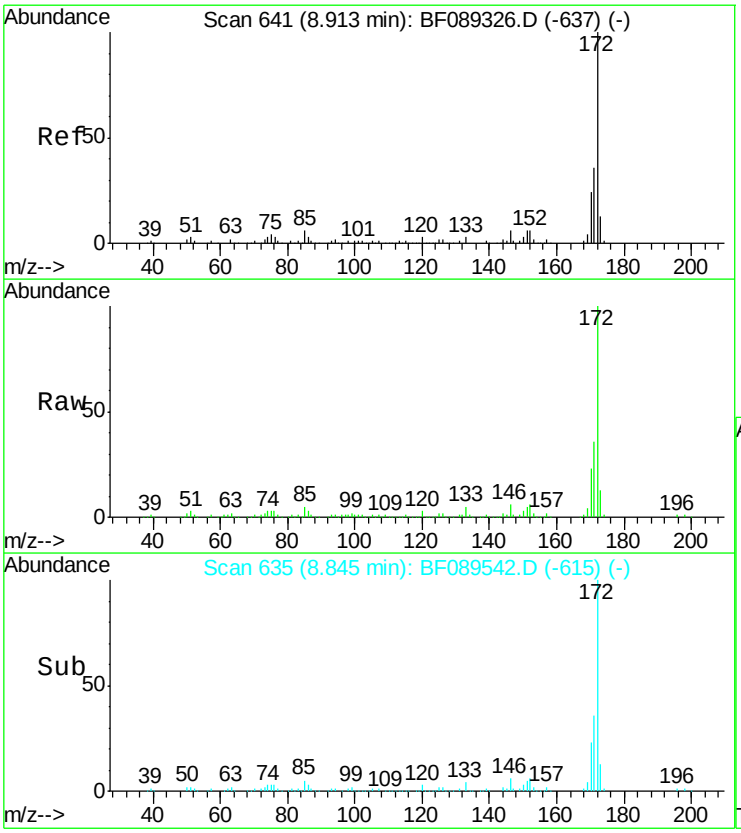
#43
2,4,5-Trichlorophenol
Concen: 46.81 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:196 Resp: 82674

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.7	118.1
97	51.2	39.7	59.5
132	29.2	22.8	34.2

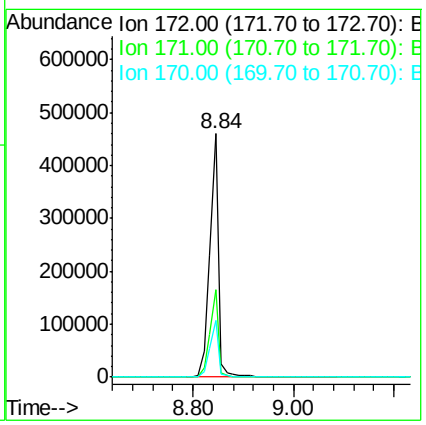


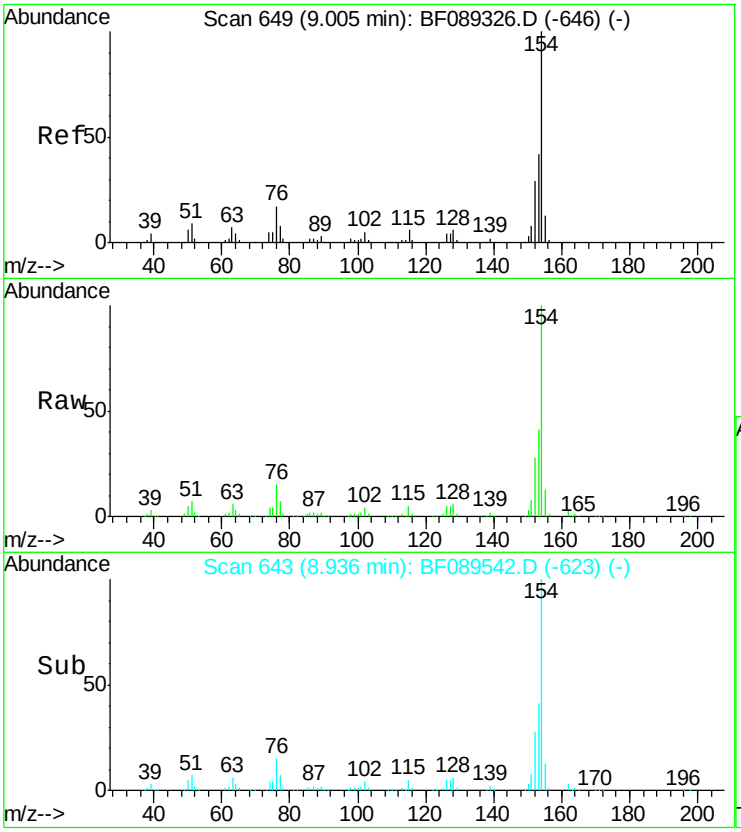


#44
2-Fluorobiphenyl
Concen: 96.34 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:172 Resp: 550166

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	23.3	19.2	28.8



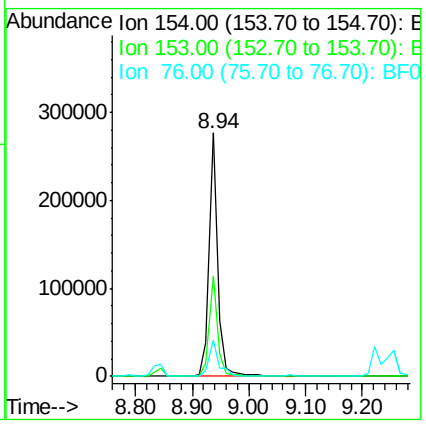


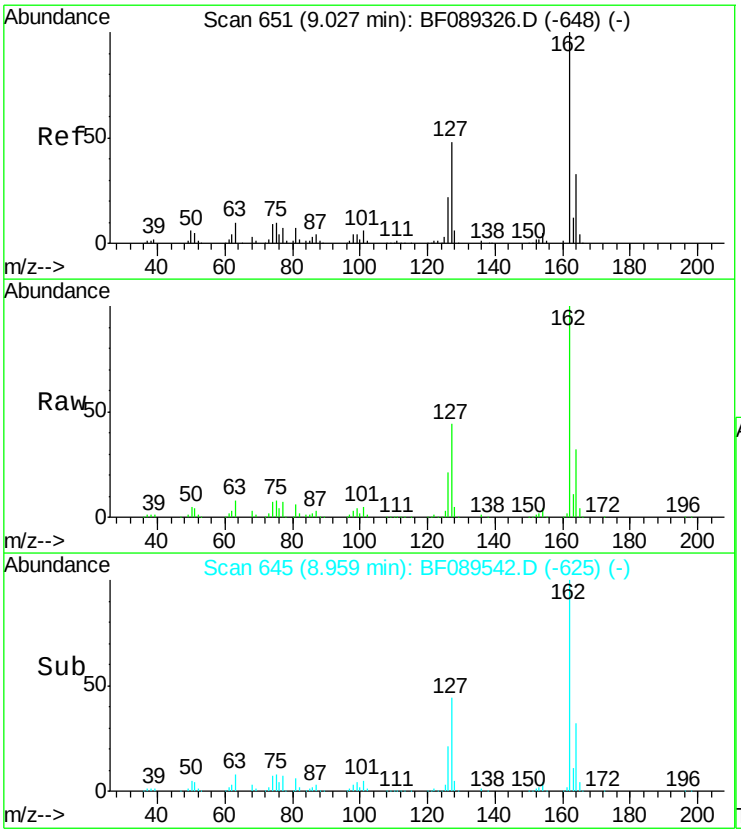
#45
1,1'-Biphenyl
Concen: 39.36 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:154 Resp: 280883

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.0	61.0
76	14.7	0.0	36.6

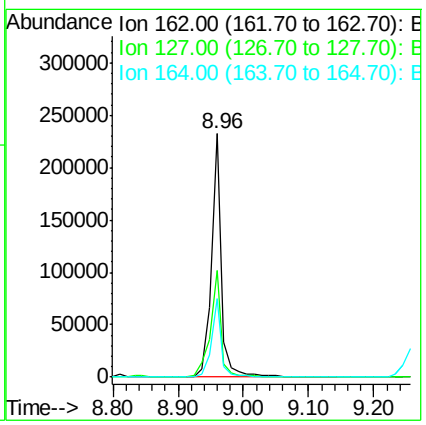


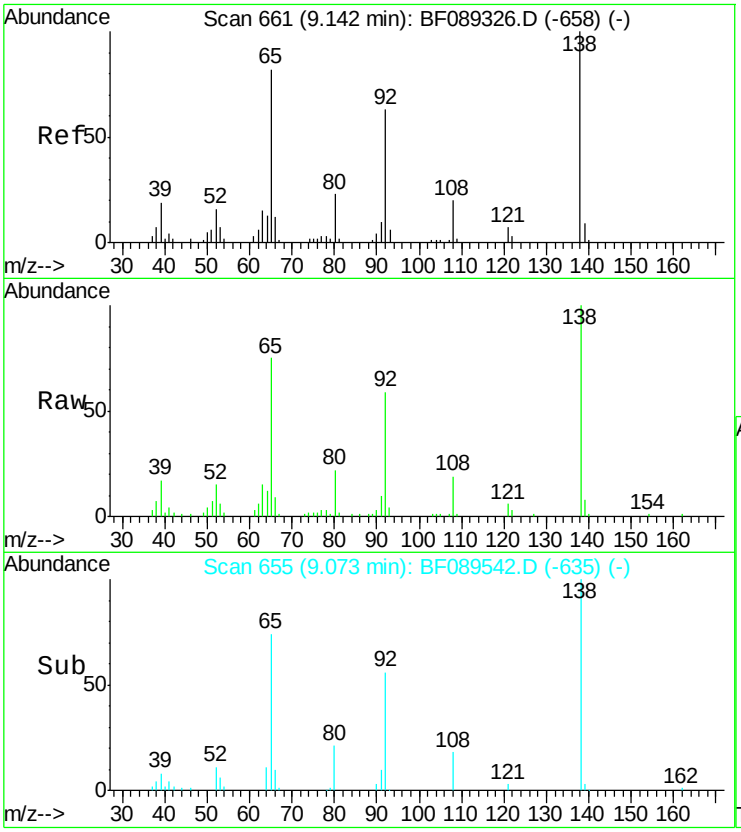


#46
2-Chloronaphthalene
Concen: 47.09 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:162 Resp: 252377

Ion	Ratio	Lower	Upper
162	100		
127	43.9	37.8	56.8
164	32.1	25.8	38.8



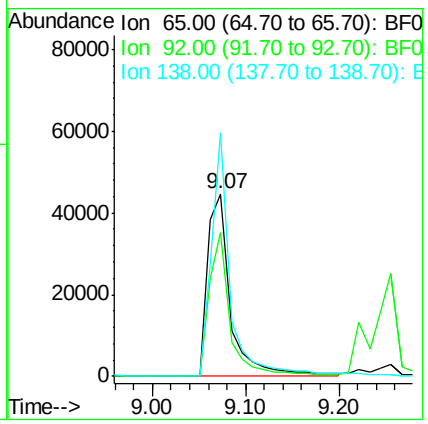


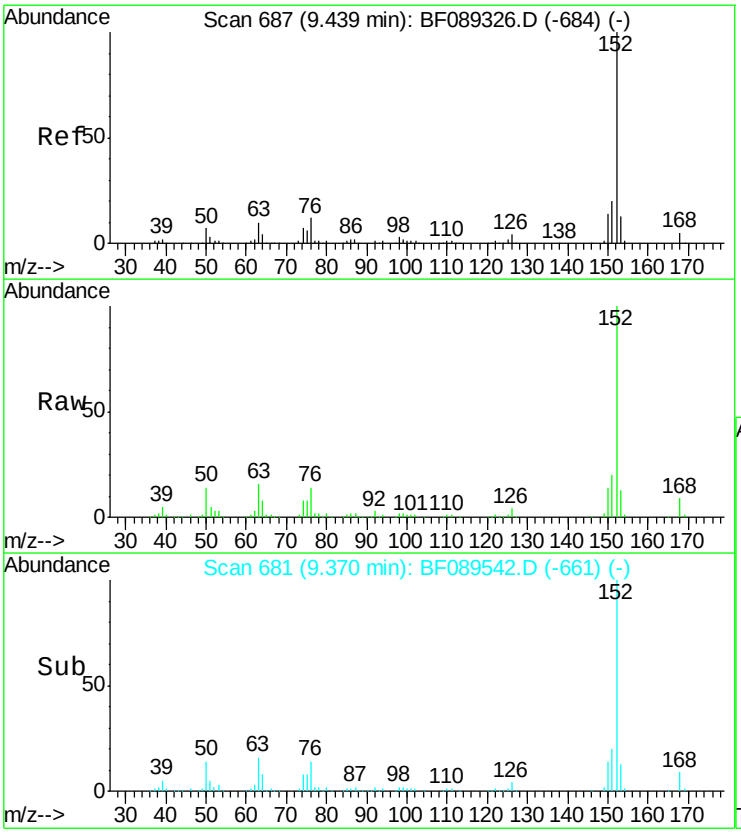
#47
2-Nitroaniline
Concen: 48.81 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion: 65 Resp: 77457

Ion	Ratio	Lower	Upper
65	100		
92	78.5	61.0	91.4
138	133.5	99.1	148.7

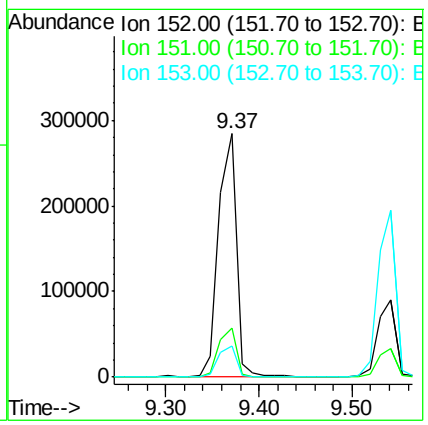


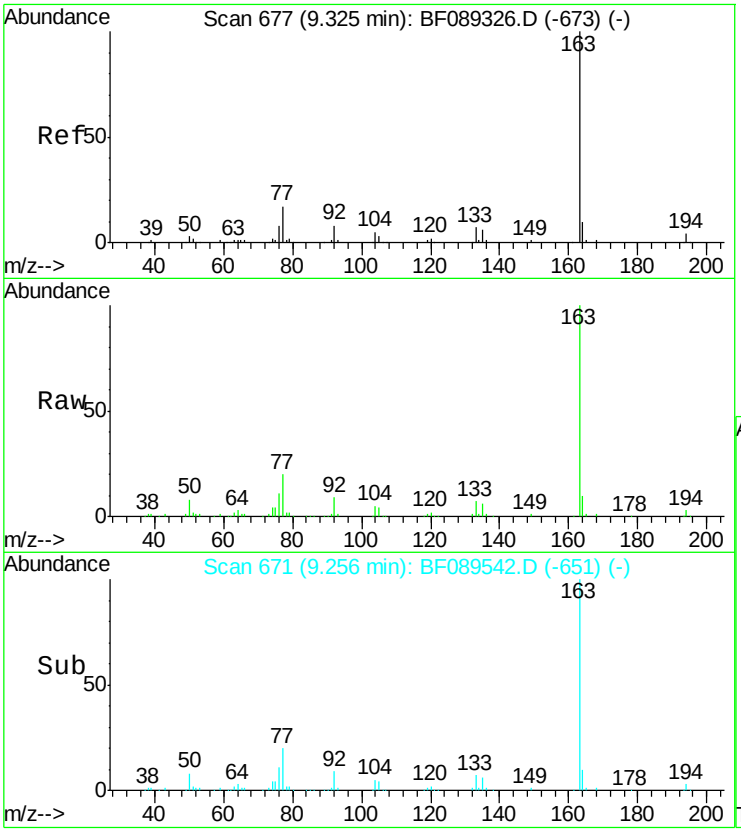


#48
Acenaphthylene
Concen: 45.20 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:152 Resp: 381528

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	12.6	10.2	15.4



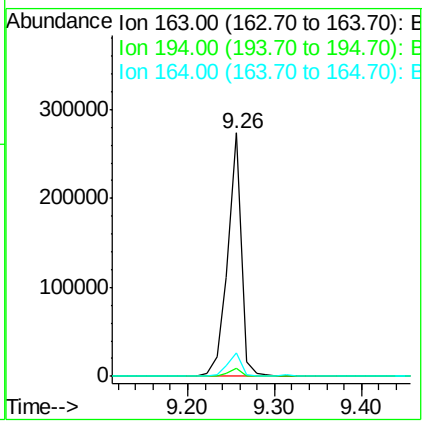


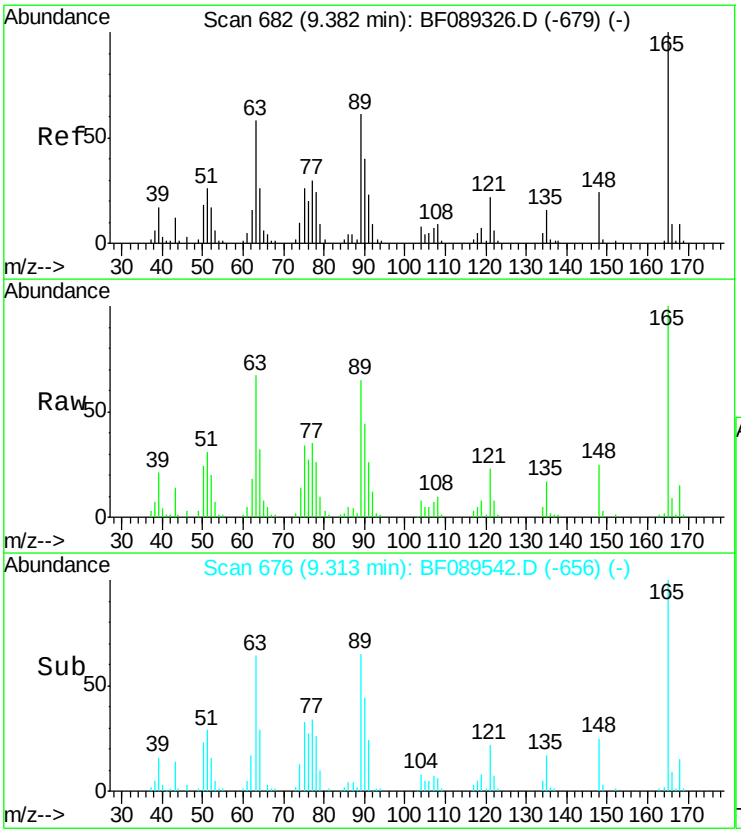
#49
Dimethylphthalate
Concen: 46.89 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:163 Resp: 299084

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	9.9	7.8	11.8

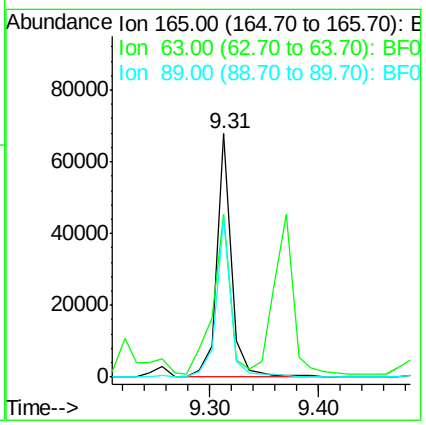


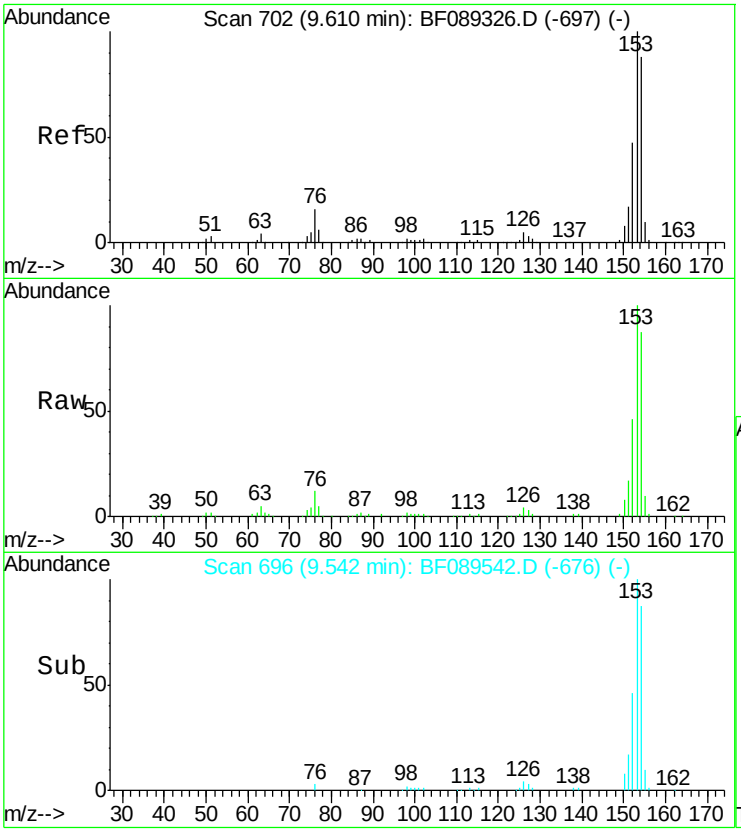


#50
2,6-Dinitrotoluene
Concen: 48.87 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:165 Resp: 64042

Ion	Ratio	Lower	Upper
165	100		
63	67.0	43.5	65.3#
89	65.3	45.0	67.4



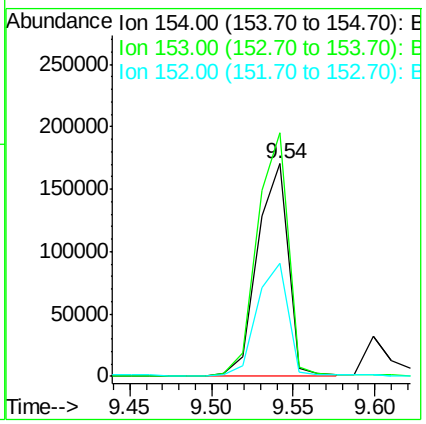


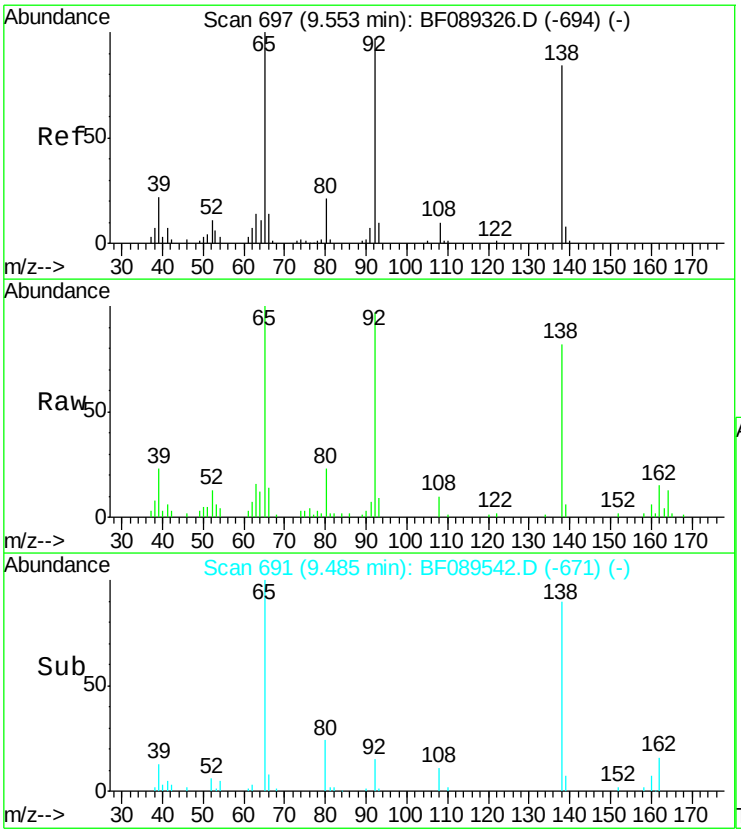
#51
Acenaphthene
Concen: 45.57 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:154 Resp: 224650

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.4	137.2
152	53.2	43.8	65.6

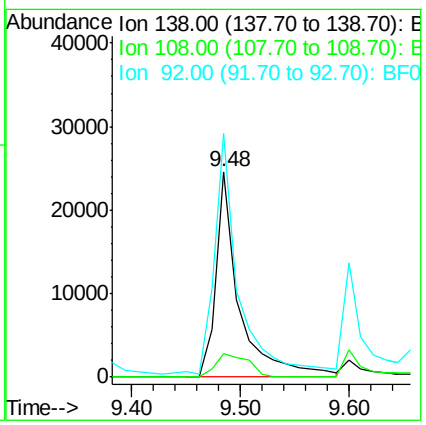


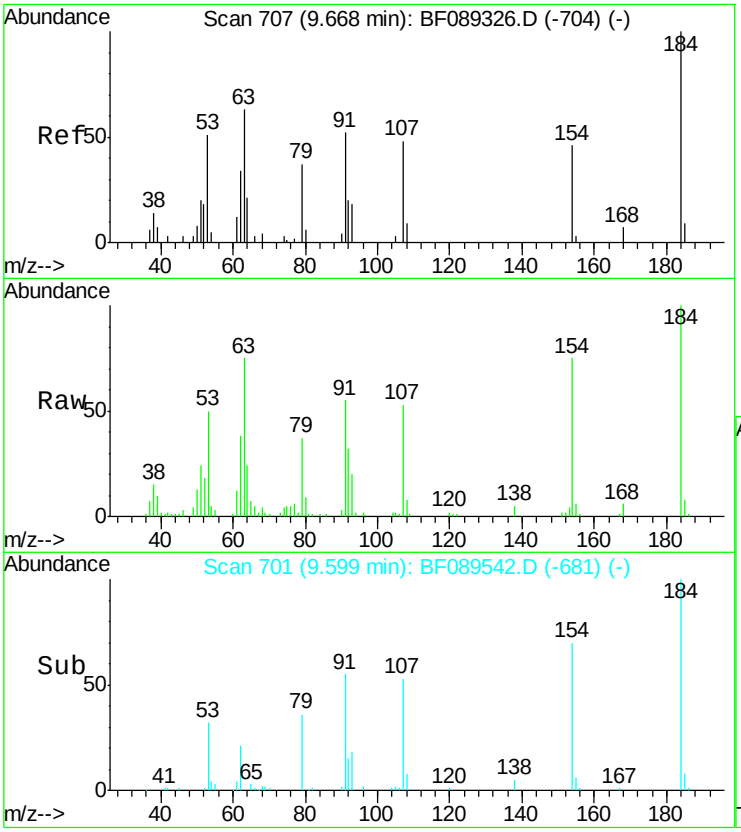


#52
3-Nitroaniline
Concen: 26.60 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:138 Resp: 36792

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.6	13.0
92	118.3	90.0	135.0



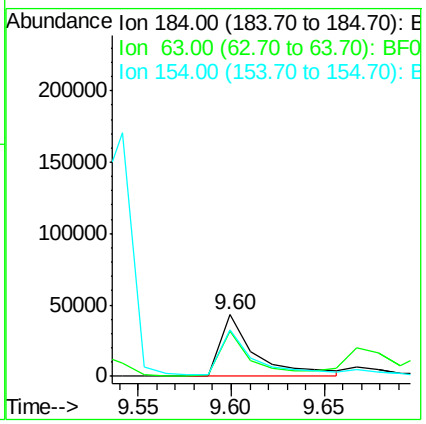


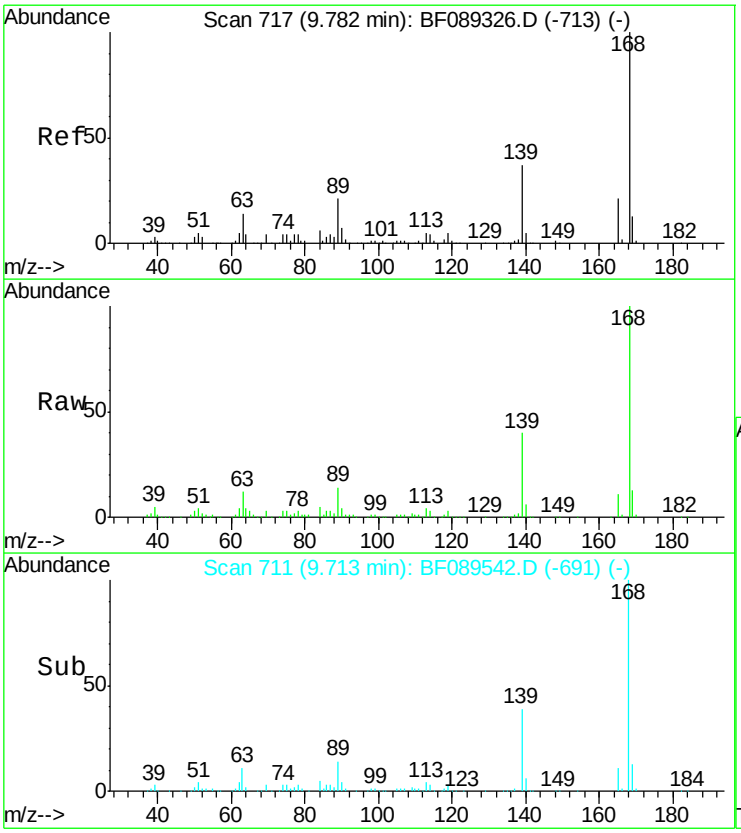
#53
2,4-Dinitrophenol
Concen: 88.07 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:184 Resp: 56410

Ion	Ratio	Lower	Upper
184	100		
63	74.7	60.6	90.8
154	75.3	69.8	104.8

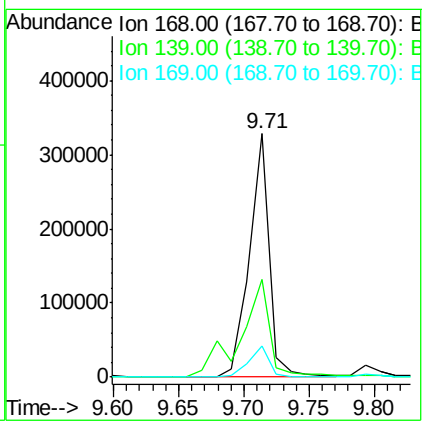


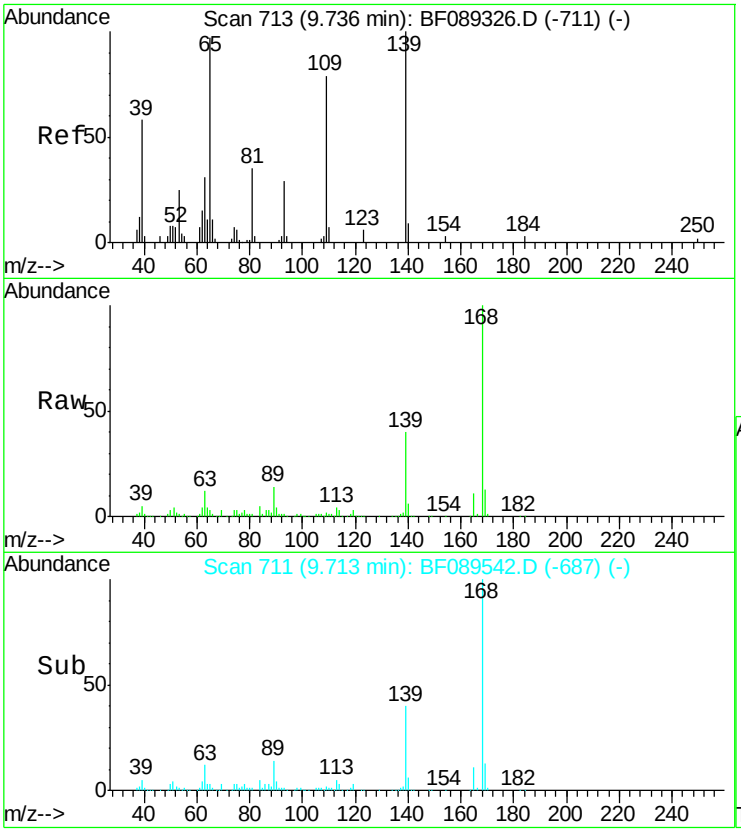


#54
Dibenzofuran
Concen: 51.79 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:168 Resp: 347884

Ion	Ratio	Lower	Upper
168	100		
139	39.9	33.7	50.5
169	13.0	10.7	16.1



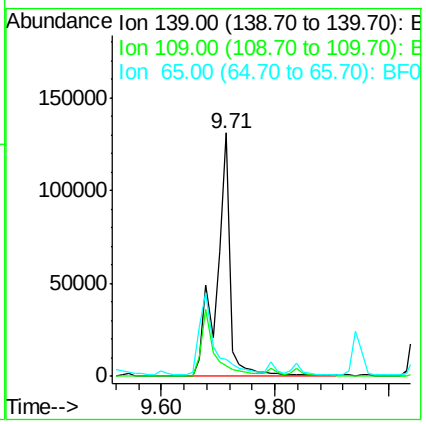


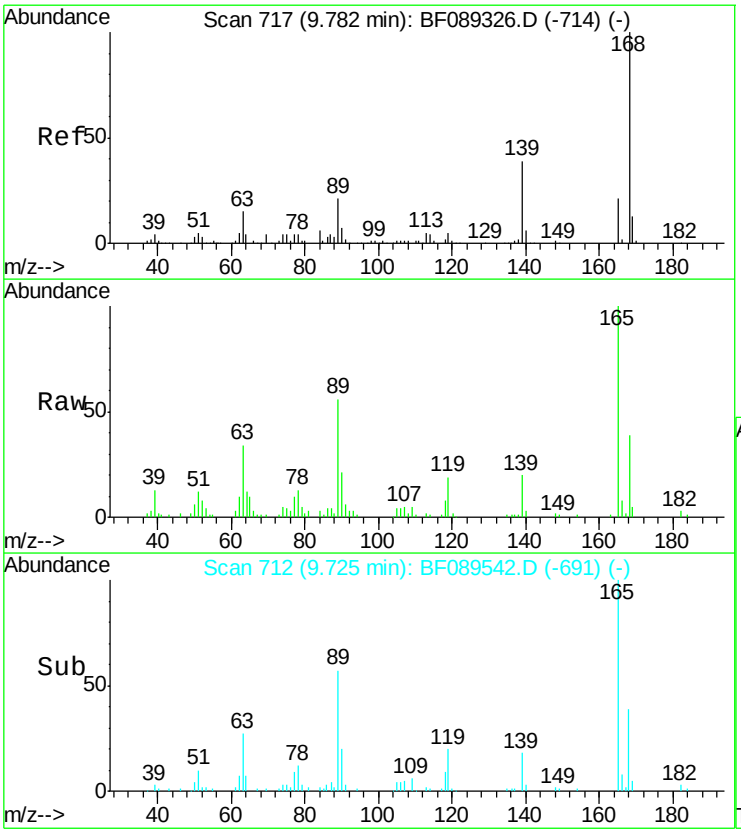
#55
4-Nitrophenol
Concen: 308.44 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:139 Resp: 220650

Ion	Ratio	Lower	Upper
139	100		
109	4.1	57.8	97.8#
65	7.1	81.7	121.7#

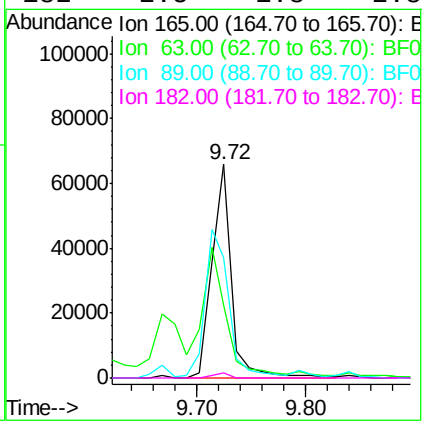


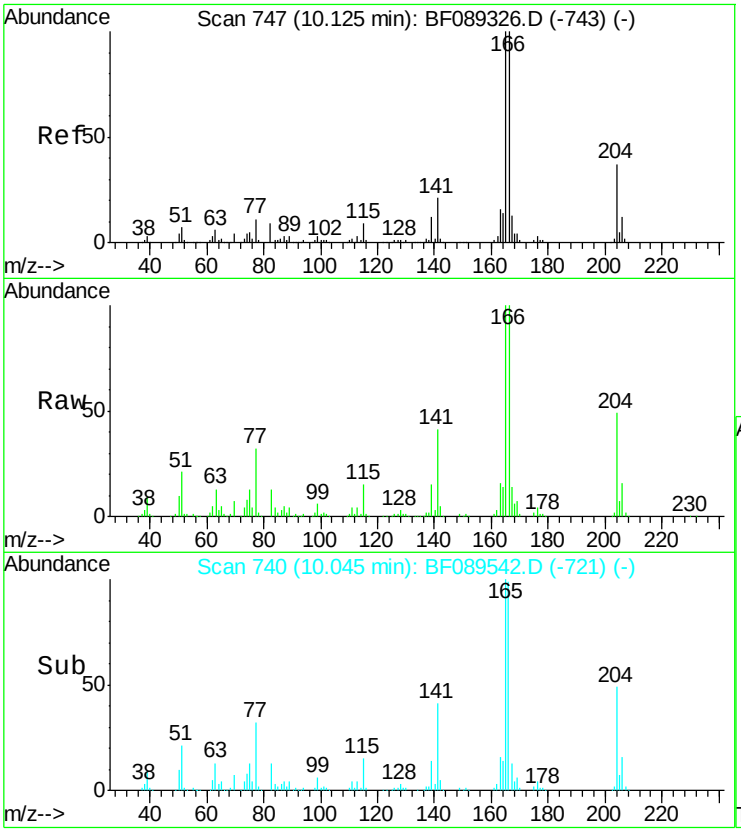


#56
2,4-Dinitrotoluene
Concen: 48.41 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.06 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:165 Resp: 83525

Ion	Ratio	Lower	Upper
165	100		
63	34.5	58.2	87.2#
89	56.5	79.1	118.7#
182	2.5	1.8	2.8



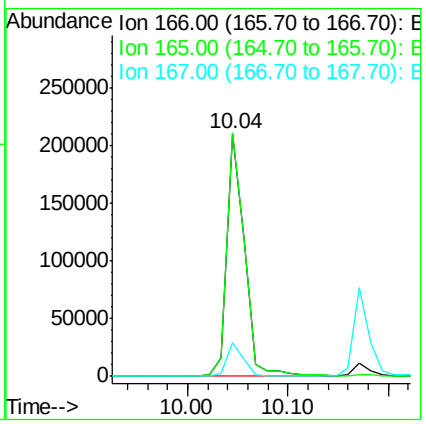


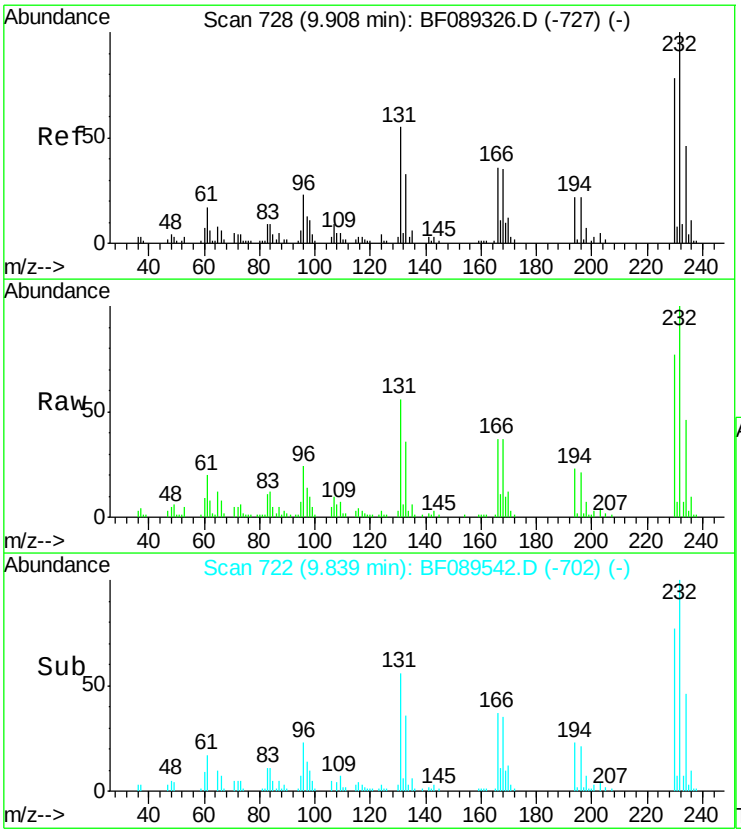
#57
Fluorene
Concen: 43.63 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.08 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB92596BS

Tgt Ion:166 Resp: 255829

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.0	118.4
167	13.7	10.2	15.2





#58
2,3,4,6-Tetrachlorophenol
Concen: 55.95 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.07 min
Lab File: BF089542.D
Acq: 2 Aug 2016 12:45

Tgt Ion:232 Resp: 65986

Ion	Ratio	Lower	Upper
232	100		
131	53.8	42.7	64.1
130	2.4	1.7	2.5
166	33.0	25.7	38.5