Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089465.D
Acq On : 31 Jul 2016 10:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 01 01:12:21 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	6.49	152	49134	20.00	ng		-0.06
21) Naphthalene-d8	7.78	136	210379	20.00	ng		-0.05
38) Acenaphthene-d10	9.53	164	100190	20.00	ng		-0.05
63) Phenanthrene-d10	10.99	188	195292	20.00	ng		-0.06
75) Chrysene-d12	13.61	240	134961	20.00	ng		-0.06
86) Perylene-d12	14.95	264	110458	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	248996	80.92	ng		-0.06
7) Phenol-d6	6.16	99	323573	79.57	ng		-0.05
23) Nitrobenzene-d5	7.07	82	313228	87.88	ng		-0.05
41) 2,4,6-Tribromophenol	10.32	330	67609	81.48	ng		-0.05
44) 2-Fluorobiphenyl	8.87	172	575073	84.24	ng		-0.05
78) Terphenyl-d14	12.58	244	523902	90.85	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	1.87	88	57831	41.62	ng		97
3) Pyridine	2.46	79	145108	48.20	ng		99
4) n-Nitrosodimethylamine	2.43	42	49657	41.34	ng		97
6) Aniline	6.16	93	207439	47.24	ng		96
8) 2-Chlorophenol	6.27	128	139102	39.96	ng		86
9) Benzaldehyde	6.03	77	55209	27.80	ng		93
10) Phenol	6.17	94	196275	43.74	ng		90
11) bis(2-Chloroethyl)ether	6.24	93	147530	38.69	ng		90
12) 1,3-Dichlorobenzene	6.51	146	145345	39.92	ng		94
13) 1,4-Dichlorobenzene	6.51	146	158573	39.47	ng		96
14) 1,2-Dichlorobenzene	6.66	146	154375	41.01	ng		95
15) Benzyl Alcohol	6.66	79	108486	42.99	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.79	45	165538	39.80	ng		99
17) 2-Methylphenol	6.79	107	99768	37.08	ng	#	90
18) Hexachloroethane	7.00	117	61886	40.17	ng	#	82
19) n-Nitroso-di-n-propylamine	6.94	70	106572	43.46	ng		99
20) 3+4-Methylphenols	6.95	107	139343	40.33	ng	#	85
22) Acetophenone	6.92	105	217541	43.43	ng	#	98
24) Nitrobenzene	7.10	77	148185	36.53	ng		93
25) Isophorone	7.34	82	285084	39.71	ng		99
26) 2-Nitrophenol	7.40	139	73930	40.76	ng	#	79
27) 2,4-Dimethylphenol	7.46	122	118426	40.99	ng		99
28) bis(2-Chloroethoxy)methane	7.55	93	180123	45.32	ng		99
29) 2,4-Dichlorophenol	7.66	162	118556	45.03	ng		98
30) 1,2,4-Trichlorobenzene	7.72	180	122155	40.67	ng	#	95
31) Naphthalene	7.80	128	432881	41.55	ng		100
32) Benzoic acid	7.63	122	86243	42.84	ng		91
33) 4-Chloroaniline	7.87	127	170715	43.04	ng		98
34) Hexachlorobutadiene	7.93	225	67941	39.49	ng		97
35) Caprolactam	8.25	113	34566	43.50	ng		93
36) 4-Chloro-3-methylphenol	8.36	107	137307	43.88	ng		98
37) 2-Methylnaphthalene	8.49	142	256363	40.84	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	143702	40.99	ng		99
40) Hexachlorocyclopentadiene	8.65	237	32680	37.97	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089465.D
Acq On : 31 Jul 2016 10:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 01 01:12:21 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	8.79	196	71952	43.16	ng		99
43) 2,4,5-Trichlorophenol	8.83	196	86205	40.83	ng		100
45) 1,1'-Biphenyl	8.96	154	353314	41.42	ng		98
46) 2-Chloronaphthalene	8.98	162	275689	43.03	ng		96
47) 2-Nitroaniline	9.08	65	88141	46.46	ng	#	68
48) Acenaphthylene	9.38	152	397074	39.35	ng		99
49) Dimethylphthalate	9.28	163	305818	40.11	ng		99
50) 2,6-Dinitrotoluene	9.34	165	68004	43.41	ng		97
51) Acenaphthene	9.55	154	232509	39.46	ng		99
52) 3-Nitroaniline	9.51	138	77559	46.91	ng		97
53) 2,4-Dinitrophenol	9.62	184	20710	40.10	ng		91
54) Dibenzofuran	9.74	168	321196	40.00	ng		95
55) 4-Nitrophenol	9.74	139	182064	214.81	ng	#	11
56) 2,4-Dinitrotoluene	9.74	165	87244	42.30	ng		92
57) Fluorene	10.07	166	264165	37.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	64819	45.98	ng		97
59) Diethylphthalate	9.96	149	291288	37.68	ng		99
60) 4-Chlorophenyl-phenylether	10.07	204	126059	39.21	ng	#	81
61) 4-Nitroaniline	10.11	138	75635	44.38	ng		98
62) Azobenzene	10.23	77	328876	41.31	ng		94
64) 4,6-Dinitro-2-methylphenol	10.15	198	48095	41.45	ng		93
65) n-Nitrosodiphenylamine	10.19	169	255591	41.94	ng		99
66) 4-Bromophenyl-phenylether	10.56	248	73298	39.31	ng	#	90
67) Hexachlorobenzene	10.62	284	80407	42.08	ng	#	80
68) Atrazine	10.73	200	80902	43.22	ng		98
69) Pentachlorophenol	10.82	266	34793	40.80	ng		99
70) Phenanthrene	11.02	178	385748	38.30	ng		99
71) Anthracene	11.07	178	456476	40.76	ng		99
72) Carbazole	11.23	167	386954	41.05	ng		98
73) Di-n-butylphthalate	11.58	149	484155	38.28	ng		99
74) Fluoranthene	12.19	202	412538	38.94	ng		95
76) Benzidine	12.33	184	180135	36.12	ng		98
77) Pyrene	12.42	202	445822	43.59	ng		100
79) Butylbenzylphthalate	13.06	149	203964	43.86	ng	#	82
80) Benzo(a)anthracene	13.60	228	323920	42.53	ng		100
81) 3,3'-Dichlorobenzidine	13.58	252	118610	43.28	ng	#	97
82) Chrysene	13.65	228	347107	42.81	ng		99
83) Bis(2-ethylhexyl)phthalate	13.62	149	286848	42.67	ng	#	97
84) Di-n-octyl phthalate	14.23	149	465556	44.38	ng		98
85) Indeno(1,2,3-cd)pyrene	16.11	276	216885	37.63	ng		99
87) Benzo(b)fluoranthene	14.63	252	562285	81.97	ng	#	97
88) Benzo(k)fluoranthene	14.63	252	562624	89.21	ng	#	95
89) Benzo(a)pyrene	14.89	252	242894	39.47	ng		99
90) Dibenzo(a,h)anthracene	16.13	278	191093	39.42	ng		96
91) Benzo(g,h,i)perylene	16.46	276	187382	39.32	ng		99

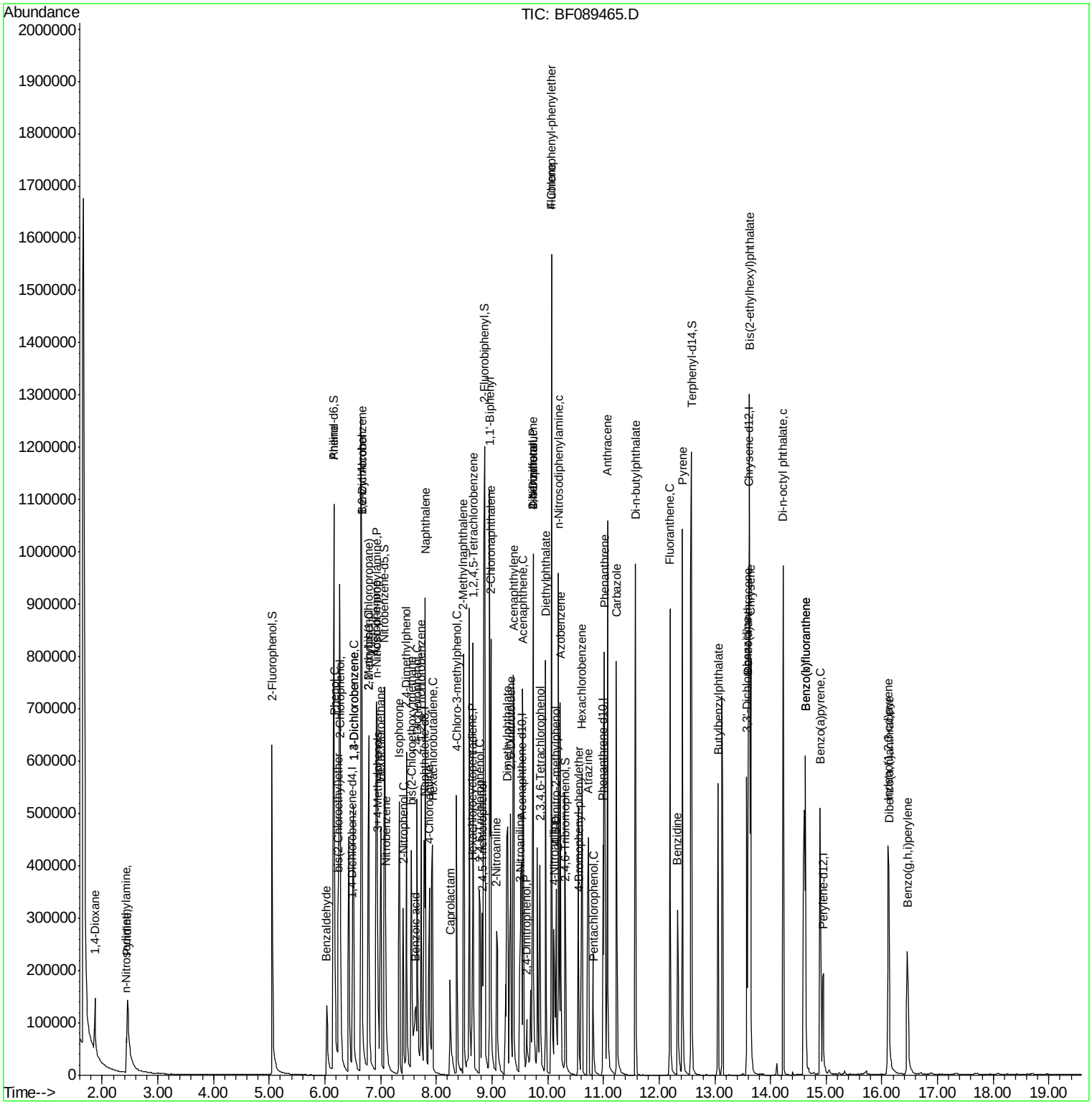
(#) = qualifier out of range (m) = manual integration (+) = signals summed

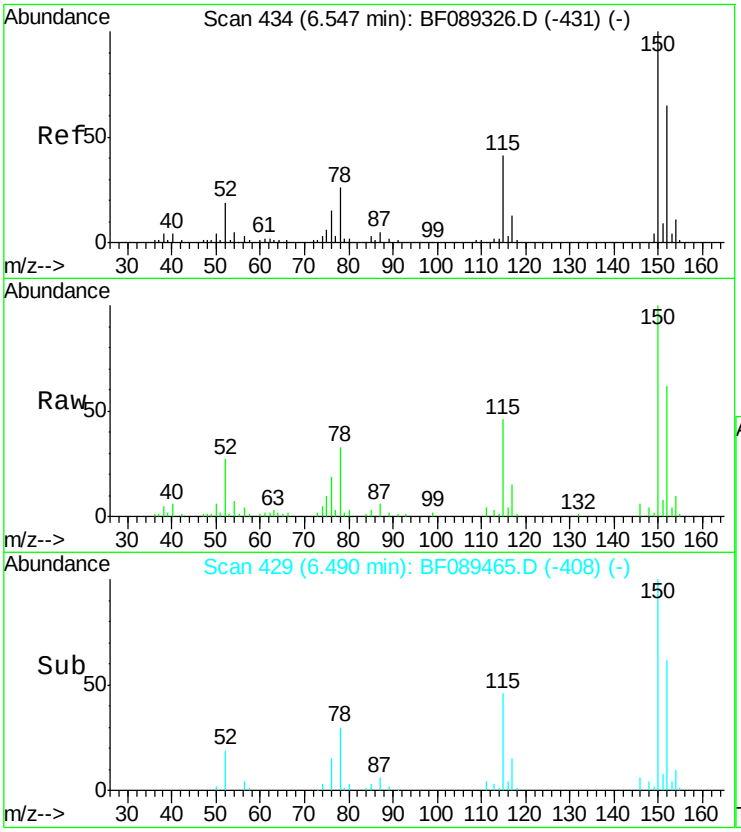
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089465.D
Acq On : 31 Jul 2016 10:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 01 01:12:21 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



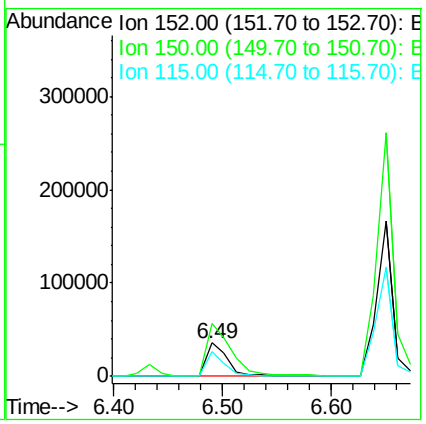


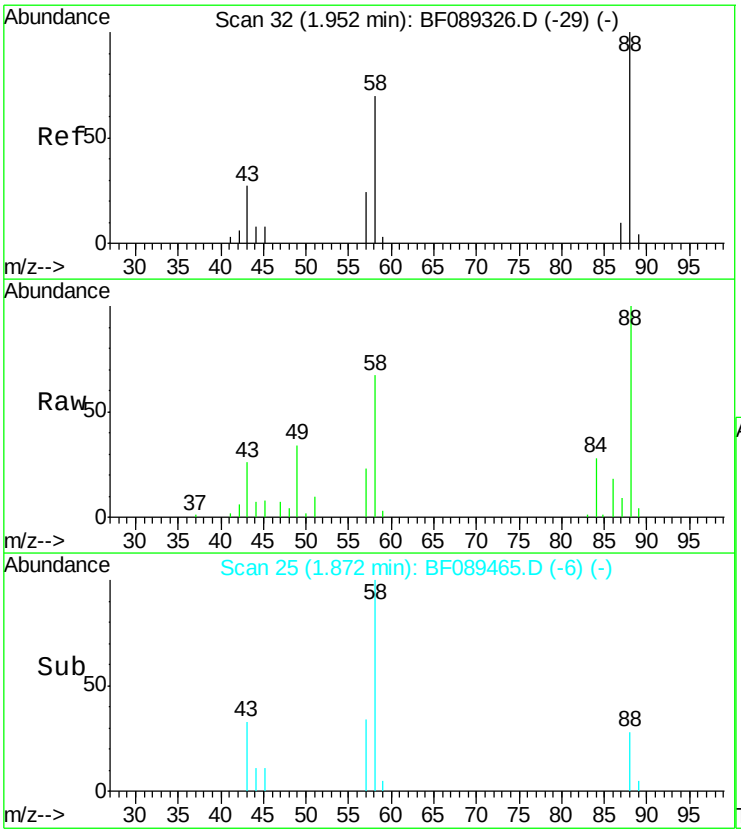
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 49134

Ion	Ratio	Lower	Upper
152	100		
150	160.6	129.5	194.3
115	74.1	51.4	77.2

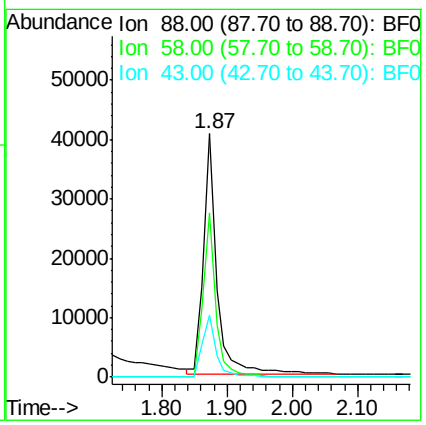


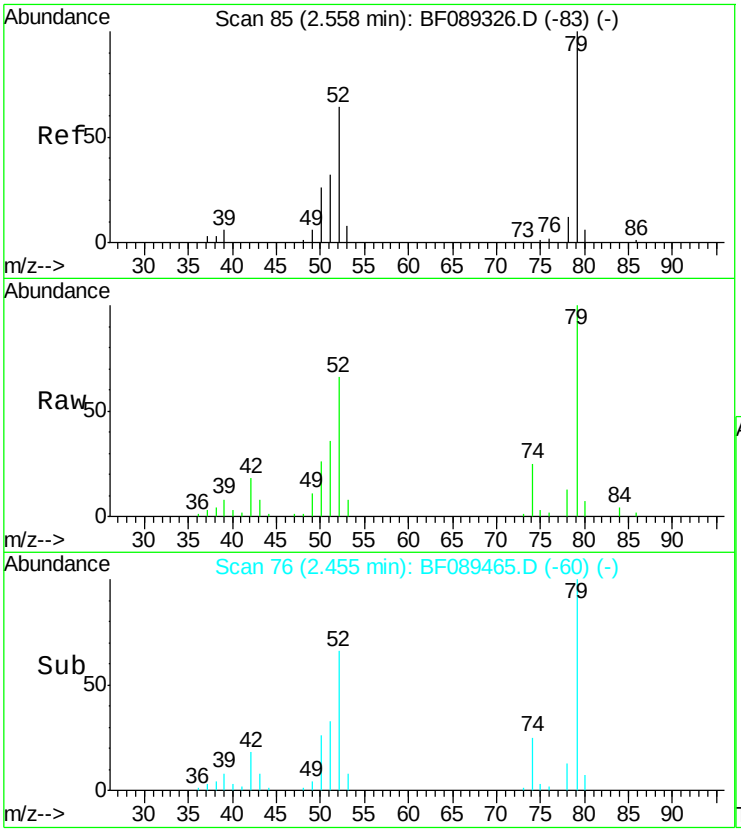


#2
1,4-Dioxane
Concen: 41.62 ng
RT: 1.87 min Scan# 25
Delta R.T. -0.08 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion: 88 Resp: 57831

Ion	Ratio	Lower	Upper
88	100		
58	64.1	53.2	79.8
43	26.7	20.6	31.0



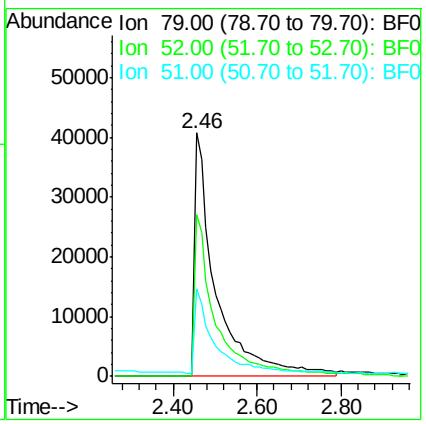


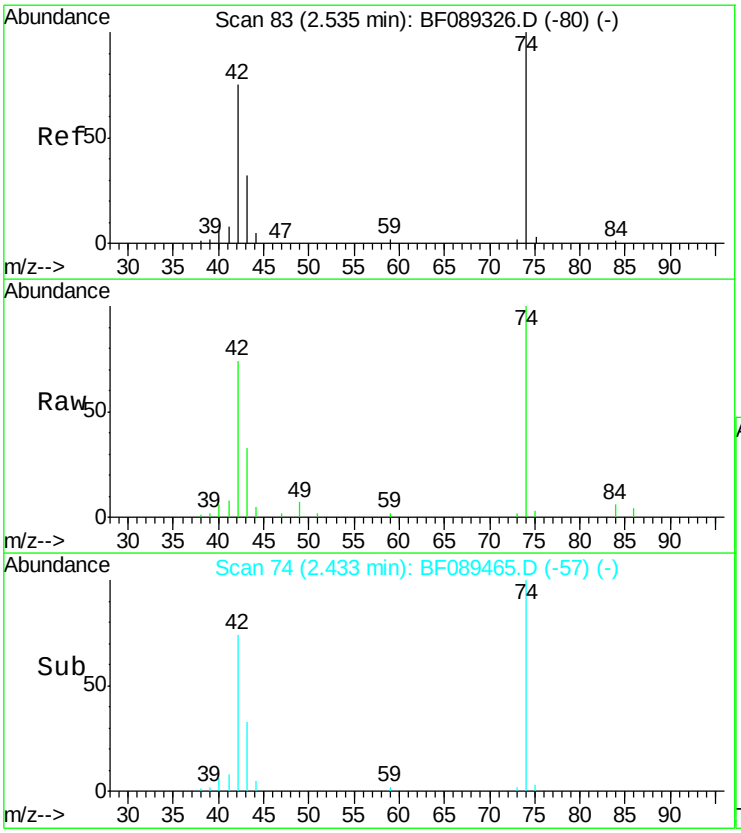
#3
Pyridine
Concen: 48.20 ng
RT: 2.46 min Scan# 76
Delta R.T. -0.11 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 145108

Ion	Ratio	Lower	Upper
79	100		
52	66.2	51.9	77.9
51	35.7	28.2	42.4

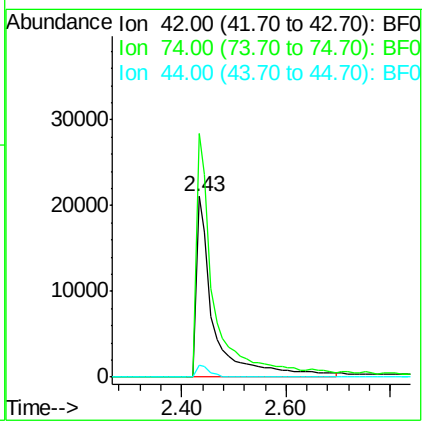


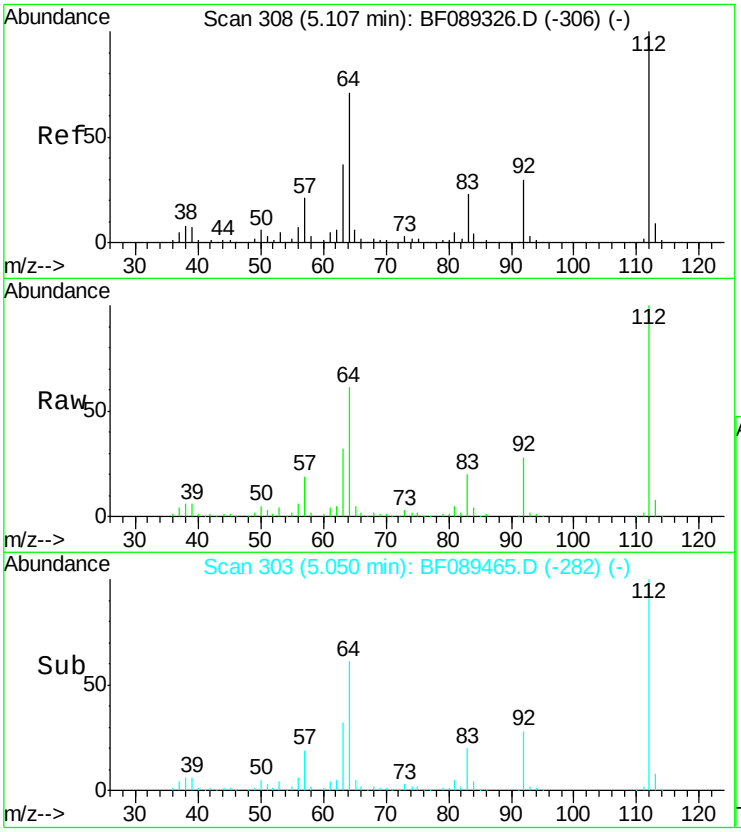


#4
n-Nitrosodimethylamine
Concen: 41.34 ng
RT: 2.43 min Scan# 74
Delta R.T. -0.10 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion: 42 Resp: 49657

Ion	Ratio	Lower	Upper
42	100		
74	135.0	110.8	166.2
44	7.0	5.2	7.8



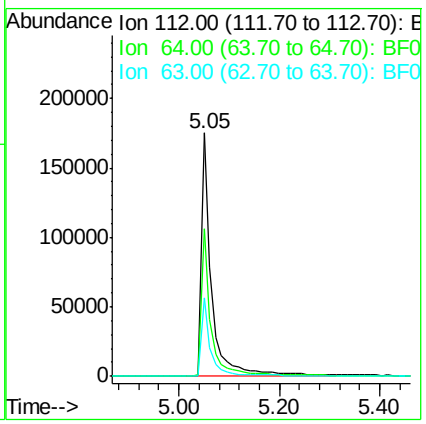


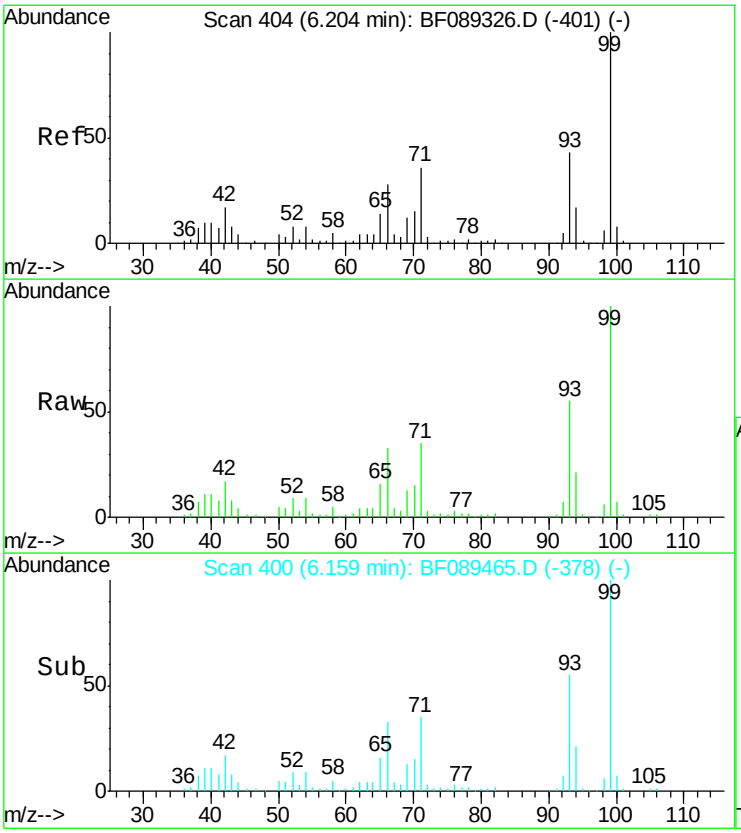
#5
2-Fluorophenol
Concen: 80.92 ng
RT: 5.05 min Scan# 303
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 248996

Ion	Ratio	Lower	Upper
112	100		
64	60.8	55.0	82.6
63	32.2	29.4	44.2

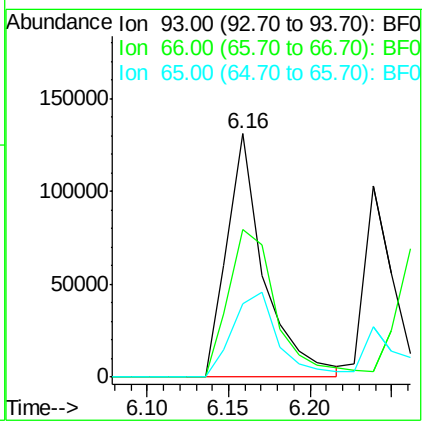


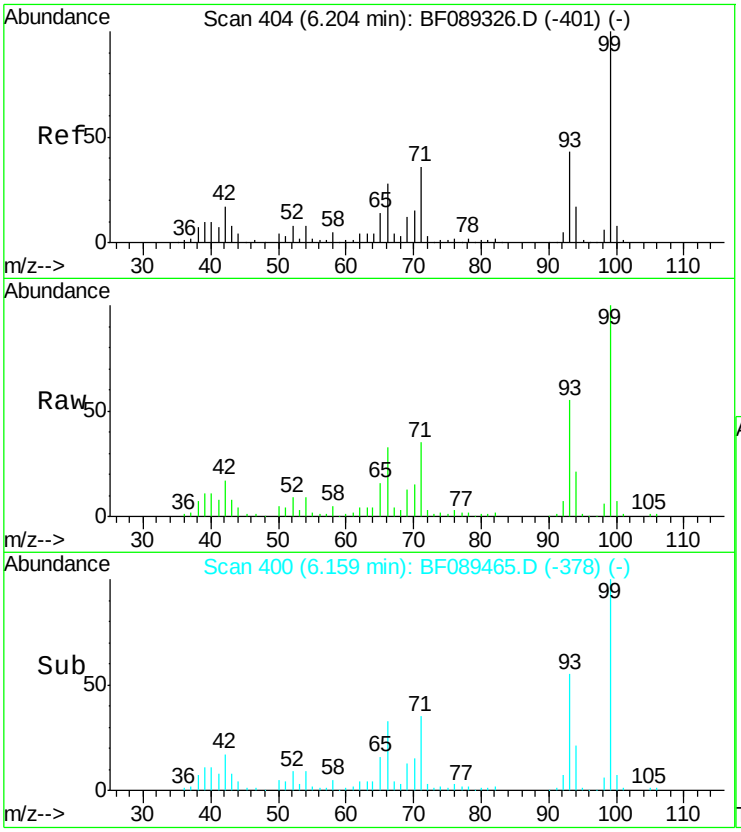


#6
Aniline
Concen: 47.24 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion: 93 Resp: 207439

Ion	Ratio	Lower	Upper
93	100		
66	60.5	51.6	77.4
65	29.9	24.7	37.1



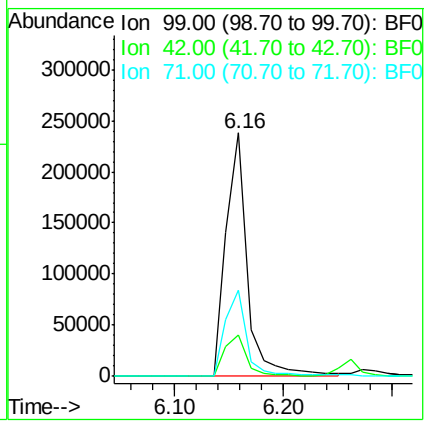


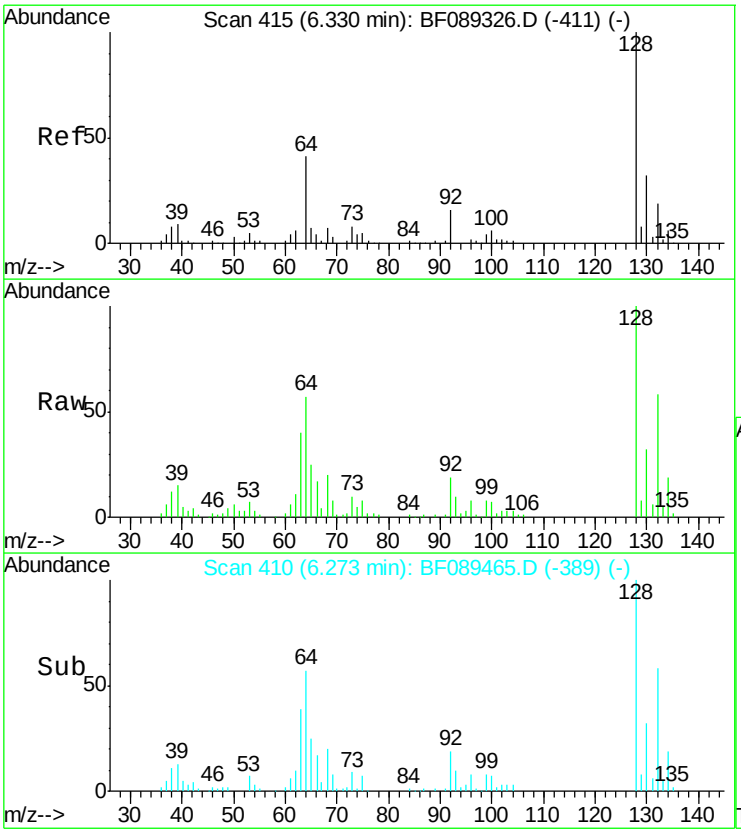
#7
Phenol-d6
Concen: 79.57 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 323573

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.6	20.4
71	35.4	29.4	44.2

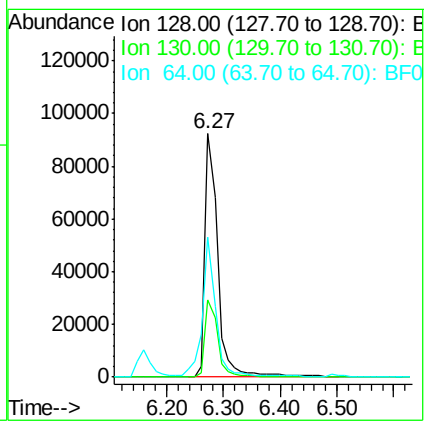


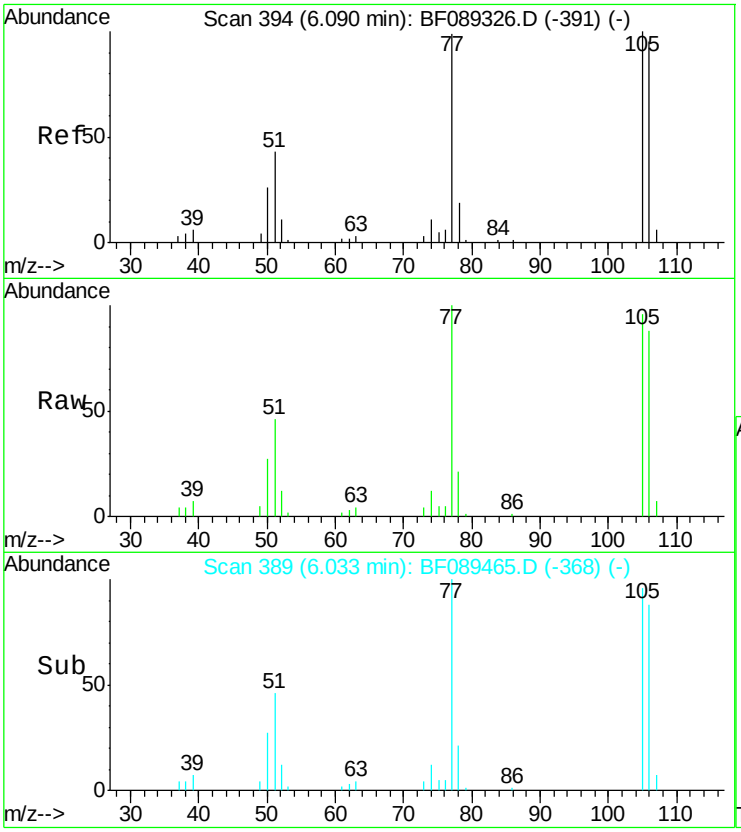


#8
2-Chlorophenol
Concen: 39.96 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:128 Resp: 139102

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.6	52.6
64	57.3	22.1	62.1



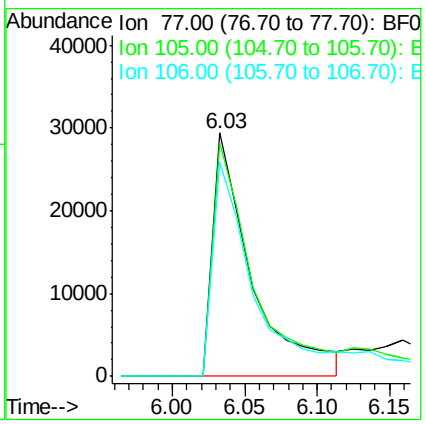


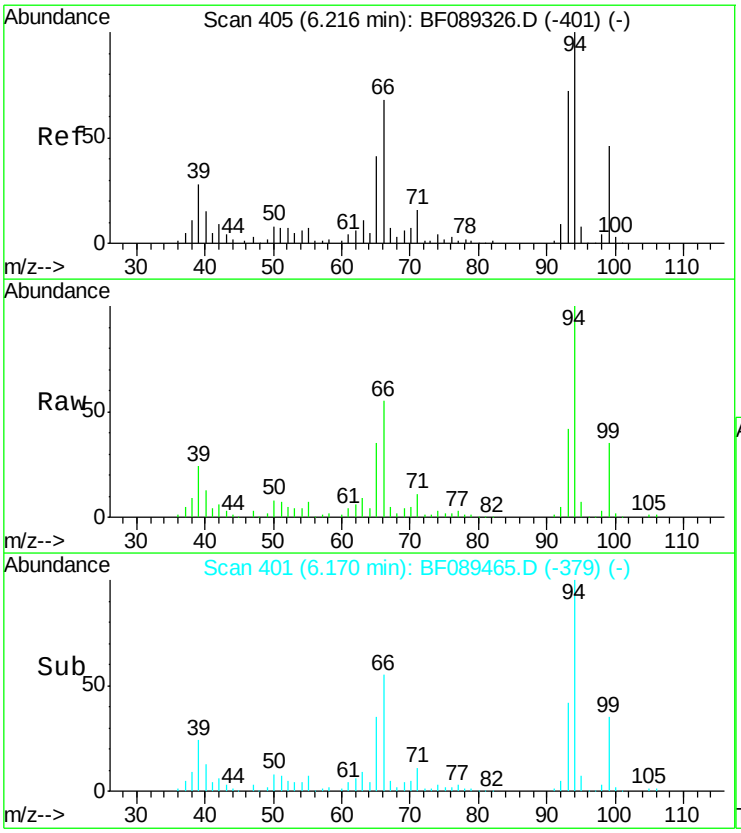
#9
Benzaldehyde
Concen: 27.80 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 55209

Ion	Ratio	Lower	Upper
77	100		
105	96.0	82.9	122.9
106	88.0	75.9	115.9

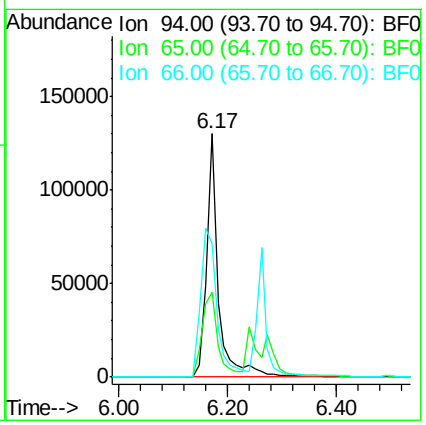


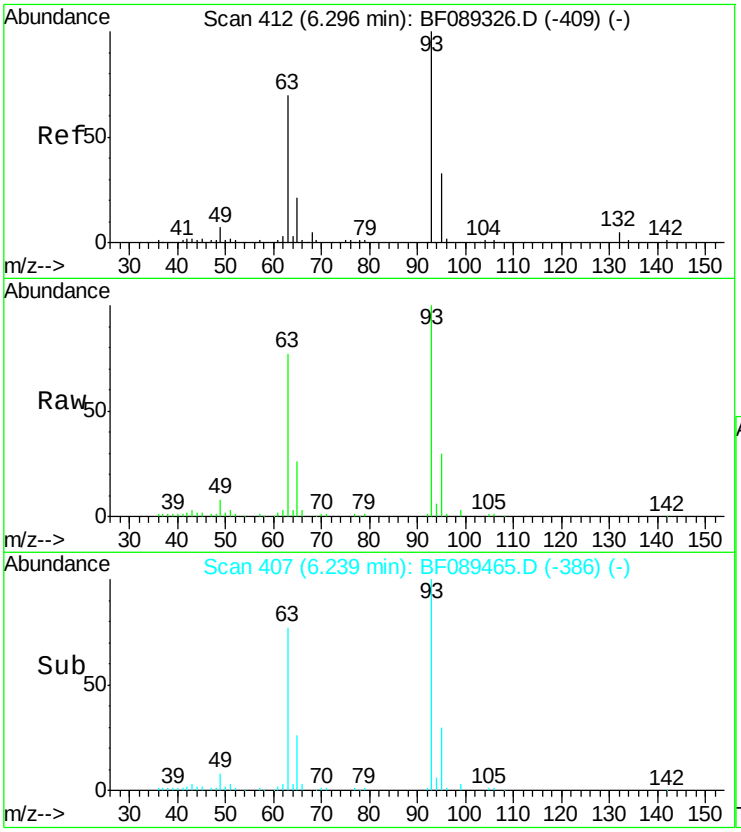


#10
Phenol
Concen: 43.74 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion: 94 Resp: 196275

Ion	Ratio	Lower	Upper
94	100		
65	34.9	19.1	59.1
66	54.9	44.4	84.4



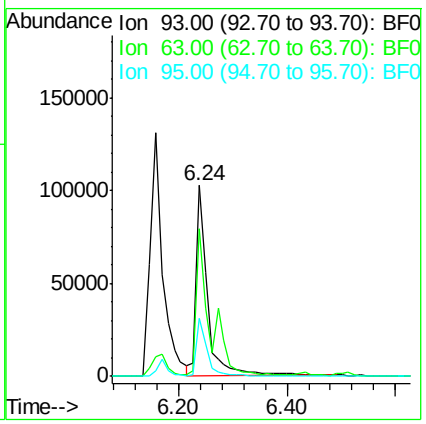


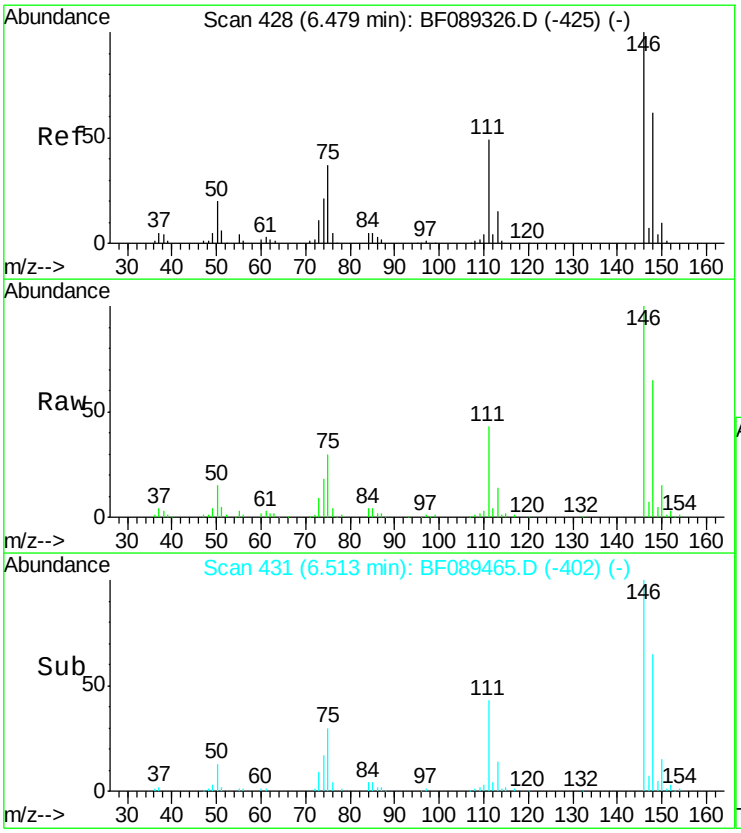
#11
bis(2-Chloroethyl)ether
Concen: 38.69 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 147530

Ion	Ratio	Lower	Upper
93	100		
63	77.3	45.6	85.6
95	30.4	11.1	51.1

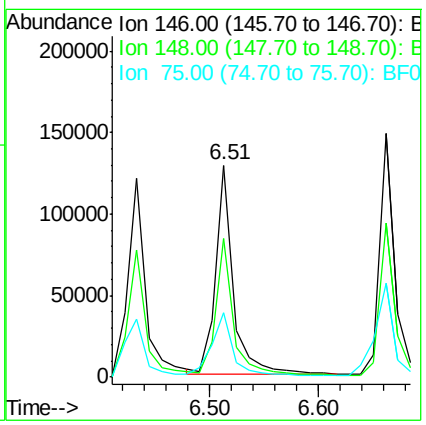


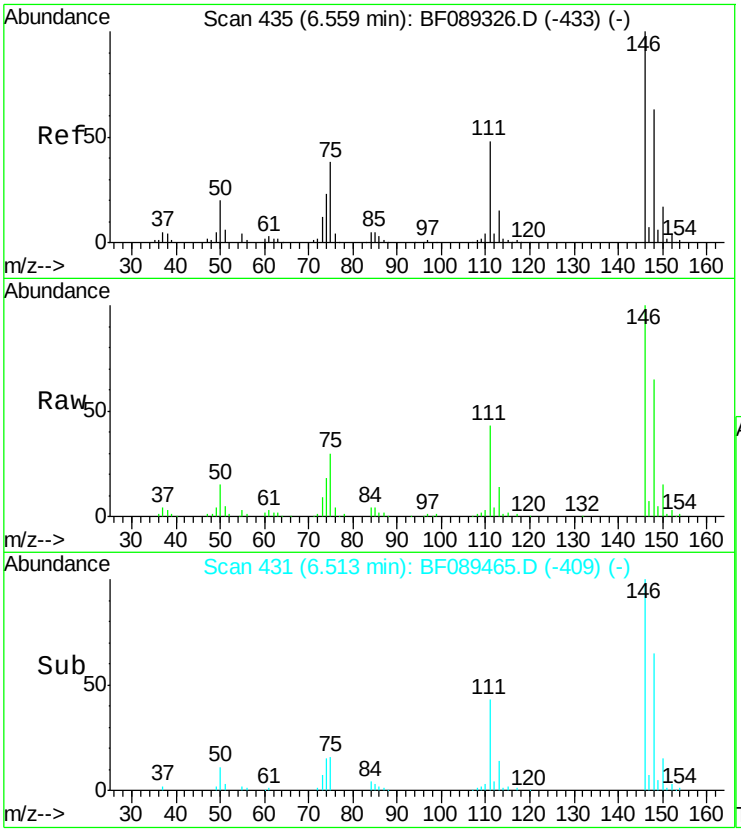


#12
1,3-Dichlorobenzene
Concen: 39.92 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.03 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:146 Resp: 145345

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.5	75.7
75	30.3	30.0	45.0



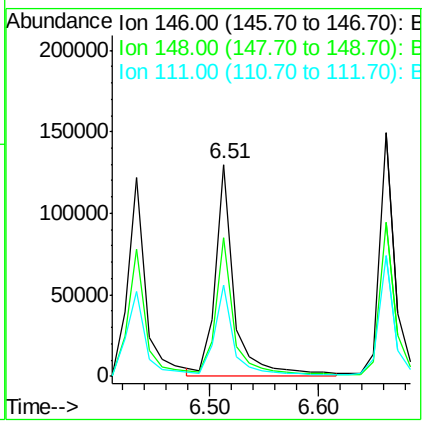


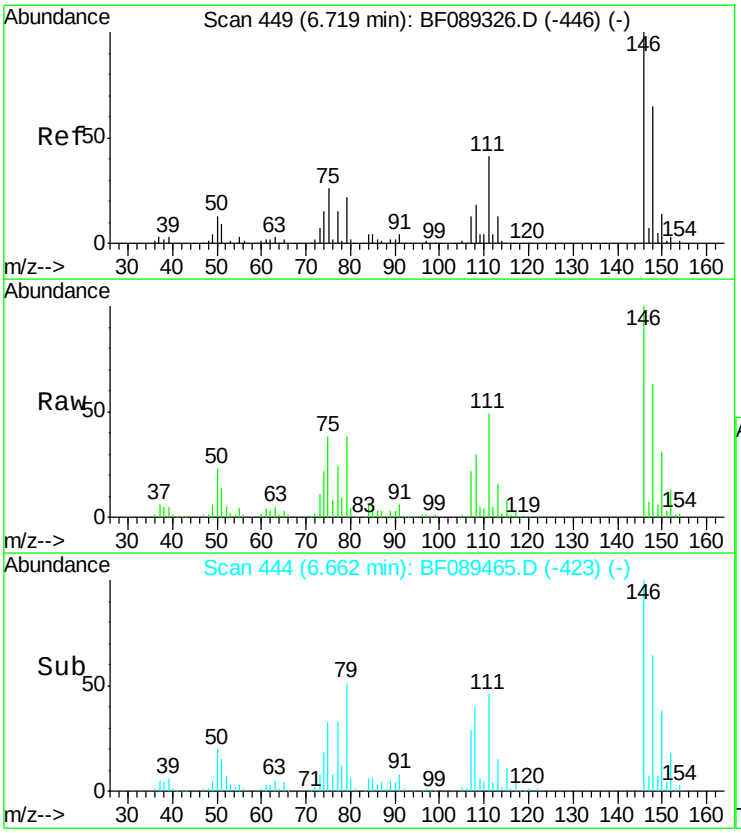
#13
1,4-Dichlorobenzene
Concen: 39.47 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 158573

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	43.3	38.6	57.8

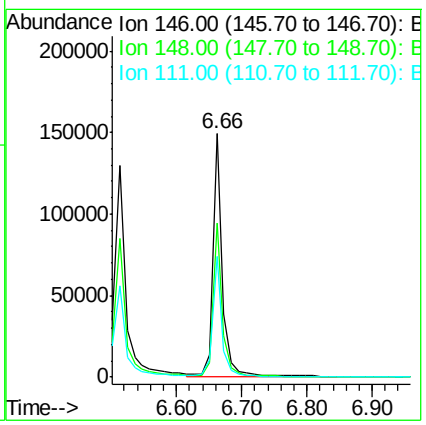


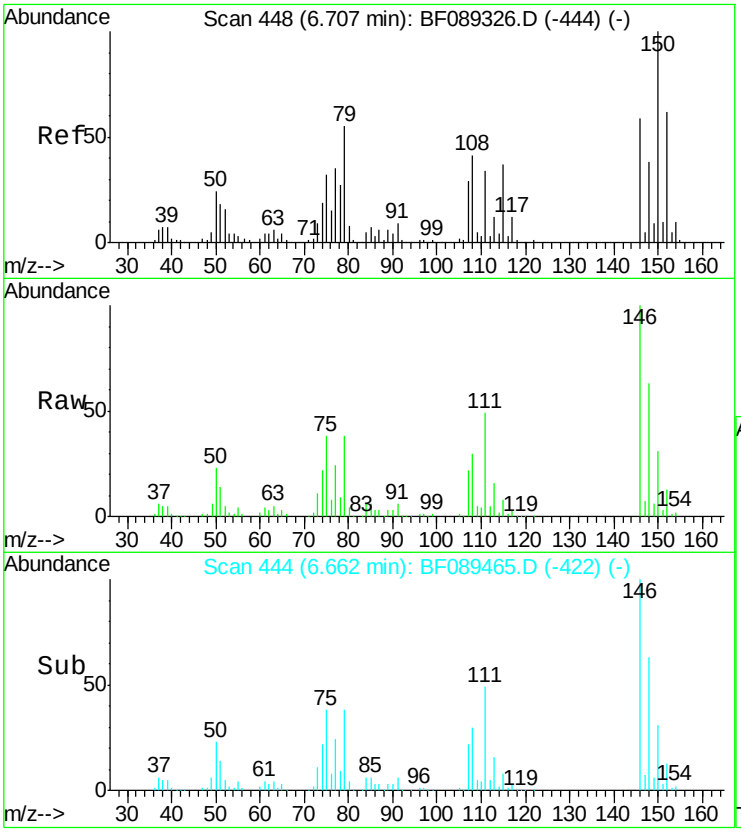


#14
1,2-Dichlorobenzene
Concen: 41.01 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:146 Resp: 154375

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	49.4	33.0	49.4



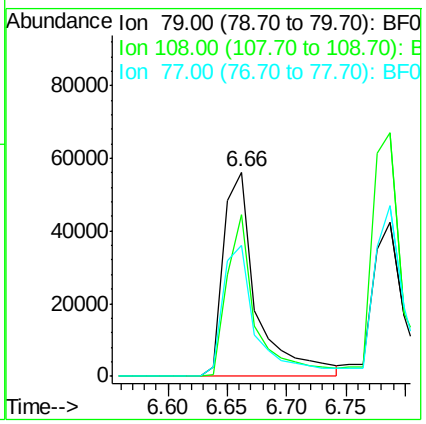


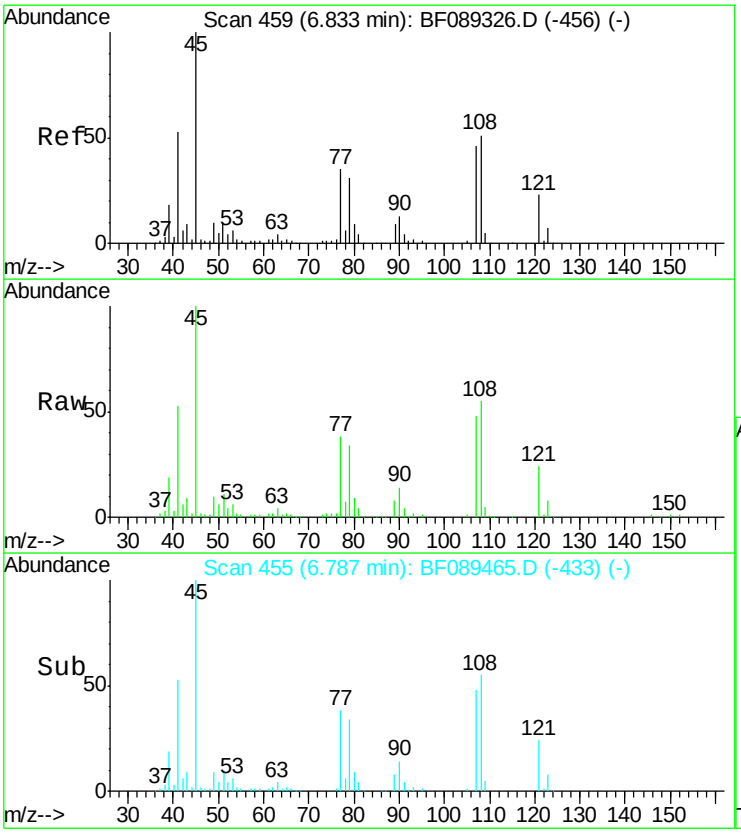
#15
Benzyl Alcohol
Concen: 42.99 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 108486

Ion	Ratio	Lower	Upper
79	100		
108	79.3	59.8	89.6
77	64.0	51.7	77.5

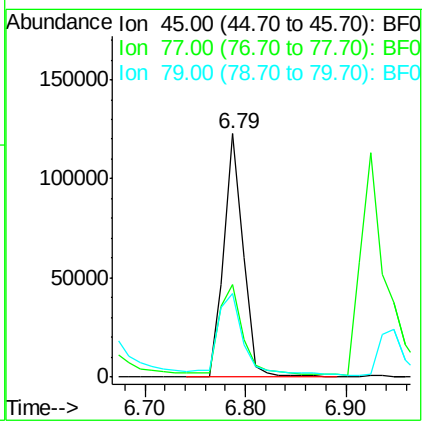


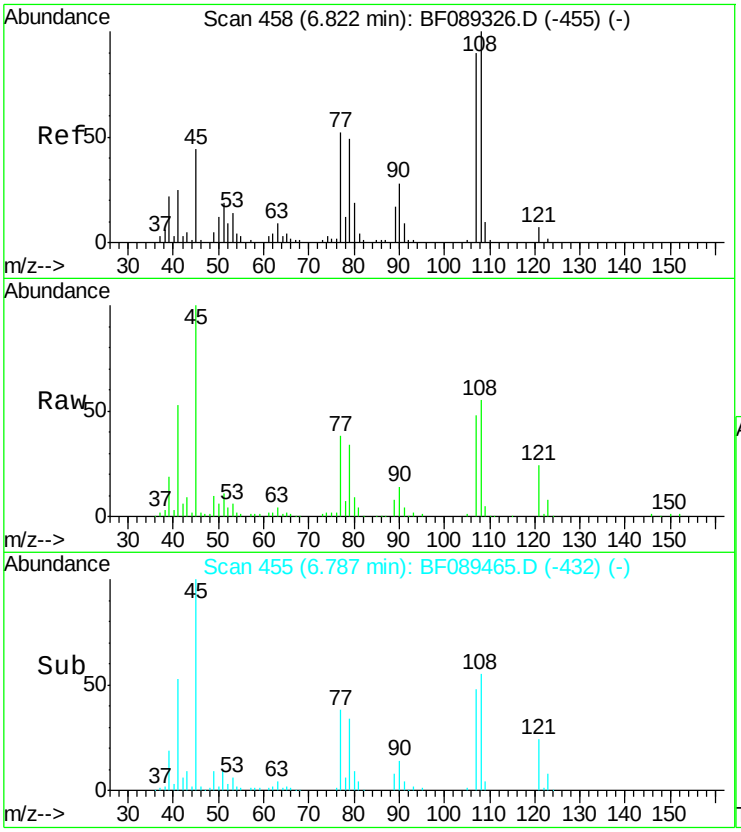


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.80 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion: 45 Resp: 165538

Ion	Ratio	Lower	Upper
45	100		
77	38.2	17.3	57.3
79	34.4	13.9	53.9



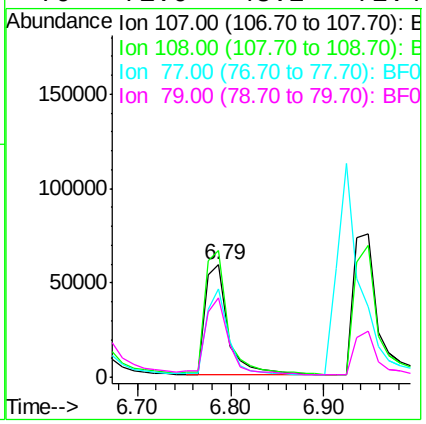


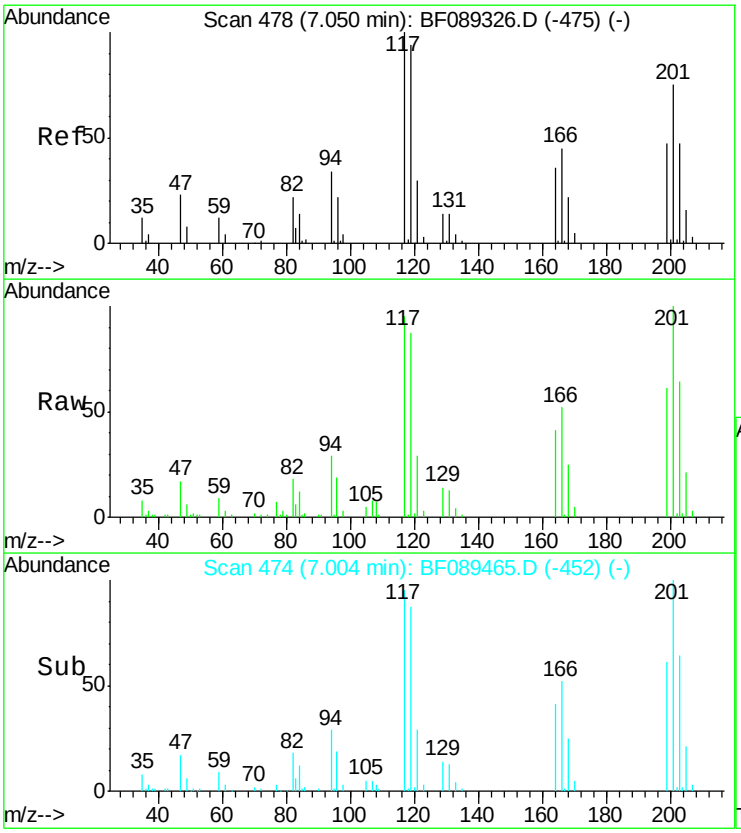
#17
2-Methylphenol
Concen: 37.08 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 99768

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.4	137.0
77	78.8	48.6	73.0#
79	71.0	48.2	72.4

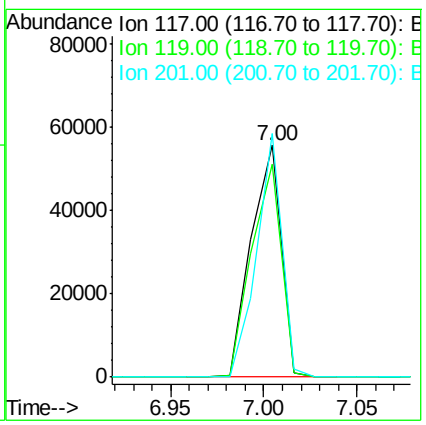


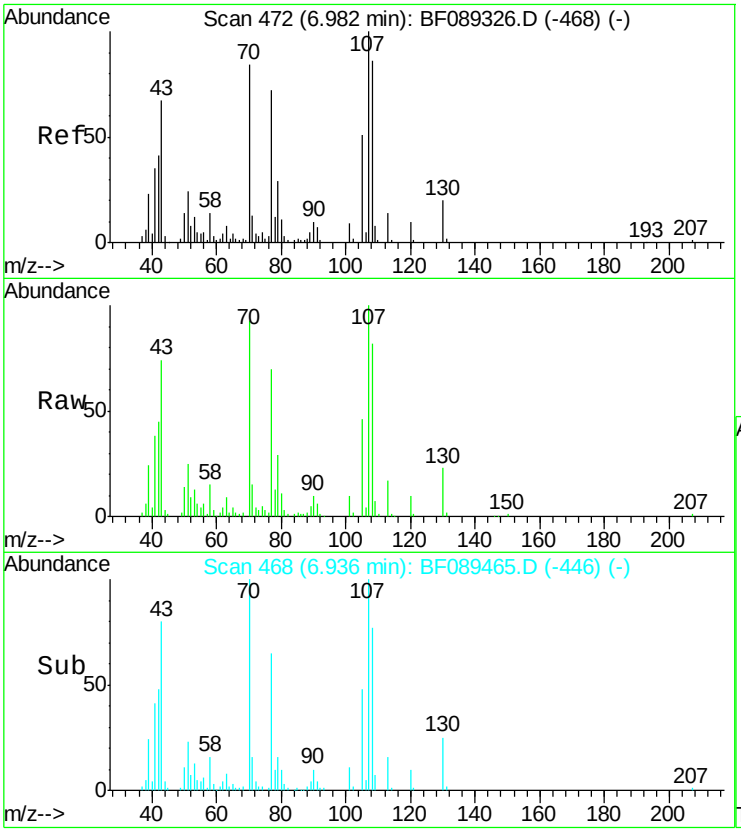


#18
Hexachloroethane
Concen: 40.17 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:117 Resp: 61886

Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.0	114.0
201	105.1	60.0	90.0#



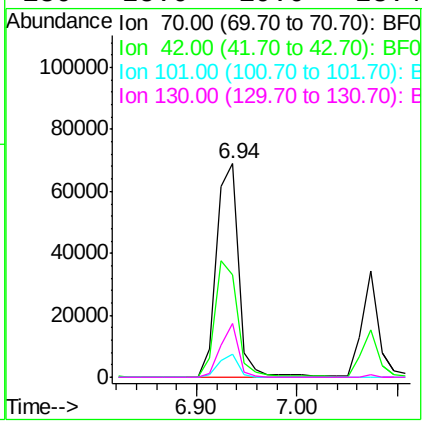


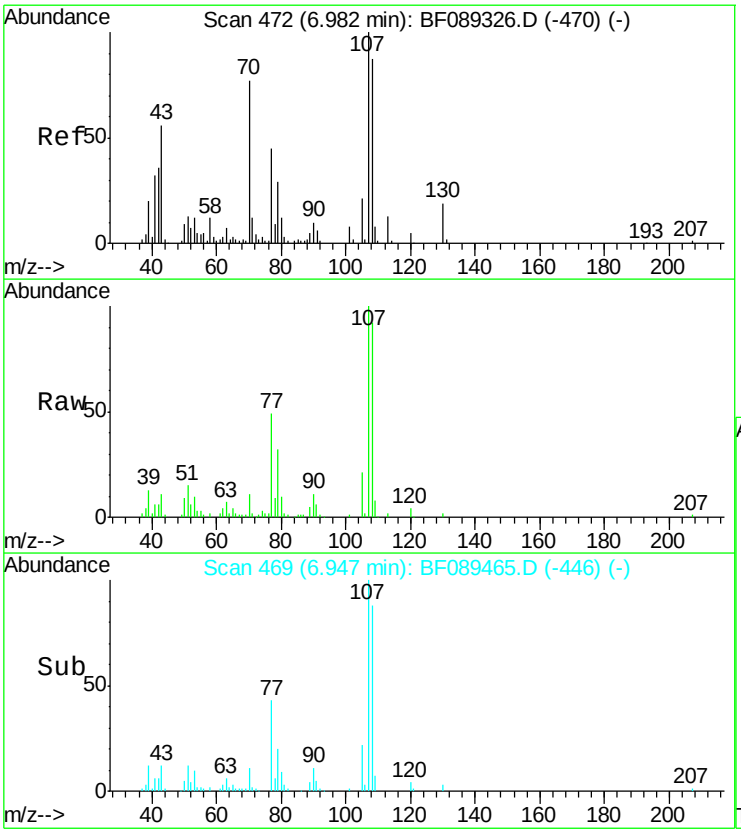
#19
n-Nitroso-di-n-propylamine
Concen: 43.46 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 106572

Ion	Ratio	Lower	Upper
70	100		
42	47.9	38.6	57.8
101	10.9	8.3	12.5
130	25.0	19.0	28.4

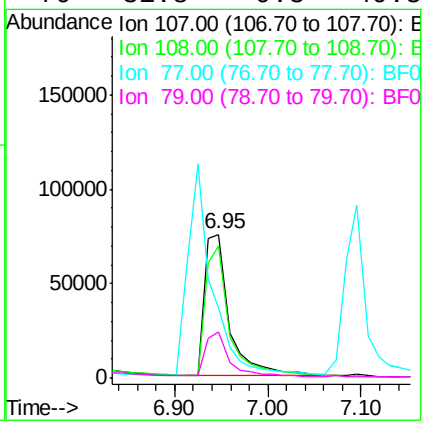


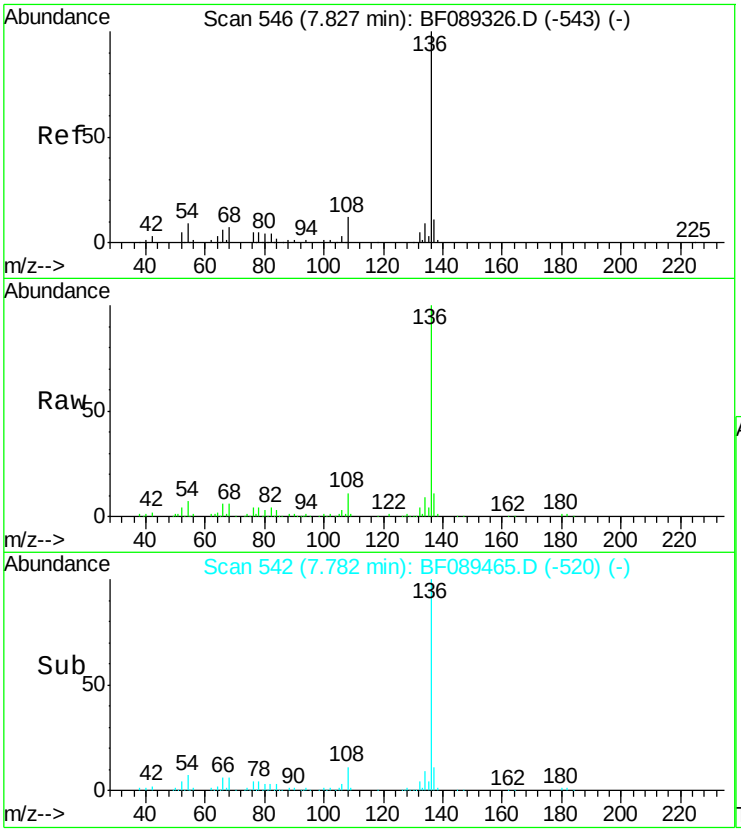


#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:107 Resp: 139343

Ion	Ratio	Lower	Upper
107	100		
108	91.5	63.3	103.3
77	49.3	51.1	91.1#
79	31.8	9.3	49.3



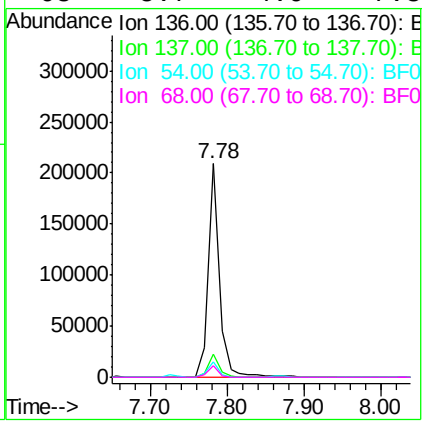


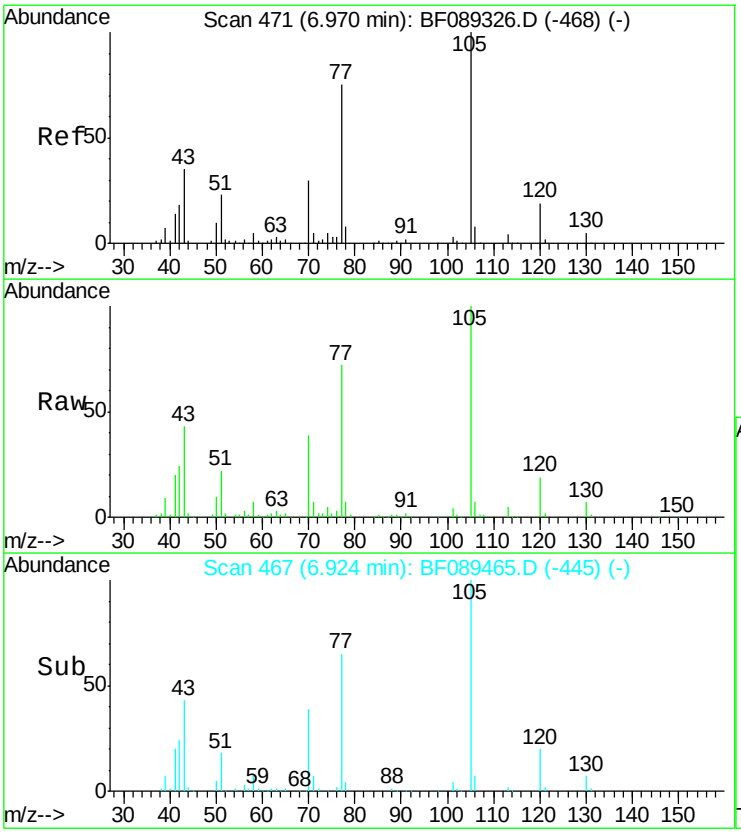
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 210379

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.5	7.0	10.4
68	5.7	4.9	7.3

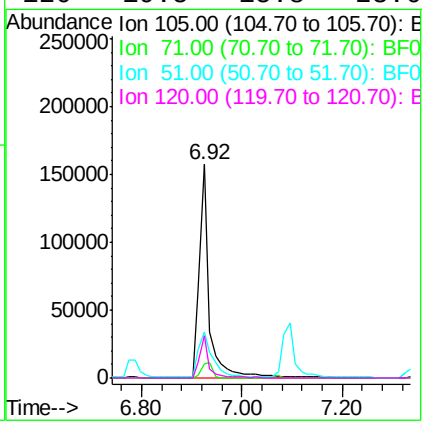


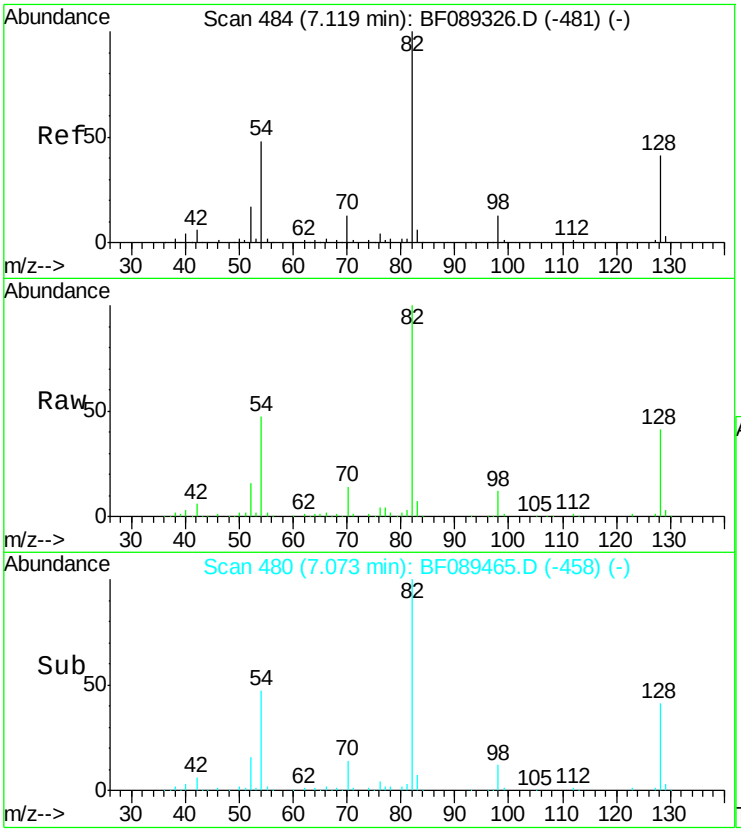


#22
Acetophenone
Concen: 43.43 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:105 Resp: 217541

Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.2	6.2#
51	21.6	18.7	28.1
120	19.5	15.8	23.6



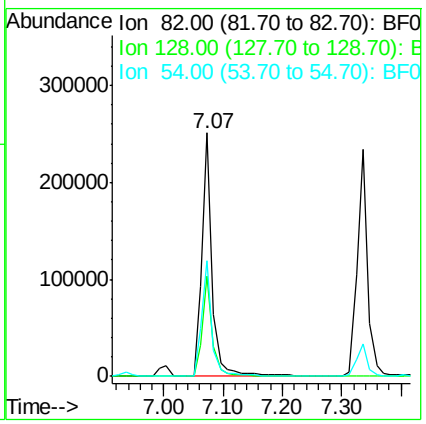


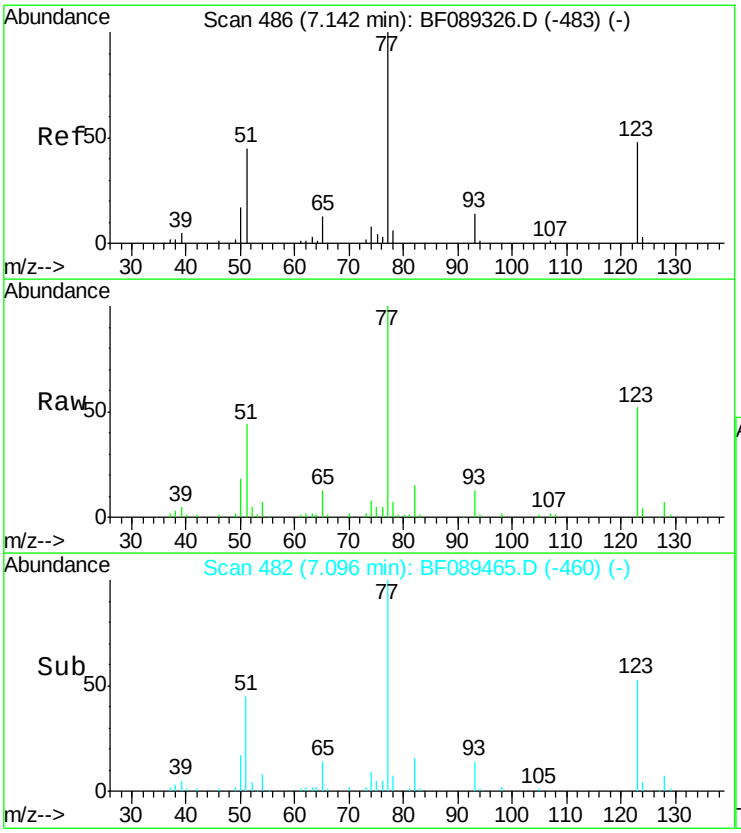
#23
Nitrobenzene-d5
Concen: 87.88 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 313228

Ion	Ratio	Lower	Upper
82	100		
128	41.1	32.5	48.7
54	47.3	38.8	58.2

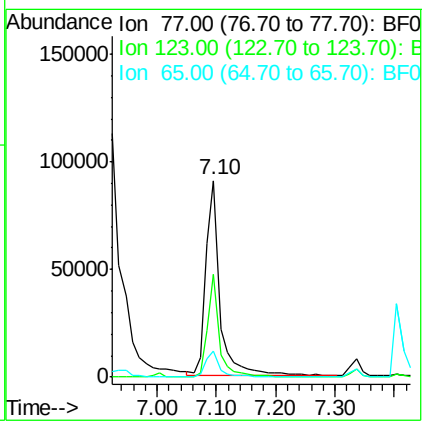


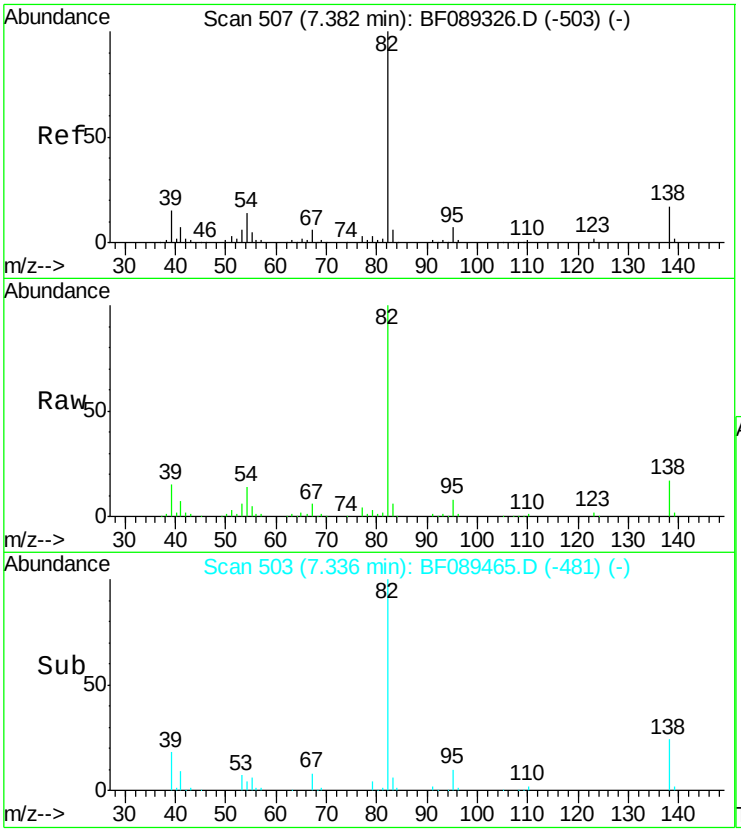


#24
Nitrobenzene
Concen: 36.53 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion: 77 Resp: 148185

Ion	Ratio	Lower	Upper
77	100		
123	52.0	37.2	55.8
65	13.5	10.2	15.4



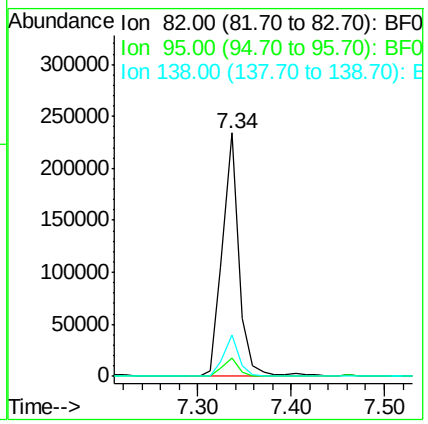


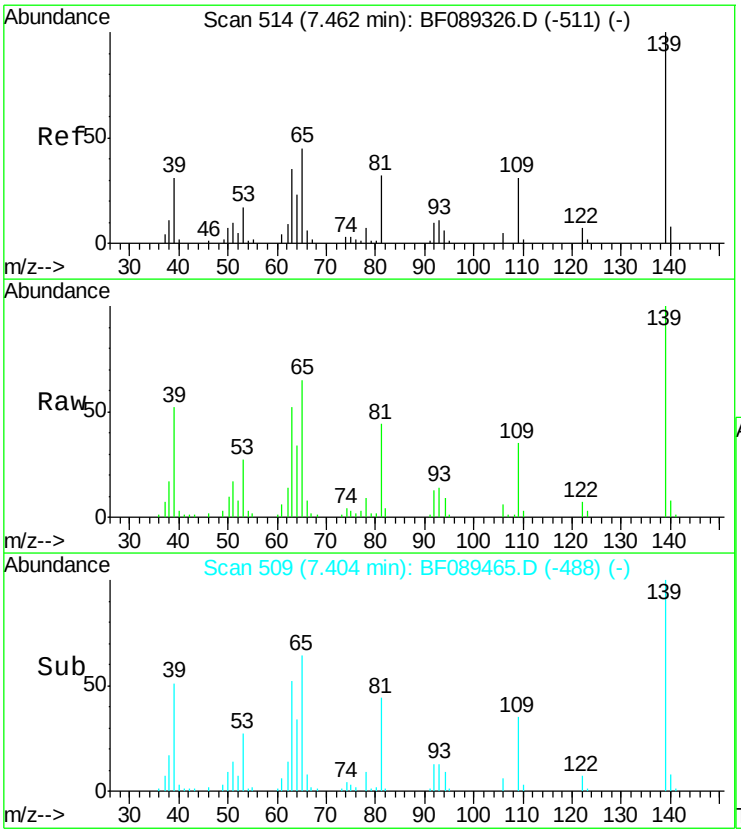
#25
Isophorone
Concen: 39.71 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 285084

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	17.2	13.3	19.9

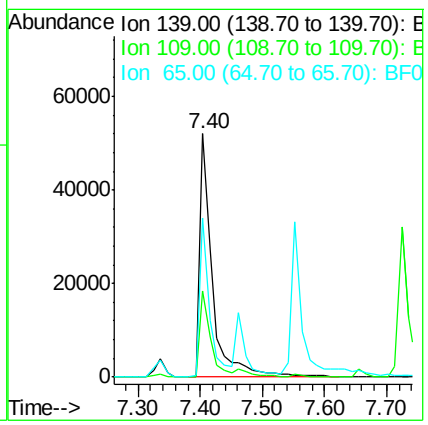


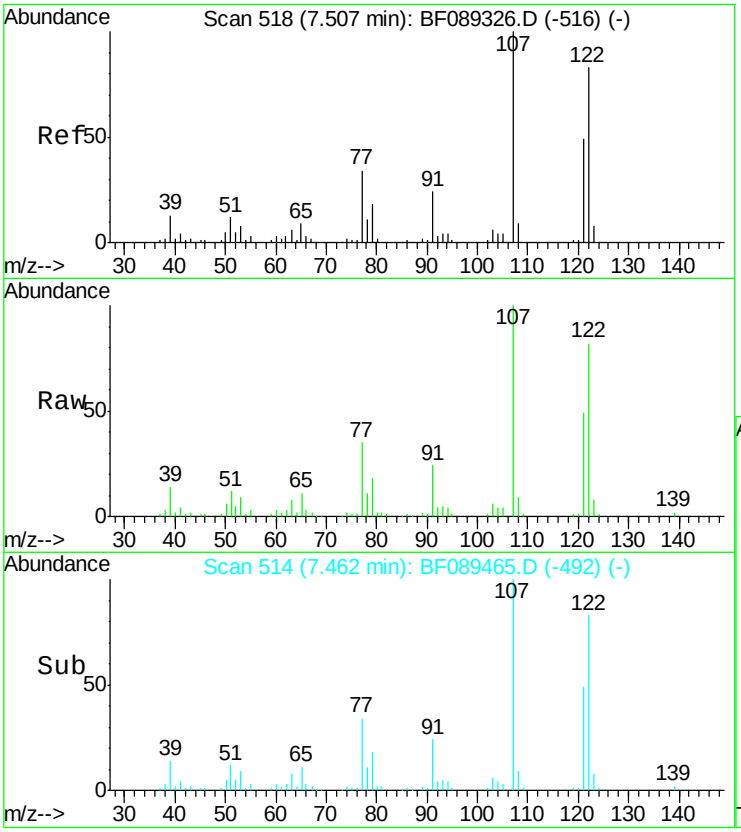


#26
2-Nitrophenol
Concen: 40.76 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:139 Resp: 73930

Ion	Ratio	Lower	Upper
139	100		
109	35.3	25.8	38.8
65	65.2	35.2	52.8#



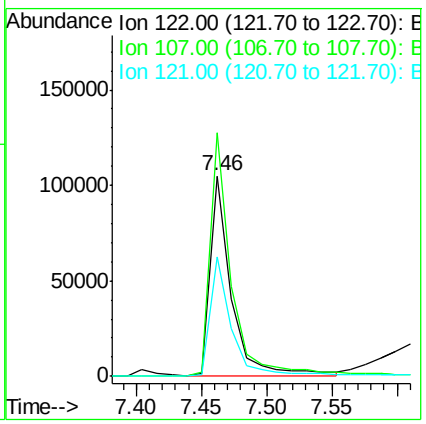


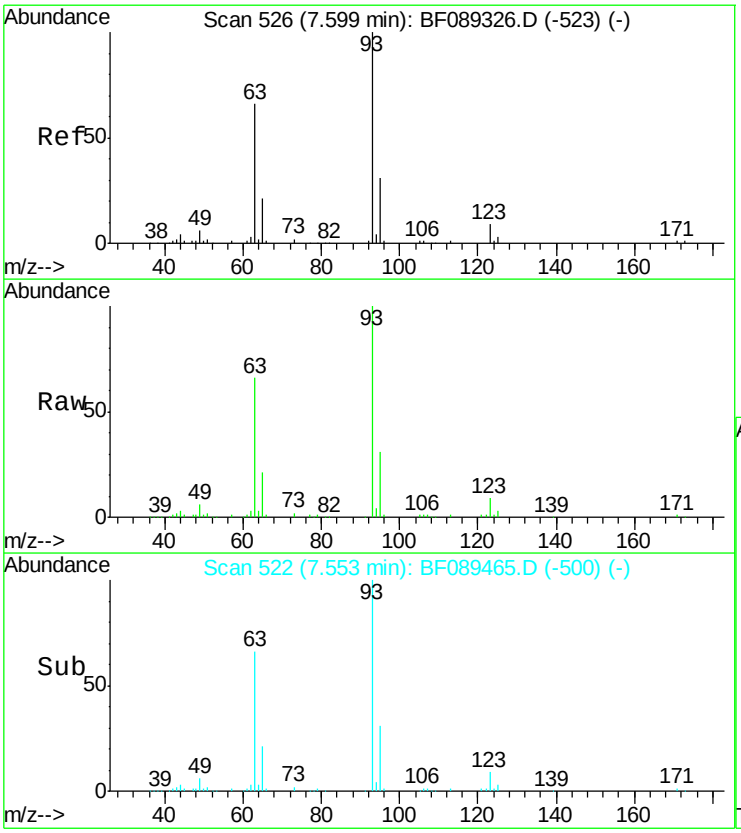
#27
2,4-Dimethylphenol
Concen: 40.99 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 118426

Ion	Ratio	Lower	Upper
122	100		
107	121.5	97.2	145.8
121	59.5	48.8	73.2

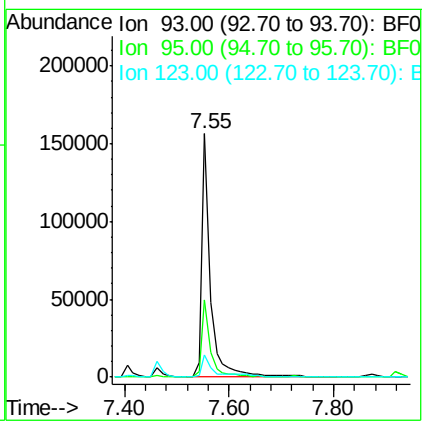


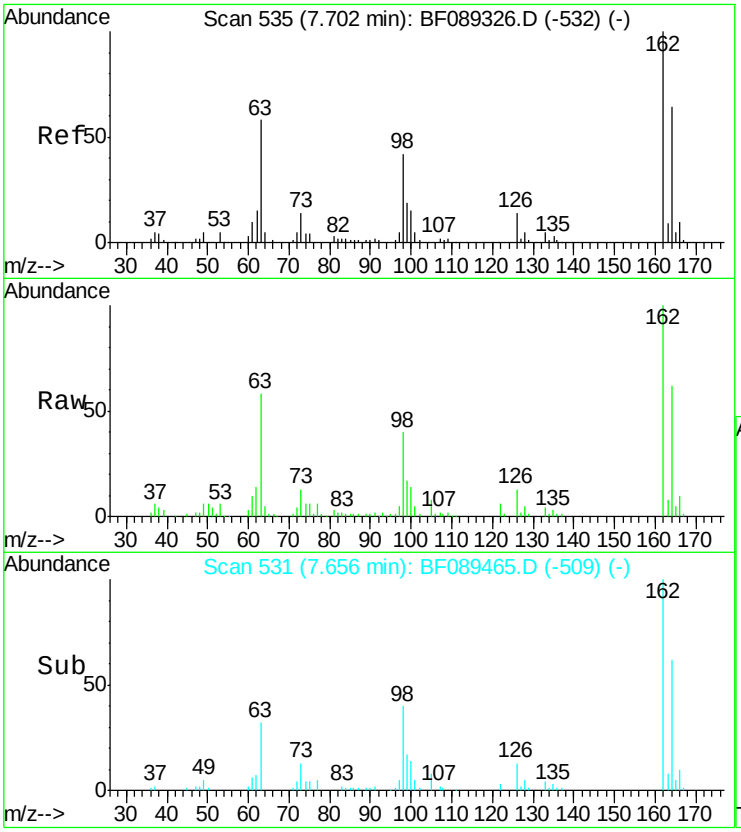


#28
bis(2-Chloroethoxy)methane
Concen: 45.32 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion: 93 Resp: 180123

Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.7	37.1
123	9.3	7.5	11.3



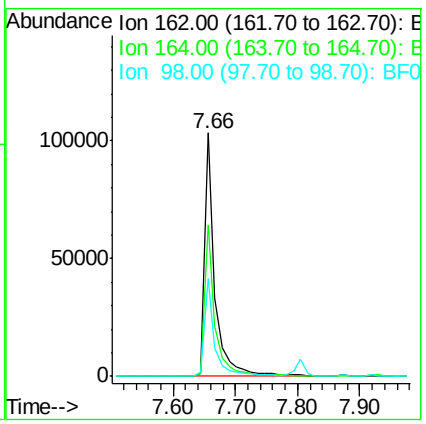


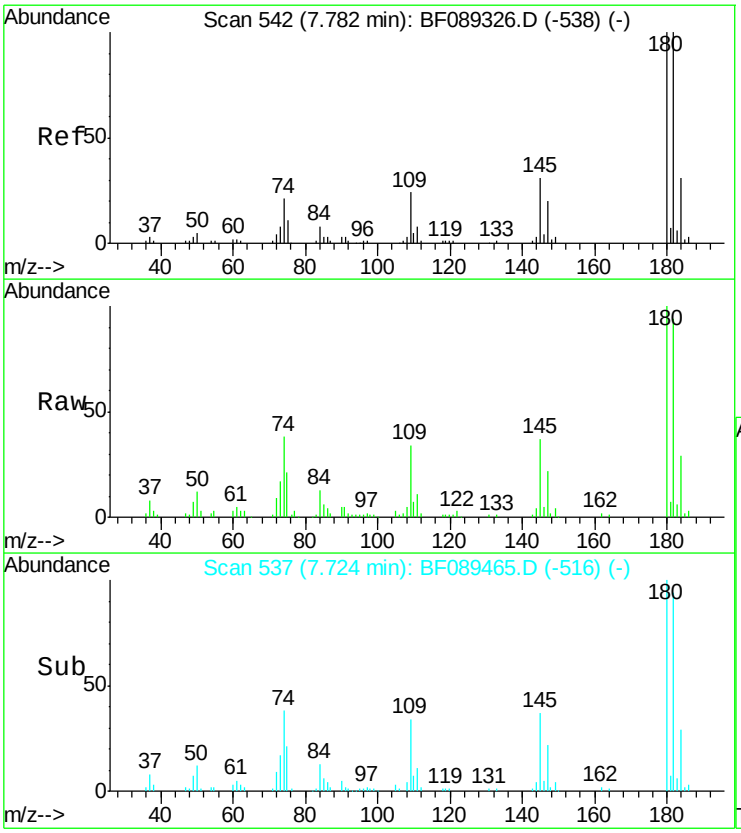
#29
2,4-Dichlorophenol
Concen: 45.03 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 118556

Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.0	84.0
98	40.1	21.8	61.8

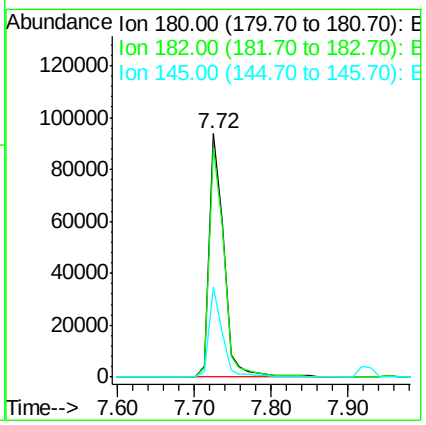


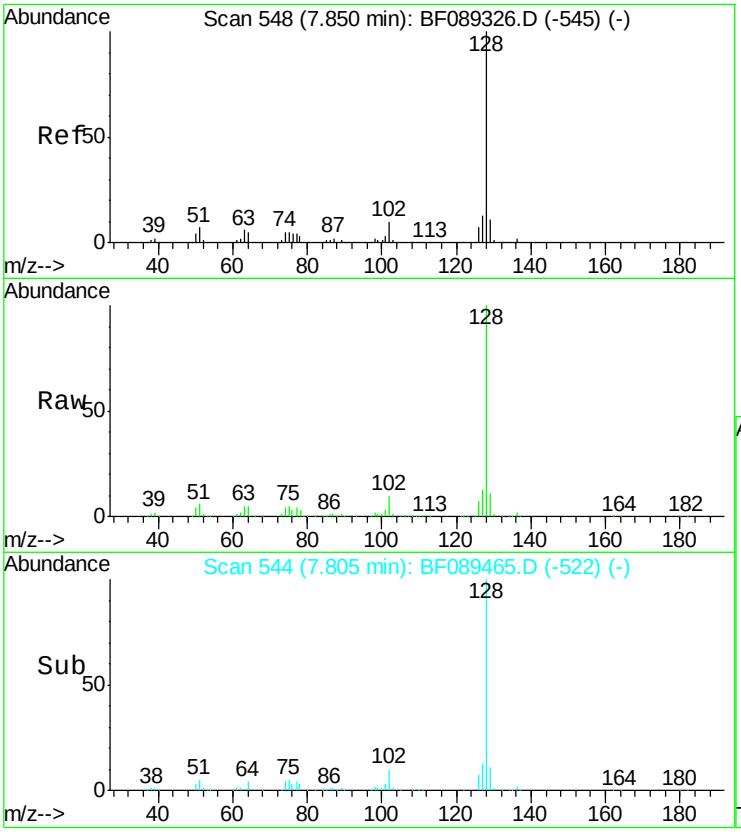


#30
1,2,4-Trichlorobenzene
Concen: 40.67 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:180 Resp: 122155

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.2	117.2
145	36.9	24.6	36.8#



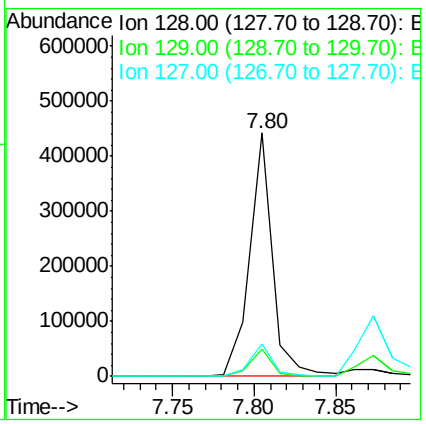


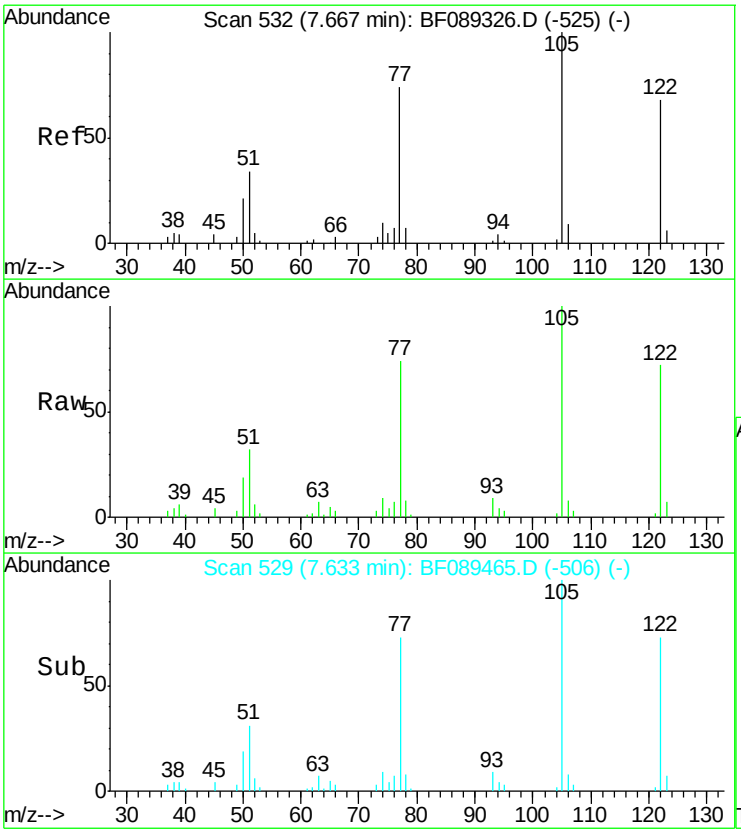
#31
Naphthalene
Concen: 41.55 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 432881

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.8	16.2

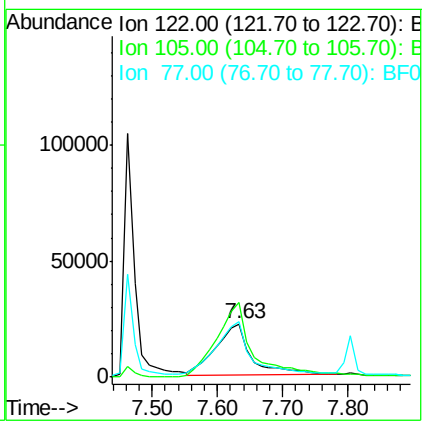


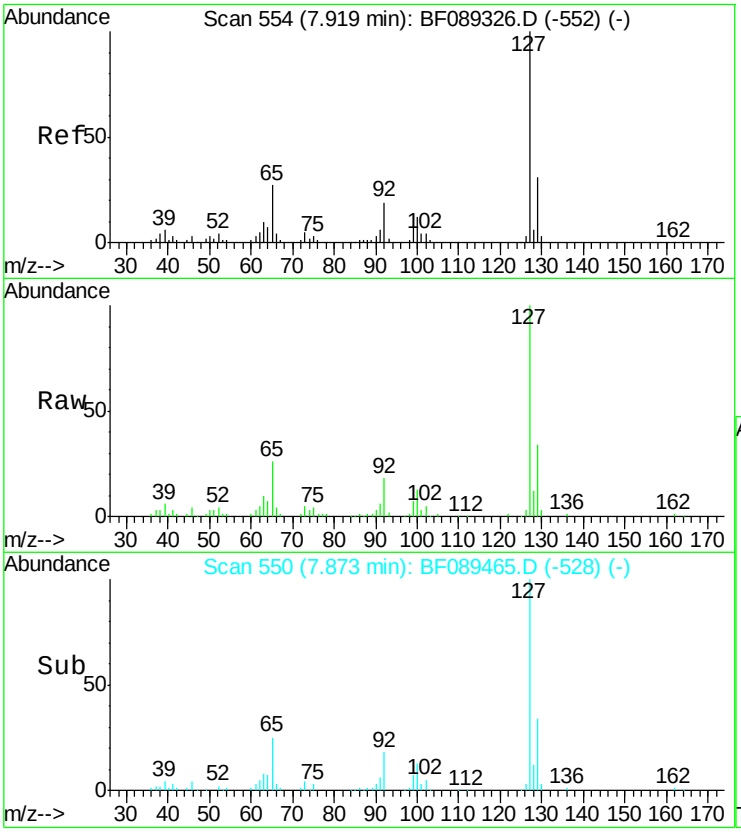


#32
Benzoic acid
Concen: 42.84 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:122 Resp: 86243

Ion	Ratio	Lower	Upper
122	100		
105	139.2	106.4	146.4
77	102.6	76.4	116.4



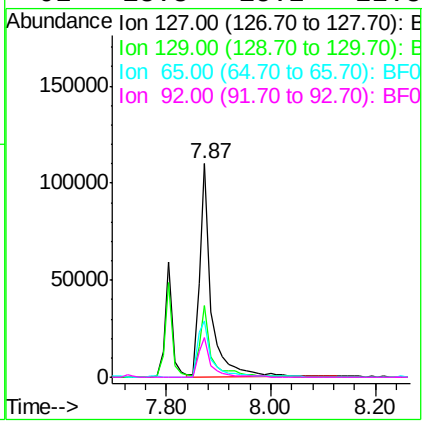


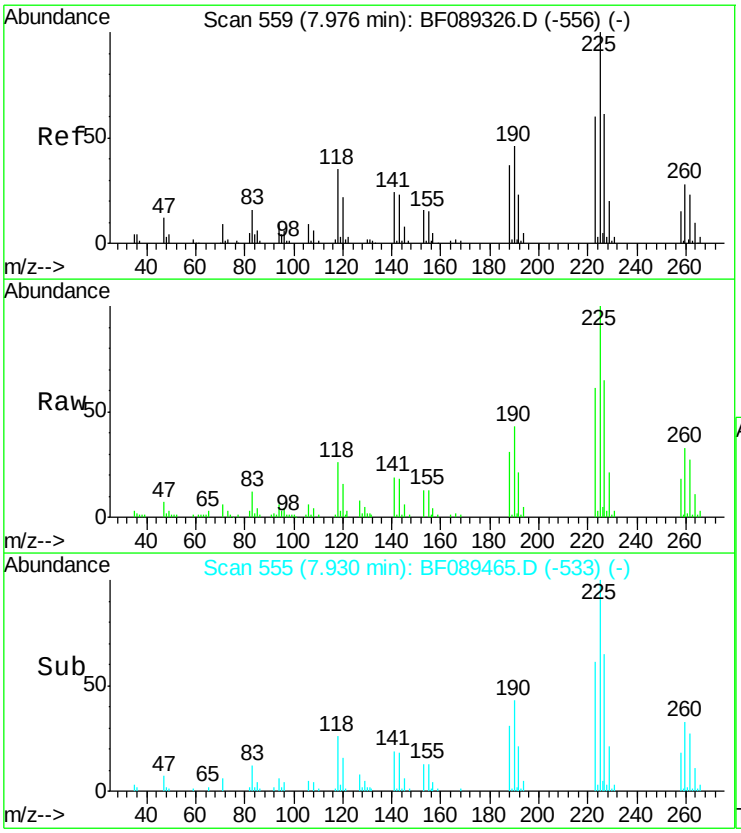
#33
4-Chloroaniline
Concen: 43.04 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 170715

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.1	39.1
65	26.3	22.0	33.0
92	18.3	15.2	22.8

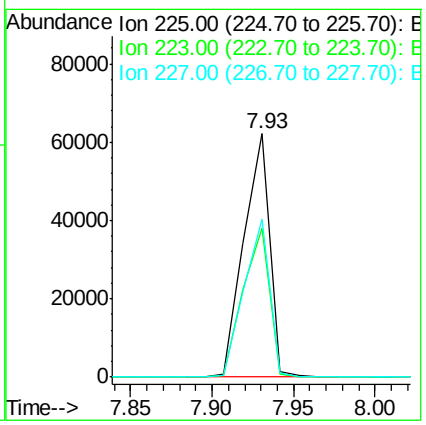


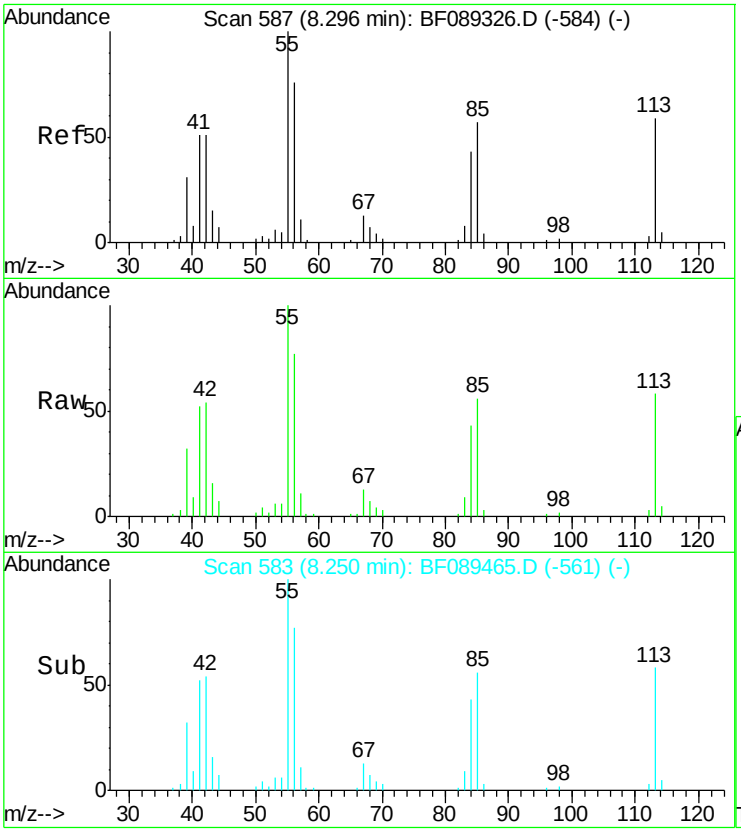


#34
Hexachlorobutadiene
Concen: 39.49 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:225 Resp: 67941

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.8
227	64.9	49.4	74.2



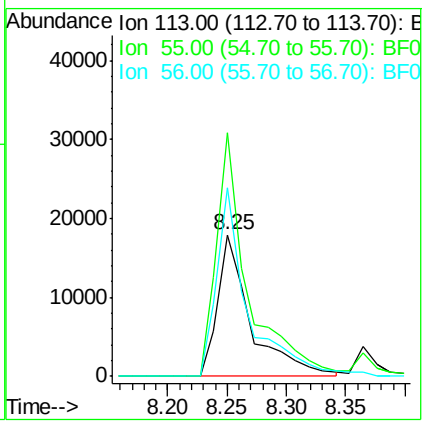


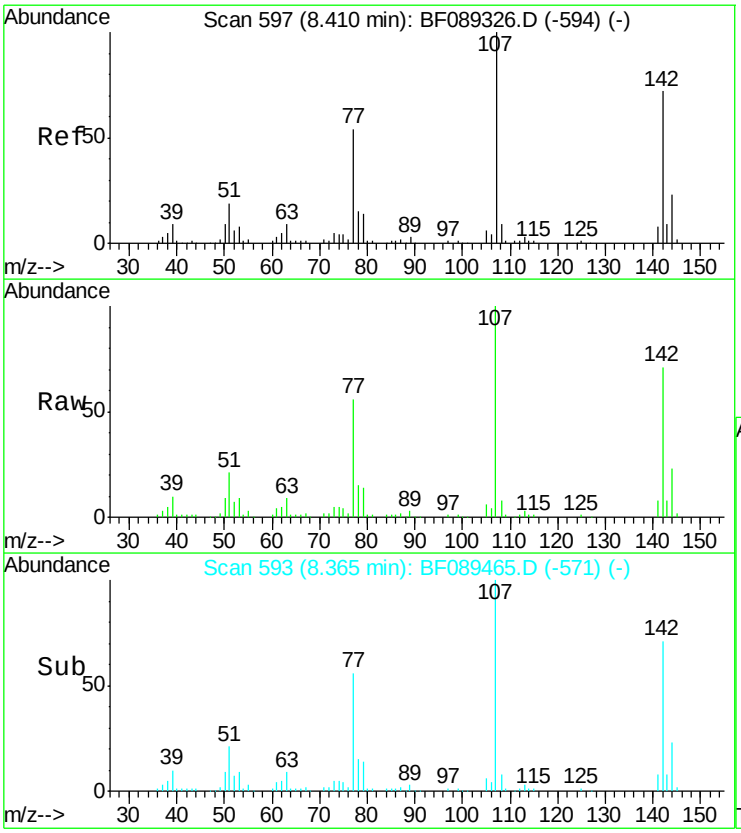
#35
Caprolactam
Concen: 43.50 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.04 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 34566

Ion	Ratio	Lower	Upper
113	100		
55	172.4	142.3	182.3
56	133.6	105.8	145.8

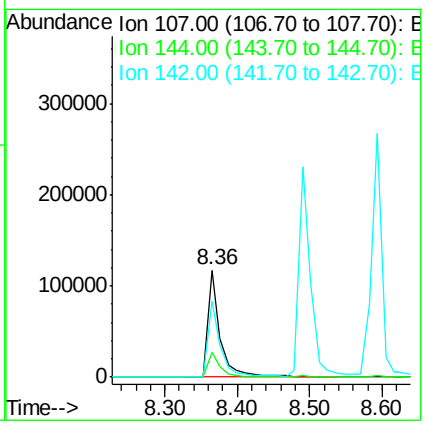


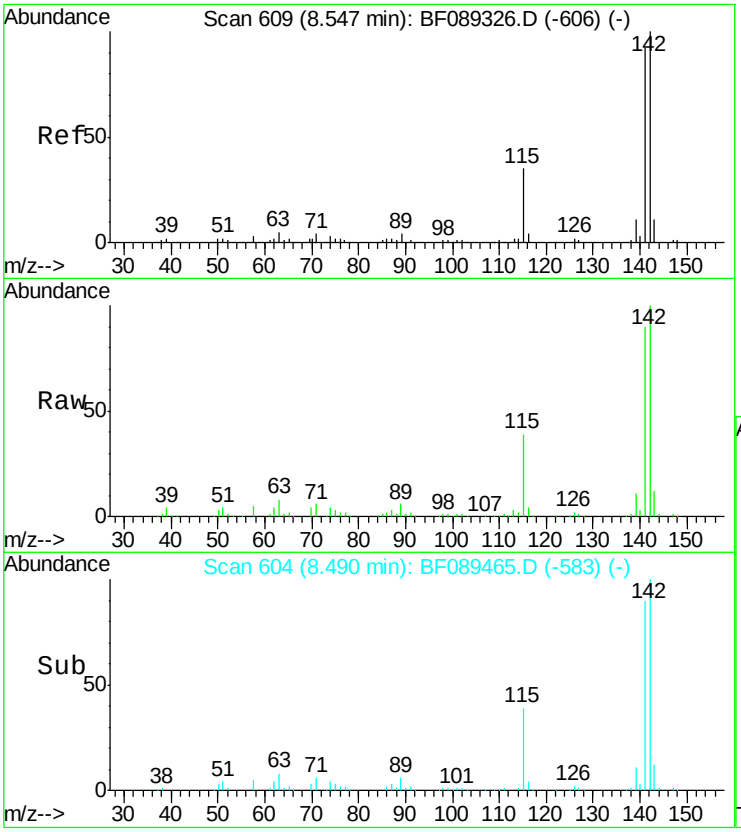


#36
4-Chloro-3-methylphenol
Concen: 43.88 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:107 Resp: 137307

Ion	Ratio	Lower	Upper
107	100		
144	22.7	18.4	27.6
142	70.8	58.6	87.8



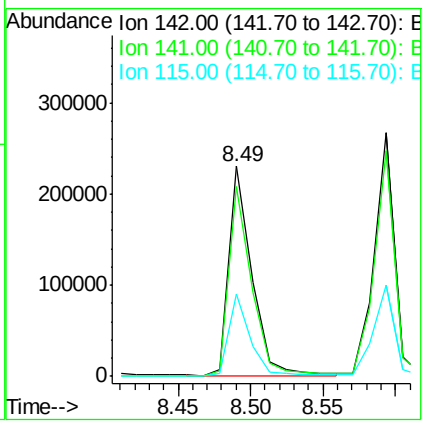


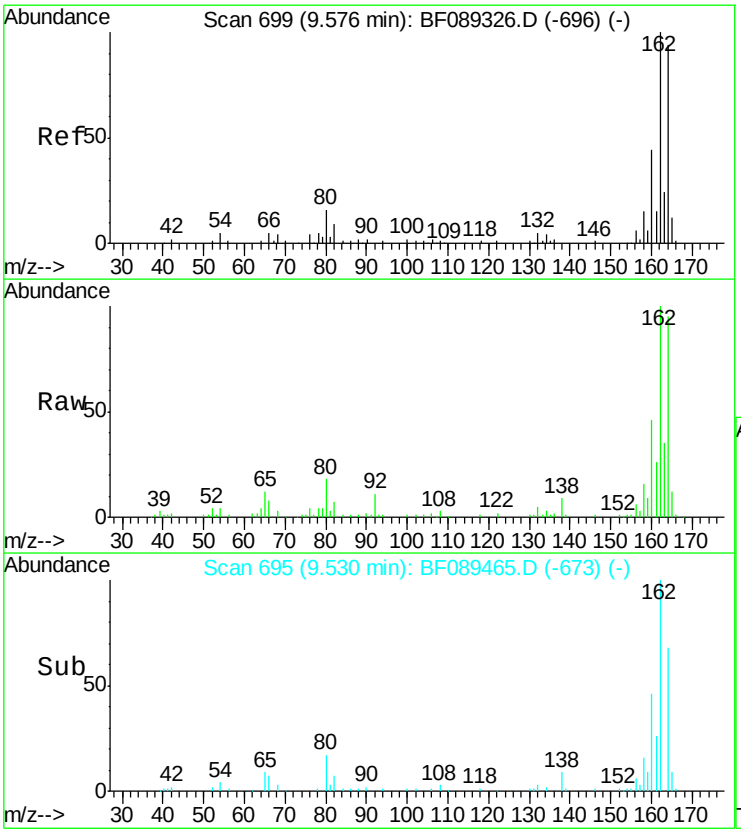
#37
2-Methylnaphthalene
Concen: 40.84 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 256363

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.9	106.3
115	39.1	27.6	41.4

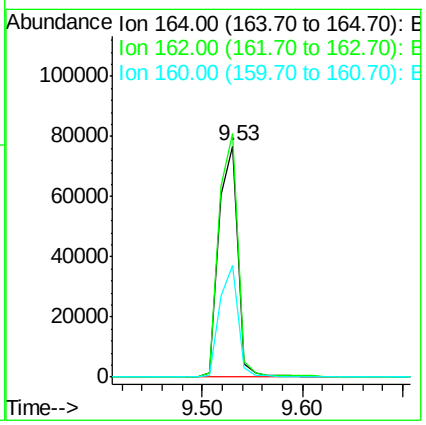


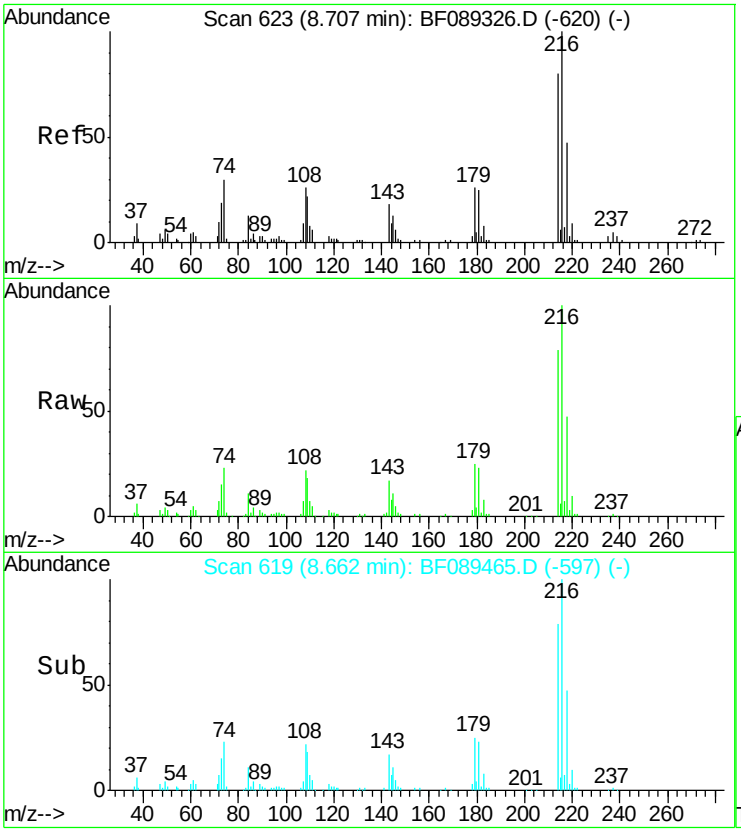


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:164 Resp: 100190

Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.7	125.5
160	48.2	37.8	56.6



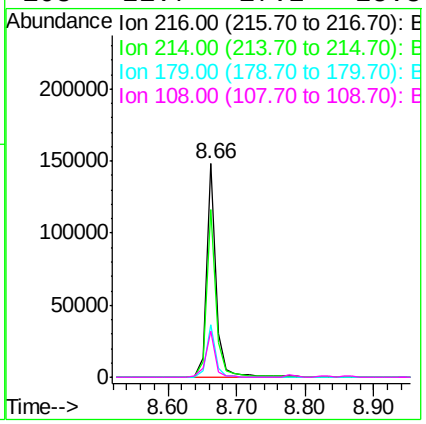


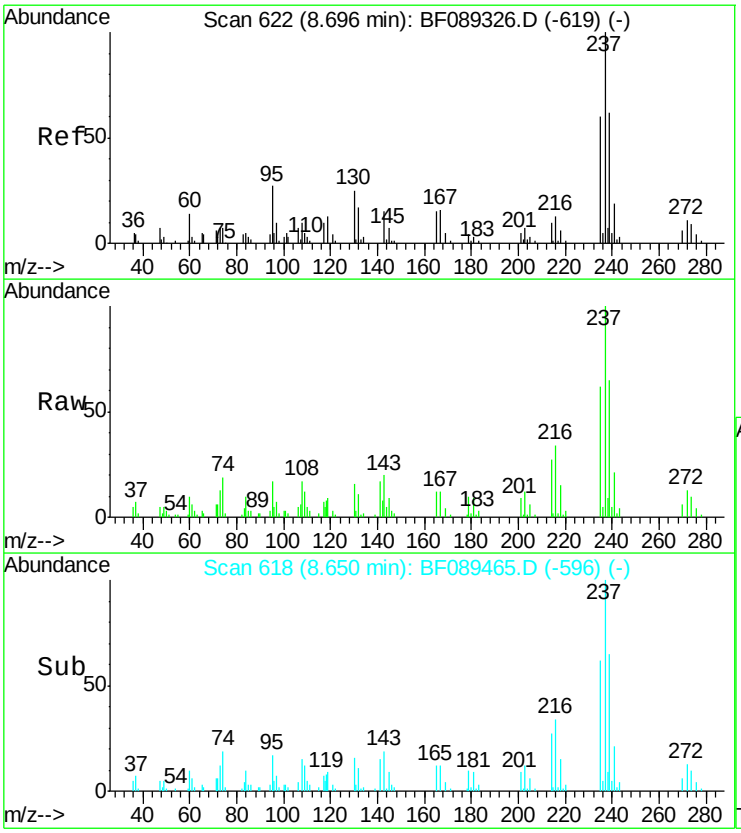
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.99 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 143702

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.3	94.9
179	23.5	18.1	27.1
108	21.7	17.2	25.8

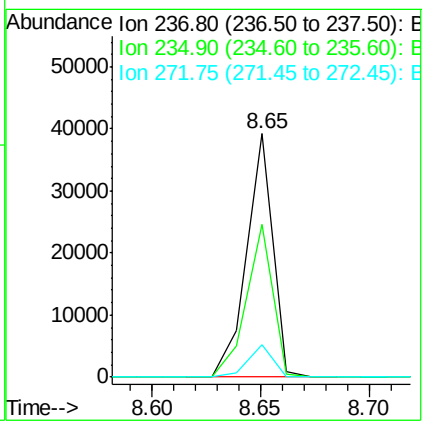


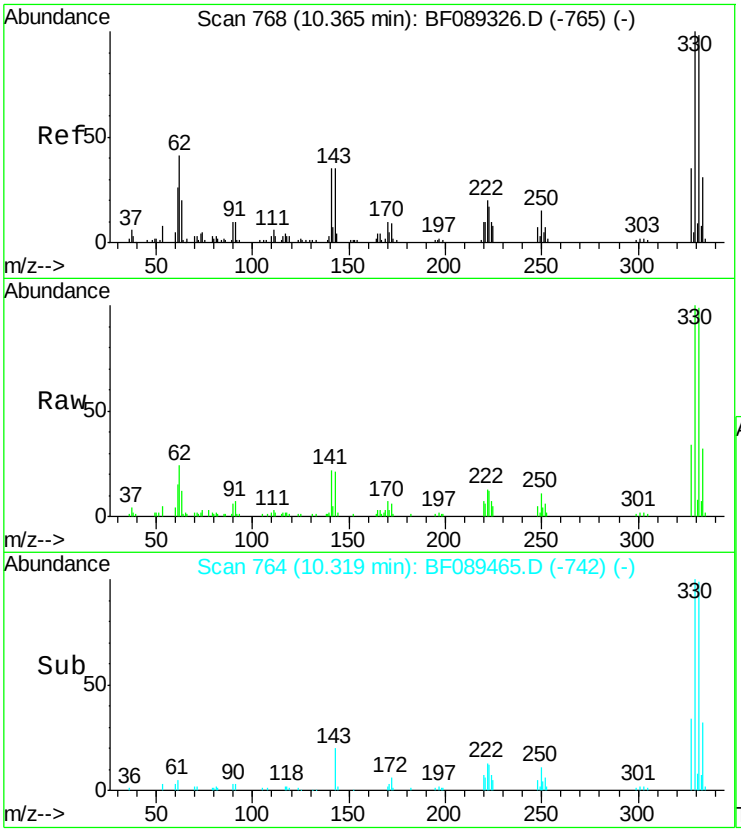


#40
Hexachlorocyclopentadiene
Concen: 37.97 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:237 Resp: 32680

Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.6	81.6
272	13.1	0.0	30.8



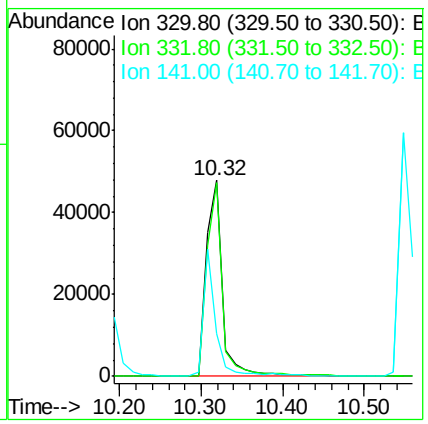


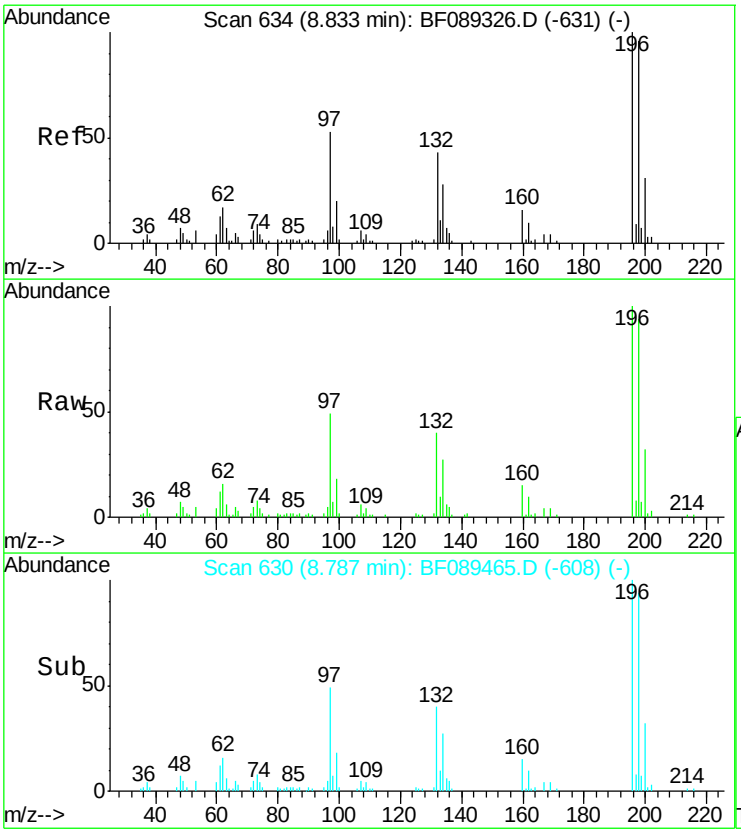
#41
2,4,6-Tribromophenol
Concen: 81.48 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 67609

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	50.0	37.3	55.9

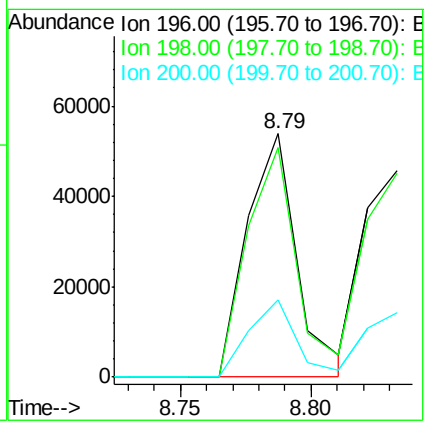


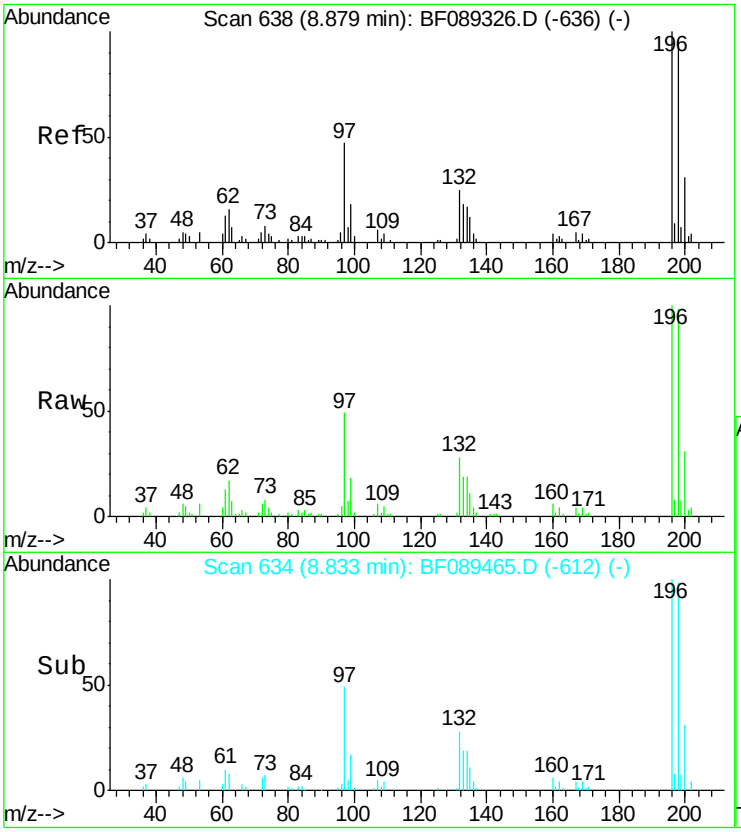


#42
2,4,6-Trichlorophenol
Concen: 43.16 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:196 Resp: 71952

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.5	113.3
200	31.6	23.9	35.9



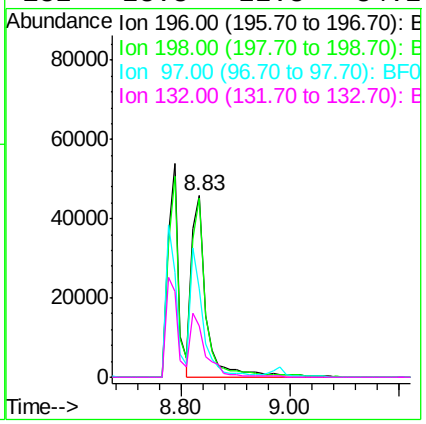


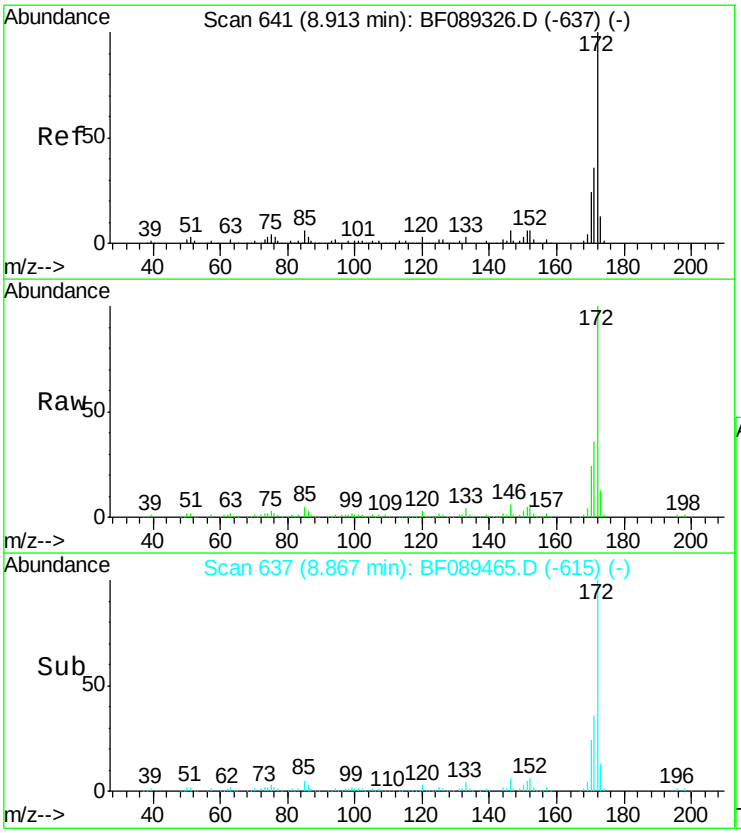
#43
2,4,5-Trichlorophenol
Concen: 40.83 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 86205

Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.7	118.1
97	48.9	39.7	59.5
132	28.3	22.8	34.2

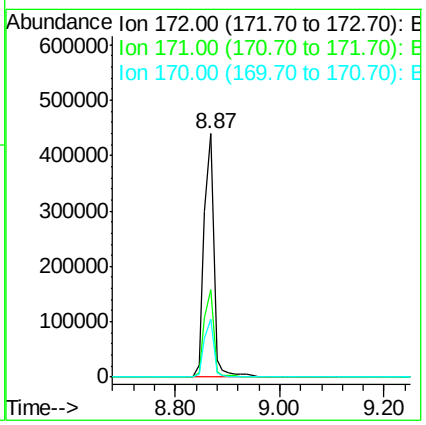


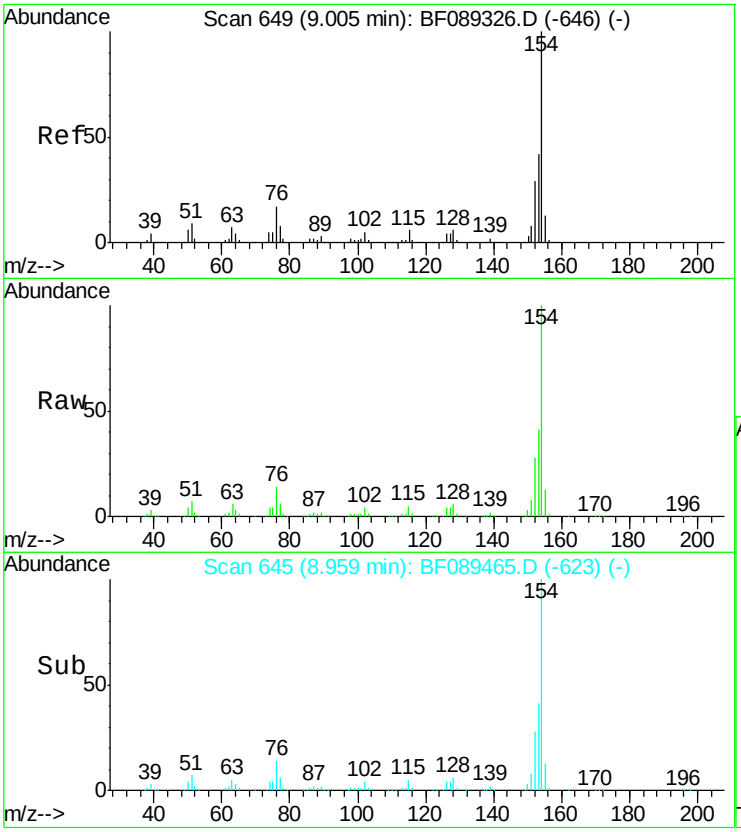


#44
2-Fluorobiphenyl
Concen: 84.24 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:172 Resp: 575073

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	23.7	19.2	28.8



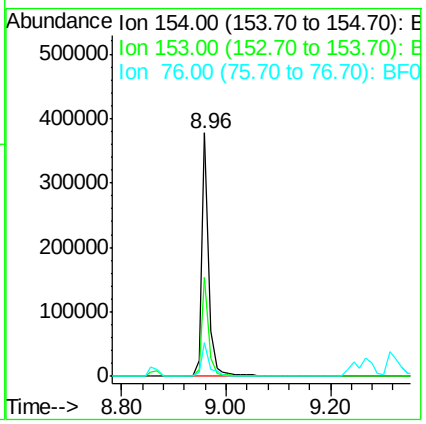


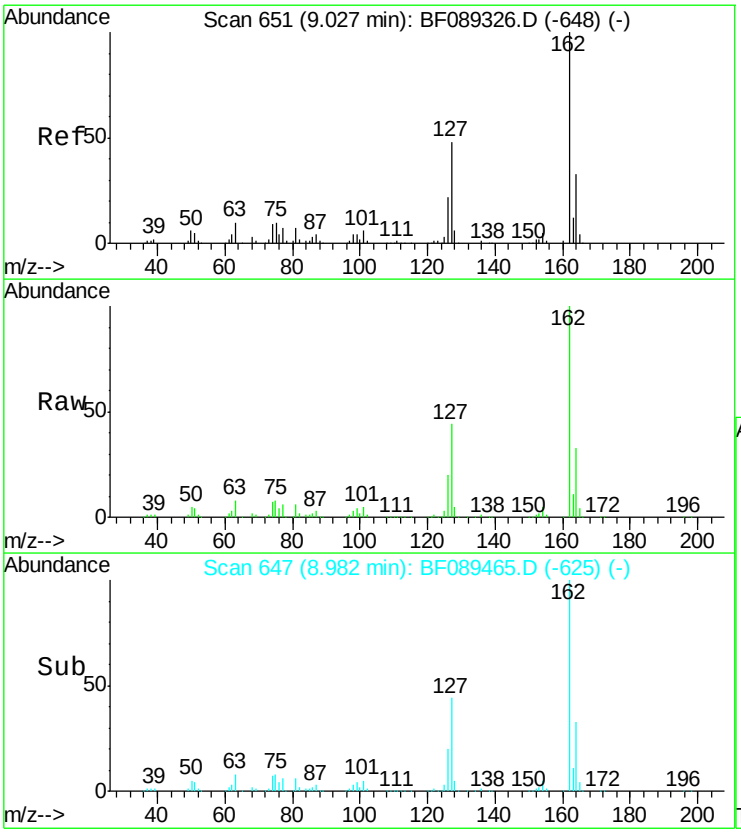
#45
1,1'-Biphenyl
Concen: 41.42 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 353314

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.0	61.0
76	14.0	0.0	36.6

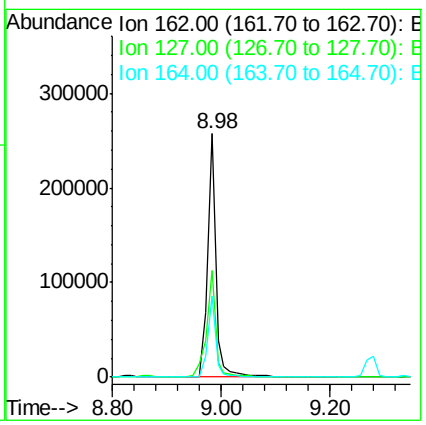


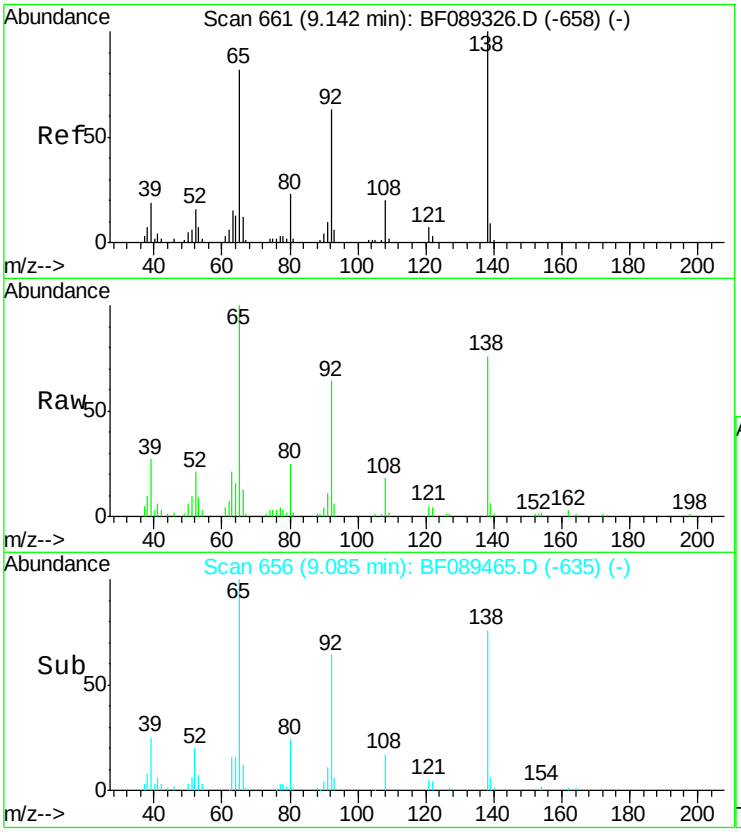


#46
2-Chloronaphthalene
Concen: 43.03 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:162 Resp: 275689

Ion	Ratio	Lower	Upper
162	100		
127	43.6	37.8	56.8
164	33.2	25.8	38.8



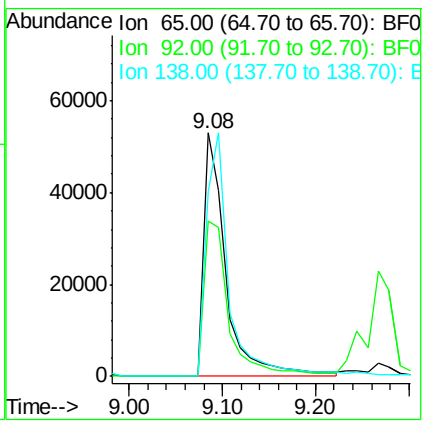


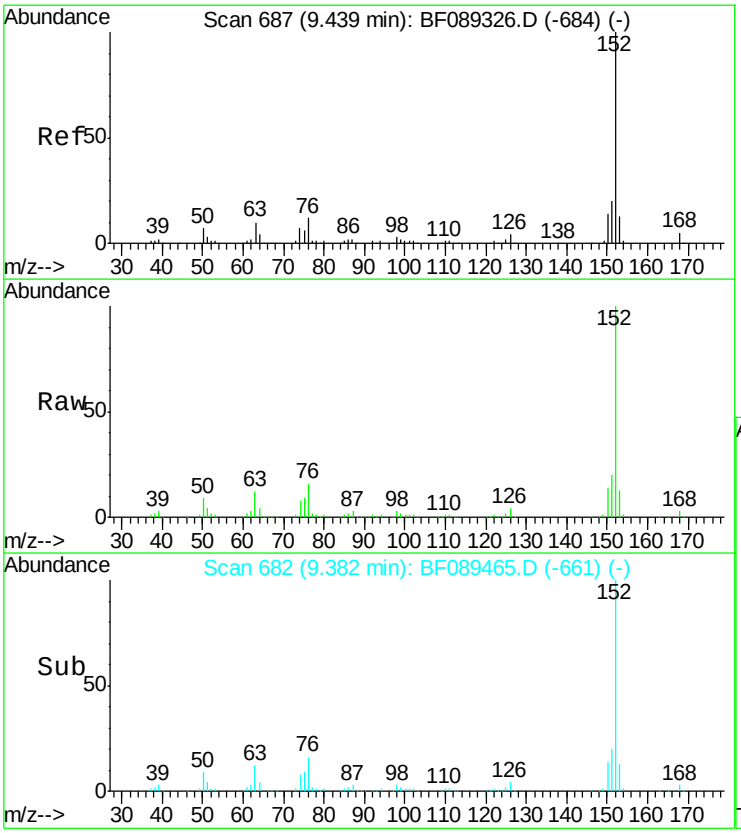
#47
2-Nitroaniline
Concen: 46.46 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 88141

Ion	Ratio	Lower	Upper
65	100		
92	63.7	61.0	91.4
138	75.7	99.1	148.7#

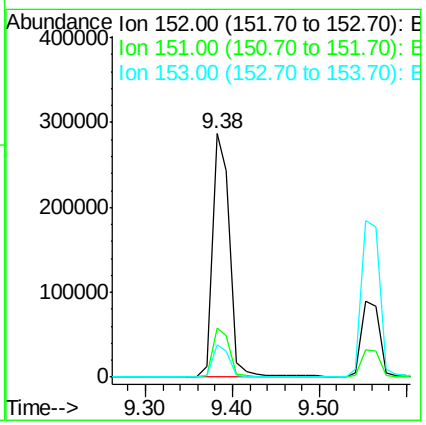


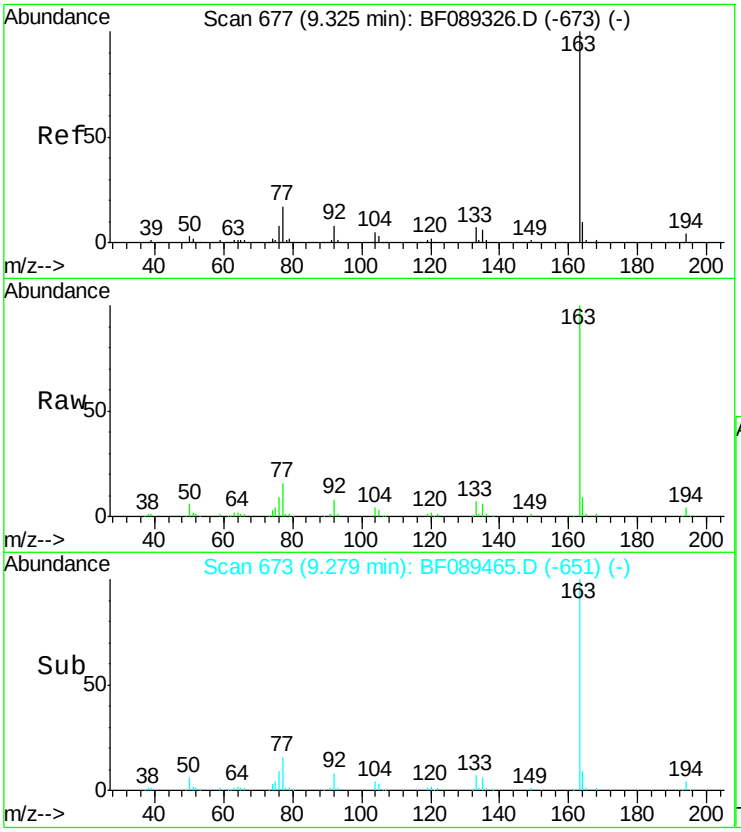


#48
Acenaphthylene
Concen: 39.35 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:152 Resp: 397074

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.2	10.2	15.4



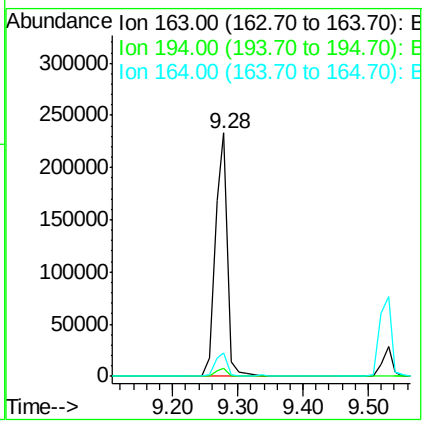


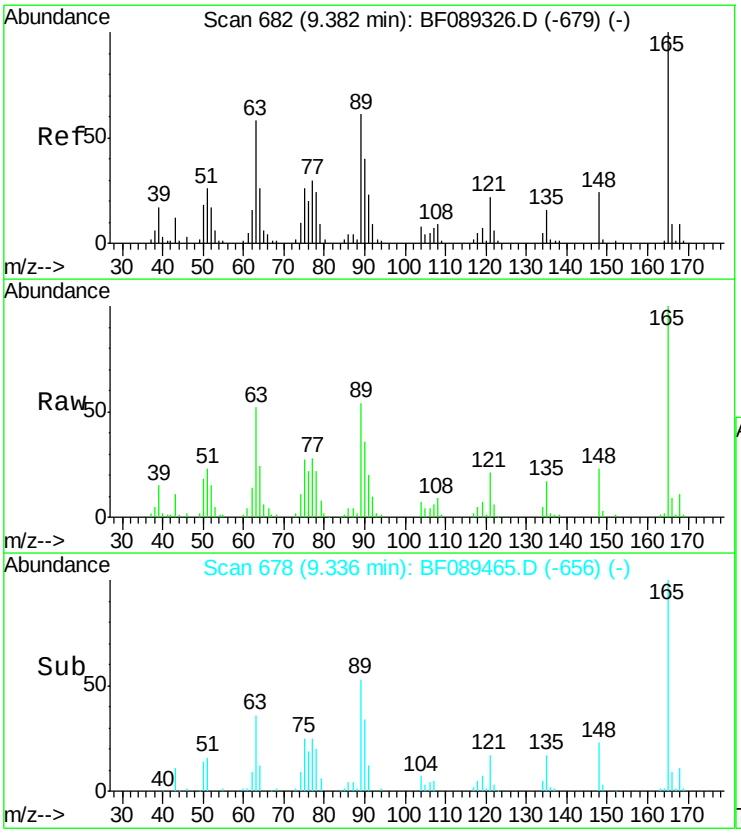
#49
Dimethylphthalate
Concen: 40.11 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 305818

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	9.4	7.8	11.8

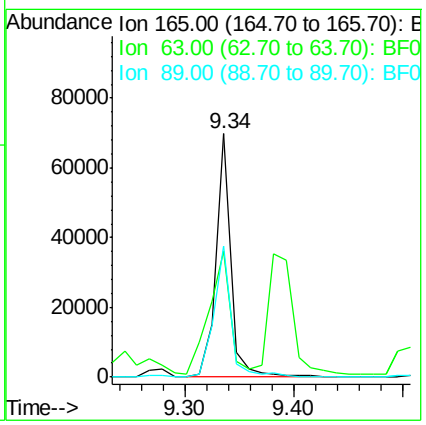


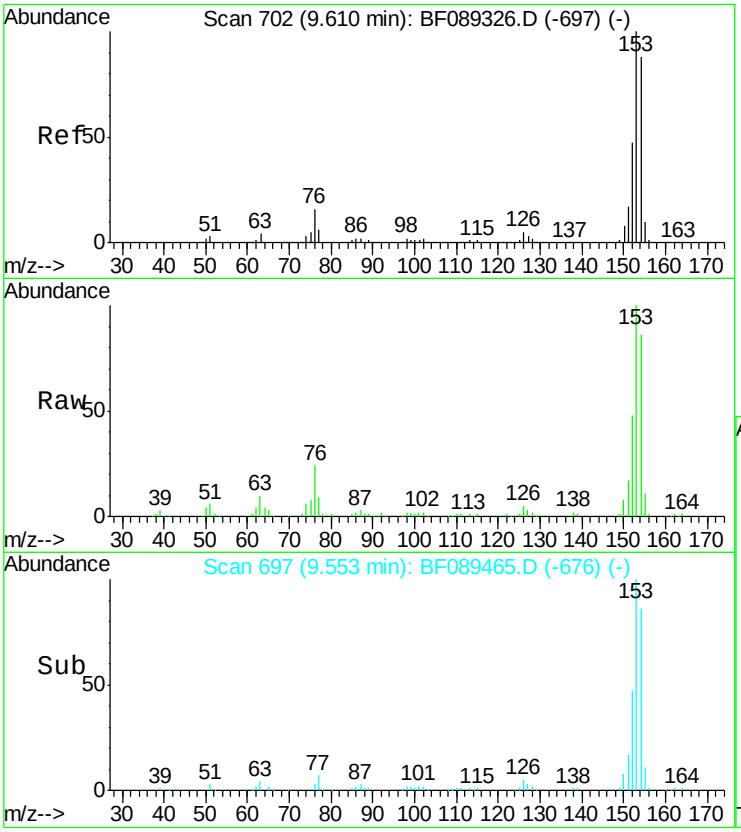


#50
2,6-Dinitrotoluene
Concen: 43.41 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:165 Resp: 68004

Ion	Ratio	Lower	Upper
165	100		
63	51.8	43.5	65.3
89	53.9	45.0	67.4



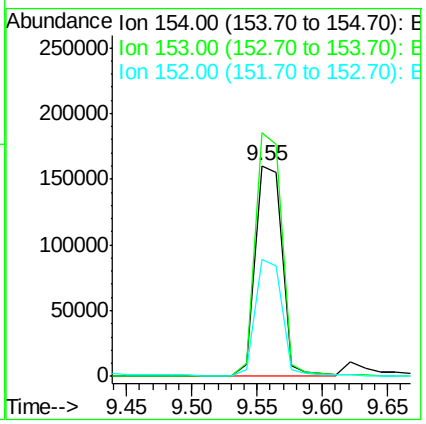


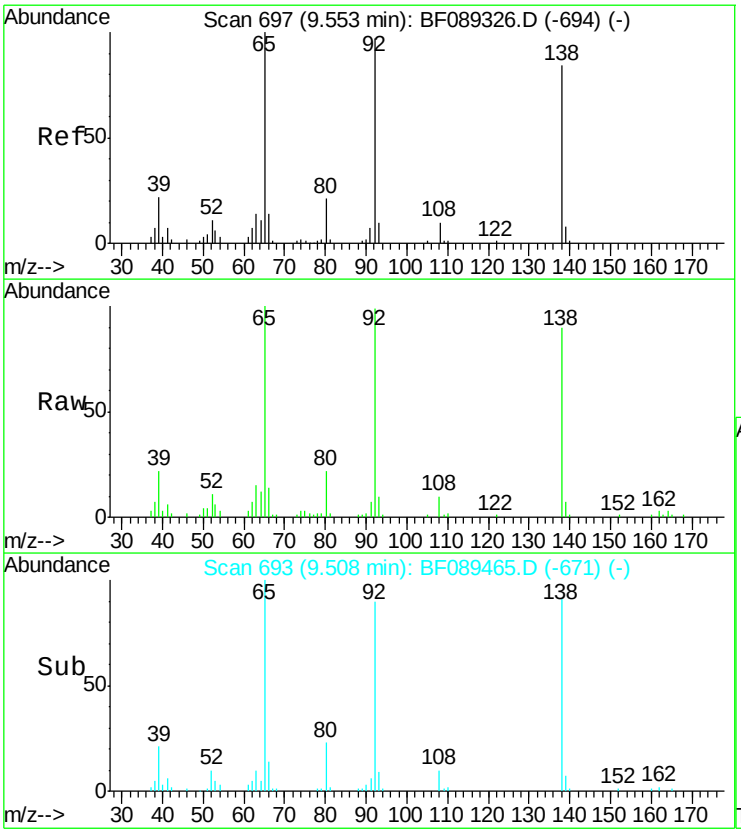
#51
Acenaphthene
Concen: 39.46 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 232509

Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.4	137.2
152	55.5	43.8	65.6

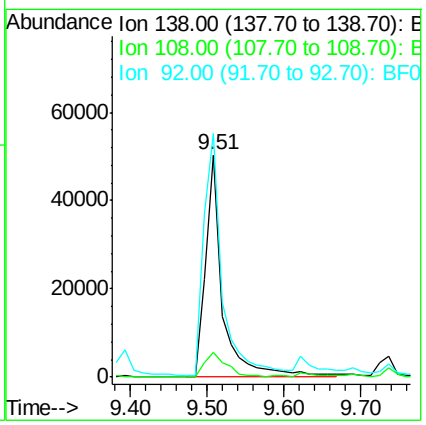


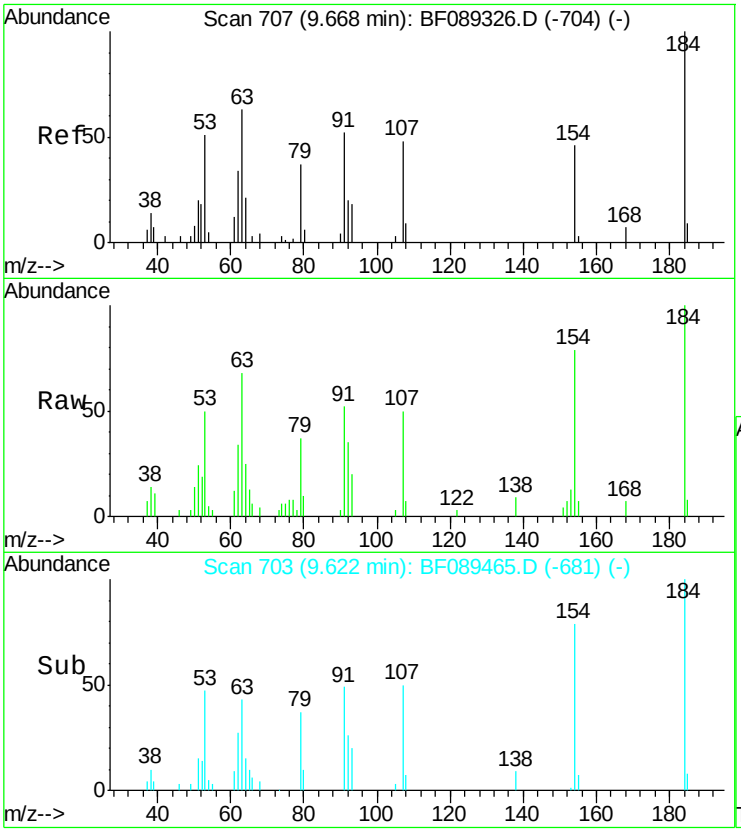


#52
3-Nitroaniline
Concen: 46.91 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:138 Resp: 77559

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.6	13.0
92	109.5	90.0	135.0



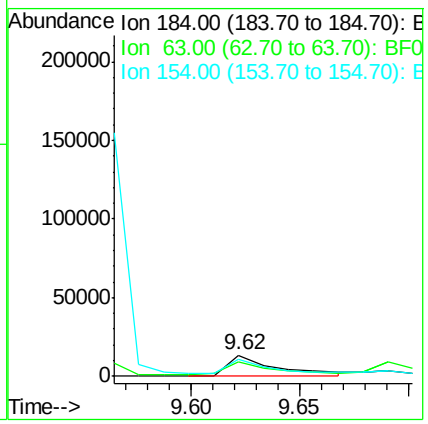


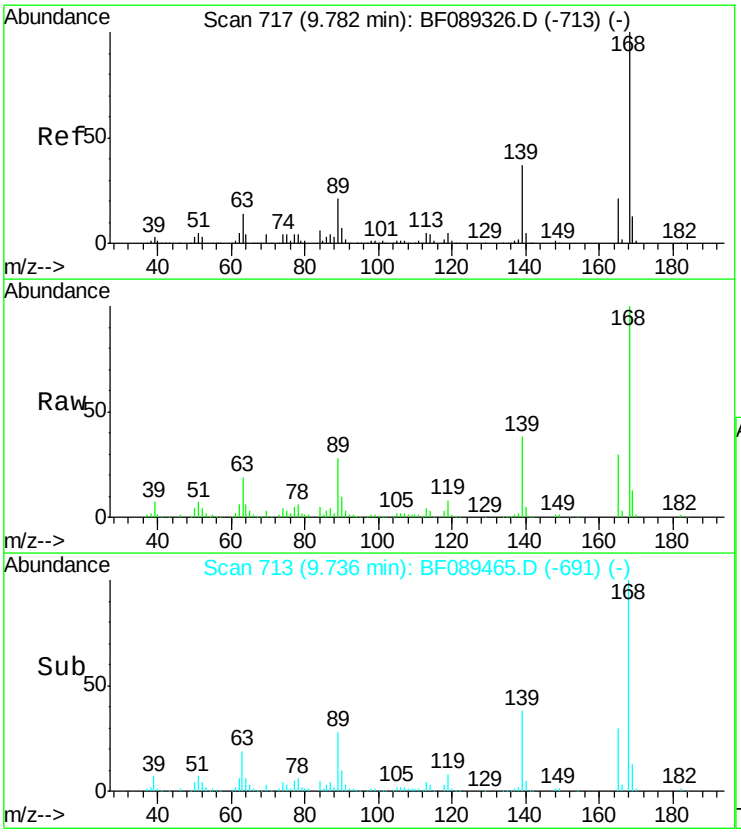
#53
2,4-Dinitrophenol
Concen: 40.10 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 20710

Ion	Ratio	Lower	Upper
184	100		
63	68.4	60.6	90.8
154	79.3	69.8	104.8

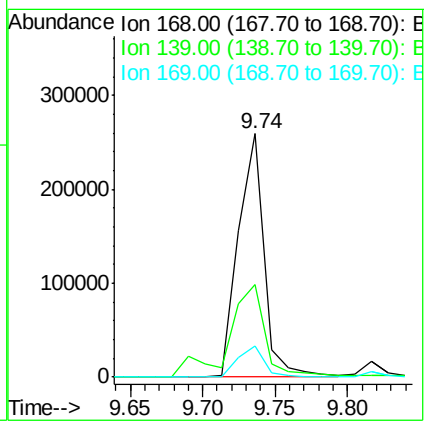


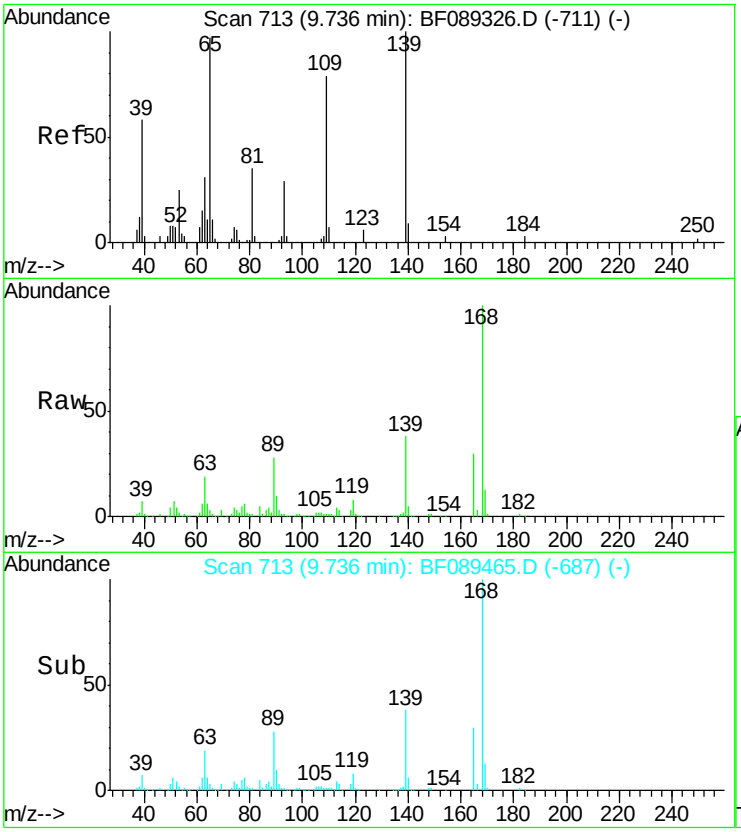


#54
Dibenzofuran
Concen: 40.00 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:168 Resp: 321196

Ion	Ratio	Lower	Upper
168	100		
139	38.3	33.7	50.5
169	12.9	10.7	16.1



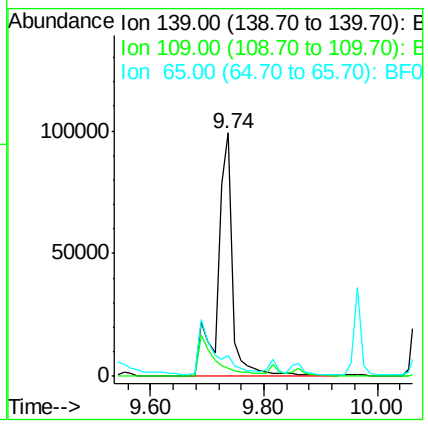


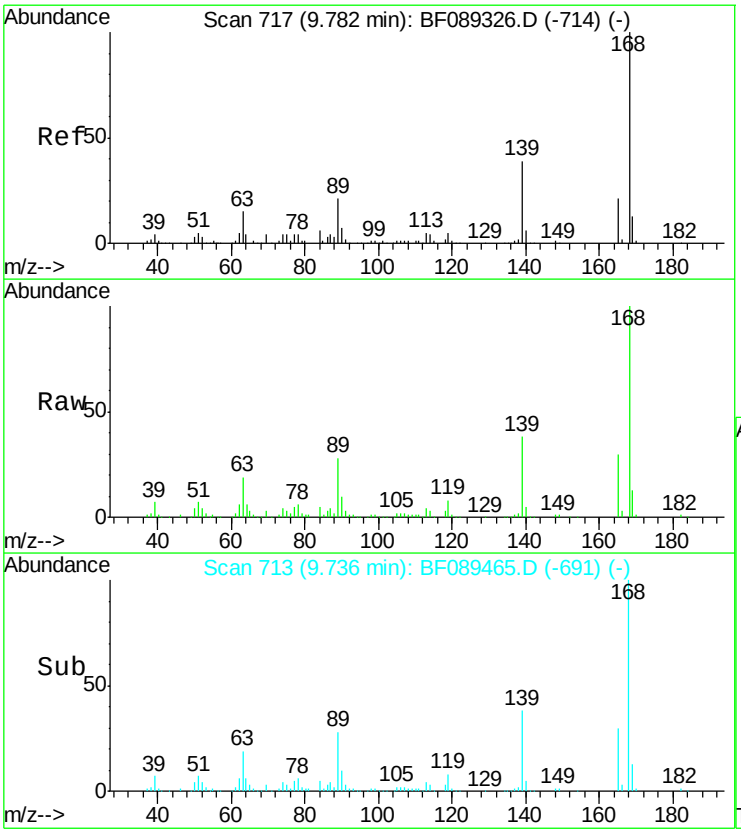
#55
4-Nitrophenol
Concen: 214.81 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 182064

Ion	Ratio	Lower	Upper
139	100		
109	3.5	57.8	97.8#
65	8.8	81.7	121.7#

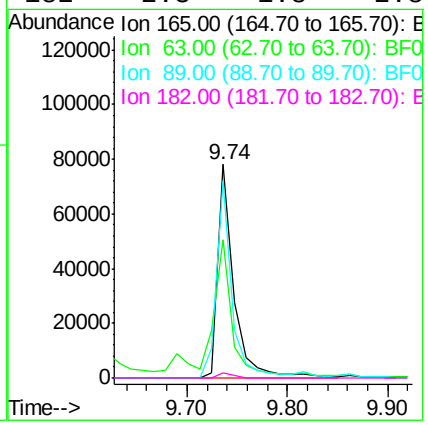


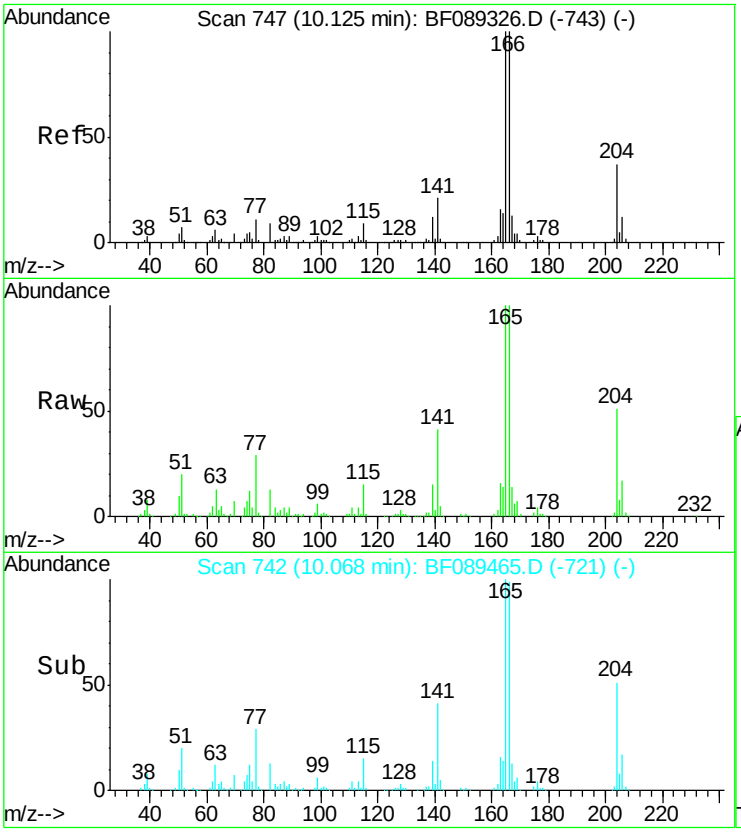


#56
2,4-Dinitrotoluene
Concen: 42.30 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:165 Resp: 87244

Ion	Ratio	Lower	Upper
165	100		
63	64.7	58.2	87.2
89	92.5	79.1	118.7
182	2.3	1.8	2.8



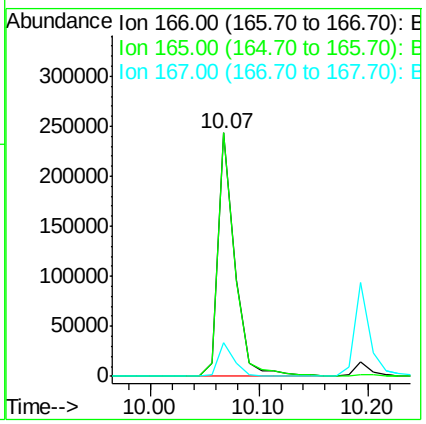


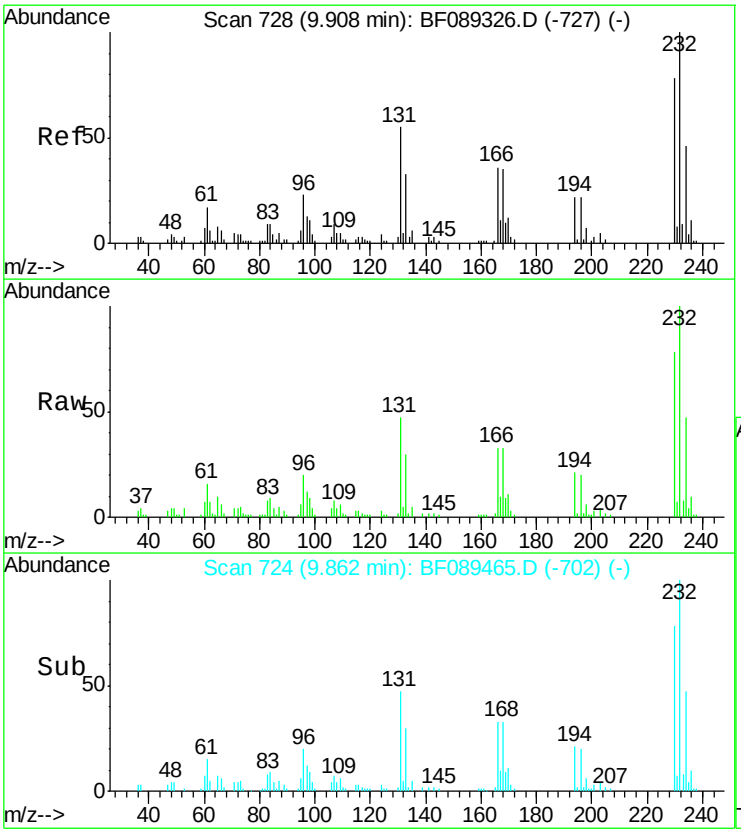
#57
Fluorene
Concen: 37.69 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 264165

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.4
167	13.7	10.2	15.2

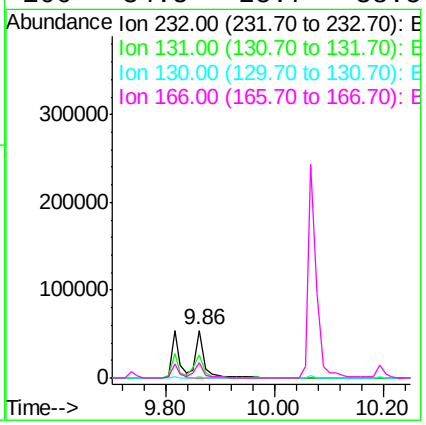


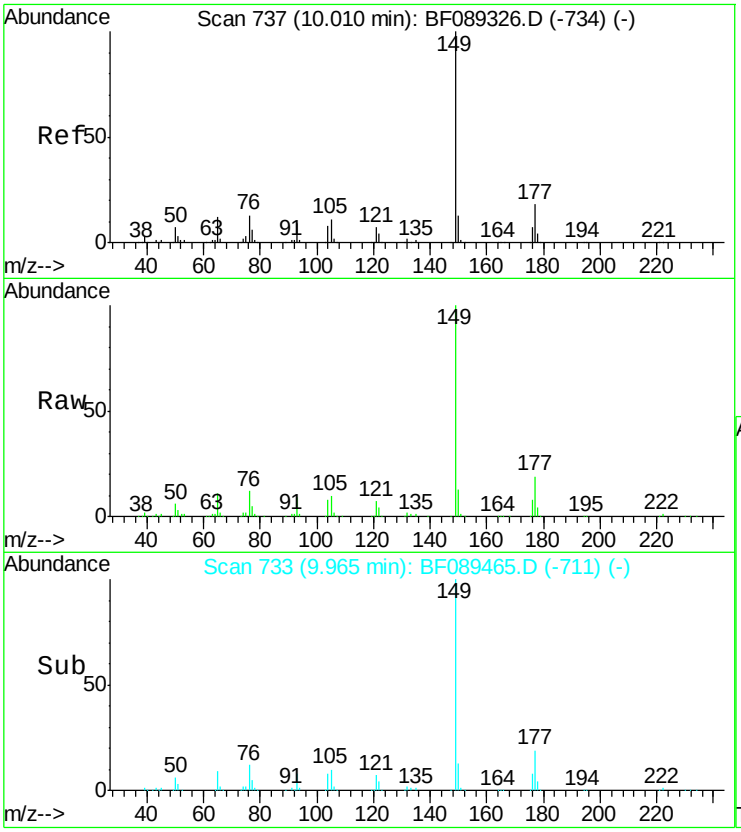


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.98 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:232 Resp: 64819

Ion	Ratio	Lower	Upper
232	100		
131	51.7	42.7	64.1
130	2.4	1.7	2.5
166	34.5	25.7	38.5



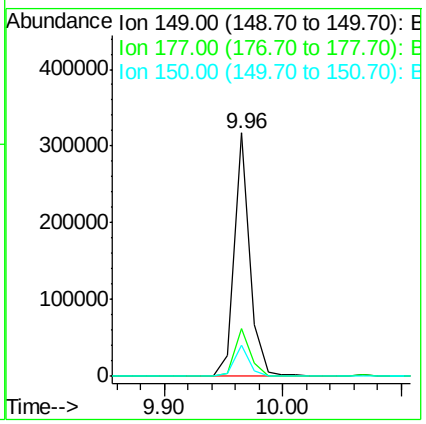


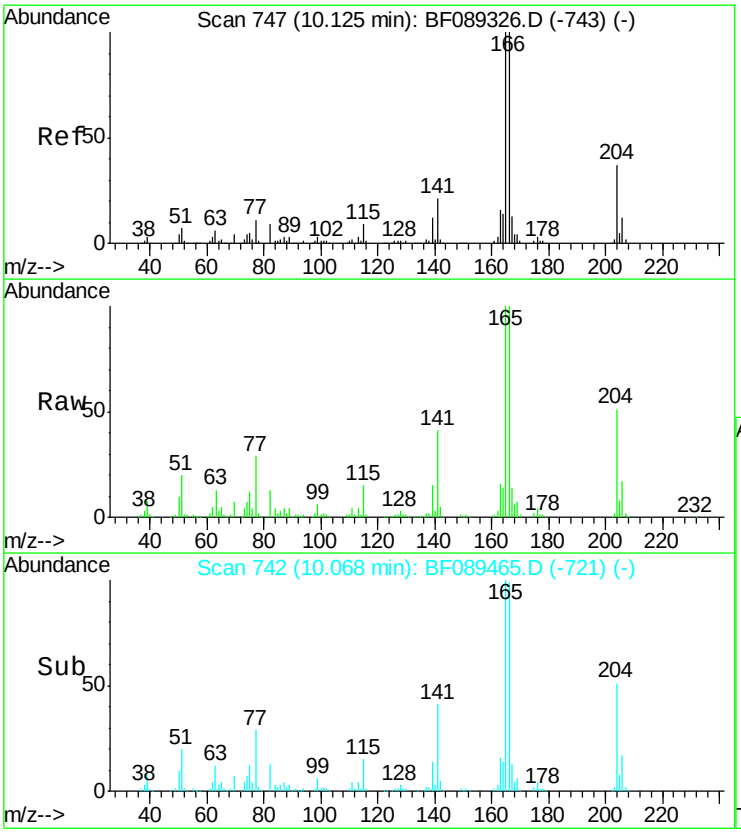
#59
Diethylphthalate
Concen: 37.68 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 291288

Ion	Ratio	Lower	Upper
149	100		
177	19.4	15.1	22.7
150	12.7	10.2	15.4

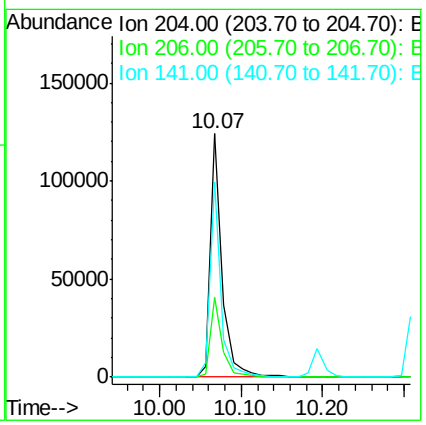


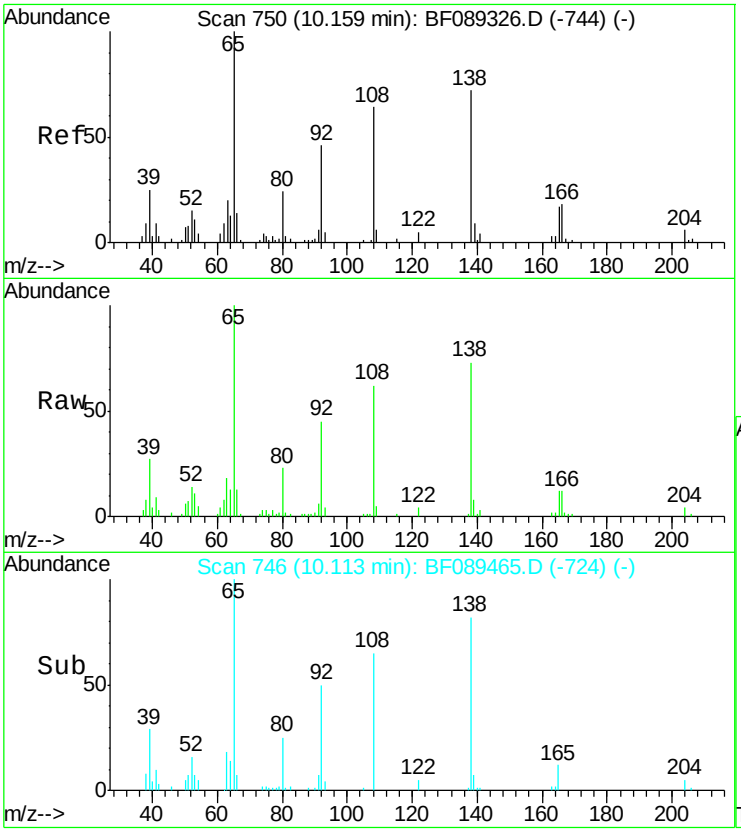


#60
4-Chlorophenyl-phenylether
Concen: 39.21 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:204 Resp: 126059

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	80.3	46.6	70.0#



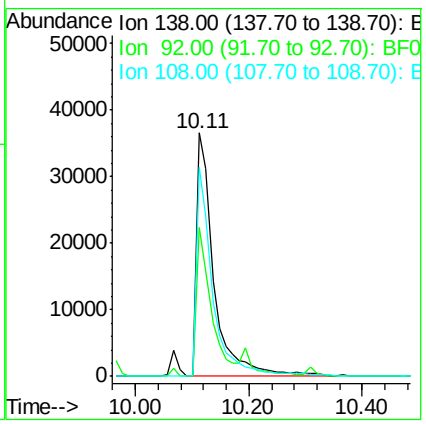


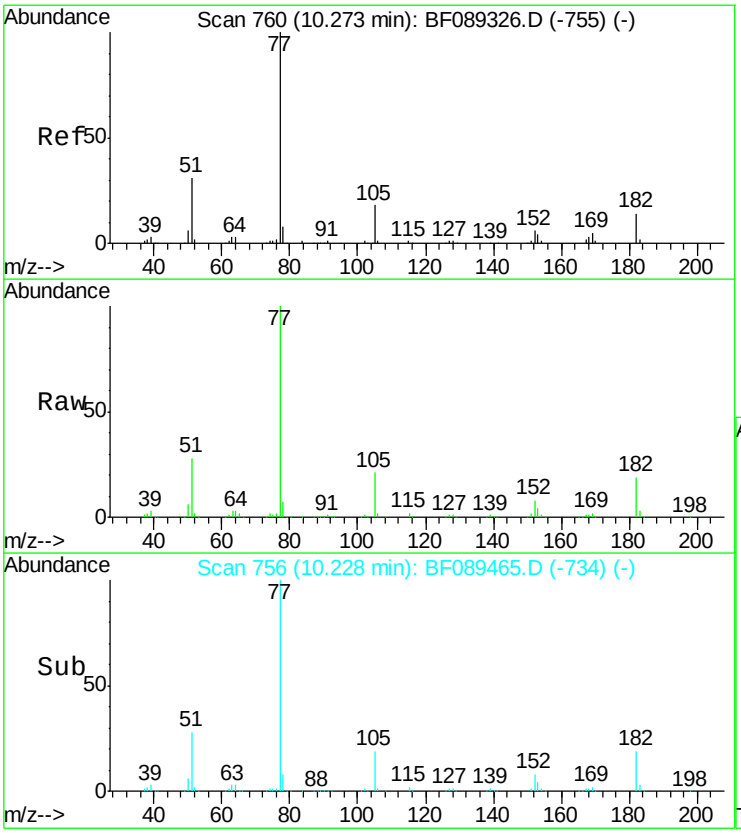
#61
4-Nitroaniline
Concen: 44.38 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 75635

Ion	Ratio	Lower	Upper
138	100		
92	61.2	41.2	81.2
108	85.7	69.6	109.6

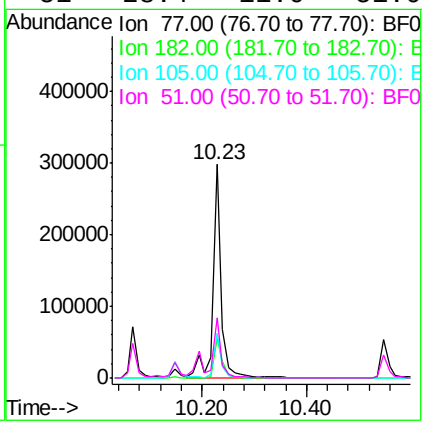


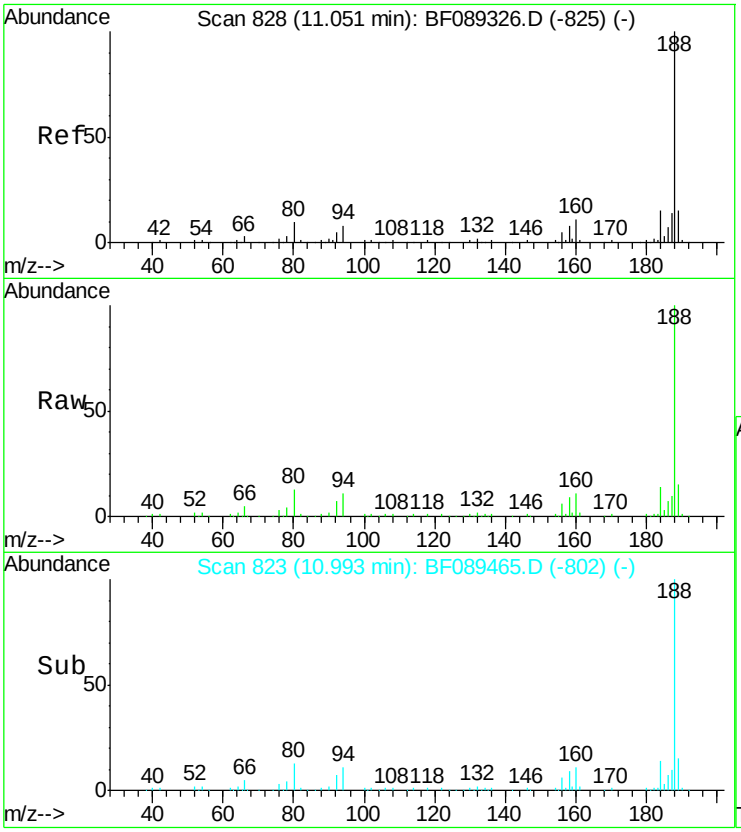


#62
Azobenzene
Concen: 41.31 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion: 77 Resp: 328876

Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.0	33.8
105	20.9	0.0	39.8
51	28.4	11.0	51.0



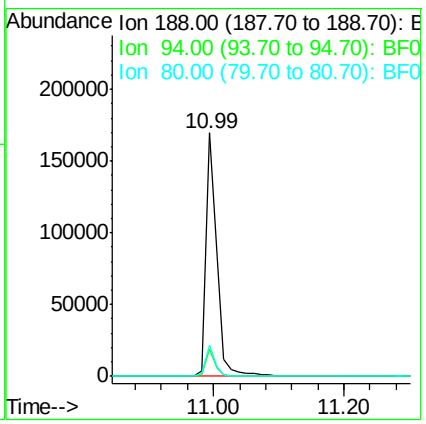


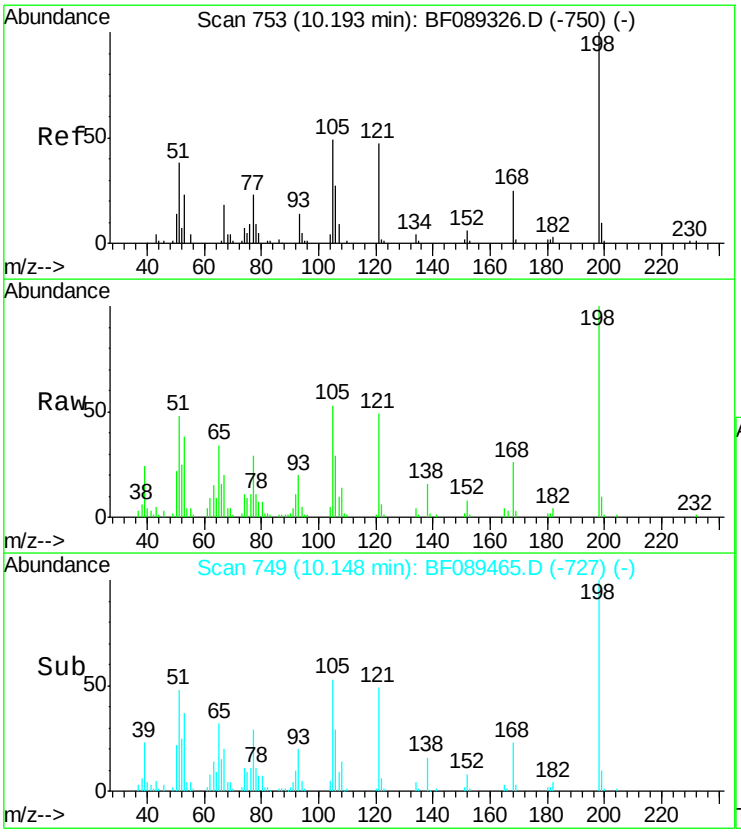
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 195292

Ion	Ratio	Lower	Upper
188	100		
94	11.2	6.5	9.7#
80	13.0	7.2	10.8#

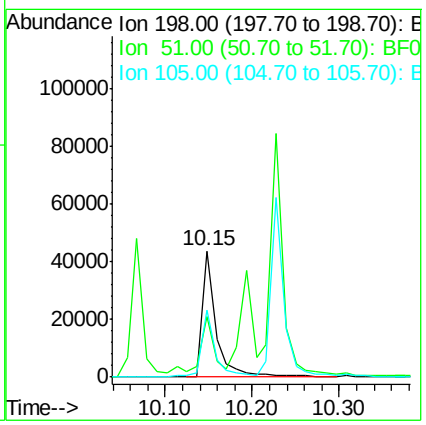


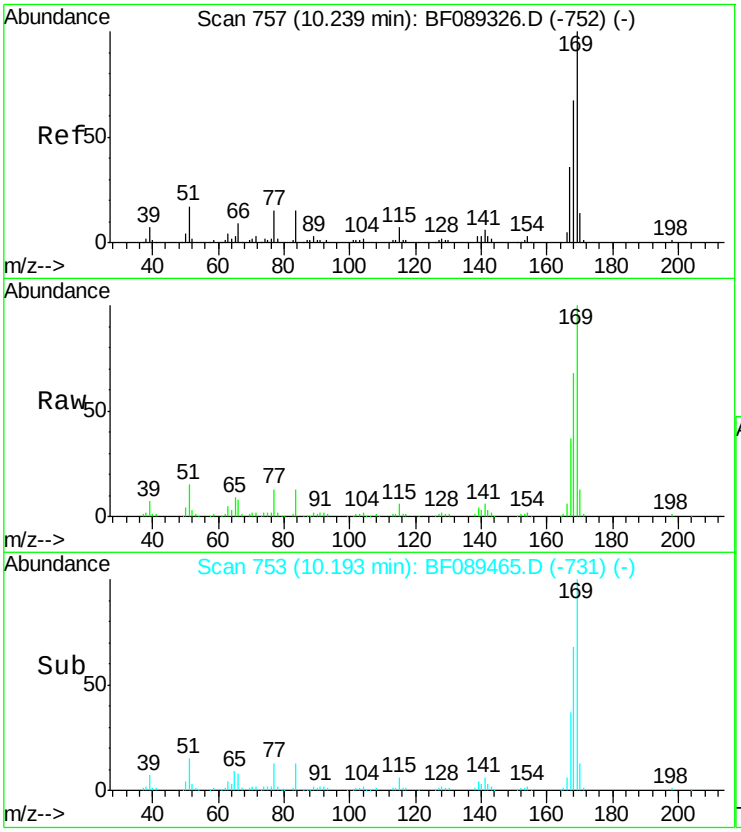


#64
4,6-Dinitro-2-methylphenol
Concen: 41.45 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:198 Resp: 48095

Ion	Ratio	Lower	Upper
198	100		
51	48.0	23.0	63.0
105	53.0	28.3	68.3



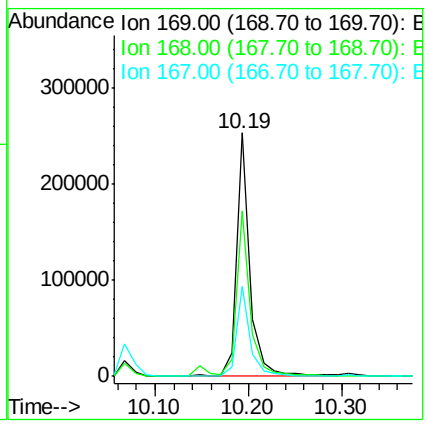


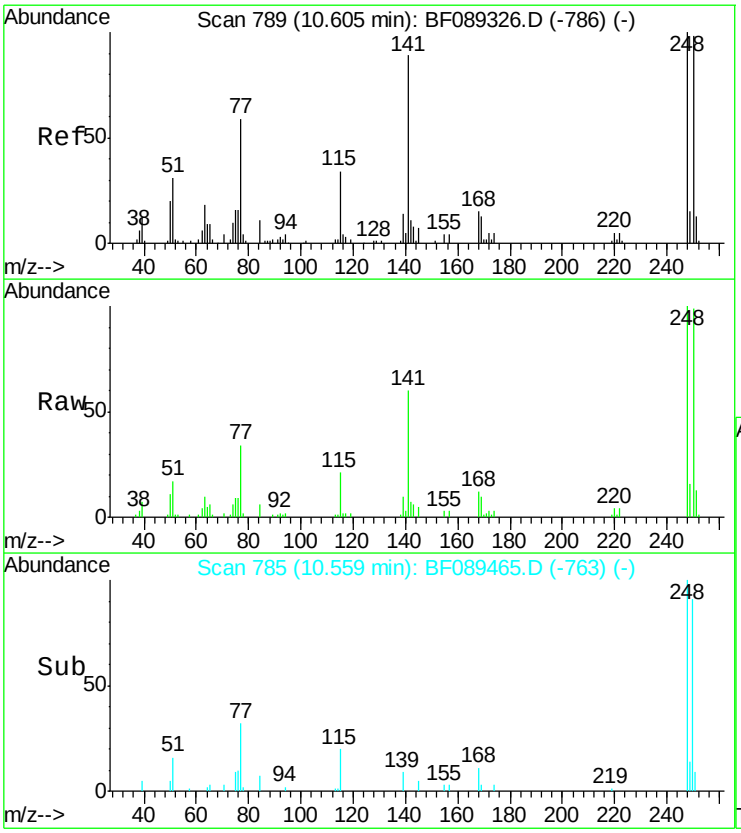
#65
n-Nitrosodiphenylamine
Concen: 41.94 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 255591

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.4	83.0
167	37.0	29.7	44.5

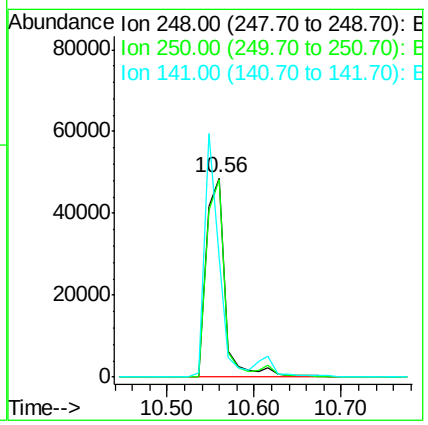


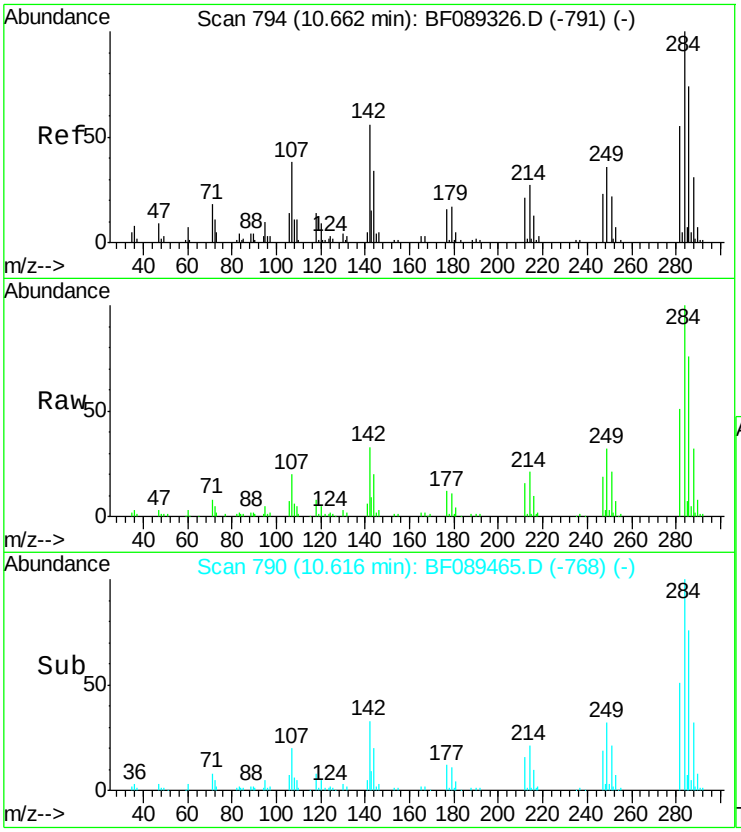


#66
4-Bromophenyl-phenylether
Concen: 39.31 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:248 Resp: 73298

Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.2	117.2
141	60.0	62.0	93.0#



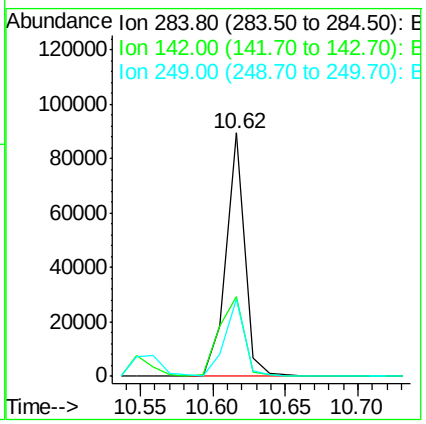


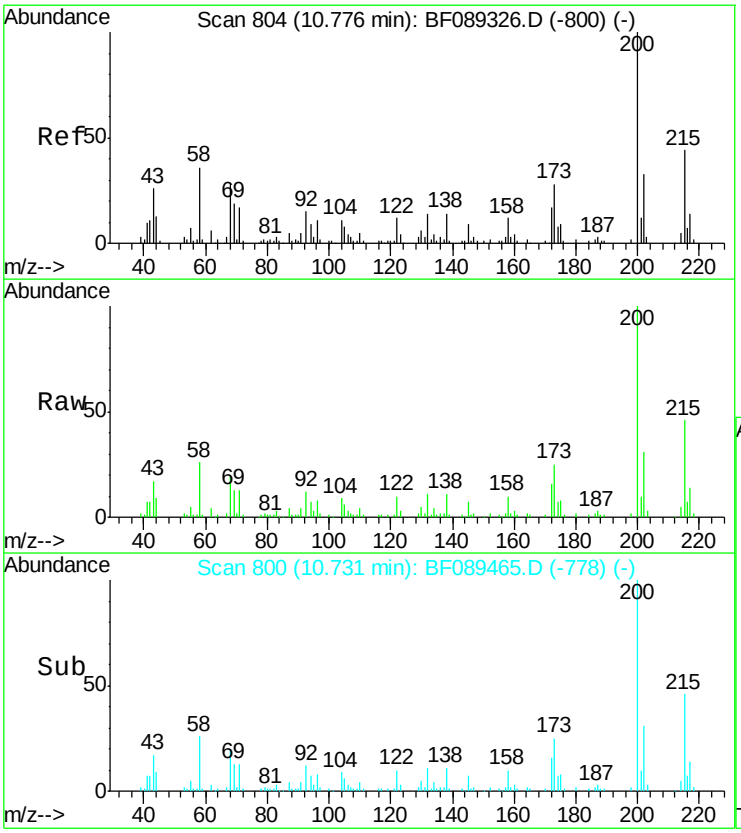
#67
Hexachlorobenzene
Concen: 42.08 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 80407

Ion	Ratio	Lower	Upper
284	100		
142	32.6	42.2	63.4#
249	31.8	29.4	44.0

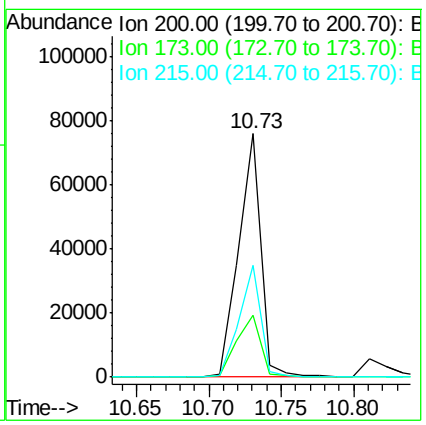


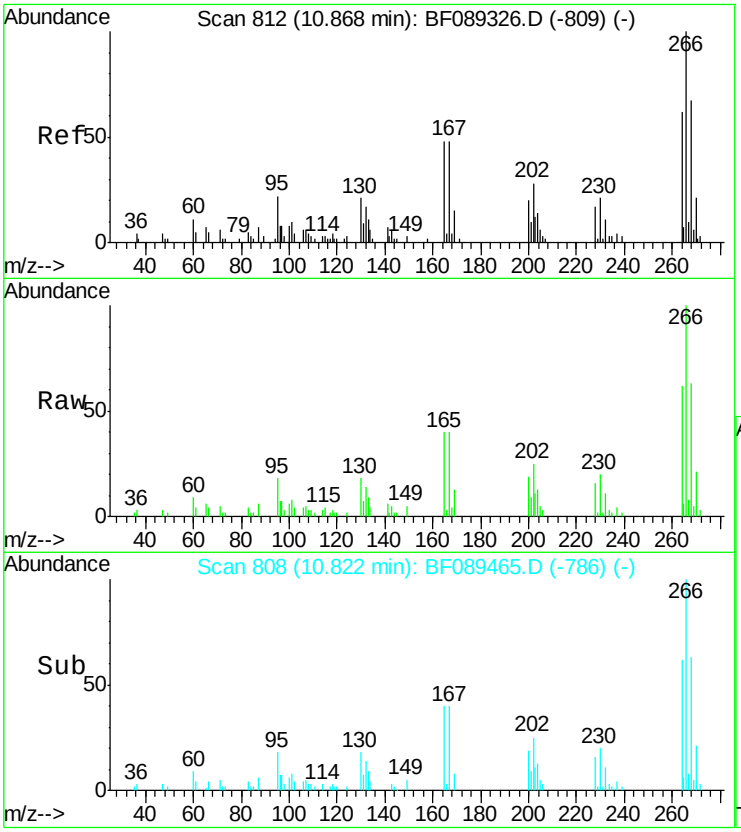


#68
Atrazine
Concen: 43.22 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:200 Resp: 80902

Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.0	46.0
215	45.8	24.3	64.3



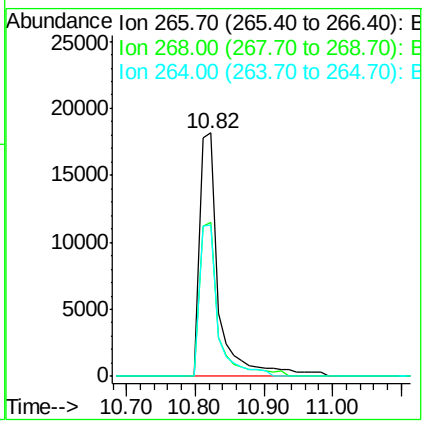


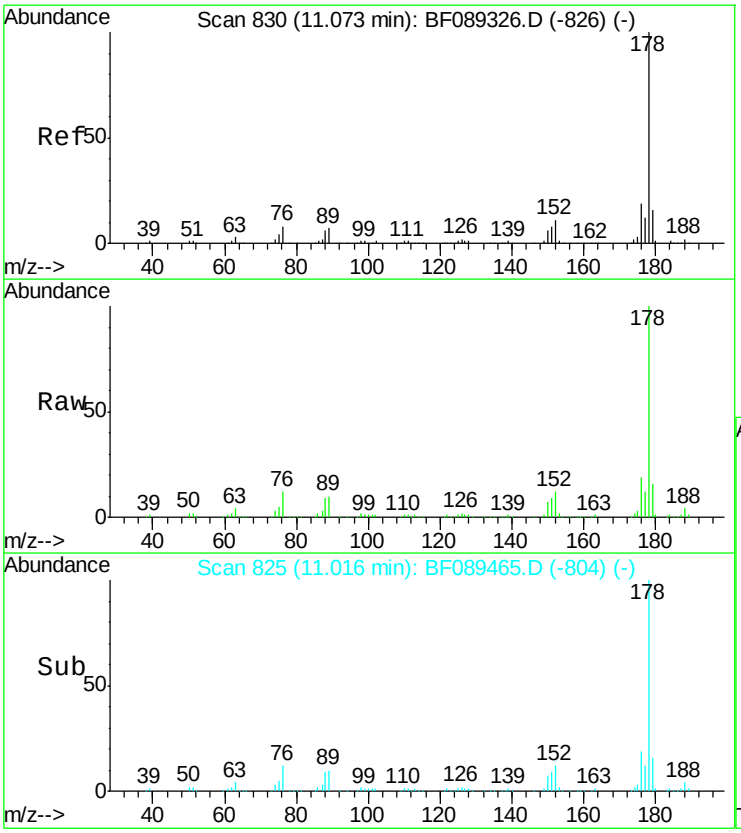
#69
Pentachlorophenol
Concen: 40.80 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 34793

Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.4	74.2
264	62.3	50.2	75.2

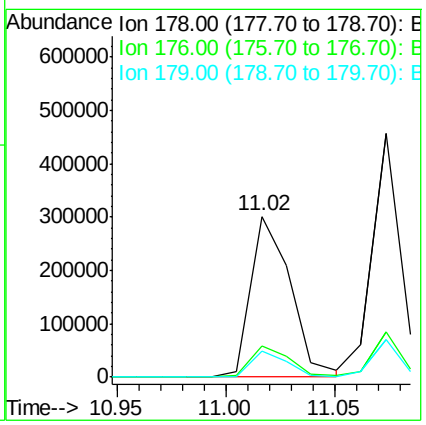


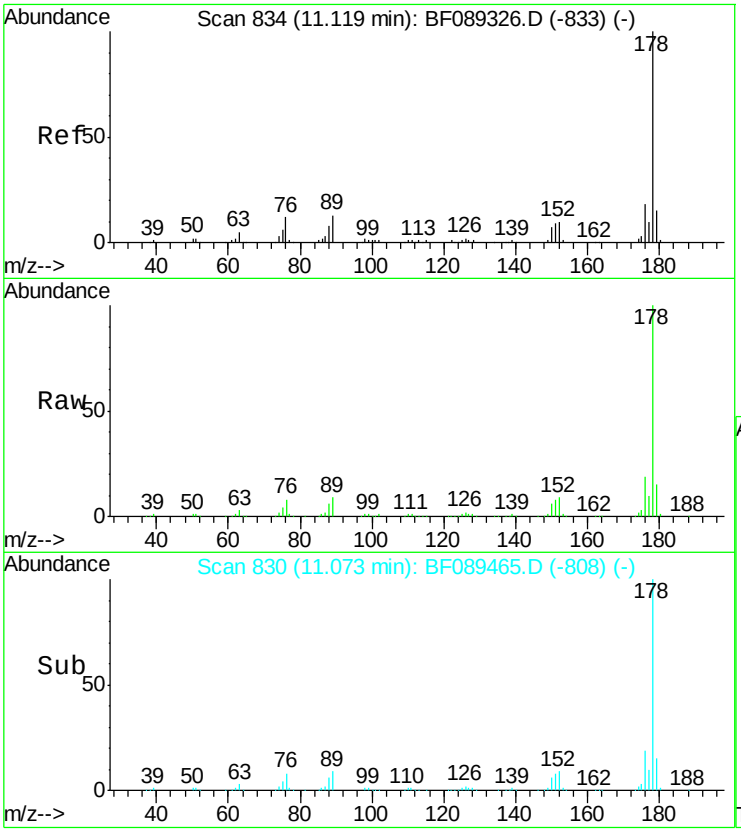


#70
Phenanthrene
Concen: 38.30 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:178 Resp: 385748

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.9	12.3	18.5



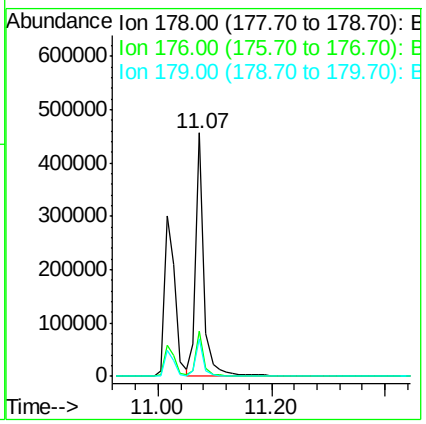


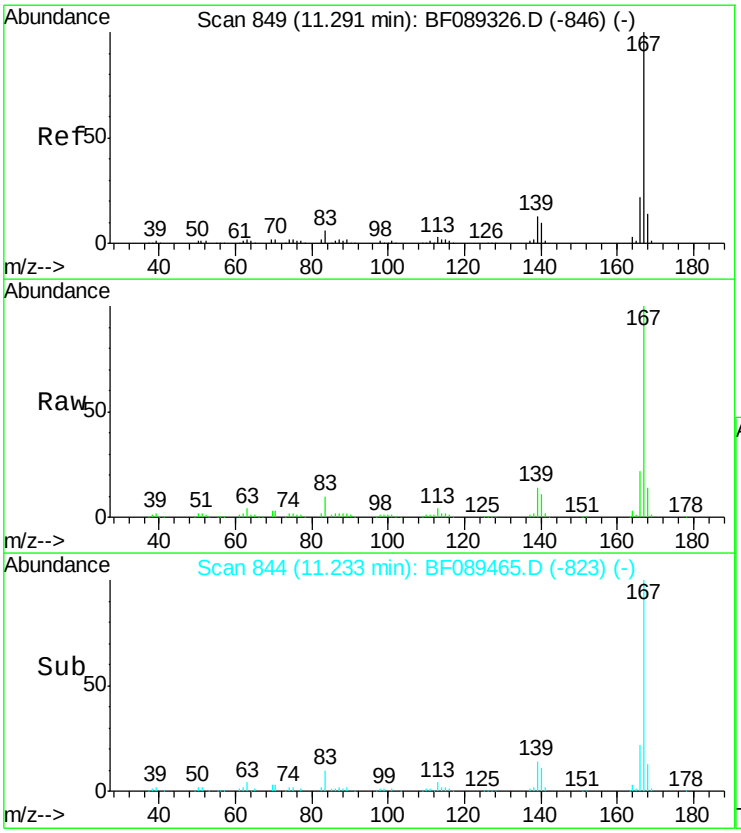
#71
Anthracene
Concen: 40.76 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 456476

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.4	12.6	18.8

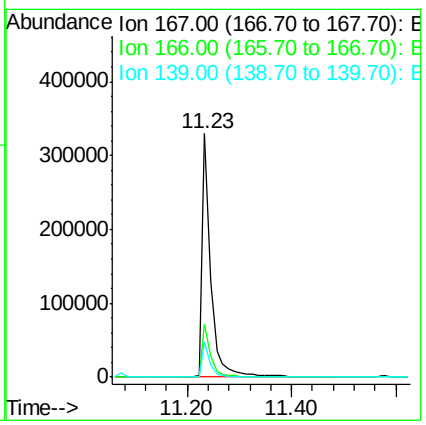


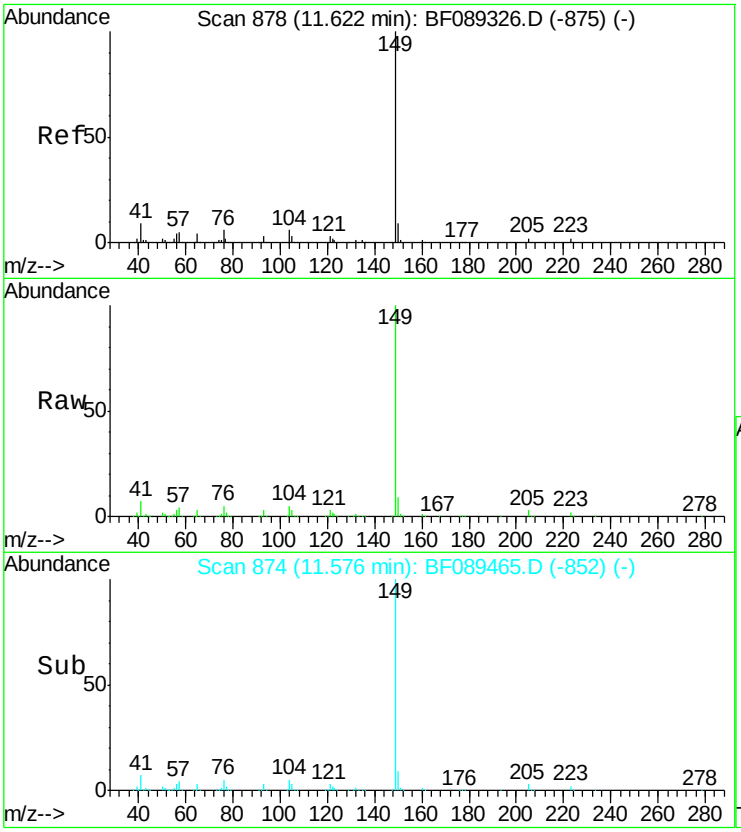


#72
Carbazole
Concen: 41.05 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:167 Resp: 386954

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	14.4	10.1	15.1



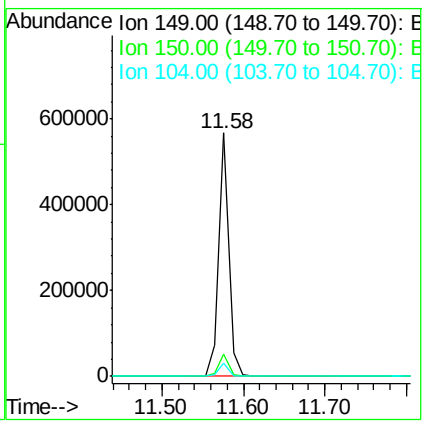


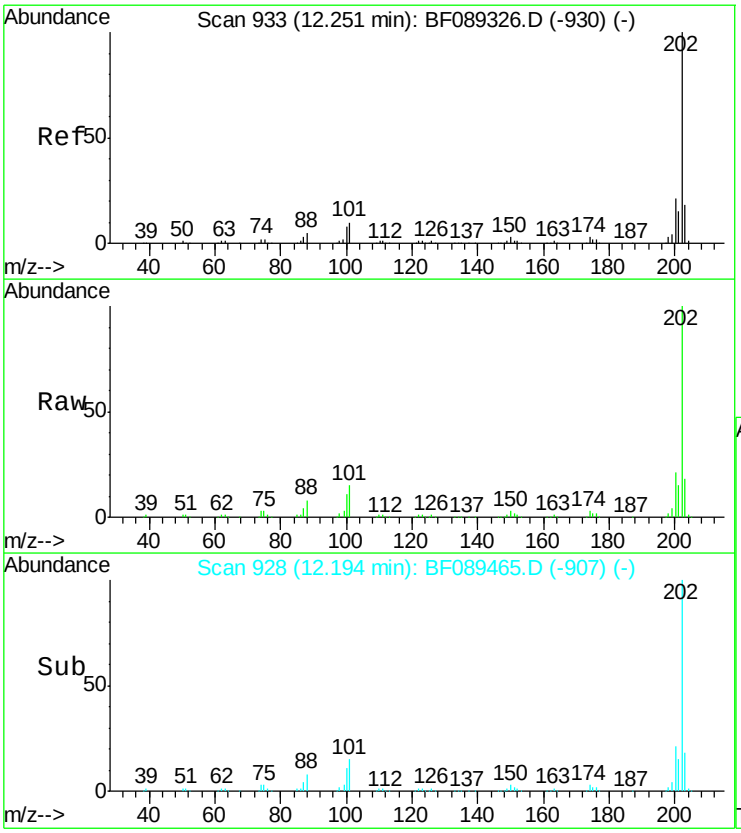
#73
Di-n-butylphthalate
Concen: 38.28 ng
RT: 11.58 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 484155

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.4	4.7	7.1

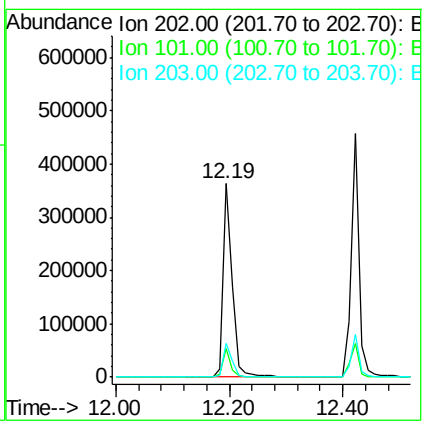


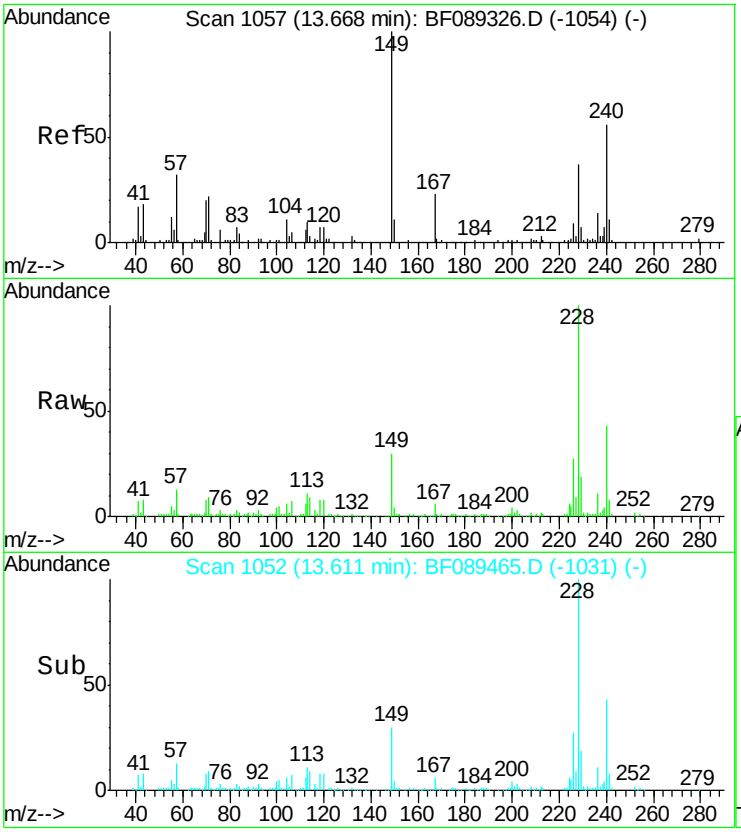


#74
Fluoranthene
Concen: 38.94 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:202 Resp: 412538

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	29.9
203	17.6	0.0	37.3



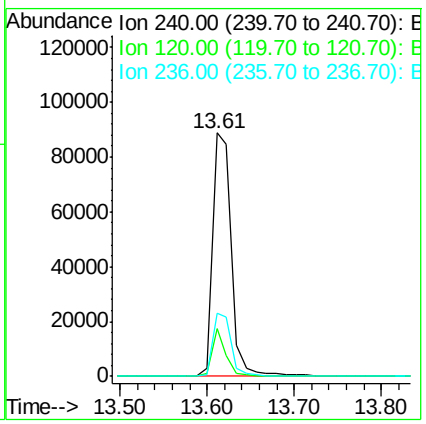


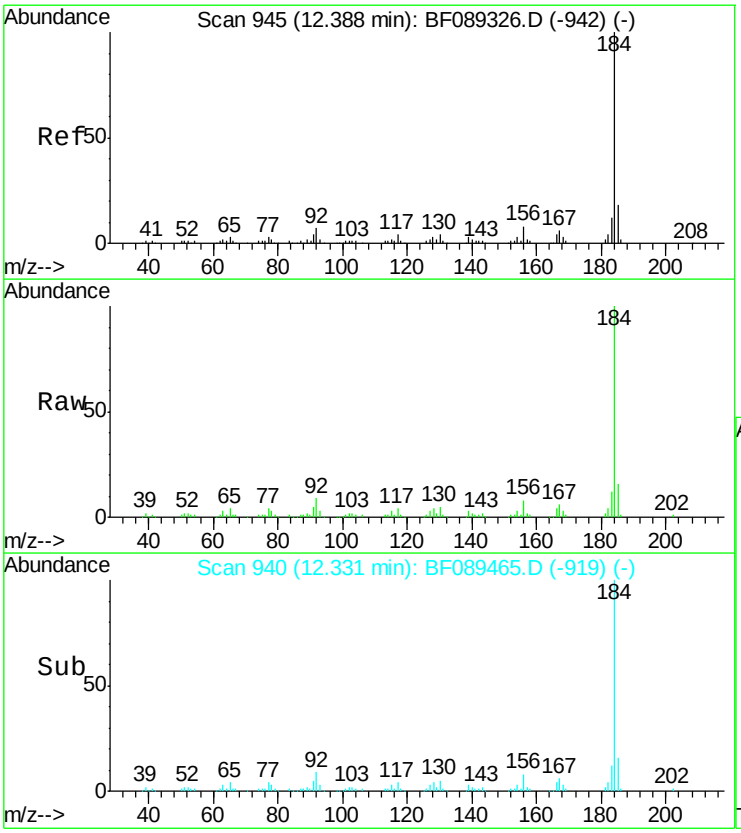
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 134961

Ion	Ratio	Lower	Upper
240	100		
120	19.7	9.1	13.7#
236	25.9	20.6	30.8

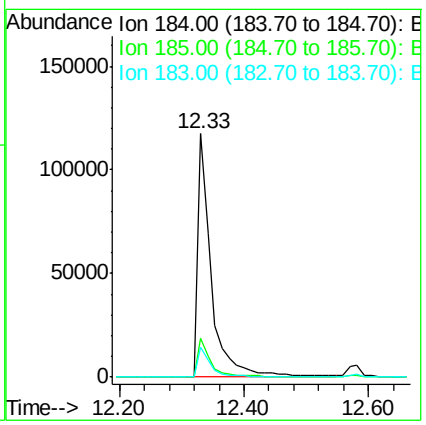


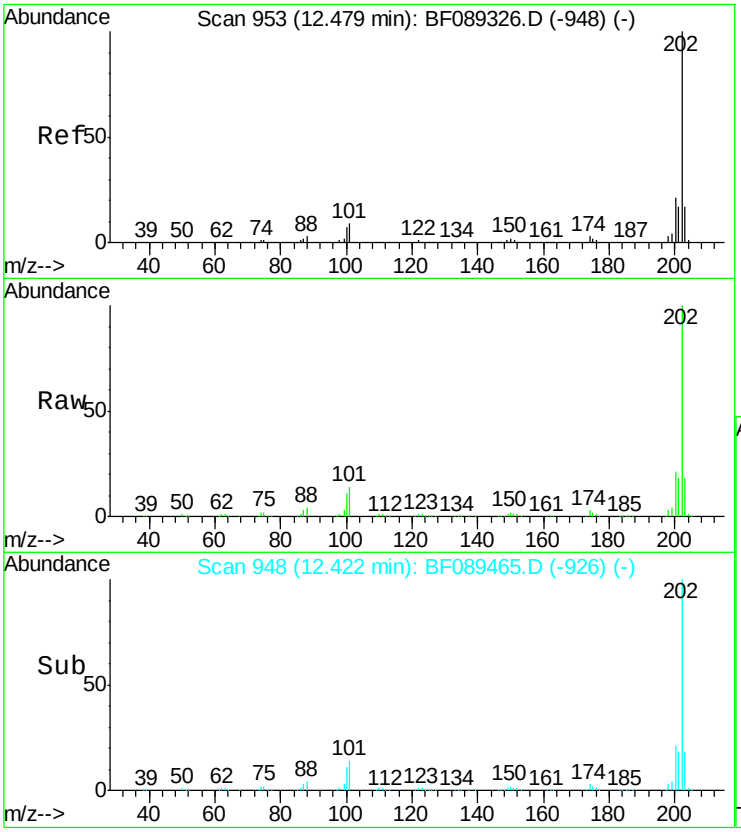


#76
Benzidine
Concen: 36.12 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:184 Resp: 180135

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.5	20.3
183	12.1	9.8	14.6



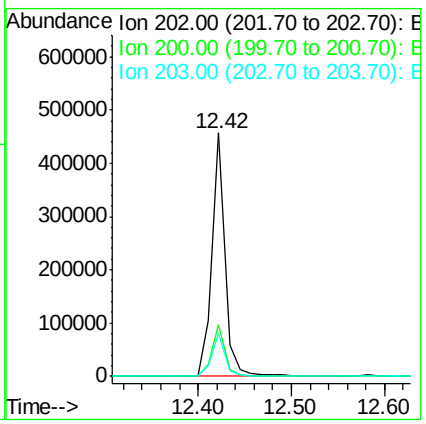


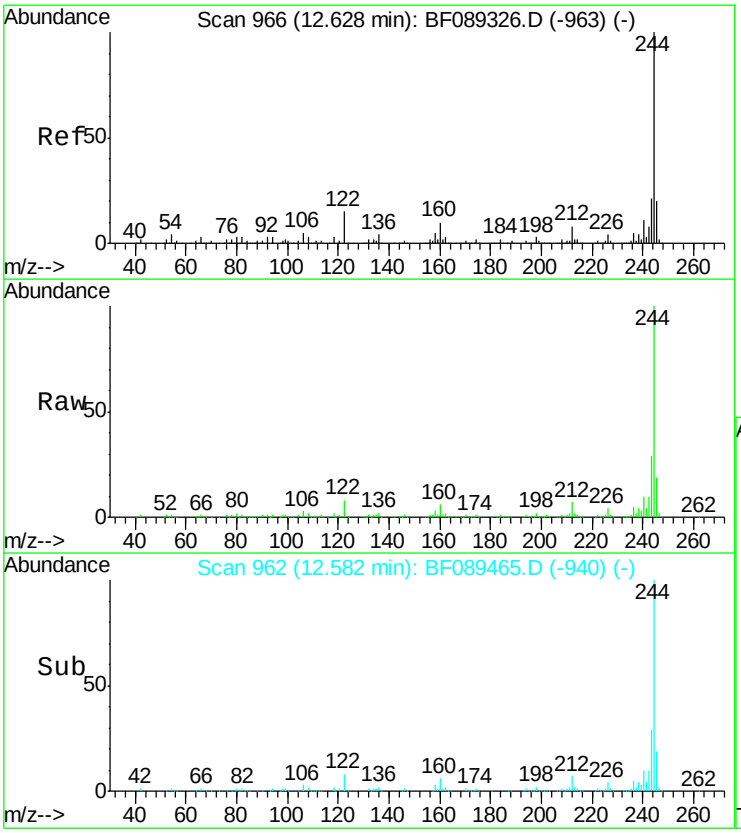
#77
Pyrene
Concen: 43.59 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 445822

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.5	14.0	21.0

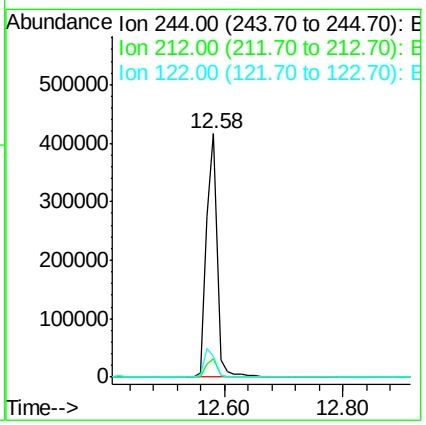


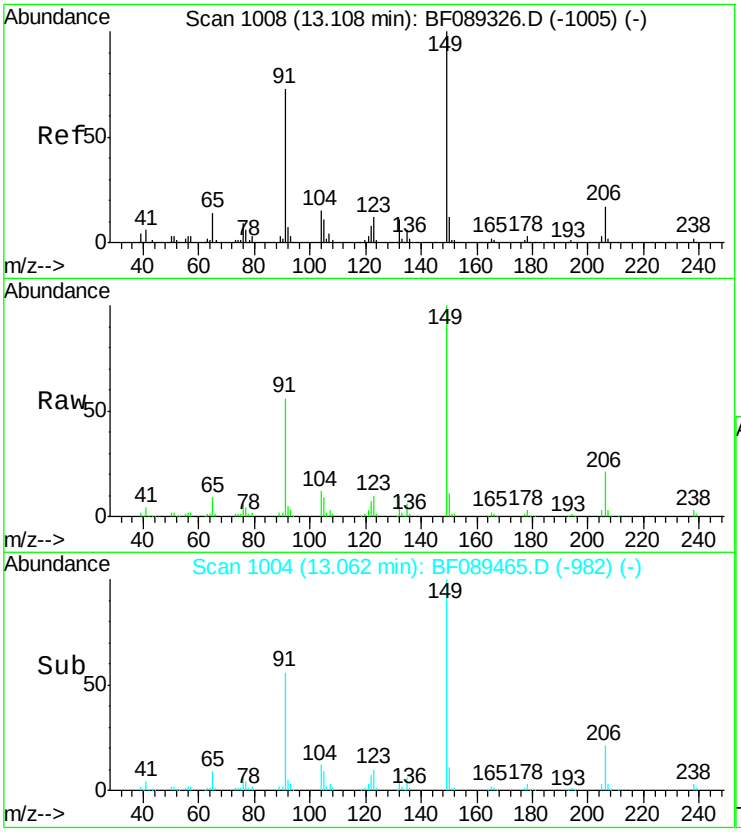


#78
Terphenyl-d14
Concen: 90.85 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:244 Resp: 523902

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	8.4	11.4	17.0#



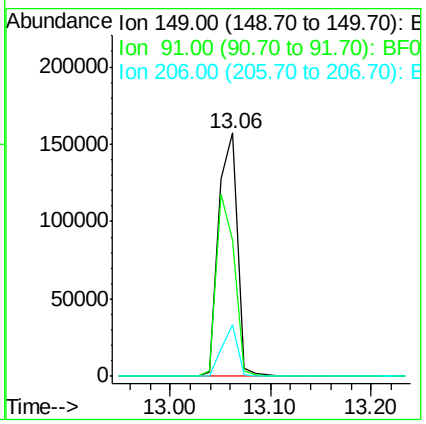


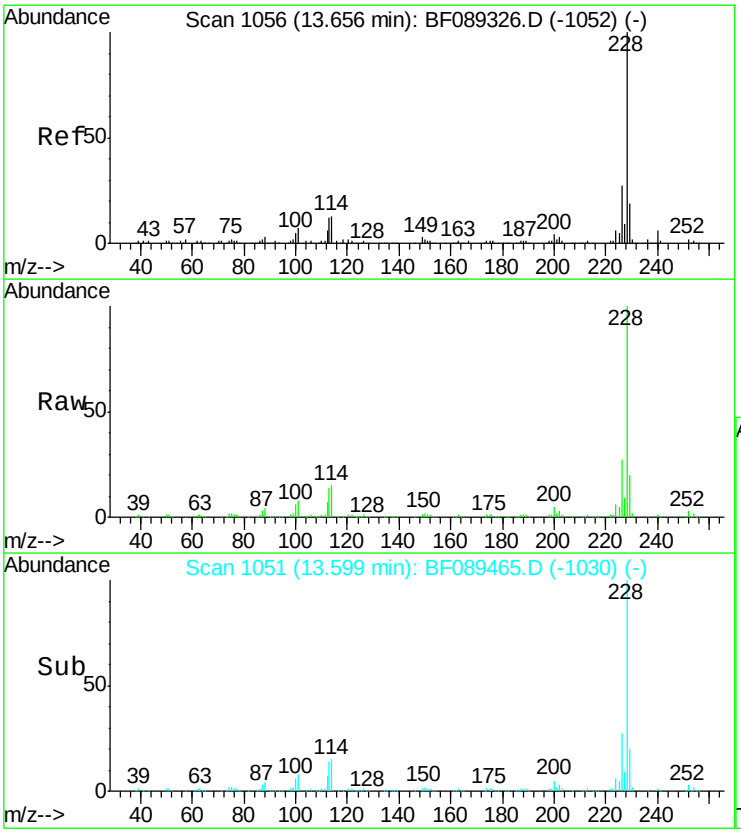
#79
Butylbenzylphthalate
Concen: 43.86 ng
RT: 13.06 min Scan# 1004
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 203964

Ion	Ratio	Lower	Upper
149	100		
91	56.1	58.5	87.7#
206	21.0	13.8	20.8#

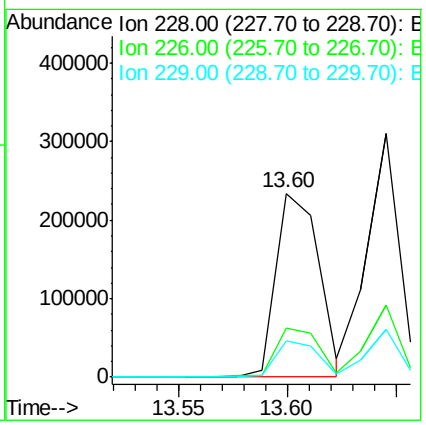


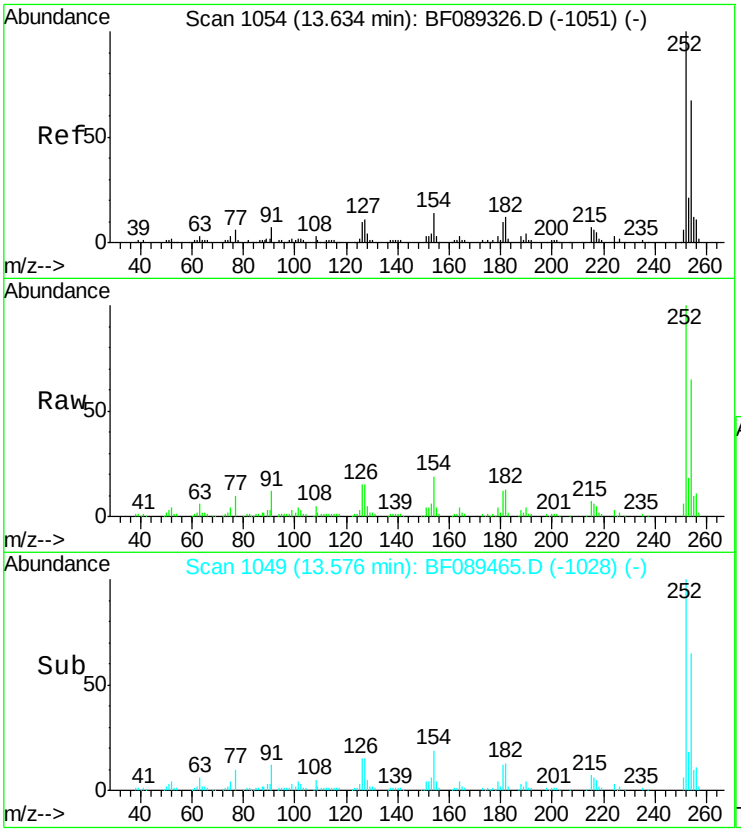


#80
Benzo(a)anthracene
Concen: 42.53 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:228 Resp: 323920

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	19.8	15.9	23.9



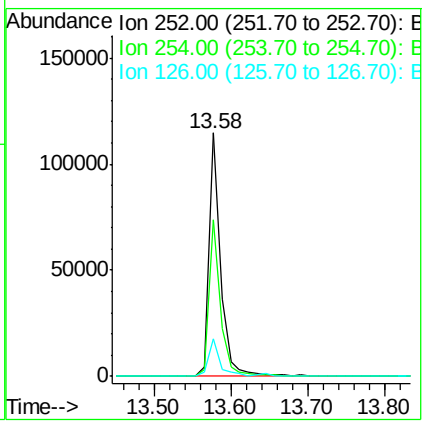


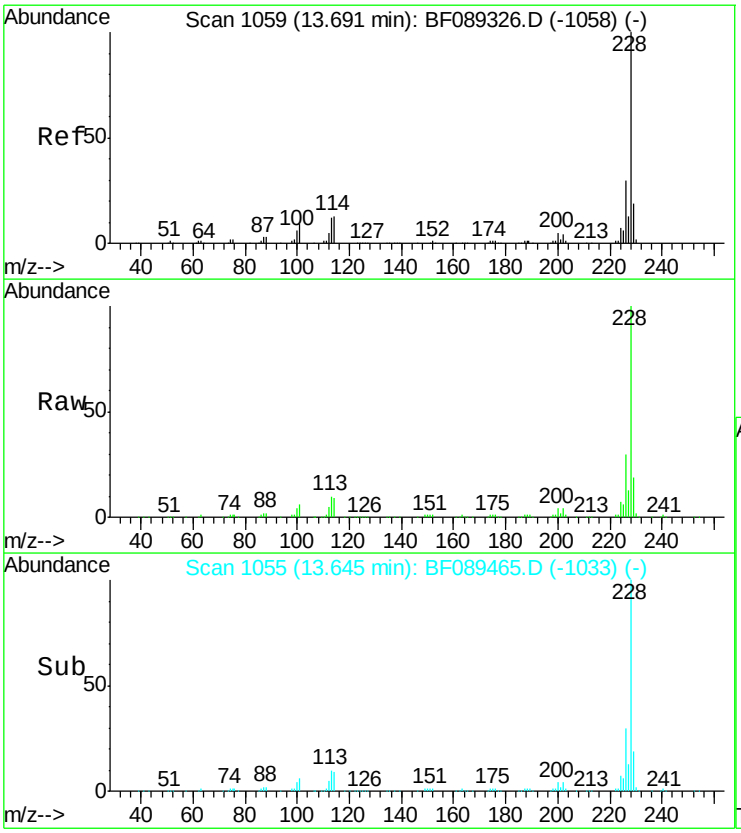
#81
3,3'-Dichlorobenzidine
Concen: 43.28 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 118610

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.5	78.7
126	15.3	7.4	11.2#

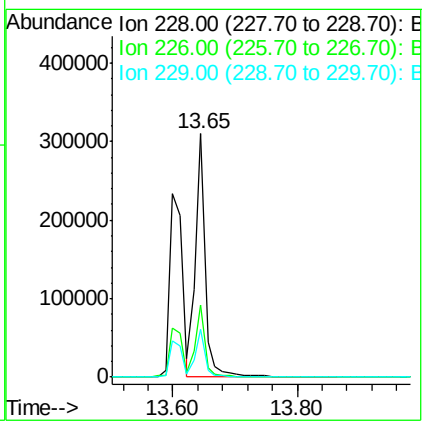


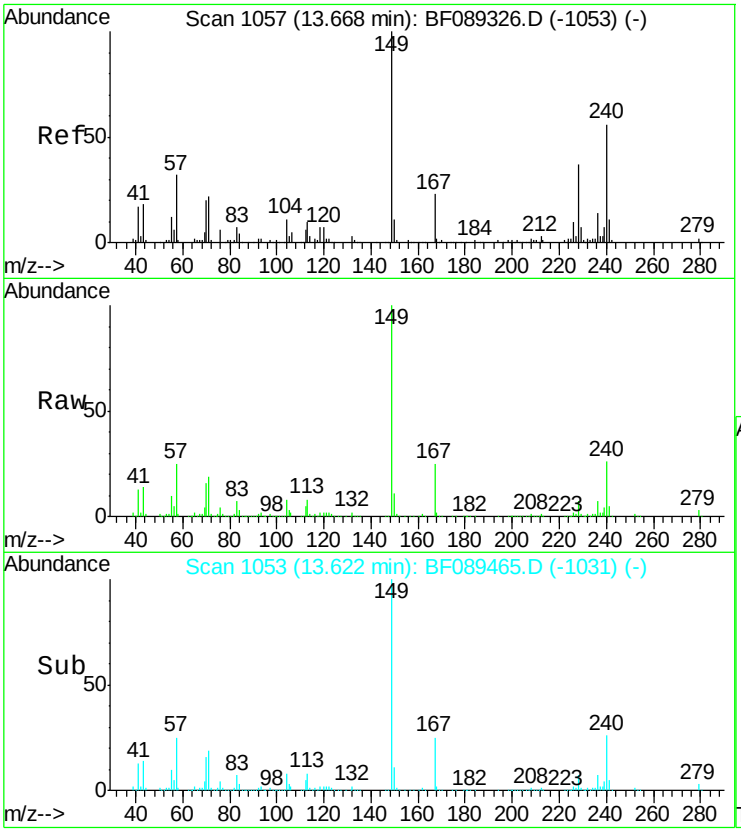


#82
Chrysene
Concen: 42.81 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:228 Resp: 347107

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.4	15.9	23.9



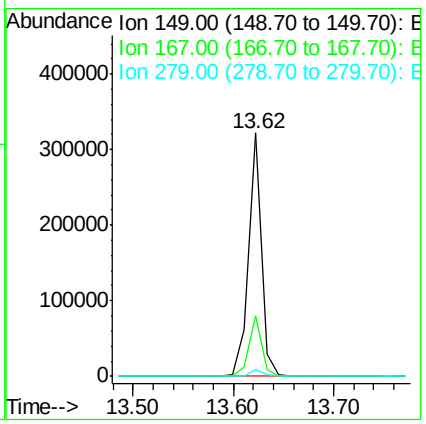


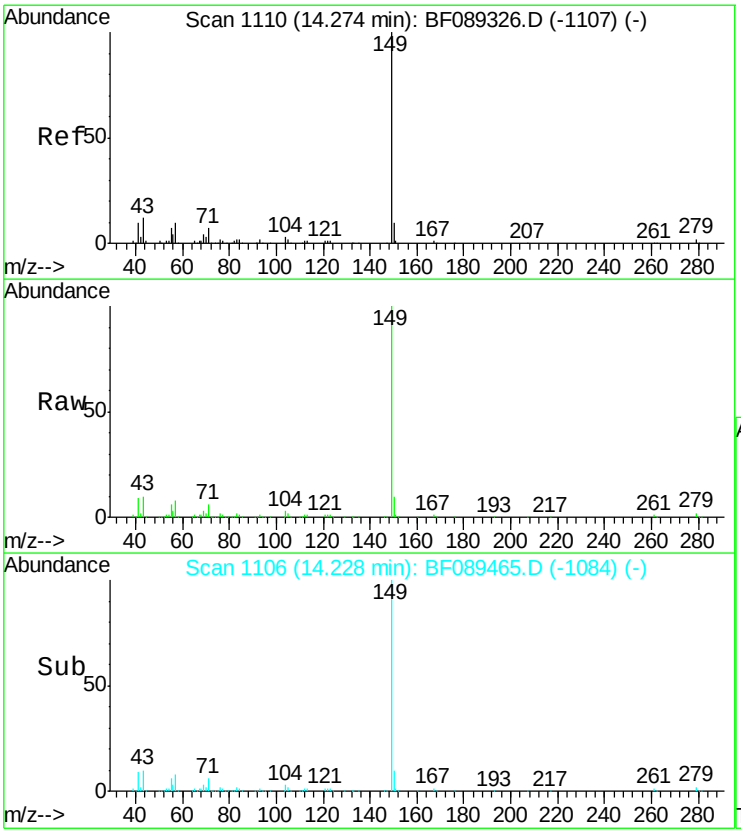
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.67 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 286848

Ion	Ratio	Lower	Upper
149	100		
167	24.9	18.8	28.2
279	2.5	1.4	2.0#

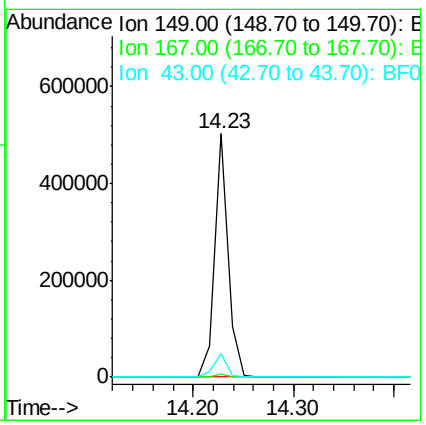


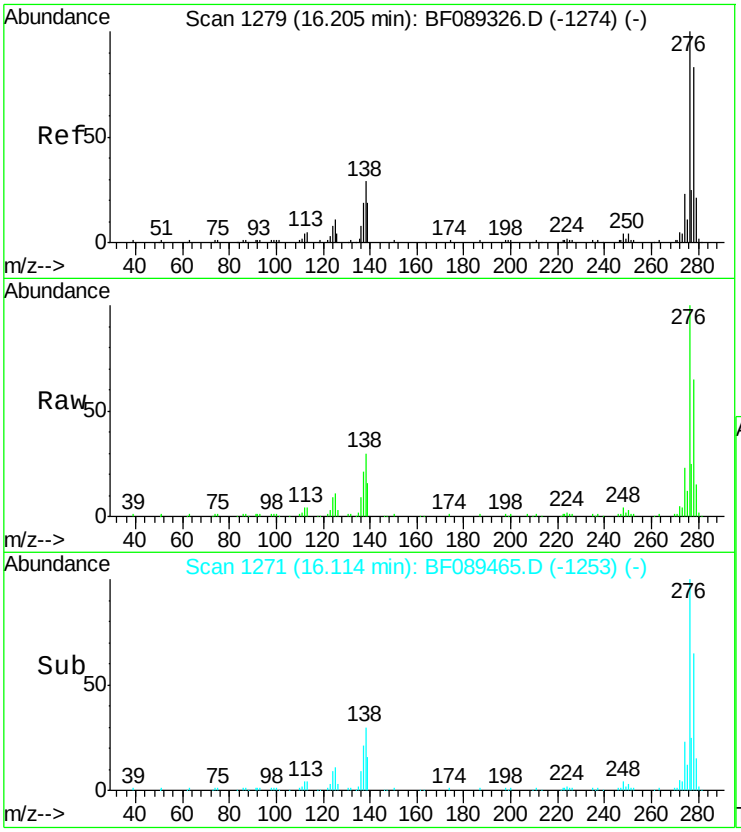


#84
Di-n-octyl phthalate
Concen: 44.38 ng
RT: 14.23 min Scan# 1106
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:149 Resp: 465556

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.9	7.3	10.9



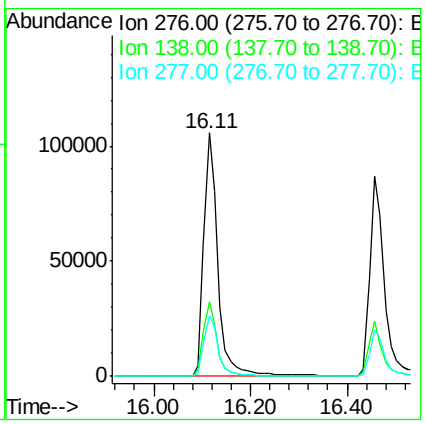


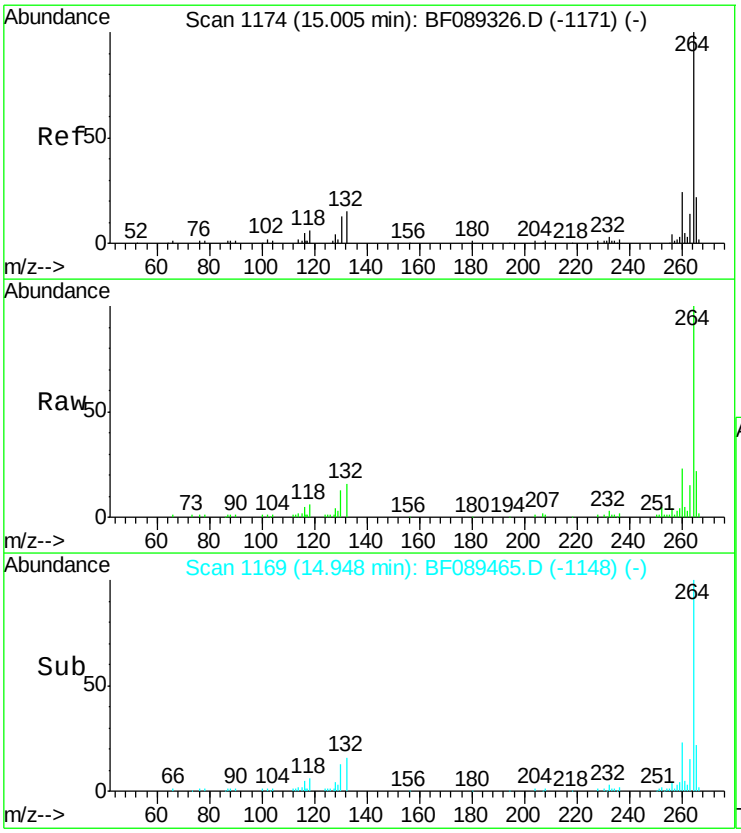
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.63 ng
RT: 16.11 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 216885

Ion	Ratio	Lower	Upper
276	100		
138	29.7	23.0	34.4
277	25.6	20.2	30.4

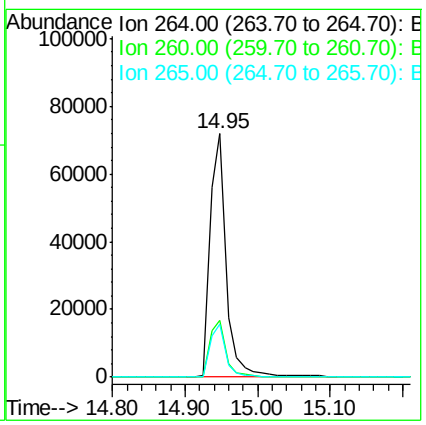


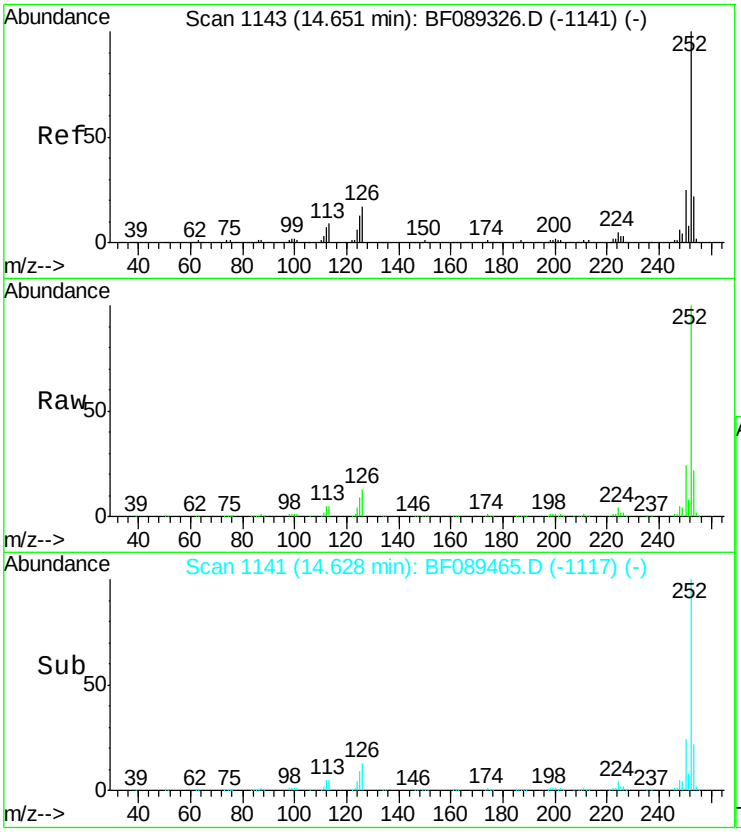


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:264 Resp: 110458

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.9	17.5	26.3



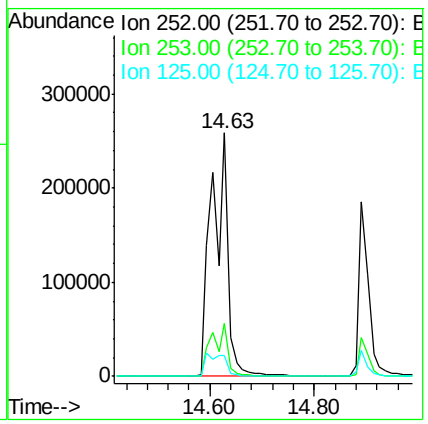


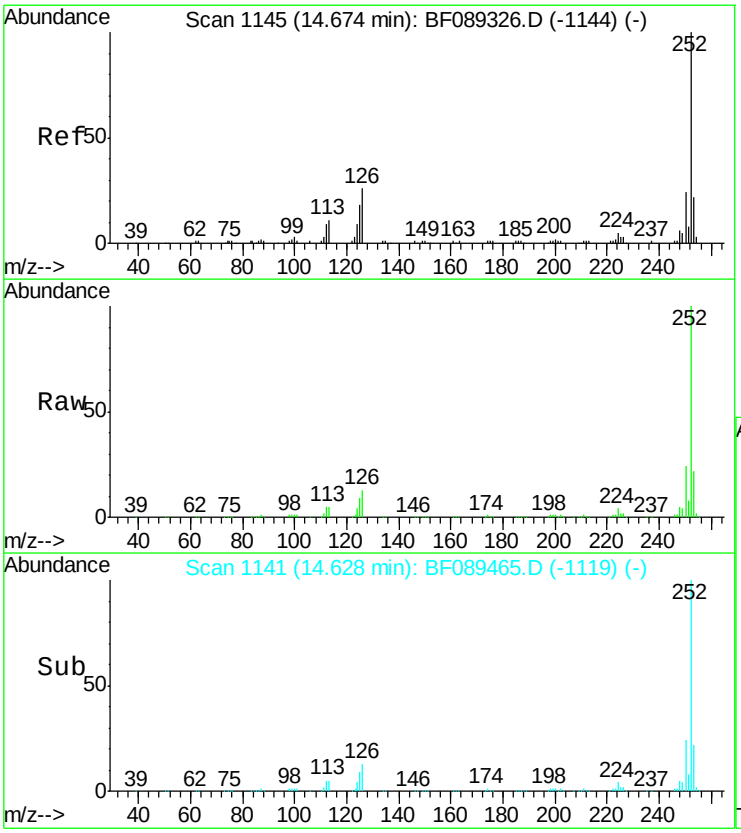
#87
Benzo(b)fluoranthene
Concen: 81.97 ng
RT: 14.63 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 562285

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.8	9.7	14.5#

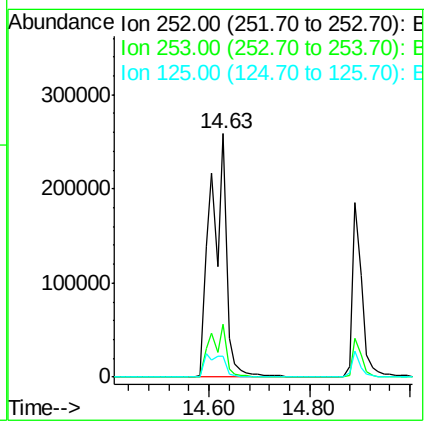


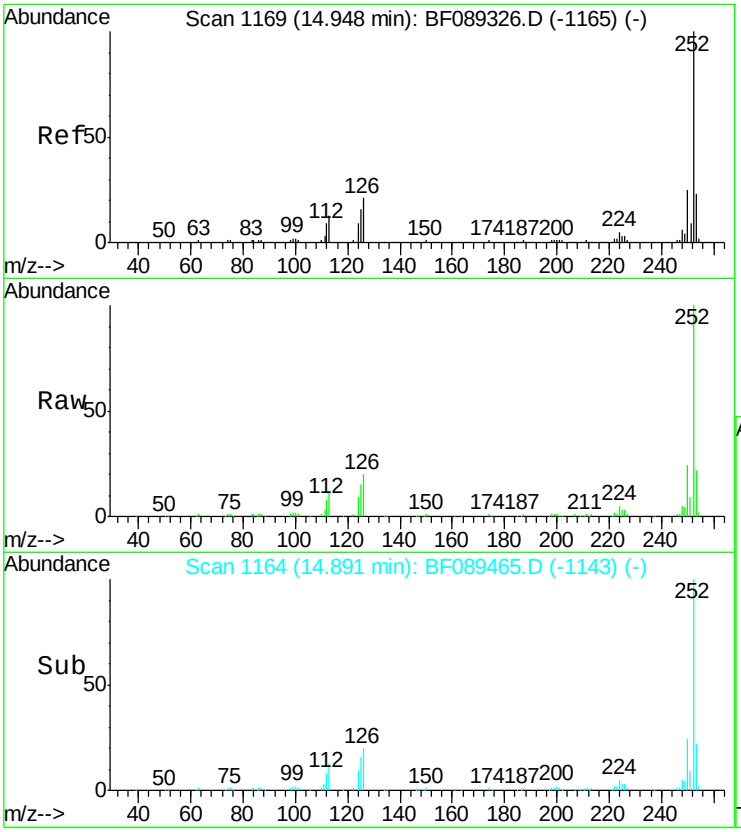


#88
Benzo(k)fluoranthene
Concen: 89.21 ng
RT: 14.63 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:252 Resp: 562624

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.8	10.7	16.1#



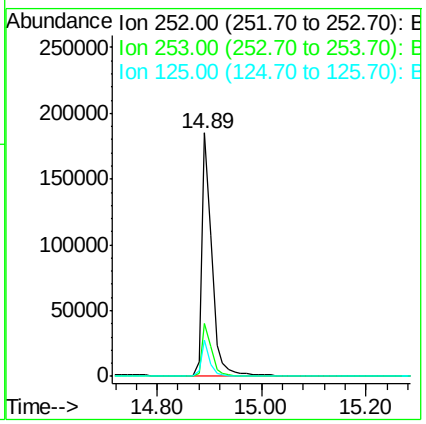


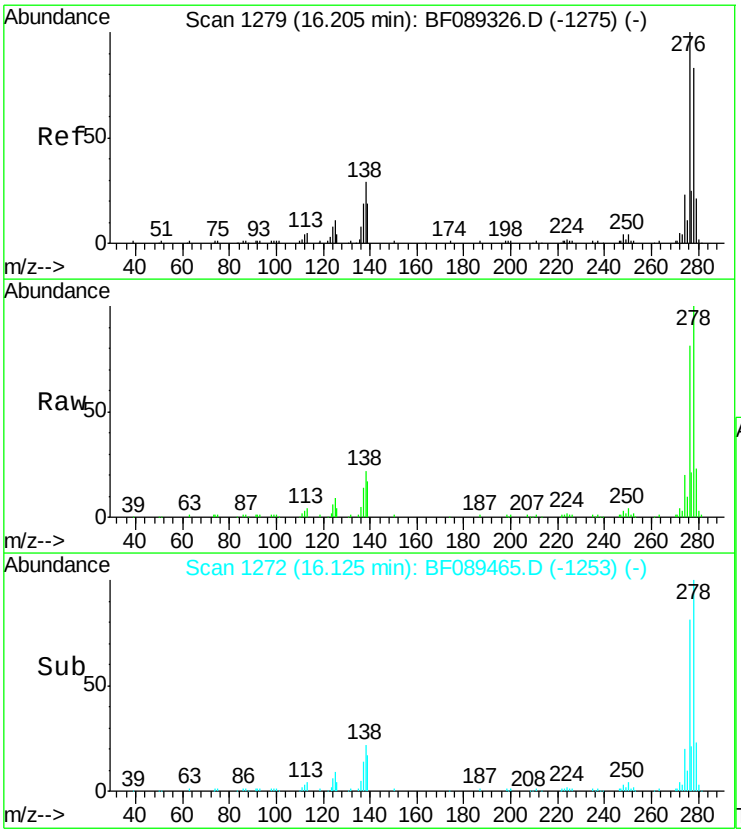
#89
Benzo(a)pyrene
Concen: 39.47 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 242894

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	15.1	12.4	18.6

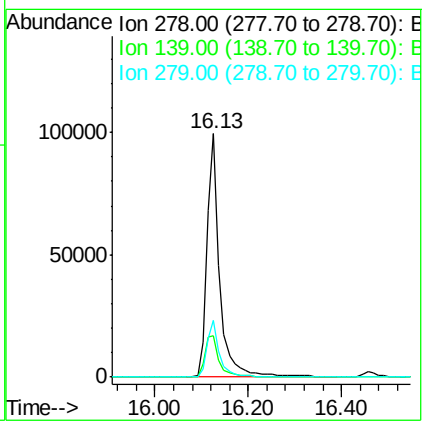


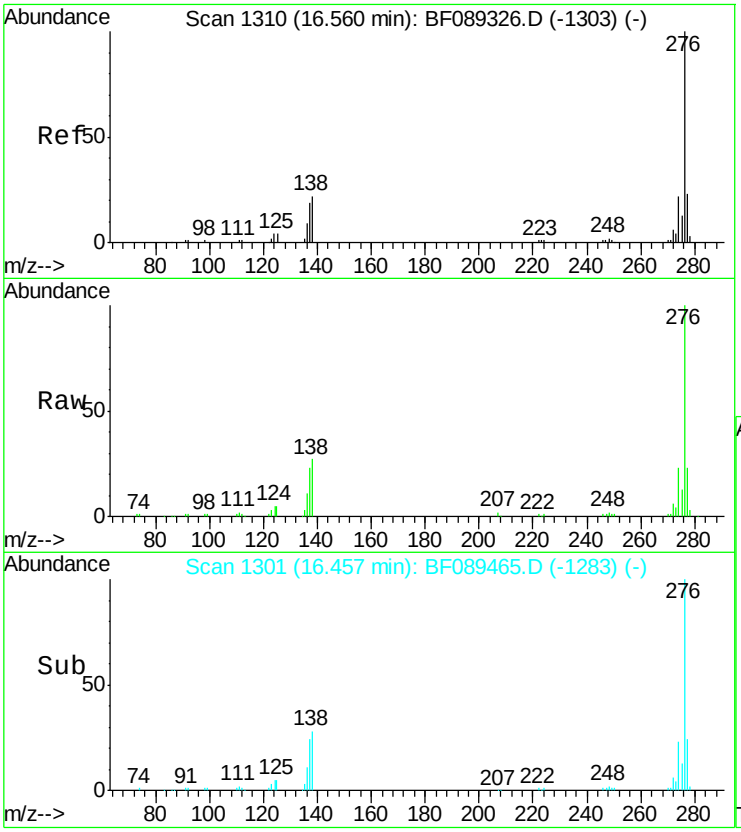


#90
Dibenzo(a,h)anthracene
Concen: 39.42 ng
RT: 16.13 min Scan# 1272
Delta R.T. -0.08 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:278 Resp: 191093

Ion	Ratio	Lower	Upper
278	100		
139	16.9	16.3	24.5
279	23.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 39.32 ng
RT: 16.46 min Scan# 1301
Delta R.T. -0.09 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 187382

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	27.4	21.4	32.0