Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072816\
Data File : BF089345.D
Acq On : 28 Jul 2016 4:32
Operator : UM/SJ
Sample : H4205-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38-14.0-15.0MSD

Quant Time: Jul 28 06:58:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:12:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	47479	20.00	ng		0.00
21) Naphthalene-d8	7.83	136	208701	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	98396	20.00	ng		0.00
63) Phenanthrene-d10	11.05	188	188796	20.00	ng		0.00
75) Chrysene-d12	13.67	240	136972	20.00	ng		0.00
86) Perylene-d12	15.01	264	101141	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	297939	100.20	ng		0.01
7) Phenol-d6	6.20	99	389280	99.06	ng		0.00
23) Nitrobenzene-d5	7.12	82	252158	71.32	ng		0.00
41) 2,4,6-Tribromophenol	10.36	330	84473	103.66	ng		0.00
44) 2-Fluorobiphenyl	8.91	172	463795	69.17	ng		0.00
78) Terphenyl-d14	12.63	244	403325	68.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	40079	28.76	ng	#	94
3) Pyridine	2.60	79	94791	32.58	ng		99
4) n-Nitrosodimethylamine	2.58	42	41145	36.55	ng		97
6) Aniline	6.20	93	169590	39.97	ng		98
8) 2-Chlorophenol	6.33	128	134518	39.99	ng		97
9) Benzaldehyde	6.09	77	66883	34.86	ng		99
10) Phenol	6.22	94	171387	39.52	ng		89
11) bis(2-Chloroethyl)ether	6.30	93	130128	35.32	ng		98
12) 1,3-Dichlorobenzene	6.48	146	126013	35.82	ng		100
13) 1,4-Dichlorobenzene	6.56	146	138150	35.58	ng		99
14) 1,2-Dichlorobenzene	6.72	146	128375	35.29	ng		98
15) Benzyl Alcohol	6.71	79	105300	43.18	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.84	45	143101	35.61	ng		82
17) 2-Methylphenol	6.83	107	98095	37.73	ng		94
18) Hexachloroethane	7.05	117	52147	35.03	ng		96
19) n-Nitroso-di-n-propylamine	6.98	70	93997	39.67	ng		100
20) 3+4-Methylphenols	6.98	107	130096	38.97	ng		98
22) Acetophenone	6.97	105	166975	33.61	ng	#	98
24) Nitrobenzene	7.14	77	131508	32.68	ng		99
25) Isophorone	7.38	82	273473	38.40	ng		100
26) 2-Nitrophenol	7.46	139	64675	35.95	ng		99
27) 2,4-Dimethylphenol	7.51	122	107096	37.37	ng		99
28) bis(2-Chloroethoxy)methane	7.60	93	159974	40.58	ng		99
29) 2,4-Dichlorophenol	7.70	162	109170	41.80	ng		99
30) 1,2,4-Trichlorobenzene	7.78	180	108785	36.51	ng		100
31) Naphthalene	7.85	128	399175	38.62	ng		99
32) Benzoic acid	7.51	122	107096	53.62	ng	#	16
33) 4-Chloroaniline	7.92	127	131521	33.43	ng		100
34) Hexachlorobutadiene	7.98	225	60958	35.72	ng		98
35) Caprolactam	8.28	113	16952	21.50	ng		95
36) 4-Chloro-3-methylphenol	8.41	107	123226	39.70	ng		96
37) 2-Methylnaphthalene	8.55	142	236920	38.05	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	92749	26.94	ng		99
40) Hexachlorocyclopentadiene	8.70	237	71093	73.27	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072816\
Data File : BF089345.D
Acq On : 28 Jul 2016 4:32
Operator : UM/SJ
Sample : H4205-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38-14.0-15.0MSD

Quant Time: Jul 28 06:58:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:12:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	62284	38.05	ng		96
43) 2,4,5-Trichlorophenol	8.88	196	76479	36.88	ng		98
45) 1,1'-Biphenyl	9.00	154	253570	30.27	ng		99
46) 2-Chloronaphthalene	9.03	162	231351	36.77	ng		100
47) 2-Nitroaniline	9.14	65	73568	39.48	ng		97
48) Acenaphthylene	9.44	152	372339	37.57	ng		100
49) Dimethylphthalate	9.32	163	396819	52.99	ng		100
50) 2,6-Dinitrotoluene	9.38	165	61782	40.15	ng	#	84
51) Acenaphthene	9.61	154	222758	38.49	ng		99
52) 3-Nitroaniline	9.55	138	59739	36.79	ng		97
53) 2,4-Dinitrophenol	9.68	184	9286	23.44	ng		91
54) Dibenzofuran	9.78	168	329425	41.77	ng		99
55) 4-Nitrophenol	9.74	139	59701	75.84	ng		93
56) 2,4-Dinitrotoluene	9.78	165	77420	38.22	ng	#	79
57) Fluorene	10.12	166	266374	38.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	61945	44.74	ng		96
59) Diethylphthalate	10.02	149	282958	37.27	ng	#	94
60) 4-Chlorophenyl-phenylether	10.12	204	111766	35.40	ng		98
61) 4-Nitroaniline	10.17	138	66268	39.59	ng		88
62) Azobenzene	10.28	77	306017	39.14	ng		84
64) 4,6-Dinitro-2-methylphenol	10.19	198	34150	31.60	ng		84
65) n-Nitrosodiphenylamine	10.24	169	221362	37.58	ng		98
66) 4-Bromophenyl-phenylether	10.60	248	70225	38.96	ng		95
67) Hexachlorobenzene	10.66	284	62507	33.84	ng		94
68) Atrazine	10.78	200	71029	39.25	ng		98
69) Pentachlorophenol	10.87	266	59204	67.20	ng		99
70) Phenanthrene	11.07	178	374772	38.49	ng		99
71) Anthracene	11.13	178	383737	35.45	ng		99
72) Carbazole	11.29	167	348249	38.21	ng		99
73) Di-n-butylphthalate	11.62	149	419397	34.30	ng		100
74) Fluoranthene	12.25	202	386647	37.75	ng		99
76) Benzidine	12.39	184	246604	48.73	ng		96
77) Pyrene	12.47	202	370916	35.73	ng		99
79) Butylbenzylphthalate	13.11	149	183460	38.87	ng		99
80) Benzo(a)anthracene	13.66	228	270260	34.96	ng		99
81) 3,3'-Dichlorobenzidine	13.63	252	86948	31.26	ng		98
82) Chrysene	13.69	228	271023	32.94	ng		99
83) Bis(2-ethylhexyl)phthalate	13.67	149	234852	34.42	ng		99
84) Di-n-octyl phthalate	14.27	149	371791	34.92	ng		100
85) Indeno(1,2,3-cd)pyrene	16.21	276	197768	33.81	ng		99
87) Benzo(b)fluoranthene	14.65	252	448620	71.42	ng		99
88) Benzo(k)fluoranthene	14.65	252	449167	77.78	ng		98
89) Benzo(a)pyrene	14.95	252	204284	36.26	ng		97
90) Dibenzo(a,h)anthracene	16.22	278	165604	37.31	ng		95
91) Benzo(g,h,i)perylene	16.56	276	167144	38.31	ng		96

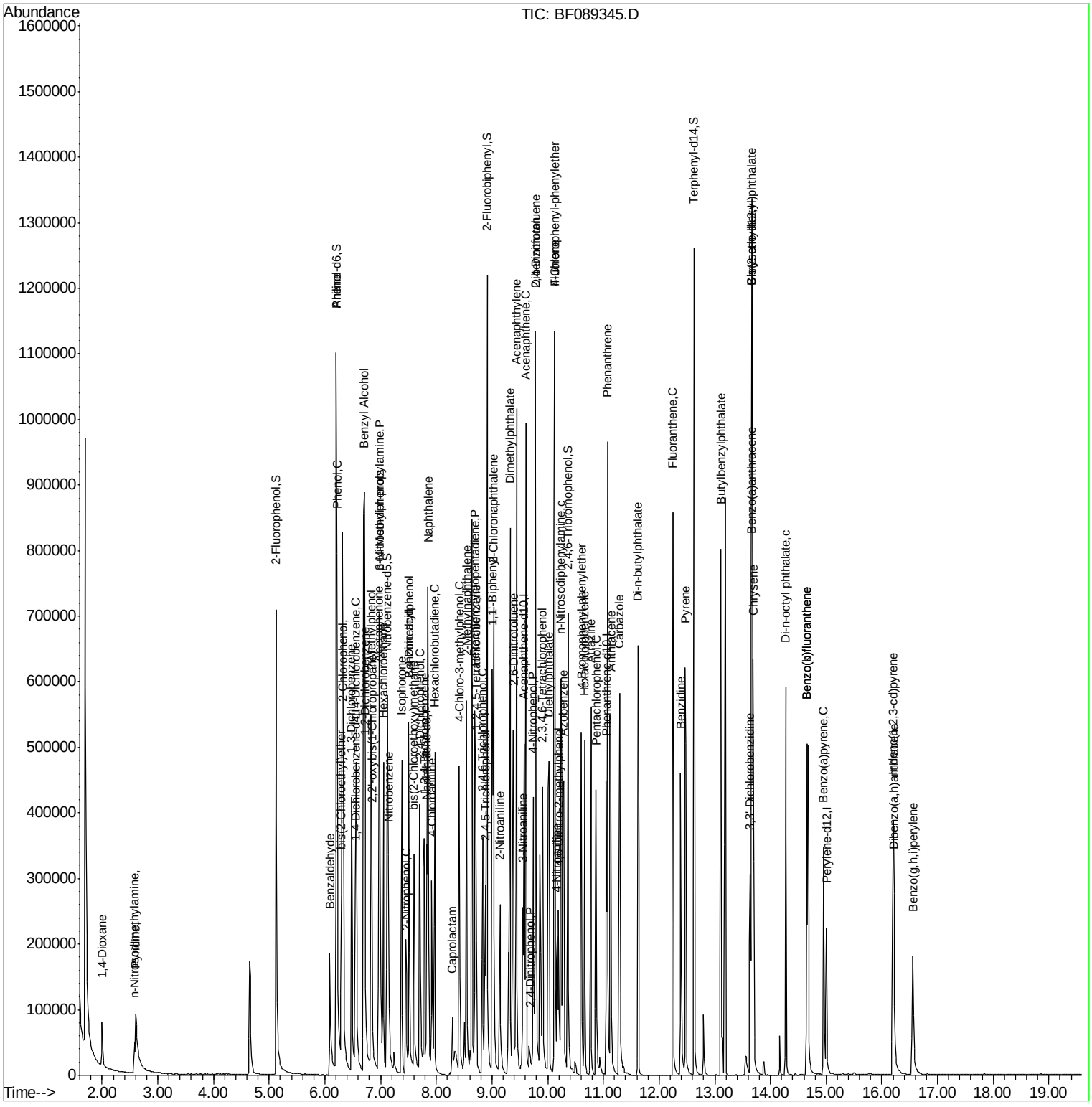
(#) = qualifier out of range (m) = manual integration (+) = signals summed

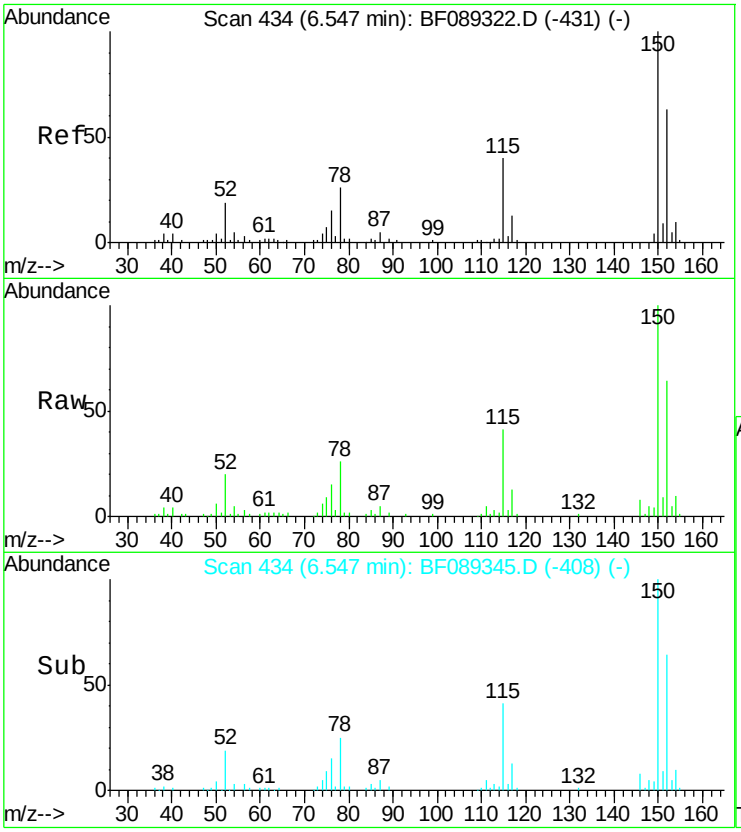
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072816\
Data File : BF089345.D
Acq On : 28 Jul 2016 4:32
Operator : UM/SJ
Sample : H4205-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Quant Time: Jul 28 06:58:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:12:17 2016
Response via : Initial Calibration



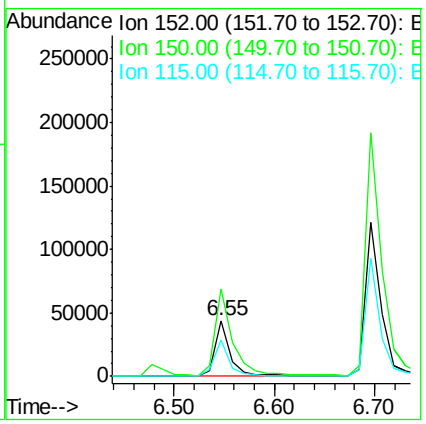


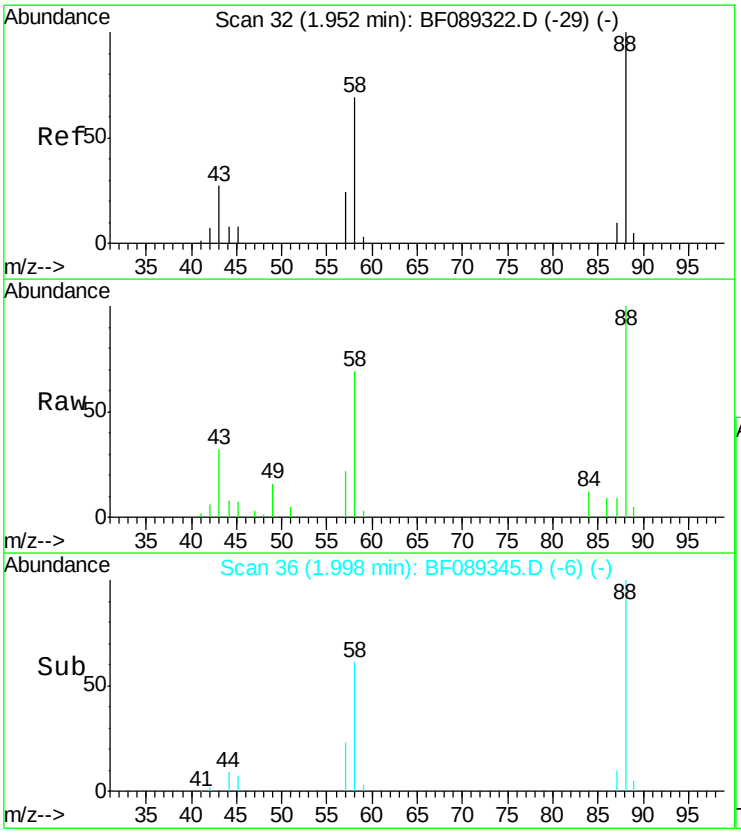
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:152 Resp: 47479

Ion	Ratio	Lower	Upper
152	100		
150	156.4	129.5	194.3
115	64.6	51.4	77.2

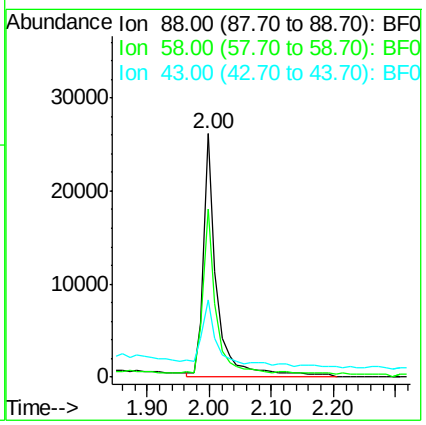


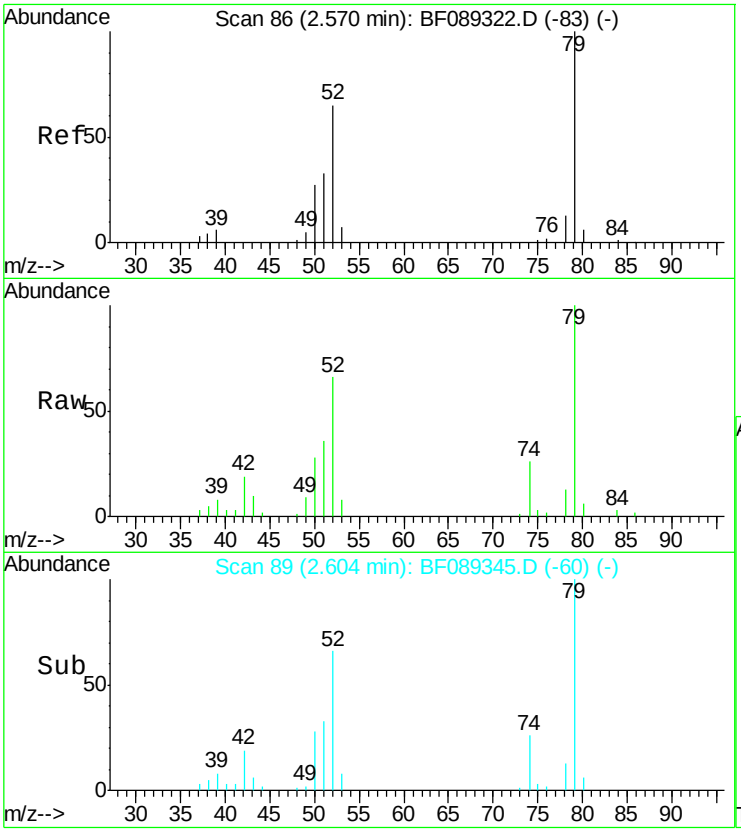


#2
1,4-Dioxane
Concen: 28.76 ng
RT: 2.00 min Scan# 36
Delta R.T. 0.05 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion: 88 Resp: 40079

Ion	Ratio	Lower	Upper
88	100		
58	64.4	53.2	79.8
43	32.9	20.6	31.0#



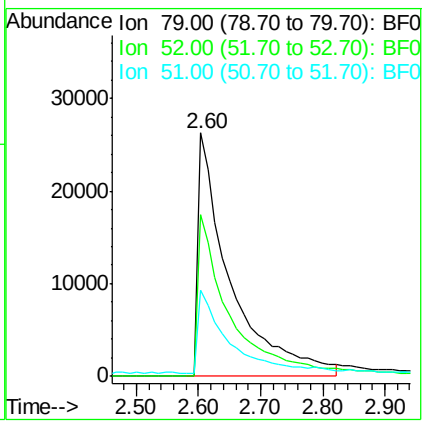


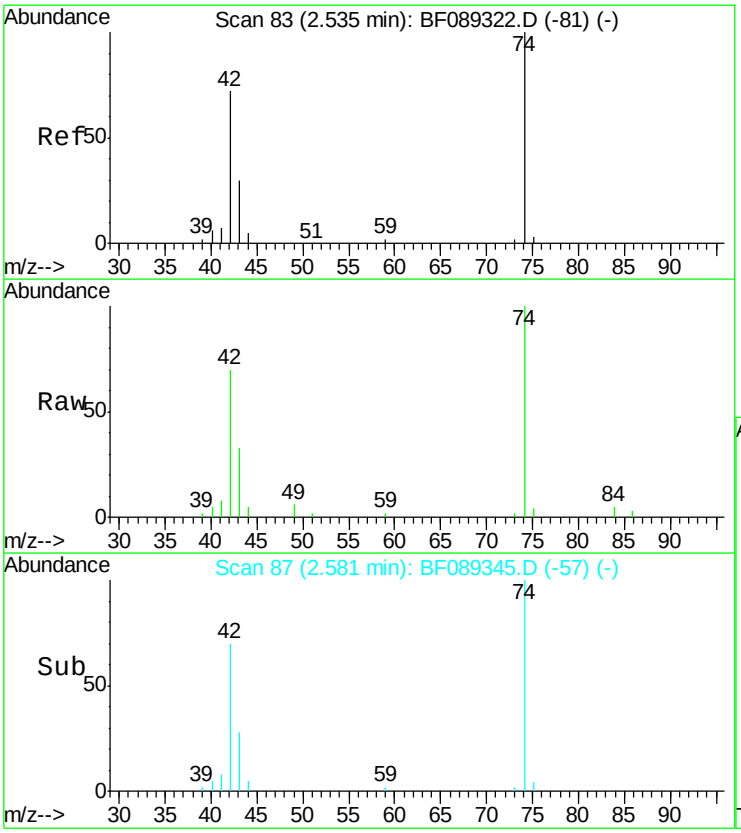
#3
Pyridine
Concen: 32.58 ng
RT: 2.60 min Scan# 89
Delta R.T. 0.03 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion: 79 Resp: 94791

Ion	Ratio	Lower	Upper
79	100		
52	66.2	51.9	77.9
51	35.5	28.2	42.4

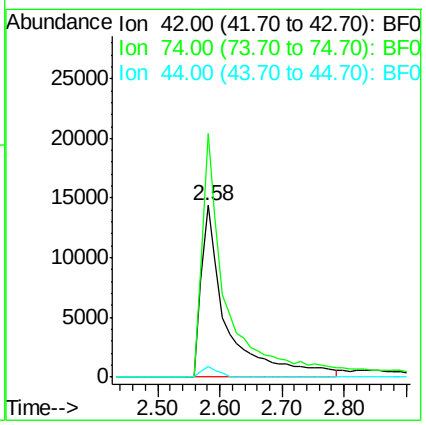


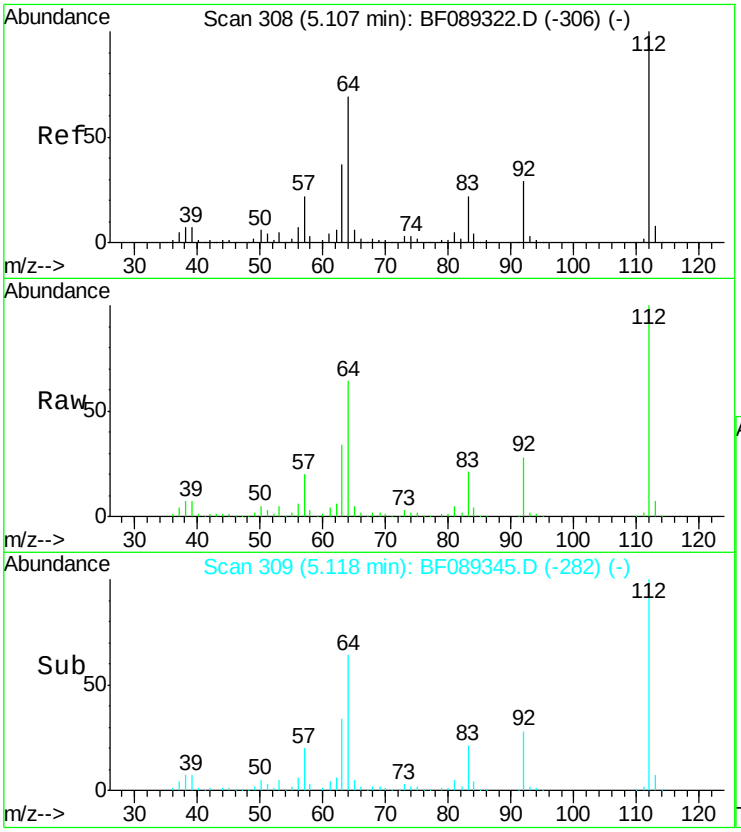


#4
n-Nitrosodimethylamine
Concen: 36.55 ng
RT: 2.58 min Scan# 87
Delta R.T. 0.05 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion: 42 Resp: 41145

Ion	Ratio	Lower	Upper
42	100		
74	141.9	110.8	166.2
44	6.4	5.2	7.8



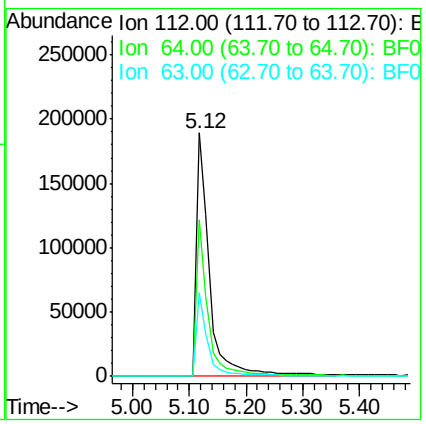


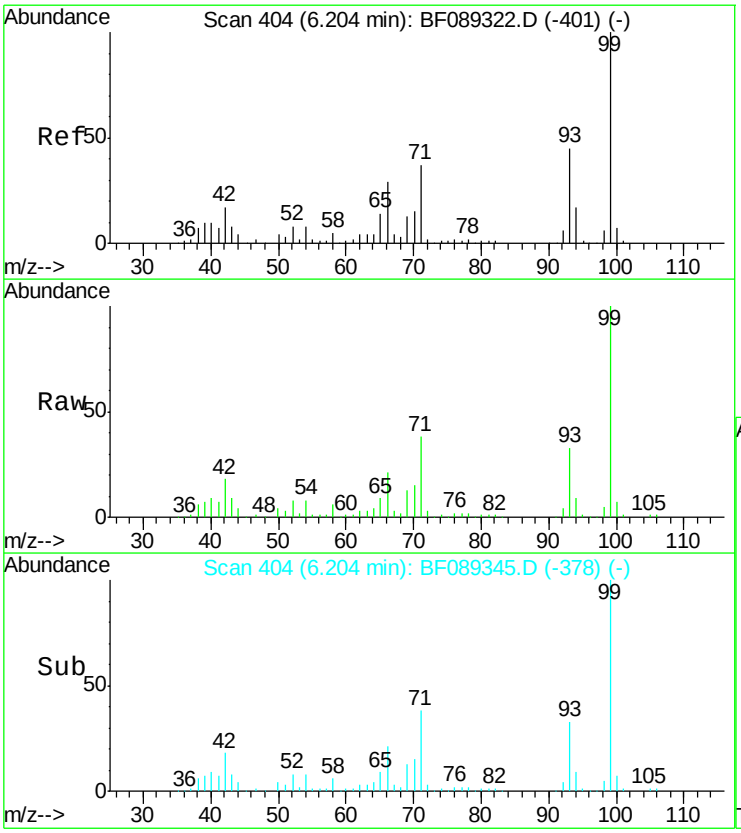
#5
2-Fluorophenol
Concen: 100.20 ng
RT: 5.12 min Scan# 309
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:112 Resp: 297939

Ion	Ratio	Lower	Upper
112	100		
64	64.4	55.0	82.6
63	34.3	29.4	44.2

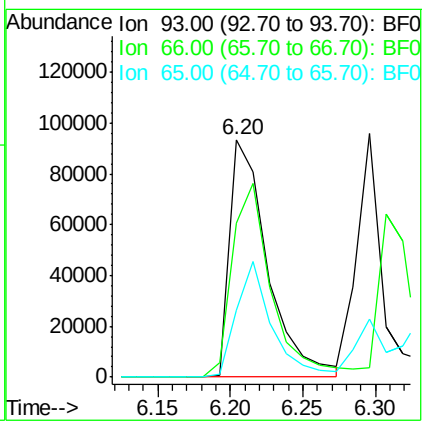


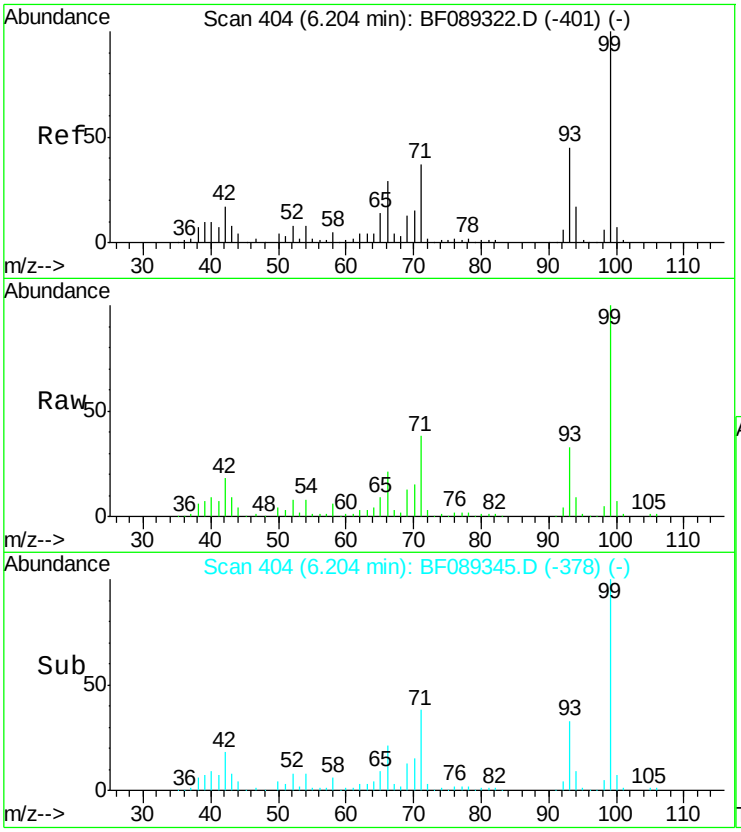


#6
Aniline
Concen: 39.97 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion: 93 Resp: 169590

Ion	Ratio	Lower	Upper
93	100		
66	65.1	51.6	77.4
65	28.3	24.7	37.1



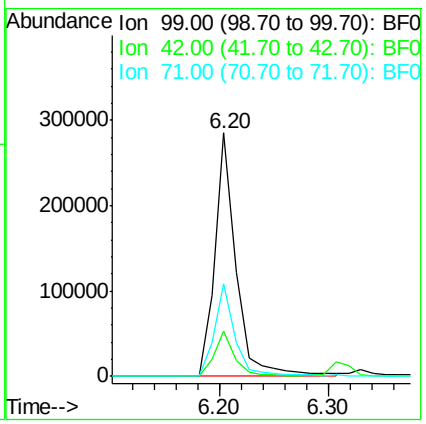


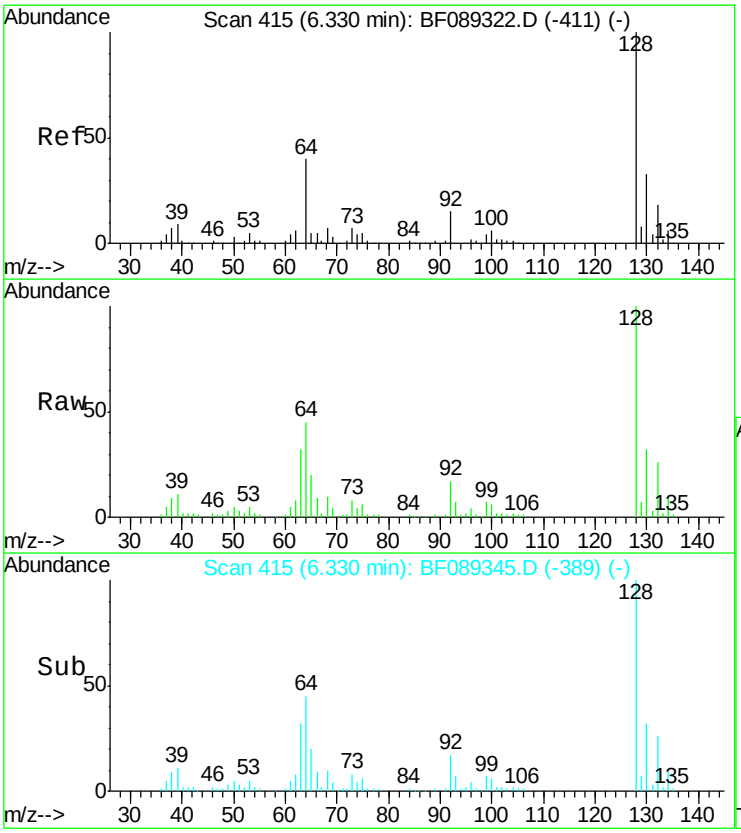
#7
Phenol-d6
Concen: 99.06 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion: 99 Resp: 389280

Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.6	20.4
71	38.1	29.4	44.2

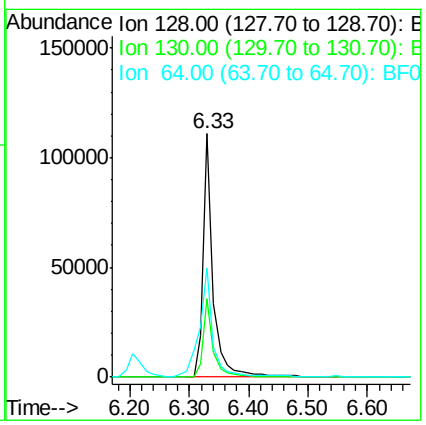


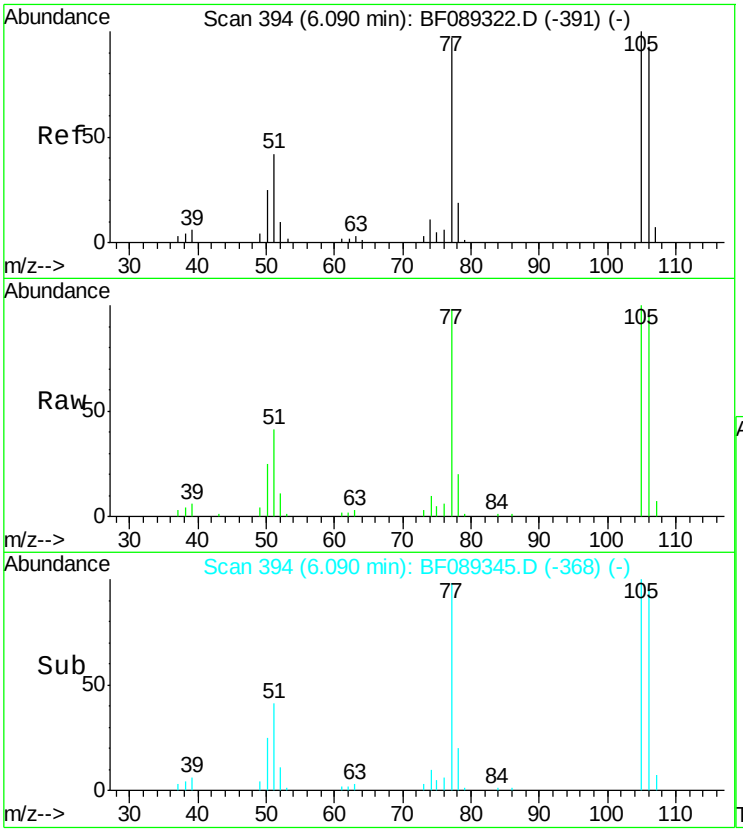


#8
2-Chlorophenol
Concen: 39.99 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:128 Resp: 134518

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	44.8	22.1	62.1



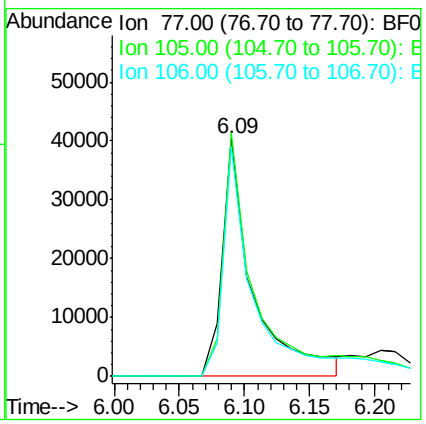


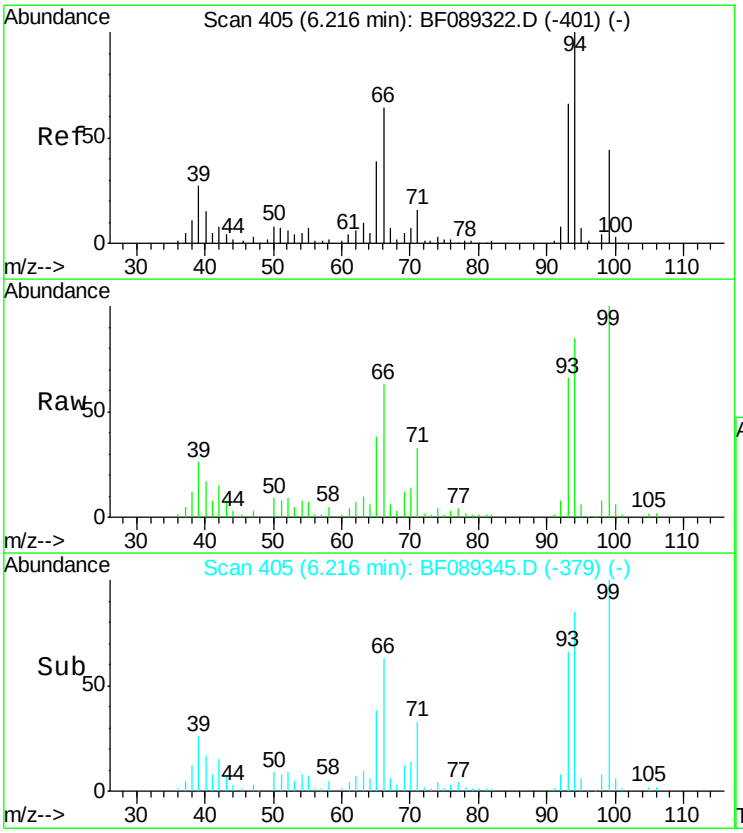
#9
Benzaldehyde
Concen: 34.86 ng
RT: 6.09 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion: 77 Resp: 66883

Ion	Ratio	Lower	Upper
77	100		
105	102.1	82.9	122.9
106	96.5	75.9	115.9

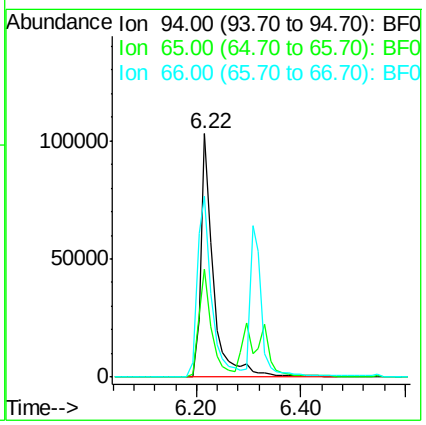


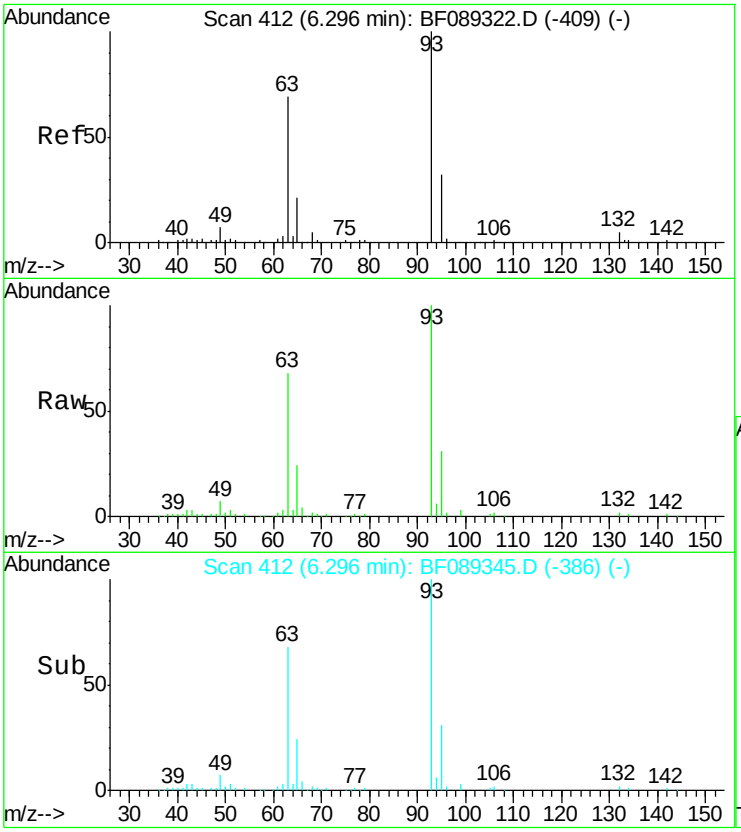


#10
Phenol
Concen: 39.52 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion: 94 Resp: 171387

Ion	Ratio	Lower	Upper
94	100		
65	44.3	19.1	59.1
66	74.1	44.4	84.4



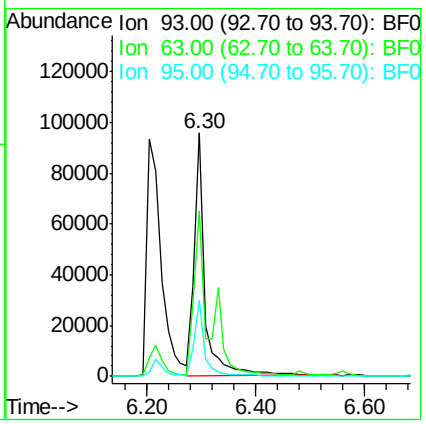


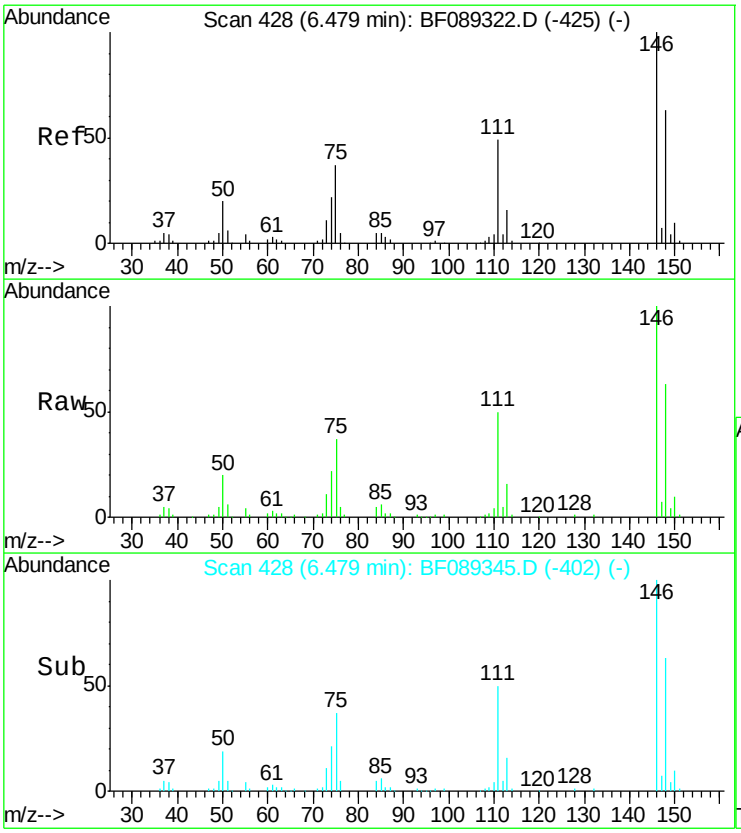
#11
bis(2-Chloroethyl)ether
Concen: 35.32 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion: 93 Resp: 130128

Ion	Ratio	Lower	Upper
93	100		
63	67.9	45.6	85.6
95	31.3	11.1	51.1

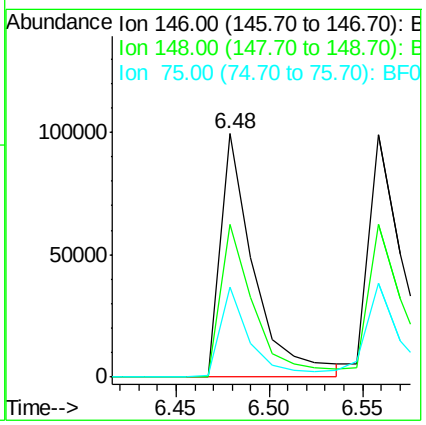


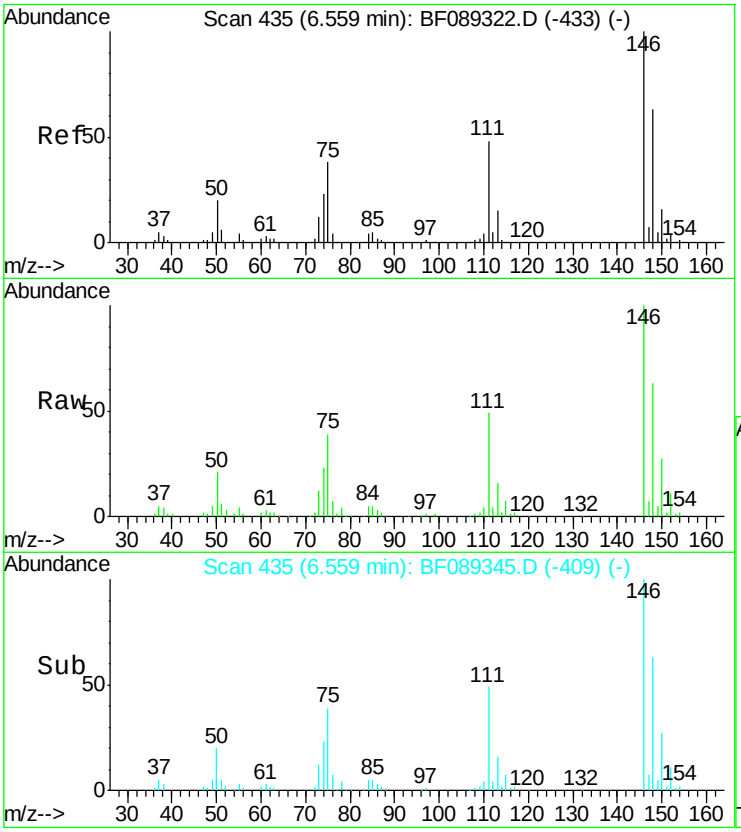


#12
1,3-Dichlorobenzene
Concen: 35.82 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:146 Resp: 126013

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.5	75.7
75	37.2	30.0	45.0



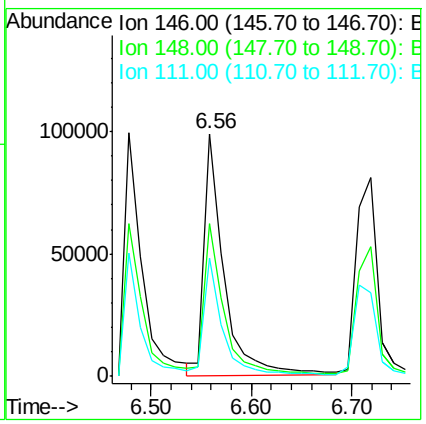


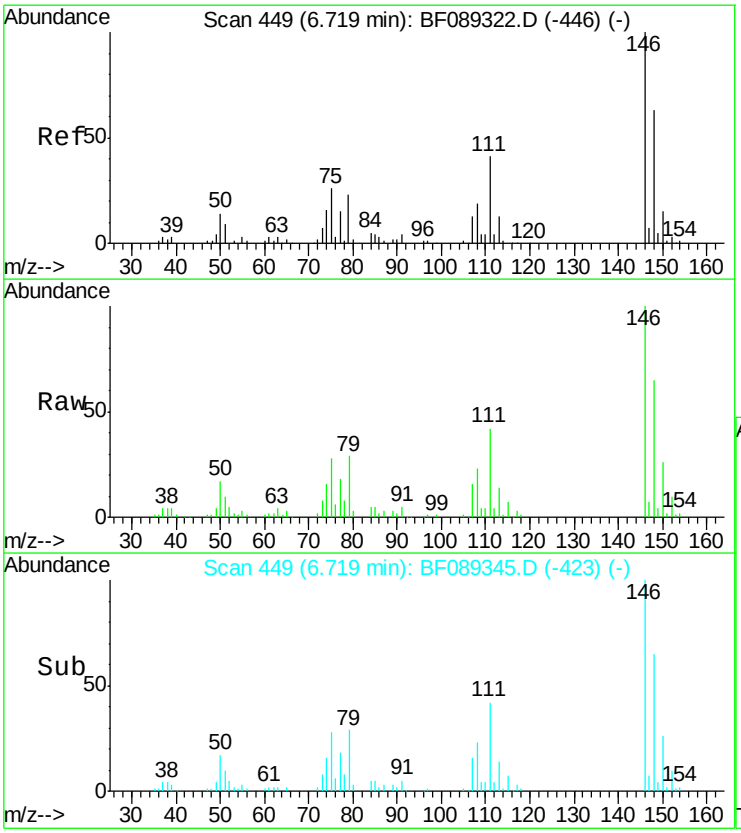
#13
1,4-Dichlorobenzene
Concen: 35.58 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:146 Resp: 138150

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	48.7	38.6	57.8

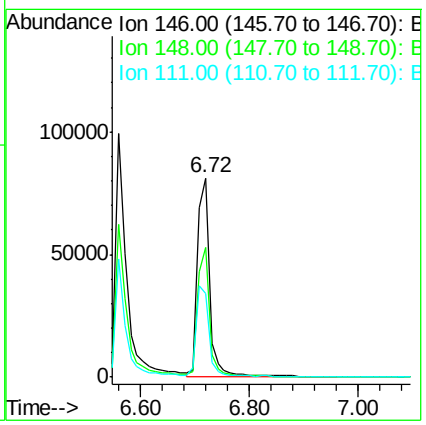


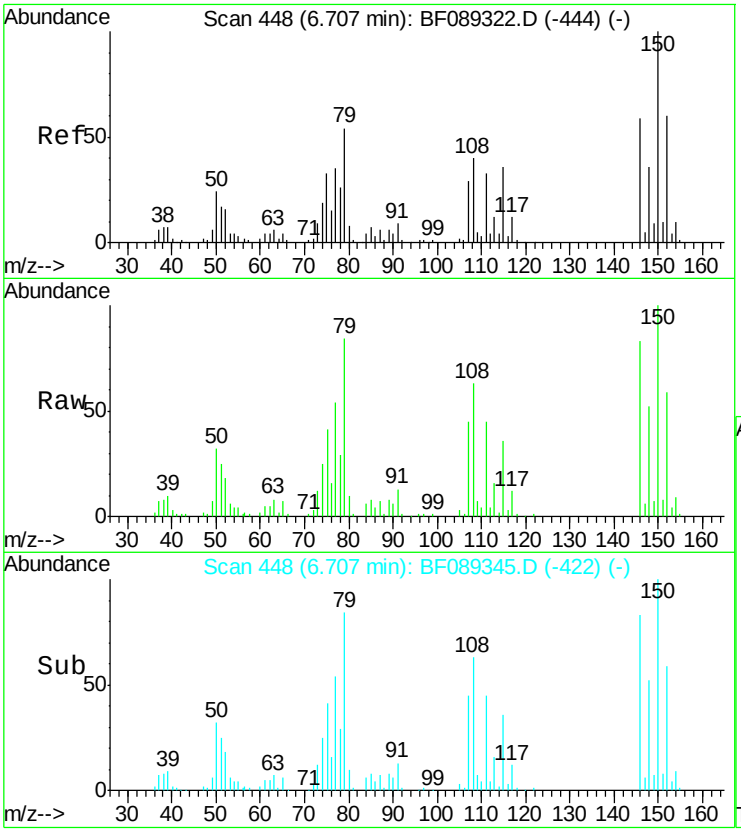


#14
1,2-Dichlorobenzene
Concen: 35.29 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:146 Resp: 128375

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
111	42.2	33.0	49.4



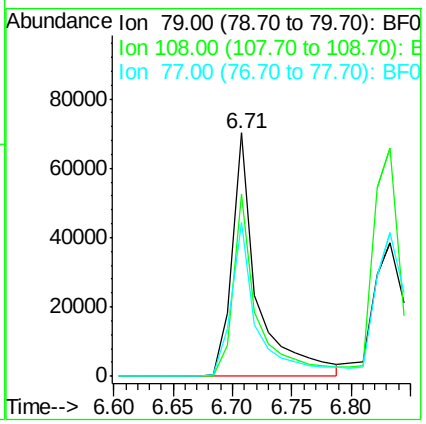


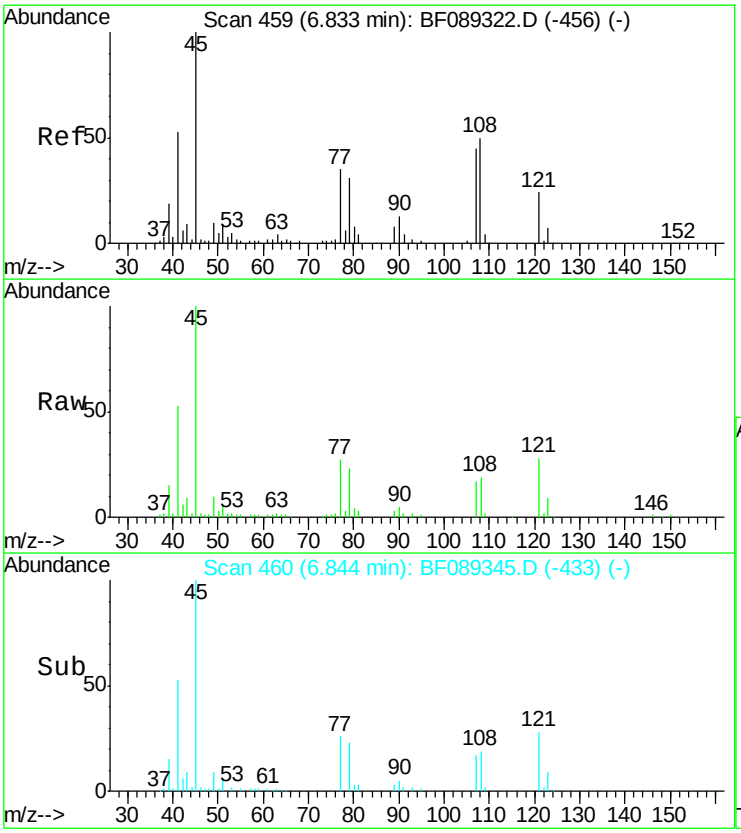
#15
Benzyl Alcohol
Concen: 43.18 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion: 79 Resp: 105300

Ion	Ratio	Lower	Upper
79	100		
108	75.0	59.8	89.6
77	63.5	51.7	77.5

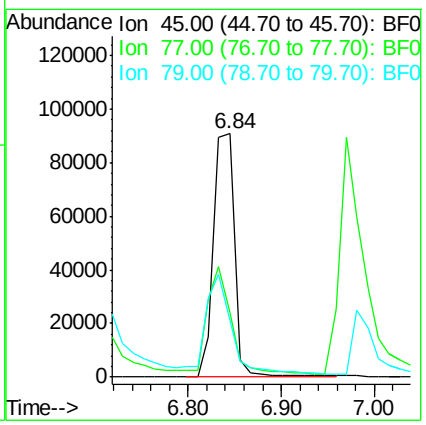


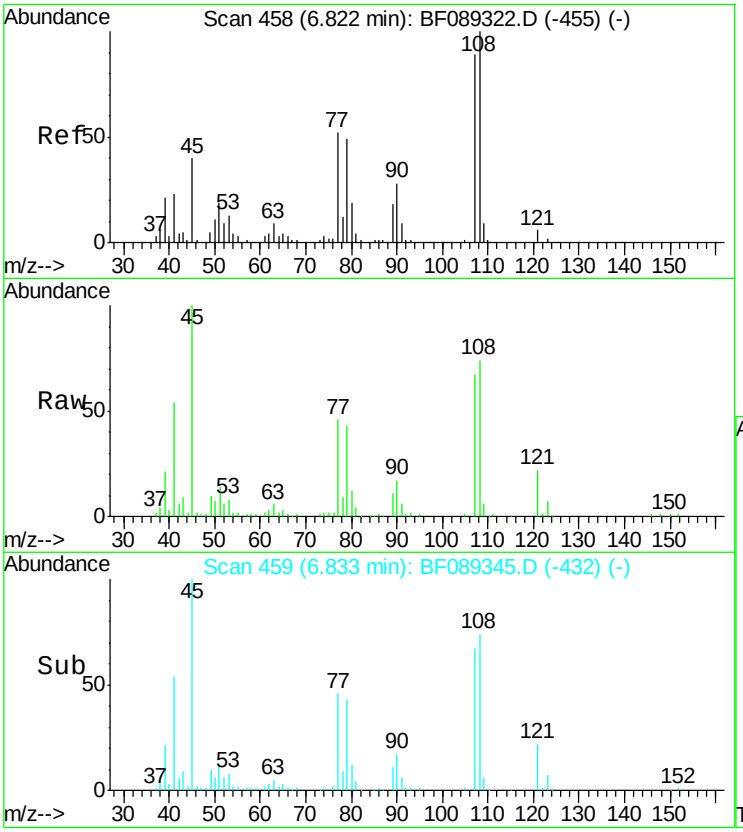


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.61 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion: 45 Resp: 143101

Ion	Ratio	Lower	Upper
45	100		
77	26.7	17.3	57.3
79	23.3	13.9	53.9



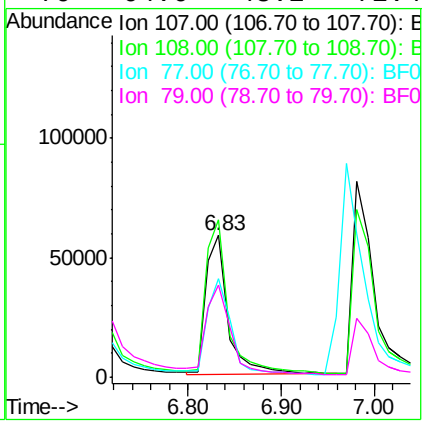


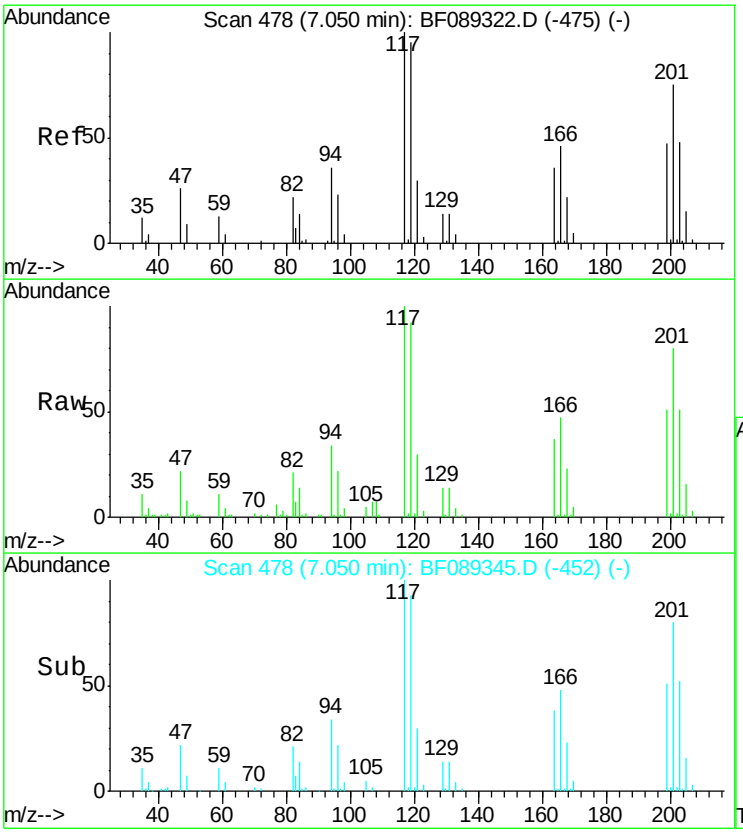
#17
2-Methylphenol
Concen: 37.73 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:107 Resp: 98095

Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.4	137.0
77	69.6	48.6	73.0
79	64.6	48.2	72.4

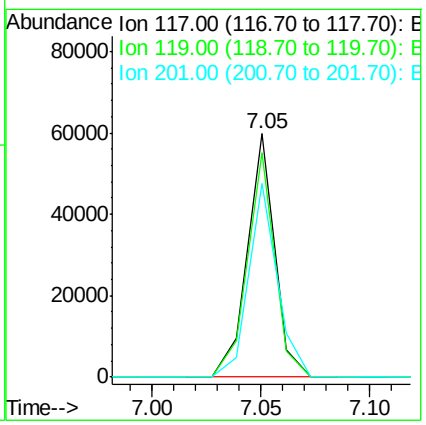


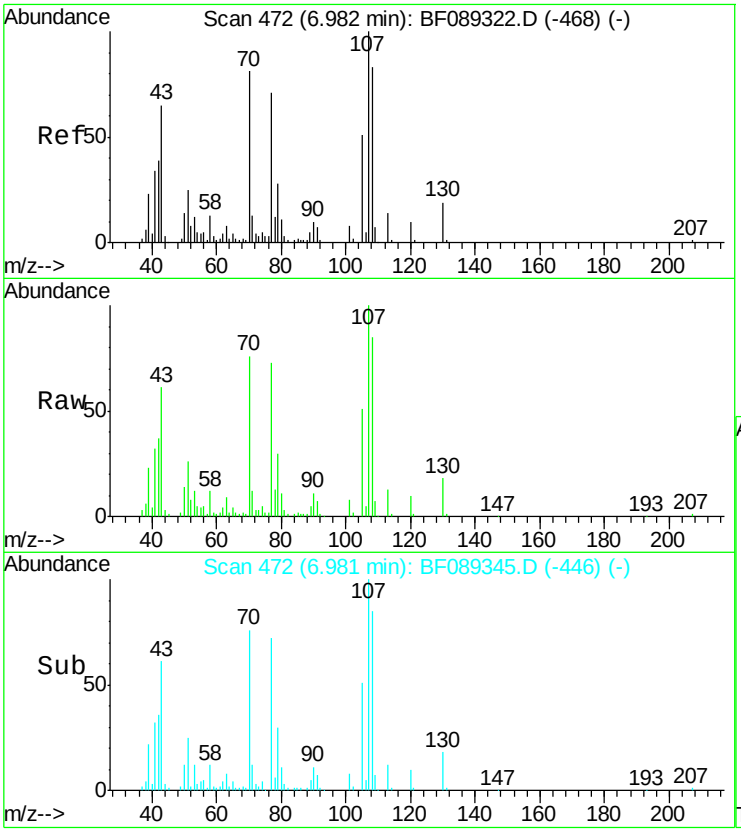


#18
Hexachloroethane
Concen: 35.03 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:117 Resp: 52147

Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.0	114.0
201	79.8	60.0	90.0



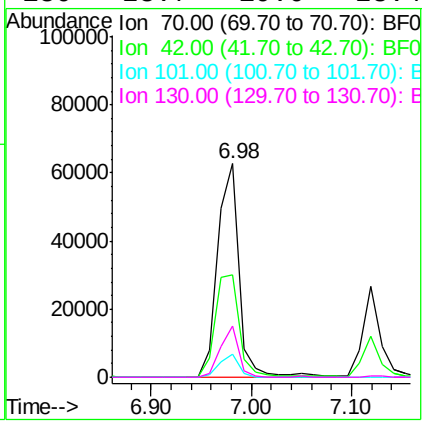


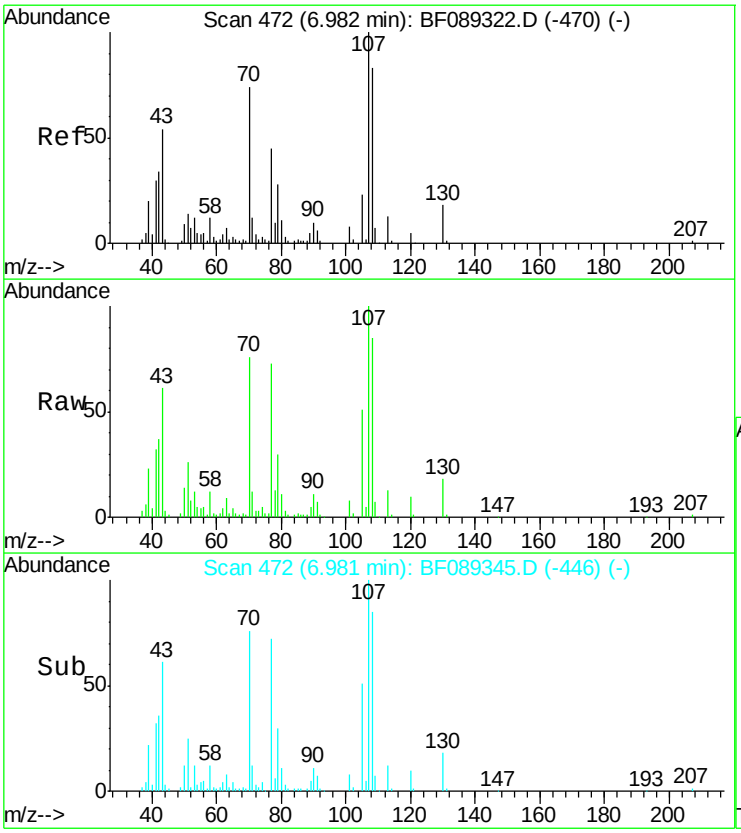
#19
n-Nitroso-di-n-propylamine
Concen: 39.67 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion: 70 Resp: 93997

Ion	Ratio	Lower	Upper
70	100		
42	48.0	38.6	57.8
101	11.0	8.3	12.5
130	23.7	19.0	28.4

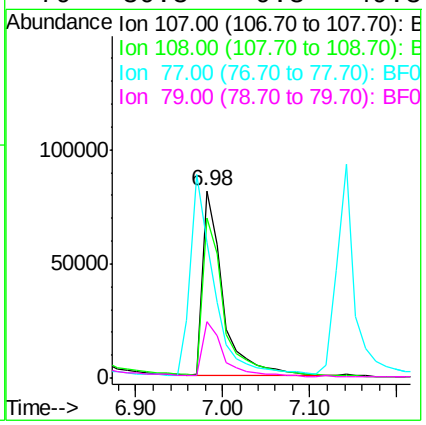


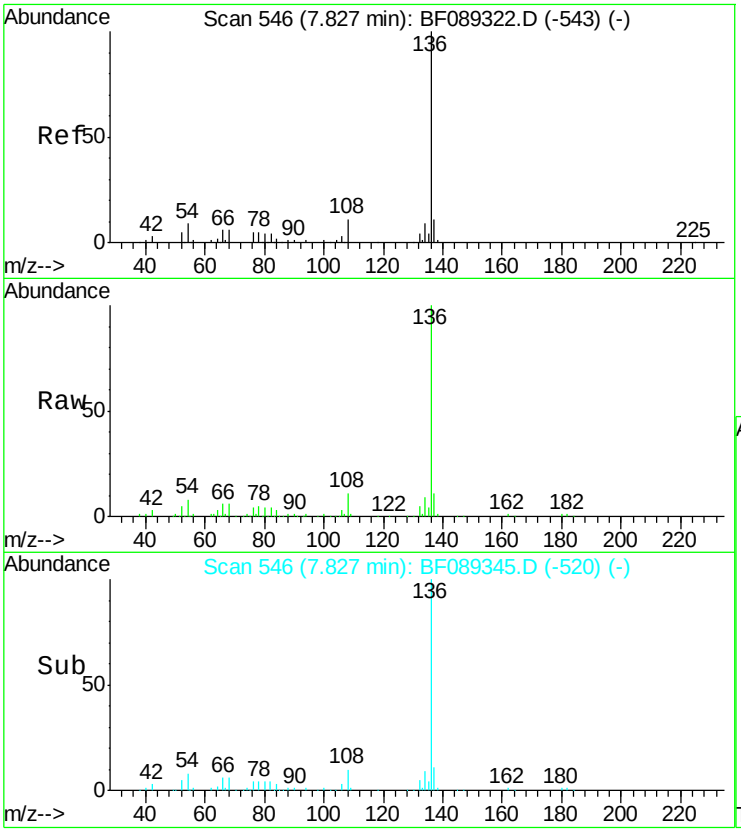


#20
3+4-Methylphenols
Concen: 38.97 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:107 Resp: 130096

Ion	Ratio	Lower	Upper
107	100		
108	85.4	63.3	103.3
77	72.7	51.1	91.1
79	30.3	9.3	49.3



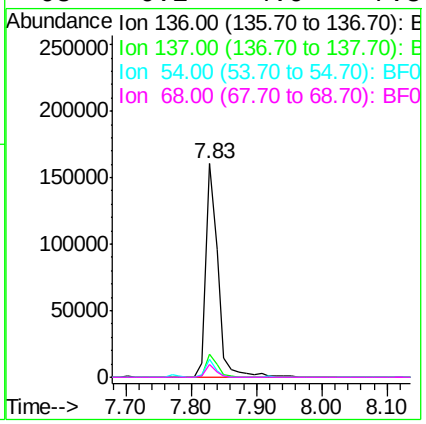


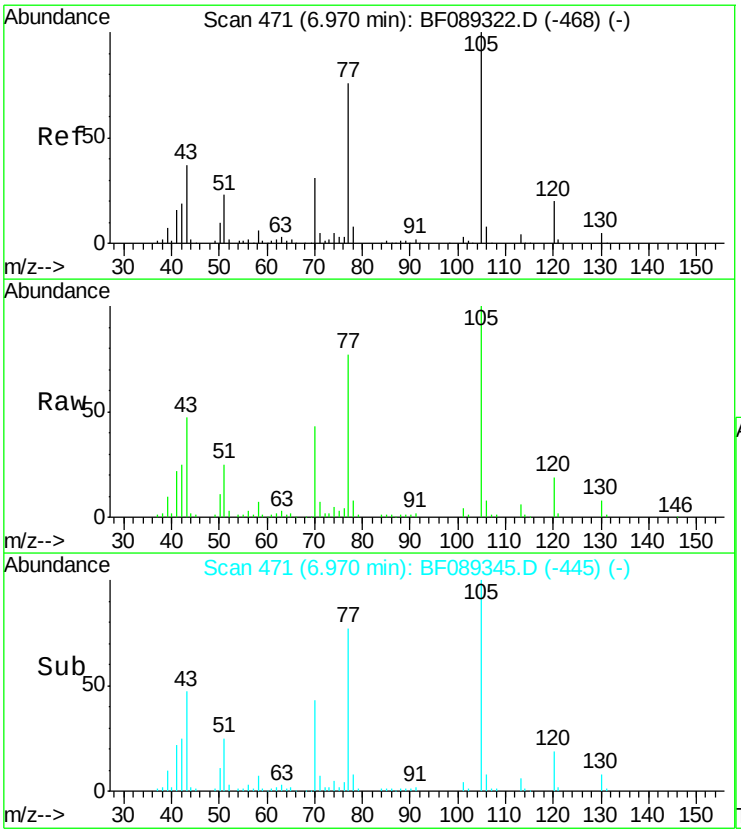
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:136 Resp: 208701

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.4	7.0	10.4
68	6.2	4.9	7.3

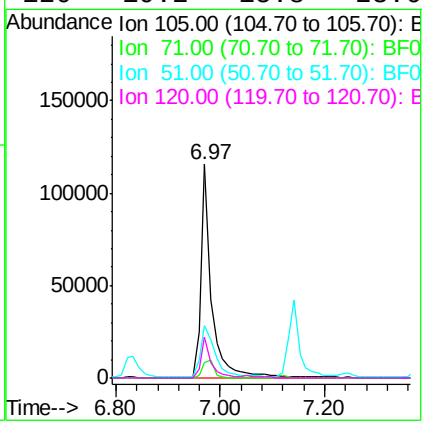


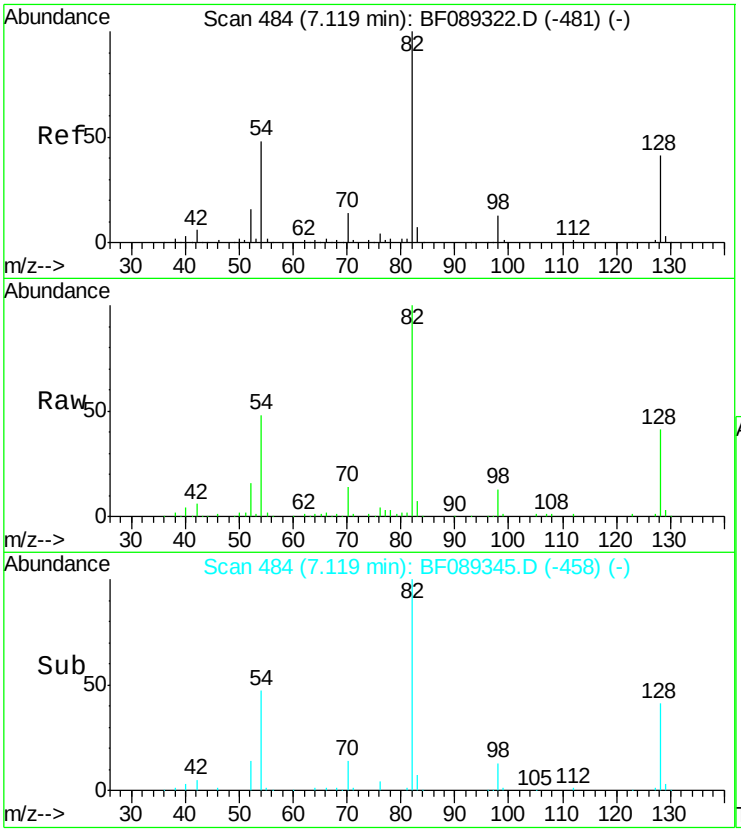


#22
Acetophenone
Concen: 33.61 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:105 Resp: 166975

Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.2	6.2#
51	24.7	18.7	28.1
120	19.2	15.8	23.6



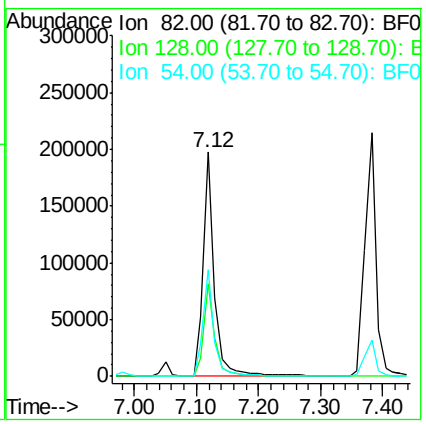


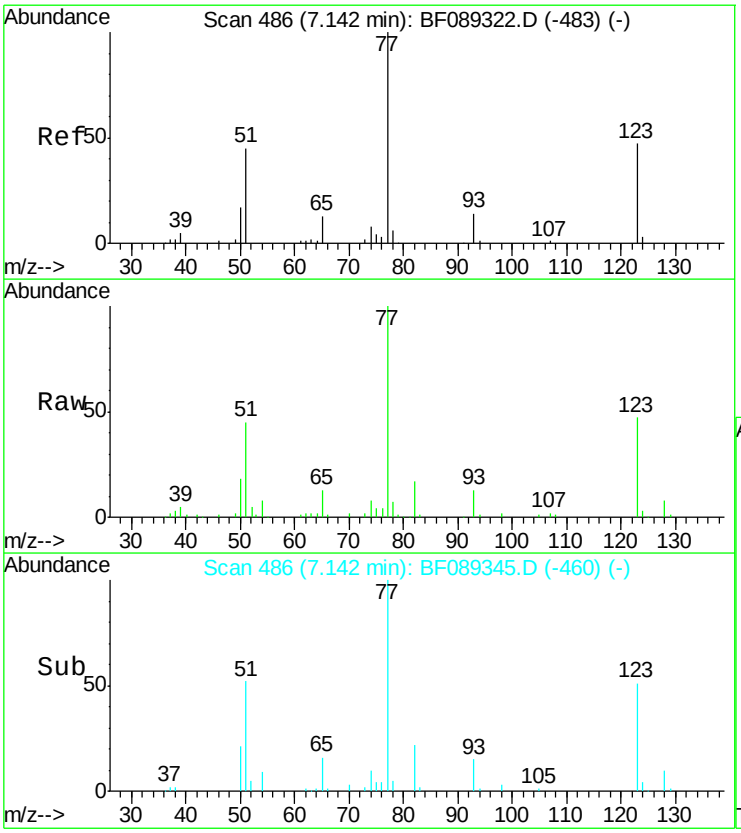
#23
Nitrobenzene-d5
Concen: 71.32 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion: 82 Resp: 252158

Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.5	48.7
54	47.6	38.8	58.2

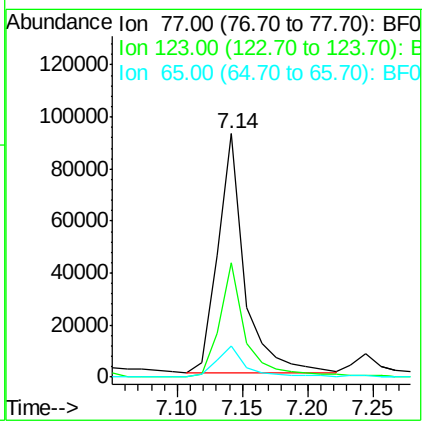


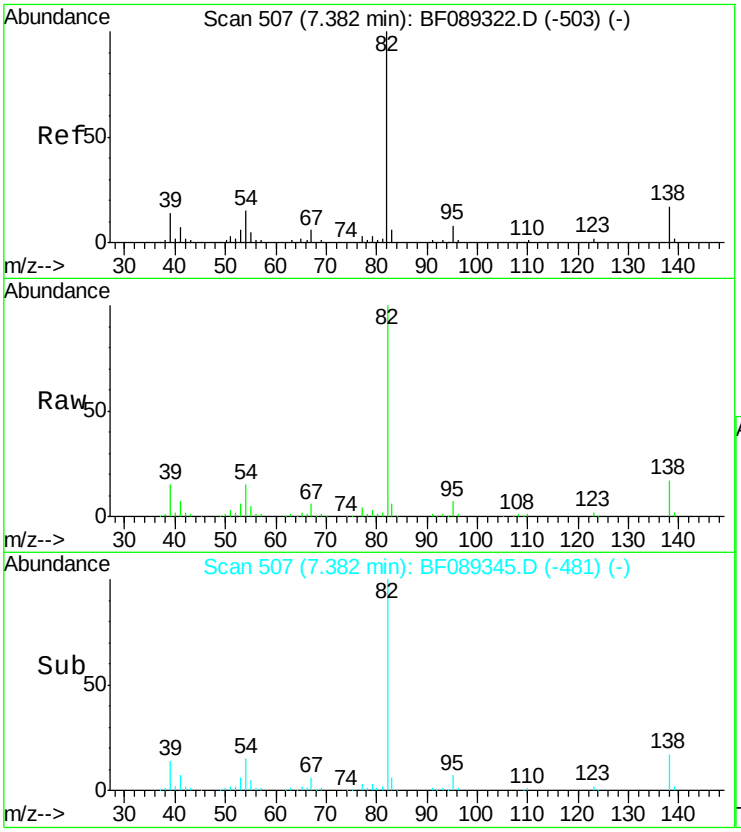


#24
Nitrobenzene
Concen: 32.68 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion: 77 Resp: 131508

Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.2	55.8
65	12.8	10.2	15.4



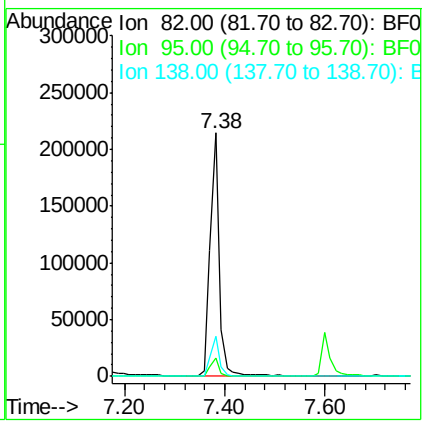


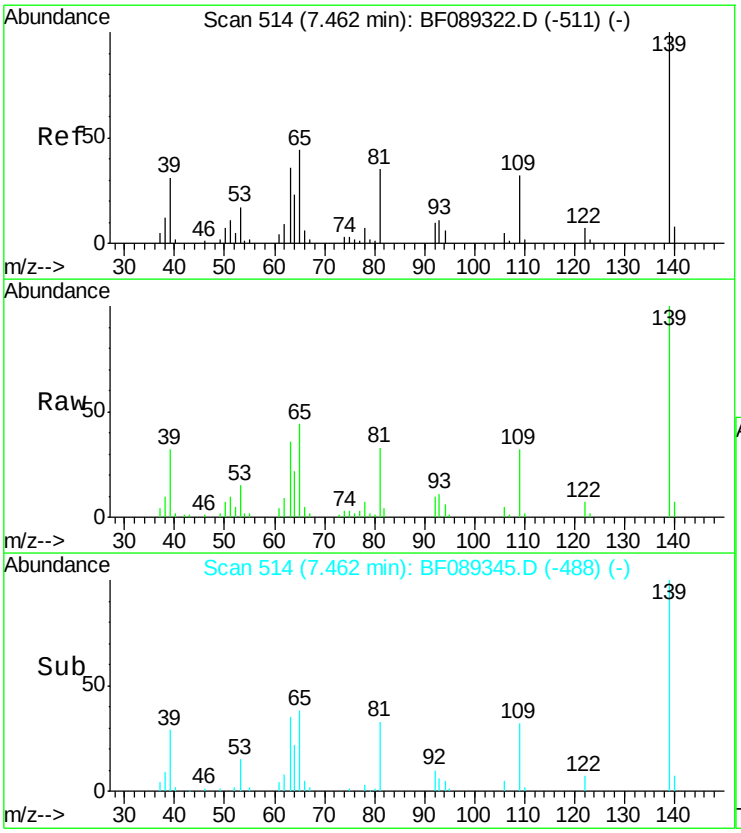
#25
Isophorone
Concen: 38.40 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion: 82 Resp: 273473

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	16.5	13.3	19.9

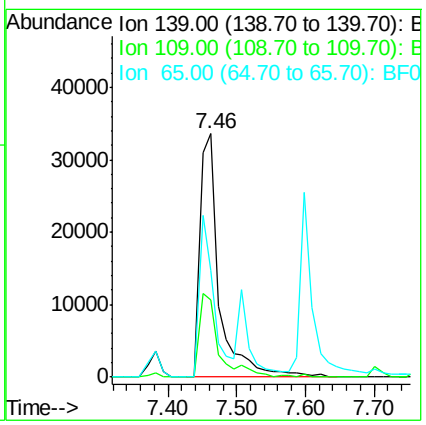


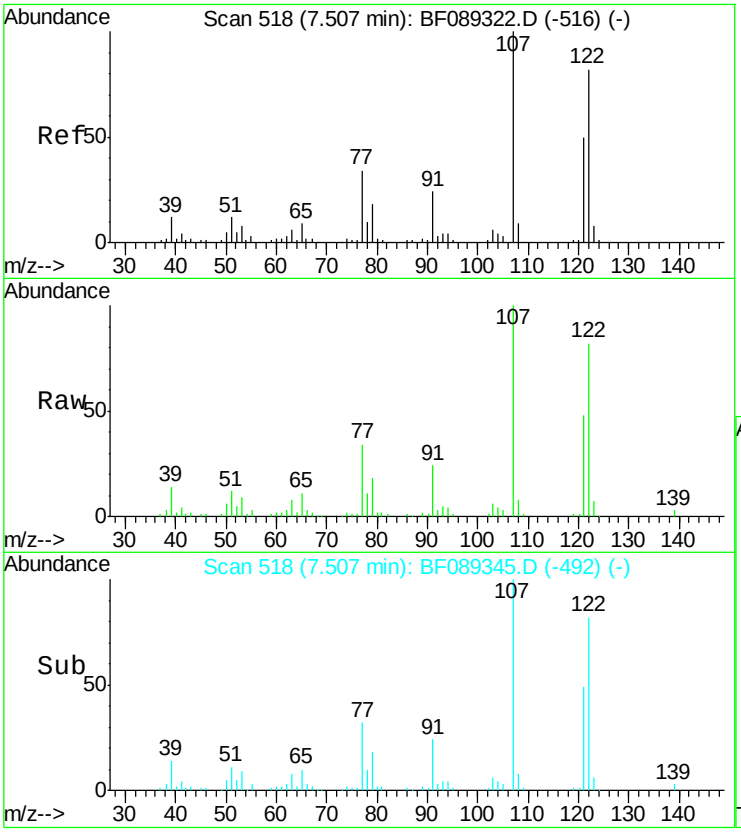


#26
2-Nitrophenol
Concen: 35.95 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:139 Resp: 64675

Ion	Ratio	Lower	Upper
139	100		
109	31.6	25.8	38.8
65	43.7	35.2	52.8



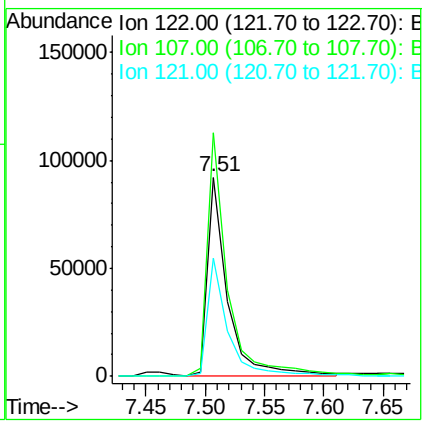


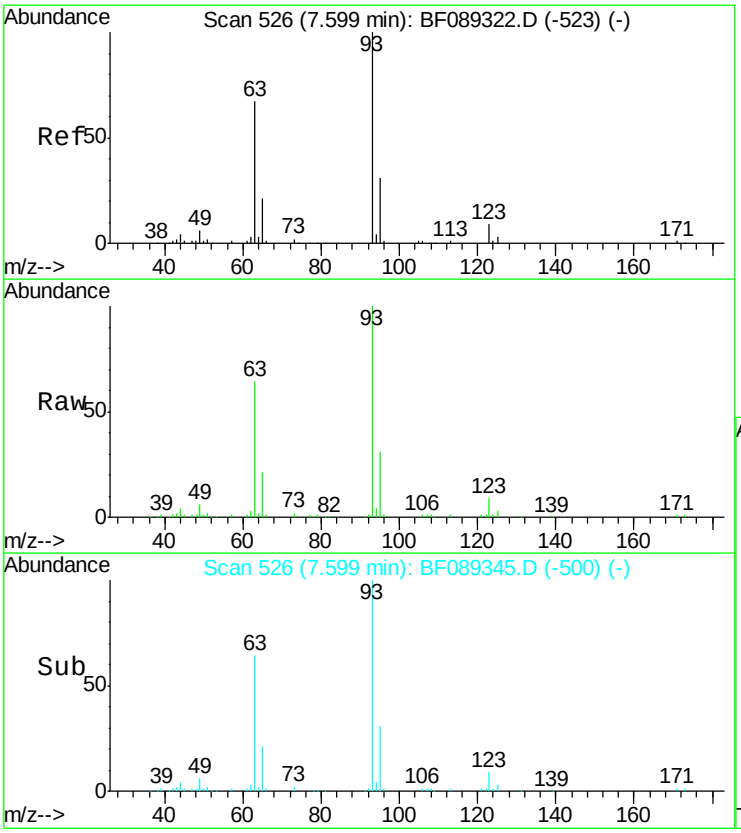
#27
2,4-Dimethylphenol
Concen: 37.37 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:122 Resp: 107096

Ion	Ratio	Lower	Upper
122	100		
107	122.4	97.2	145.8
121	59.1	48.8	73.2

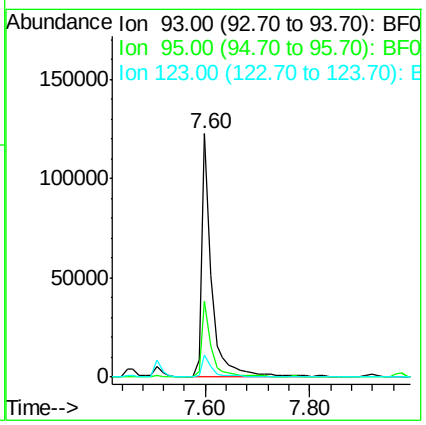


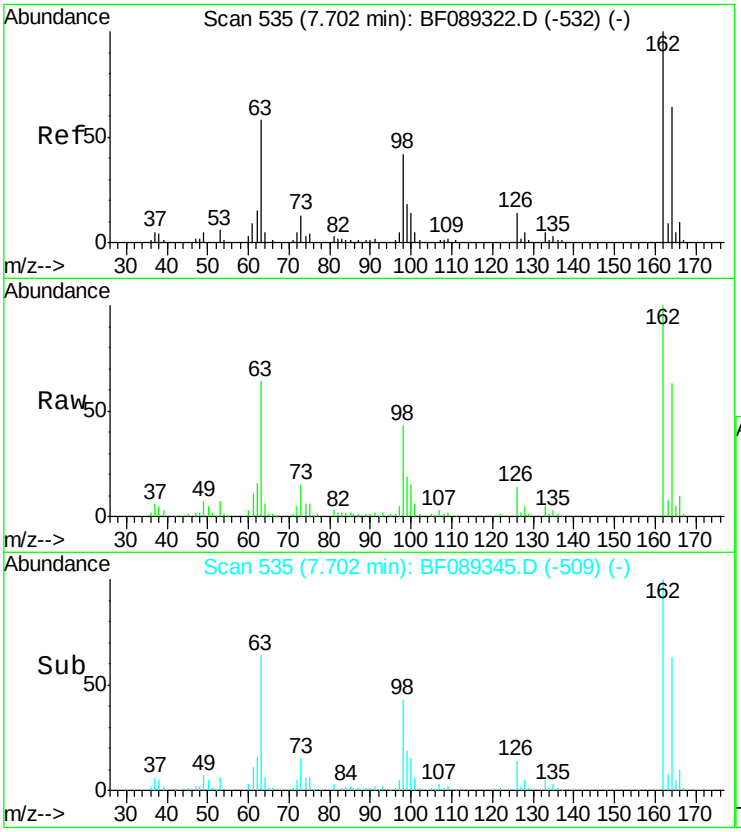


#28
bis(2-Chloroethoxy)methane
Concen: 40.58 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion: 93 Resp: 159974

Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.7	37.1
123	9.2	7.5	11.3



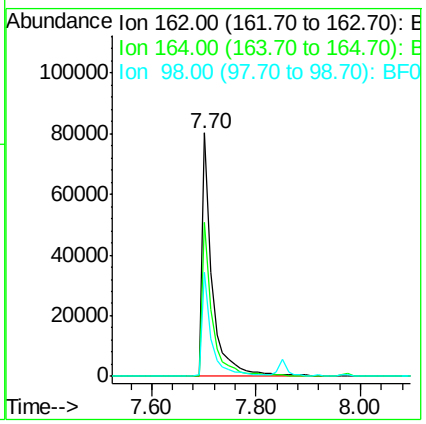


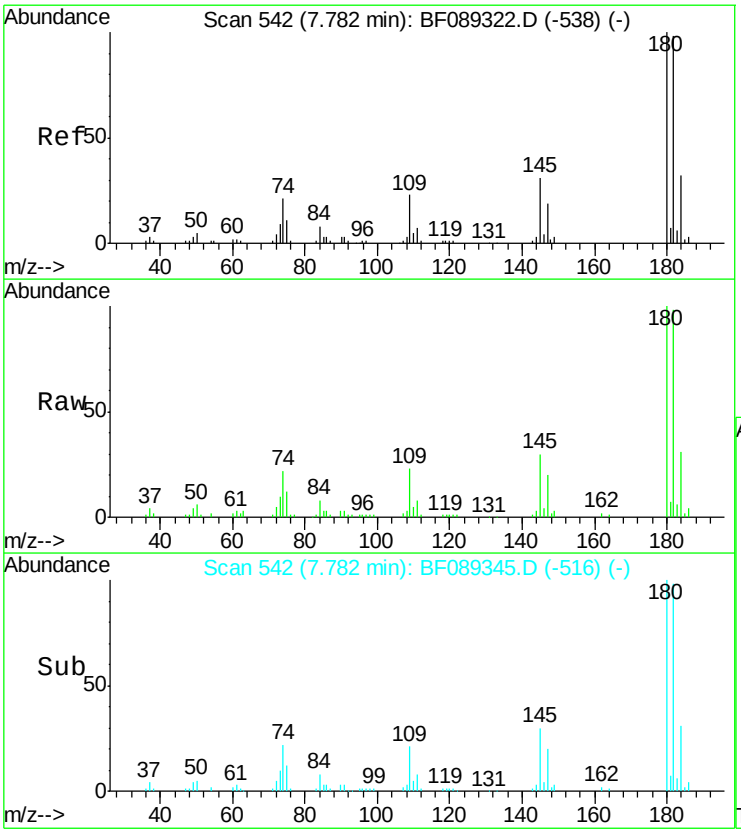
#29
2,4-Dichlorophenol
Concen: 41.80 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:162 Resp: 109170

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.0	84.0
98	42.8	21.8	61.8

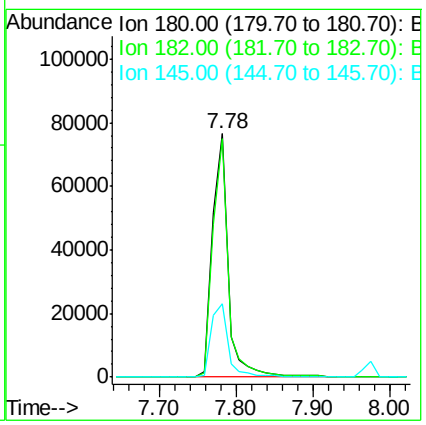


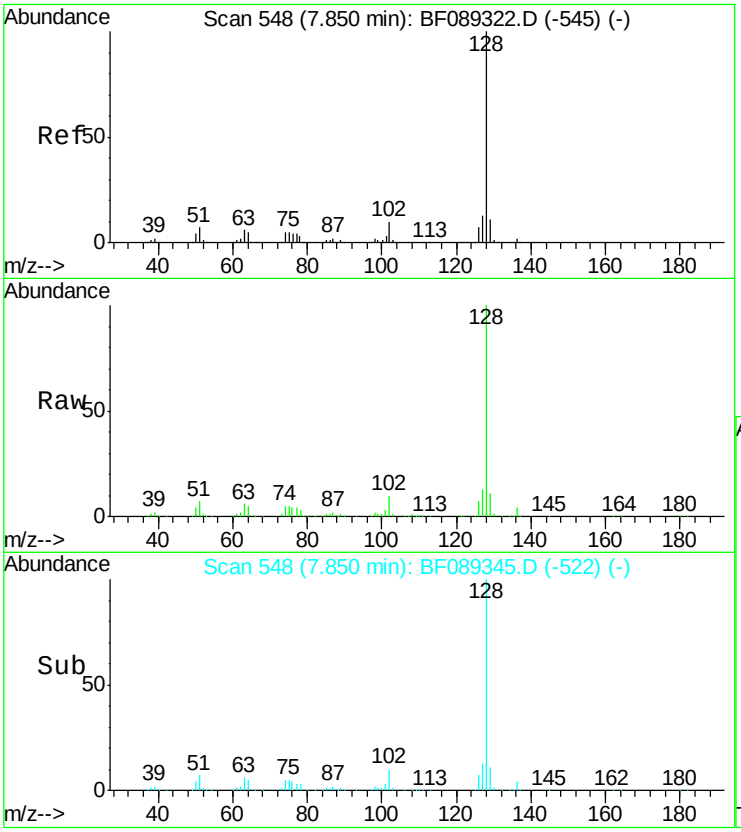


#30
1,2,4-Trichlorobenzene
Concen: 36.51 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:180 Resp: 108785

Ion	Ratio	Lower	Upper
180	100		
182	97.9	78.2	117.2
145	30.1	24.6	36.8



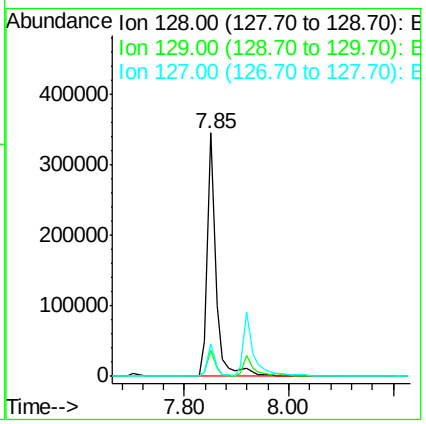


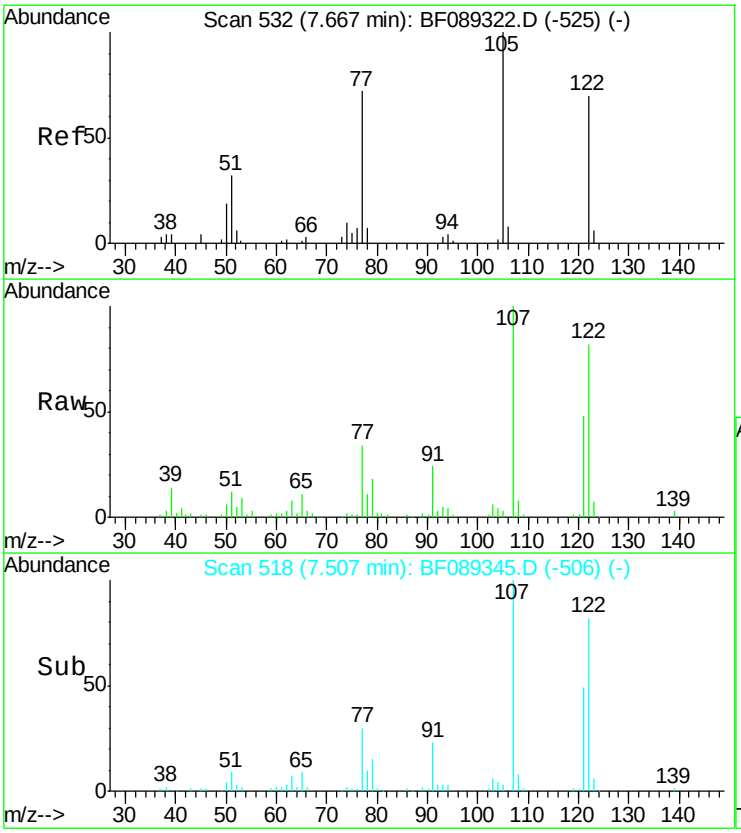
#31
Naphthalene
Concen: 38.62 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:128 Resp: 399175

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

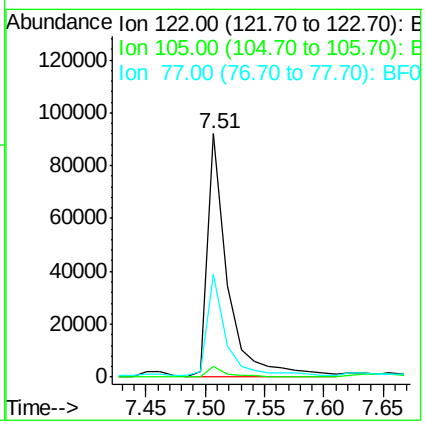


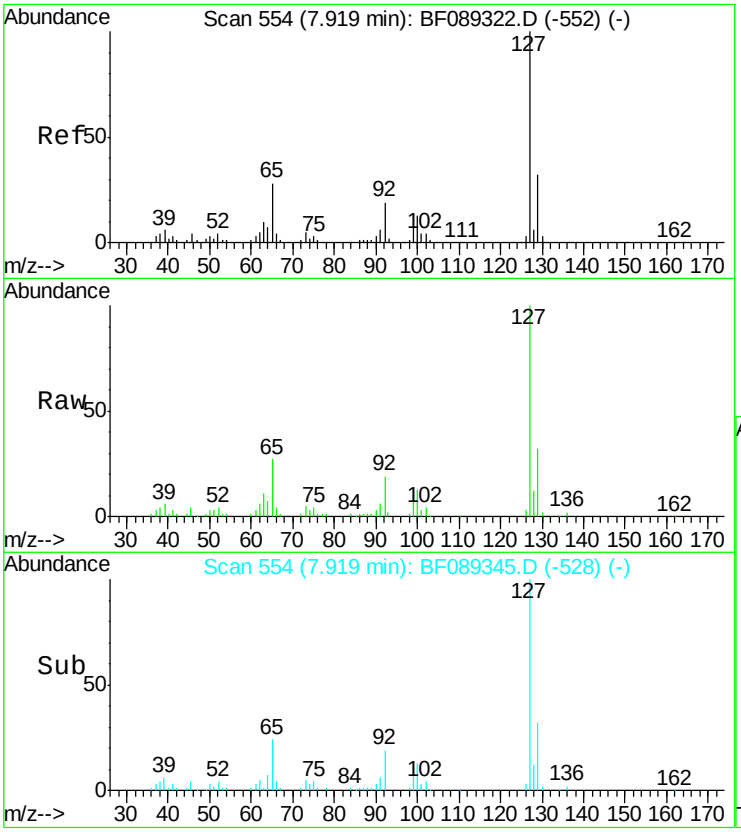


#32
Benzoic acid
Concen: 53.62 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.16 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:122 Resp: 107096

Ion	Ratio	Lower	Upper
122	100		
105	4.1	106.4	146.4#
77	42.2	76.4	116.4#



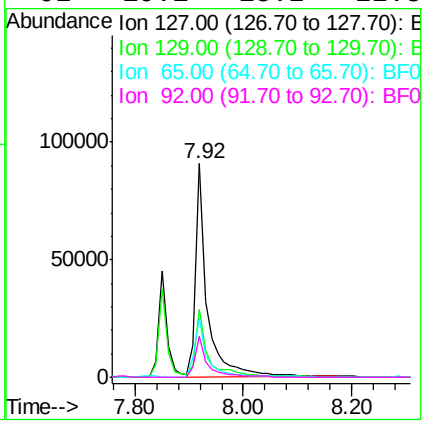


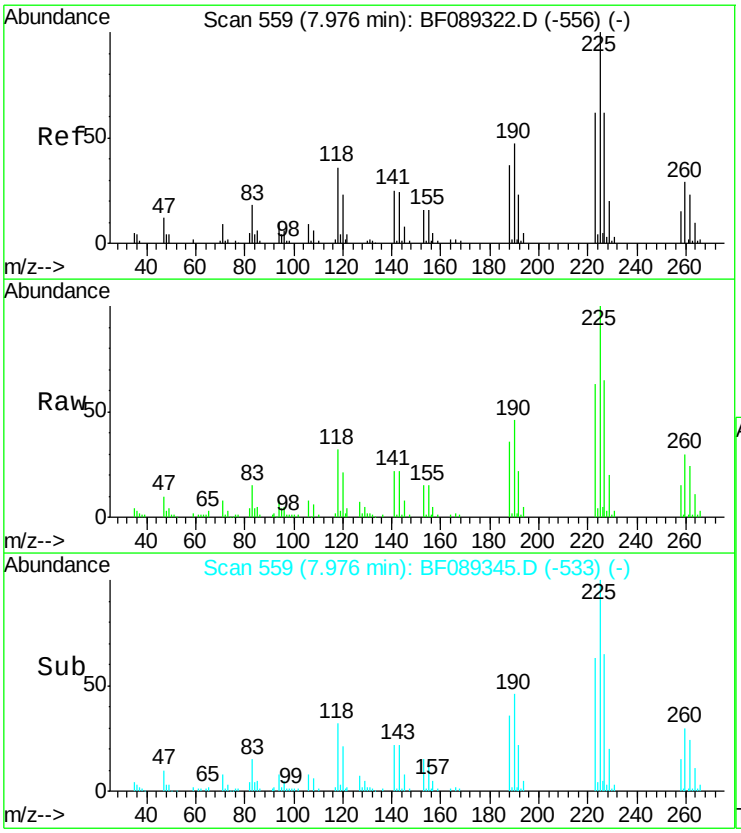
#33
4-Chloroaniline
Concen: 33.43 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:127 Resp: 131521

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	27.5	22.0	33.0
92	19.1	15.2	22.8

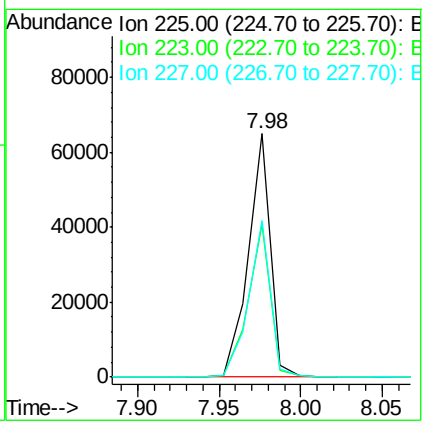


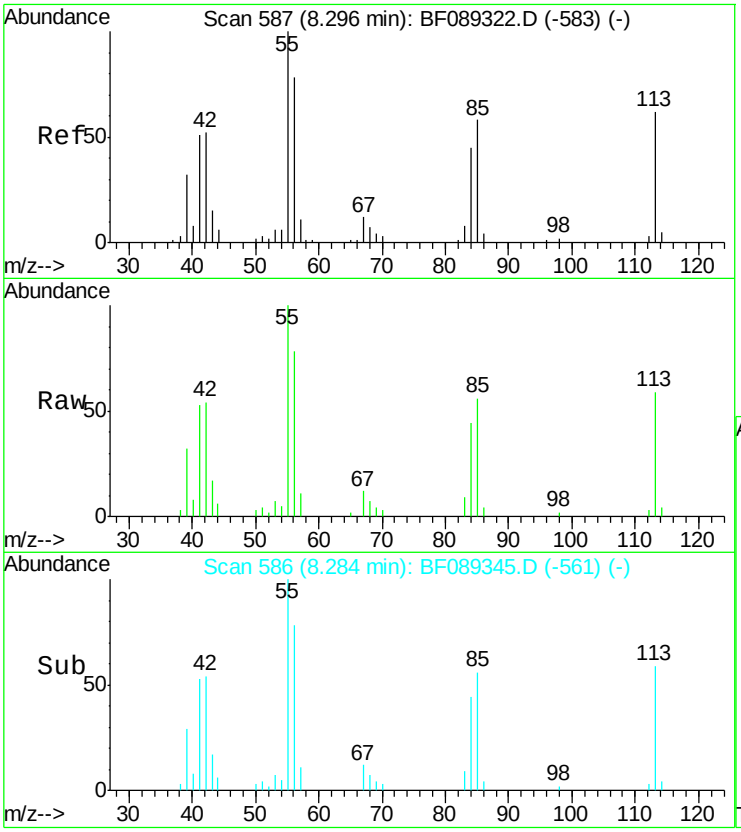


#34
Hexachlorobutadiene
Concen: 35.72 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:225 Resp: 60958

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	64.5	49.4	74.2



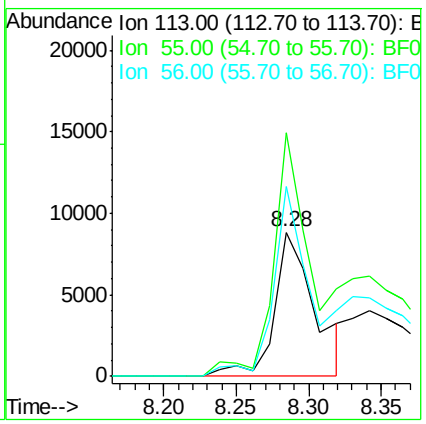


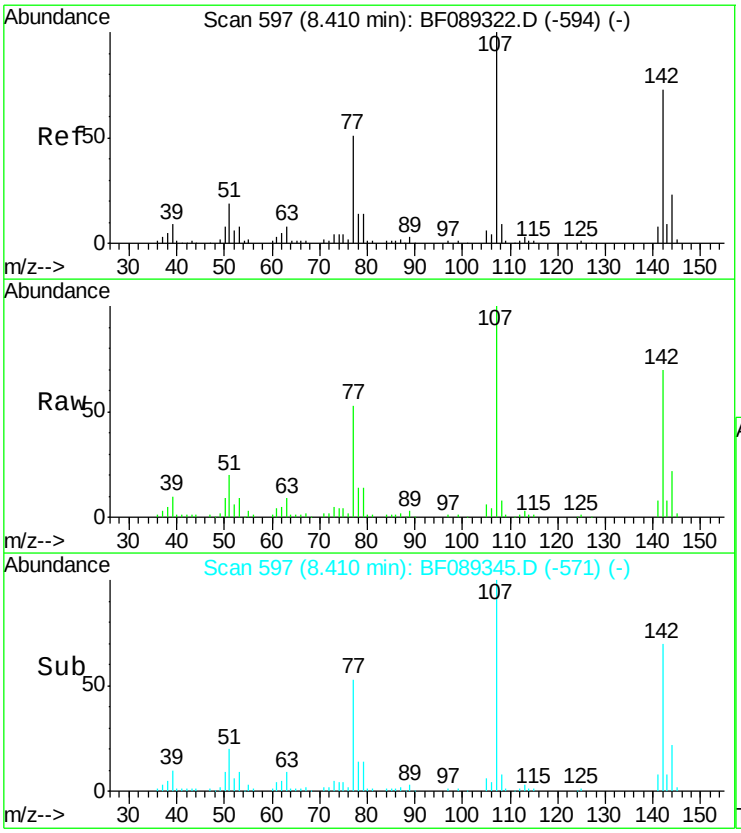
#35
Caprolactam
Concen: 21.50 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:113 Resp: 16952

Ion	Ratio	Lower	Upper
113	100		
55	169.4	142.3	182.3
56	131.7	105.8	145.8

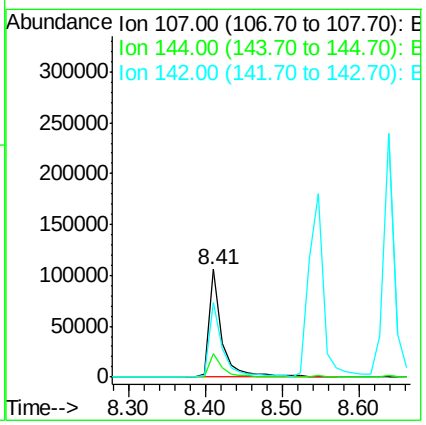


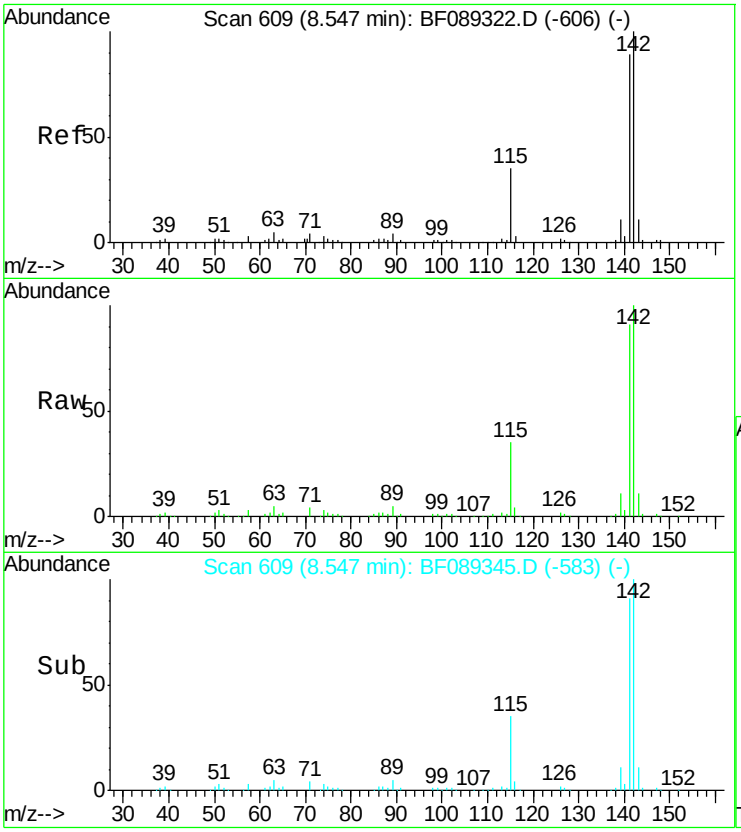


#36
4-Chloro-3-methylphenol
Concen: 39.70 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:107 Resp: 123226

Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.4	27.6
142	70.0	58.6	87.8



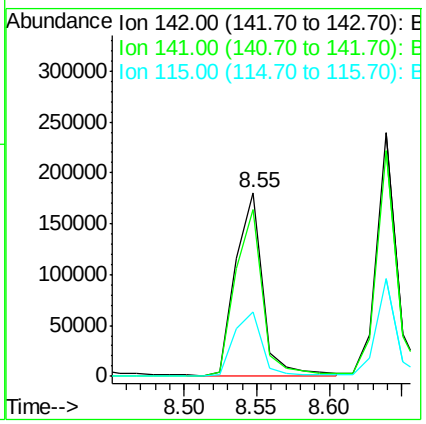


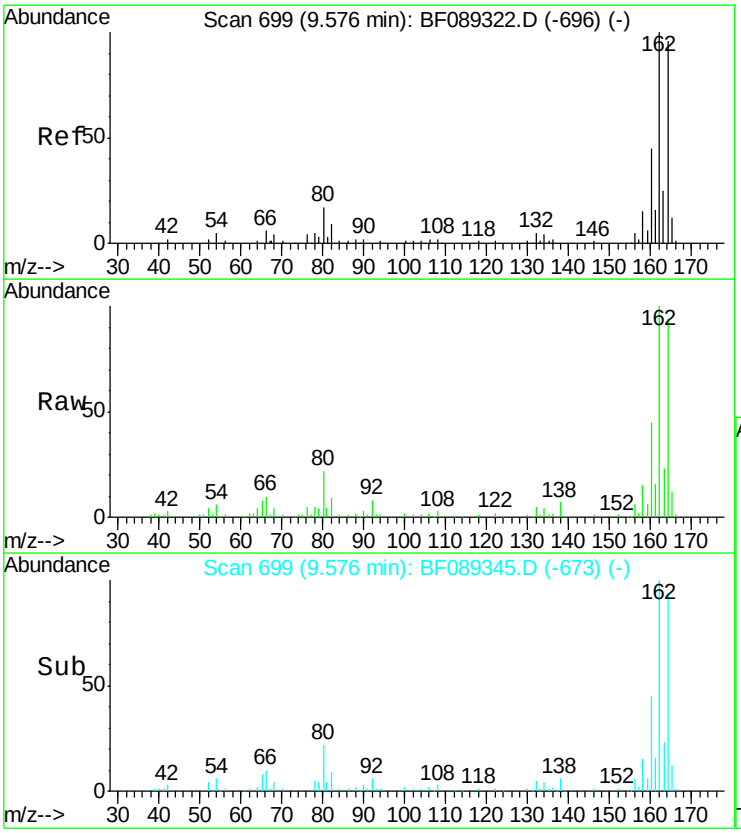
#37
2-Methylnaphthalene
Concen: 38.05 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:142 Resp: 236920

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.9	106.3
115	34.8	27.6	41.4

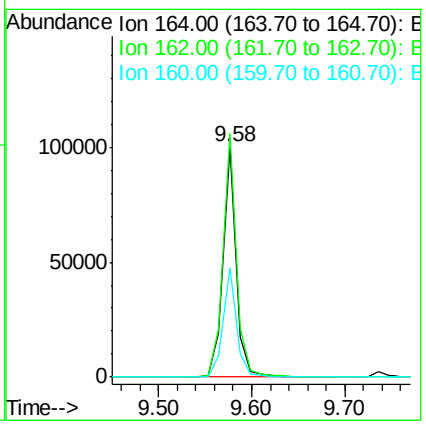


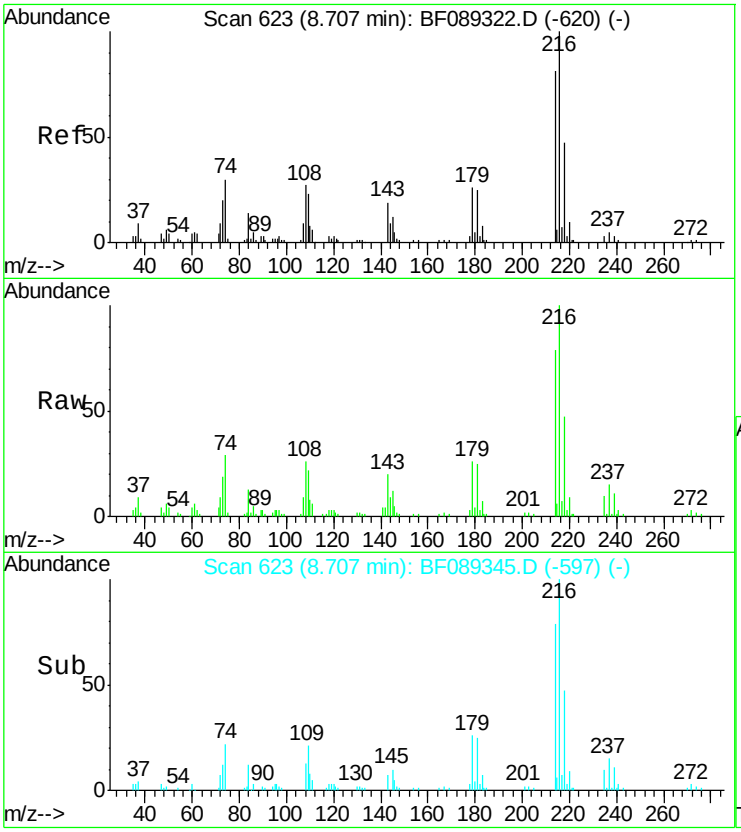


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:164 Resp: 98396

Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.7	125.5
160	47.8	37.8	56.6



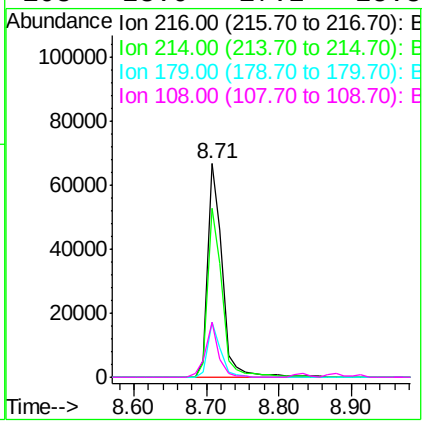


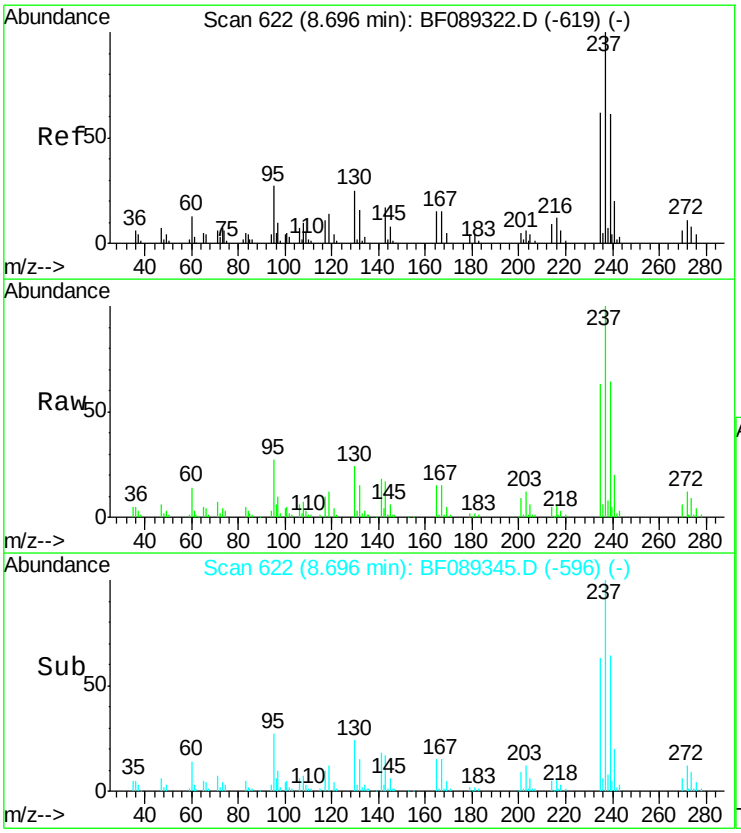
#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.94 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:216 Resp: 92749

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.3	94.9
179	22.7	18.1	27.1
108	23.0	17.2	25.8

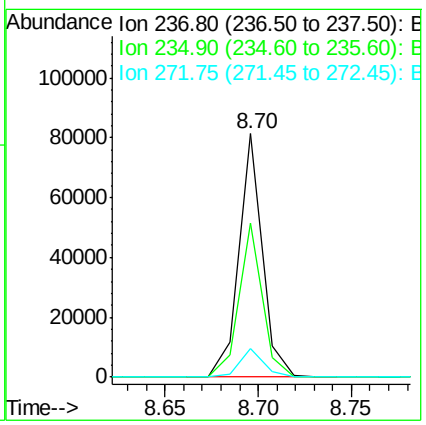


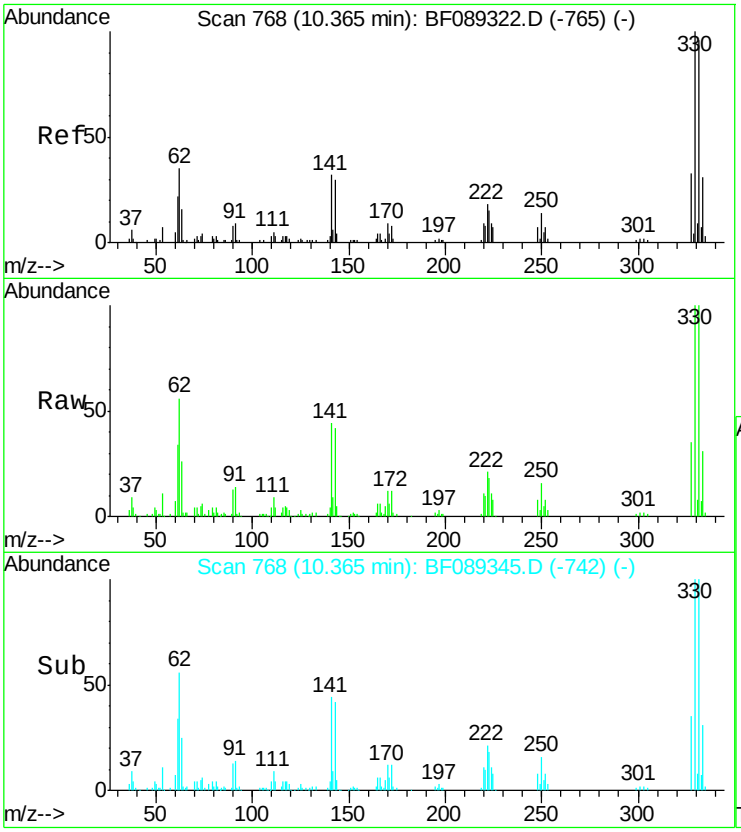


#40
Hexachlorocyclopentadiene
Concen: 73.27 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:237 Resp: 71093

Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.6	81.6
272	11.6	0.0	30.8



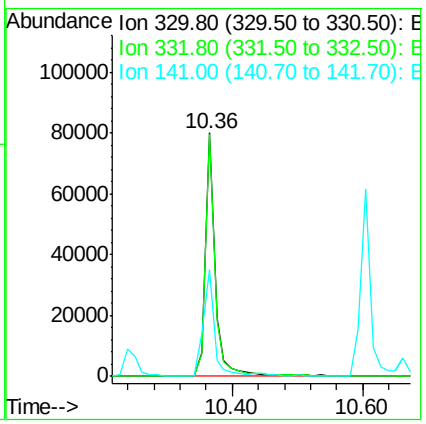


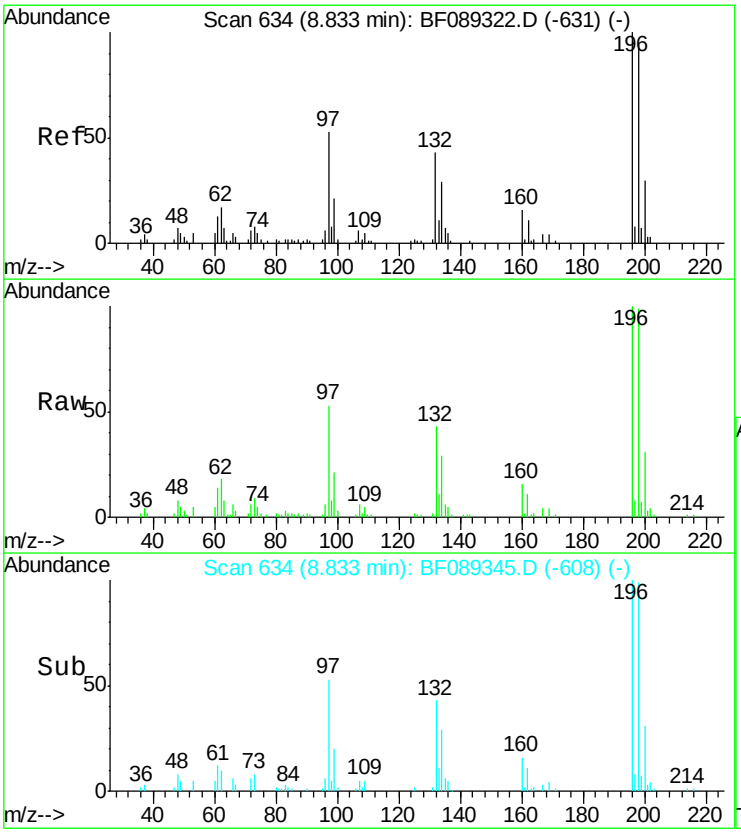
#41
2,4,6-Tribromophenol
Concen: 103.66 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:330 Resp: 84473

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.8	115.2
141	51.3	37.3	55.9

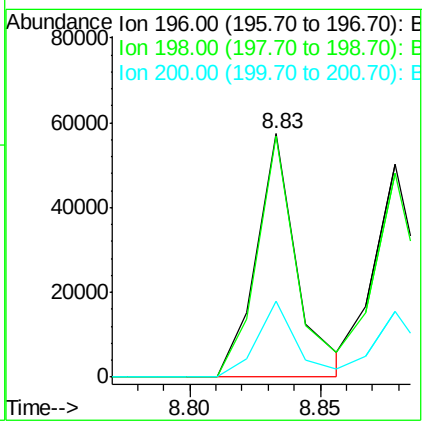


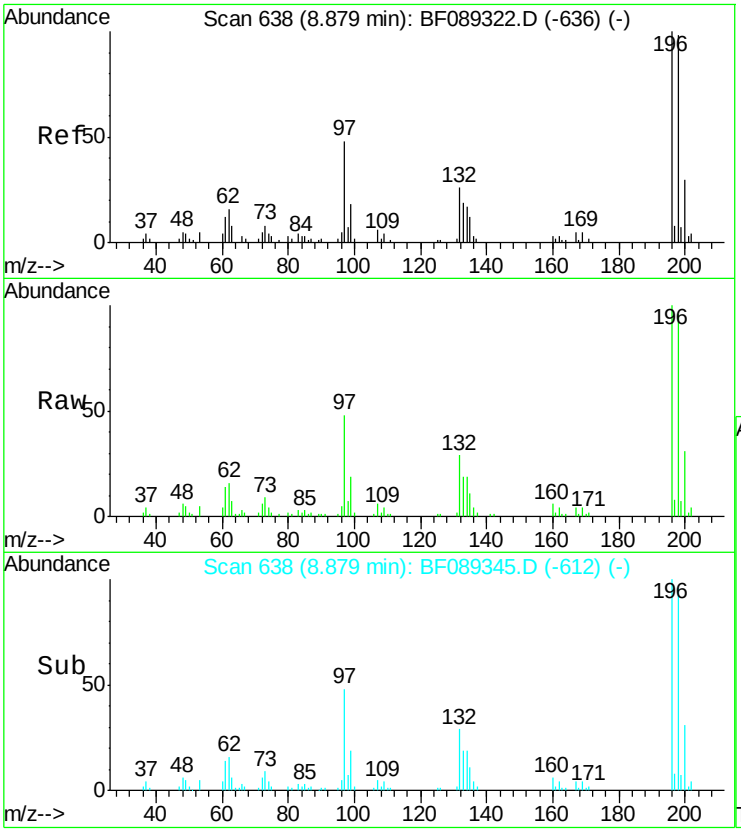


#42
2,4,6-Trichlorophenol
Concen: 38.05 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:196 Resp: 62284

Ion	Ratio	Lower	Upper
196	100		
198	99.2	75.5	113.3
200	31.3	23.9	35.9



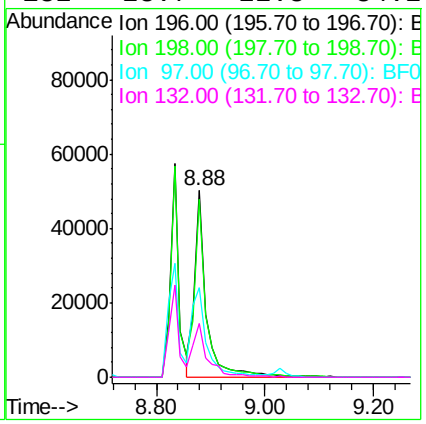


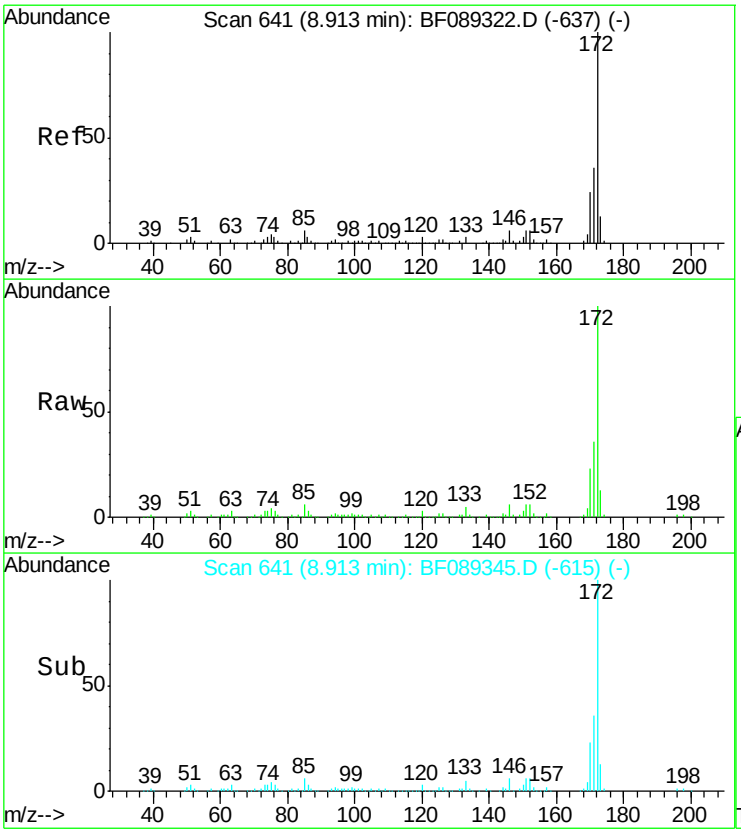
#43
2,4,5-Trichlorophenol
Concen: 36.88 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:196 Resp: 76479

Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.7	118.1
97	48.3	39.7	59.5
132	28.7	22.8	34.2

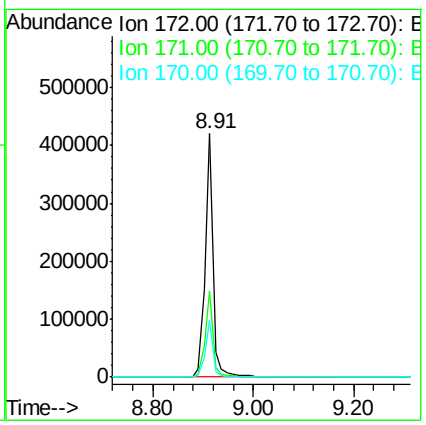


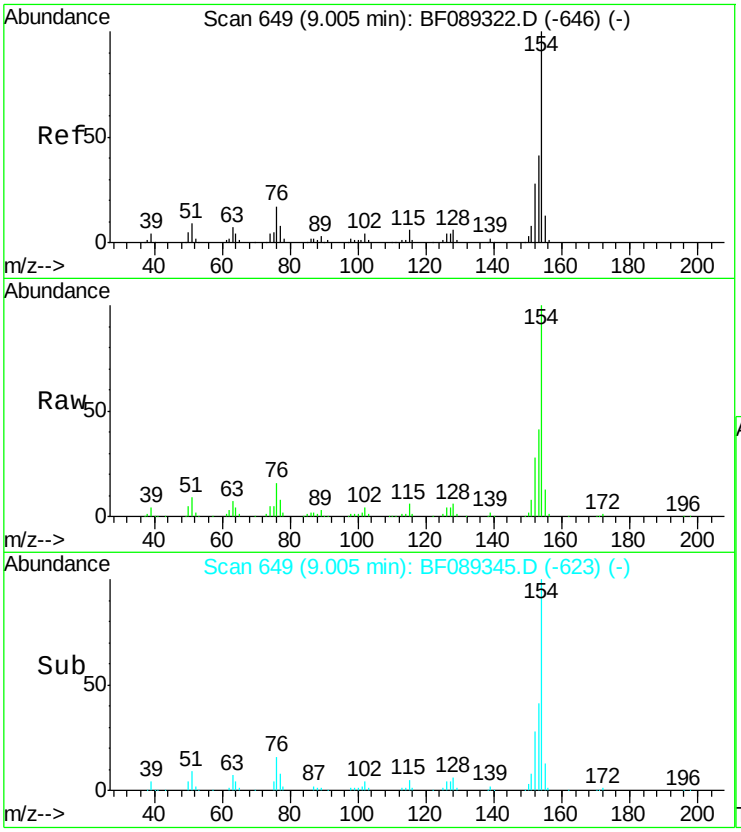


#44
2-Fluorobiphenyl
Concen: 69.17 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:172 Resp: 463795

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.2	43.8
170	23.1	19.2	28.8



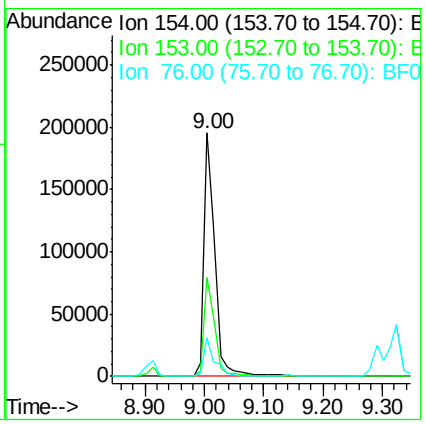


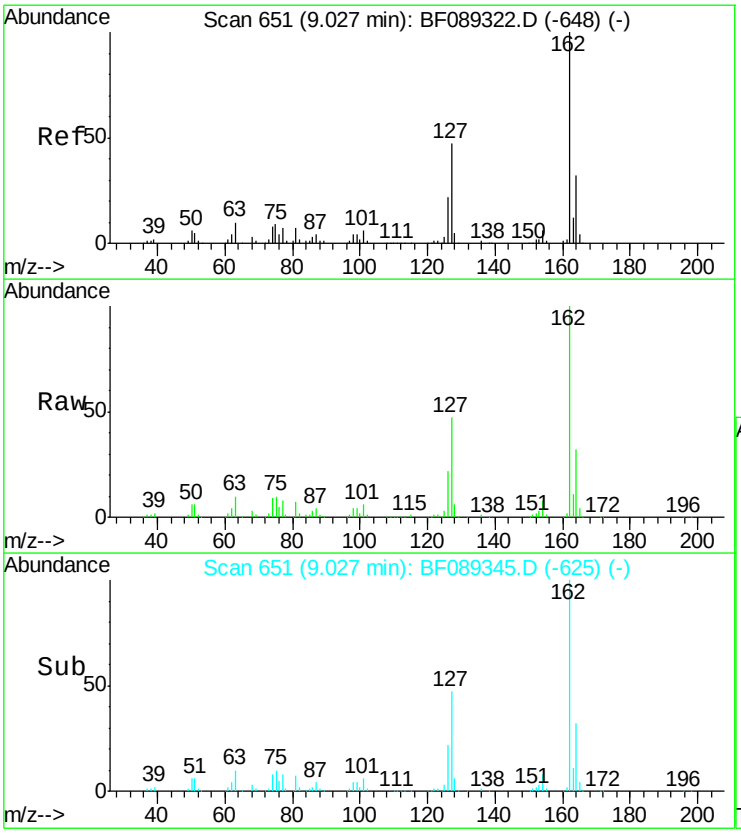
#45
1,1'-Biphenyl
Concen: 30.27 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:154 Resp: 253570

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.0	61.0
76	16.1	0.0	36.6

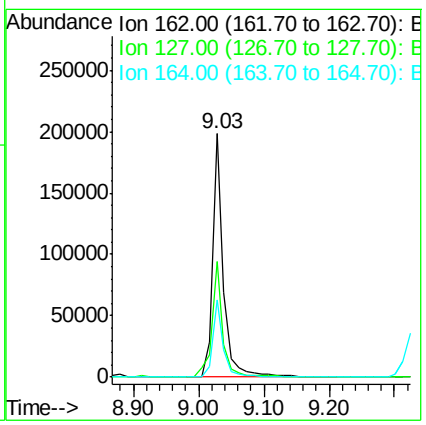


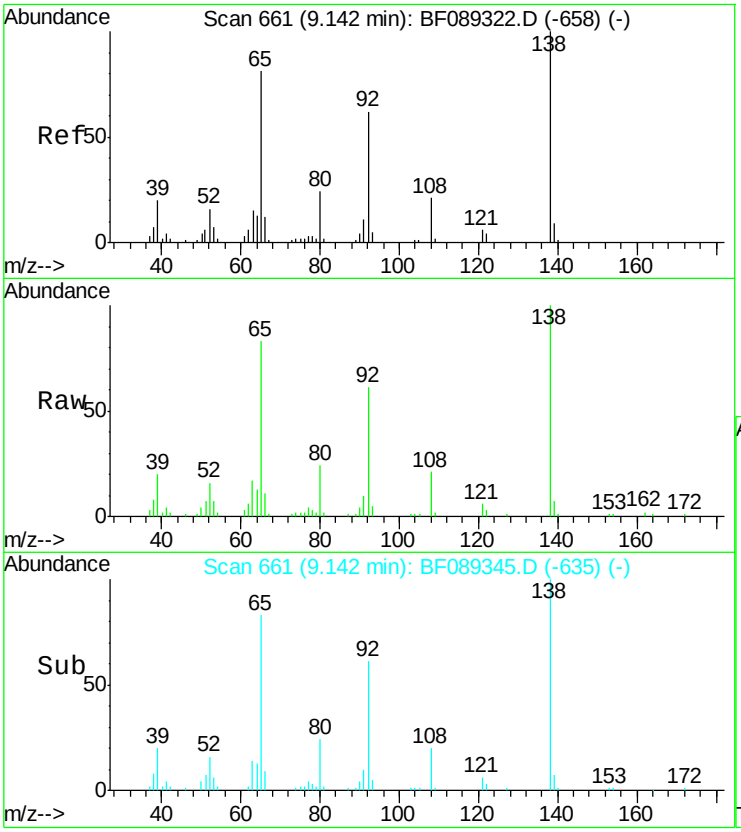


#46
2-Chloronaphthalene
Concen: 36.77 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:162 Resp: 231351

Ion	Ratio	Lower	Upper
162	100		
127	47.3	37.8	56.8
164	32.0	25.8	38.8



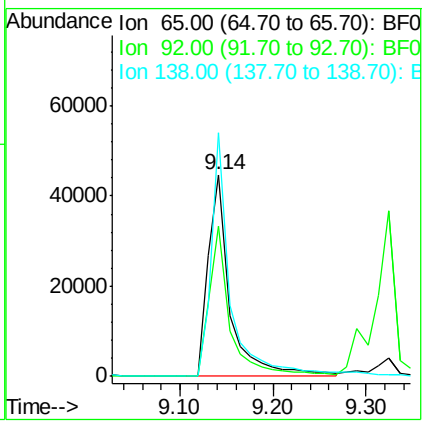


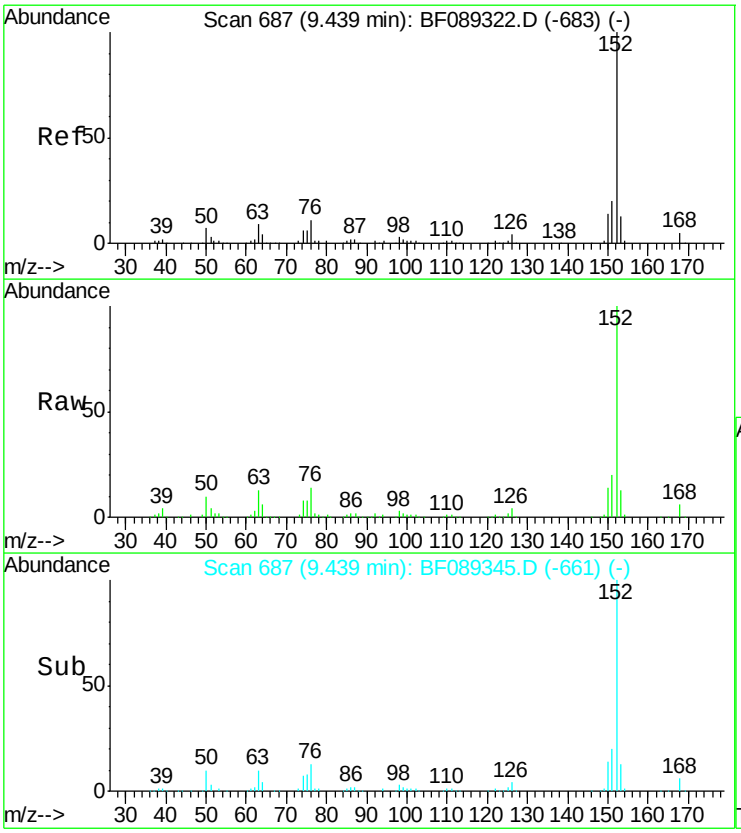
#47
2-Nitroaniline
Concen: 39.48 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion: 65 Resp: 73568

Ion	Ratio	Lower	Upper
65	100		
92	74.3	61.0	91.4
138	120.8	99.1	148.7

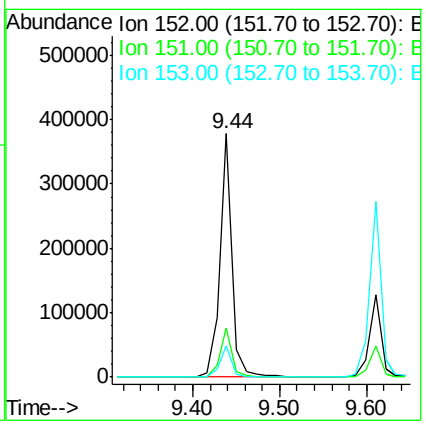


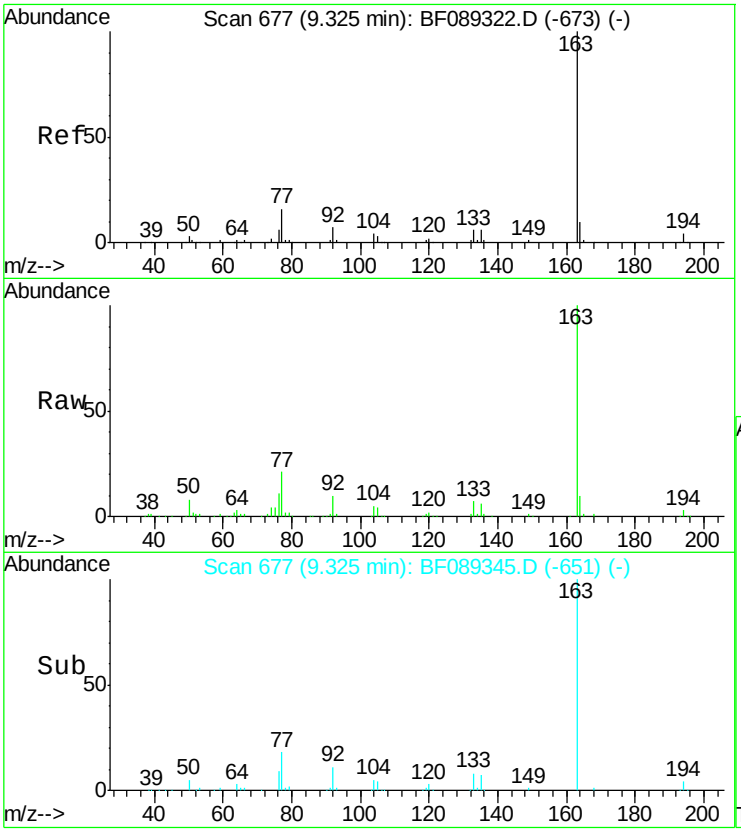


#48
Acenaphthylene
Concen: 37.57 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:152 Resp: 372339

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.0	10.2	15.4



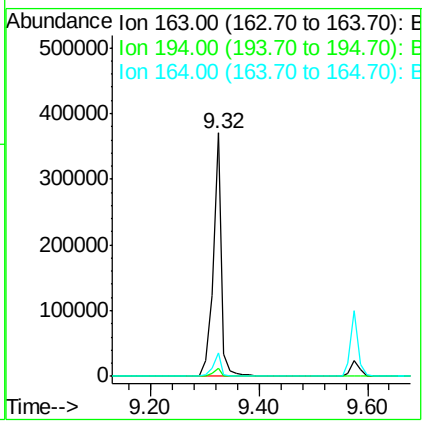


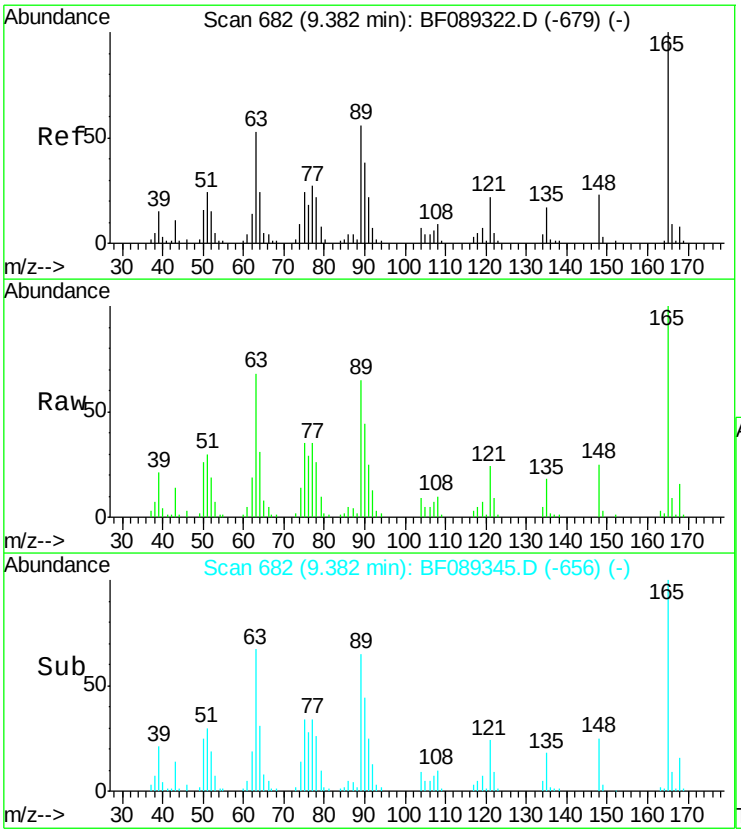
#49
Dimethylphthalate
Concen: 52.99 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:163 Resp: 396819

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	9.8	7.8	11.8

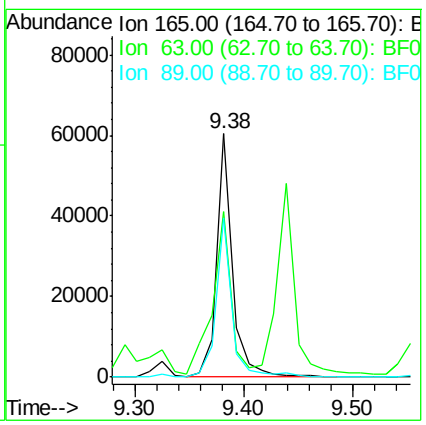


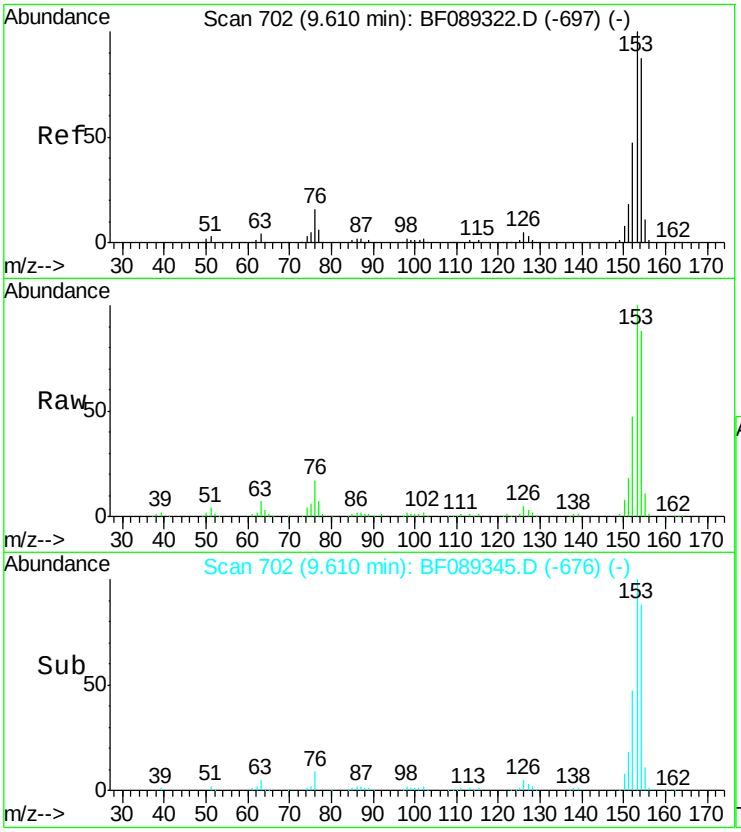


#50
2,6-Dinitrotoluene
Concen: 40.15 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:165 Resp: 61782

Ion	Ratio	Lower	Upper
165	100		
63	68.1	43.5	65.3#
89	65.2	45.0	67.4



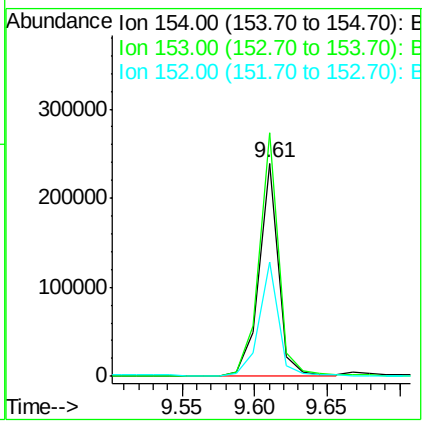


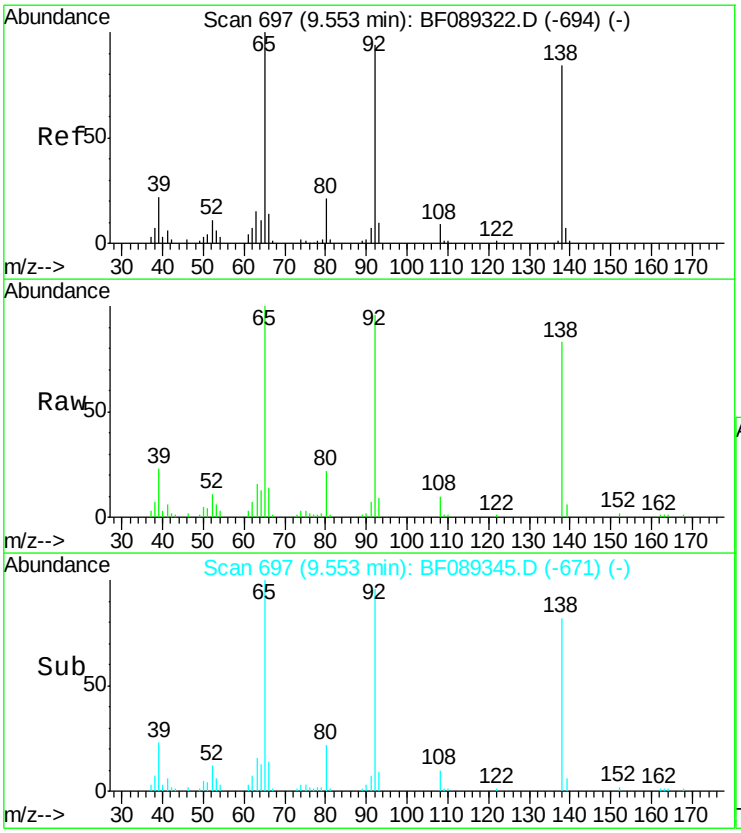
#51
Acenaphthene
Concen: 38.49 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:154 Resp: 222758

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.4	137.2
152	53.8	43.8	65.6

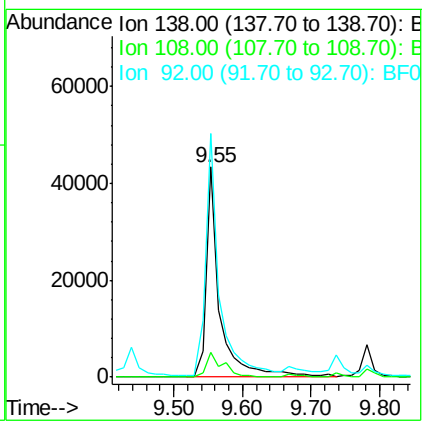


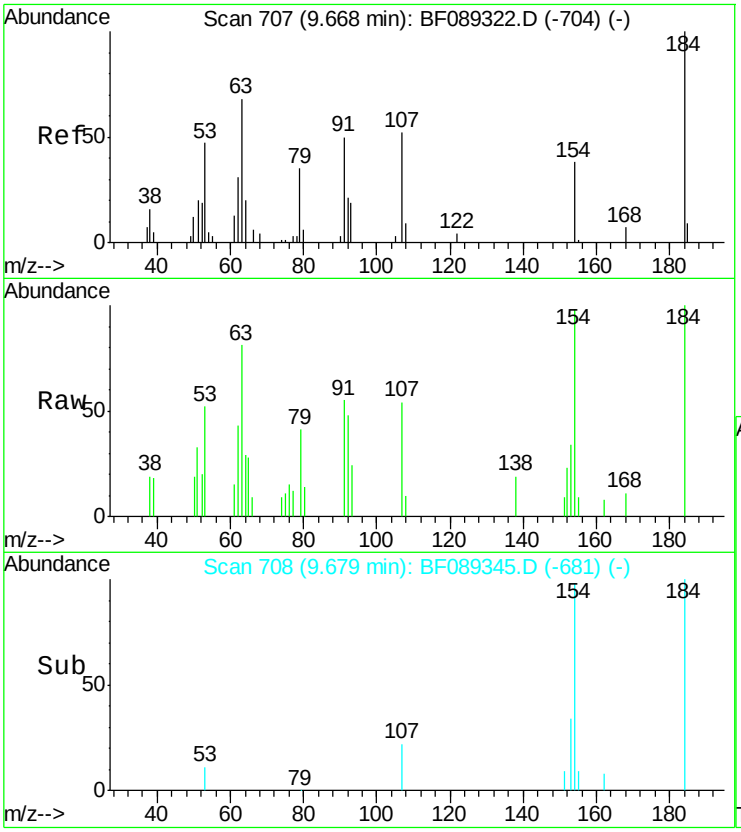


#52
3-Nitroaniline
Concen: 36.79 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:138 Resp: 59739

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.6	13.0
92	115.9	90.0	135.0



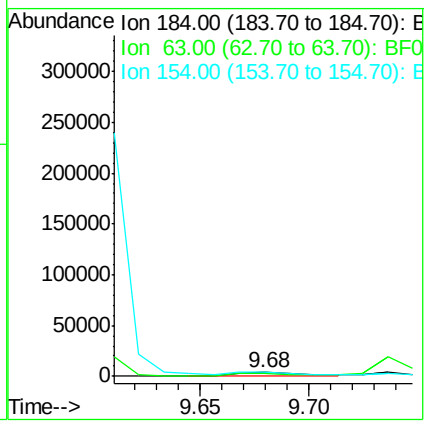


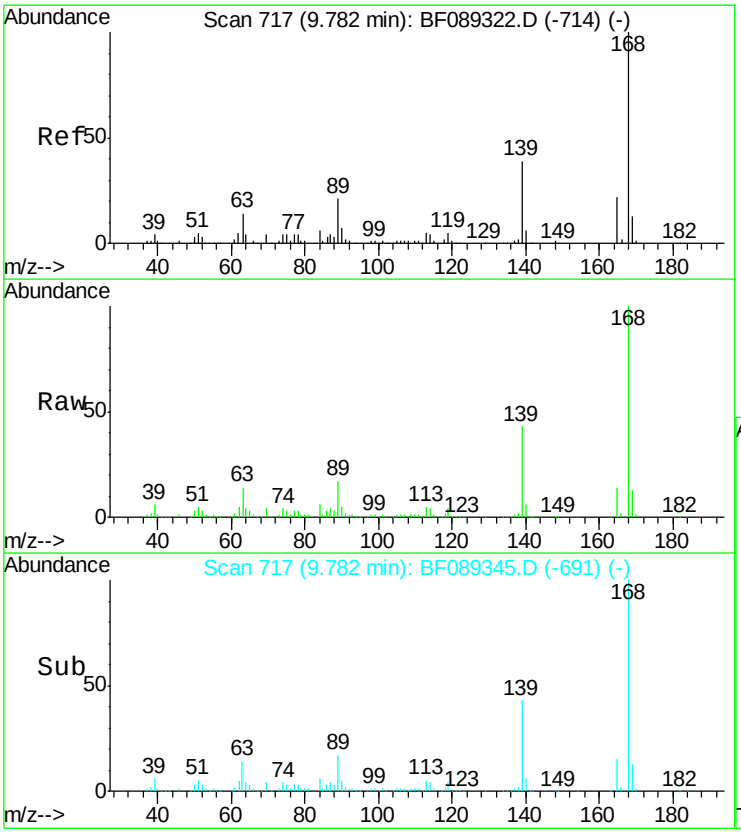
#53
2,4-Dinitrophenol
Concen: 23.44 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:184 Resp: 9286

Ion	Ratio	Lower	Upper
184	100		
63	81.3	60.6	90.8
154	98.1	69.8	104.8

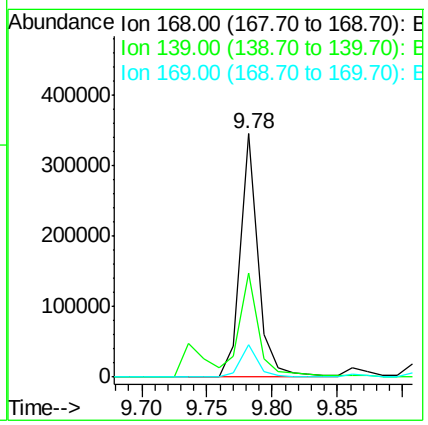


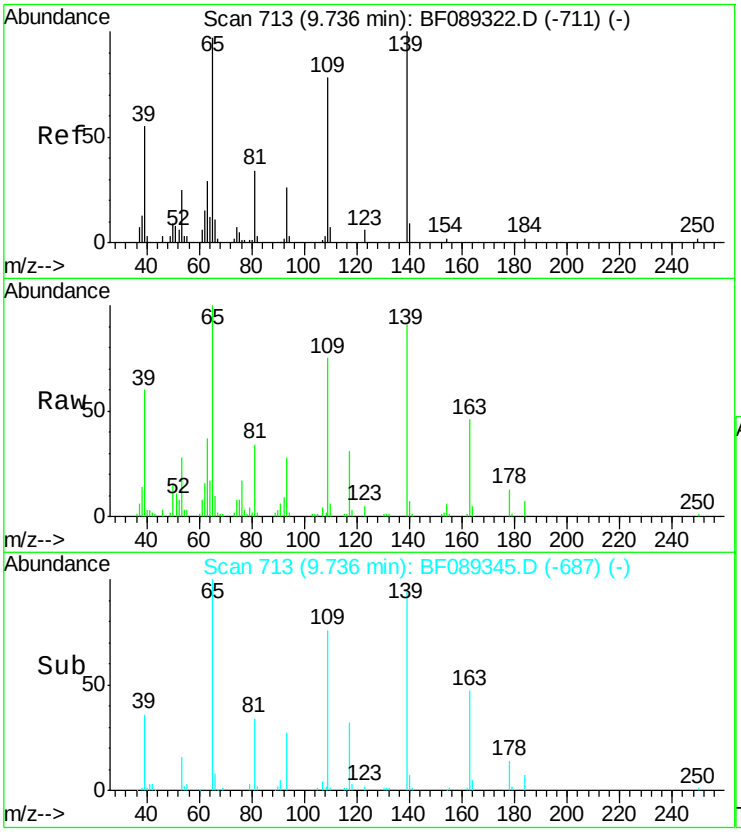


#54
Dibenzofuran
Concen: 41.77 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:168 Resp: 329425

Ion	Ratio	Lower	Upper
168	100		
139	42.8	33.7	50.5
169	13.3	10.7	16.1



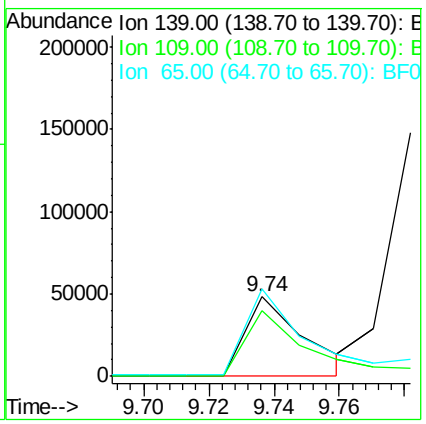


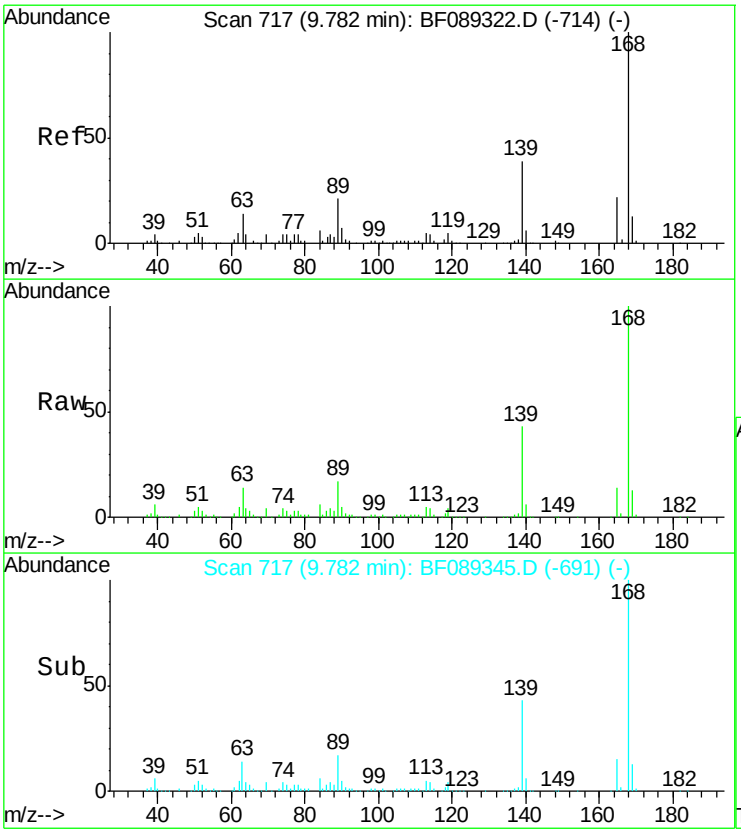
#55
4-Nitrophenol
Concen: 75.84 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:139 Resp: 59701

Ion	Ratio	Lower	Upper
139	100		
109	82.4	57.8	97.8
65	110.1	81.7	121.7

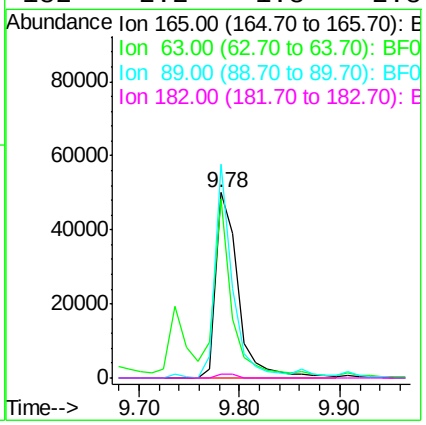


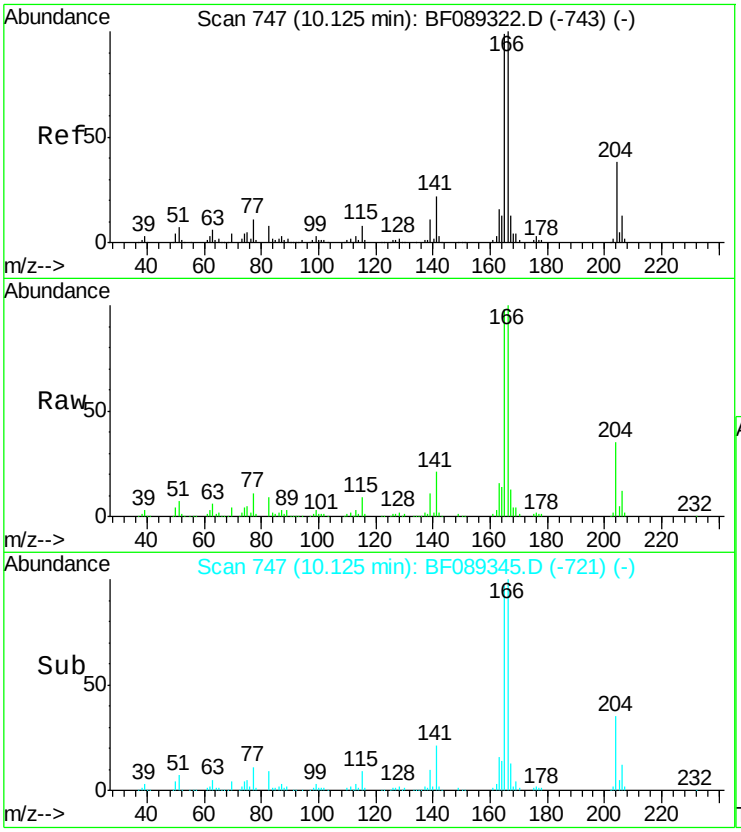


#56
2,4-Dinitrotoluene
Concen: 38.22 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:165 Resp: 77420

Ion	Ratio	Lower	Upper
165	100		
63	96.4	58.2	87.2#
89	115.3	79.1	118.7
182	2.2	1.8	2.8



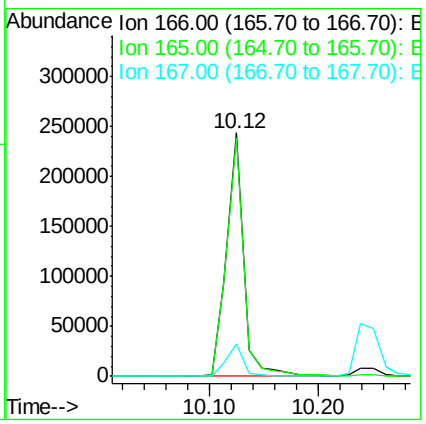


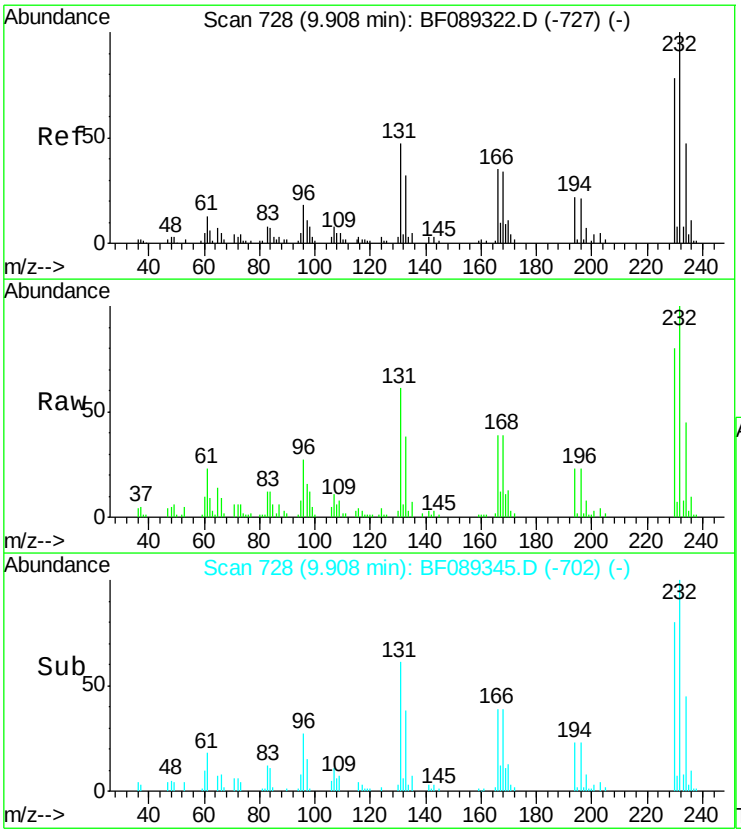
#57
Fluorene
Concen: 38.69 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:166 Resp: 266374

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	13.2	10.2	15.2

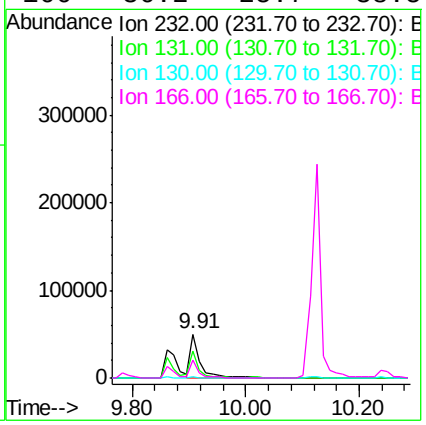


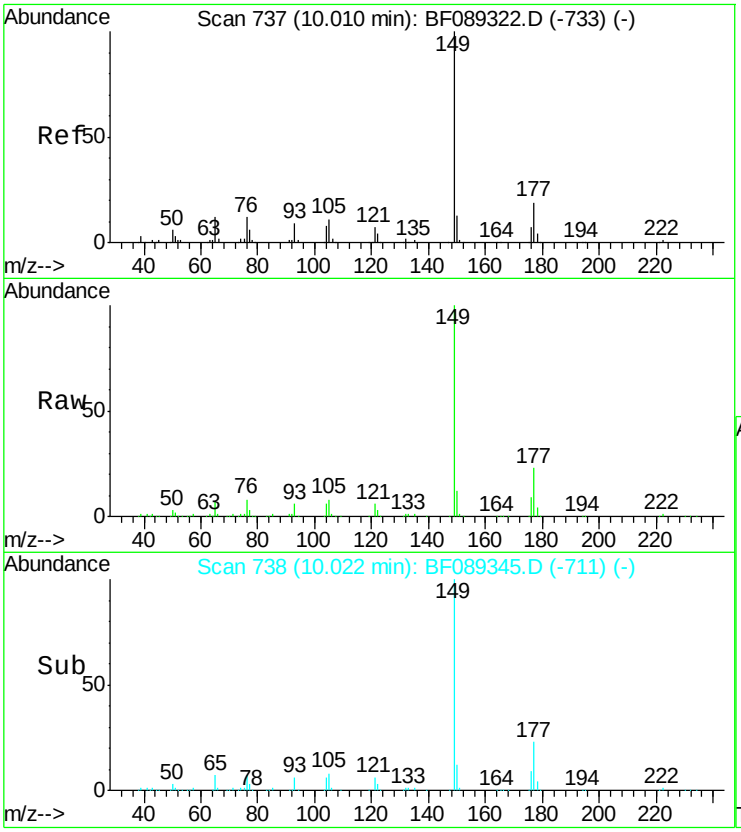


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.74 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:232 Resp: 61945

Ion	Ratio	Lower	Upper
232	100		
131	52.2	42.7	64.1
130	2.3	1.7	2.5
166	36.2	25.7	38.5



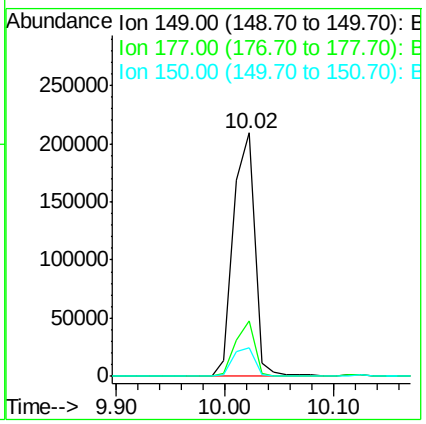


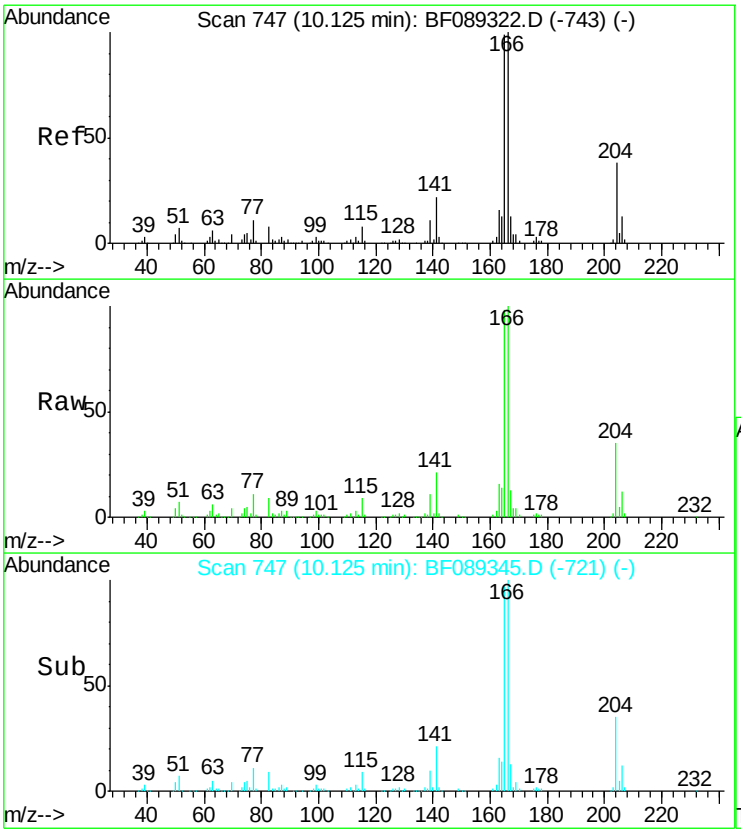
#59
Diethylphthalate
Concen: 37.27 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:149 Resp: 282958

Ion	Ratio	Lower	Upper
149	100		
177	22.9	15.1	22.7#
150	11.9	10.2	15.4

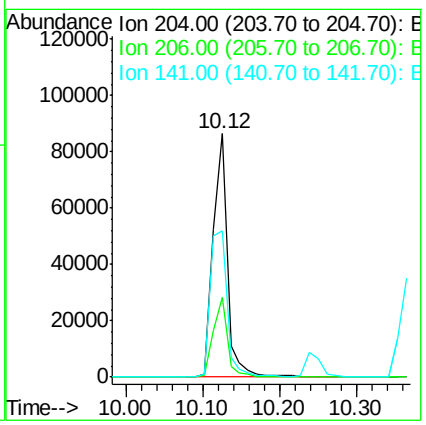


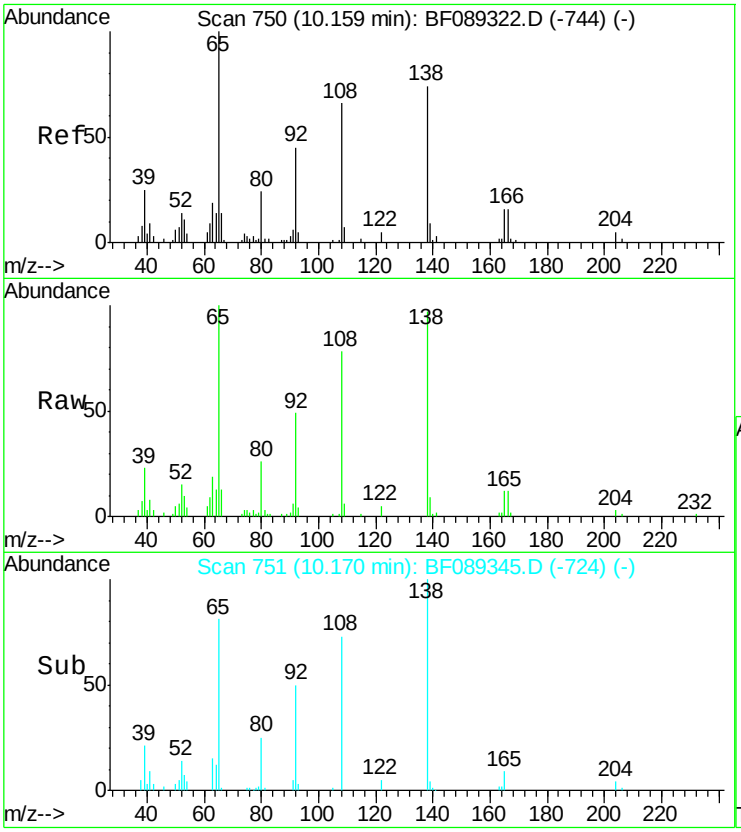


#60
4-Chlorophenyl-phenylether
Concen: 35.40 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:204 Resp: 111766

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	60.2	46.6	70.0



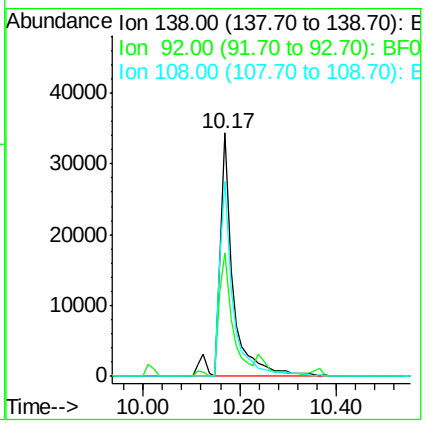


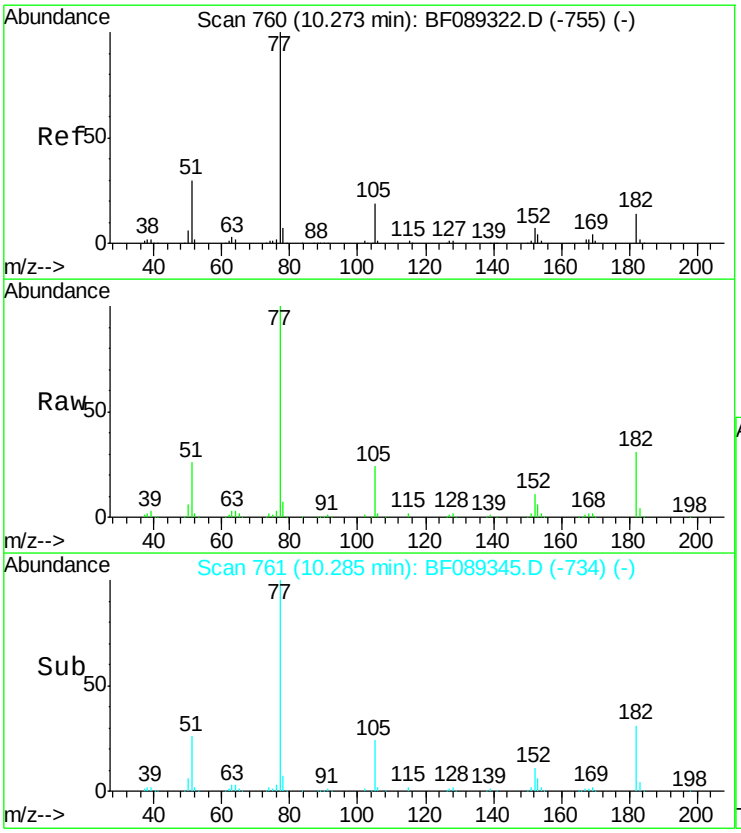
#61
4-Nitroaniline
Concen: 39.59 ng
RT: 10.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:138 Resp: 66268

Ion	Ratio	Lower	Upper
138	100		
92	50.8	41.2	81.2
108	79.9	69.6	109.6

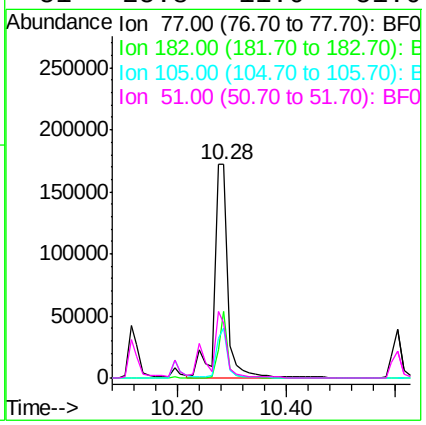


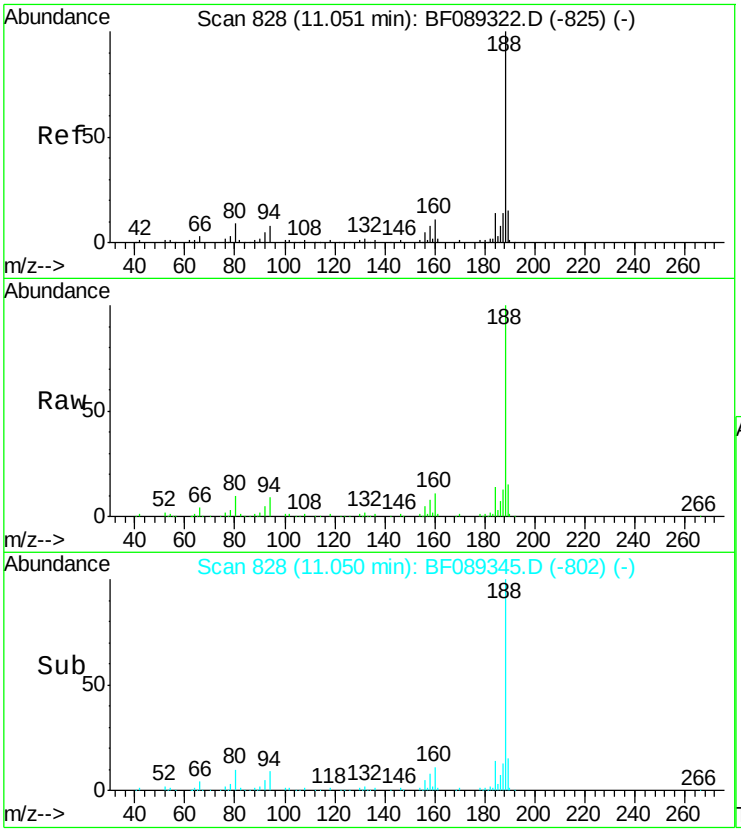


#62
Azobenzene
Concen: 39.14 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion: 77 Resp: 306017

Ion	Ratio	Lower	Upper
77	100		
182	31.2	0.0	33.8
105	23.6	0.0	39.8
51	25.8	11.0	51.0



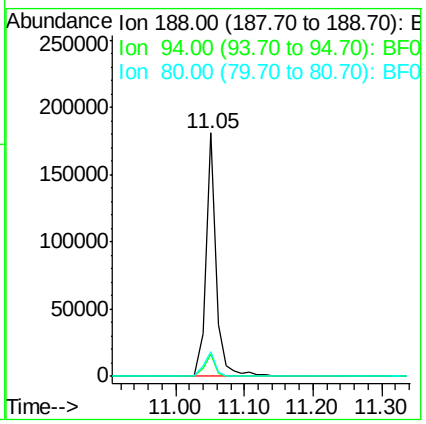


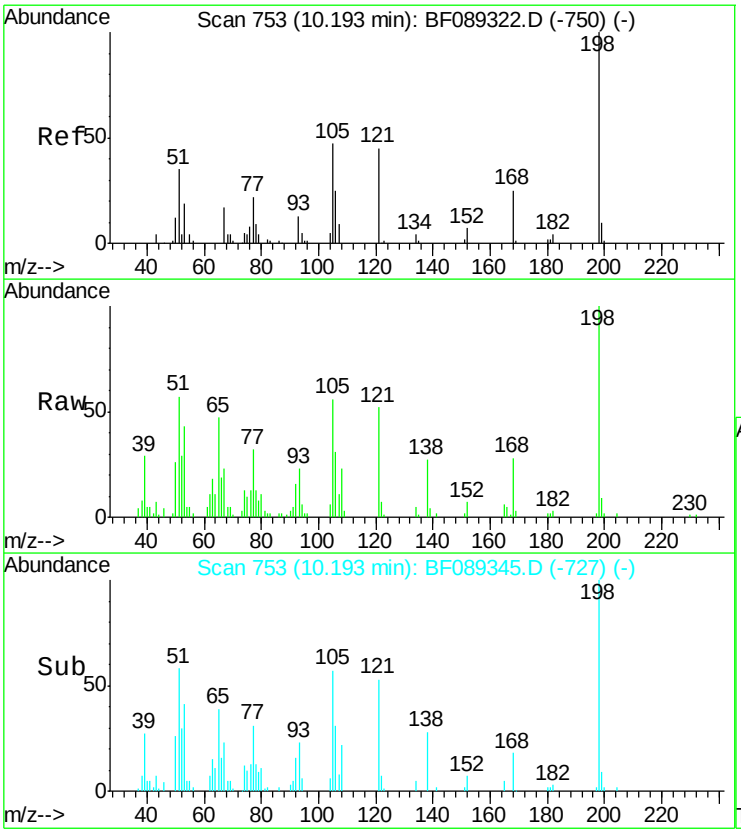
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:188 Resp: 188796

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.5	9.7
80	9.9	7.2	10.8

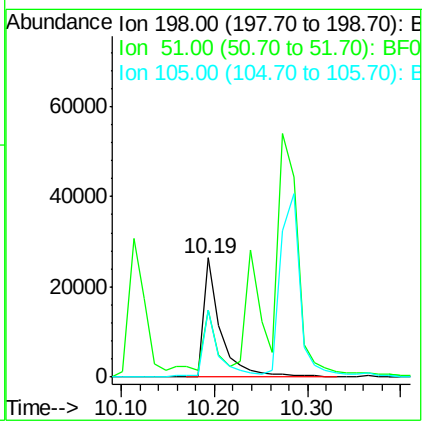


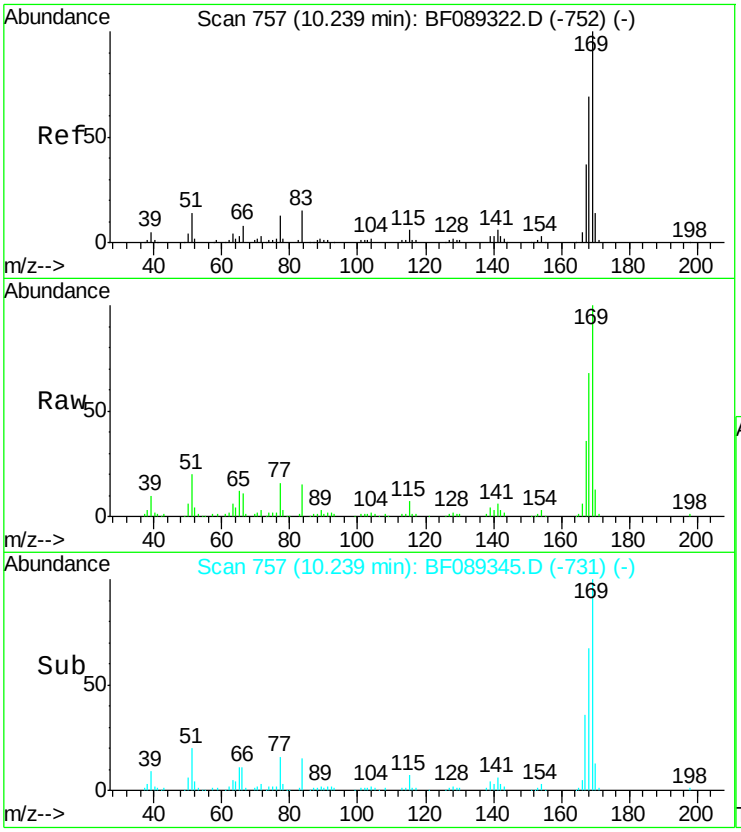


#64
4,6-Dinitro-2-methylphenol
Concen: 31.60 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:198 Resp: 34150

Ion	Ratio	Lower	Upper
198	100		
51	56.8	23.0	63.0
105	56.0	28.3	68.3



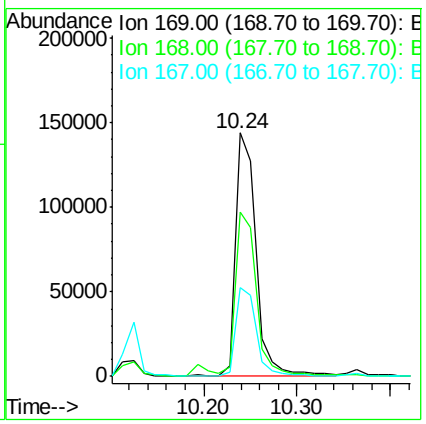


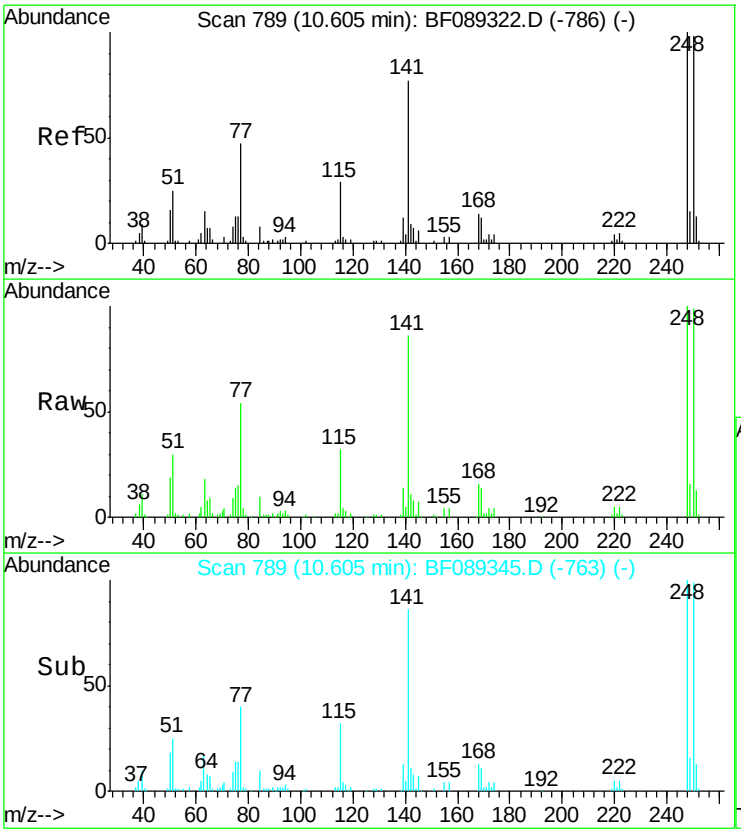
#65
n-Nitrosodiphenylamine
Concen: 37.58 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:169 Resp: 221362

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.4	83.0
167	36.4	29.7	44.5

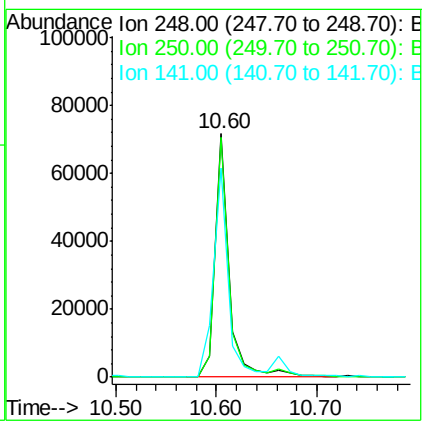


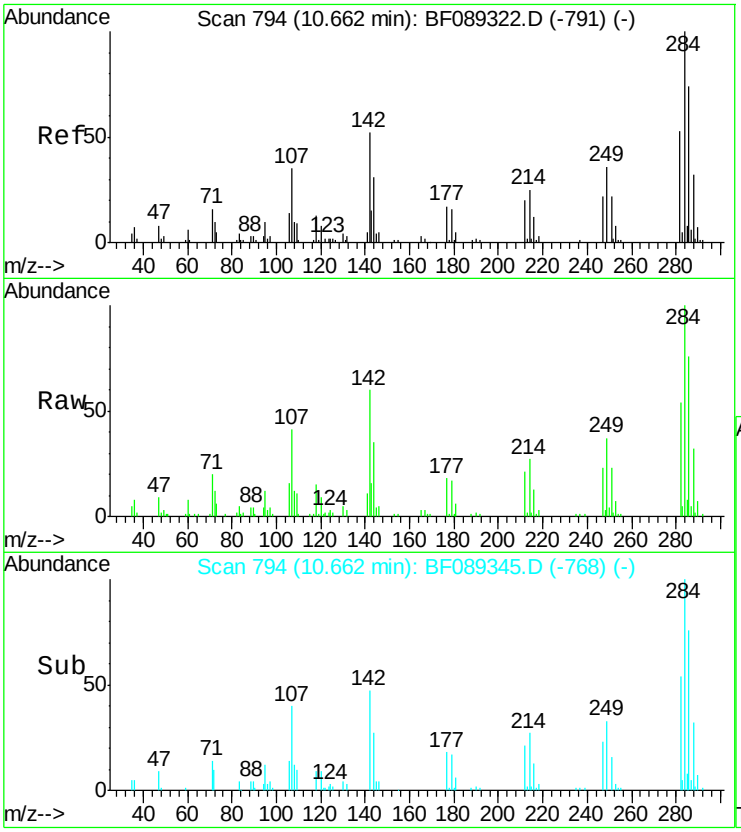


#66
4-Bromophenyl-phenylether
Concen: 38.96 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:248 Resp: 70225

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.2	117.2
141	85.9	62.0	93.0



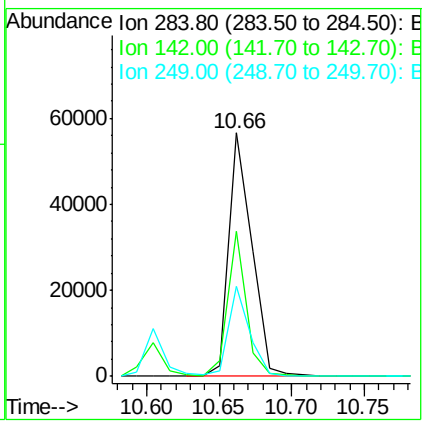


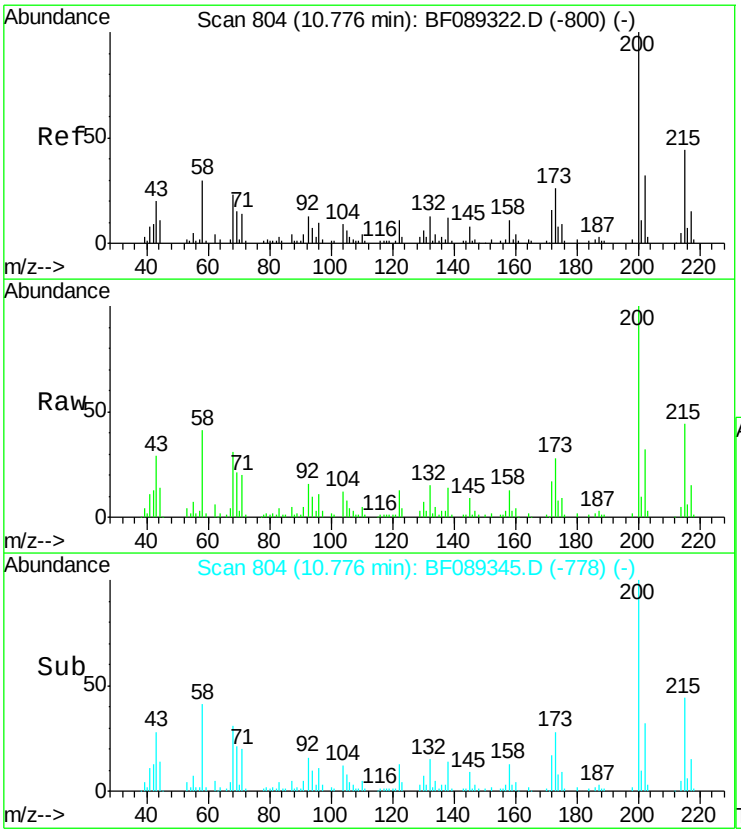
#67
Hexachlorobenzene
Concen: 33.84 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:284 Resp: 62507

Ion	Ratio	Lower	Upper
284	100		
142	59.6	42.2	63.4
249	37.2	29.4	44.0

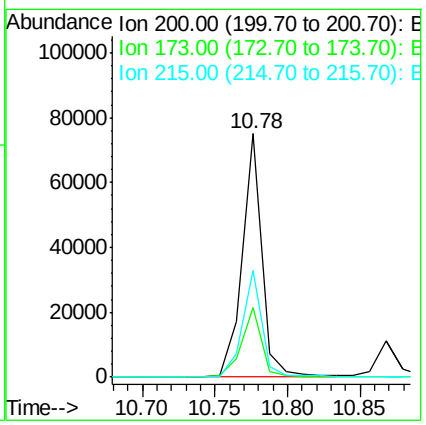


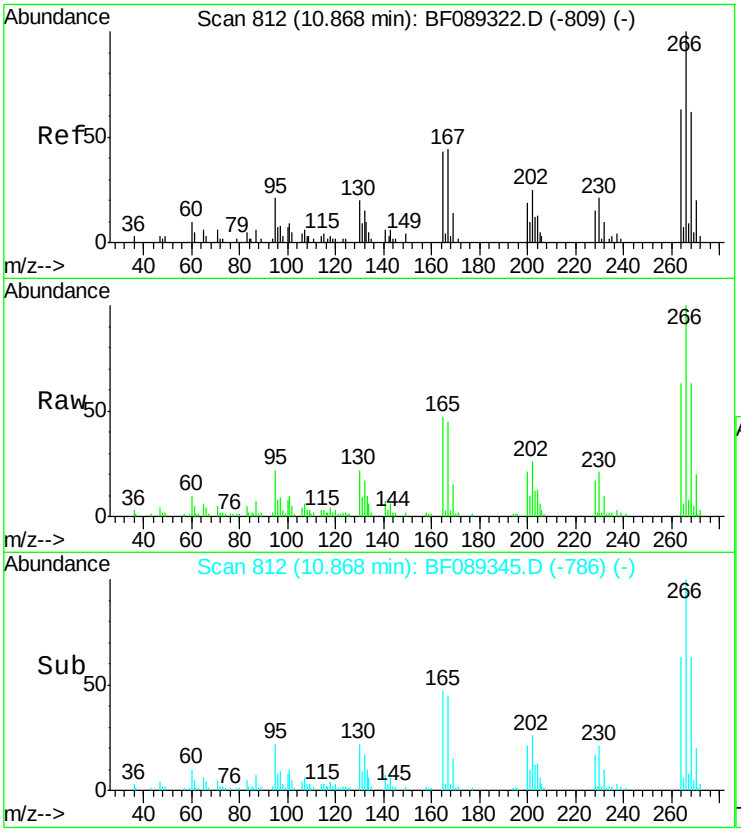


#68
Atrazine
Concen: 39.25 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:200 Resp: 71029

Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.0	46.0
215	43.6	24.3	64.3



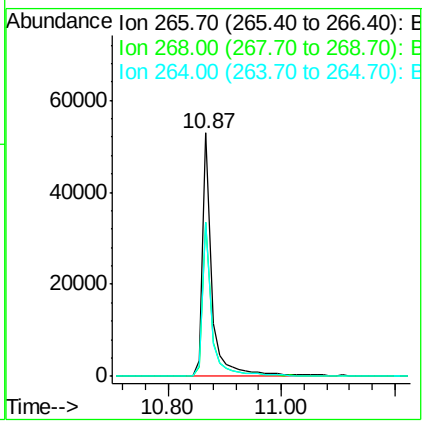


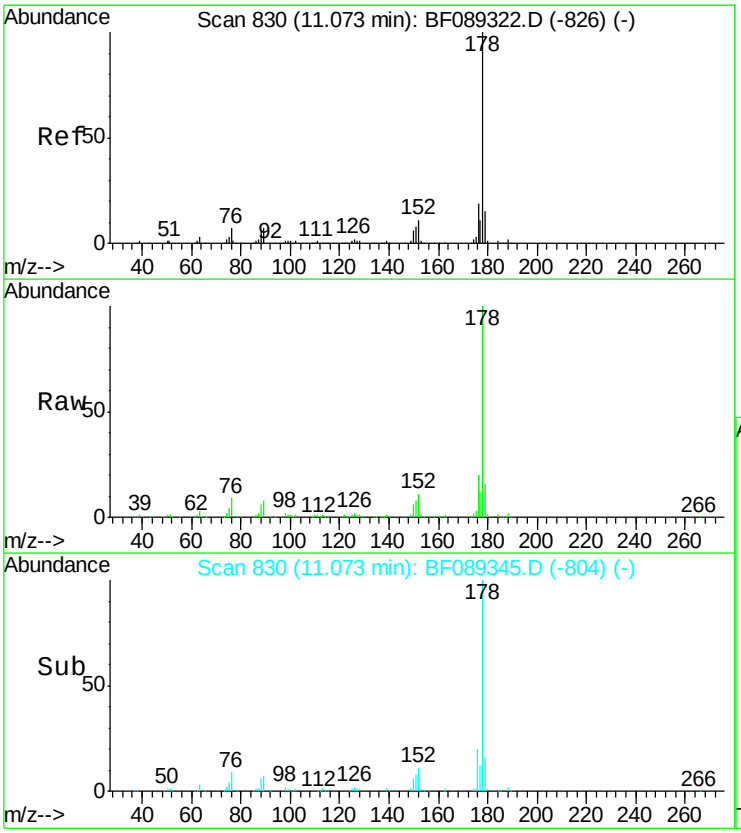
#69
Pentachlorophenol
Concen: 67.20 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:266 Resp: 59204

Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.4	74.2
264	63.0	50.2	75.2

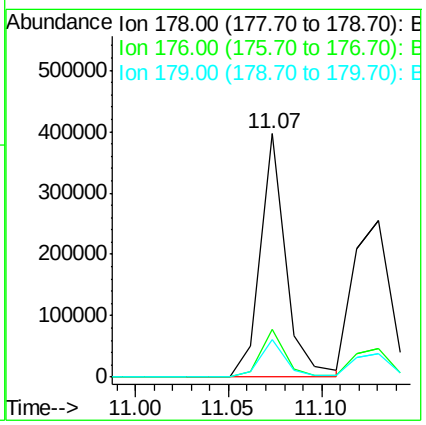


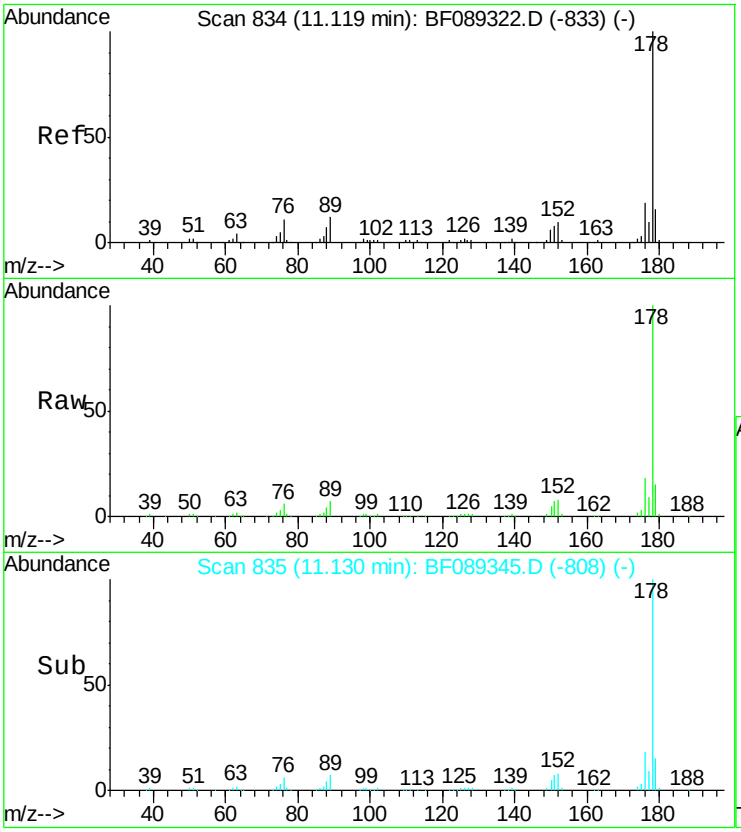


#70
Phenanthrene
Concen: 38.49 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:178 Resp: 374772

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.6	12.3	18.5



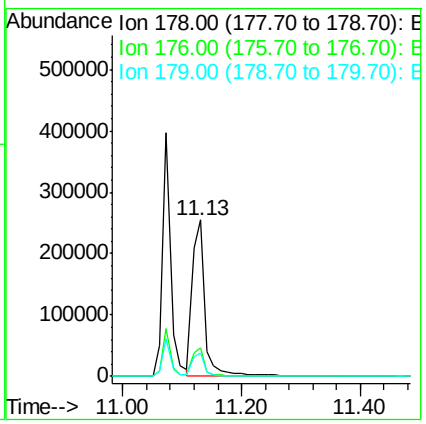


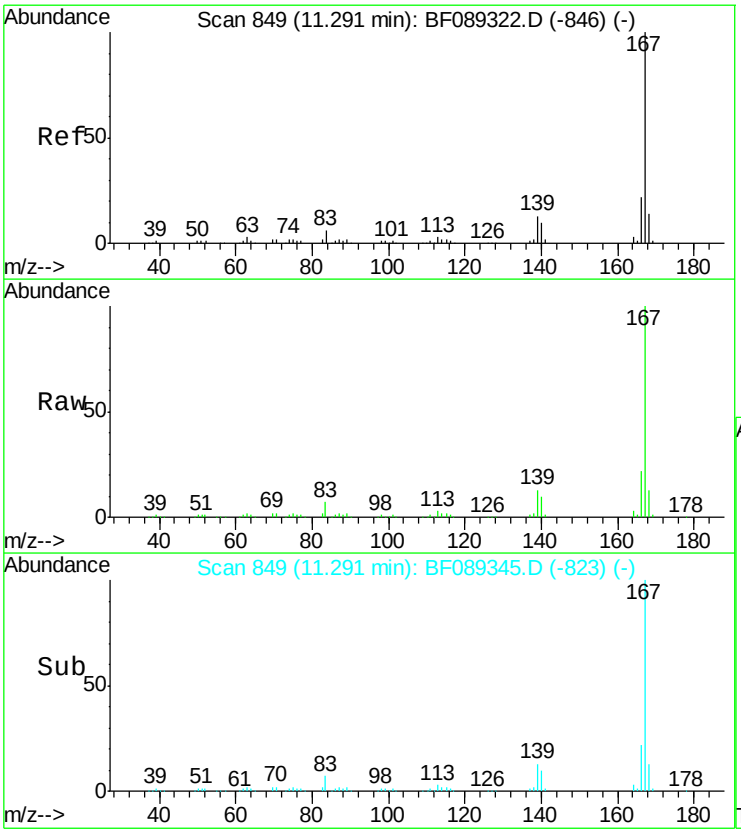
#71
Anthracene
Concen: 35.45 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:178 Resp: 383737

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	14.9	12.6	18.8

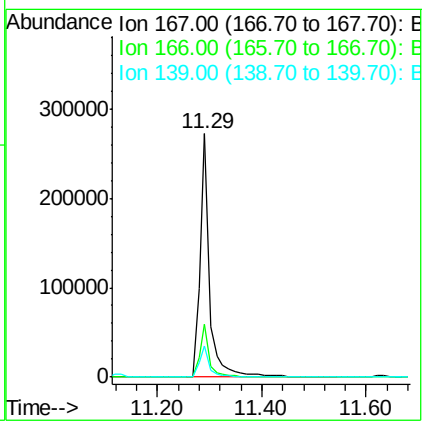


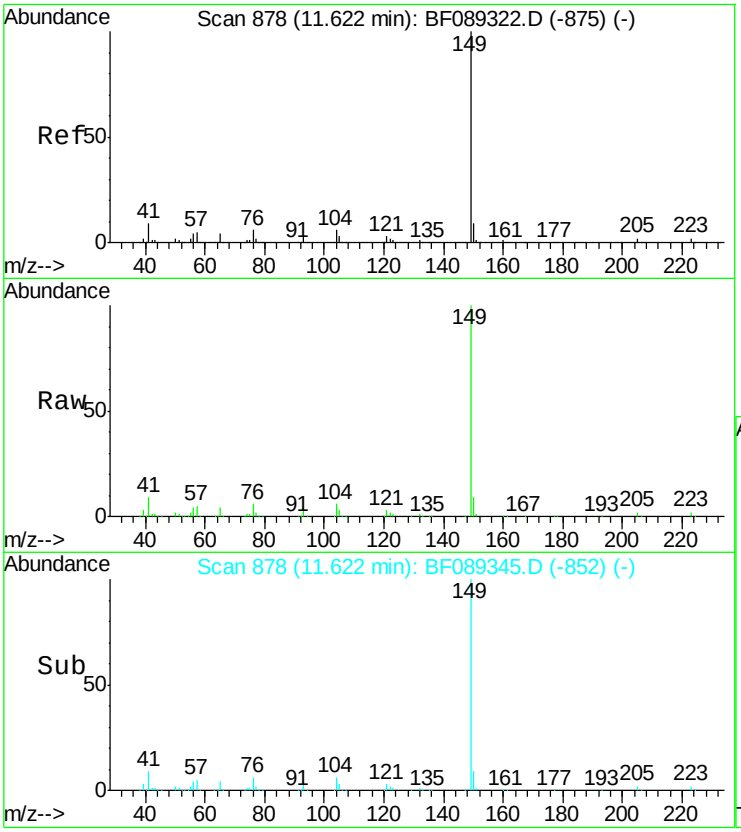


#72
Carbazole
Concen: 38.21 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:167 Resp: 348249

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.6	10.1	15.1



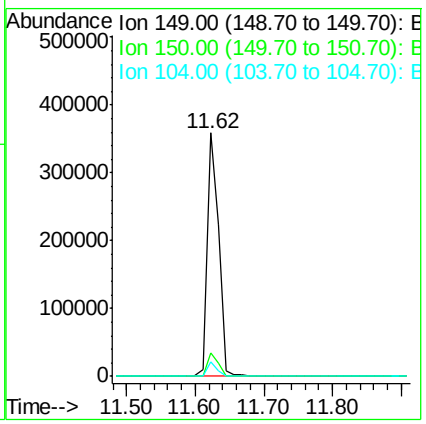


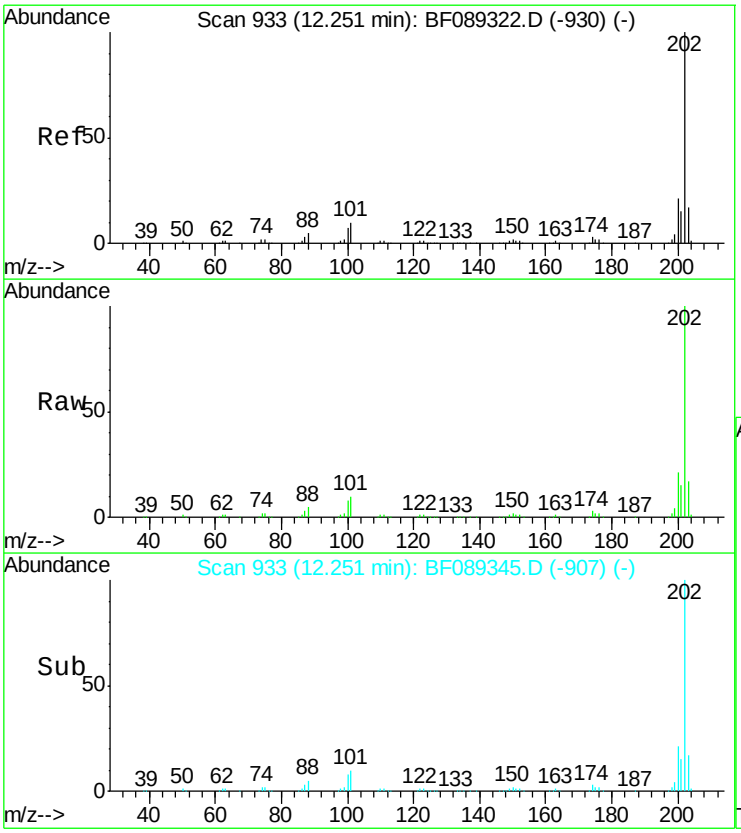
#73
Di-n-butylphthalate
Concen: 34.30 ng
RT: 11.62 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:149 Resp: 419397

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.8	4.7	7.1

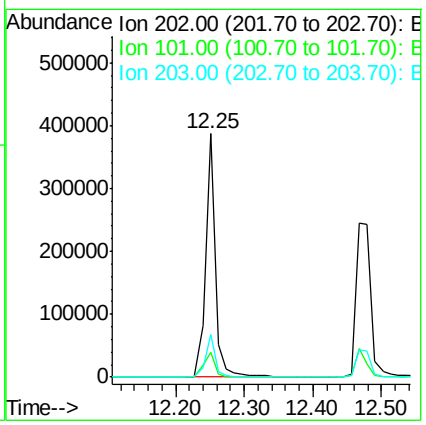


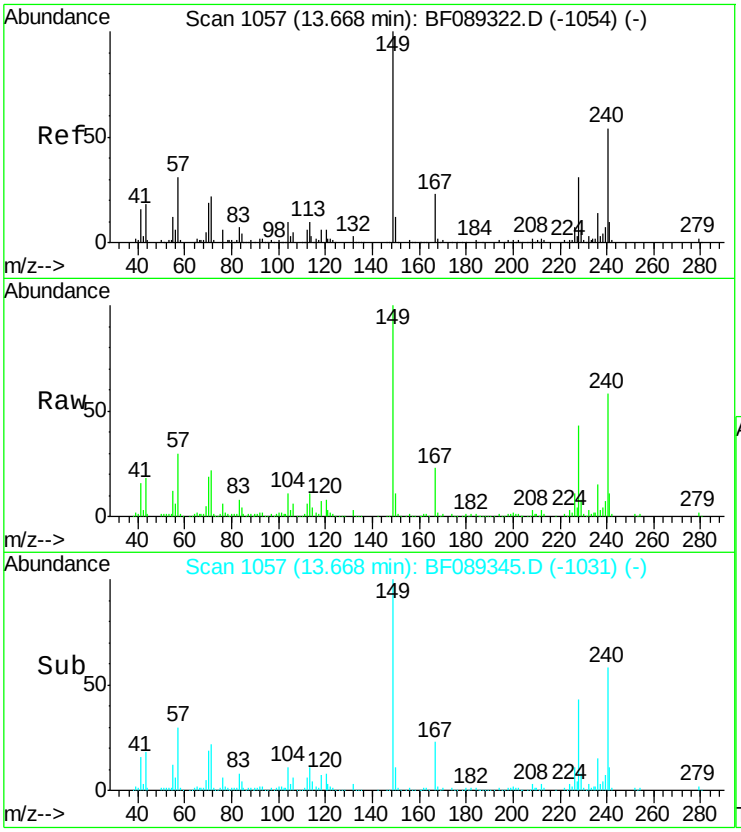


#74
Fluoranthene
Concen: 37.75 ng
RT: 12.25 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:202 Resp: 386647

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.9
203	17.5	0.0	37.3



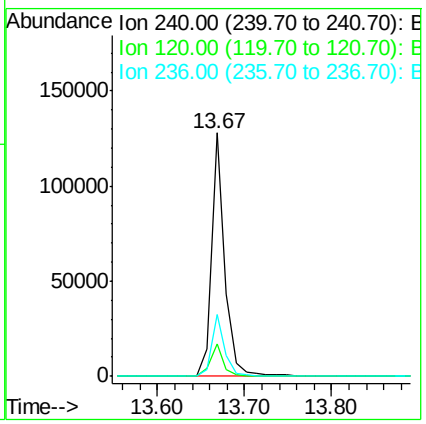


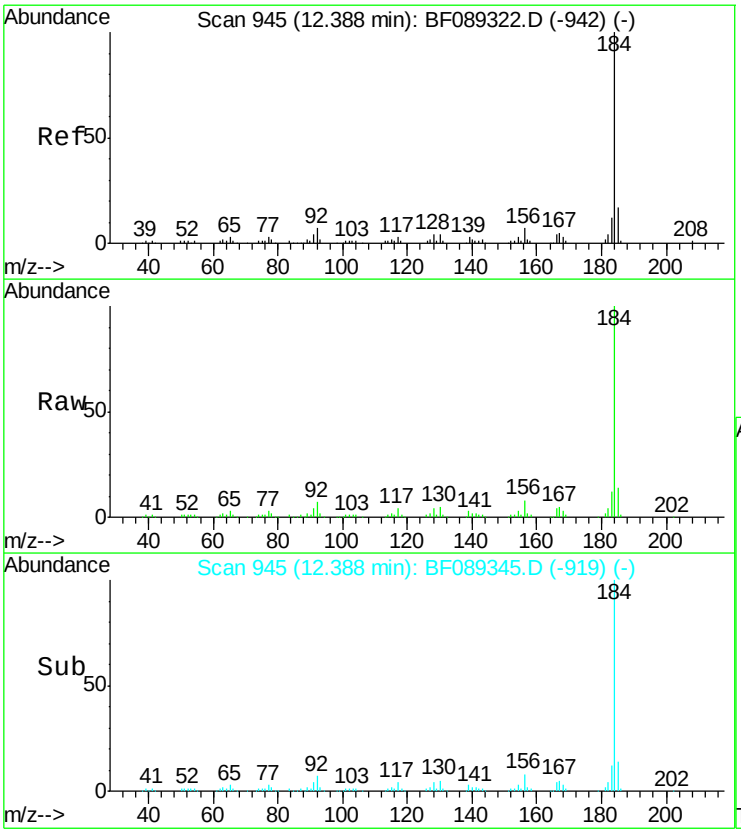
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:240 Resp: 136972

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.1	13.7
236	25.3	20.6	30.8

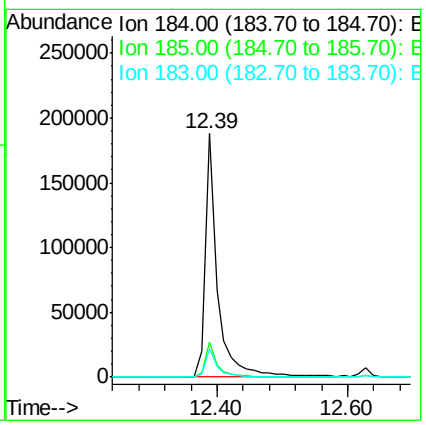


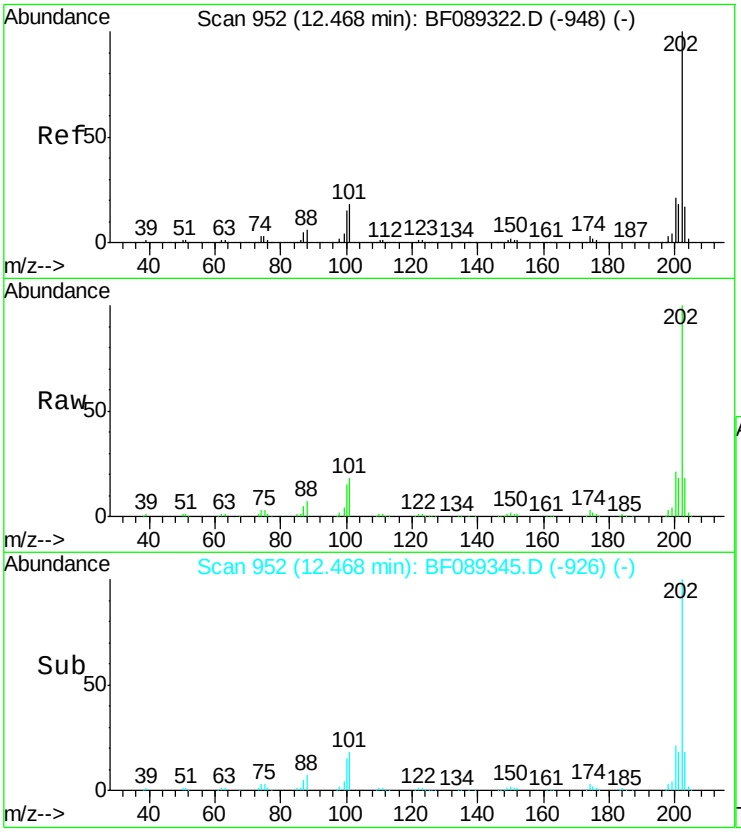


#76
Benzidine
Concen: 48.73 ng
RT: 12.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:184 Resp: 246604

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.5	20.3
183	11.7	9.8	14.6



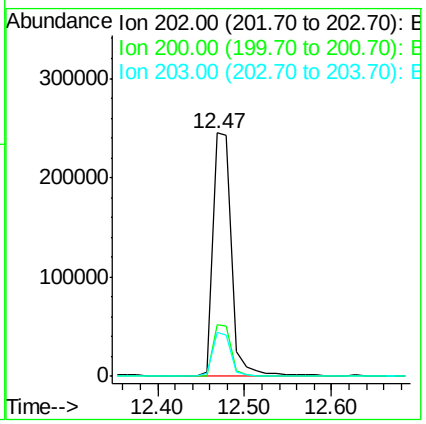


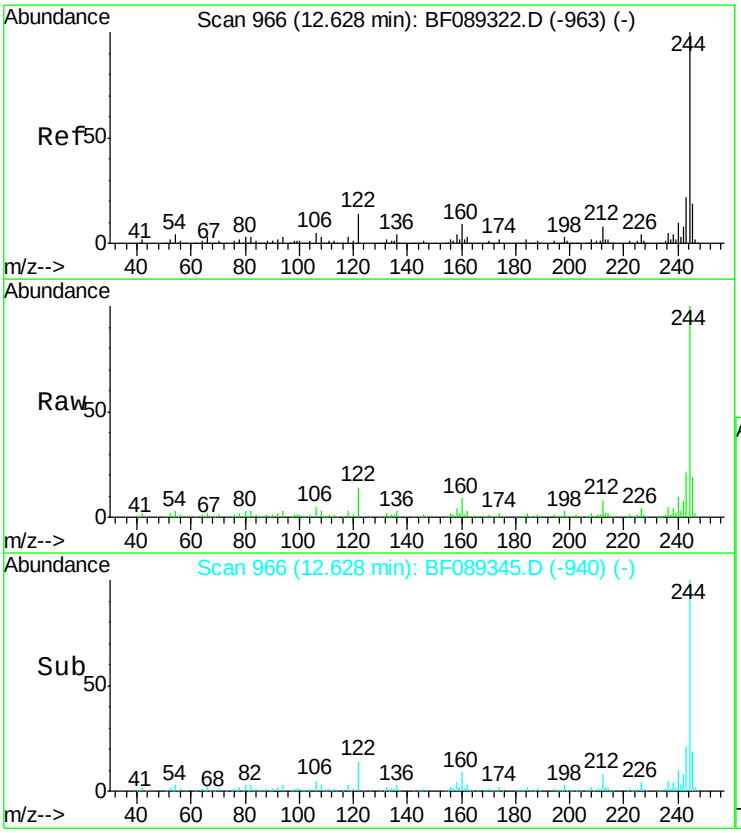
#77
Pyrene
Concen: 35.73 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:202 Resp: 370916

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.0	14.0	21.0

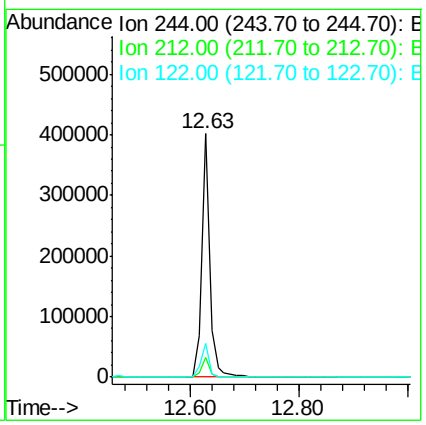


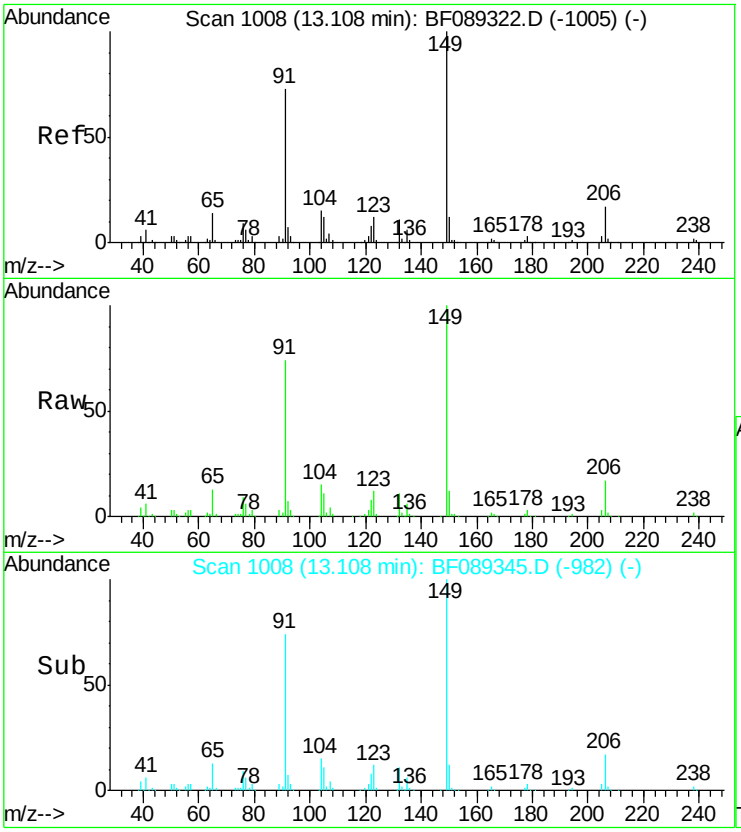


#78
Terphenyl-d14
Concen: 68.92 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:244 Resp: 403325

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	13.6	11.4	17.0



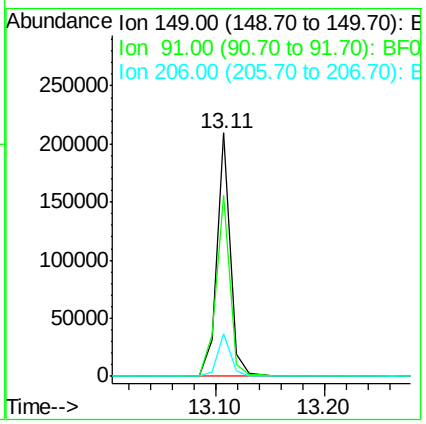


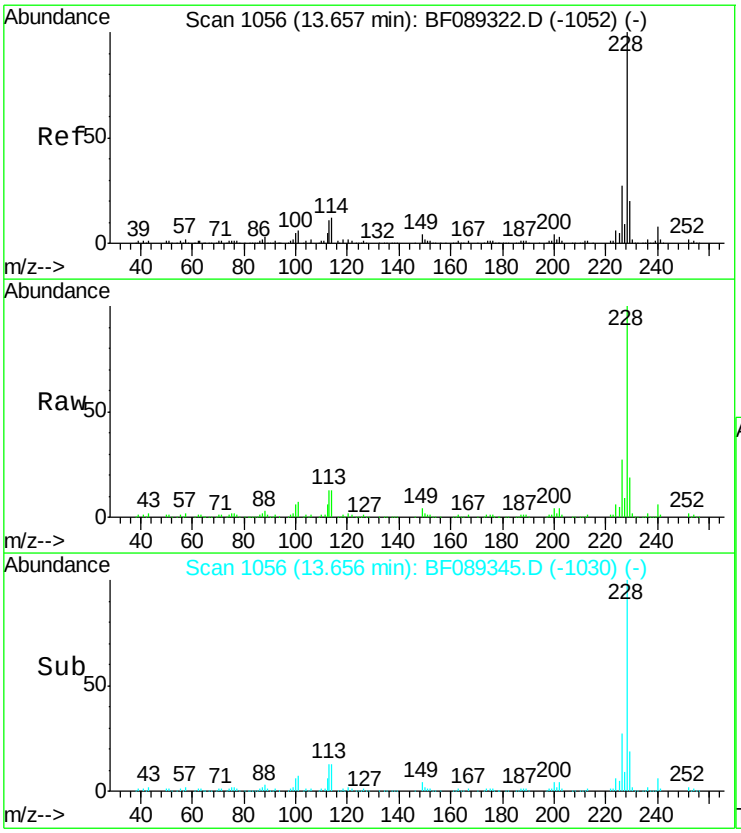
#79
Butylbenzylphthalate
Concen: 38.87 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:149 Resp: 183460

Ion	Ratio	Lower	Upper
149	100		
91	74.3	58.5	87.7
206	17.3	13.8	20.8

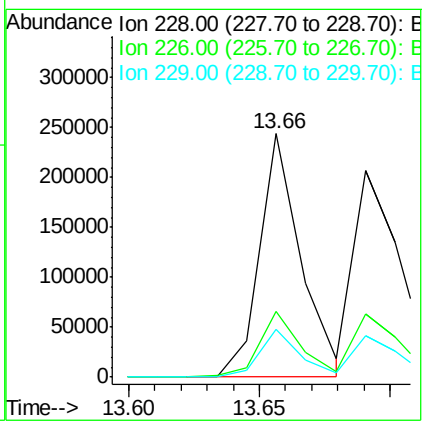


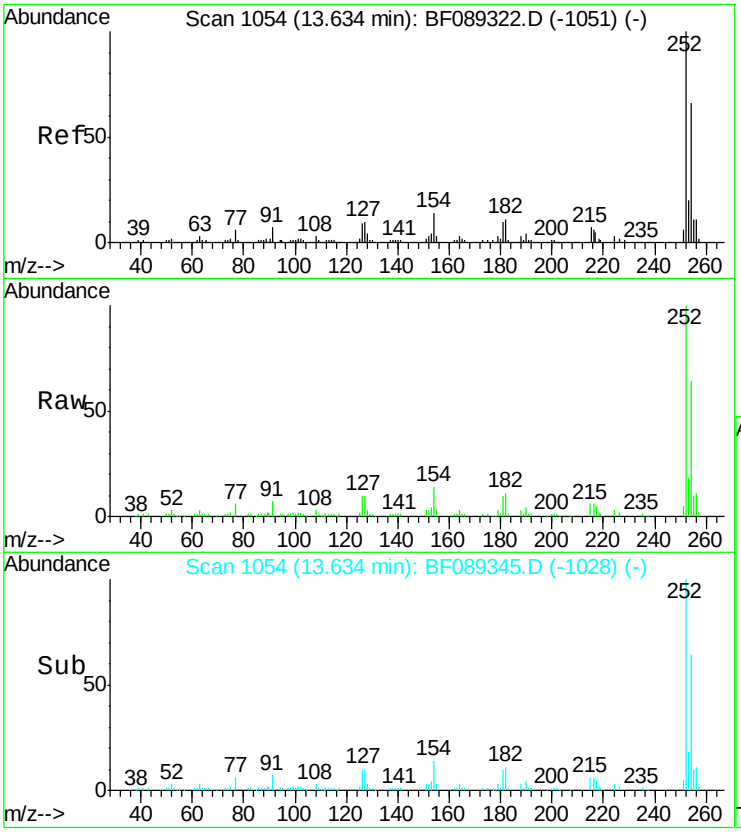


#80
Benzo(a)anthracene
Concen: 34.96 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:228 Resp: 270260

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.2
229	19.4	15.9	23.9



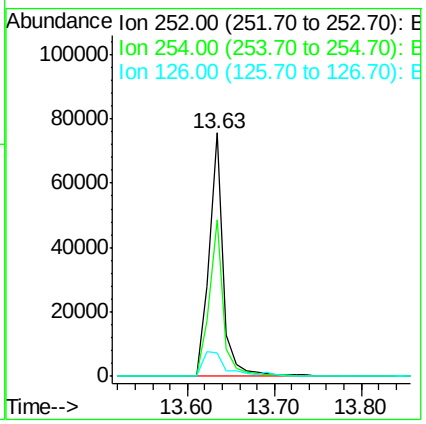


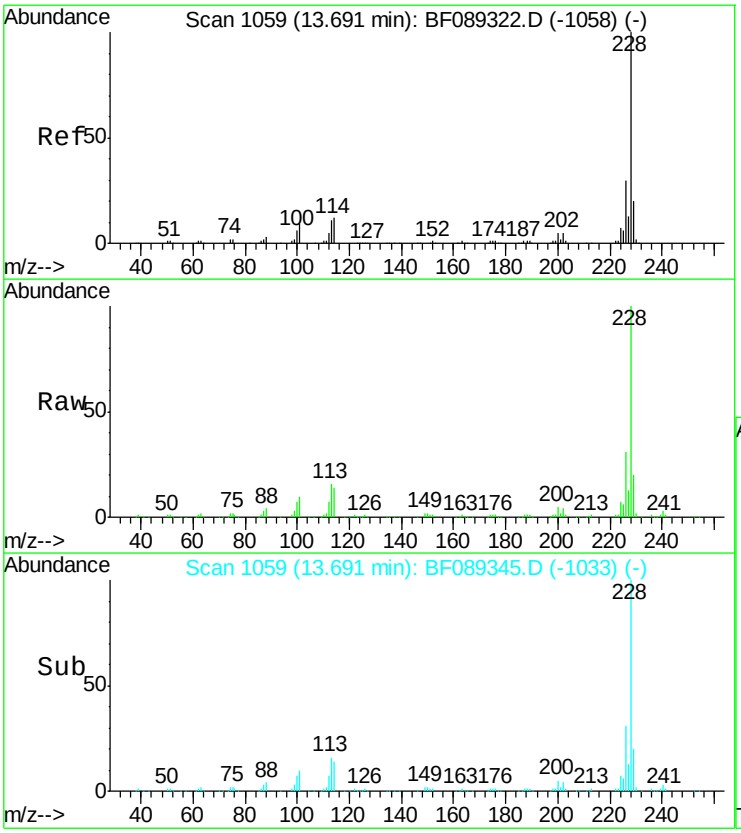
#81
3,3'-Dichlorobenzidine
Concen: 31.26 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:252 Resp: 86948

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.5	78.7
126	9.7	7.4	11.2

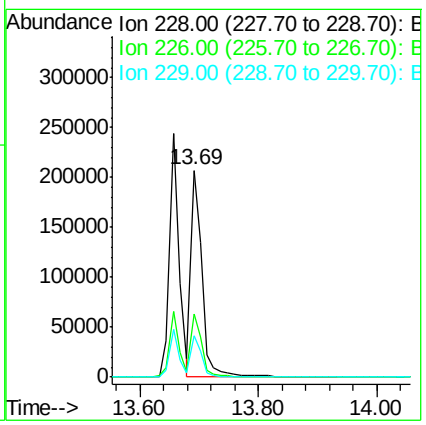


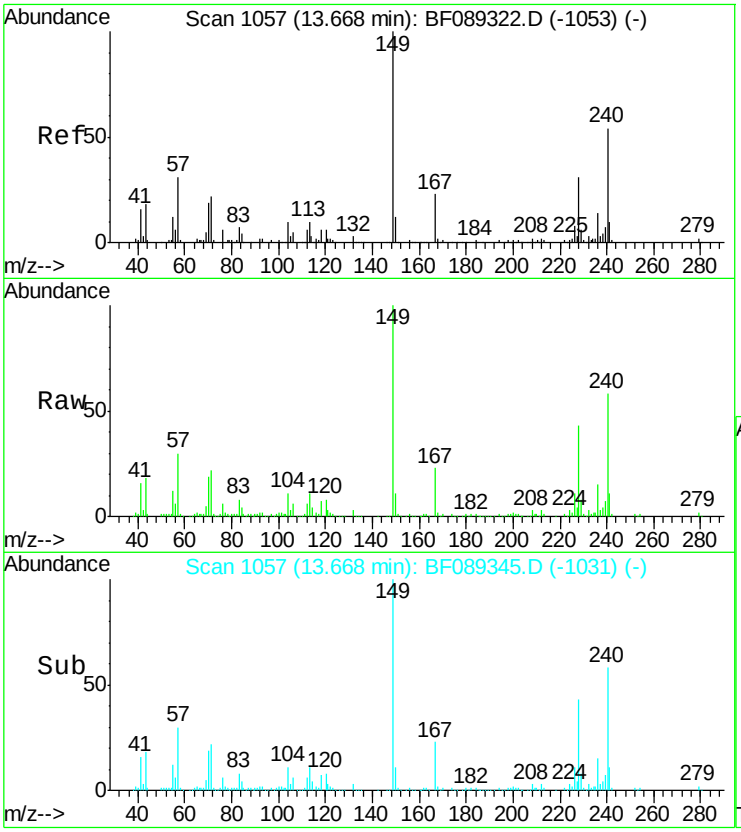


#82
Chrysene
Concen: 32.94 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:228 Resp: 271023

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	20.0	15.9	23.9



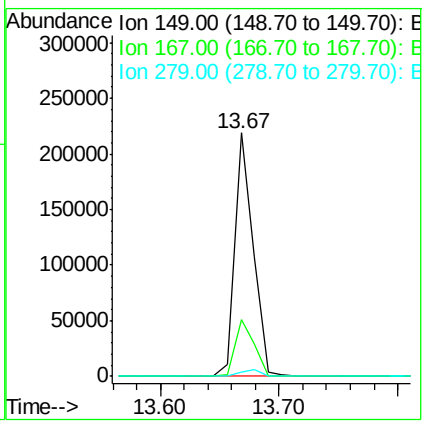


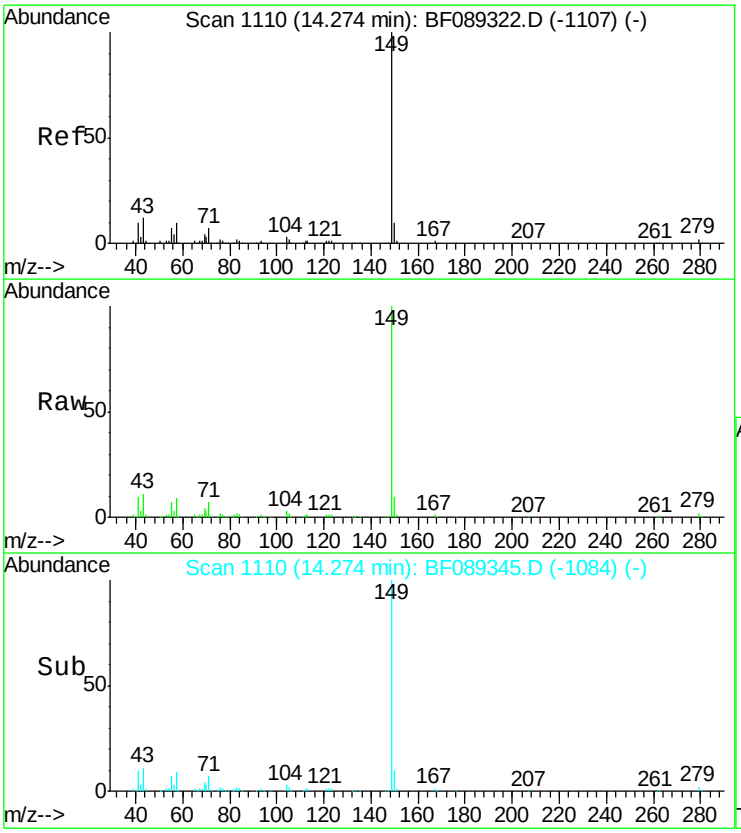
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.42 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:149 Resp: 234852

Ion	Ratio	Lower	Upper
149	100		
167	23.2	18.8	28.2
279	1.9	1.4	2.0

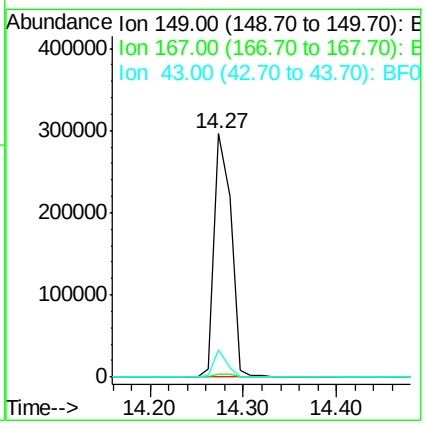


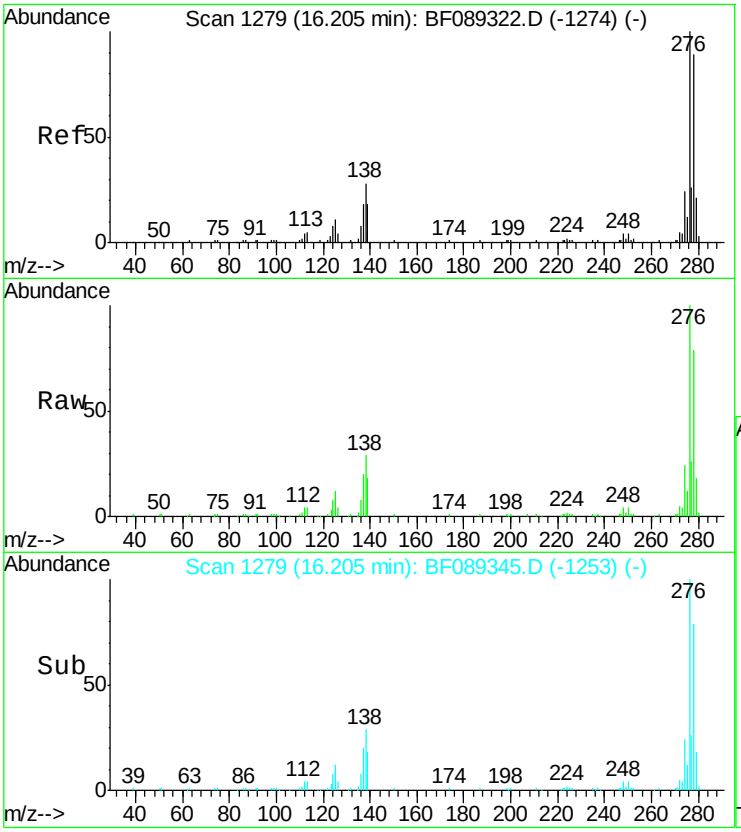


#84
Di-n-octyl phthalate
Concen: 34.92 ng
RT: 14.27 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:149 Resp: 371791

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.1	7.3	10.9



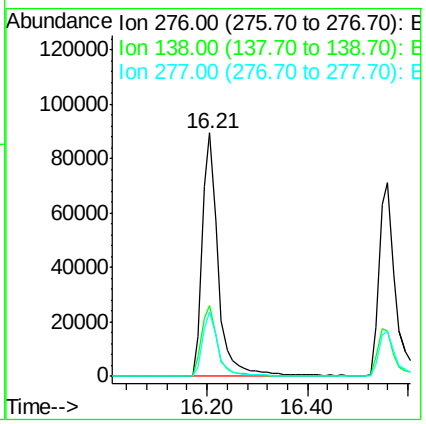


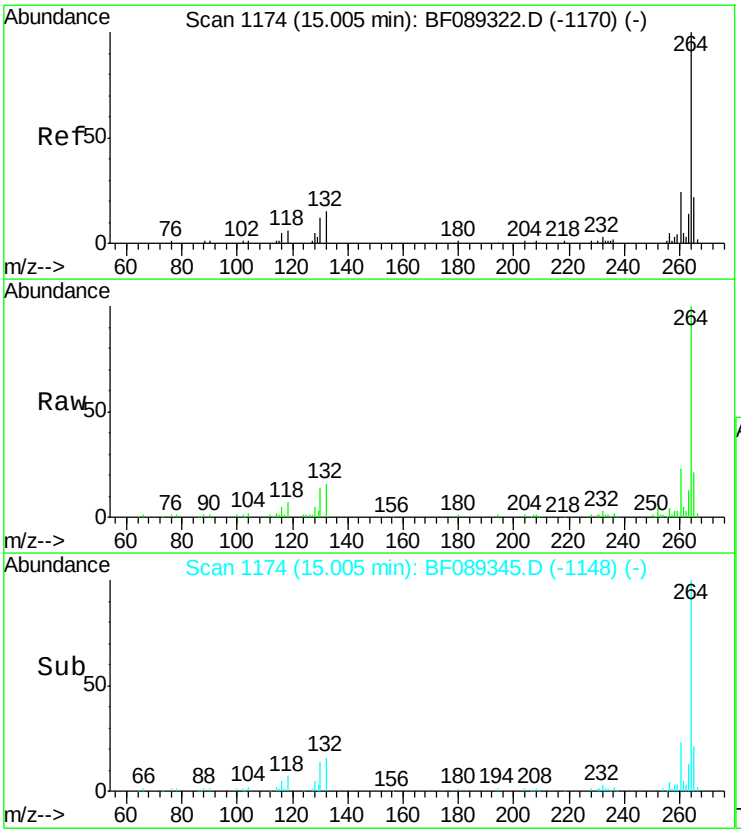
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.81 ng
RT: 16.21 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:276 Resp: 197768

Ion	Ratio	Lower	Upper
276	100		
138	29.3	23.0	34.4
277	25.5	20.2	30.4

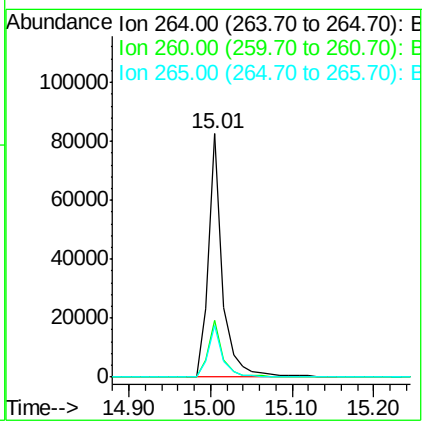


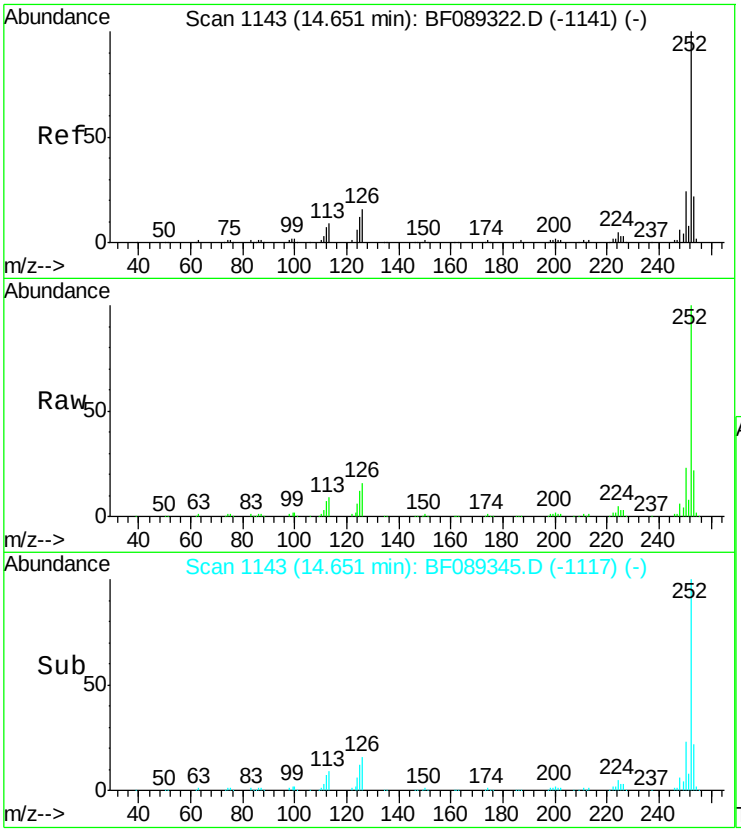


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:264 Resp: 101141

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.0	17.5	26.3



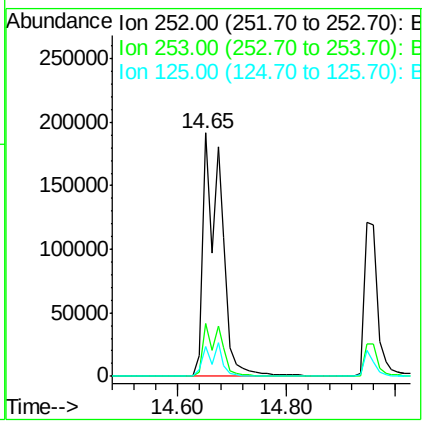


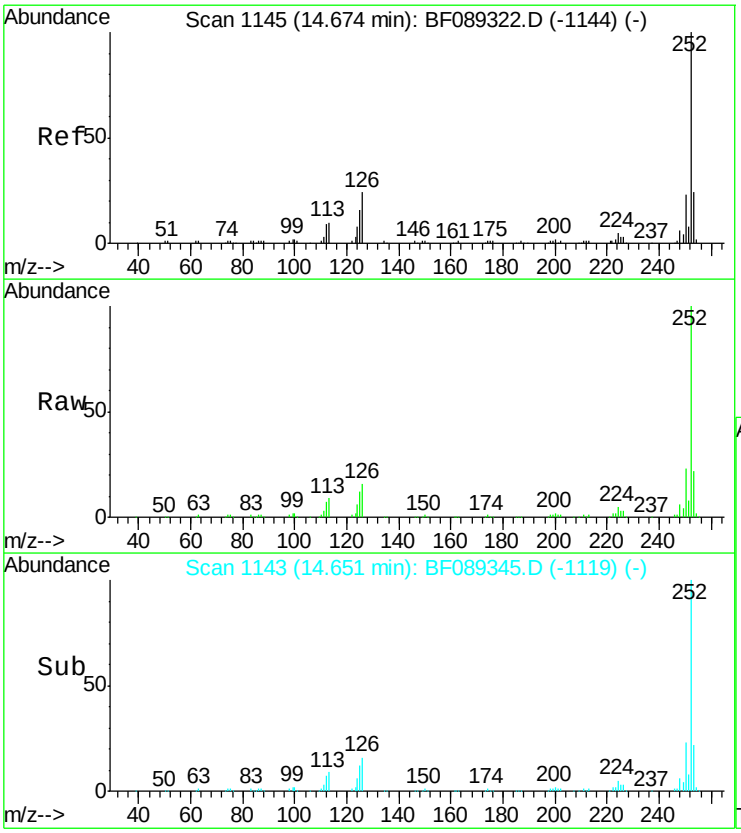
#87
Benzo(b)fluoranthene
Concen: 71.42 ng
RT: 14.65 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:252 Resp: 448620

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	12.4	9.7	14.5

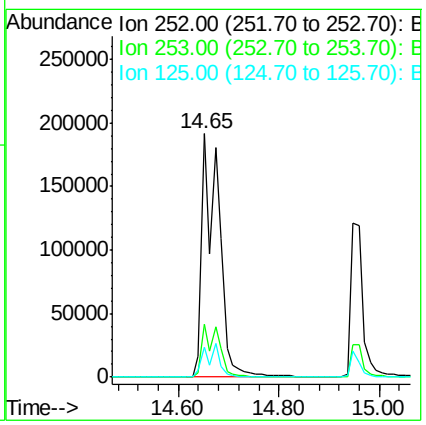


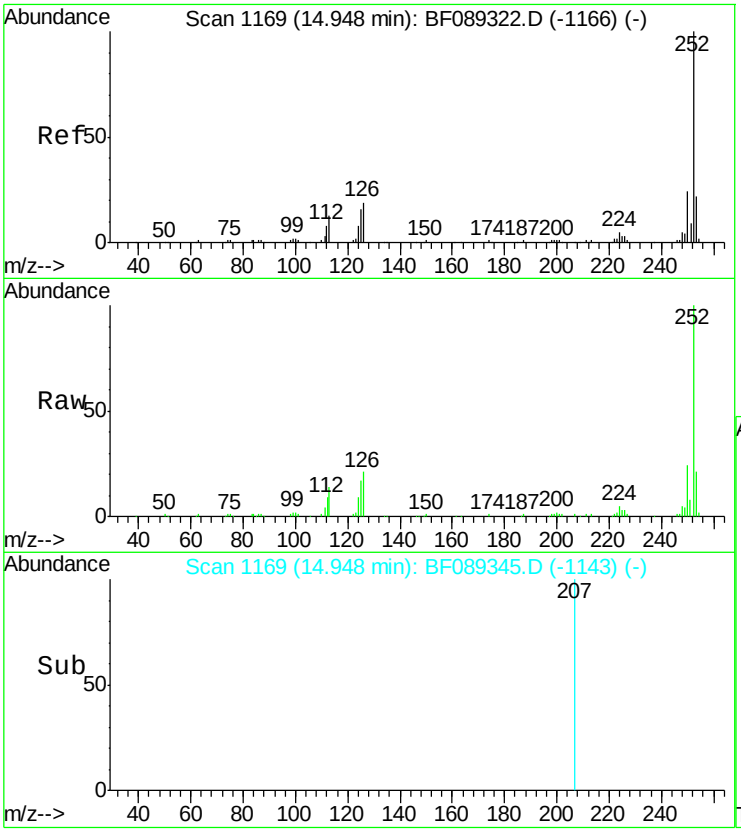


#88
Benzo(k)fluoranthene
Concen: 77.78 ng
RT: 14.65 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:252 Resp: 449167

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	12.4	10.7	16.1



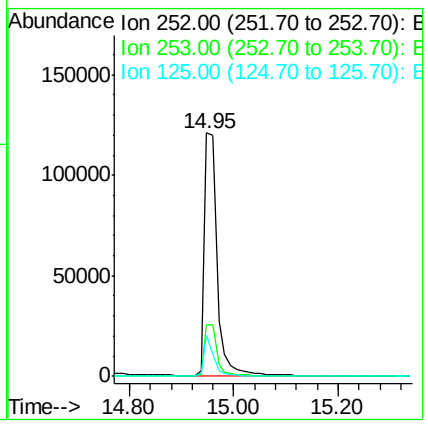


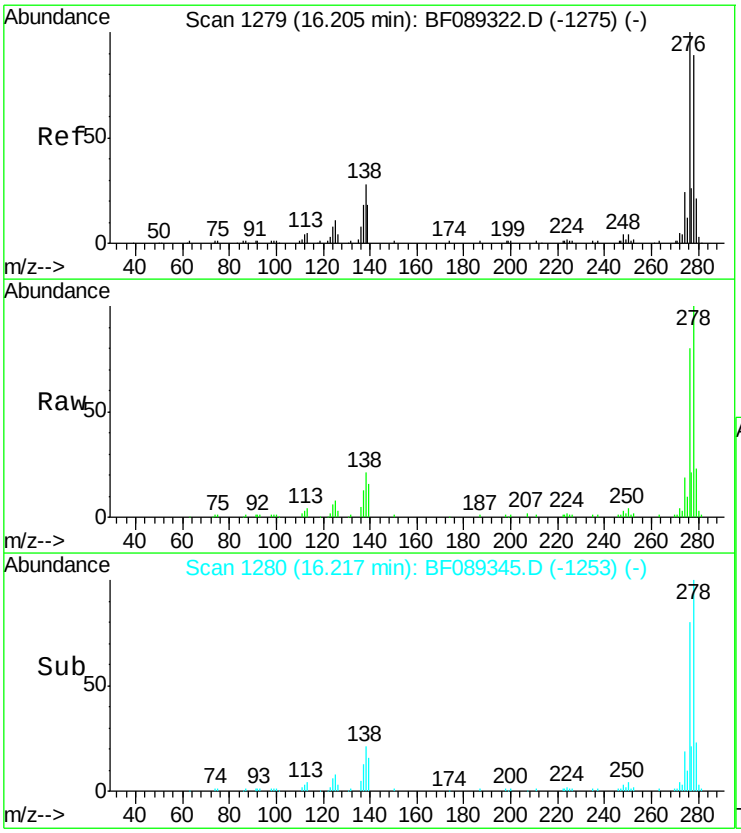
#89
Benzo(a)pyrene
Concen: 36.26 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:252 Resp: 204284

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	17.1	12.4	18.6

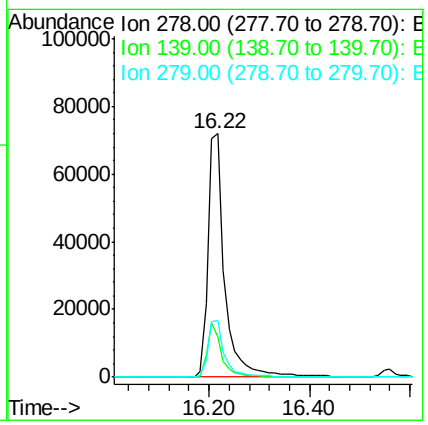


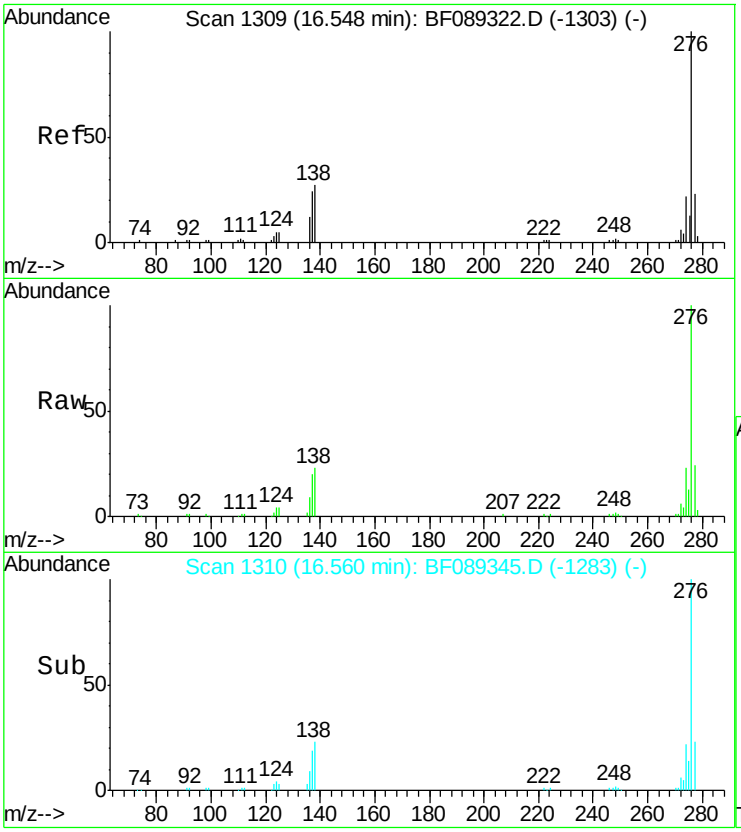


#90
Dibenzo(a,h)anthracene
Concen: 37.31 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Tgt Ion:278 Resp: 165604

Ion	Ratio	Lower	Upper
278	100		
139	16.5	16.3	24.5
279	23.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 38.31 ng
RT: 16.56 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF089345.D
Acq: 28 Jul 2016 4:32

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0MSD

Tgt Ion:276 Resp: 167144

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	23.3	21.4	32.0