Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090716\
Data File : BF090003.D
Acq On : 7 Sep 2016 14:23
Operator : UM/SJ
Sample : H4676-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 07 14:58:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	184401	20.00	ng		-0.02
21) Naphthalene-d8	7.91	136	747225	20.00	ng		-0.02
38) Acenaphthene-d10	9.64	164	381773	20.00	ng		-0.02
63) Phenanthrene-d10	11.12	188	753712	20.00	ng		-0.02
75) Chrysene-d12	13.74	240	586617	20.00	ng		-0.02
86) Perylene-d12	15.07	264	462885	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1361692	118.20	ng		-0.01
7) Phenol-d6	6.27	99	1732078	123.73	ng		-0.01
23) Nitrobenzene-d5	7.19	82	1002186	77.78	ng		-0.02
41) 2,4,6-Tribromophenol	10.43	330	475394	126.22	ng		-0.02
44) 2-Fluorobiphenyl	8.98	172	1799385	77.37	ng		-0.02
78) Terphenyl-d14	12.70	244	1996843	84.09	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	168398	30.85	ng		98
3) Pyridine	2.73	79	452152	31.05	ng		97
4) n-Nitrosodimethylamine	2.68	42	285078	39.70	ng		100
6) Aniline	6.28	93	587272	30.75	ng	#	48
8) 2-Chlorophenol	6.40	128	497113	39.77	ng		89
9) Benzaldehyde	6.16	77	73362	8.12	ng		96
10) Phenol	6.28	94	708513	43.53	ng		83
11) bis(2-Chloroethyl)ether	6.36	93	528737	42.92	ng		91
12) 1,3-Dichlorobenzene	6.56	146	557827	39.96	ng		99
13) 1,4-Dichlorobenzene	6.64	146	580651	40.66	ng		92
14) 1,2-Dichlorobenzene	6.79	146	539010	42.10	ng		99
15) Benzyl Alcohol	6.78	79	414113	47.22	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.91	45	914504	38.93	ng		91
17) 2-Methylphenol	6.89	107	408242	40.90	ng		99
18) Hexachloroethane	7.13	117	198455	40.57	ng		94
19) n-Nitroso-di-n-propylamine	7.05	70	373822	40.98	ng		98
20) 3+4-Methylphenols	7.05	107	546357	45.16	ng	#	76
22) Acetophenone	7.04	105	651144	38.84	ng	#	92
24) Nitrobenzene	7.21	77	546242	39.88	ng	#	81
25) Isophorone	7.45	82	1006705	38.42	ng		99
26) 2-Nitrophenol	7.52	139	284001	43.37	ng		97
27) 2,4-Dimethylphenol	7.58	122	466560	38.52	ng		98
28) bis(2-Chloroethoxy)methane	7.67	93	630778	39.92	ng		99
29) 2,4-Dichlorophenol	7.77	162	479822	44.19	ng		93
30) 1,2,4-Trichlorobenzene	7.85	180	496639	41.84	ng		98
31) Naphthalene	7.93	128	1514794	40.69	ng		99
32) Benzoic acid	7.70	122	195013	23.90	ng		92
33) 4-Chloroaniline	7.99	127	453364	30.19	ng	#	93
34) Hexachlorobutadiene	8.04	225	273860	39.37	ng		98
35) Caprolactam	8.35	113	76807	22.41	ng		99
36) 4-Chloro-3-methylphenol	8.48	107	498109	43.32	ng		93
37) 2-Methylnaphthalene	8.62	142	1071106	43.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	398487	35.63	ng		99
40) Hexachlorocyclopentadiene	8.78	237	489529	85.37	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090716\
Data File : BF090003.D
Acq On : 7 Sep 2016 14:23
Operator : UM/SJ
Sample : H4676-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 07 14:58:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	359260	46.35	ng		96
43) 2,4,5-Trichlorophenol	8.95	196	346251	46.46	ng	#	87
45) 1,1'-Biphenyl	9.08	154	1135365	36.94	ng		96
46) 2-Chloronaphthalene	9.10	162	906259	41.68	ng		98
47) 2-Nitroaniline	9.20	65	292575	41.16	ng		95
48) Acenaphthylene	9.51	152	1409239	39.20	ng		100
49) Dimethylphthalate	9.39	163	1519994	55.09	ng		100
50) 2,6-Dinitrotoluene	9.45	165	296458	48.31	ng	#	81
51) Acenaphthene	9.68	154	1007440	44.23	ng		99
52) 3-Nitroaniline	9.61	138	226376	32.34	ng		95
53) 2,4-Dinitrophenol	9.71	184	205385	57.17	ng		98
54) Dibenzofuran	9.85	168	1299359	42.56	ng		98
55) 4-Nitrophenol	9.79	139	437045	82.78	ng	#	69
56) 2,4-Dinitrotoluene	9.85	165	362043	46.52	ng		95
57) Fluorene	10.19	166	923966	41.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	305191	47.83	ng		97
59) Diethylphthalate	10.09	149	1170869	45.10	ng		98
60) 4-Chlorophenyl-phenylether	10.19	204	442040	42.11	ng	#	88
61) 4-Nitroaniline	10.23	138	282270	41.04	ng		90
62) Azobenzene	10.35	77	1196483	46.14	ng		90
64) 4,6-Dinitro-2-methylphenol	10.25	198	178821	37.06	ng		90
65) n-Nitrosodiphenylamine	10.32	169	980384	43.27	ng		99
66) 4-Bromophenyl-phenylether	10.67	248	324358	42.75	ng	#	90
67) Hexachlorobenzene	10.74	284	364023	42.00	ng	#	77
68) Atrazine	10.85	200	298019	39.40	ng		99
69) Pentachlorophenol	10.94	266	384202	82.40	ng		99
70) Phenanthrene	11.14	178	1507153	40.15	ng		99
71) Anthracene	11.20	178	1735510	45.59	ng		99
72) Carbazole	11.36	167	1614735	45.24	ng		99
73) Di-n-butylphthalate	11.70	149	1829131	43.97	ng		98
74) Fluoranthene	12.32	202	1607470	40.87	ng		96
76) Benzidine	12.46	184	795398	35.79	ng		96
77) Pyrene	12.55	202	1813678	43.85	ng		99
79) Butylbenzylphthalate	13.18	149	710959	42.62	ng		94
80) Benzo(a)anthracene	13.73	228	1490145	41.47	ng		99
81) 3,3'-Dichlorobenzidine	13.70	252	385153	29.70	ng	#	95
82) Chrysene	13.76	228	1153934	34.38	ng		100
83) Bis(2-ethylhexyl)phthalate	13.75	149	969518	42.02	ng		98
84) Di-n-octyl phthalate	14.35	149	1537253	41.28	ng		100
85) Indeno(1,2,3-cd)pyrene	16.30	276	1153553	46.49	ng		100
87) Benzo(b)fluoranthene	14.74	252	2257840	77.86	ng	#	97
88) Benzo(k)fluoranthene	14.74	252	2257840	91.76	ng		99
89) Benzo(a)pyrene	15.03	252	1097683	44.18	ng		99
90) Dibenzo(a,h)anthracene	16.31	278	964647	52.99	ng	#	96
91) Benzo(g,h,i)perylene	16.66	276	996360	54.38	ng		96

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

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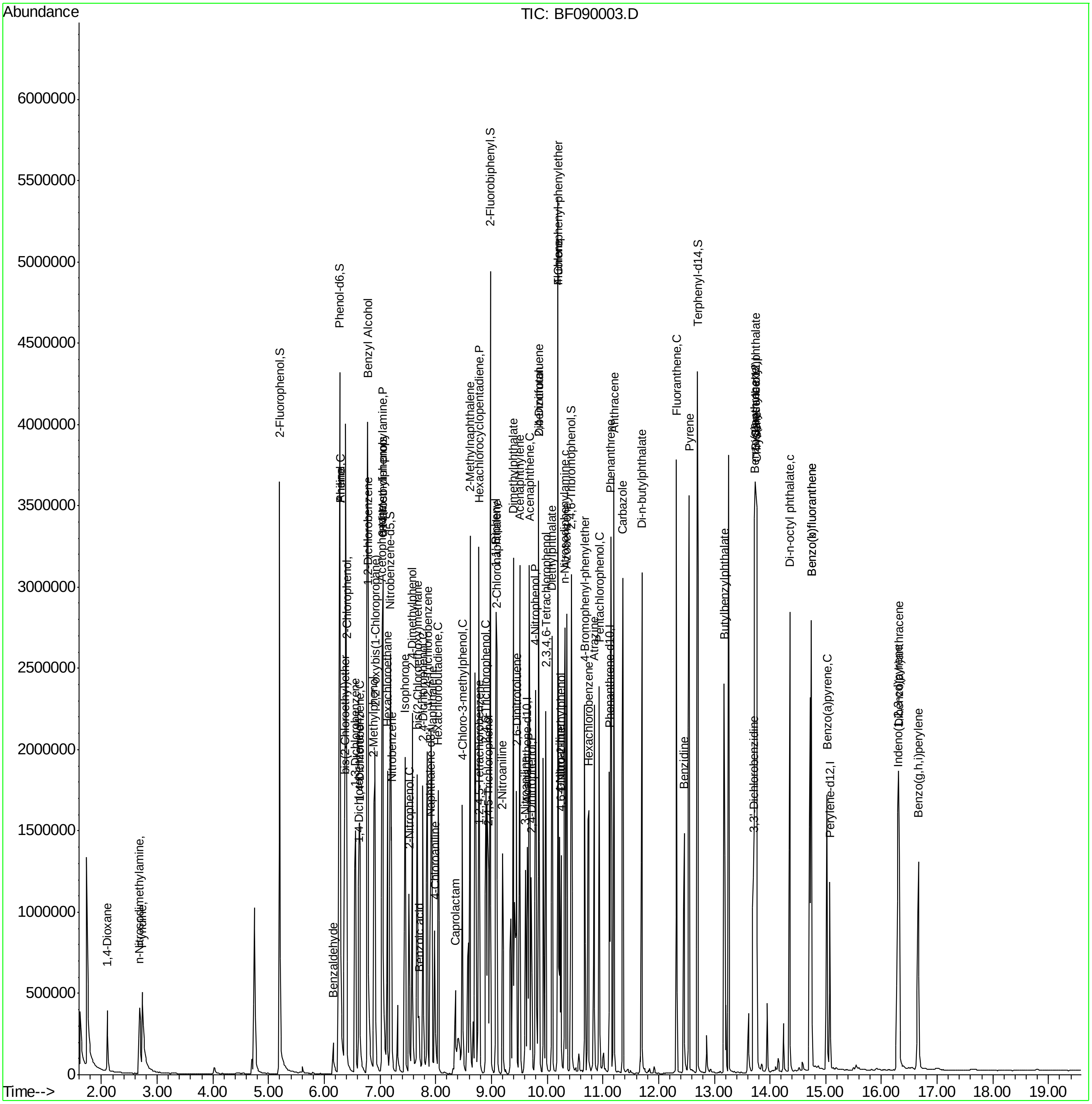
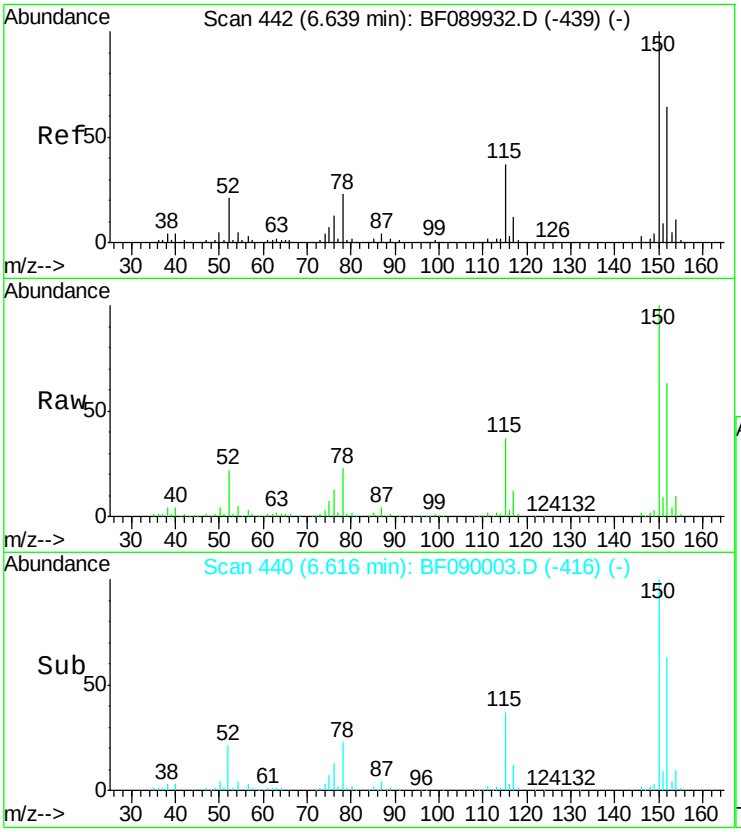
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090716\
Data File : BF090003.D
Acq On : 7 Sep 2016 14:23
Operator : UM/SJ
Sample : H4676-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 07 14:58:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration



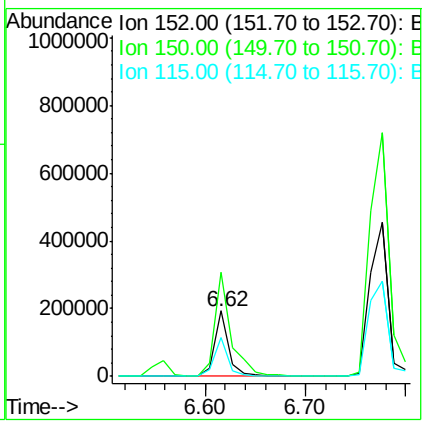


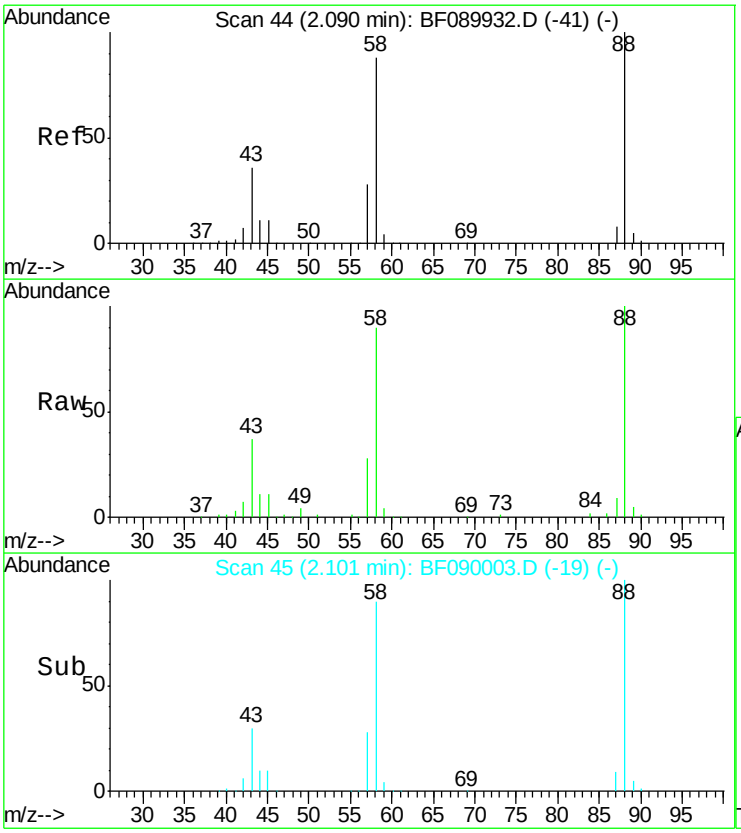
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 184401

Ion	Ratio	Lower	Upper
152	100		
150	158.9	127.4	191.2
115	59.2	46.3	69.5

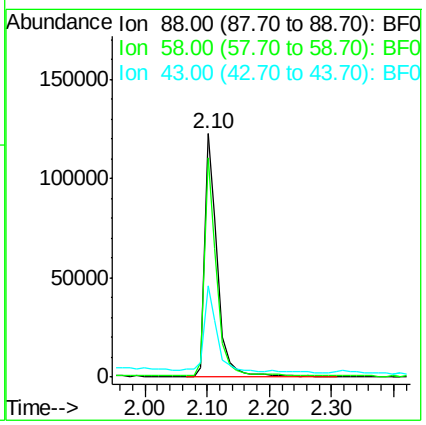


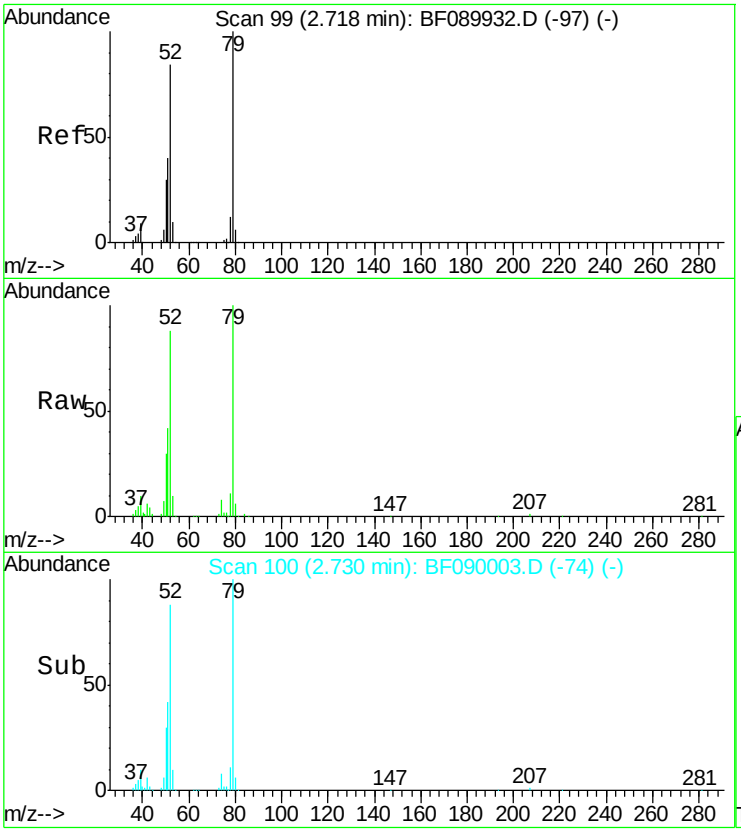


#2
1,4-Dioxane
Concen: 30.85 ng
RT: 2.10 min Scan# 45
Delta R.T. 0.00 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion: 88 Resp: 168398

Ion	Ratio	Lower	Upper
88	100		
58	87.5	68.8	103.2
43	35.0	27.0	40.6



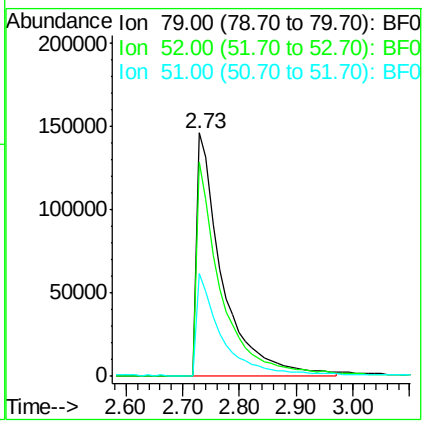


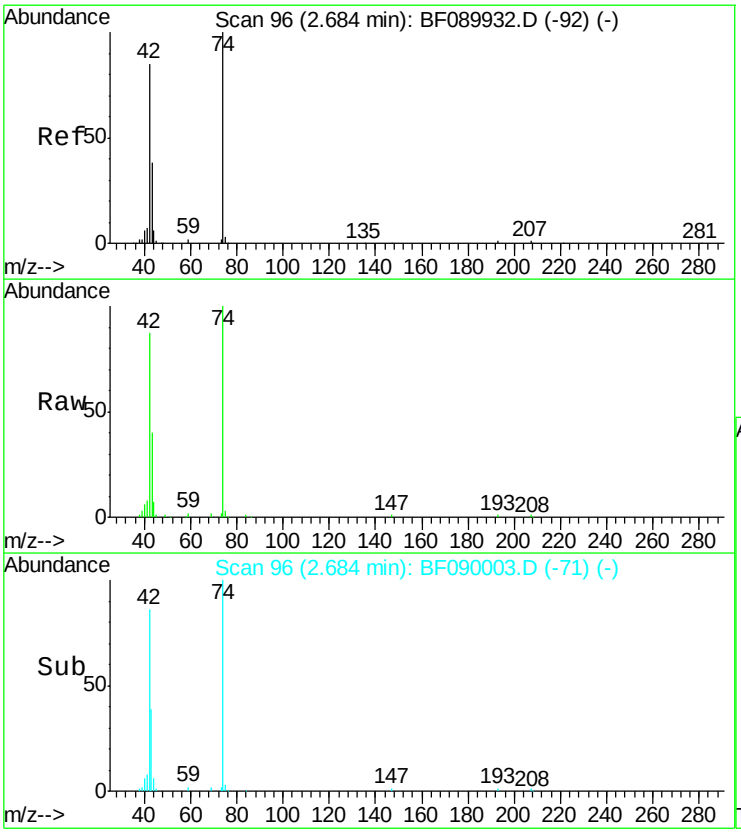
#3
Pyridine
Concen: 31.05 ng
RT: 2.73 min Scan# 100
Delta R.T. 0.00 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 452152

Ion	Ratio	Lower	Upper
79	100		
52	87.7	67.8	101.6
51	42.2	32.9	49.3

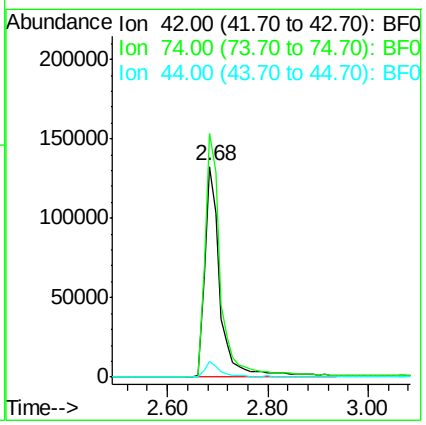


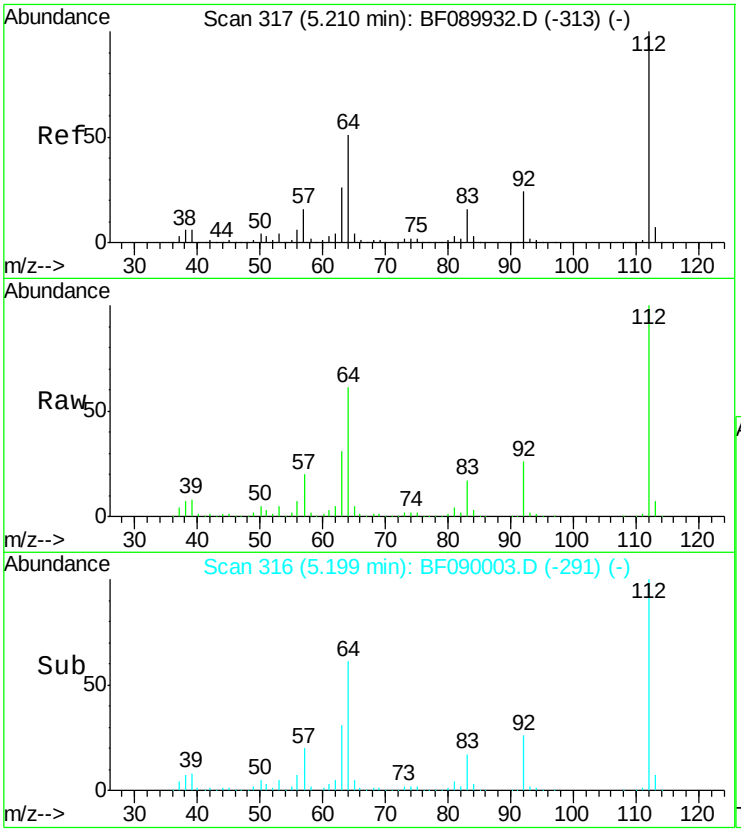


#4
n-Nitrosodimethylamine
Concen: 39.70 ng
RT: 2.68 min Scan# 96
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion: 42 Resp: 285078

Ion	Ratio	Lower	Upper
42	100		
74	115.5	92.0	138.0
44	7.7	5.8	8.8



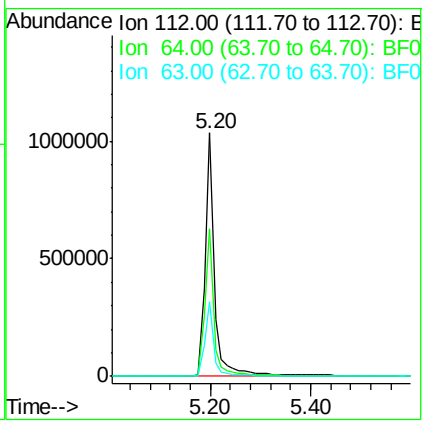


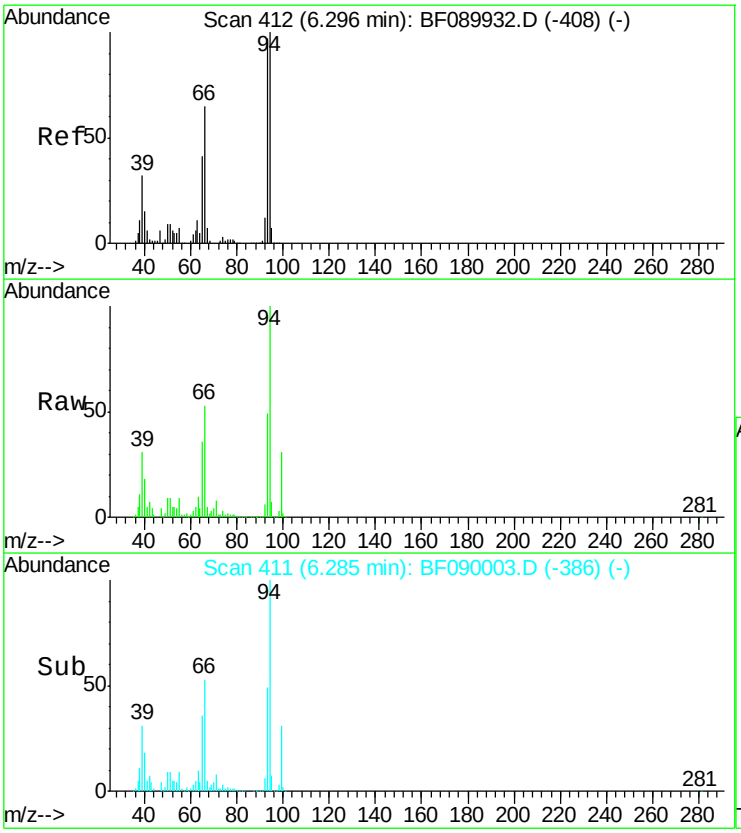
#5
2-Fluorophenol
Concen: 118.20 ng
RT: 5.20 min Scan# 316
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1361692

Ion	Ratio	Lower	Upper
112	100		
64	60.6	41.1	61.7
63	30.8	21.2	31.8

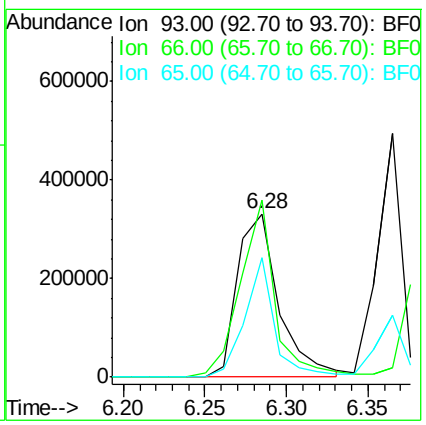


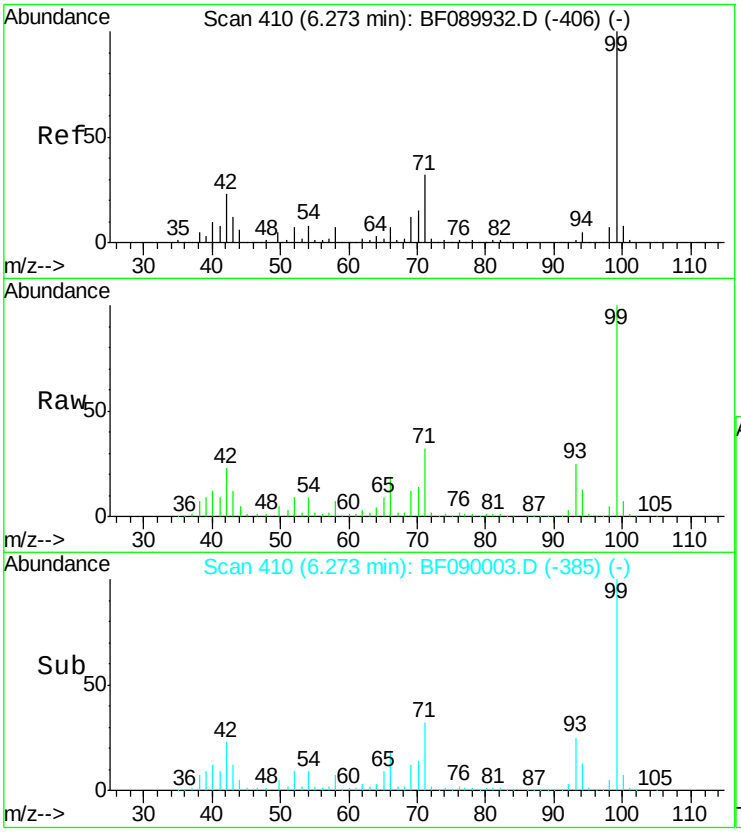


#6
Aniline
Concen: 30.75 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion: 93 Resp: 587272

Ion	Ratio	Lower	Upper
93	100		
66	108.4	52.9	79.3#
65	73.0	33.0	49.6#



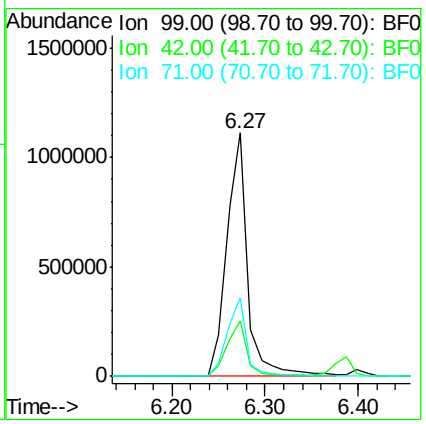


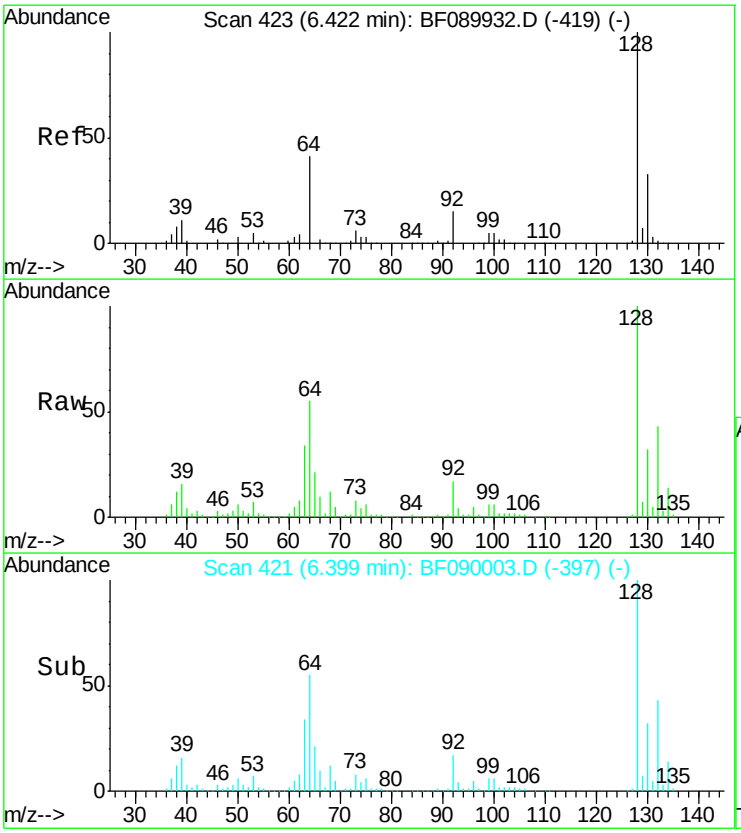
#7
Phenol-d6
Concen: 123.73 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1732078

Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.6	27.8
71	32.1	25.8	38.6

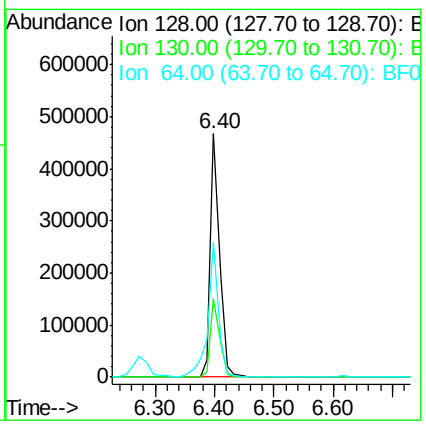


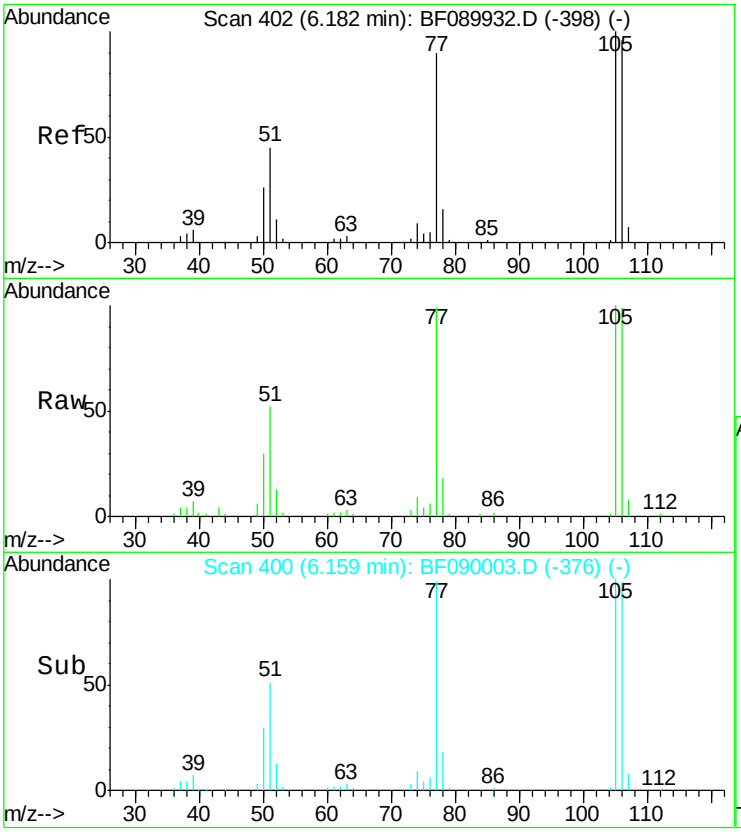


#8
2-Chlorophenol
Concen: 39.77 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:128 Resp: 497113

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.8	52.8
64	55.4	23.2	63.2



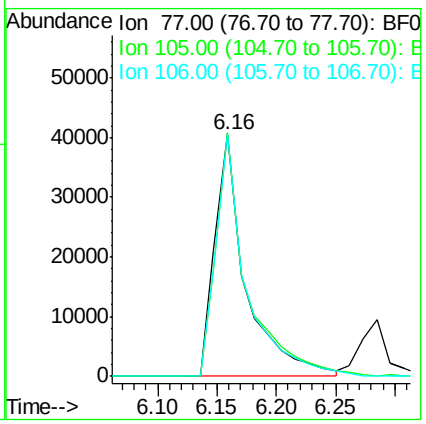


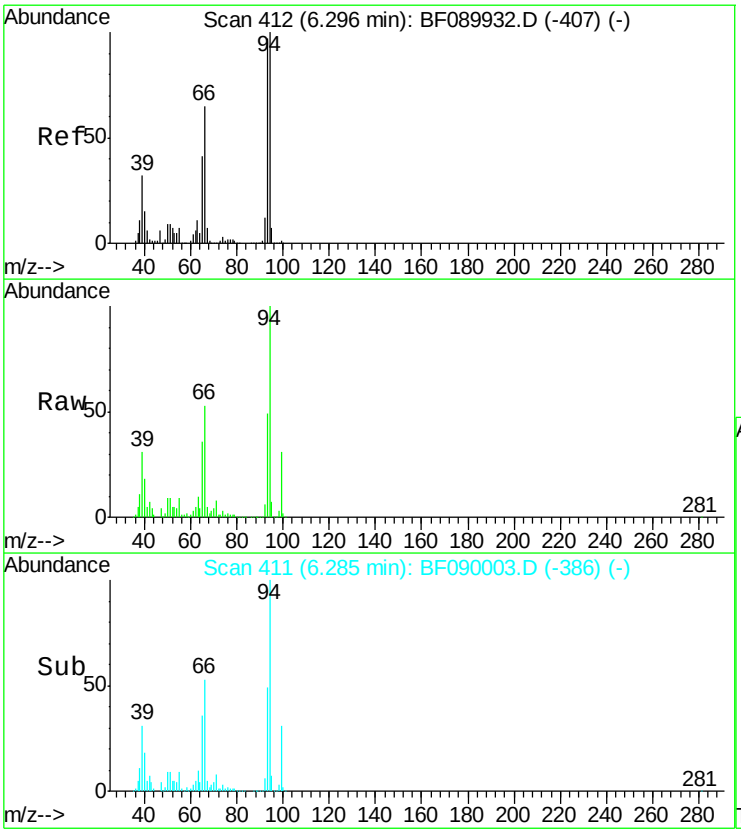
#9
Benzaldehyde
Concen: 8.12 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 73362

Ion	Ratio	Lower	Upper
77	100		
105	100.7	85.4	125.4
106	100.2	83.4	123.4

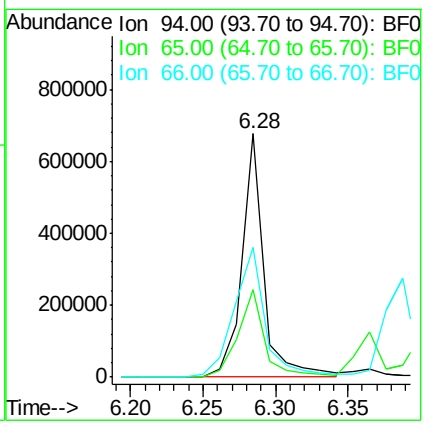


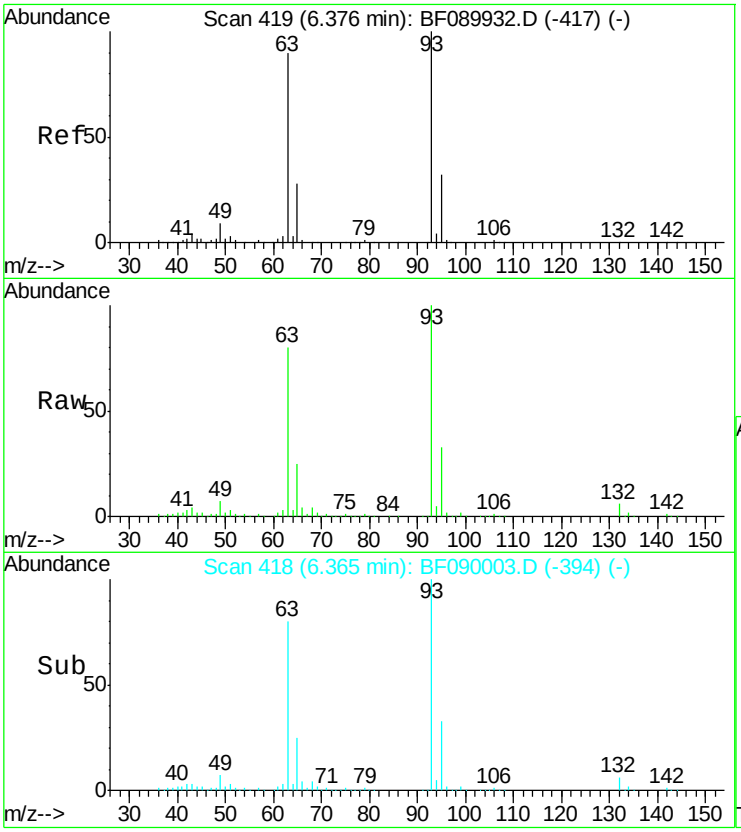


#10
Phenol
Concen: 43.53 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion: 94 Resp: 708513

Ion	Ratio	Lower	Upper
94	100		
65	35.7	23.2	63.2
66	53.0	49.2	89.2



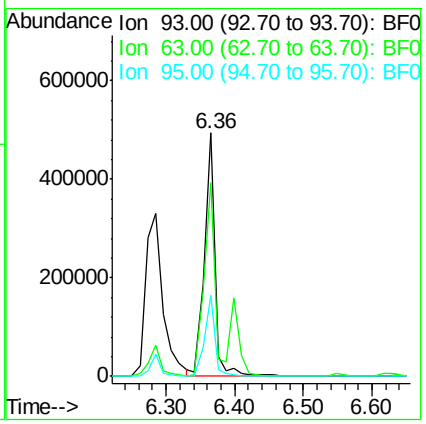


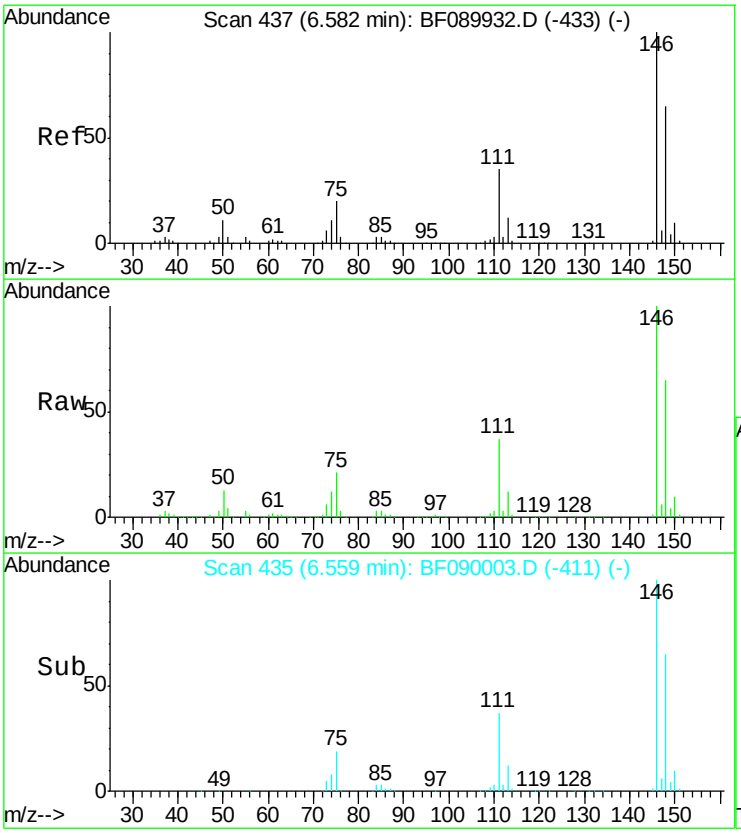
#11
bis(2-Chloroethyl)ether
Concen: 42.92 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 528737

Ion	Ratio	Lower	Upper
93	100		
63	79.6	71.1	111.1
95	33.4	12.4	52.4

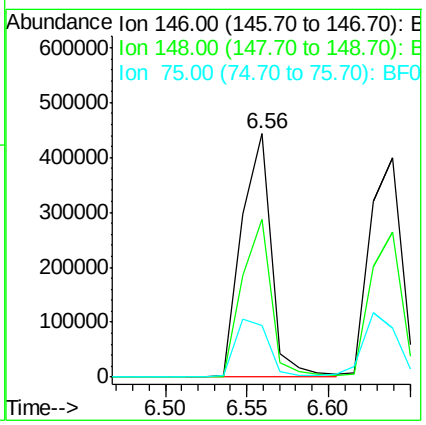


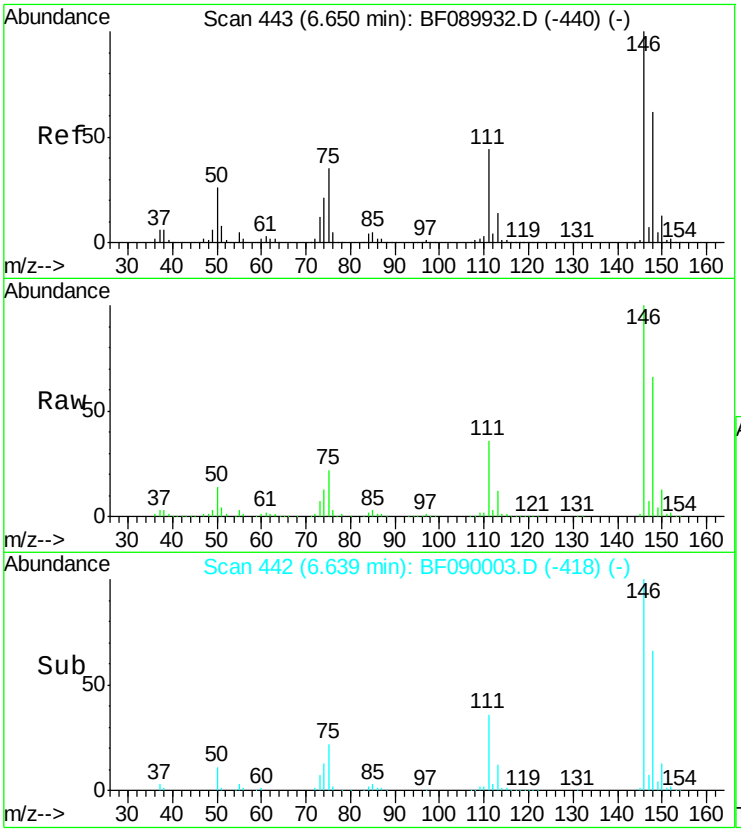


#12
1,3-Dichlorobenzene
Concen: 39.96 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:146 Resp: 557827

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.5	78.7
75	21.0	16.6	24.8

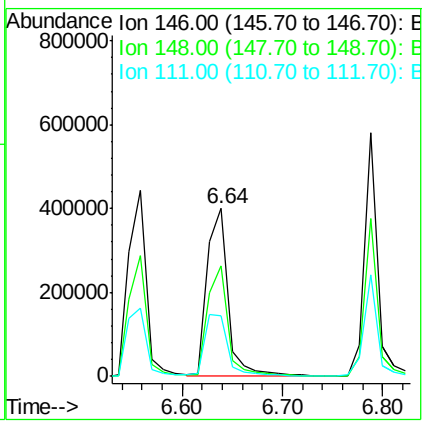




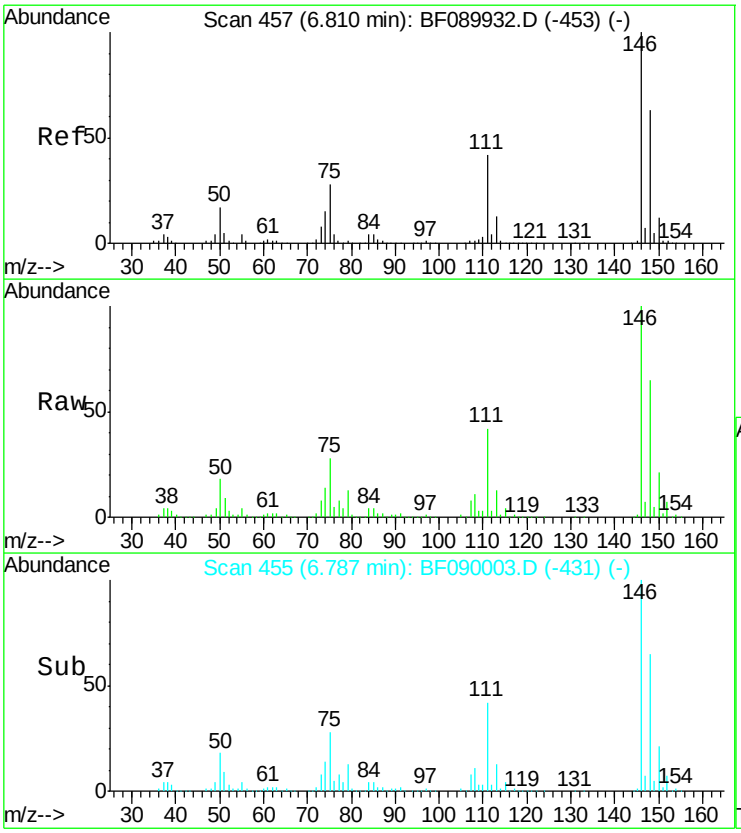
#13
1,4-Dichlorobenzene
Concen: 40.66 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:146 Resp: 580651

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.1	75.1
111	36.2	35.8	53.6



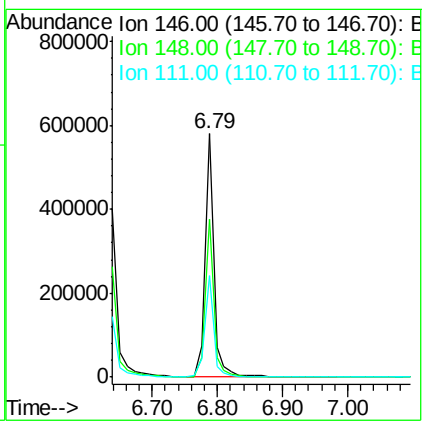
Instrument :
BNA_F
ClientSampleId :

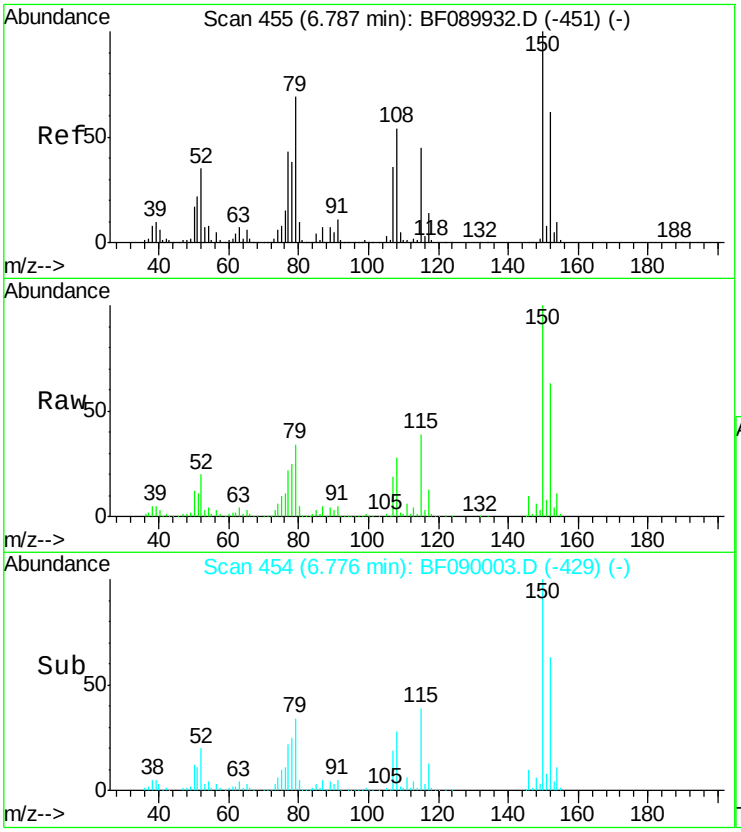


#14
1,2-Dichlorobenzene
Concen: 42.10 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:146 Resp: 539010

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	41.6	34.6	51.8



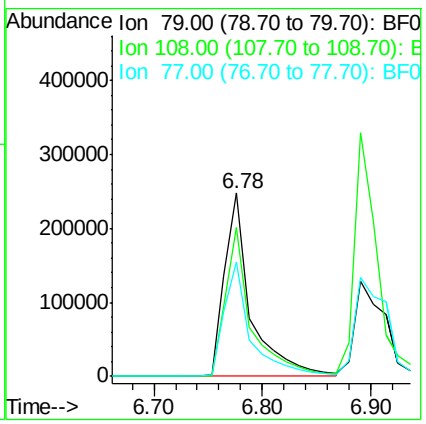


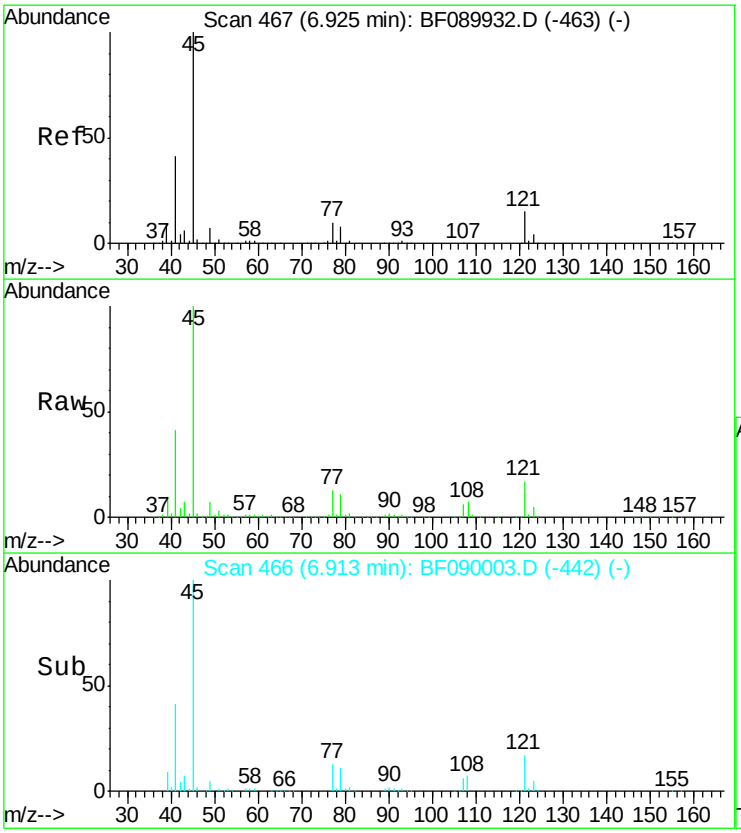
#15
Benzyl Alcohol
Concen: 47.22 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 414113

Ion	Ratio	Lower	Upper
79	100		
108	81.1	62.1	93.1
77	62.8	50.1	75.1

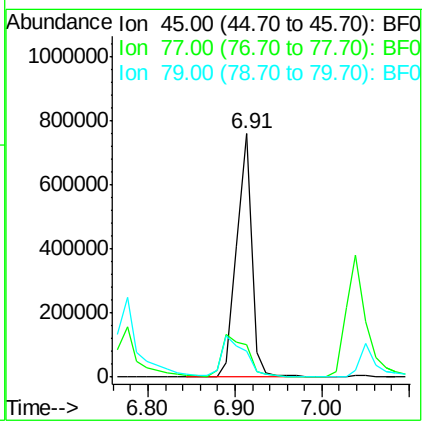


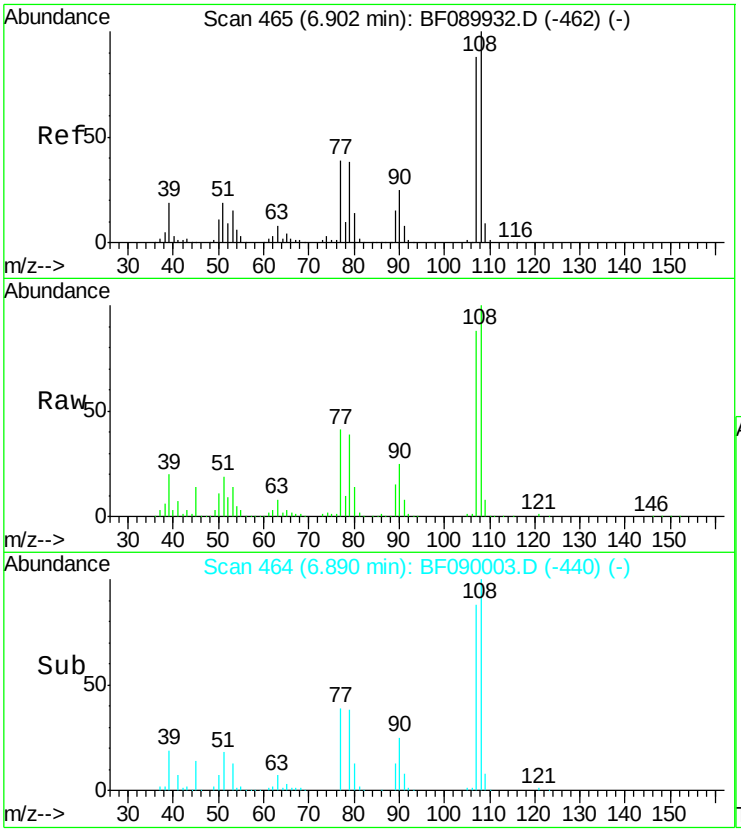


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.93 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion: 45 Resp: 914504

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	30.3
79	10.9	0.0	27.5



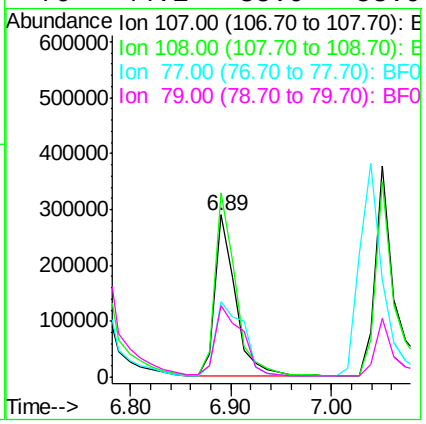


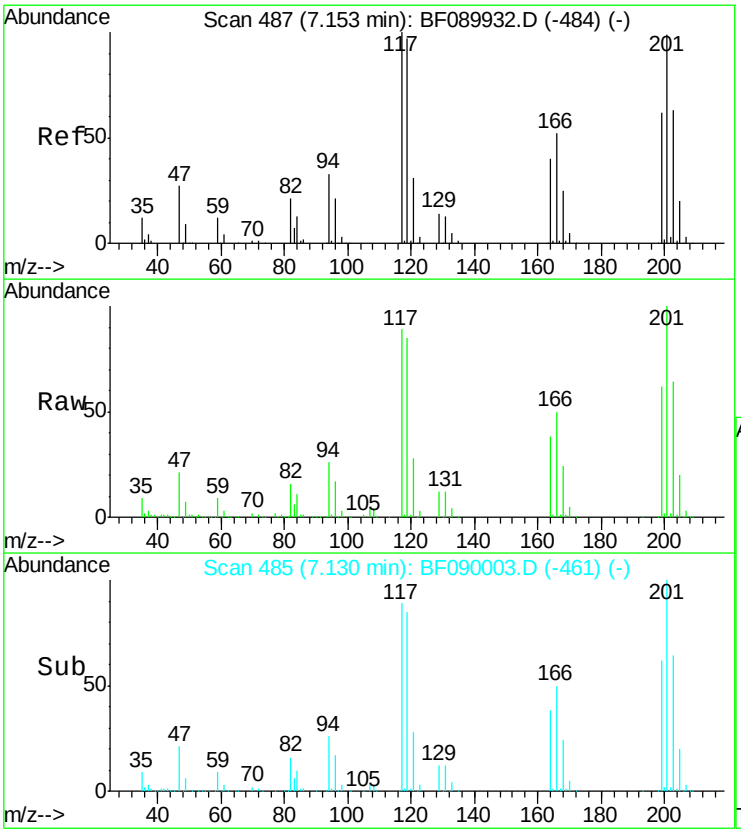
#17
2-Methylphenol
Concen: 40.90 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 408242

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.8	137.6
77	46.3	36.0	54.0
79	44.1	35.9	53.9

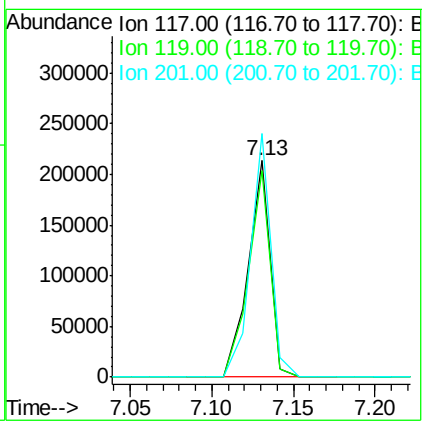


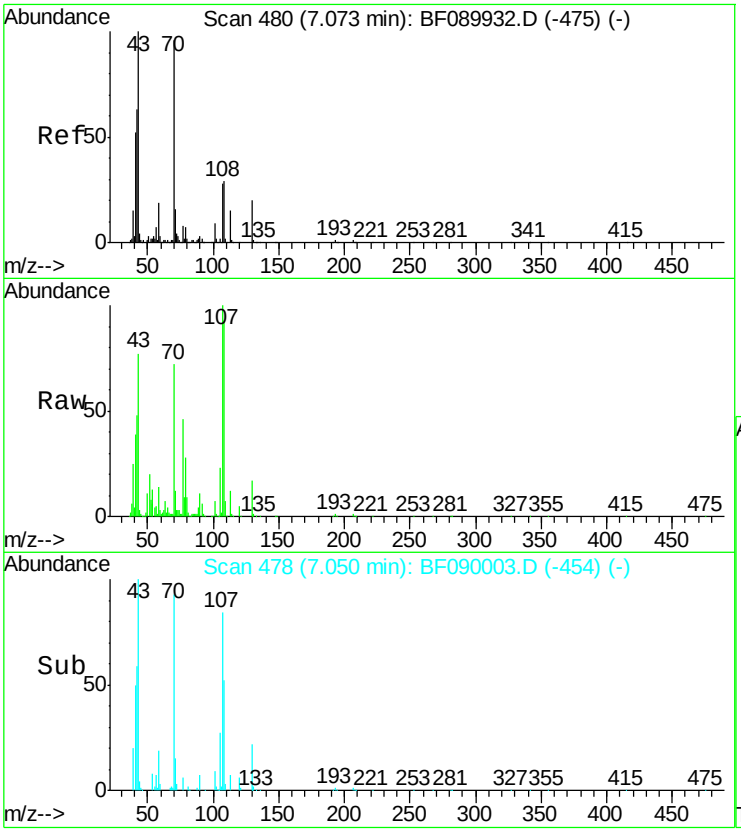


#18
Hexachloroethane
Concen: 40.57 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:117 Resp: 198455

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.2
201	112.4	80.2	120.2



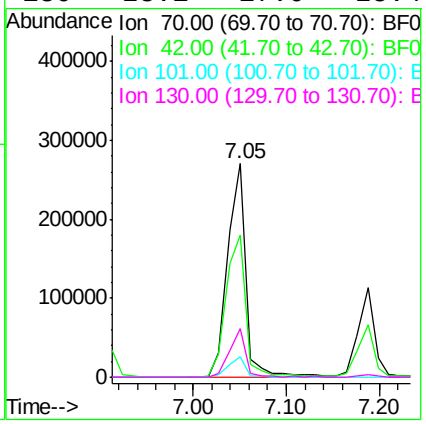


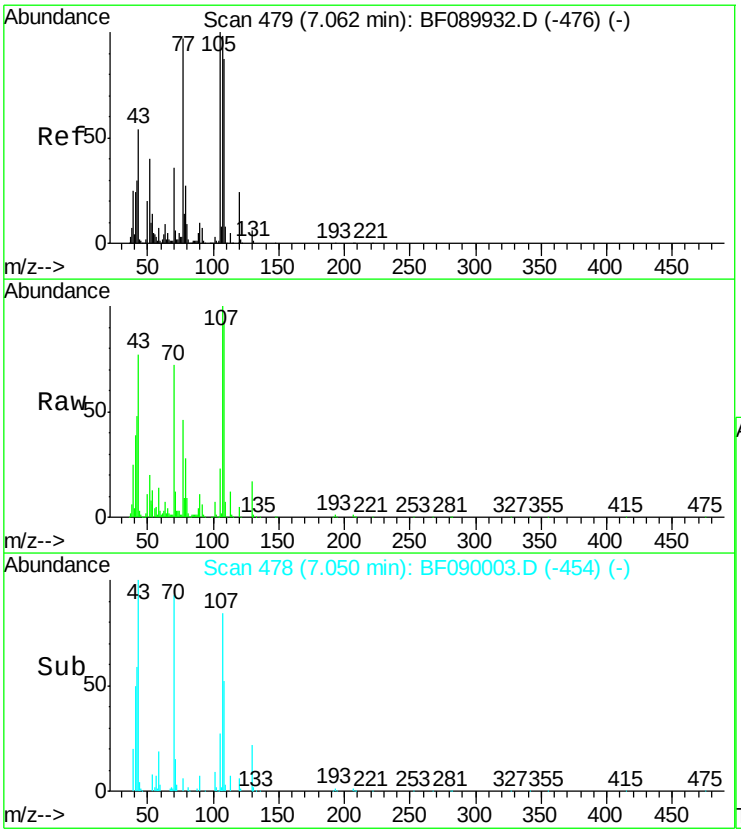
#19
n-Nitroso-di-n-propylamine
Concen: 40.98 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 373822

Ion	Ratio	Lower	Upper
70	100		
42	66.4	52.1	78.1
101	9.8	7.4	11.2
130	23.1	17.0	25.4

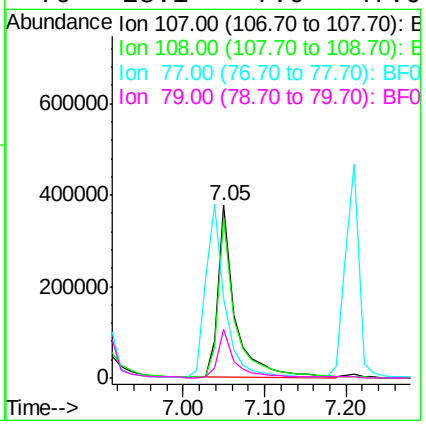


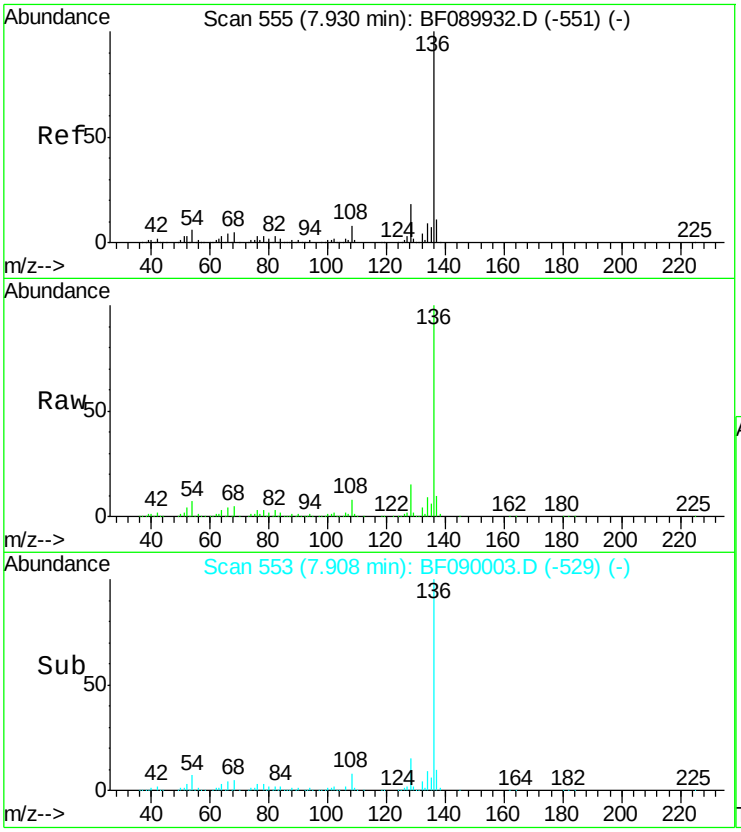


#20
3+4-Methylphenols
Concen: 45.16 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:107 Resp: 546357

Ion	Ratio	Lower	Upper
107	100		
108	93.0	70.2	110.2
77	45.9	75.7	115.7#
79	28.1	7.0	47.0



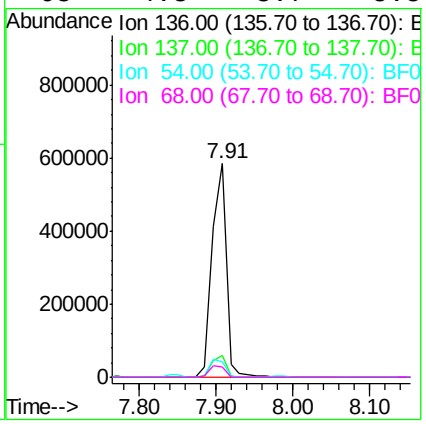


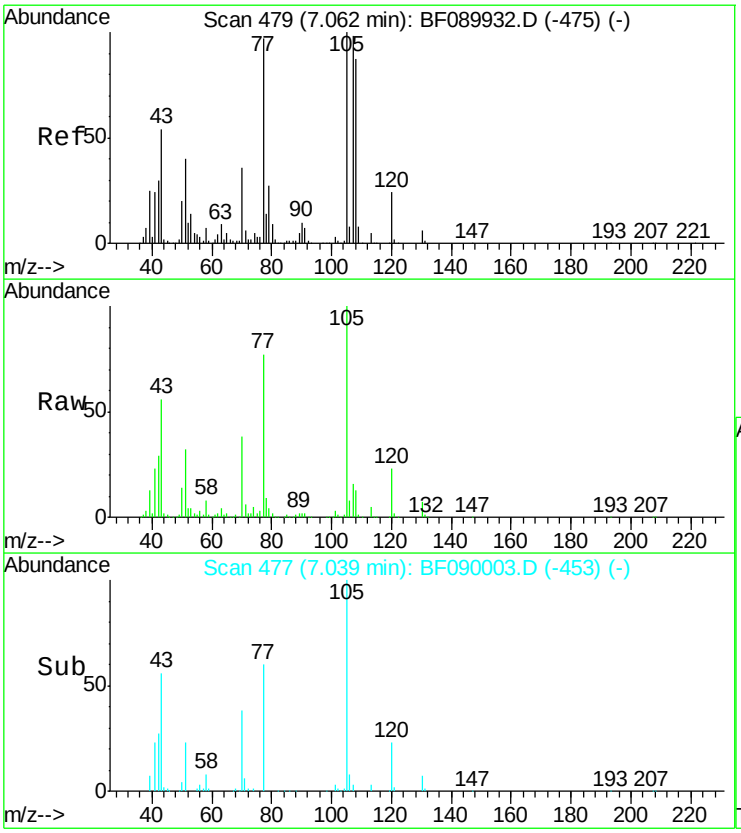
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 747225

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	7.0	4.8	7.2
68	4.8	3.7	5.5

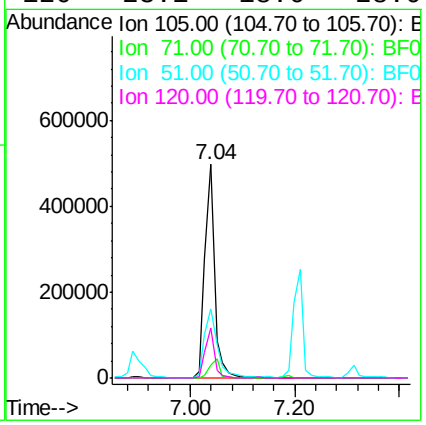


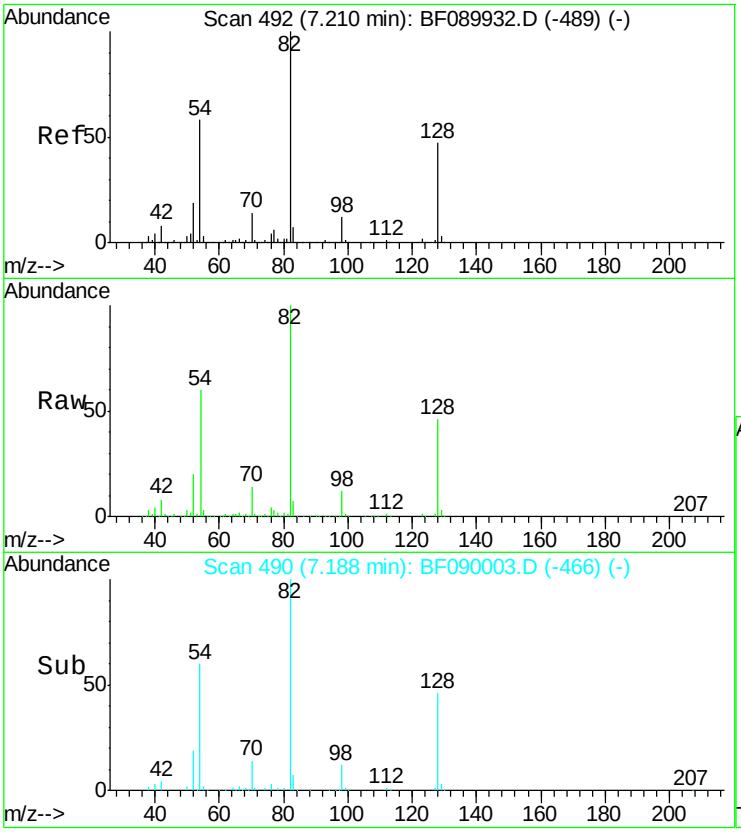


#22
Acetophenone
Concen: 38.84 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:105 Resp: 651144

Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.3	7.9
51	32.2	32.6	48.8#
120	23.1	18.6	28.0



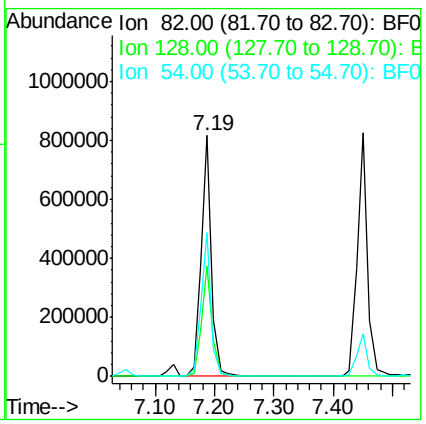


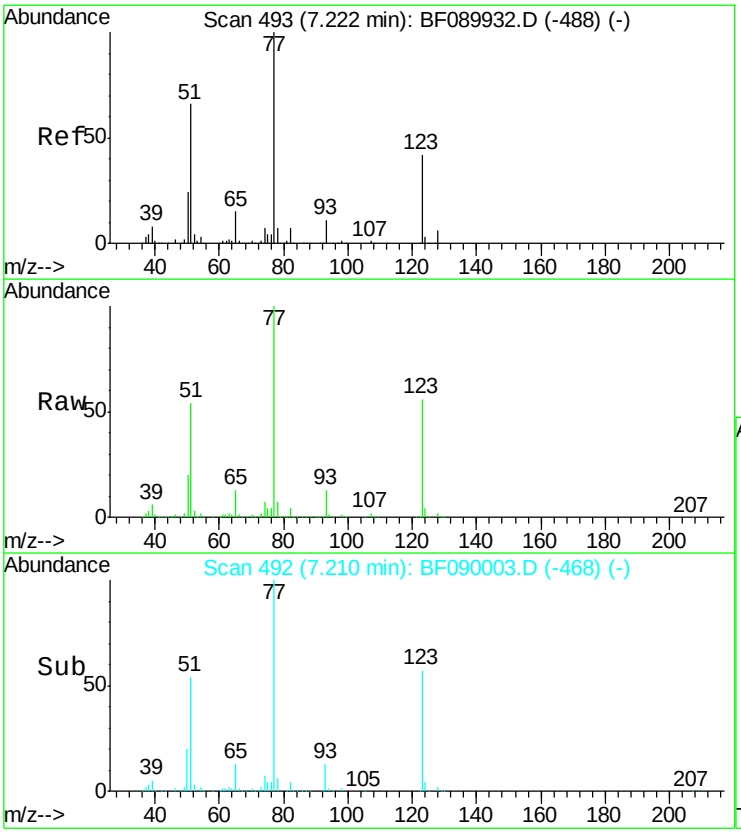
#23
Nitrobenzene-d5
Concen: 77.78 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1002186

Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.8	56.8
54	59.9	46.9	70.3

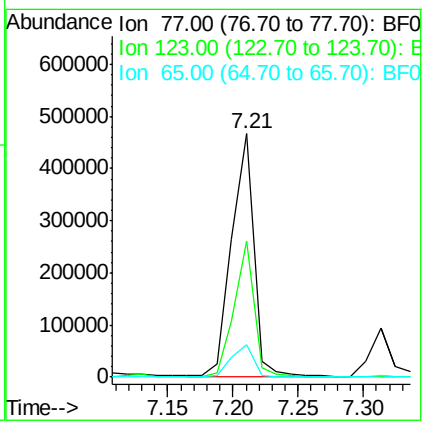


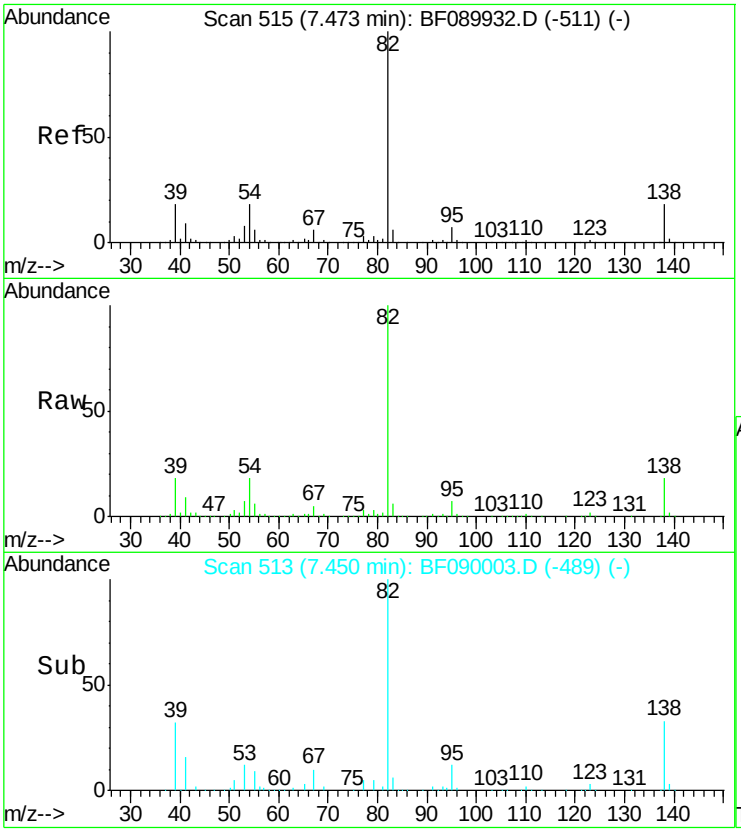


#24
Nitrobenzene
Concen: 39.88 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion: 77 Resp: 546242

Ion	Ratio	Lower	Upper
77	100		
123	55.8	32.0	48.0#
65	13.4	11.2	16.8



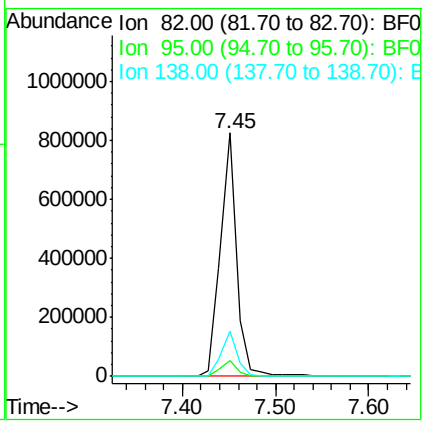


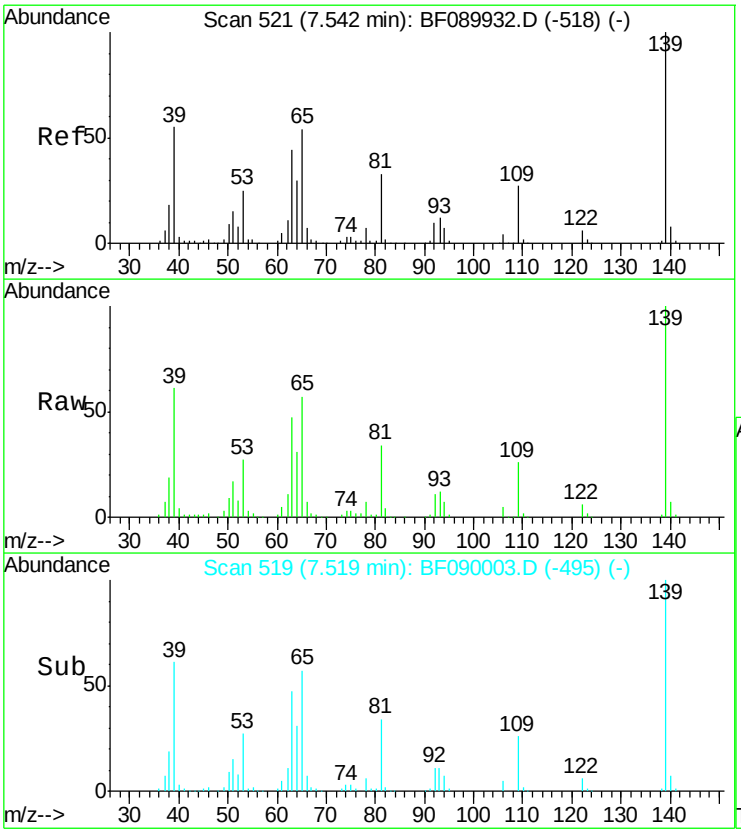
#25
Isophorone
Concen: 38.42 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1006705

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	18.5	14.4	21.6

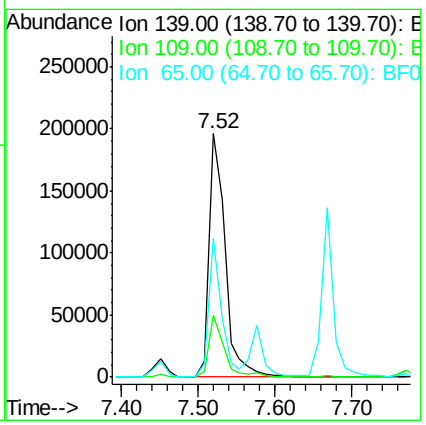


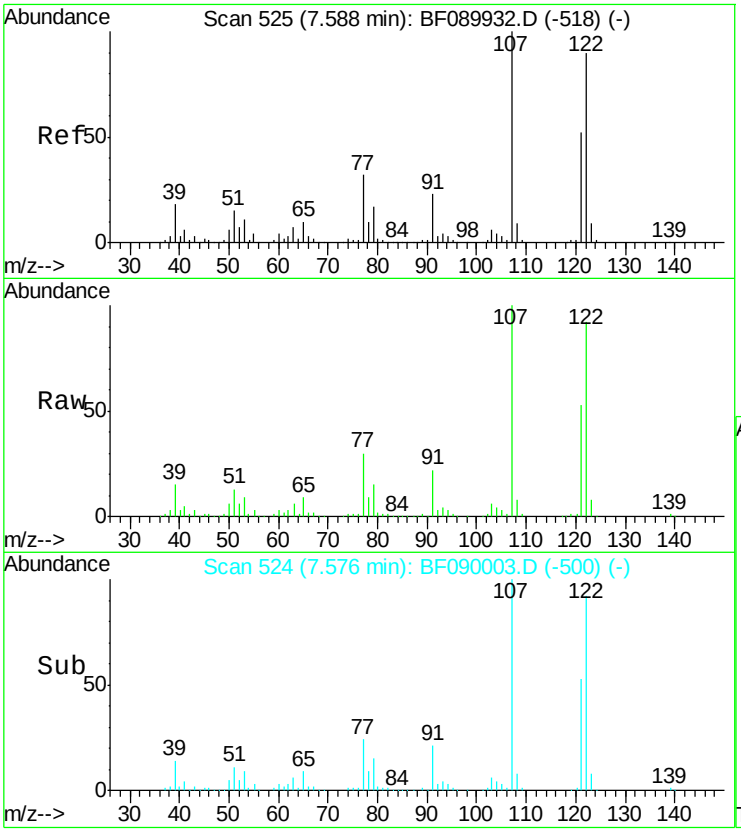


#26
2-Nitrophenol
Concen: 43.37 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:139 Resp: 284001

Ion	Ratio	Lower	Upper
139	100		
109	25.6	21.0	31.4
65	57.2	43.4	65.0



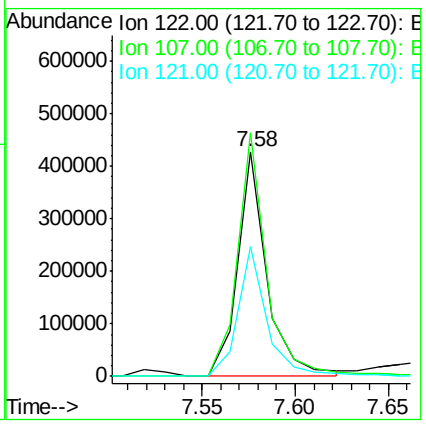


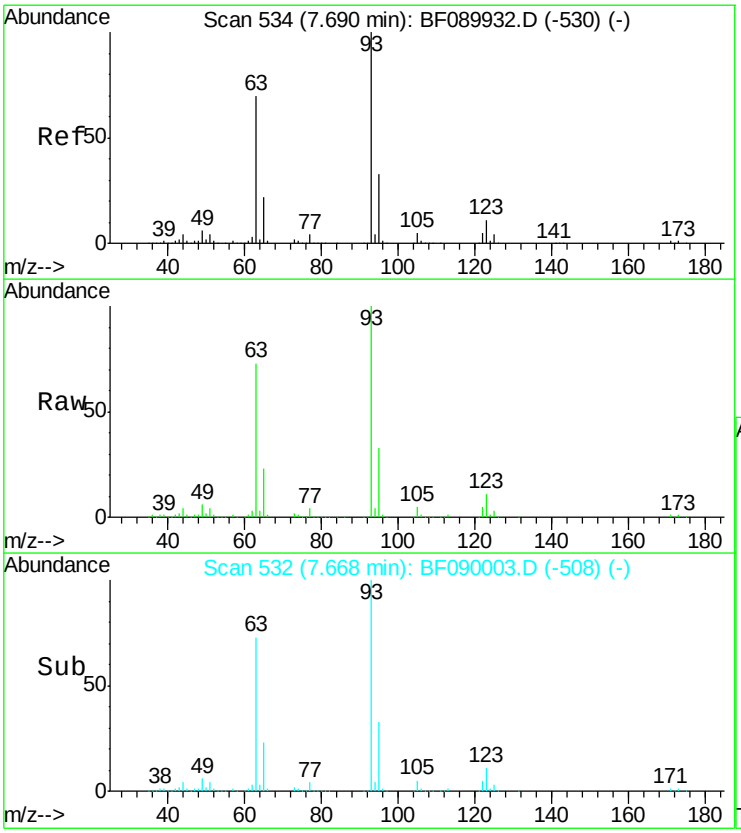
#27
2,4-Dimethylphenol
Concen: 38.52 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 466560

Ion	Ratio	Lower	Upper
122	100		
107	108.3	88.5	132.7
121	57.7	46.0	69.0

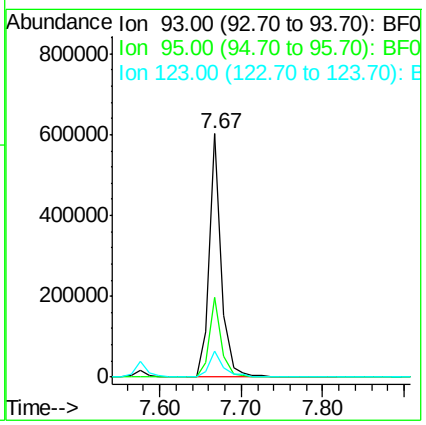


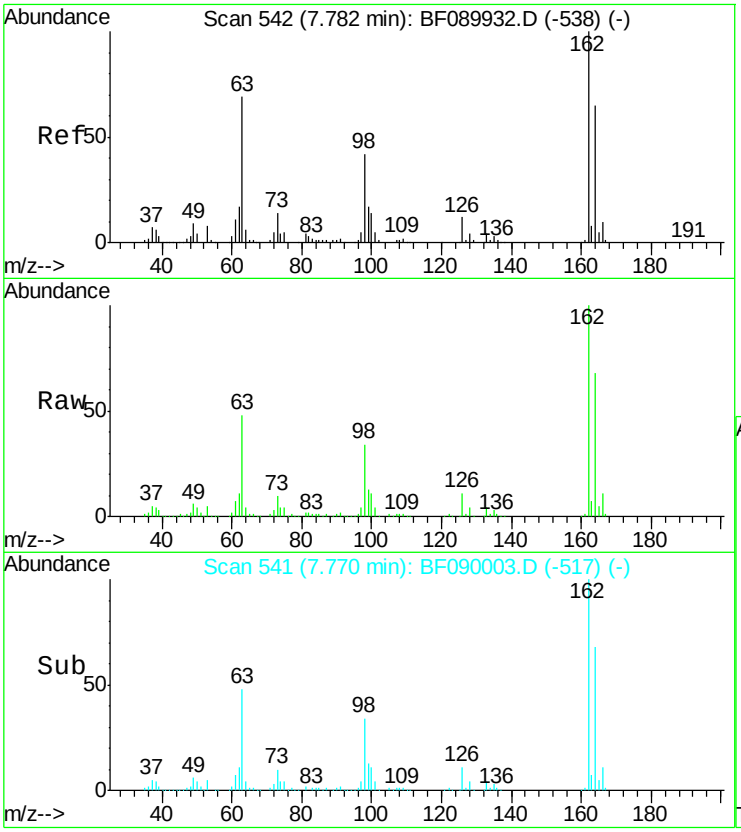


#28
bis(2-Chloroethoxy)methane
Concen: 39.92 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion: 93 Resp: 630778

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	10.7	9.1	13.7



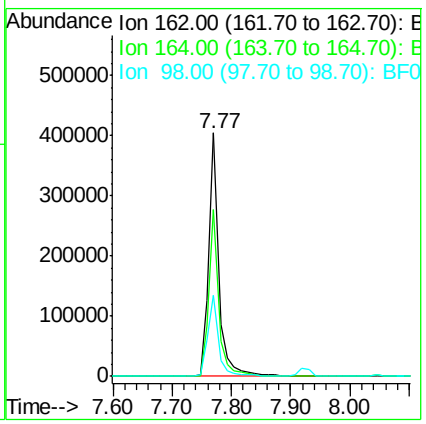


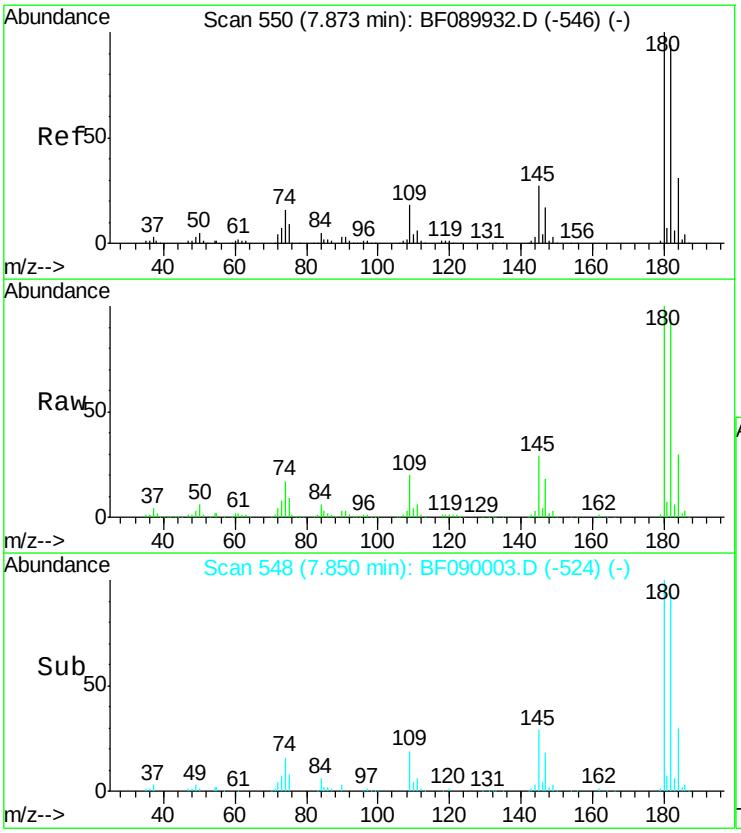
#29
2,4-Dichlorophenol
Concen: 44.19 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 479822

Ion	Ratio	Lower	Upper
162	100		
164	68.4	46.6	86.6
98	33.5	22.0	62.0

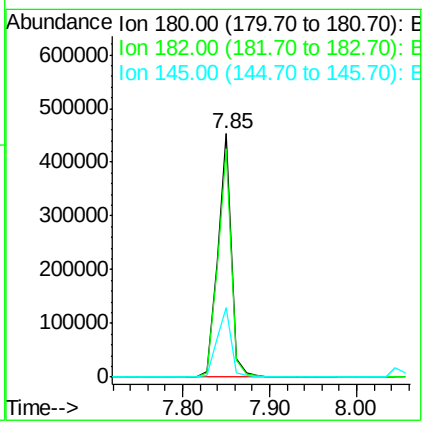


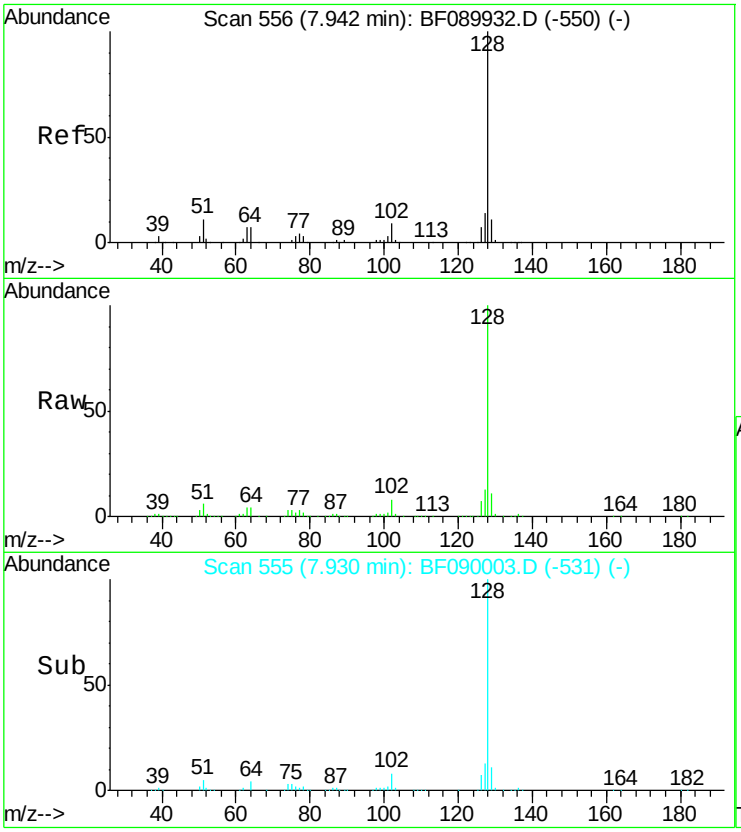


#30
1,2,4-Trichlorobenzene
Concen: 41.84 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:180 Resp: 496639

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.2	114.2
145	28.6	22.2	33.4



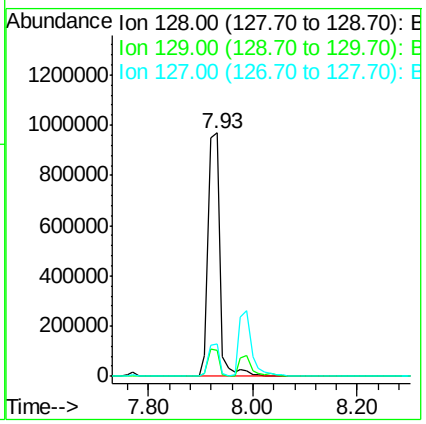


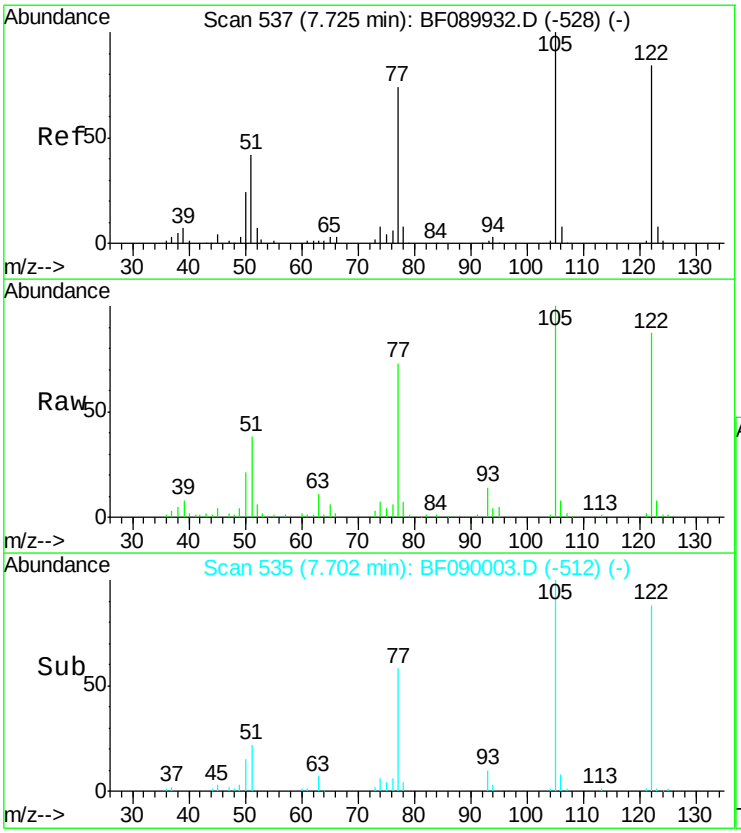
#31
Naphthalene
Concen: 40.69 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1514794

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.0
127	13.2	10.7	16.1

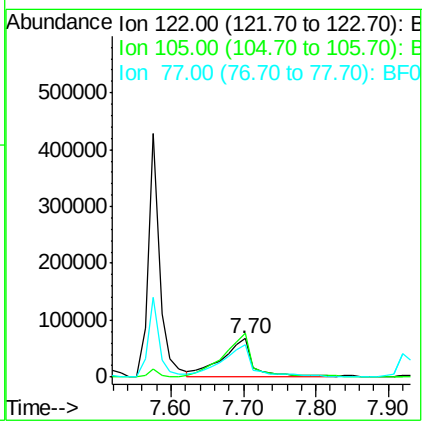


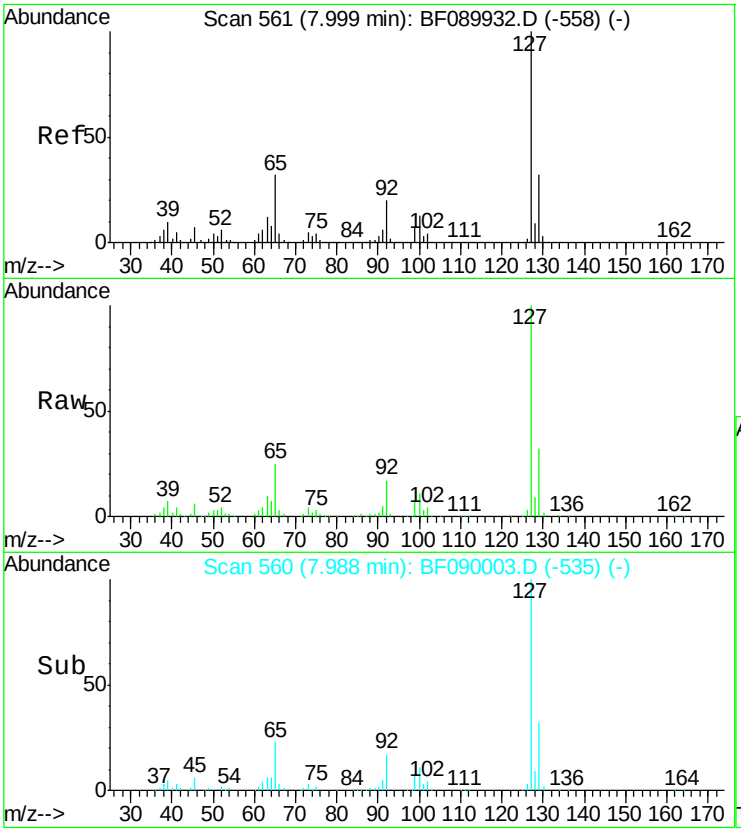


#32
Benzoic acid
Concen: 23.90 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:122 Resp: 195013

Ion	Ratio	Lower	Upper
122	100		
105	115.1	102.2	142.2
77	83.9	74.1	114.1



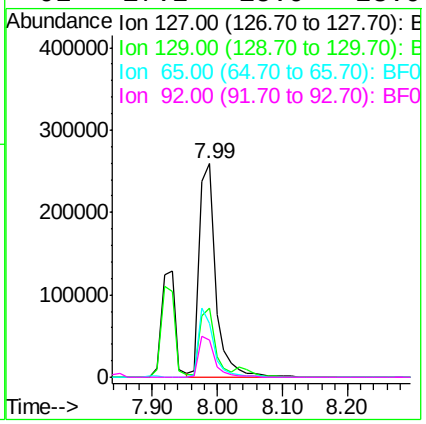


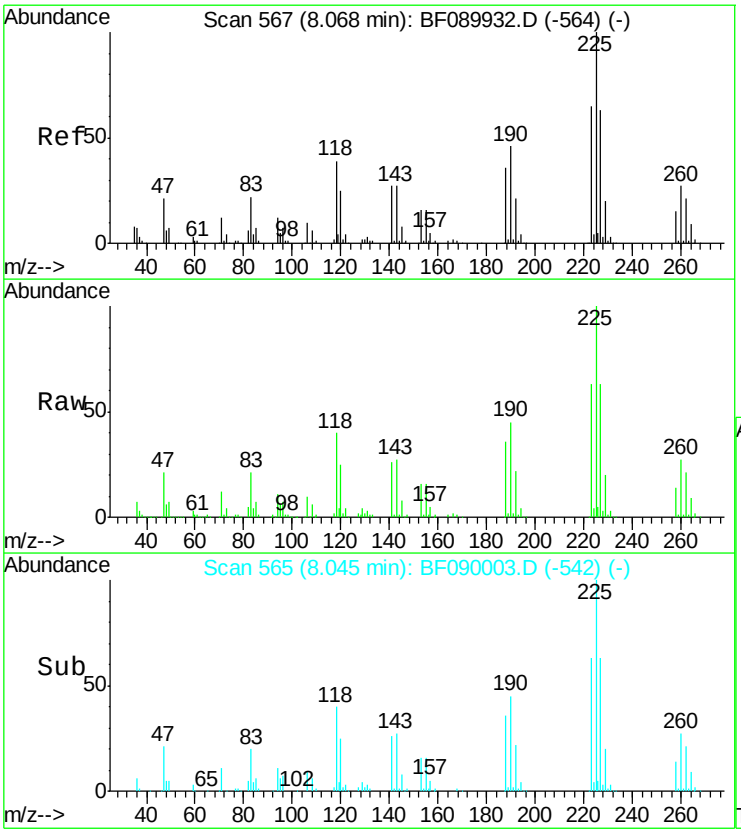
#33
4-Chloroaniline
Concen: 30.19 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 453364

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	25.0	26.0	39.0#
92	17.2	15.9	23.9

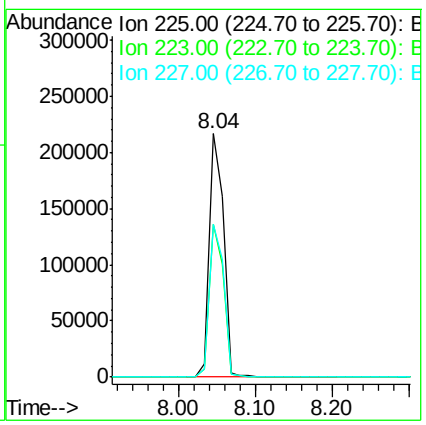


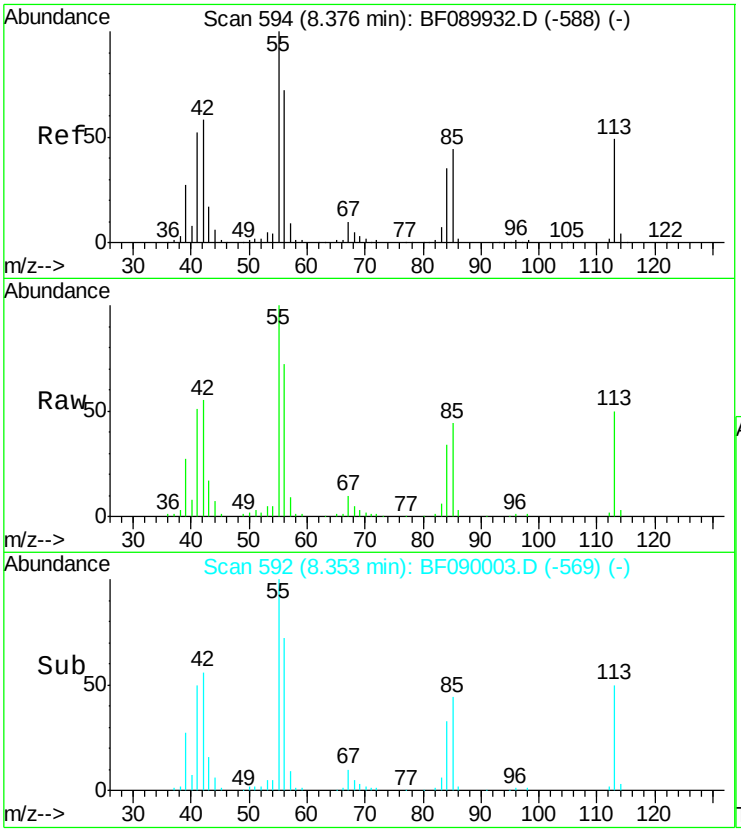


#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.03 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:225 Resp: 273860

Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.6	78.8
227	62.6	50.8	76.2



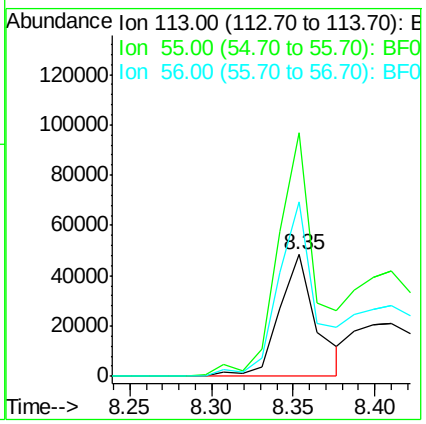


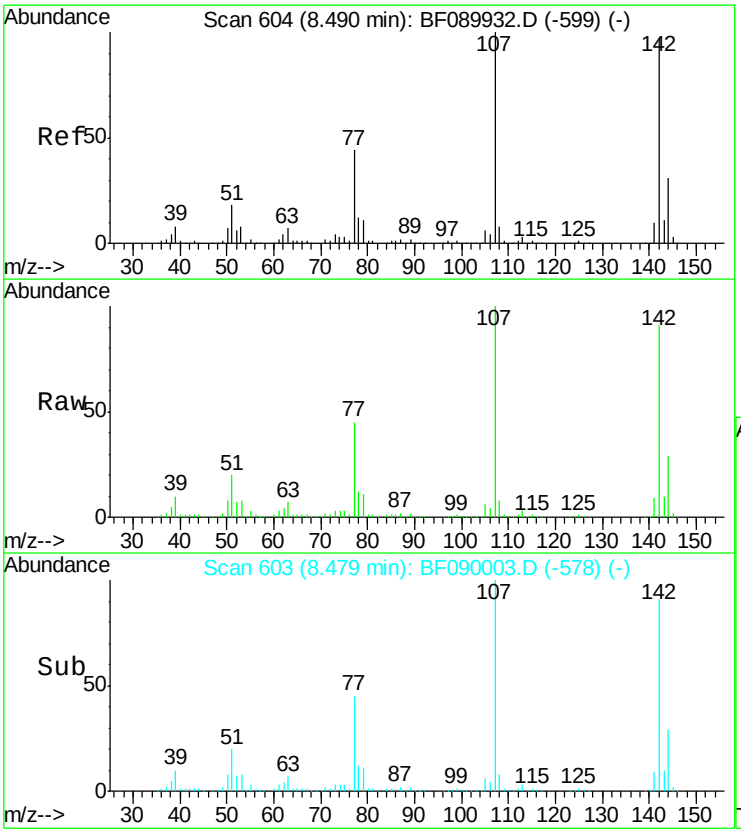
#35
Caprolactam
Concen: 22.41 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 76807

Ion	Ratio	Lower	Upper
113	100		
55	200.0	178.5	218.5
56	143.2	122.7	162.7

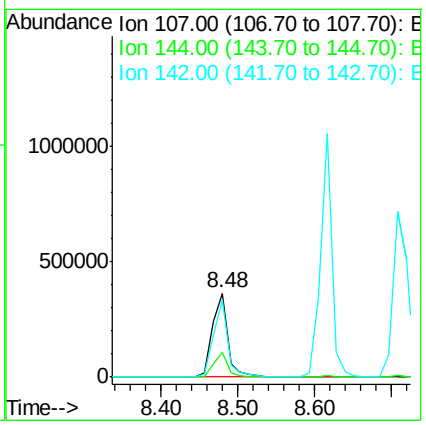


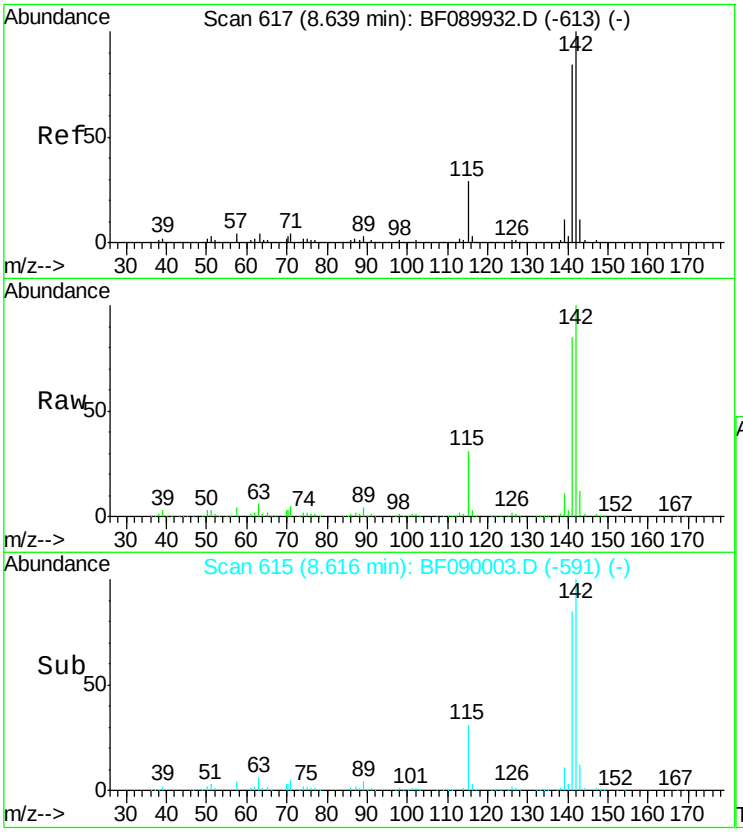


#36
4-Chloro-3-methylphenol
Concen: 43.32 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:107 Resp: 498109

Ion	Ratio	Lower	Upper
107	100		
144	29.1	25.8	38.8
142	91.3	79.2	118.8



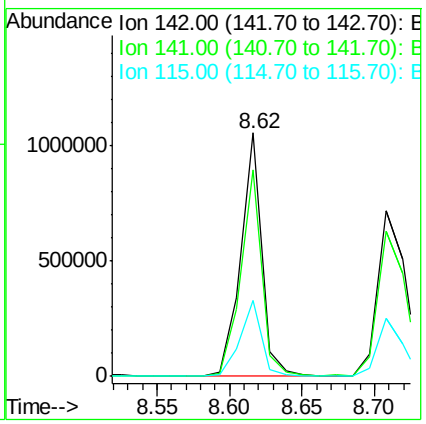


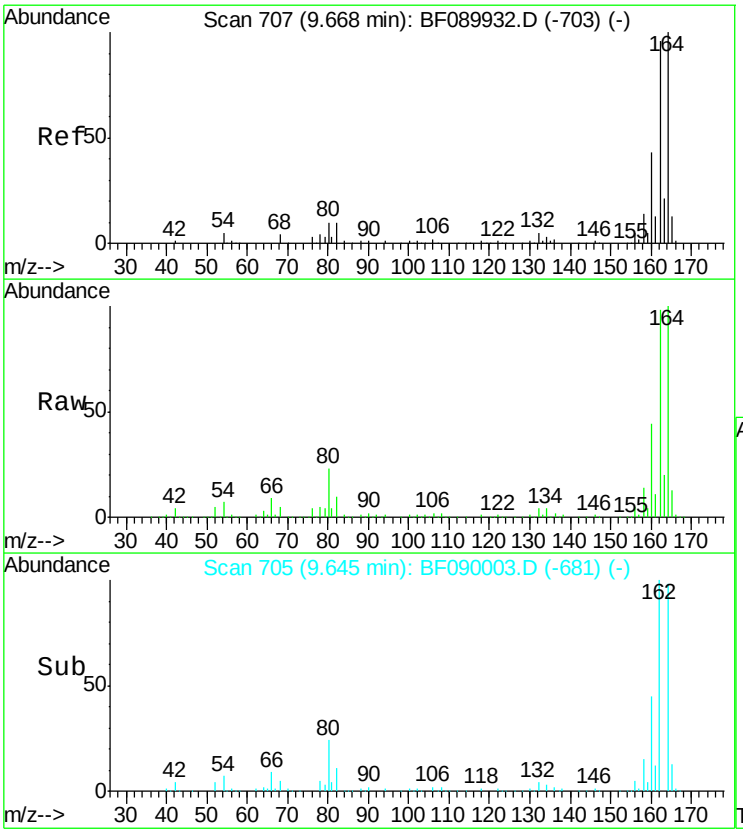
#37
2-Methylnaphthalene
Concen: 43.54 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1071106

Ion	Ratio	Lower	Upper
142	100		
141	84.7	68.3	102.5
115	31.4	23.8	35.8

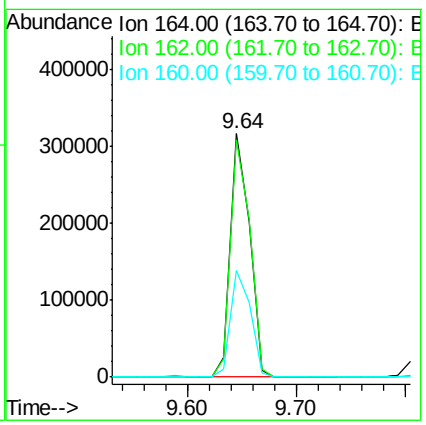


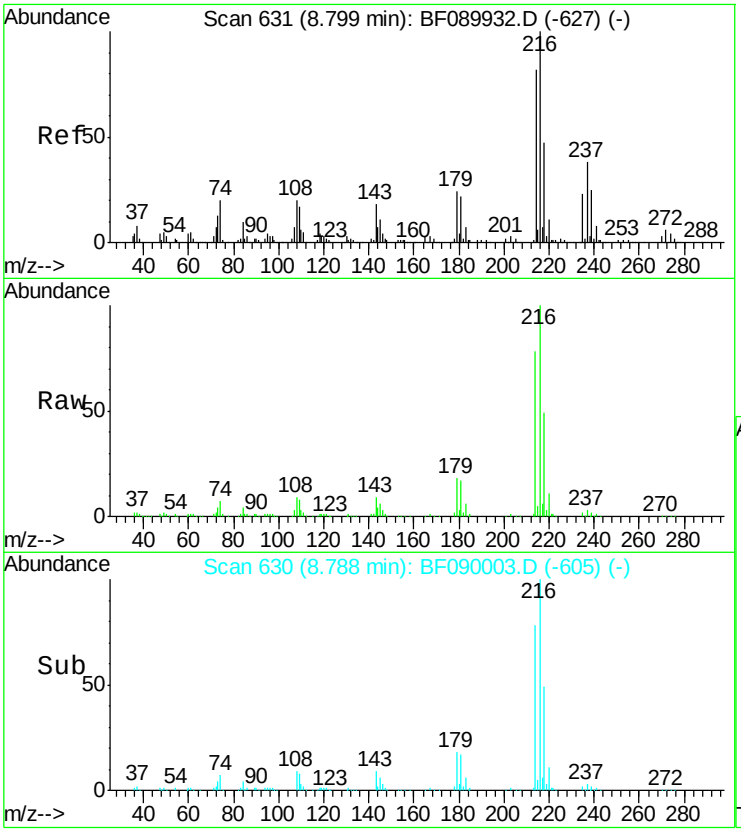


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:164 Resp: 381773

Ion	Ratio	Lower	Upper
164	100		
162	97.6	77.1	115.7
160	43.8	35.3	52.9



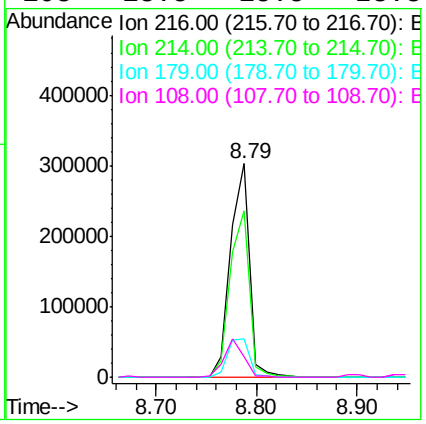


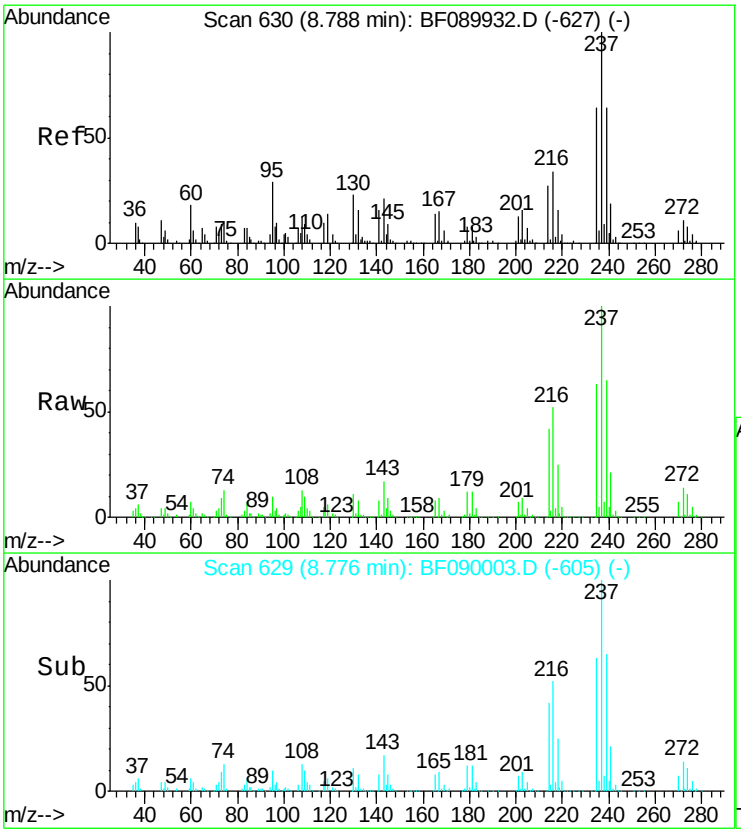
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.63 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 398487

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	20.5	17.3	25.9
108	18.5	15.5	23.3

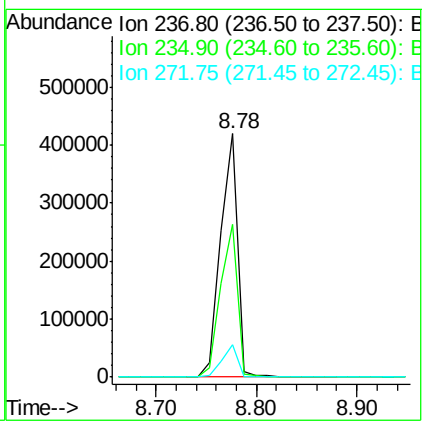


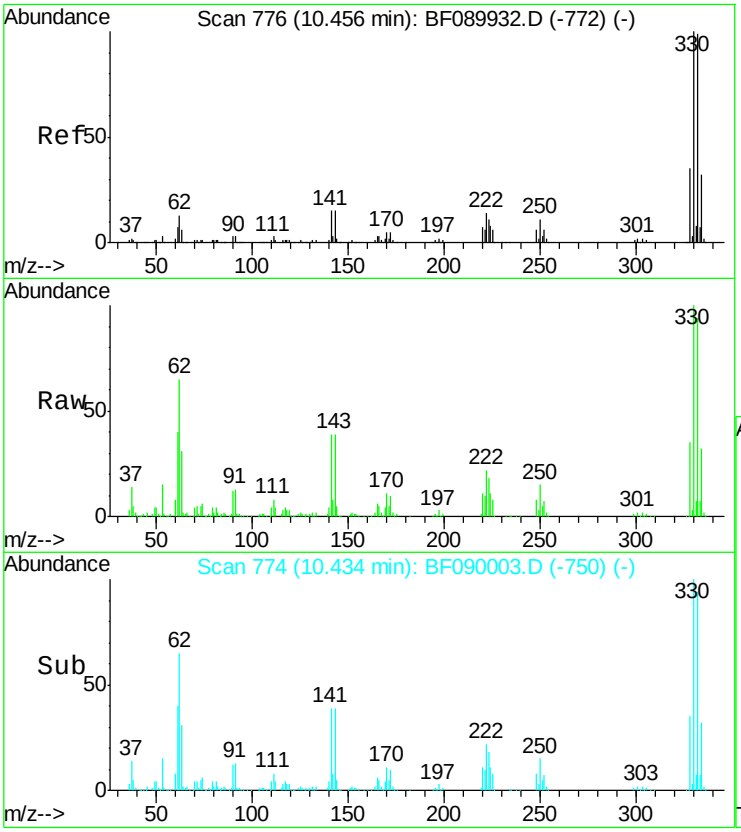


#40
Hexachlorocyclopentadiene
Concen: 85.37 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:237 Resp: 489529

Ion	Ratio	Lower	Upper
237	100		
235	62.8	39.6	79.6
272	13.5	0.0	34.6



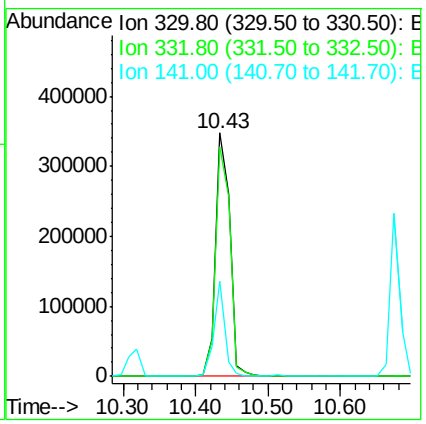


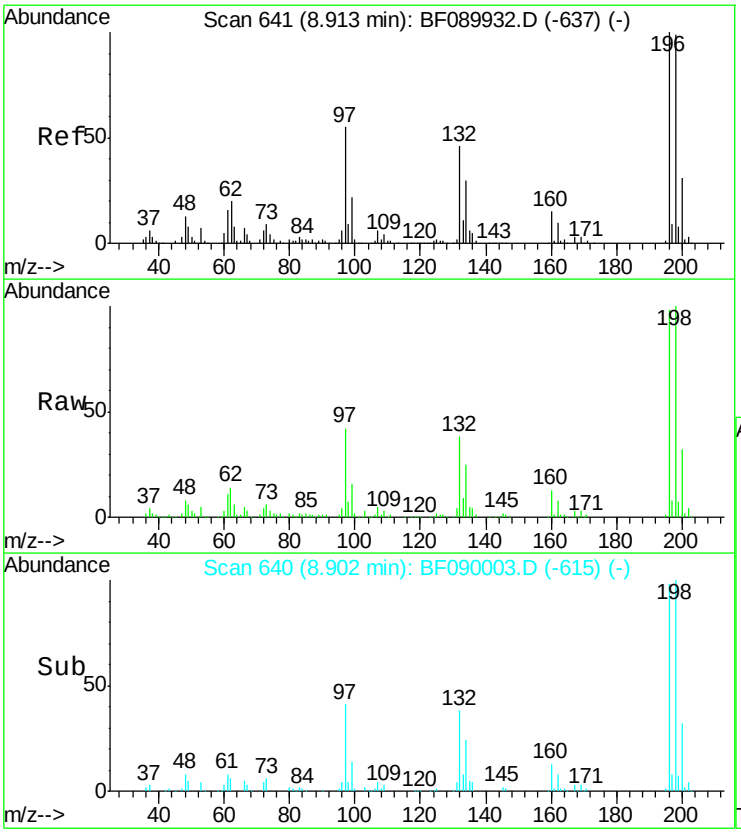
#41
2,4,6-Tribromophenol
Concen: 126.22 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 475394

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.6	117.8
141	30.1	23.3	34.9

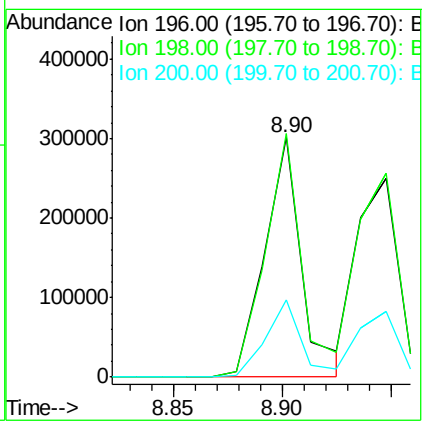


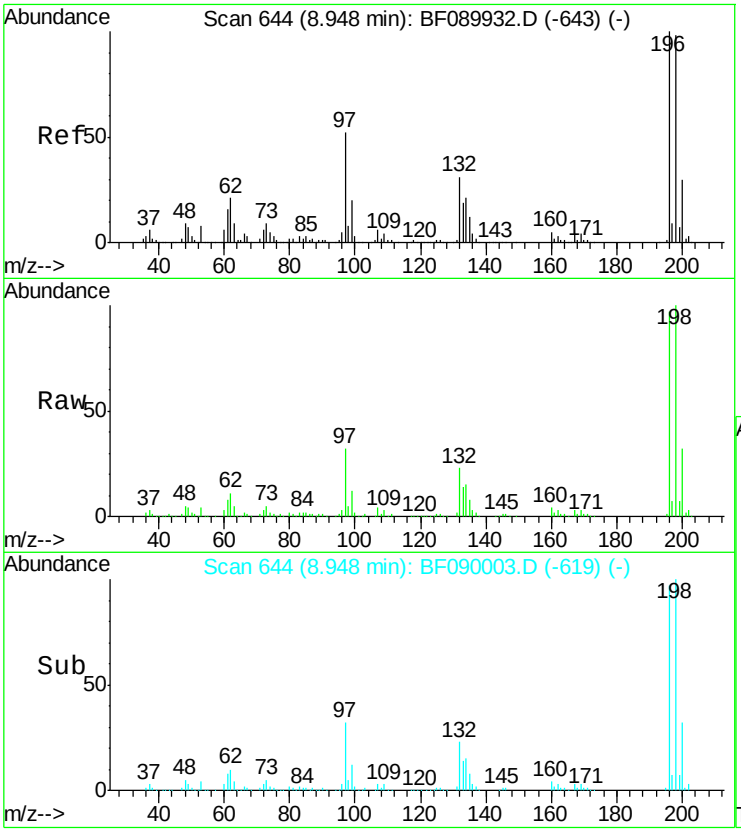


#42
2,4,6-Trichlorophenol
Concen: 46.35 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:196 Resp: 359260

Ion	Ratio	Lower	Upper
196	100		
198	101.8	78.3	117.5
200	32.3	24.8	37.2



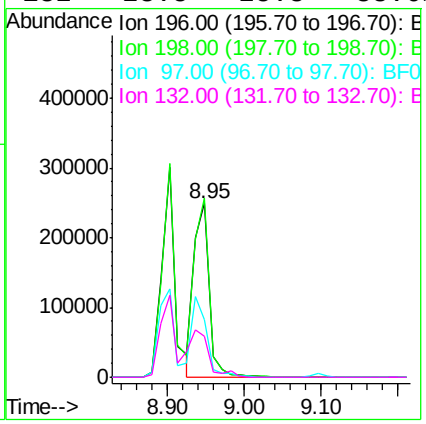


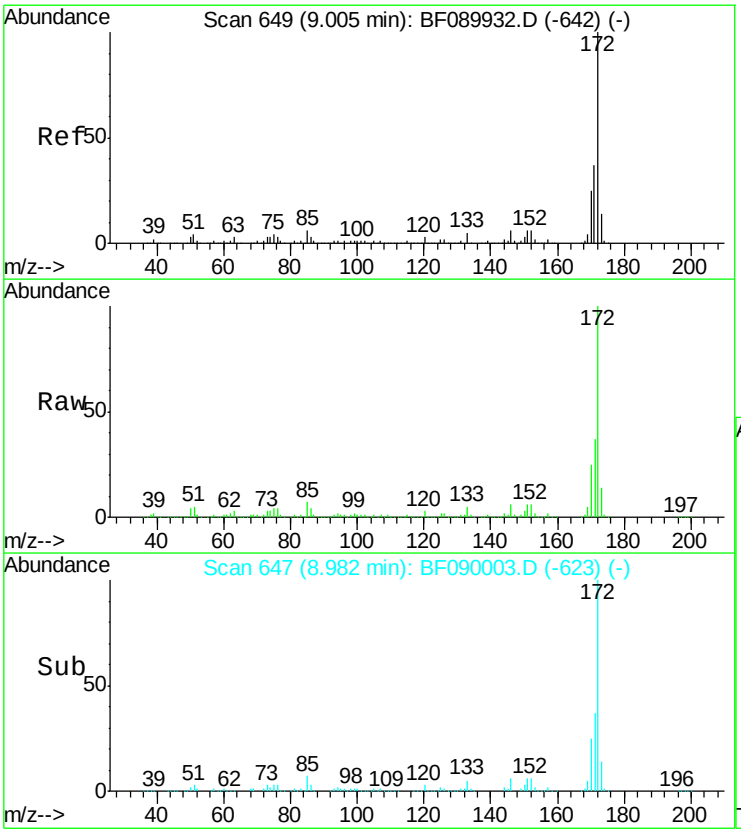
#43
2,4,5-Trichlorophenol
Concen: 46.46 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 346251

Ion	Ratio	Lower	Upper
196	100		
198	102.7	80.8	121.2
97	33.1	44.2	66.4#
132	23.5	25.8	38.6#

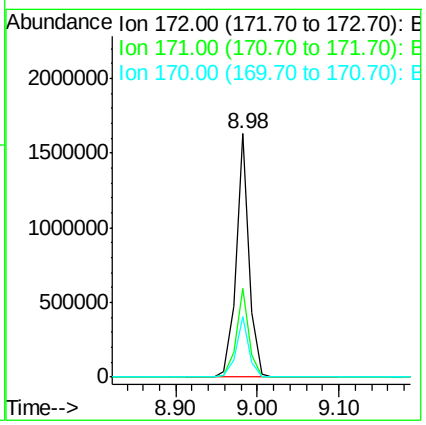


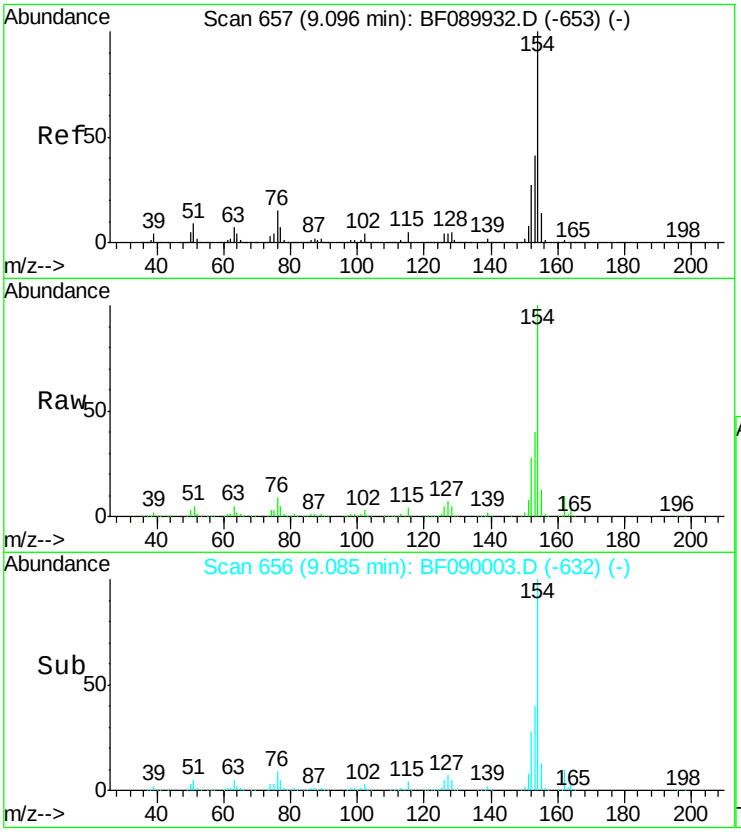


#44
2-Fluorobiphenyl
Concen: 77.37 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:172 Resp: 1799385

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	24.9	20.1	30.1



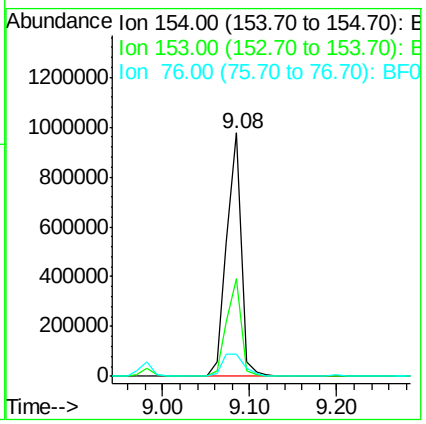


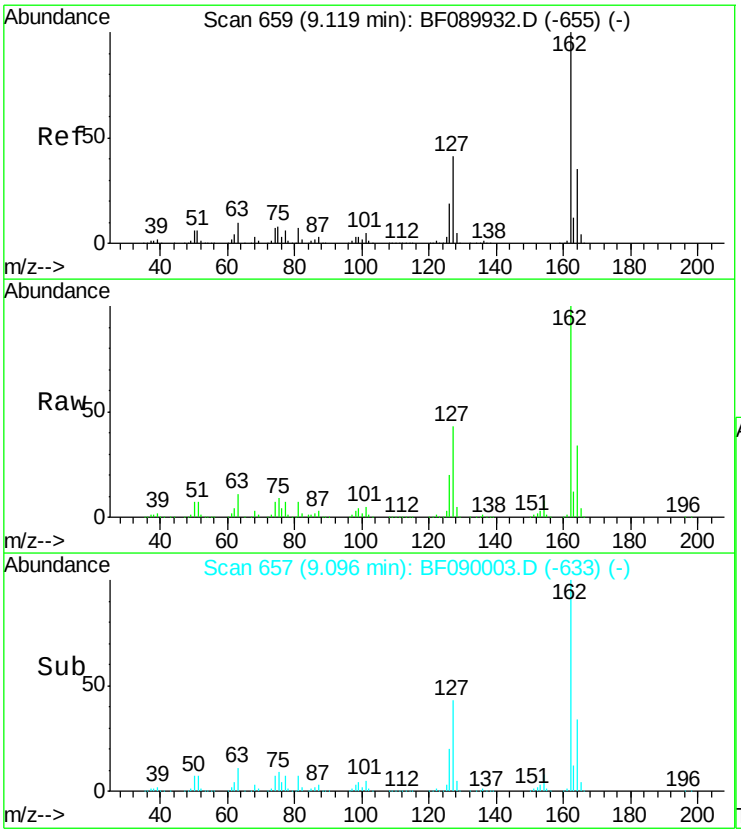
#45
1,1'-Biphenyl
Concen: 36.94 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1135365

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.6	60.6
76	9.4	0.0	34.9

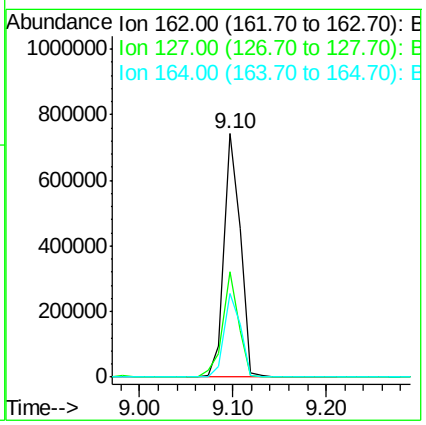


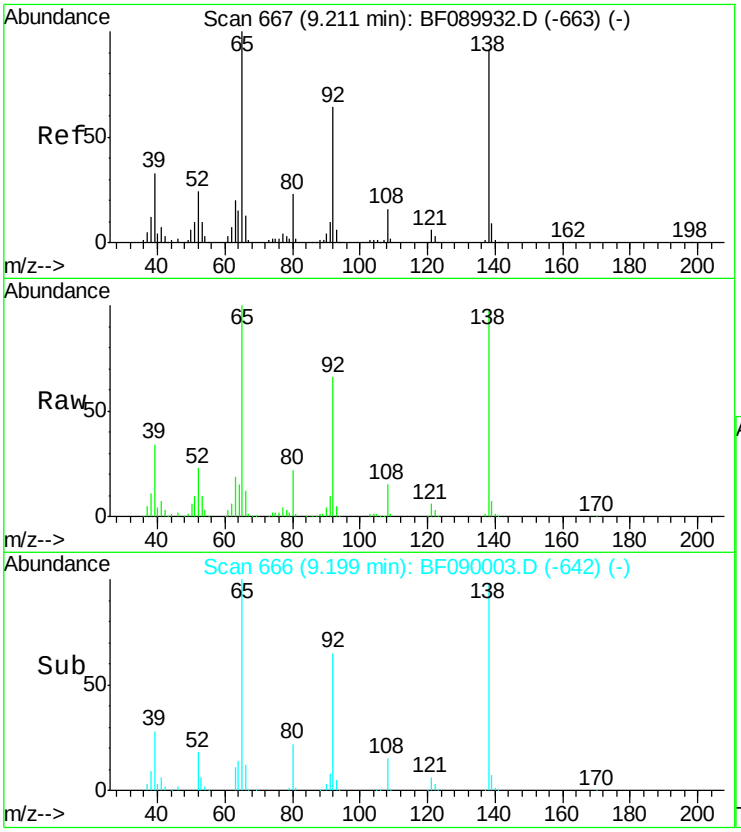


#46
2-Chloronaphthalene
Concen: 41.68 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:162 Resp: 906259

Ion	Ratio	Lower	Upper
162	100		
127	43.1	33.5	50.3
164	34.1	28.2	42.4



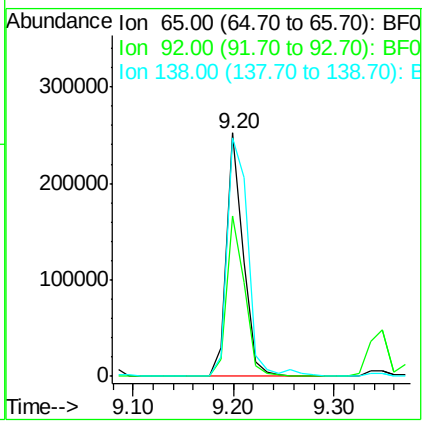


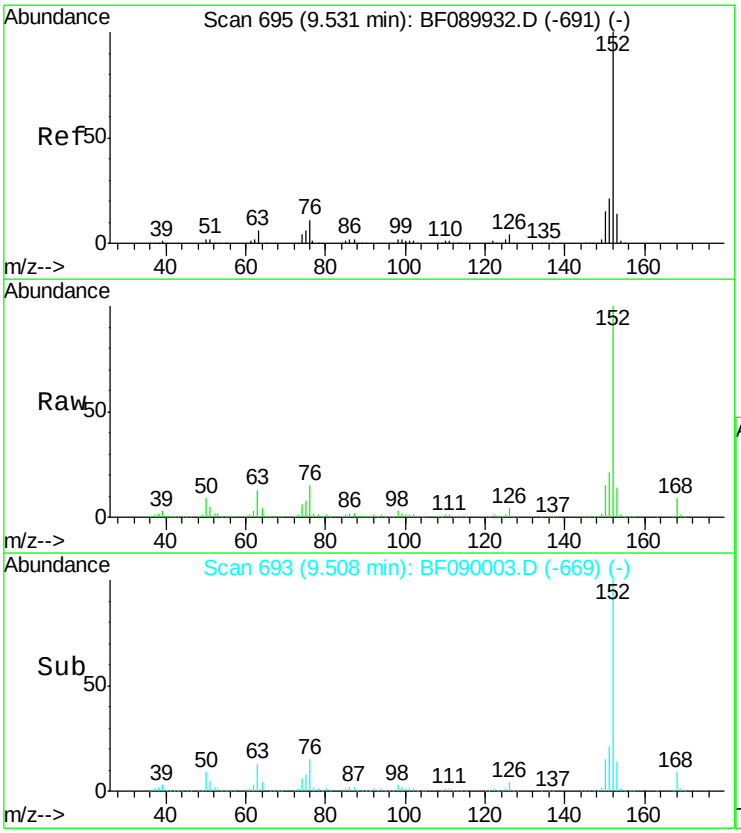
#47
2-Nitroaniline
Concen: 41.16 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 292575

Ion	Ratio	Lower	Upper
65	100		
92	65.7	52.0	78.0
138	98.1	72.1	108.1

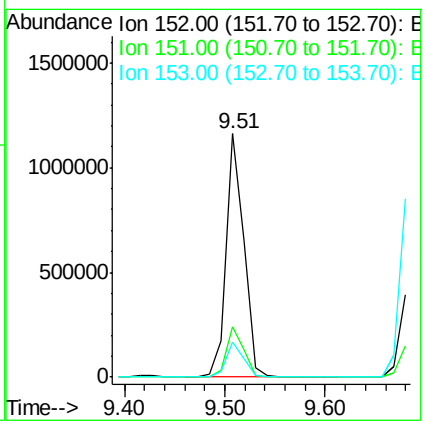


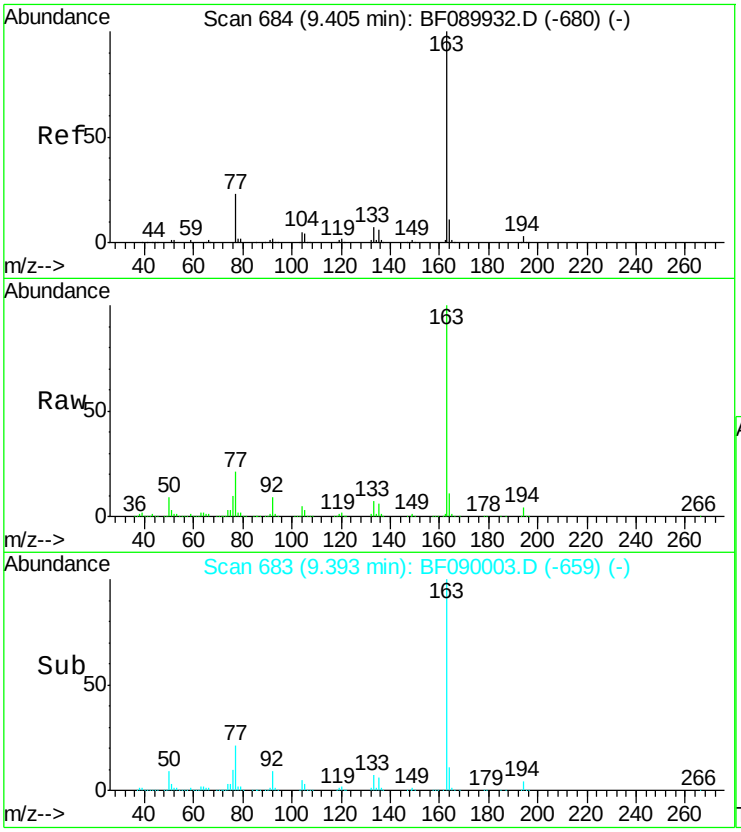


#48
Acenaphthylene
Concen: 39.20 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:152 Resp: 1409239

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1
153	14.5	11.6	17.4



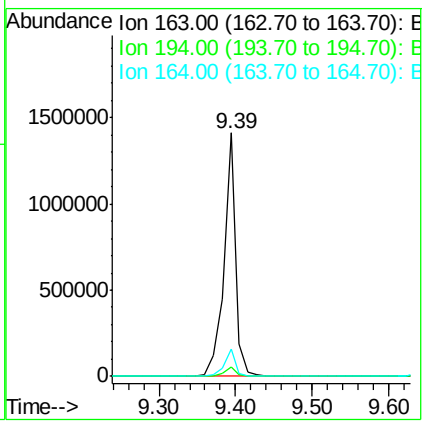


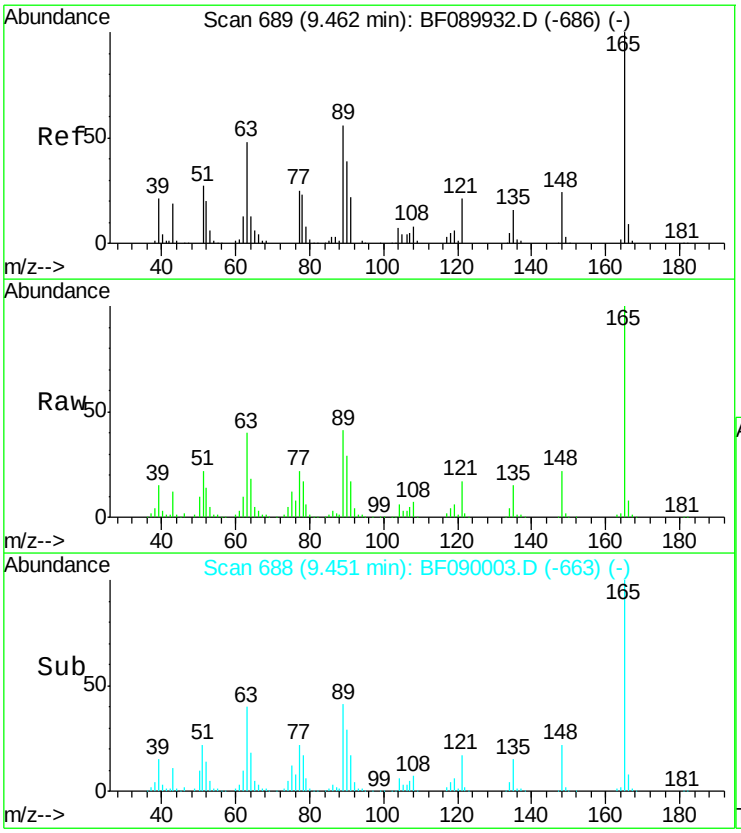
#49
Dimethylphthalate
Concen: 55.09 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1519994

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	11.1	9.0	13.4

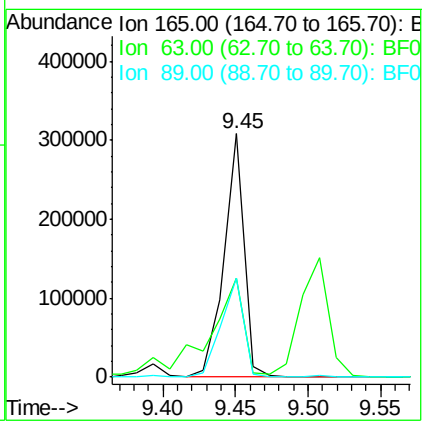


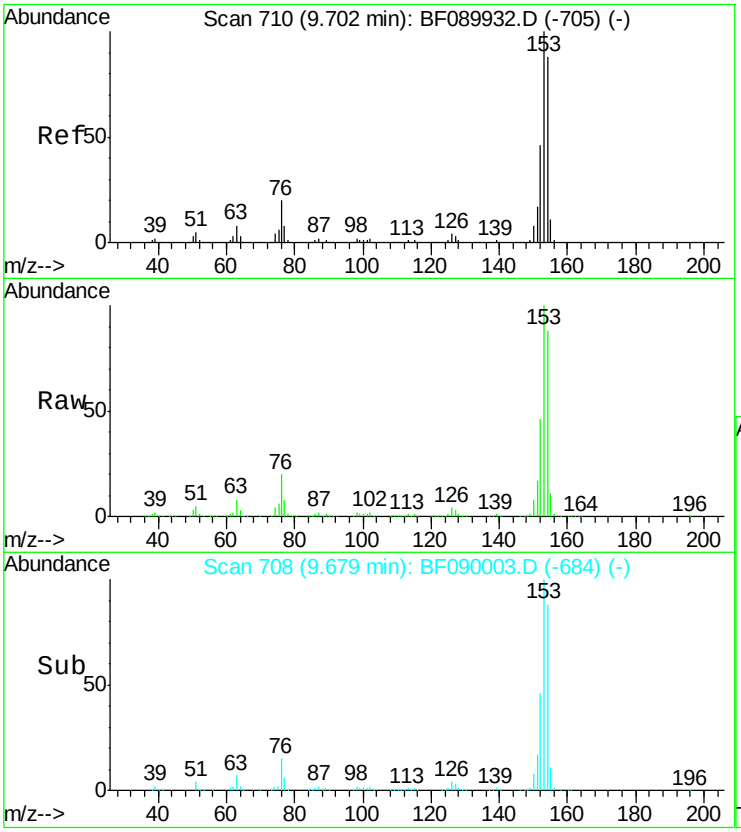


#50
2,6-Dinitrotoluene
Concen: 48.31 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:165 Resp: 296458

Ion	Ratio	Lower	Upper
165	100		
63	40.4	45.0	67.4#
89	40.9	41.5	62.3#



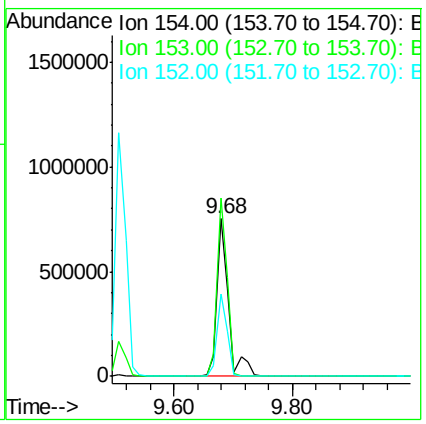


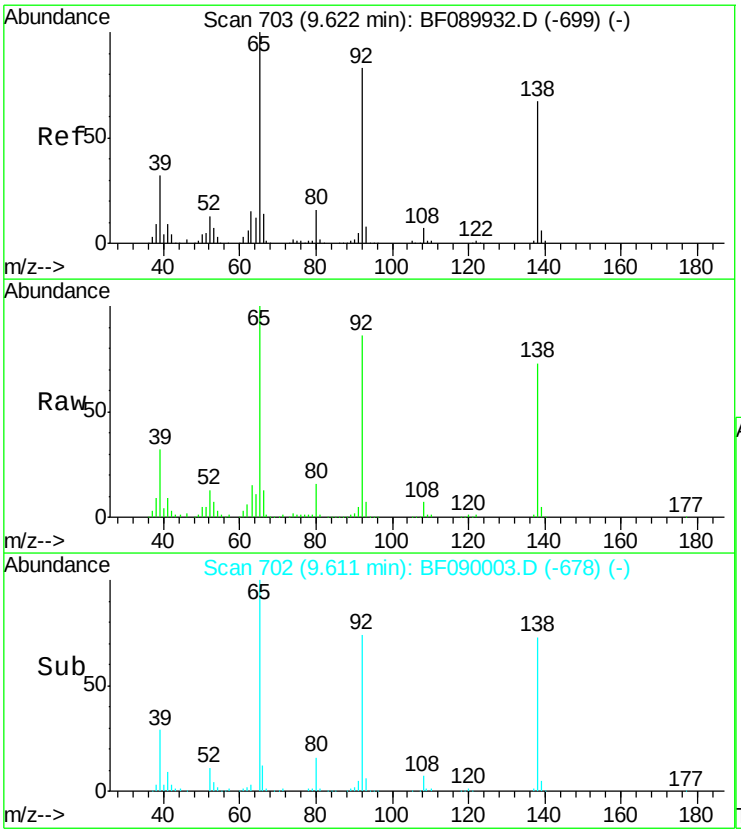
#51
Acenaphthene
Concen: 44.23 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1007440

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.6	135.8
152	51.9	42.4	63.6

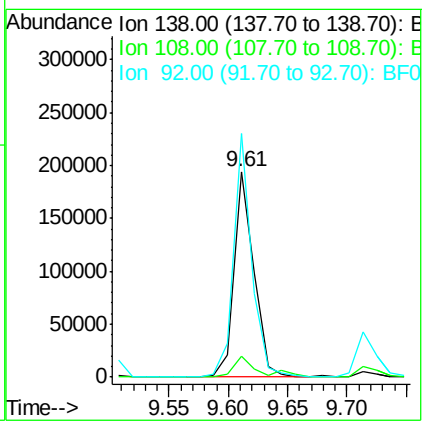


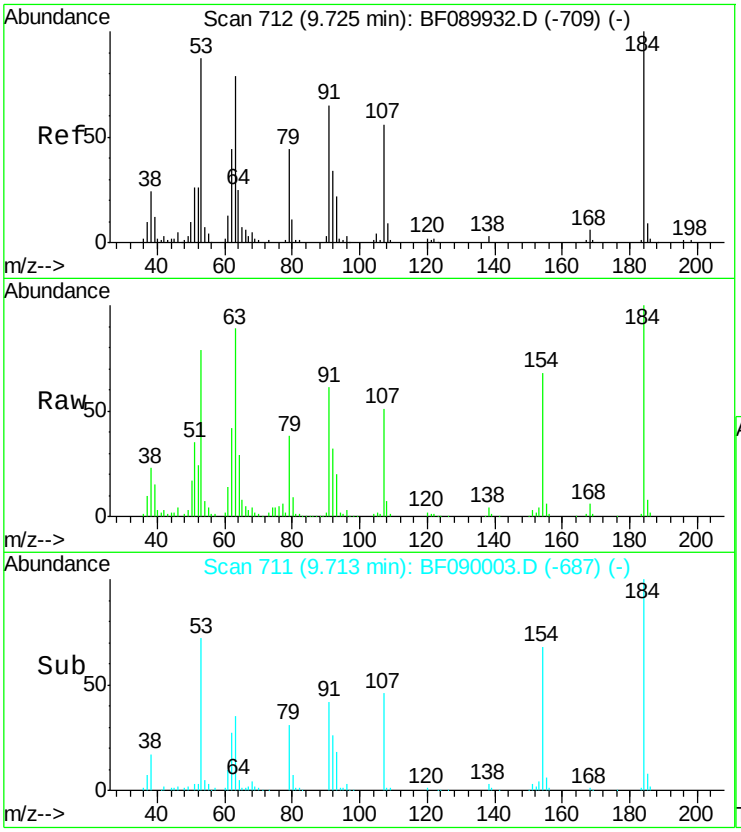


#52
3-Nitroaniline
Concen: 32.34 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:138 Resp: 226376

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	118.4	99.1	148.7



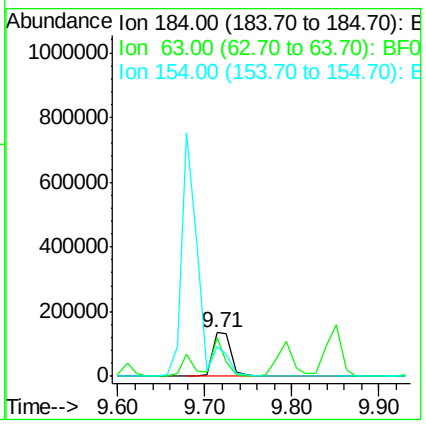


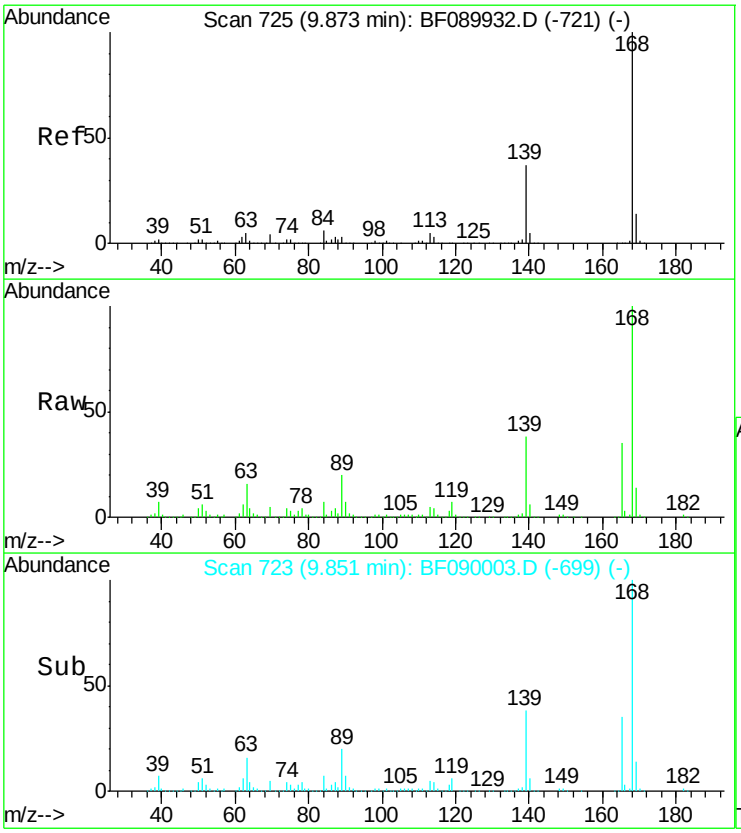
#53
2,4-Dinitrophenol
Concen: 57.17 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 205385

Ion	Ratio	Lower	Upper
184	100		
63	89.5	73.9	110.9
154	68.0	53.5	80.3

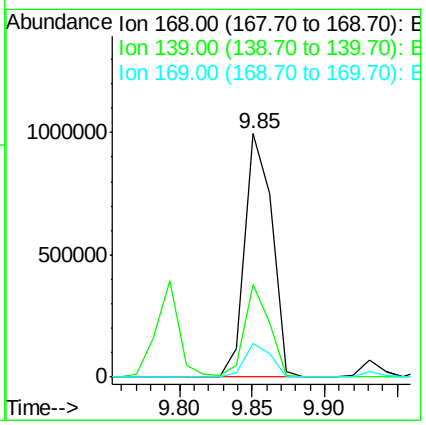


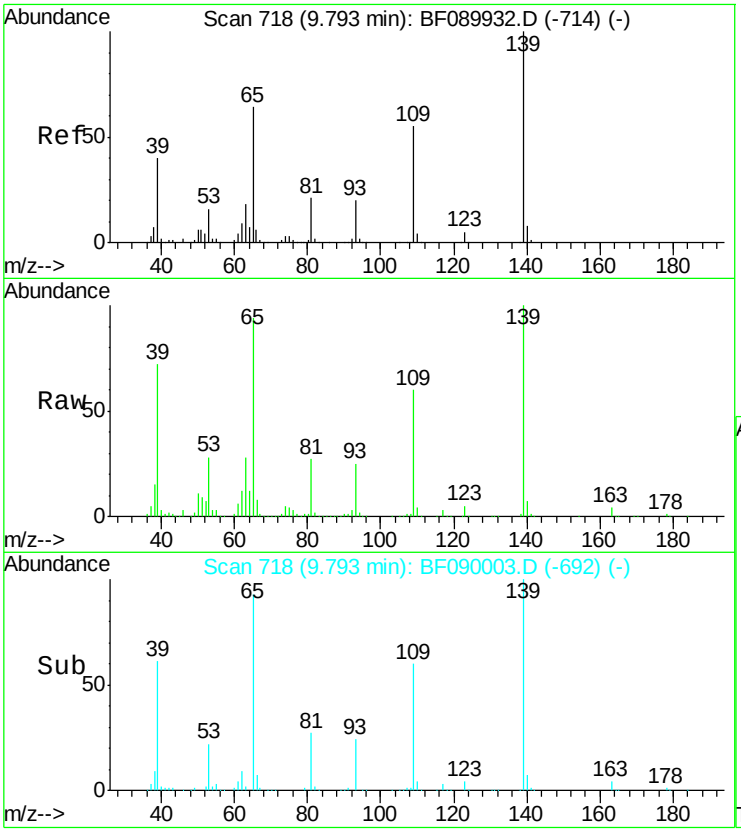


#54
Dibenzofuran
Concen: 42.56 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:168 Resp: 1299359

Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.5	44.3
169	13.9	10.8	16.2



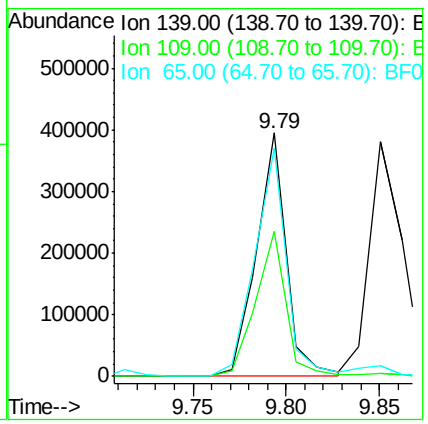


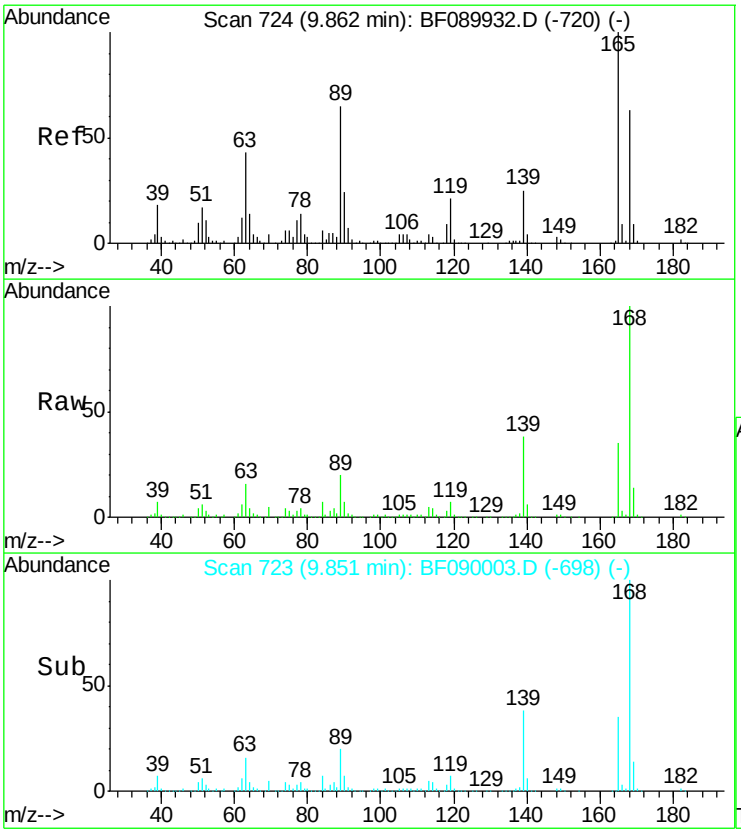
#55
4-Nitrophenol
Concen: 82.78 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 437045

Ion	Ratio	Lower	Upper
139	100		
109	59.8	31.3	71.3
65	93.9	38.5	78.5#

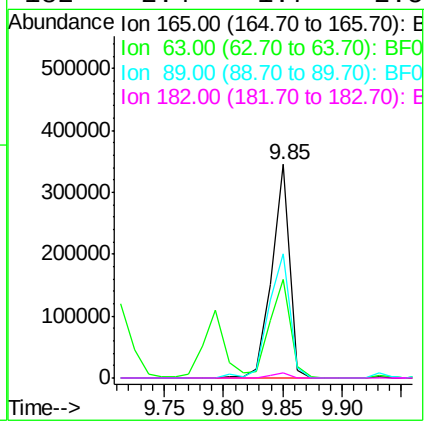


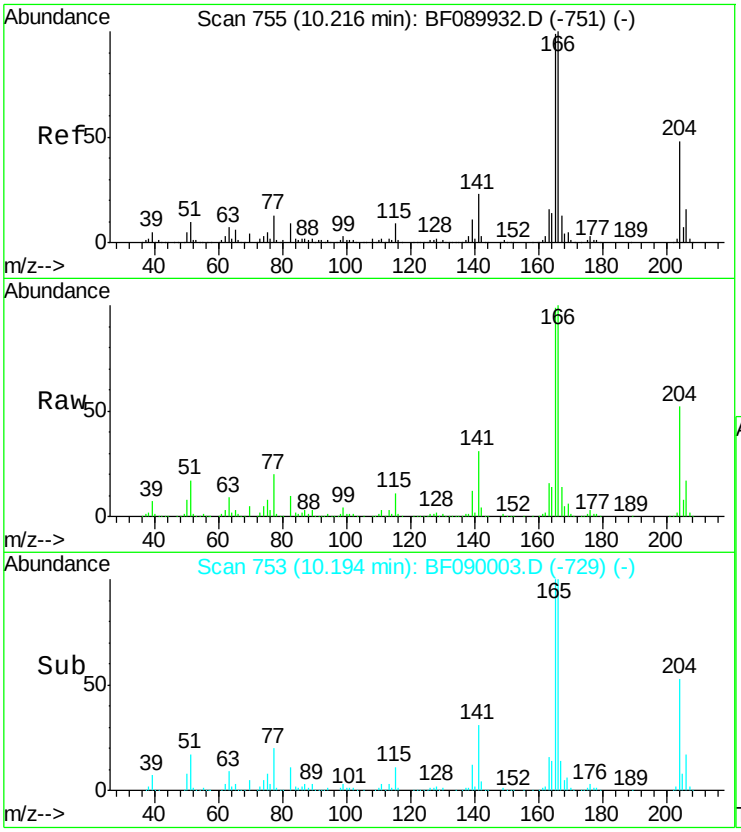


#56
2,4-Dinitrotoluene
Concen: 46.52 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:165 Resp: 362043

Ion	Ratio	Lower	Upper
165	100		
63	46.3	32.5	48.7
89	58.2	48.3	72.5
182	2.4	1.7	2.5



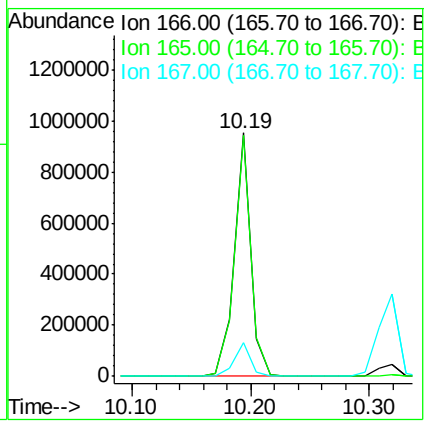


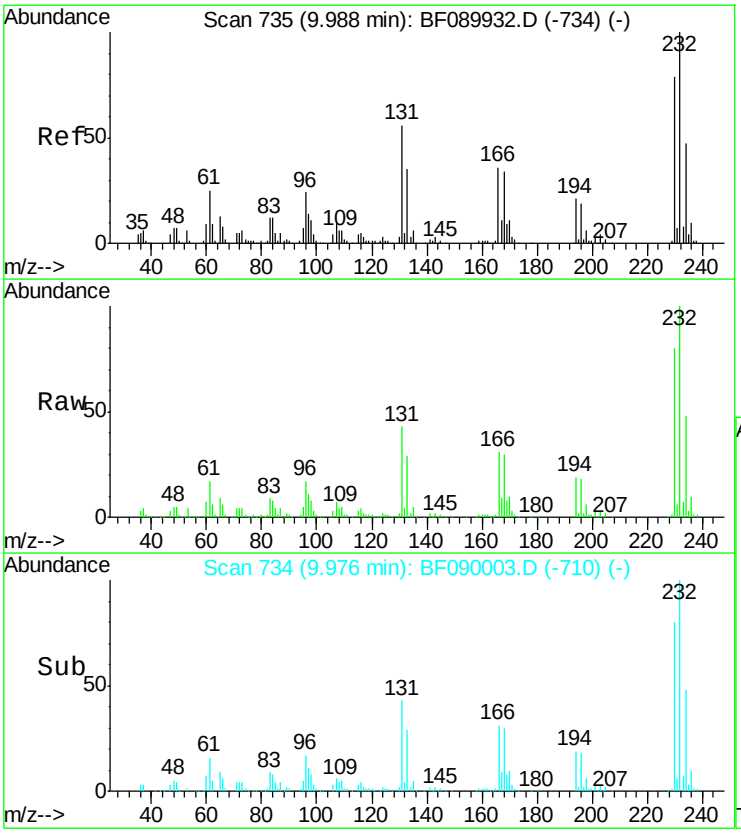
#57
Fluorene
Concen: 41.42 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 923966

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	118.0
167	13.7	10.6	15.8

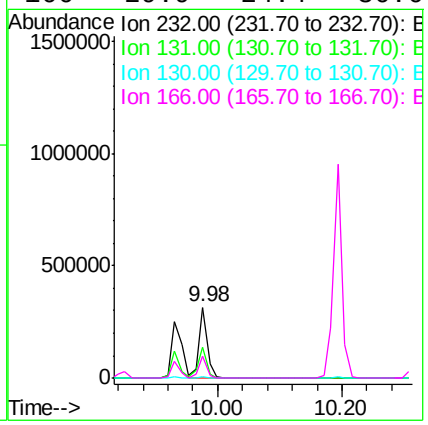


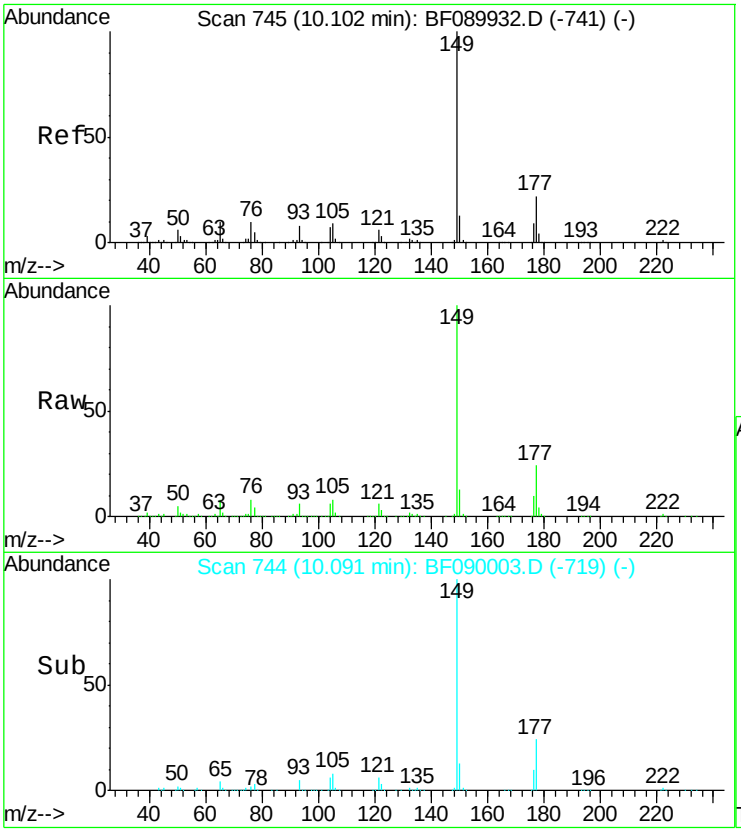


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.83 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:232 Resp: 305191

Ion	Ratio	Lower	Upper
232	100		
131	42.1	36.3	54.5
130	2.1	1.7	2.5
166	29.9	24.4	36.6



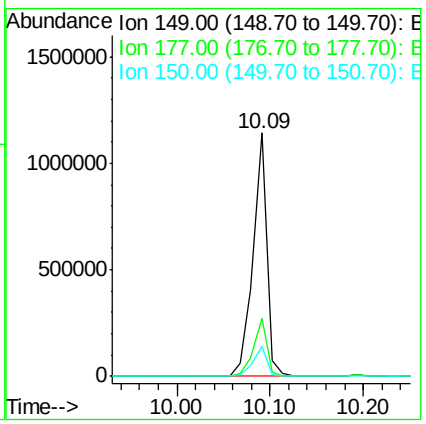


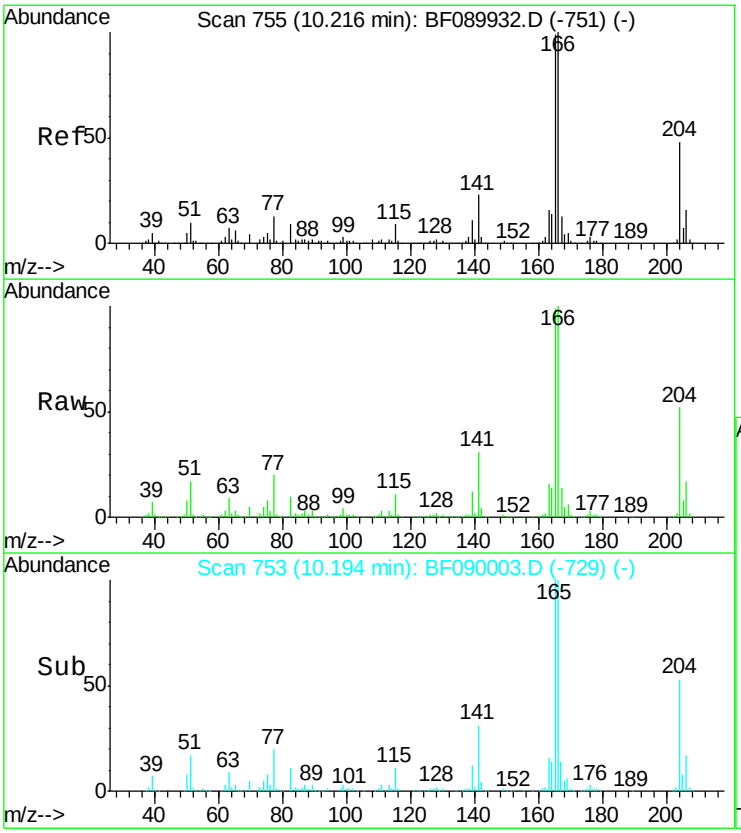
#59
Diethylphthalate
Concen: 45.10 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1170869

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.7	26.5
150	12.5	10.2	15.2

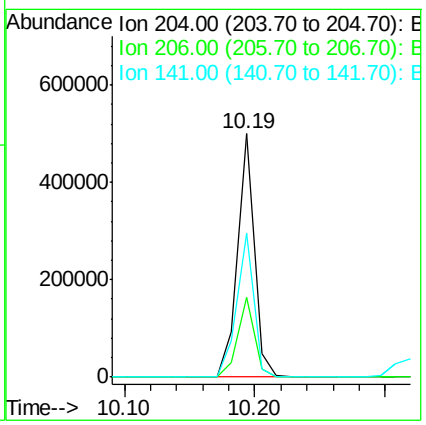


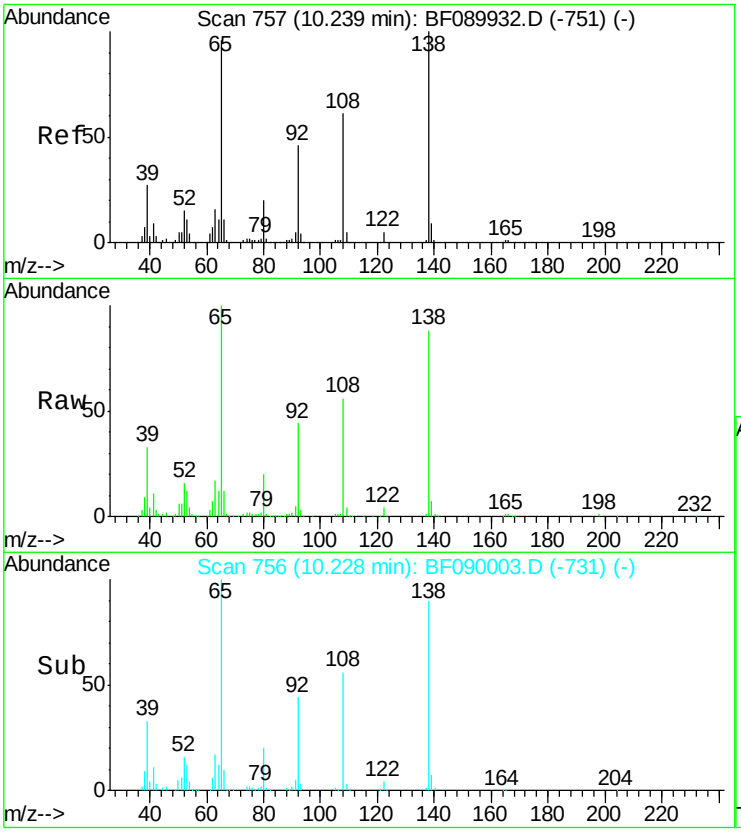


#60
4-Chlorophenyl-phenylether
Concen: 42.11 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:204 Resp: 442040

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	59.1	36.5	54.7#



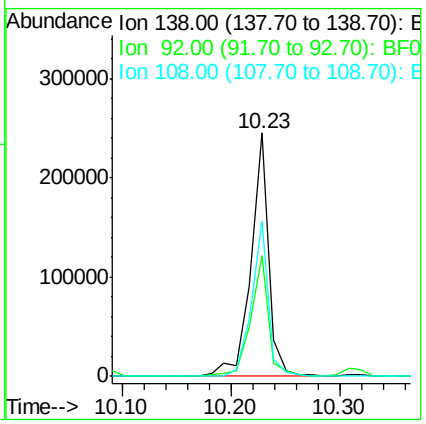


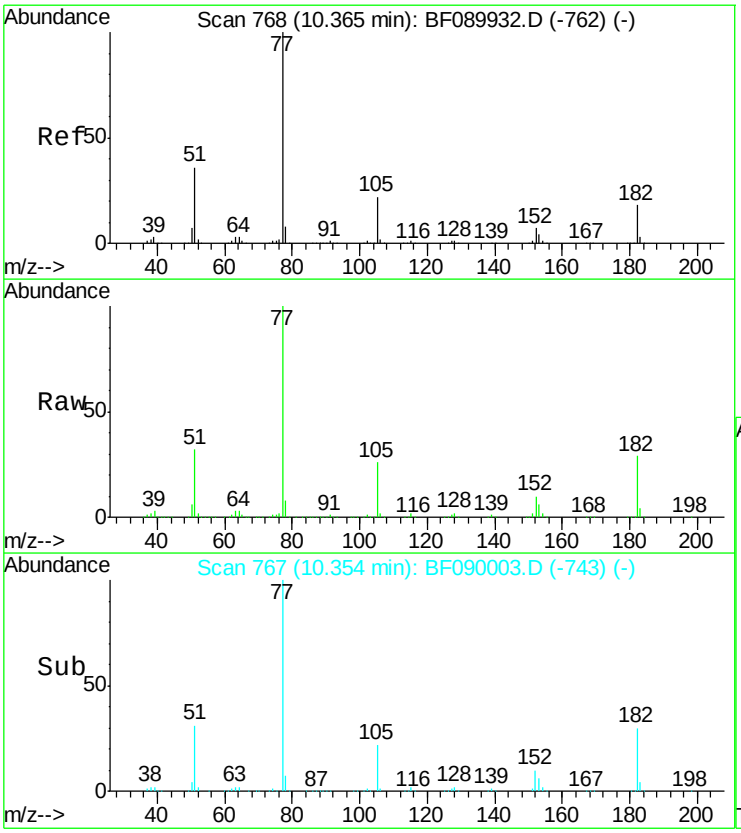
#61
4-Nitroaniline
Concen: 41.04 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 282270

Ion	Ratio	Lower	Upper
138	100		
92	49.6	21.2	61.2
108	63.6	37.7	77.7

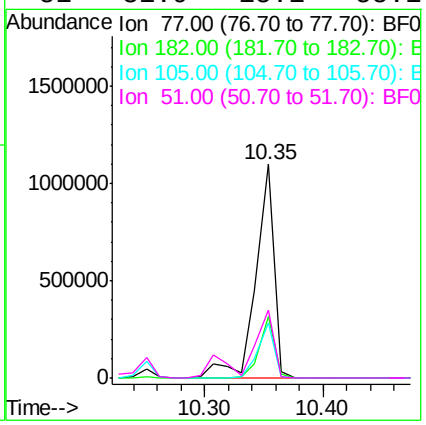


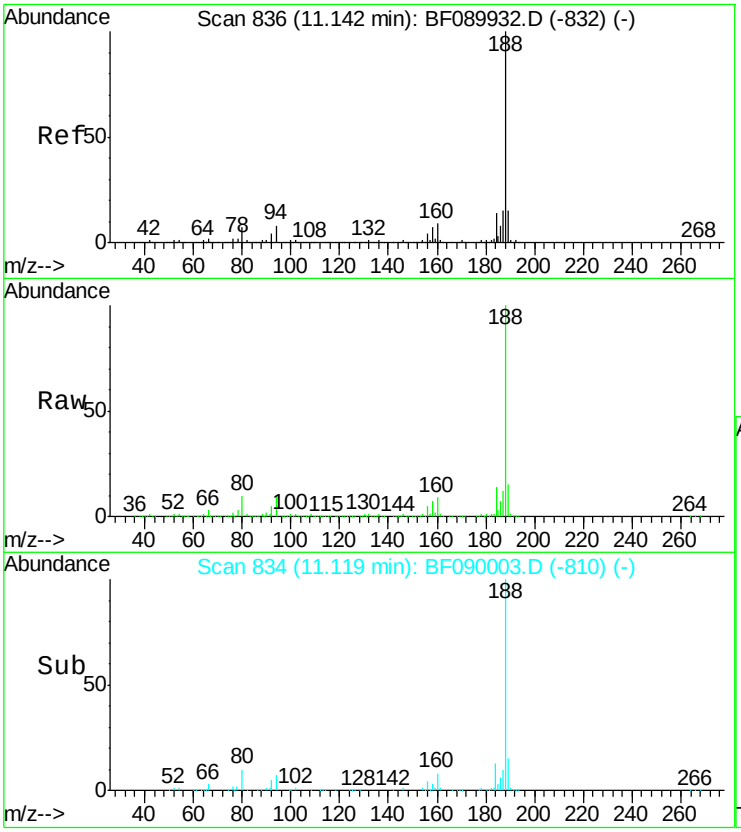


#62
Azobenzene
Concen: 46.14 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion: 77 Resp: 1196483

Ion	Ratio	Lower	Upper
77	100		
182	29.0	0.0	38.6
105	25.6	2.3	42.3
51	31.9	15.1	55.1



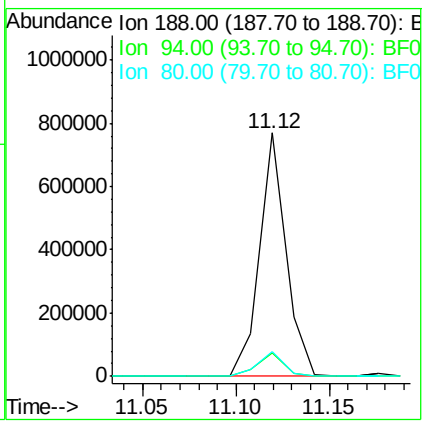


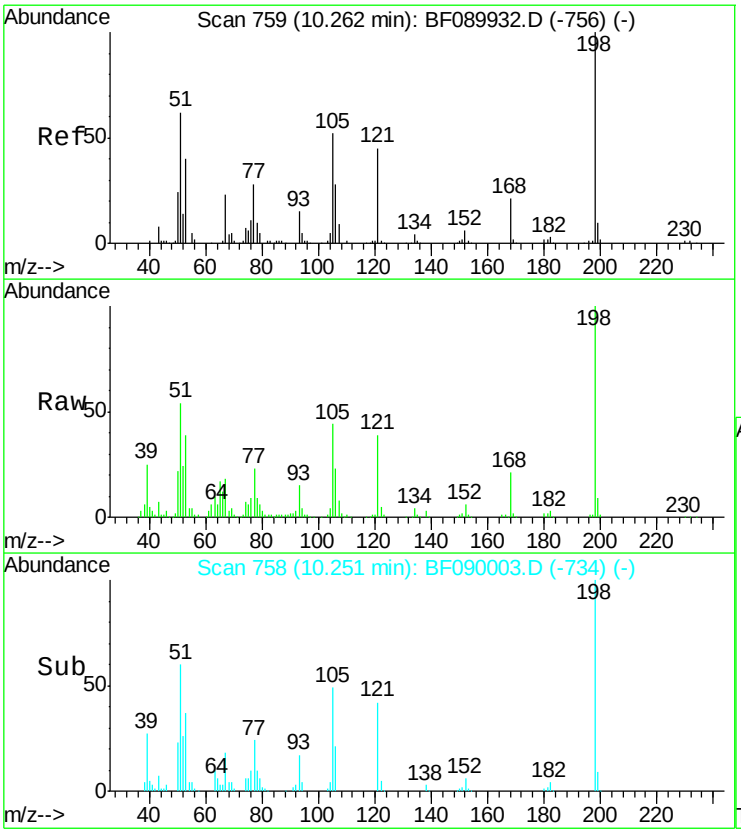
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 753712

Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.9	8.9#
80	10.0	5.8	8.8#

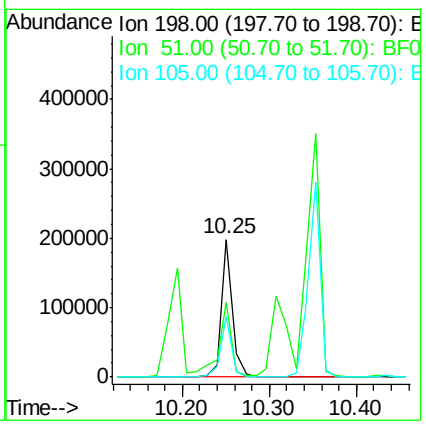


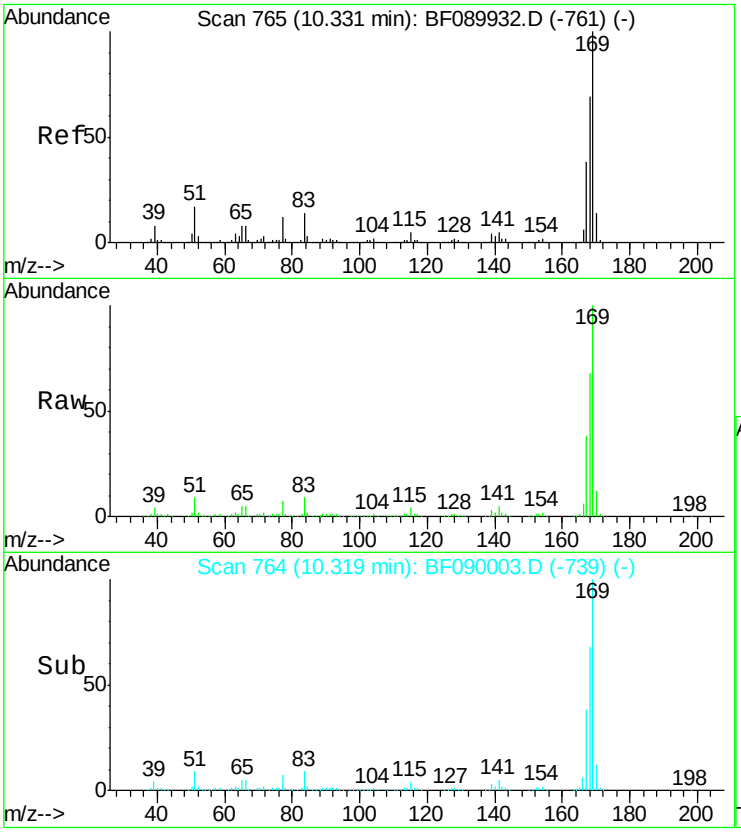


#64
4,6-Dinitro-2-methylphenol
Concen: 37.06 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:198 Resp: 178821

Ion	Ratio	Lower	Upper
198	100		
51	54.1	43.0	83.0
105	44.3	30.3	70.3



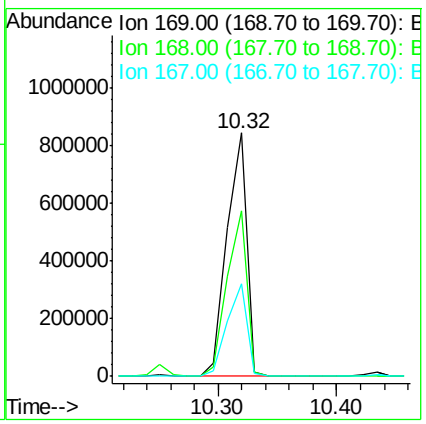


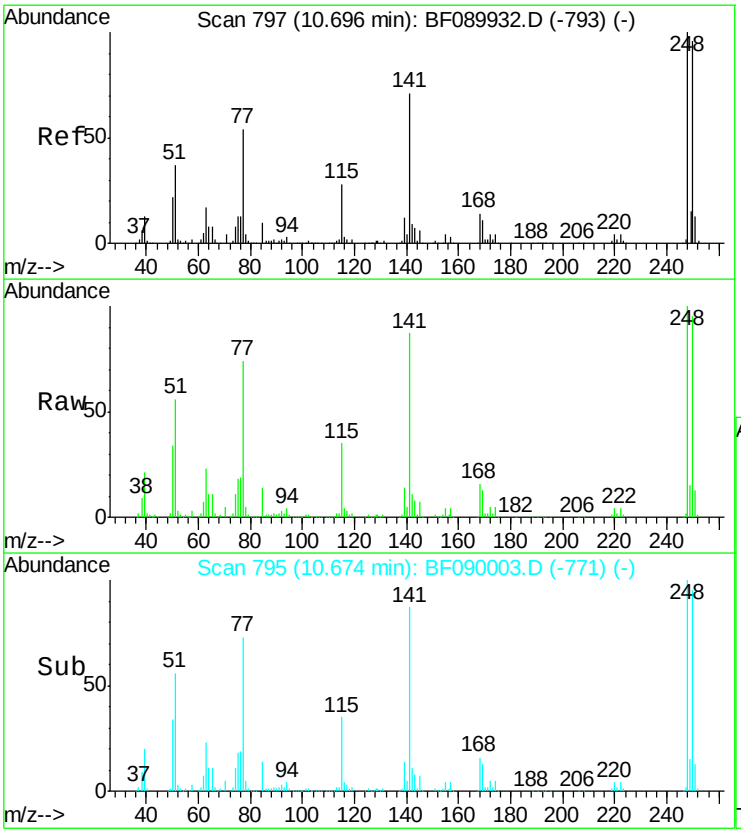
#65
n-Nitrosodiphenylamine
Concen: 43.27 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 980384

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.0	82.4
167	37.9	30.5	45.7

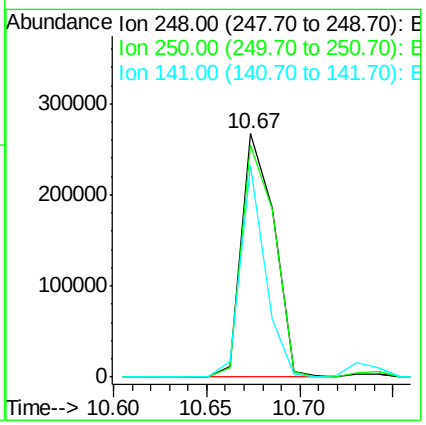


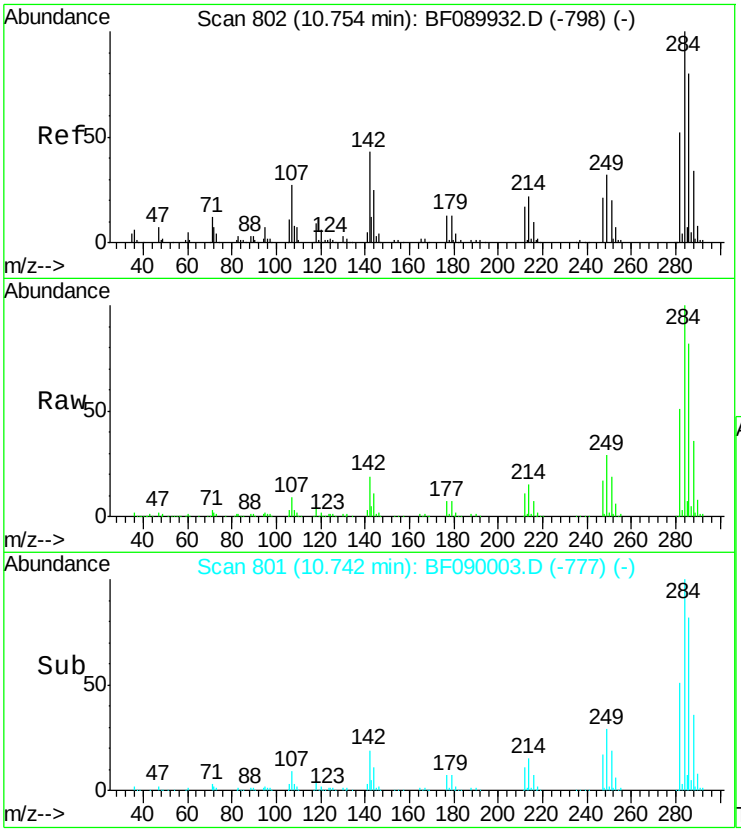


#66
4-Bromophenyl-phenylether
Concen: 42.75 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:248 Resp: 324358

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.3	115.9
141	86.9	55.8	83.8#



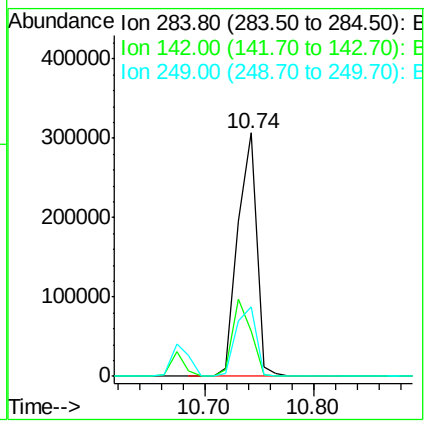


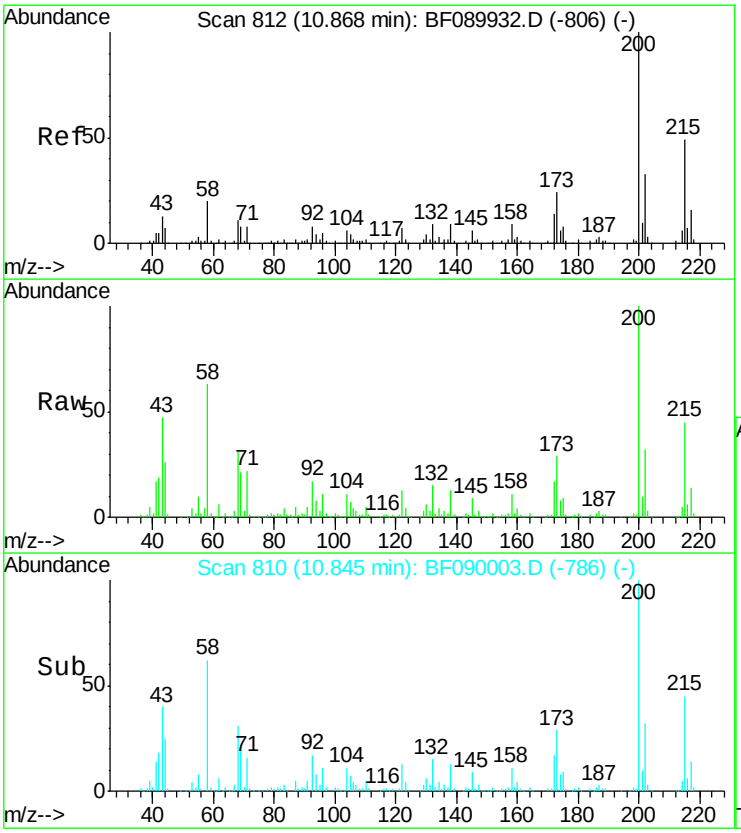
#67
Hexachlorobenzene
Concen: 42.00 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 364023

Ion	Ratio	Lower	Upper
284	100		
142	18.7	32.7	49.1#
249	28.6	26.9	40.3

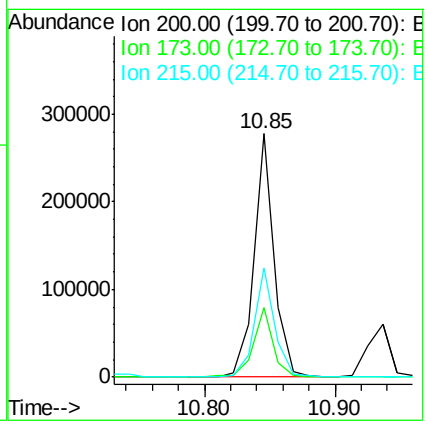


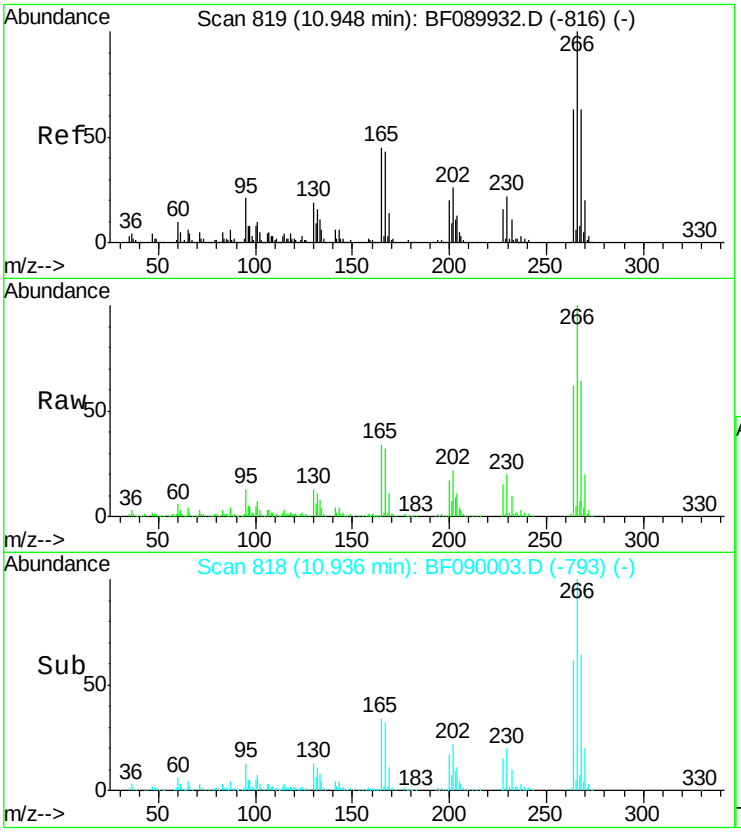


#68
Atrazine
Concen: 39.40 ng
RT: 10.85 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:200 Resp: 298019

Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.4	49.4
215	45.1	24.5	64.5



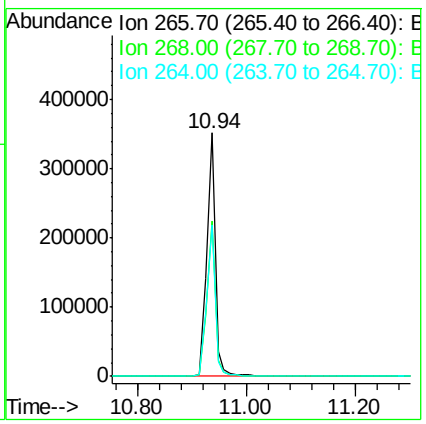


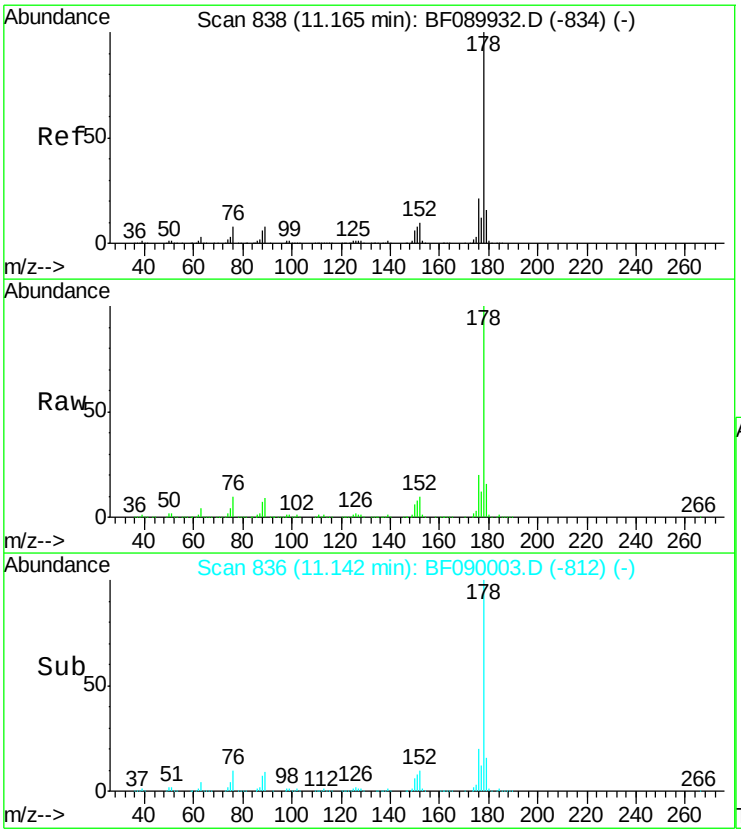
#69
Pentachlorophenol
Concen: 82.40 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 384202

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.0	76.6
264	62.0	50.6	75.8

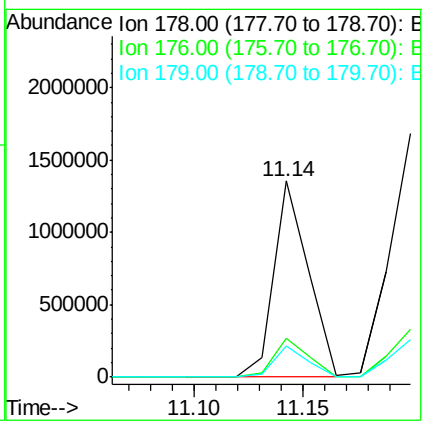


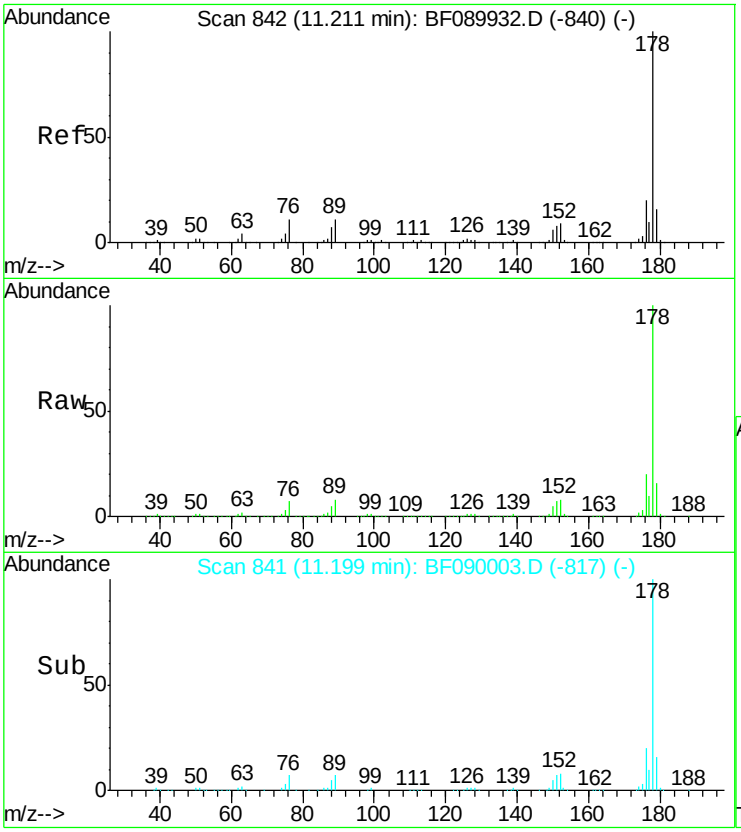


#70
Phenanthrene
Concen: 40.15 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:178 Resp: 1507153

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.5	24.7
179	16.2	12.8	19.2



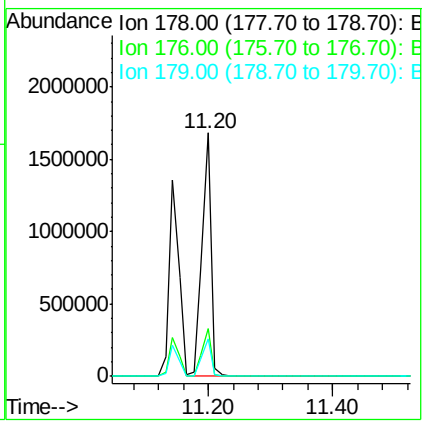


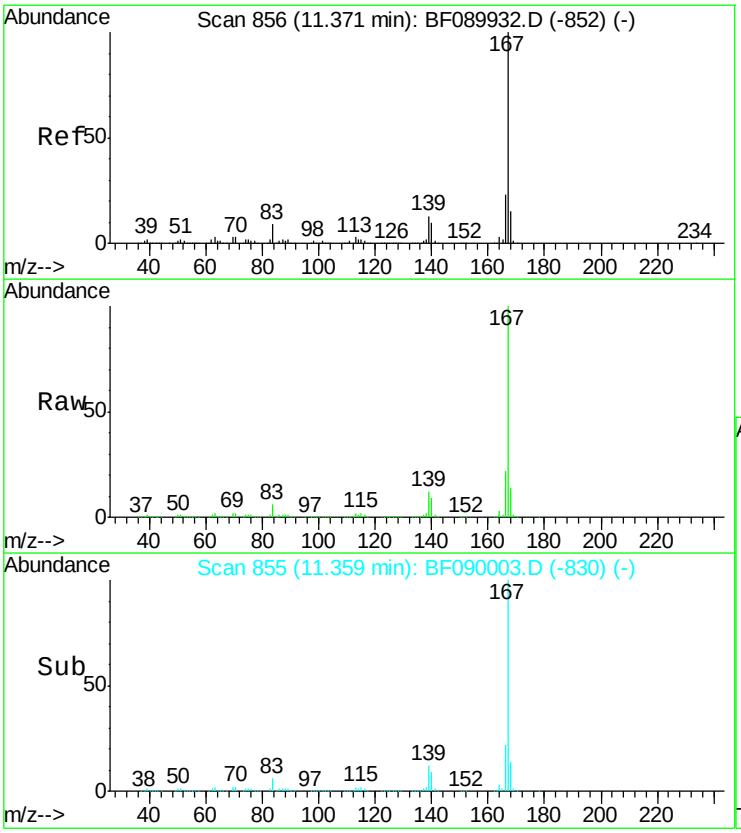
#71
Anthracene
Concen: 45.59 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1735510

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.4

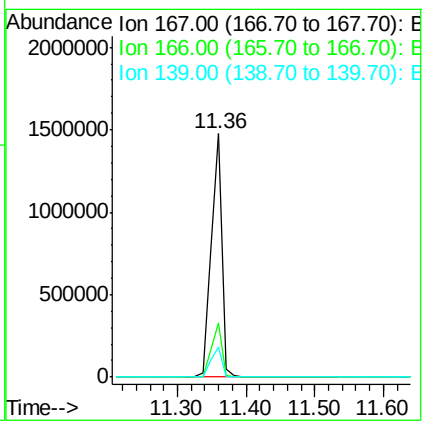


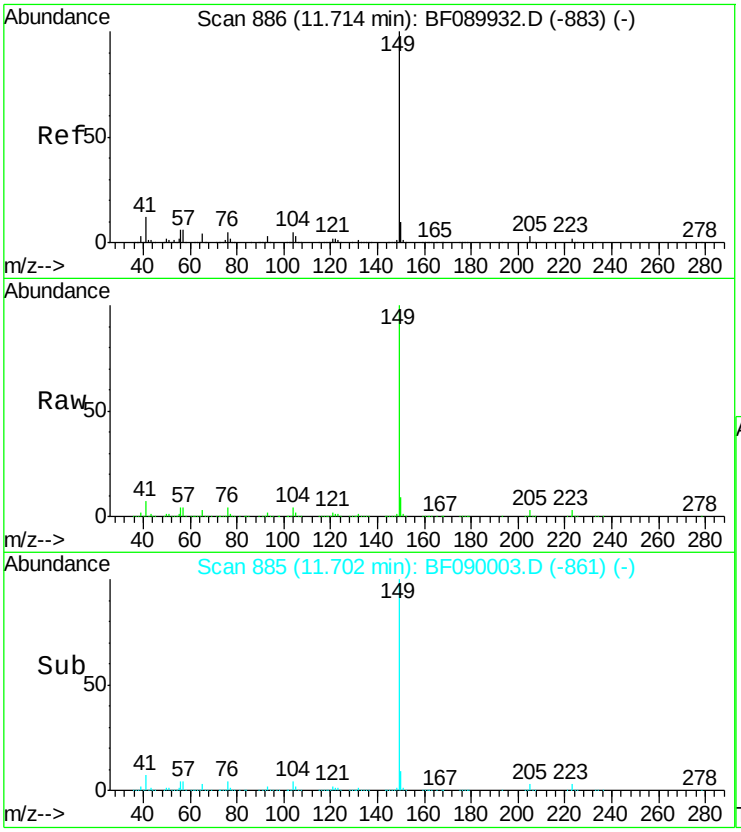


#72
Carbazole
Concen: 45.24 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:167 Resp: 1614735

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	12.0	10.4	15.6



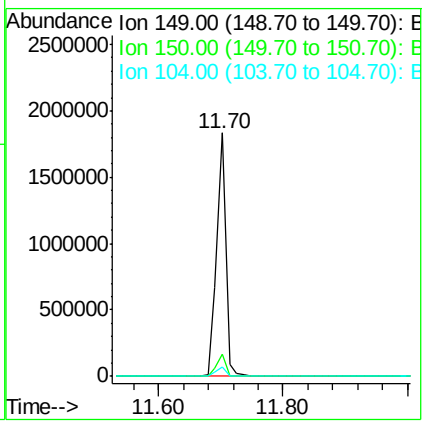


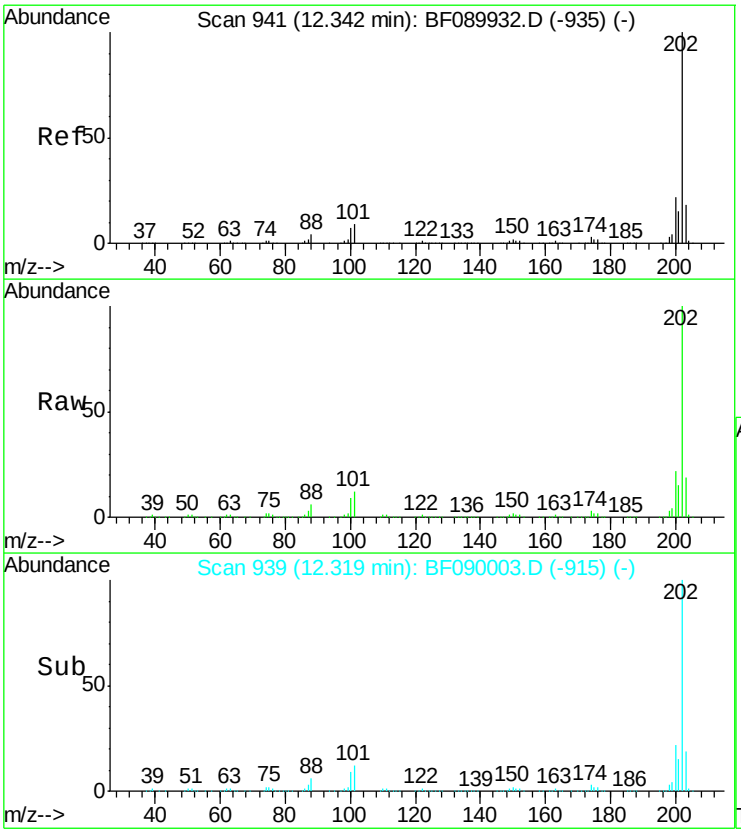
#73
Di-n-butylphthalate
Concen: 43.97 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1829131

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.1	3.9	5.9

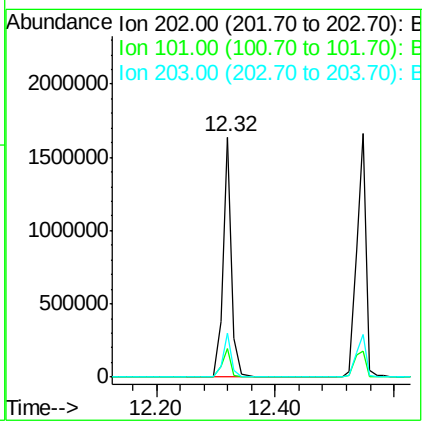


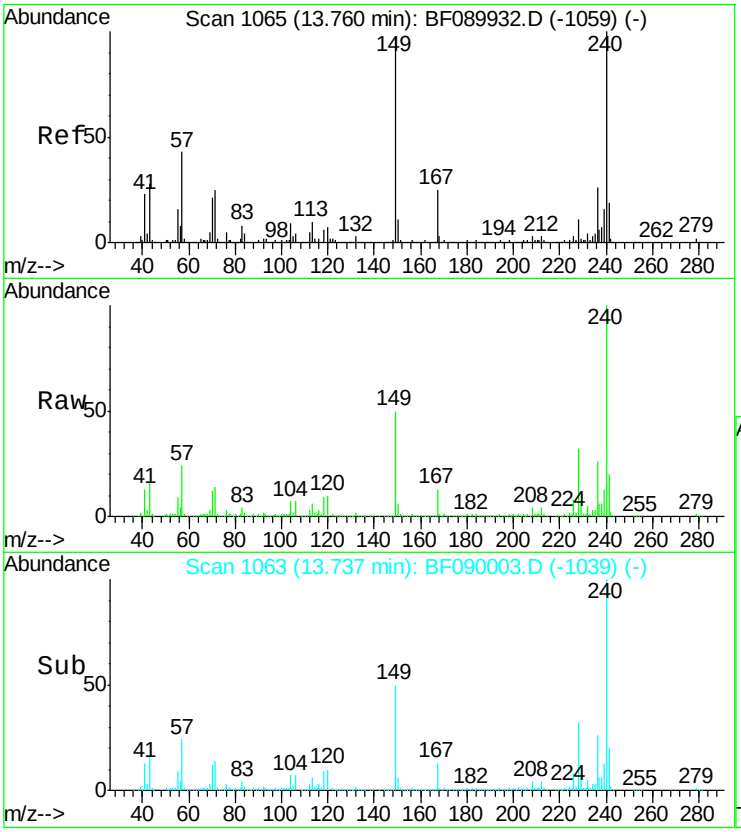


#74
Fluoranthene
Concen: 40.87 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:202 Resp: 1607470

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	28.5
203	18.5	0.0	38.0



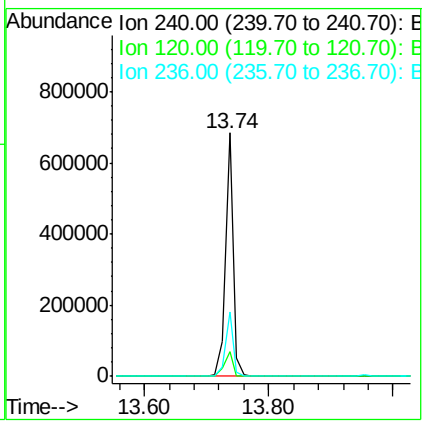


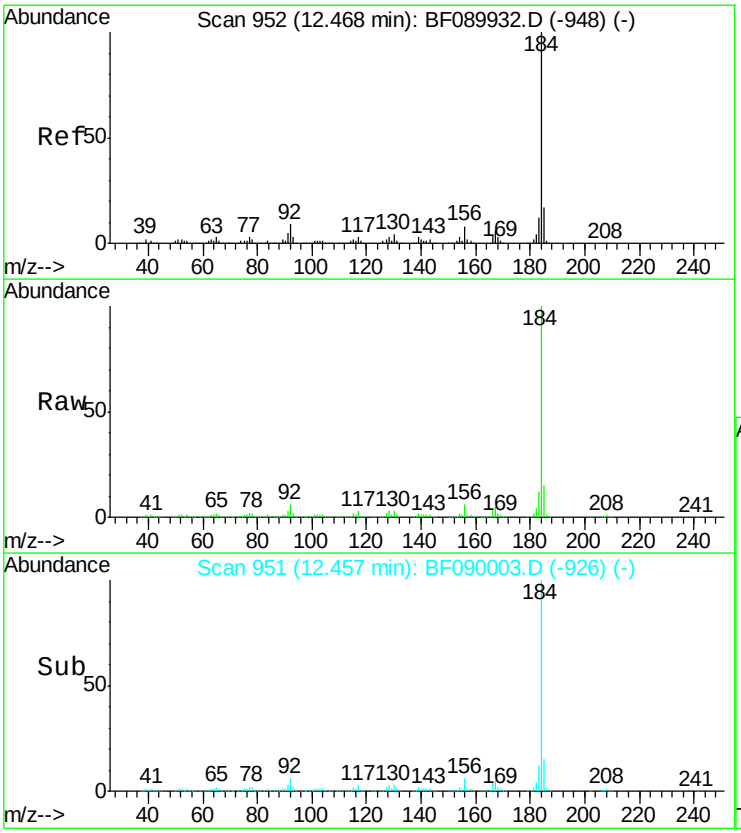
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 586617

Ion	Ratio	Lower	Upper
240	100		
120	10.0	5.7	8.5#
236	26.5	21.3	31.9

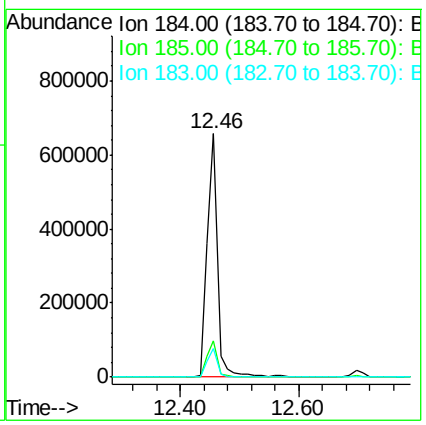


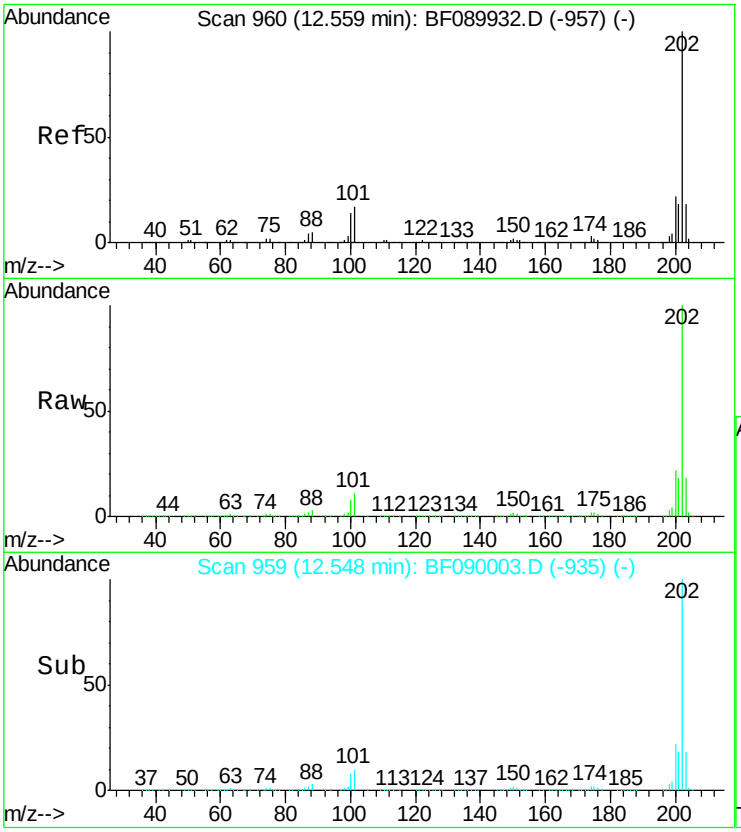


#76
Benzidine
Concen: 35.79 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:184 Resp: 795398

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.8	20.8
183	11.6	9.6	14.4



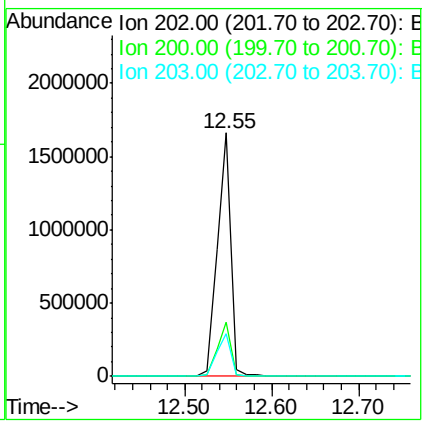


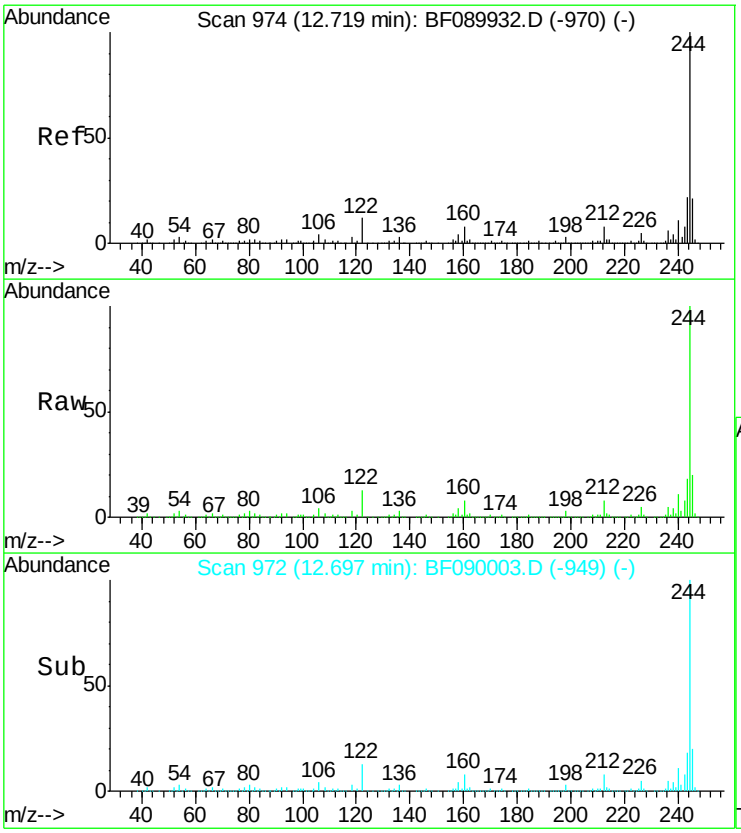
#77
Pyrene
Concen: 43.85 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1813678

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.7	14.6	21.8

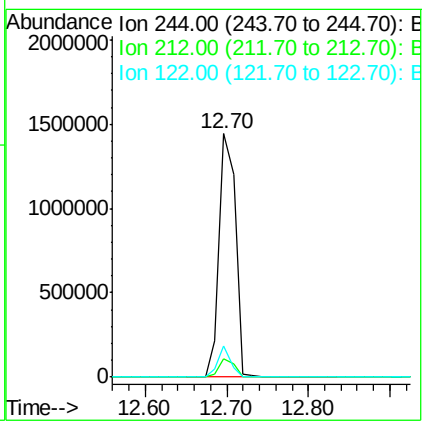


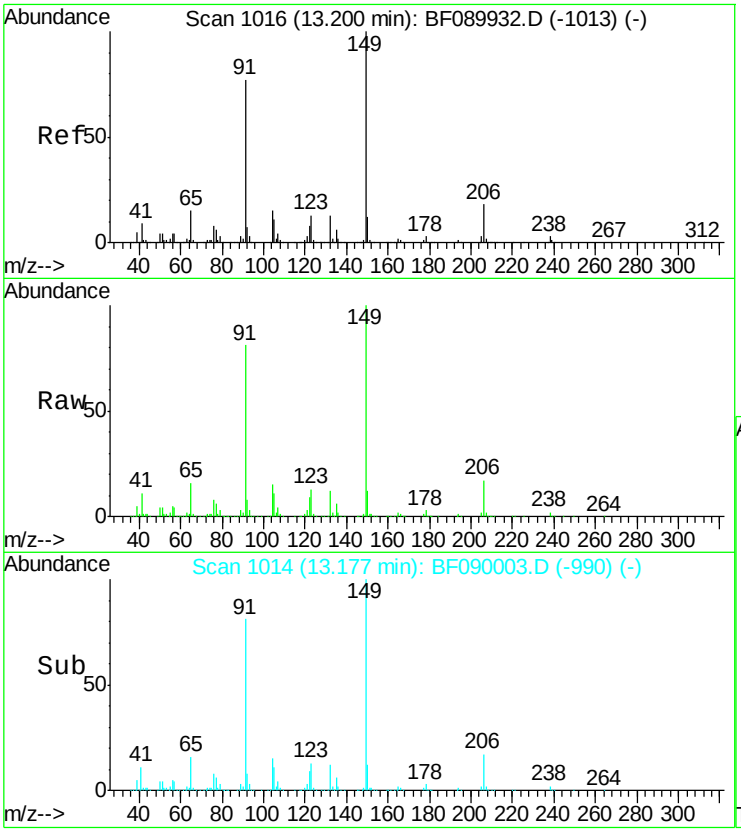


#78
Terphenyl-d14
Concen: 84.09 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.03 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:244 Resp: 1996843

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	12.7	9.6	14.4



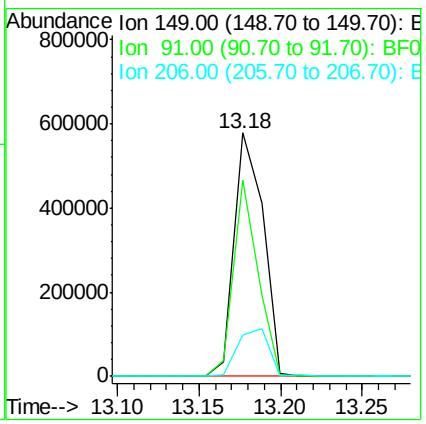


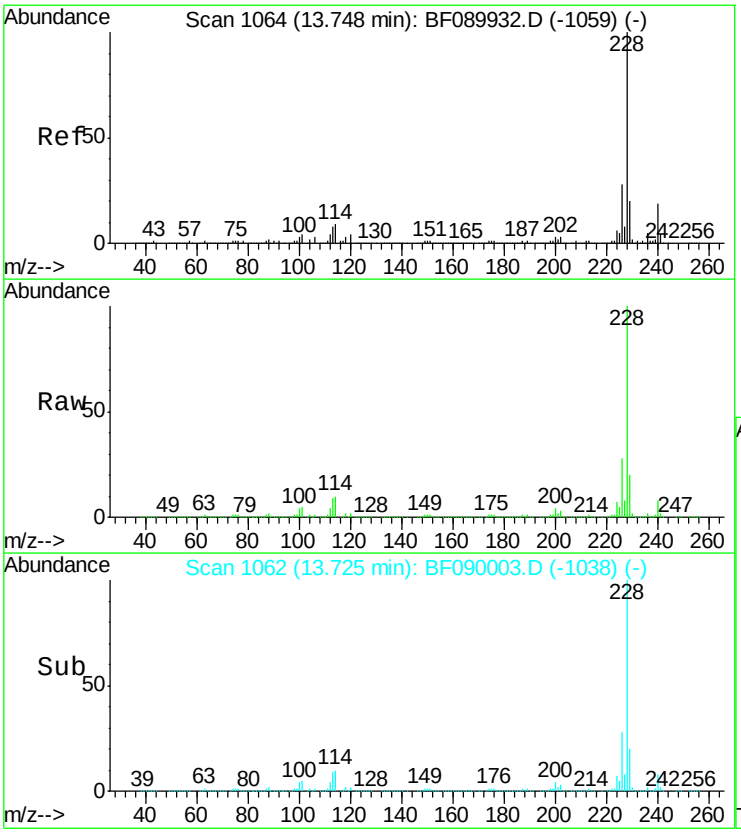
#79
Butylbenzylphthalate
Concen: 42.62 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 710959

Ion	Ratio	Lower	Upper
149	100		
91	80.6	60.0	90.0
206	17.0	15.1	22.7

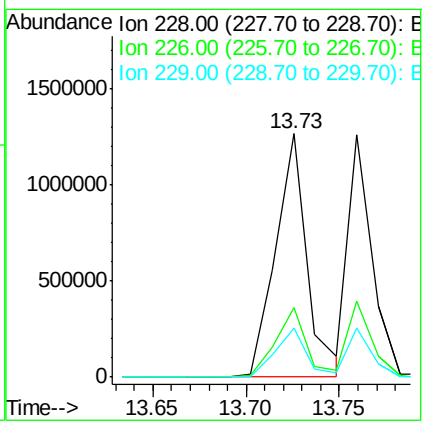


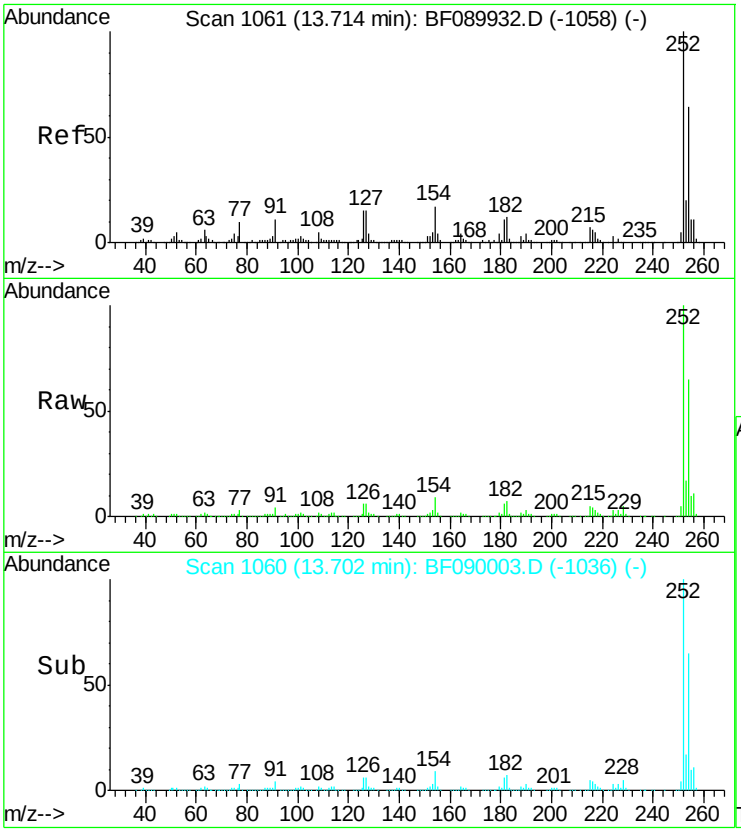


#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:228 Resp: 1490145

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	20.2	15.8	23.6



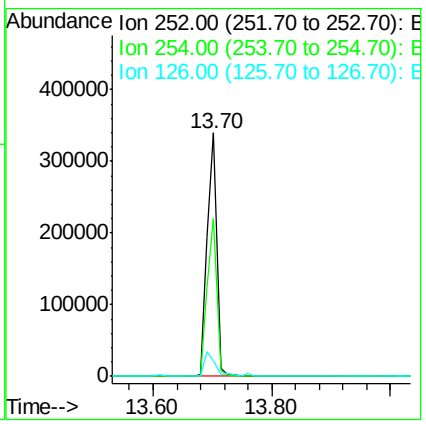


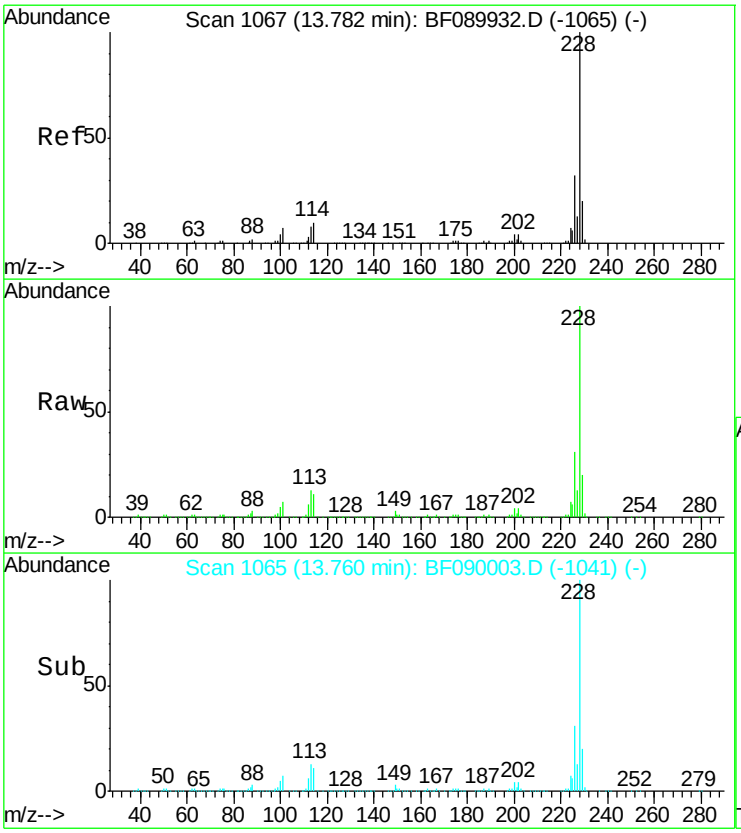
#81
3,3'-Dichlorobenzidine
Concen: 29.70 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 385153

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	6.5	12.3	18.5#

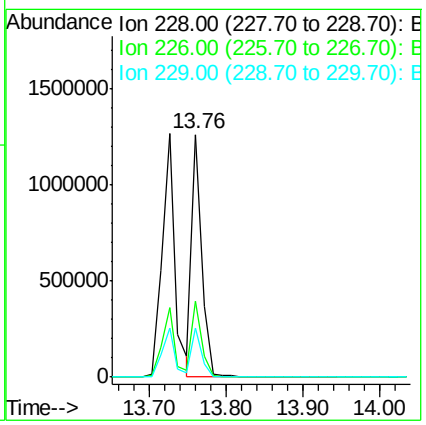


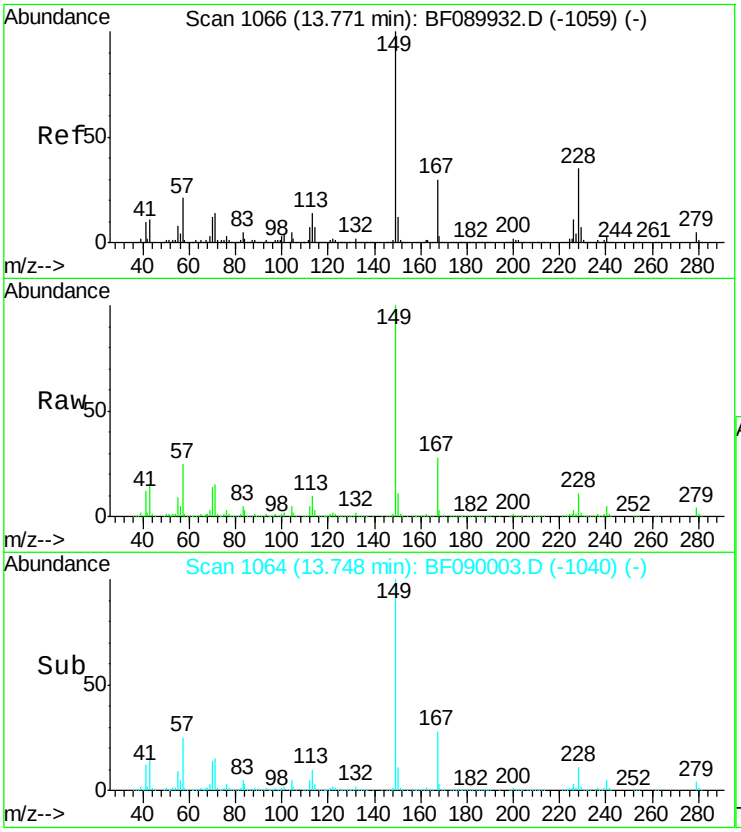


#82
Chrysene
Concen: 34.38 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:228 Resp: 1153934

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	20.0	16.2	24.2



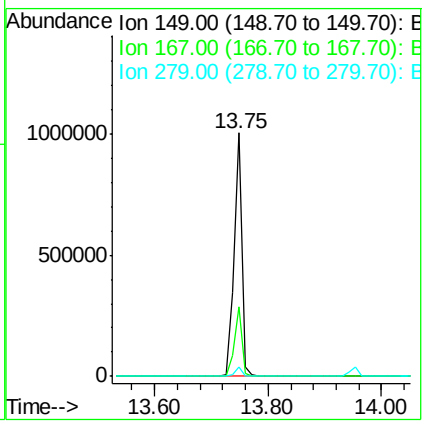


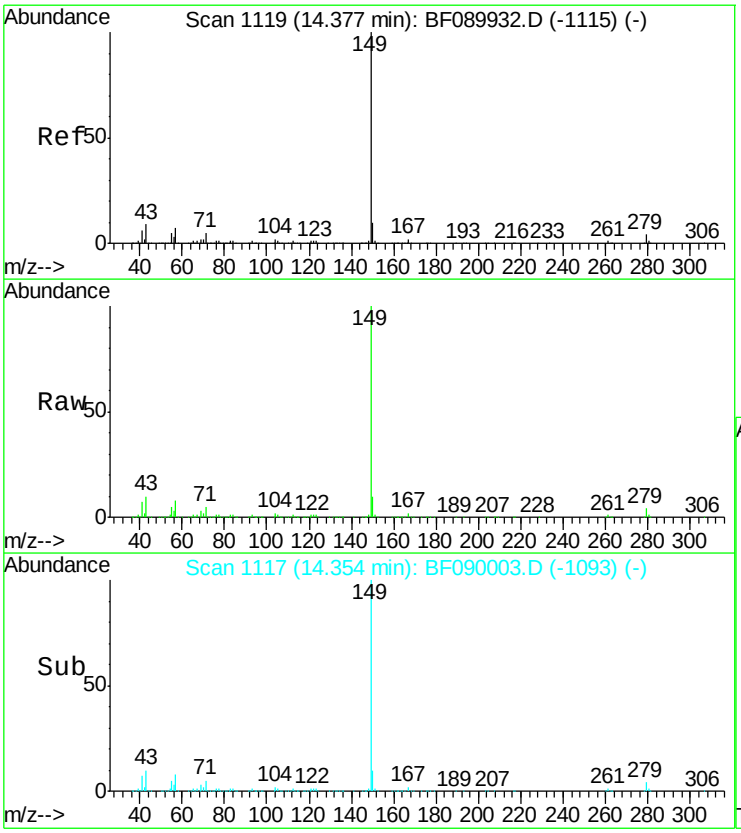
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.02 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 969518

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.6	35.4
279	3.7	3.4	5.2

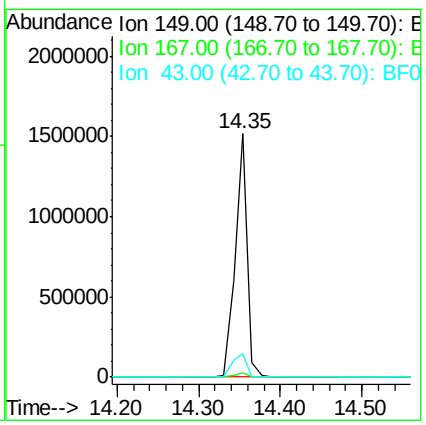


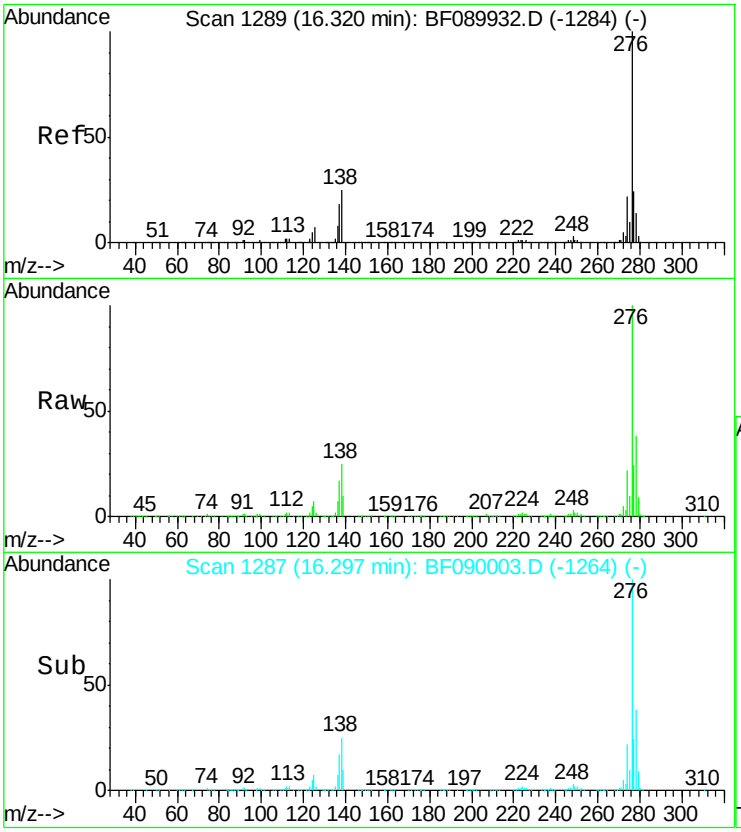


#84
Di-n-octyl phthalate
Concen: 41.28 ng
RT: 14.35 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:149 Resp: 1537253

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	9.3	13.9



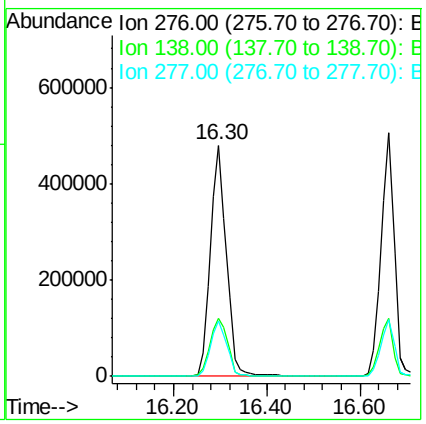


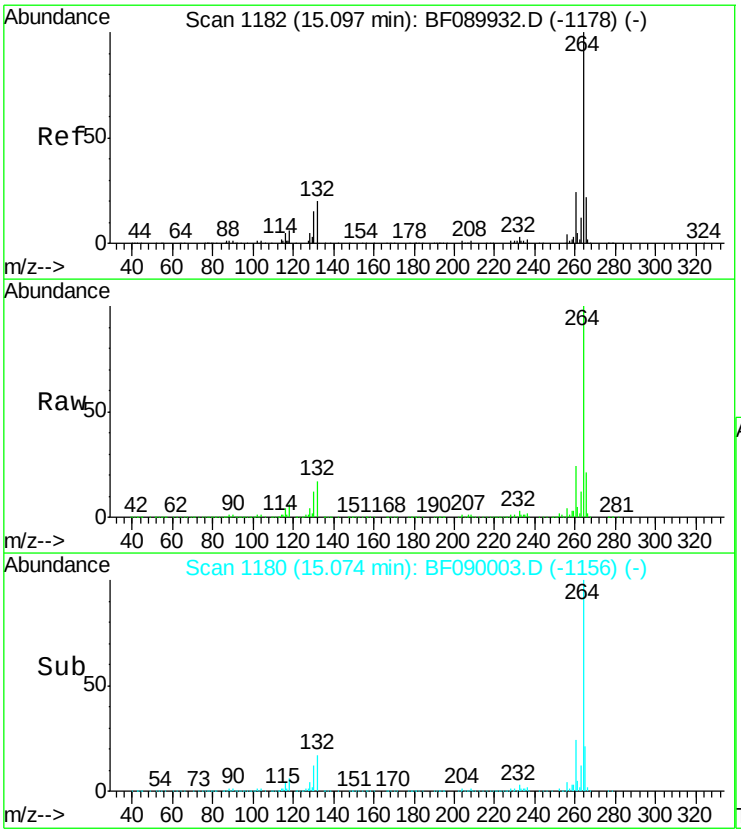
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.49 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1153553

Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.6	34.0
277	25.1	20.1	30.1

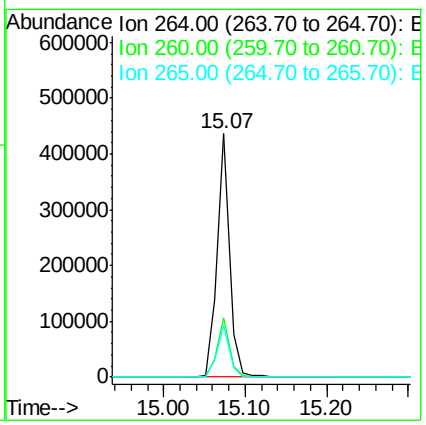


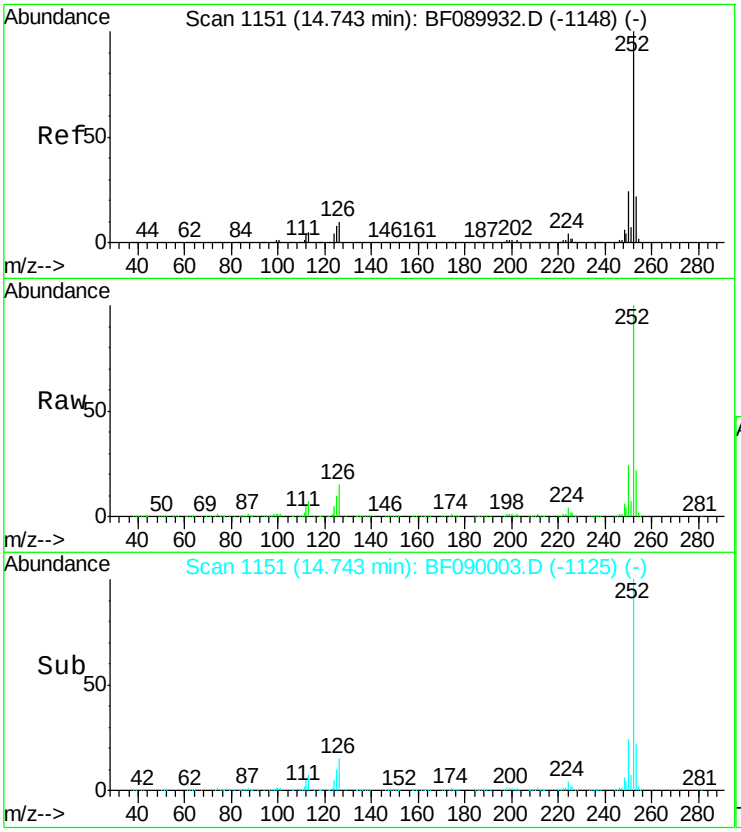


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:264 Resp: 462885

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	21.4	17.4	26.2



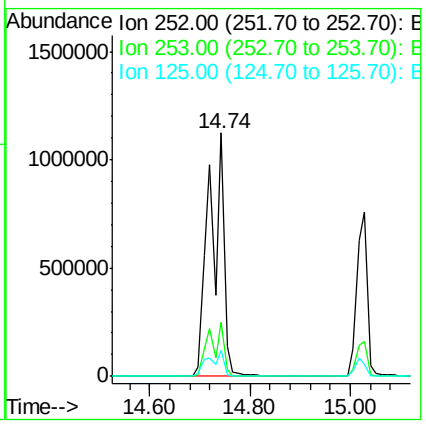


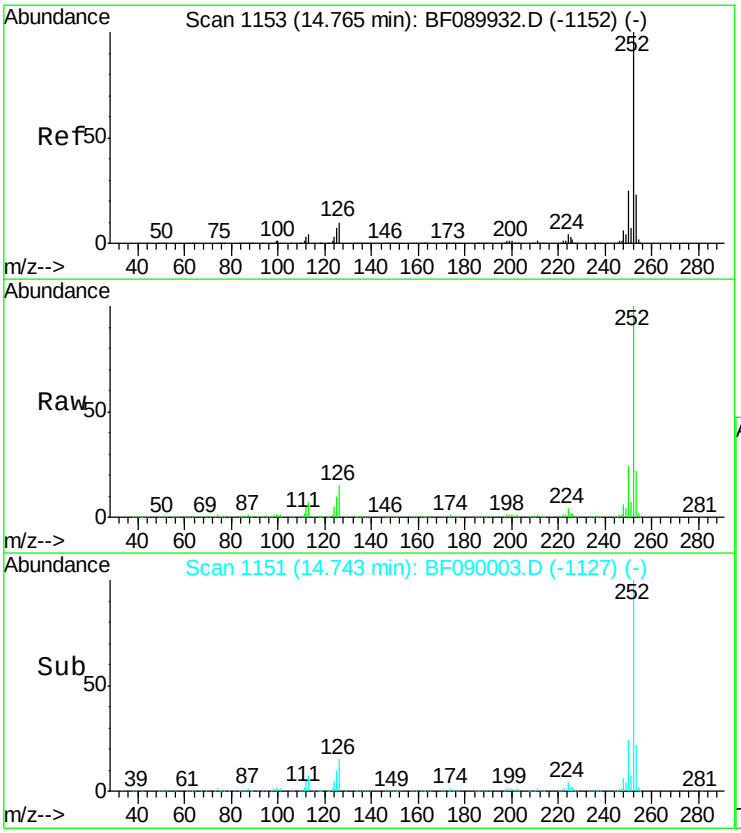
#87
Benzo(b)fluoranthene
Concen: 77.86 ng
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2257840

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.5	5.7	8.5#

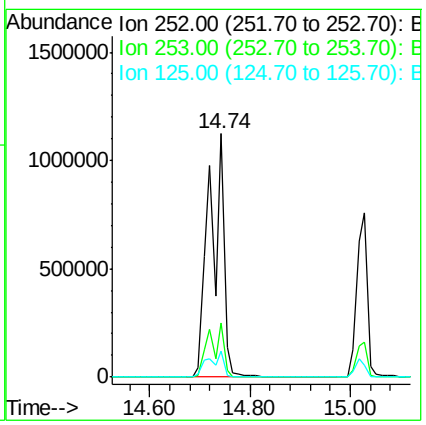


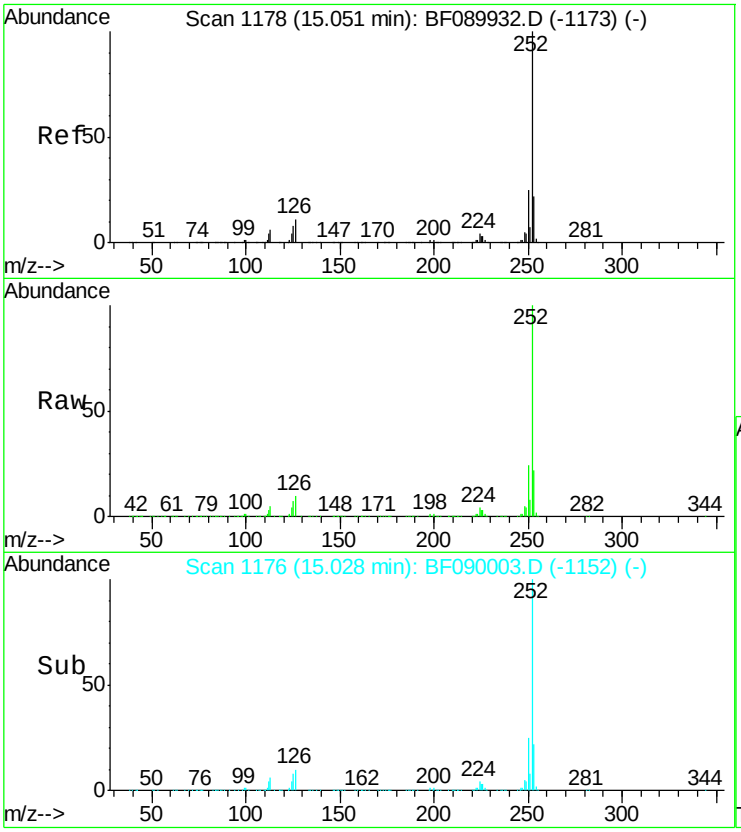


#88
Benzo(k)fluoranthene
Concen: 91.76 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:252 Resp: 2257840

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.5	7.3	10.9



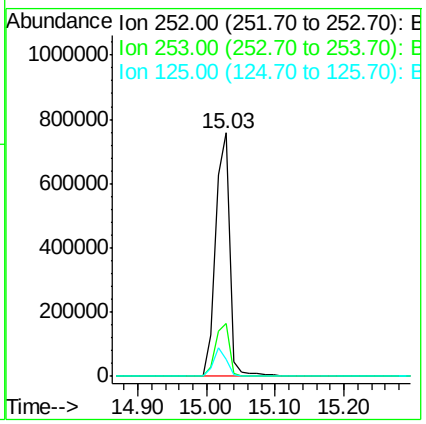


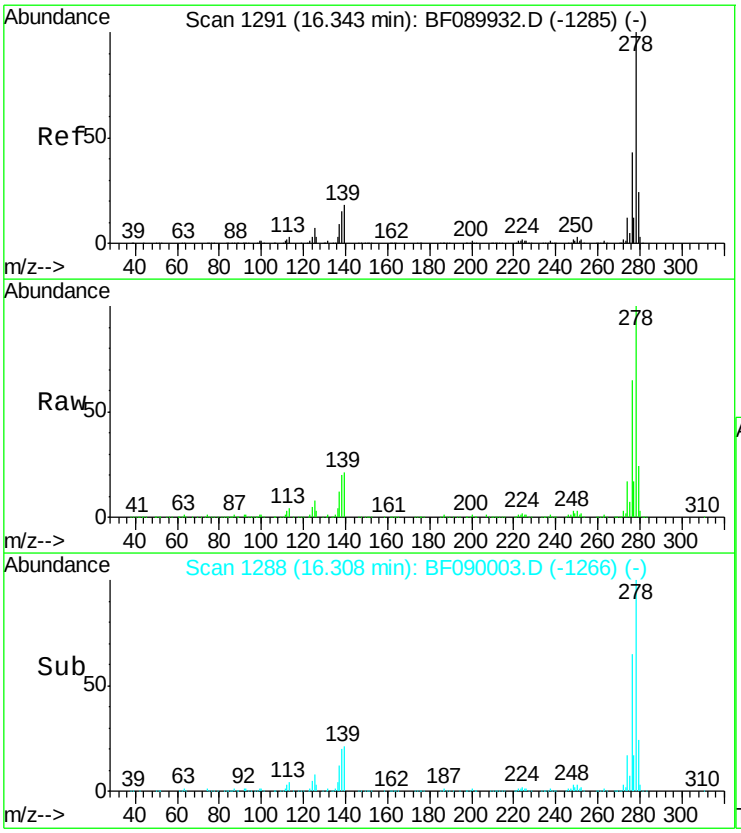
#89
Benzo(a)pyrene
Concen: 44.18 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1097683

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	7.2	6.3	9.5

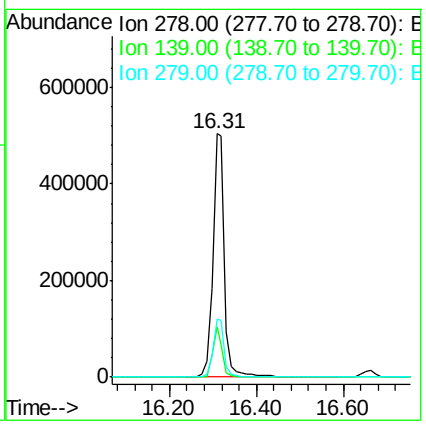


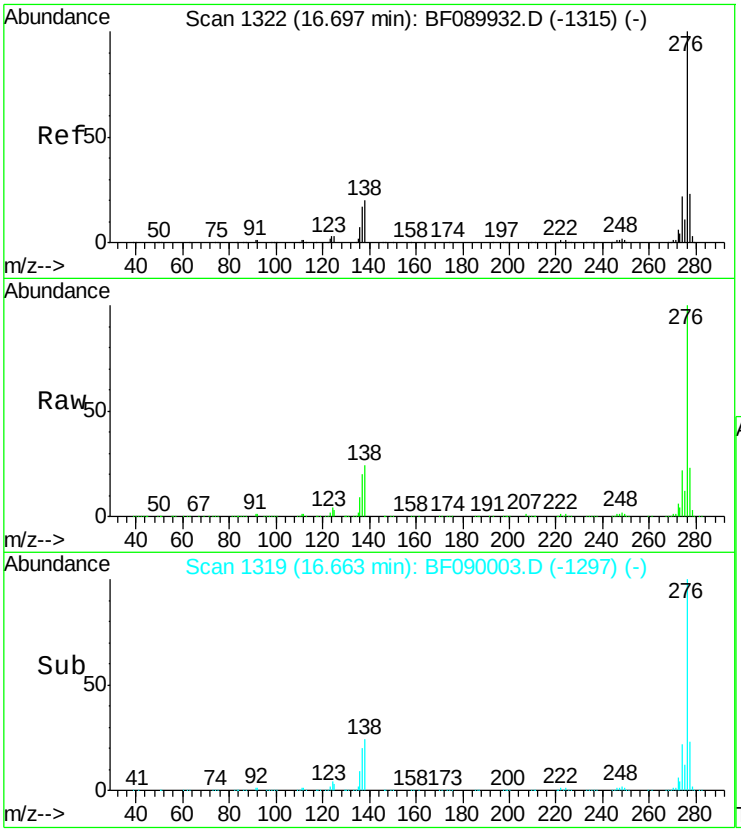


#90
Dibenzo(a,h)anthracene
Concen: 52.99 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Tgt Ion:278 Resp: 964647

Ion	Ratio	Lower	Upper
278	100		
139	20.9	13.4	20.2#
279	24.0	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 54.38 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.05 min
Lab File: BF090003.D
Acq: 7 Sep 2016 14:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 996360

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	23.8	16.4	24.6