Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
Data File : BF090401.D
Acq On : 6 Oct 2016 1:07
Operator : UM/SJ
Sample : H5061-28MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B003-5-10MSD

Quant Time: Oct 06 02:14:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	236735	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	998732	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	491828	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	790097	20.00	ng		0.00
75) Chrysene-d12	14.19	240	537098	20.00	ng		-0.01
86) Perylene-d12	15.70	264	427861	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	1790232	112.86	ng		0.01
7) Phenol-d6	6.62	99	2351572	113.19	ng		0.00
23) Nitrobenzene-d5	7.57	82	1539965	75.00	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	520322	130.11	ng		0.00
44) 2-Fluorobiphenyl	9.37	172	2011680	68.15	ng		-0.01
78) Terphenyl-d14	13.14	244	1918501	80.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	234585	30.00	ng	#	94
3) Pyridine	3.54	79	739516	33.92	ng	#	84
4) n-Nitrosodimethylamine	3.47	42	338409	37.61	ng	#	66
6) Aniline	6.66	93	884978	30.84	ng		97
8) 2-Chlorophenol	6.78	128	614617	35.21	ng		85
9) Benzaldehyde	6.54	77	292571	27.86	ng		87
10) Phenol	6.65	94	921554	38.15	ng		90
11) bis(2-Chloroethyl)ether	6.74	93	729559	39.45	ng		96
12) 1,3-Dichlorobenzene	7.02	146	671118	38.57	ng		97
13) 1,4-Dichlorobenzene	7.02	146	671118	37.97	ng		97
14) 1,2-Dichlorobenzene	7.17	146	595021	34.94	ng		96
15) Benzyl Alcohol	7.14	79	616817	39.06	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1180873	37.65	ng		92
17) 2-Methylphenol	7.25	107	567853	39.56	ng		99
18) Hexachloroethane	7.53	117	250325	35.93	ng	#	89
19) n-Nitroso-di-n-propylamine	7.41	70	574481	37.71	ng	#	84
20) 3+4-Methylphenols	7.40	107	725253	39.03	ng		92
22) Acetophenone	7.41	105	912848	38.59	ng	#	95
24) Nitrobenzene	7.58	77	721213	35.38	ng		95
25) Isophorone	7.82	82	1398034	37.24	ng		96
26) 2-Nitrophenol	7.90	139	335579	38.25	ng	#	76
27) 2,4-Dimethylphenol	7.94	122	601007	35.23	ng		95
28) bis(2-Chloroethoxy)methane	8.04	93	930595	41.92	ng	#	96
29) 2,4-Dichlorophenol	8.14	162	471834	36.37	ng		88
30) 1,2,4-Trichlorobenzene	8.23	180	532371	39.82	ng		98
31) Naphthalene	8.31	128	1796596	37.29	ng		99
32) Benzoic acid	7.99	122	44763	3.77	ng	#	86
33) 4-Chloroaniline	8.36	127	561894	28.21	ng	#	91
34) Hexachlorobutadiene	8.44	225	259308	34.72	ng		97
35) Caprolactam	8.73	113	127192	29.16	ng	#	76
36) 4-Chloro-3-methylphenol	8.84	107	643958	39.65	ng		99
37) 2-Methylnaphthalene	9.01	142	1212754	41.58	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	471404	36.35	ng	#	97
40) Hexachlorocyclopentadiene	9.16	237	530953	74.70	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
Data File : BF090401.D
Acq On : 6 Oct 2016 1:07
Operator : UM/SJ
Sample : H5061-28MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B003-5-10MSD

Quant Time: Oct 06 02:14:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	363759	40.65	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	308063	36.41	ng		95
45) 1,1'-Biphenyl	9.47	154	1295335	35.54	ng		93
46) 2-Chloronaphthalene	9.50	162	1077813	40.03	ng	#	92
47) 2-Nitroaniline	9.58	65	415670	39.12	ng	#	82
48) Acenaphthylene	9.91	152	1632545	36.74	ng		99
49) Dimethylphthalate	9.78	163	2204440	69.99	ng		99
50) 2,6-Dinitrotoluene	9.83	165	311702	44.57	ng	#	78
51) Acenaphthene	10.09	154	1072181	38.70	ng		99
52) 3-Nitroaniline	9.99	138	263952	32.31	ng		84
53) 2,4-Dinitrophenol	10.10	184	170159	54.57	ng	#	1
54) Dibenzofuran	10.26	168	1411414	39.36	ng		91
55) 4-Nitrophenol	10.15	139	486155	68.02	ng		95
56) 2,4-Dinitrotoluene	10.23	165	393838	42.32	ng	#	39
57) Fluorene	10.60	166	1181672	39.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	268761	42.54	ng	#	78
59) Diethylphthalate	10.47	149	1297859	39.82	ng	#	92
60) 4-Chlorophenyl-phenylether	10.60	204	564427	41.19	ng	#	83
61) 4-Nitroaniline	10.61	138	329315	40.01	ng		94
62) Azobenzene	10.76	77	1713312	45.51	ng		87
64) 4,6-Dinitro-2-methylphenol	10.65	198	188172	36.72	ng	#	55
65) n-Nitrosodiphenylamine	10.71	169	1115882	42.15	ng		98
66) 4-Bromophenyl-phenylether	11.09	248	325095	41.98	ng	#	84
67) Hexachlorobenzene	11.16	284	337740	39.16	ng	#	84
68) Atrazine	11.24	200	317869	48.69	ng		97
69) Pentachlorophenol	11.34	266	395892	77.11	ng		99
70) Phenanthrene	11.57	178	1807826	44.68	ng		98
71) Anthracene	11.62	178	1596620	38.64	ng		98
72) Carbazole	11.78	167	1579198	41.14	ng	#	95
73) Di-n-butylphthalate	12.11	149	2077881	44.48	ng	#	97
74) Fluoranthene	12.76	202	1583802	39.91	ng		99
76) Benzidine	12.88	184	808551	57.25	ng		99
77) Pyrene	12.99	202	1521351	42.48	ng		99
79) Butylbenzylphthalate	13.61	149	757283	41.21	ng	#	72
80) Benzo(a)anthracene	14.18	228	1318465	43.75	ng		98
81) 3,3'-Dichlorobenzidine	14.14	252	365332	33.44	ng	#	98
82) Chrysene	14.22	228	1264434	45.59	ng		98
83) Bis(2-ethylhexyl)phthalate	14.18	149	1102309	42.20	ng	#	97
84) Di-n-octyl phthalate	14.80	149	1660482	42.88	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.22	276	1018299	51.50	ng	#	93
87) Benzo(b)fluoranthene	15.25	252	999457	36.67	ng	#	95
88) Benzo(k)fluoranthene	15.25	252	999457	39.04	ng		99
89) Benzo(a)pyrene	15.63	252	959749	40.86	ng	#	95
90) Dibenzo(a,h)anthracene	17.24	278	869508	43.51	ng		97
91) Benzo(g,h,i)perylene	17.68	276	833136	43.44	ng		95

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

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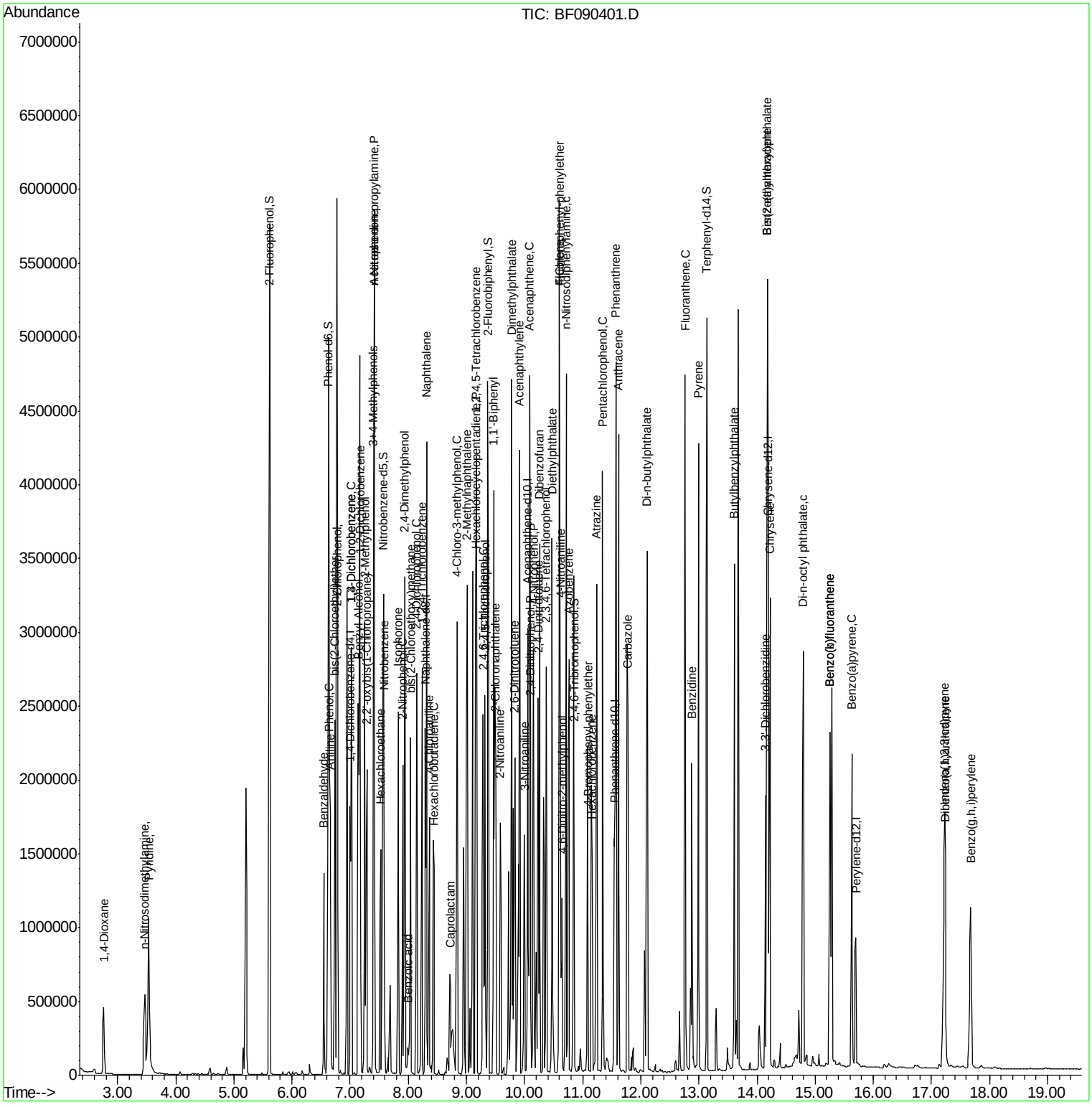
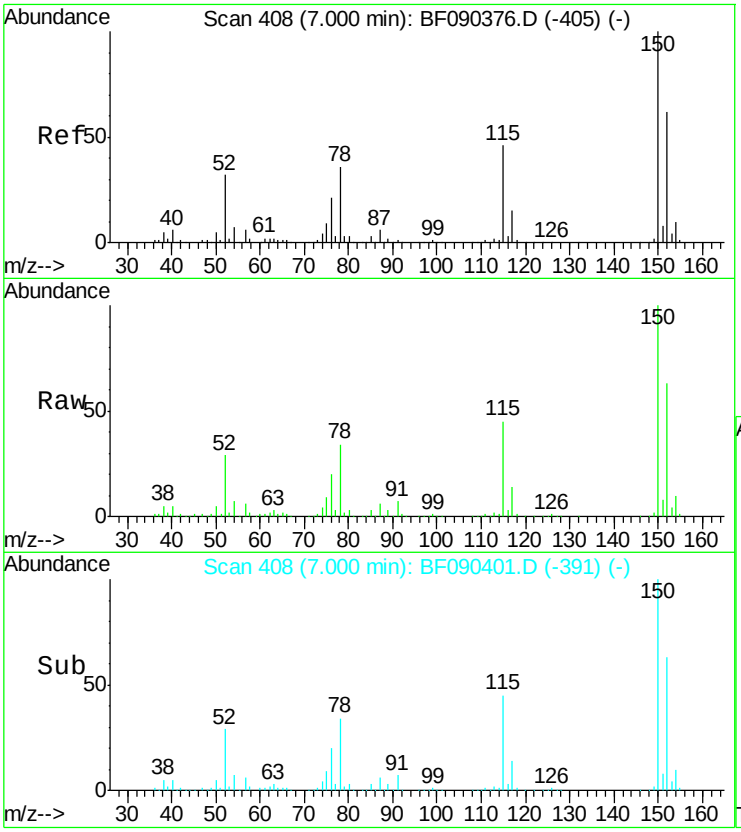
Acq On : 6 Oct 2016 1:07
Operator : UM/SJ
Sample : H5061-28MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Quant Time: Oct 06 02:14:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration



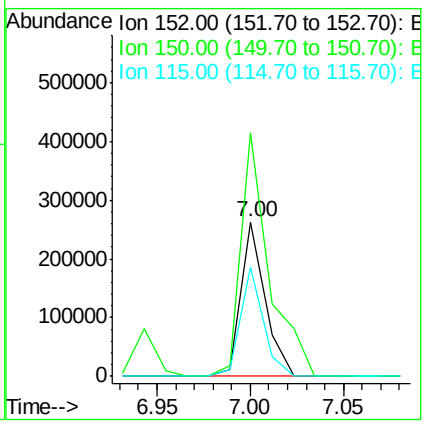


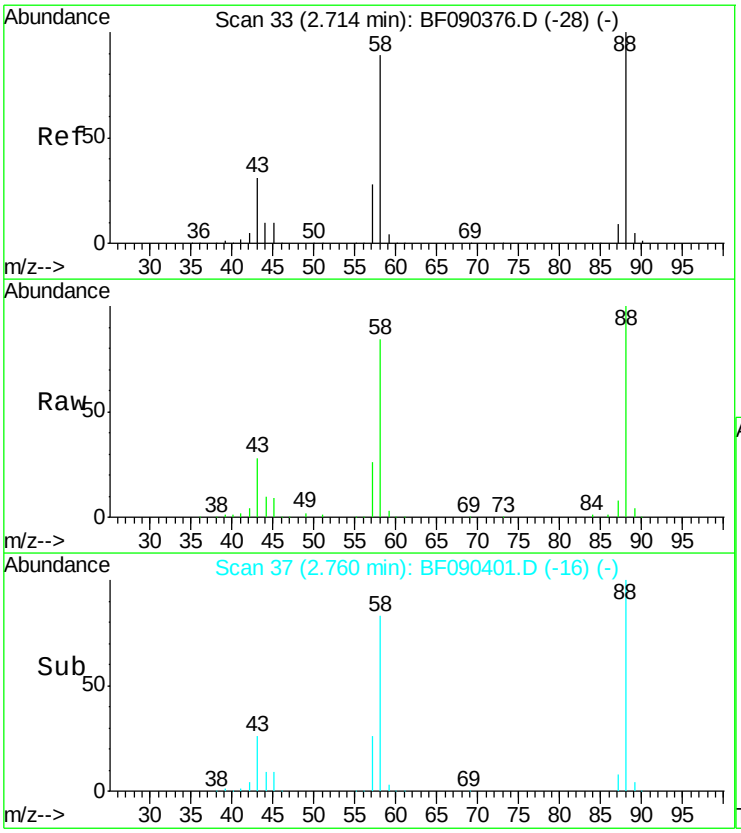
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:152 Resp: 236735

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	70.9	46.2	69.4#

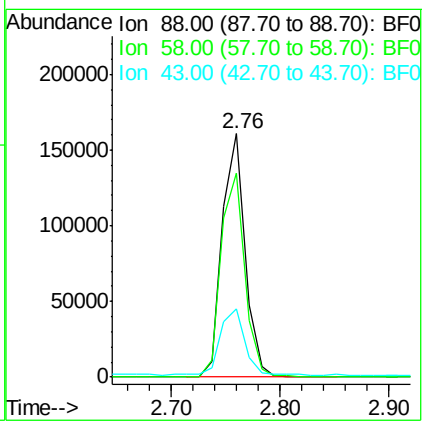


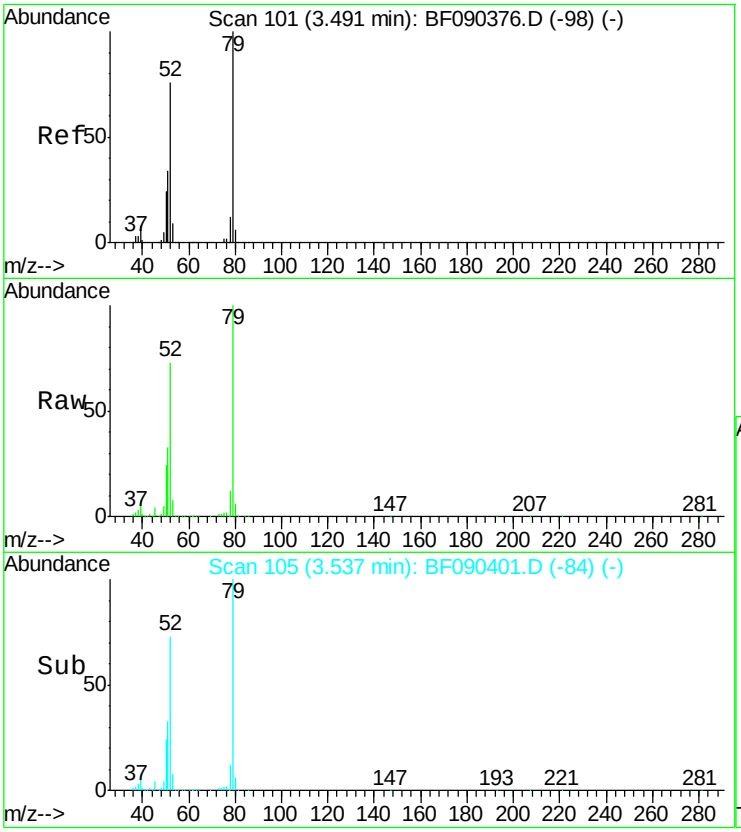


#2
1,4-Dioxane
Concen: 30.00 ng
RT: 2.76 min Scan# 37
Delta R.T. 0.05 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion: 88 Resp: 234585

Ion	Ratio	Lower	Upper
88	100		
58	86.2	71.2	106.8
43	29.1	29.8	44.6#



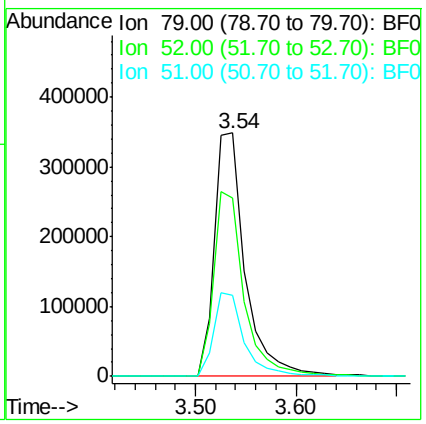


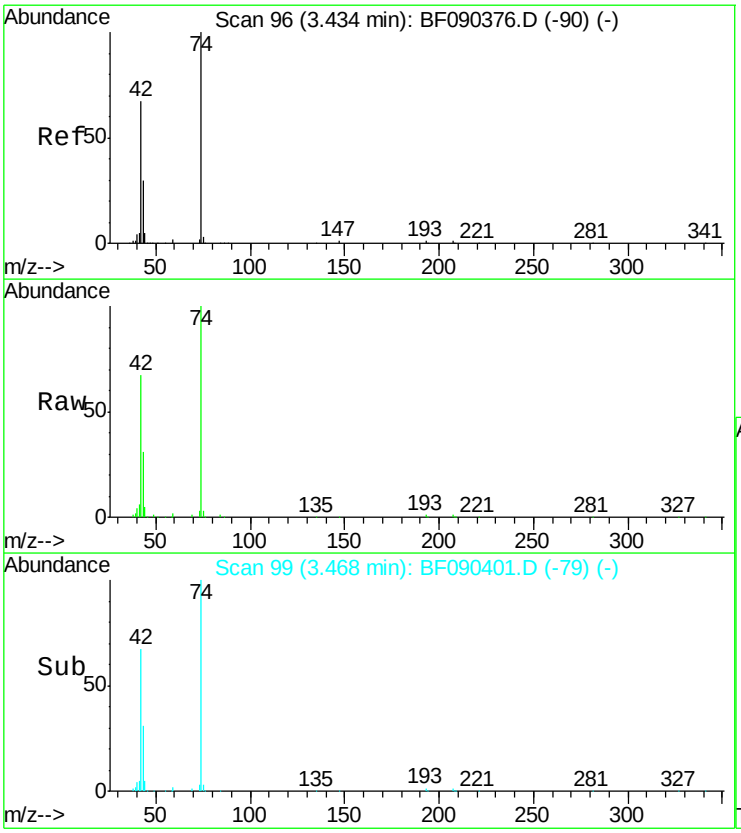
#3
Pyridine
Concen: 33.92 ng
RT: 3.54 min Scan# 105
Delta R.T. 0.05 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion: 79 Resp: 739516

Ion	Ratio	Lower	Upper
79	100		
52	73.1	71.3	106.9
51	33.5	34.5	51.7#

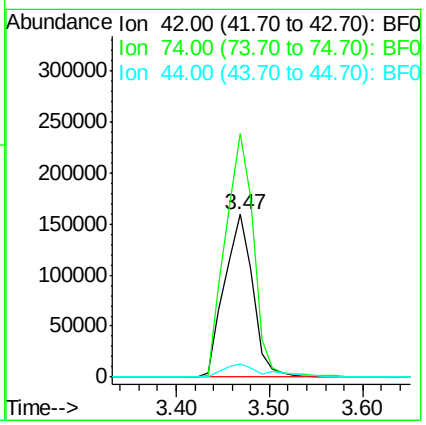


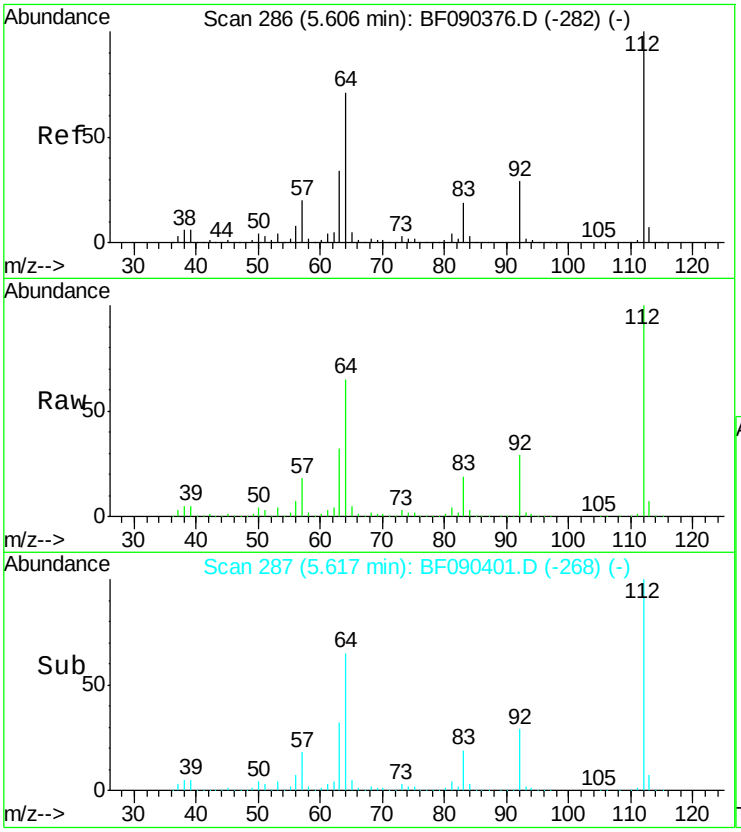


#4
n-Nitrosodimethylamine
Concen: 37.61 ng
RT: 3.47 min Scan# 99
Delta R.T. 0.03 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion: 42 Resp: 338409

Ion	Ratio	Lower	Upper
42	100		
74	149.7	88.9	133.3#
44	8.0	6.5	9.7



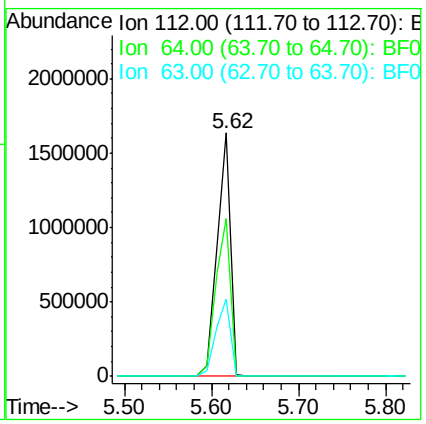


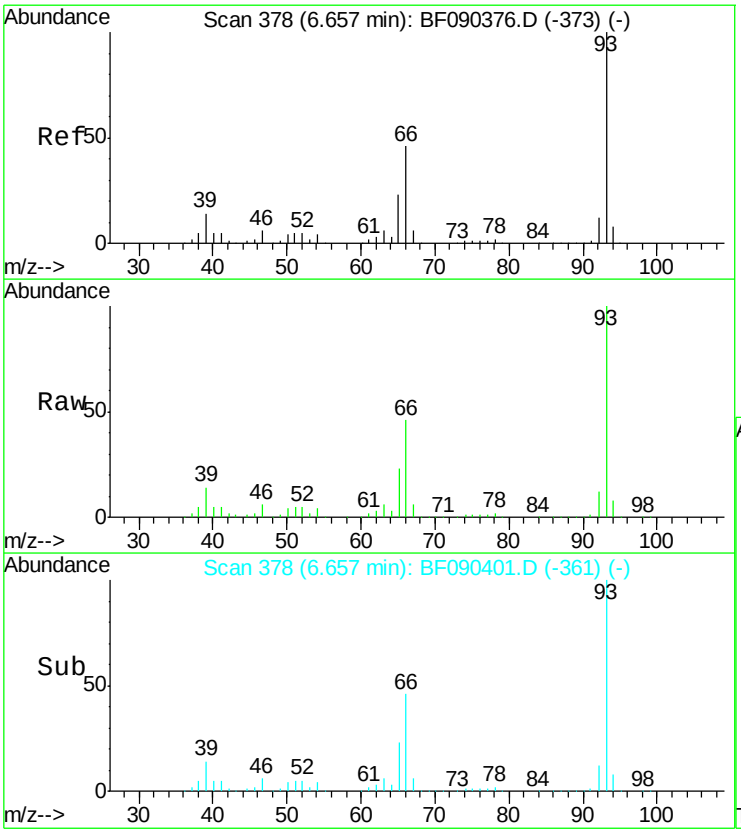
#5
2-Fluorophenol
Concen: 112.86 ng
RT: 5.62 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:112 Resp: 1790232

Ion	Ratio	Lower	Upper
112	100		
64	64.7	57.9	86.9
63	31.6	29.6	44.4

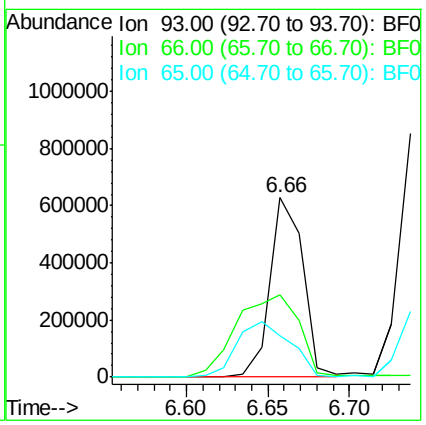


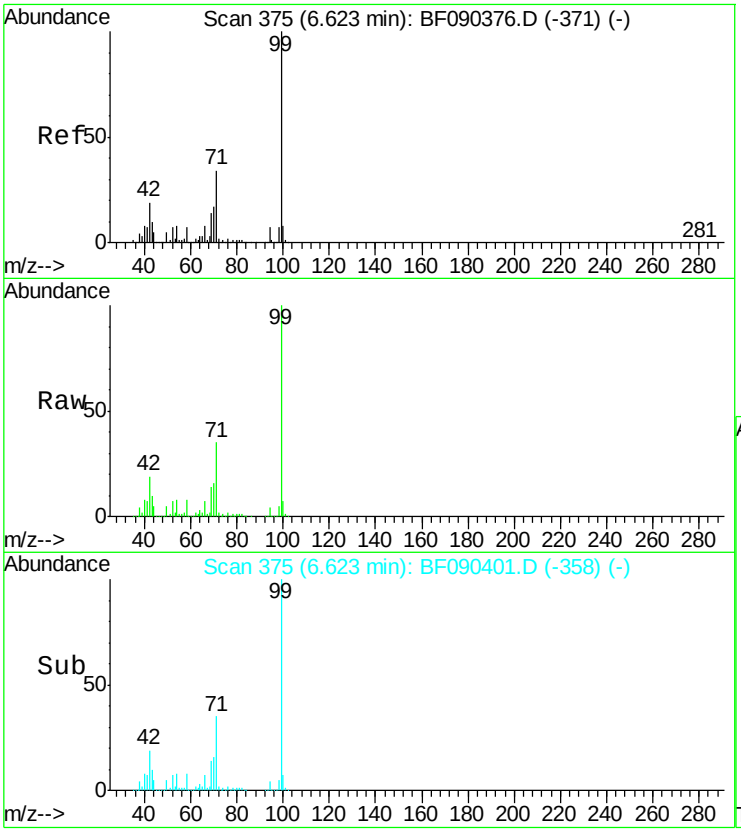


#6
Aniline
Concen: 30.84 ng
RT: 6.66 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion: 93 Resp: 884978

Ion	Ratio	Lower	Upper
93	100		
66	45.8	34.5	51.7
65	23.1	18.2	27.2



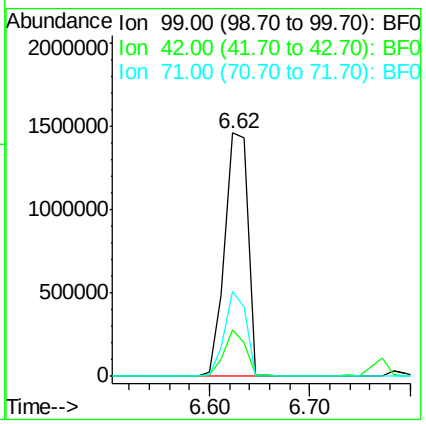


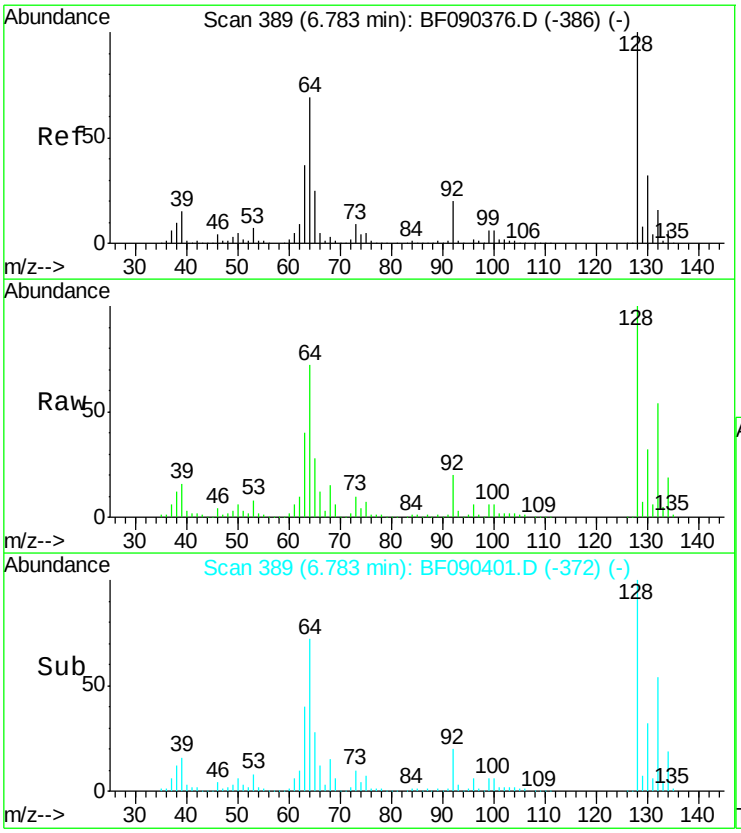
#7
Phenol-d6
Concen: 113.19 ng
RT: 6.62 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion: 99 Resp: 2351572

Ion	Ratio	Lower	Upper
99	100		
42	18.9	20.0	30.0#
71	34.8	27.9	41.9

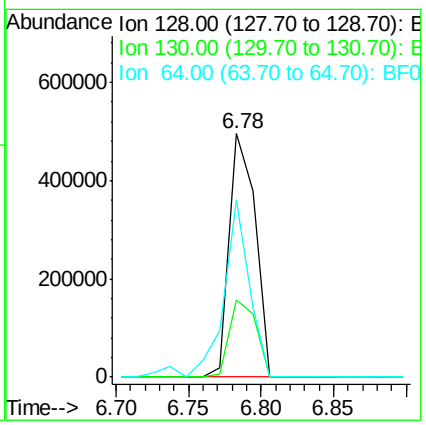


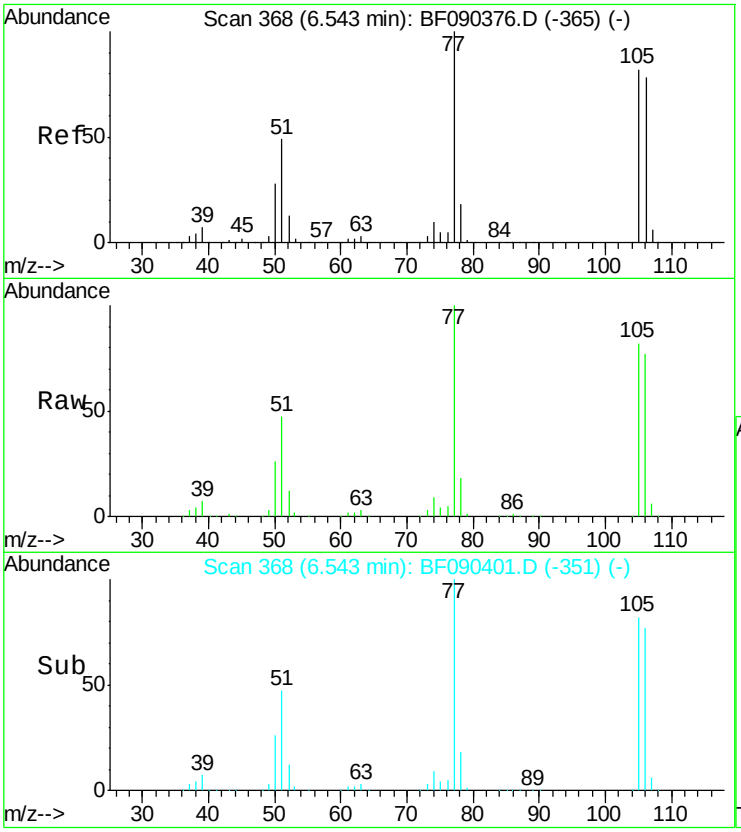


#8
2-Chlorophenol
Concen: 35.21 ng
RT: 6.78 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:128 Resp: 614617

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.3	53.3
64	72.5	36.0	76.0



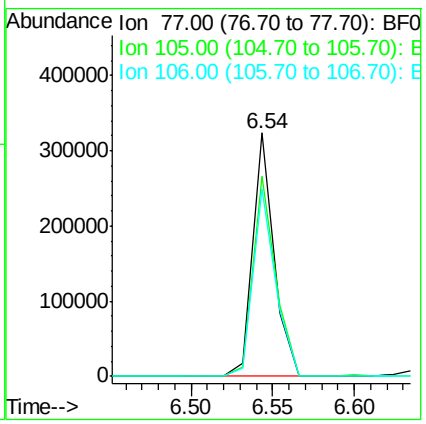


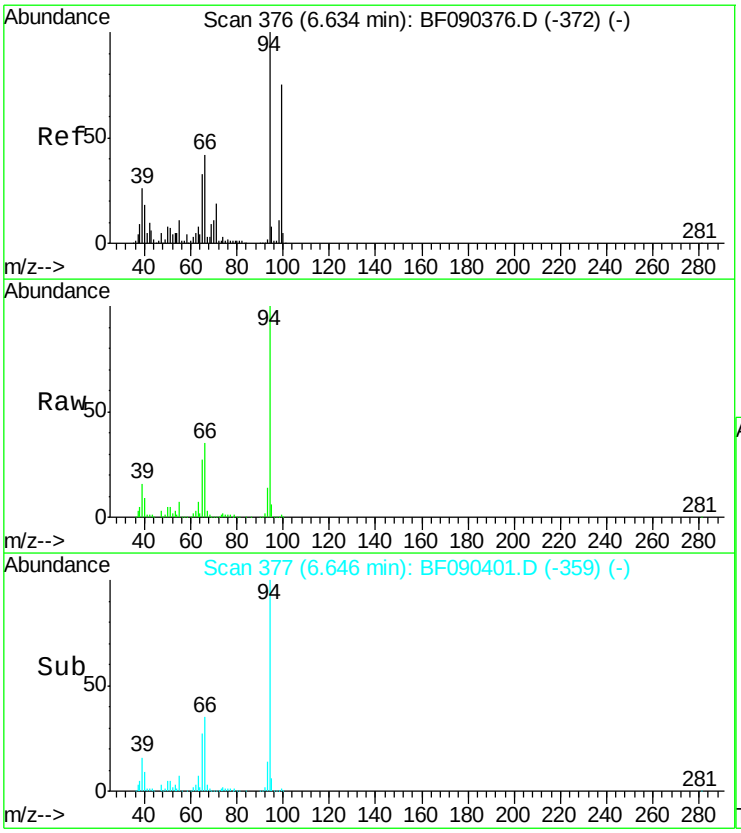
#9
Benzaldehyde
Concen: 27.86 ng
RT: 6.54 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion: 77 Resp: 292571

Ion	Ratio	Lower	Upper
77	100		
105	82.2	73.1	113.1
106	77.0	70.2	110.2

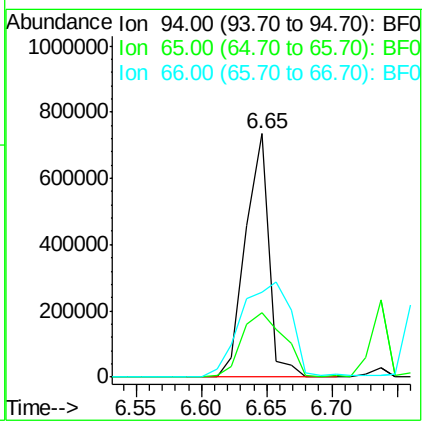


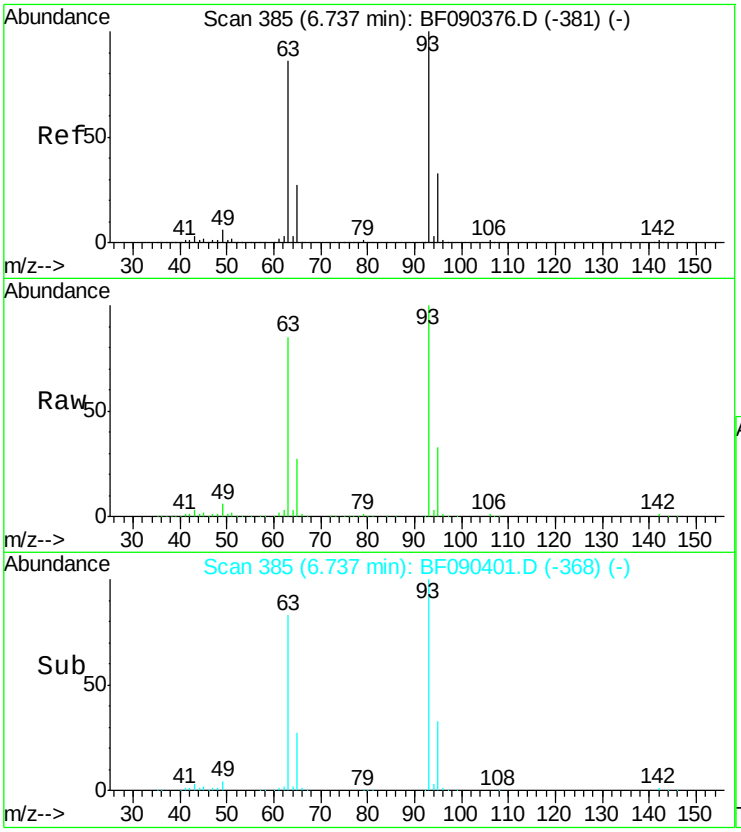


#10
Phenol
Concen: 38.15 ng
RT: 6.65 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion: 94 Resp: 921554

Ion	Ratio	Lower	Upper
94	100		
65	26.7	13.3	53.3
66	34.9	20.4	60.4



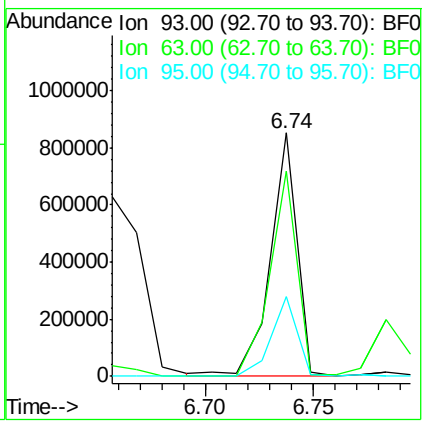


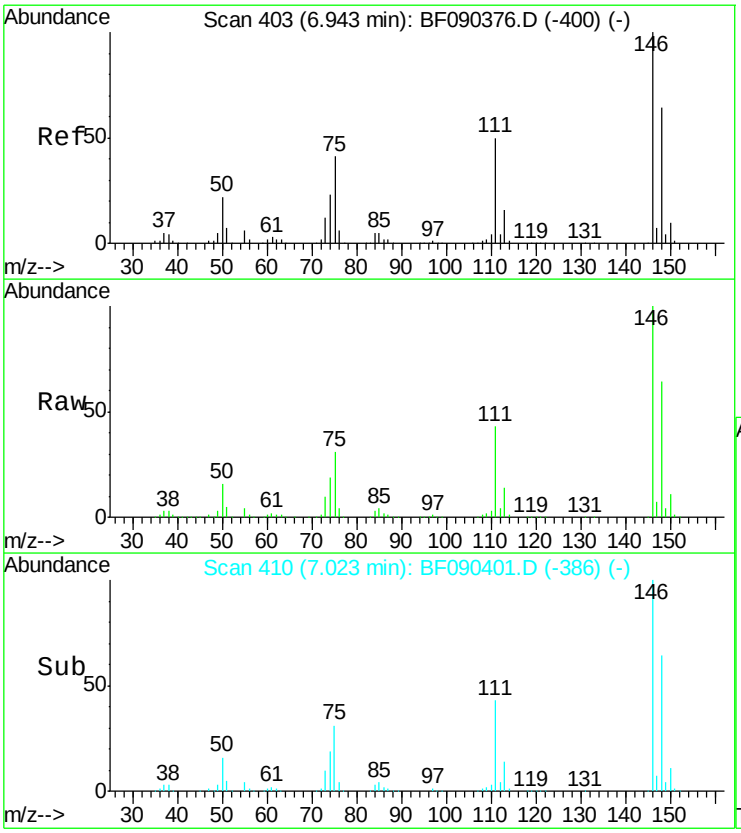
#11
bis(2-Chloroethyl)ether
Concen: 39.45 ng
RT: 6.74 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion: 93 Resp: 729559

Ion	Ratio	Lower	Upper
93	100		
63	84.5	59.7	99.7
95	32.9	14.0	54.0

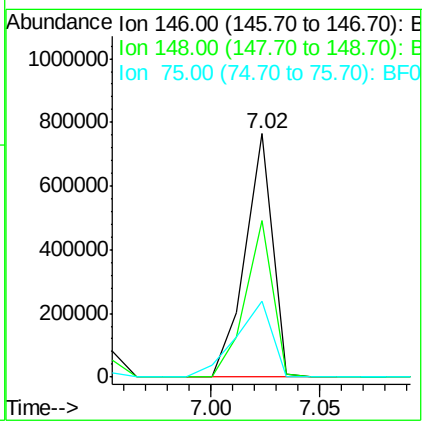


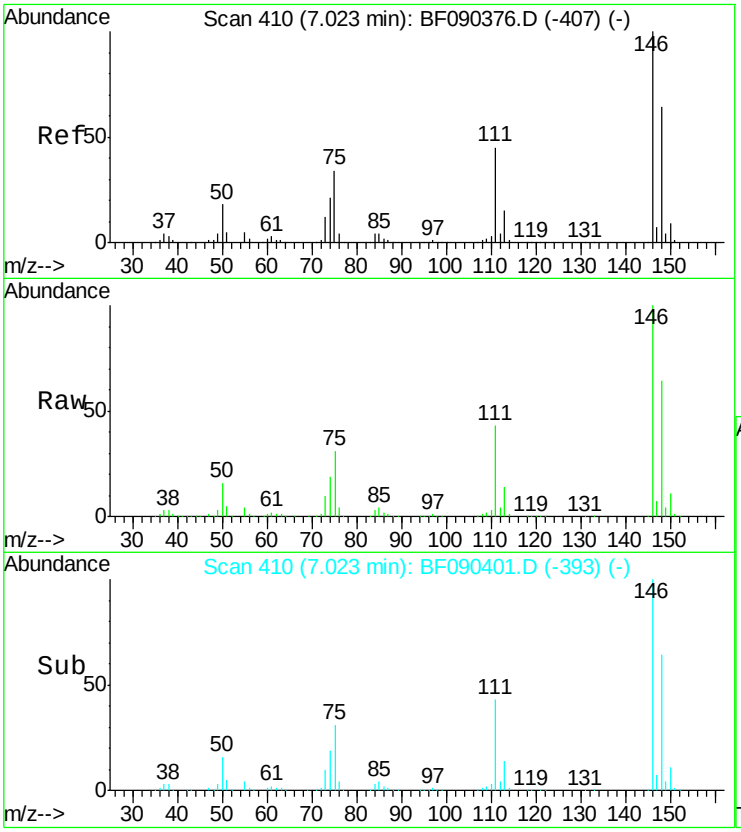


#12
1,3-Dichlorobenzene
Concen: 38.57 ng
RT: 7.02 min Scan# 410
Delta R.T. 0.08 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:146 Resp: 671118

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
75	31.4	21.4	32.2



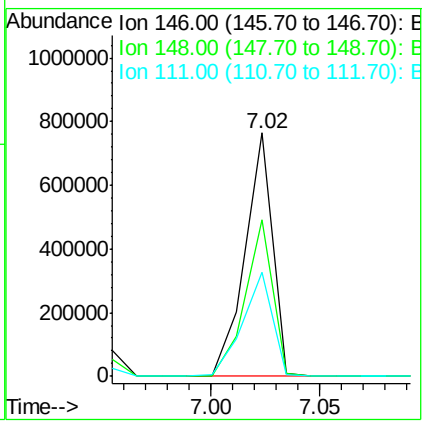


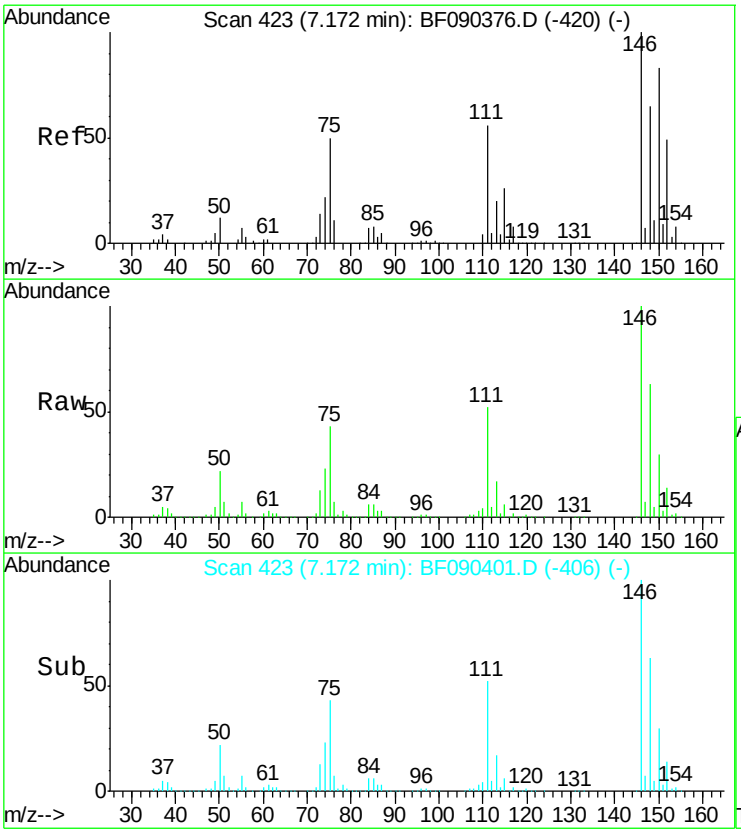
#13
1,4-Dichlorobenzene
Concen: 37.97 ng
RT: 7.02 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:146 Resp: 671118

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	42.7	37.8	56.6

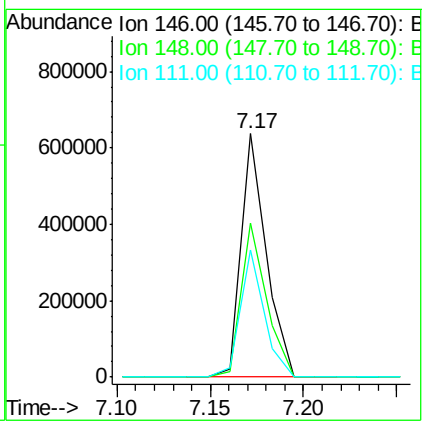


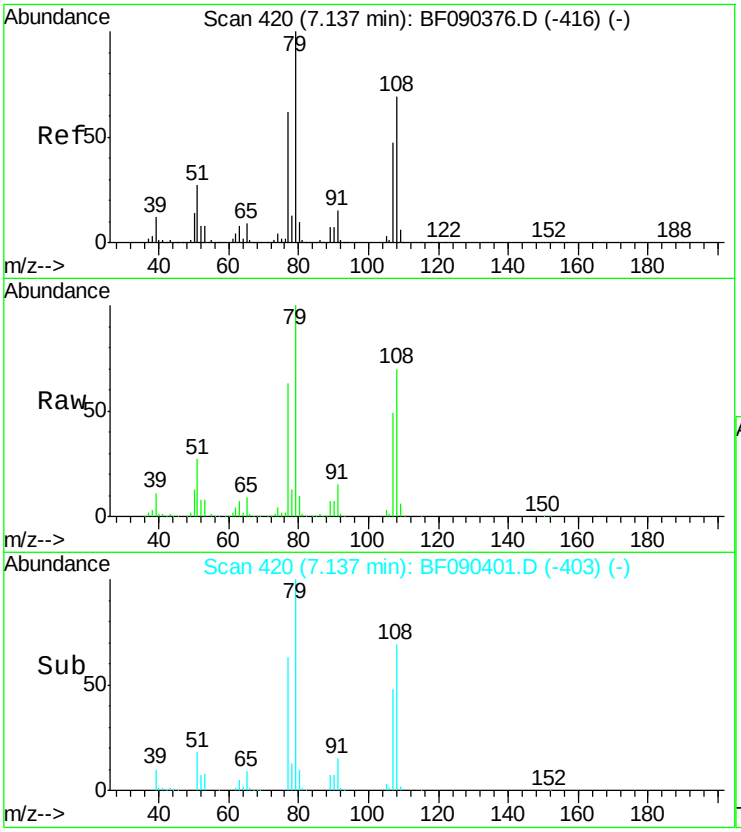


#14
1,2-Dichlorobenzene
Concen: 34.94 ng
RT: 7.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:146 Resp: 595021

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
111	52.0	38.2	57.4



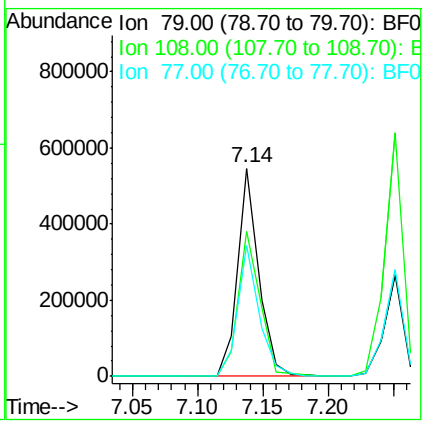


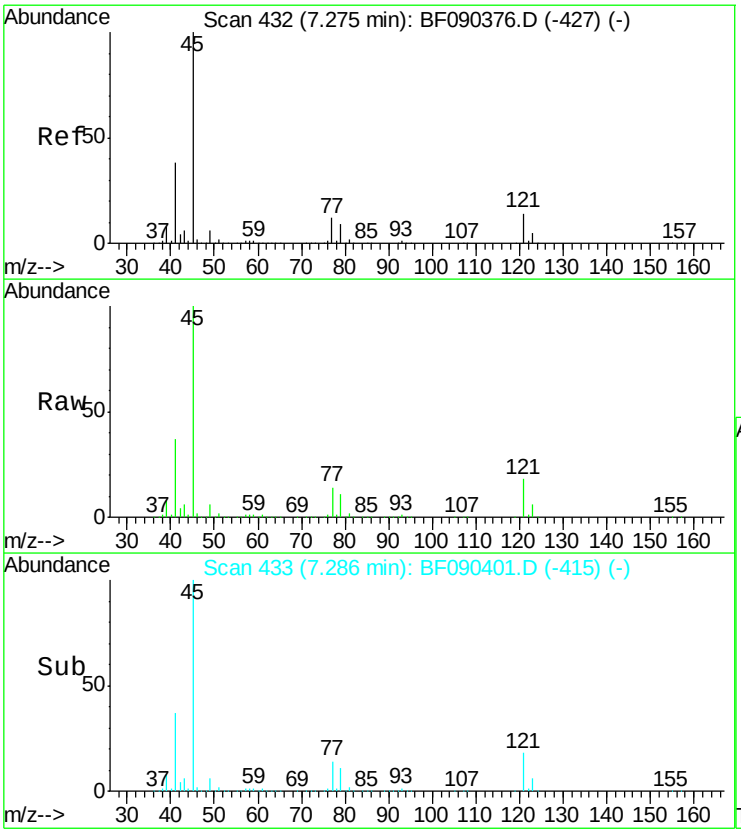
#15
Benzyl Alcohol
Concen: 39.06 ng
RT: 7.14 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion: 79 Resp: 616817

Ion	Ratio	Lower	Upper
79	100		
108	69.7	60.9	91.3
77	63.1	51.5	77.3

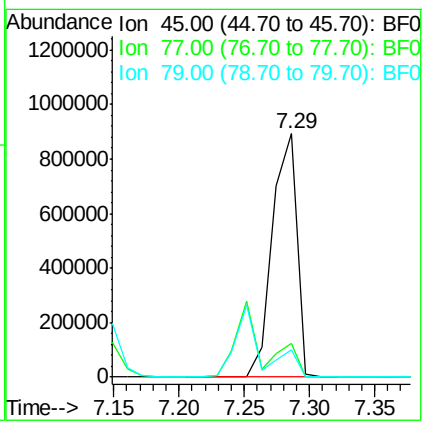


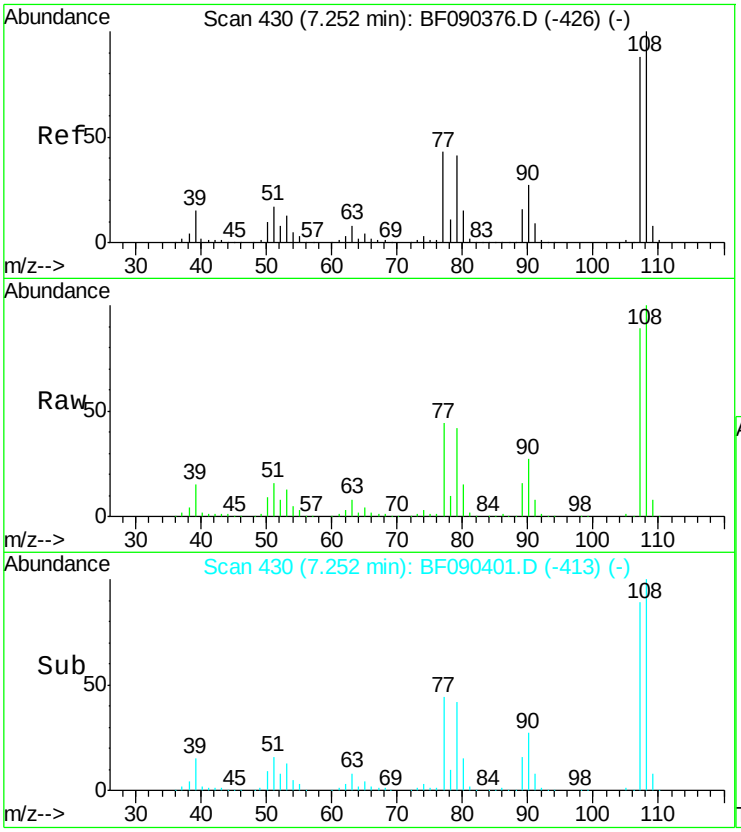


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.65 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion: 45 Resp: 1180873

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	30.8
79	11.4	0.0	28.2



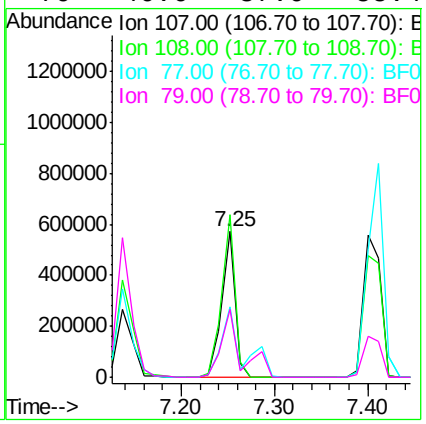


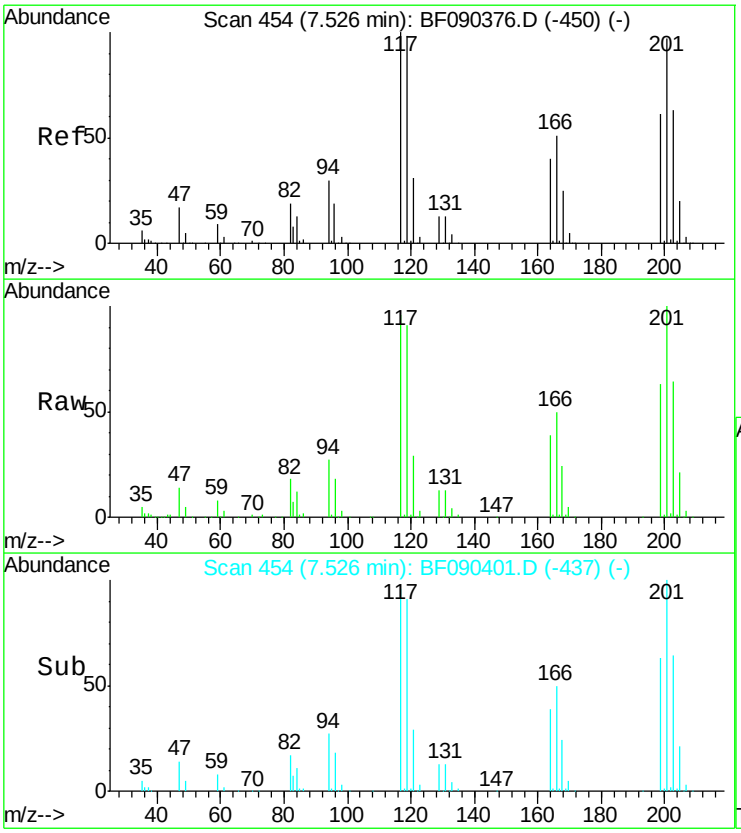
#17
2-Methylphenol
Concen: 39.56 ng
RT: 7.25 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:107 Resp: 567853

Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.9	136.3
77	48.8	38.2	57.4
79	46.6	37.0	55.4

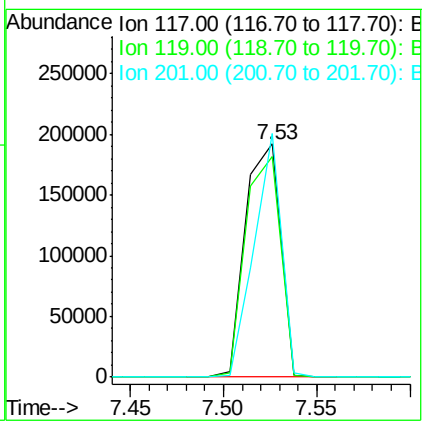


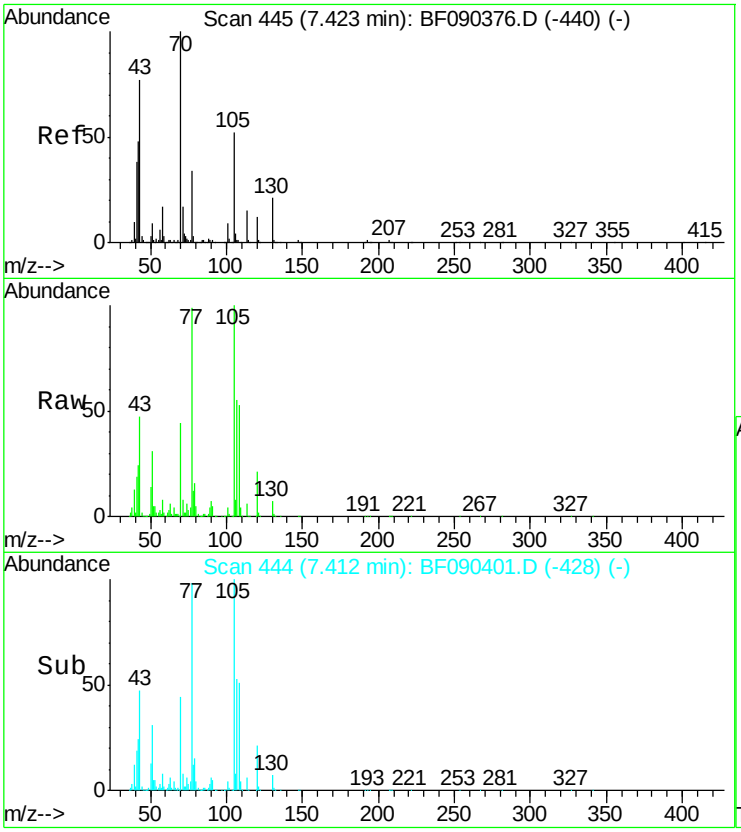


#18
Hexachloroethane
Concen: 35.93 ng
RT: 7.53 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:117 Resp: 250325

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.9	113.9
201	104.5	66.5	99.7#



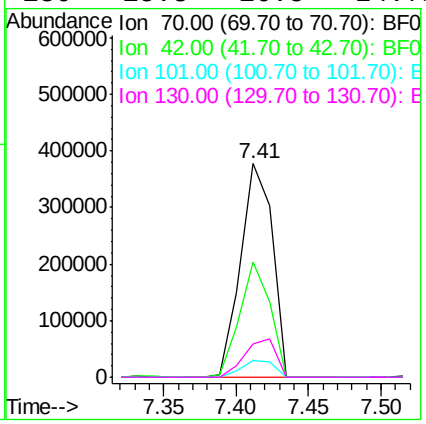


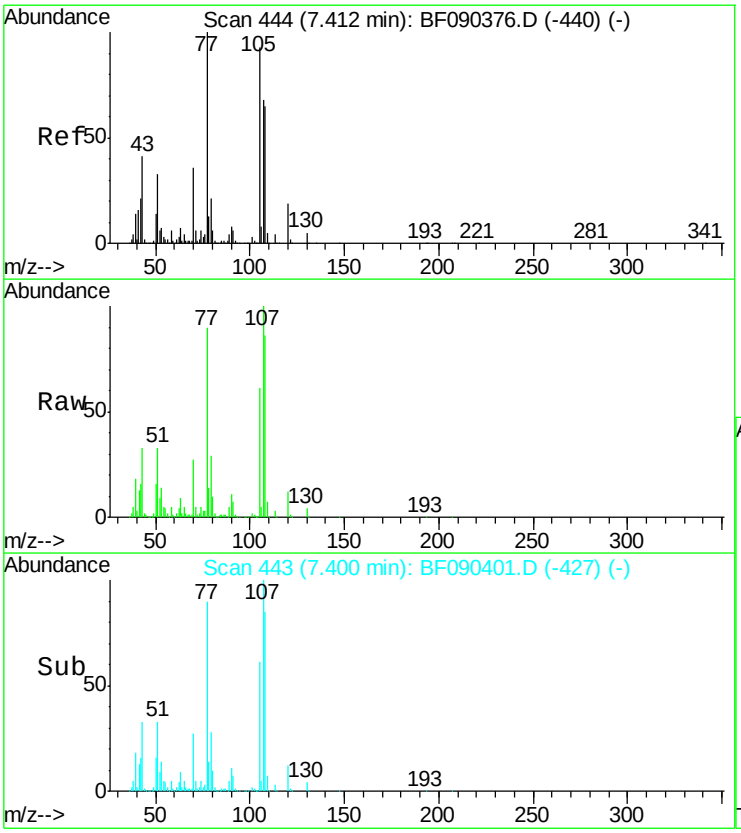
#19
n-Nitroso-di-n-propylamine
Concen: 37.71 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion: 70 Resp: 574481

Ion	Ratio	Lower	Upper
70	100		
42	53.8	55.4	83.2#
101	8.1	7.6	11.4
130	15.8	16.5	24.7#

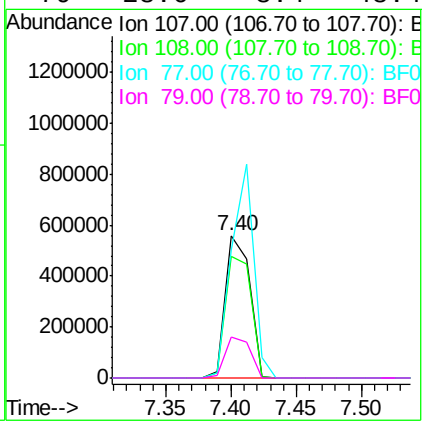


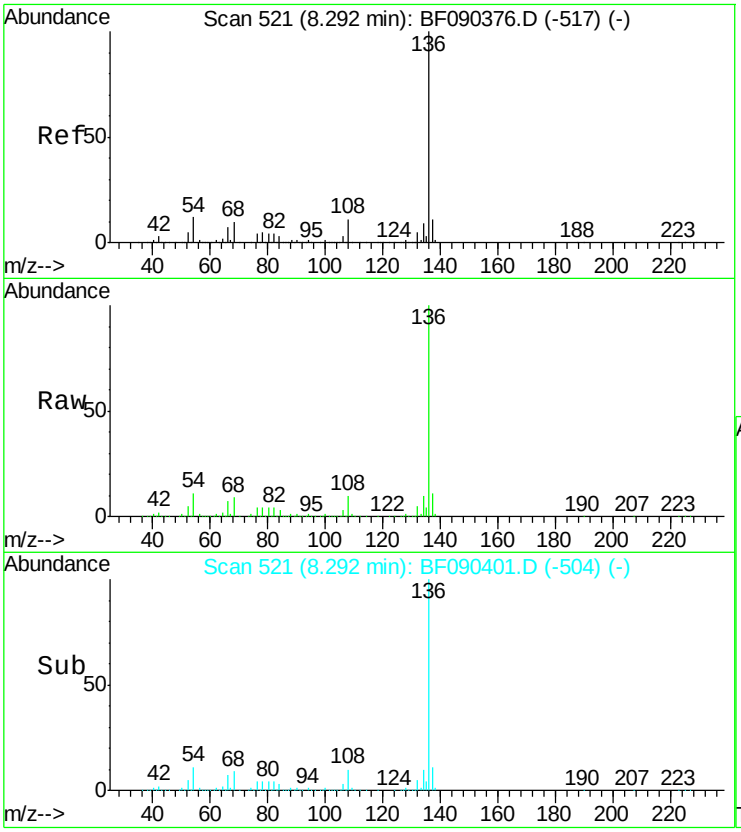


#20
3+4-Methylphenols
Concen: 39.03 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:107 Resp: 725253

Ion	Ratio	Lower	Upper
107	100		
108	85.5	66.7	106.7
77	90.1	53.7	93.7
79	28.6	8.4	48.4



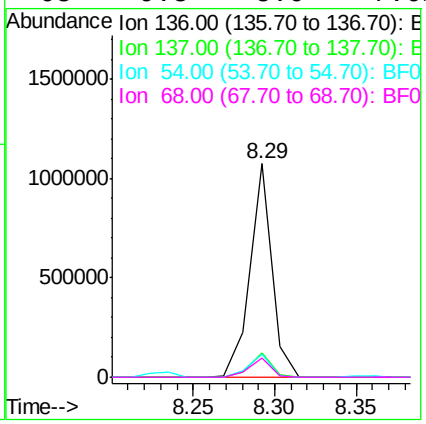


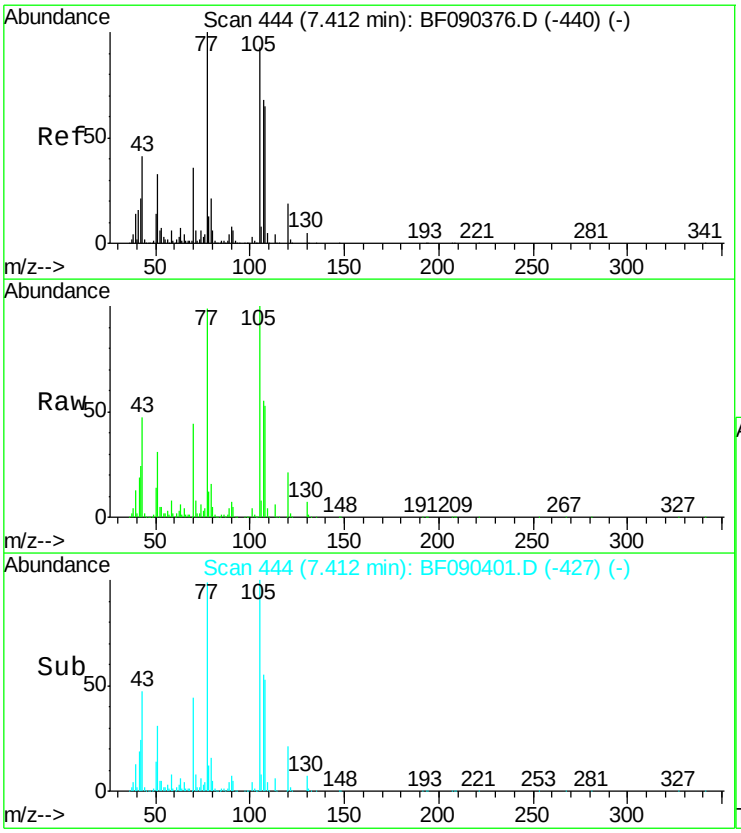
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:136 Resp: 998732

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	11.0	6.6	10.0#
68	9.3	5.0	7.6#

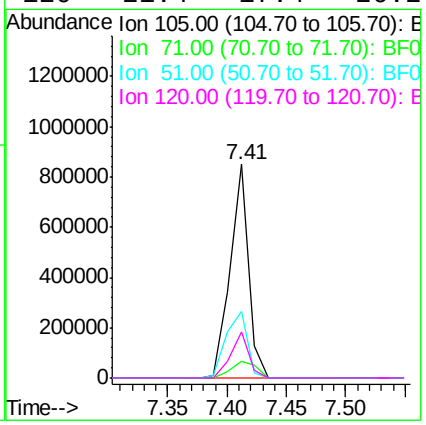


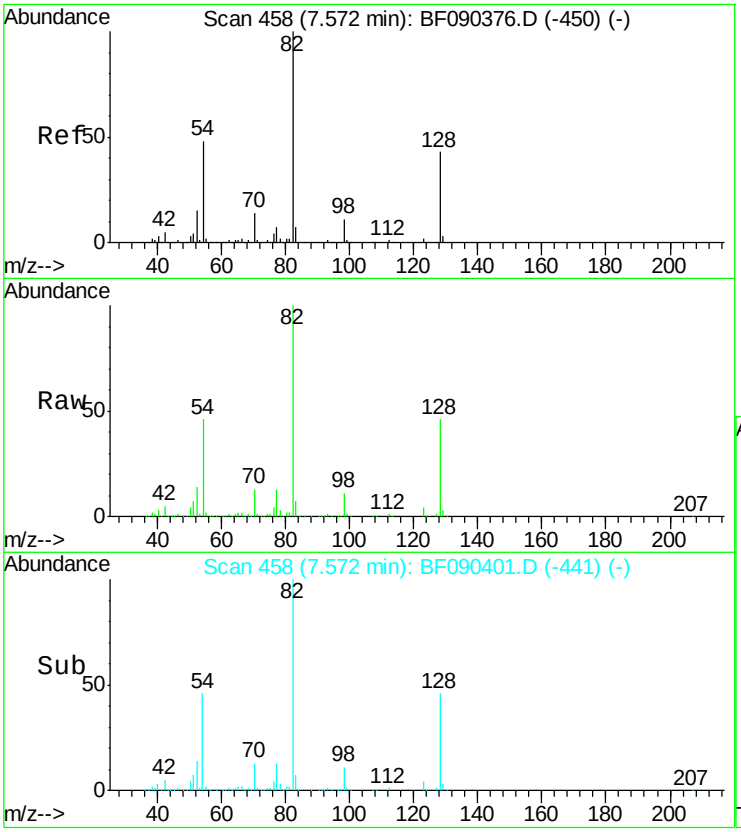


#22
Acetophenone
Concen: 38.59 ng
RT: 7.41 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:105 Resp: 912848

Ion	Ratio	Lower	Upper
105	100		
71	7.6	3.8	5.6#
51	31.3	28.2	42.4
120	21.4	17.4	26.2



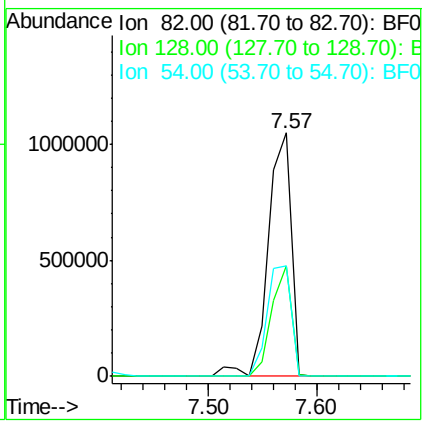


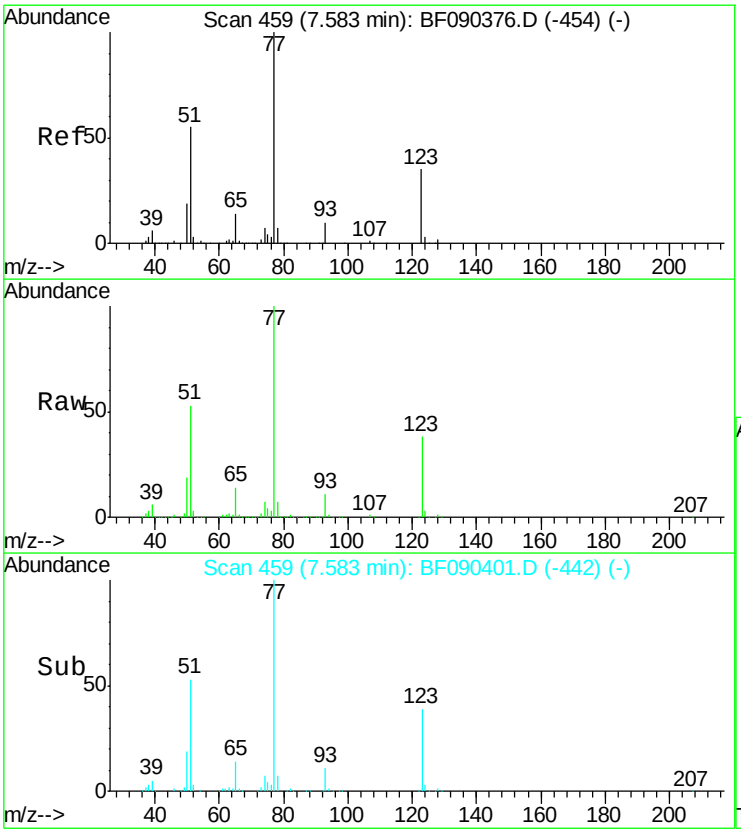
#23
Nitrobenzene-d5
Concen: 75.00 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion: 82 Resp: 1539965

Ion	Ratio	Lower	Upper
82	100		
128	45.5	40.0	60.0
54	45.6	42.6	64.0

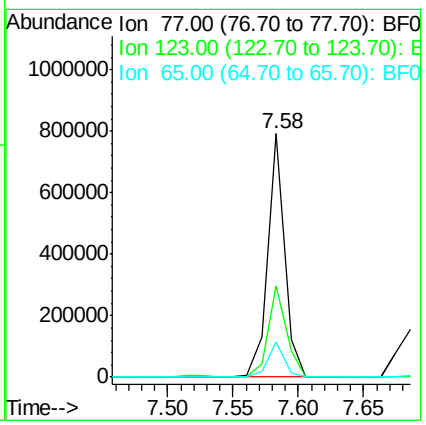


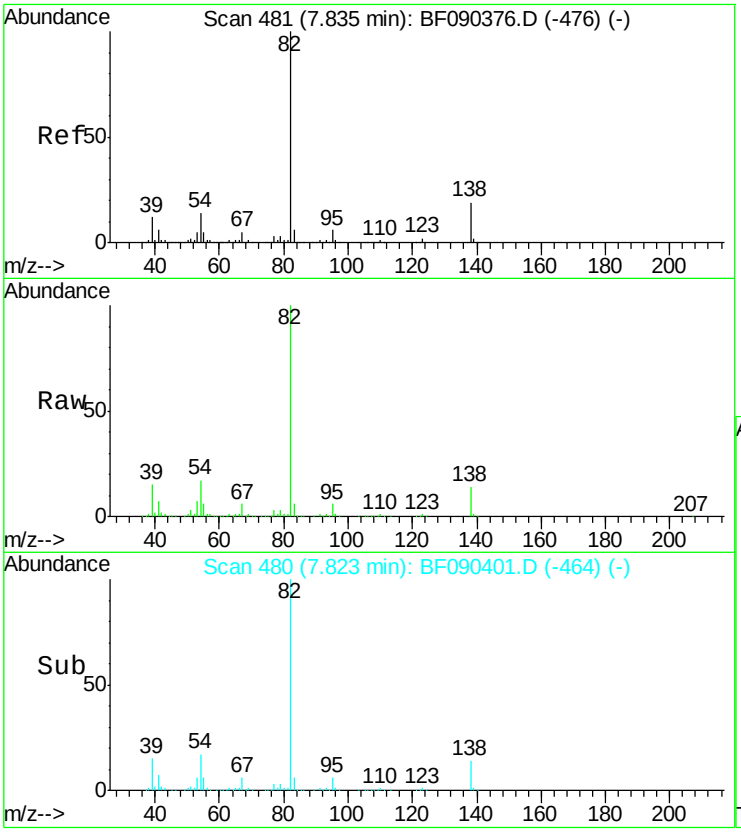


#24
Nitrobenzene
Concen: 35.38 ng
RT: 7.58 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion: 77 Resp: 721213

Ion	Ratio	Lower	Upper
77	100		
123	37.6	33.0	49.4
65	14.2	12.0	18.0



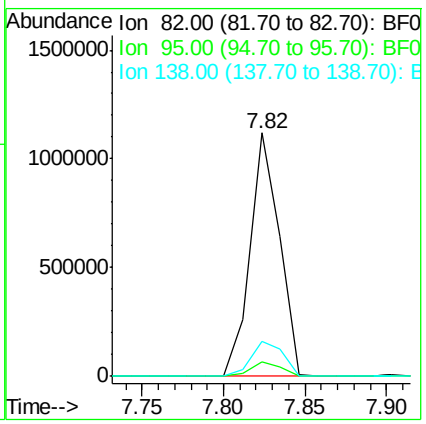


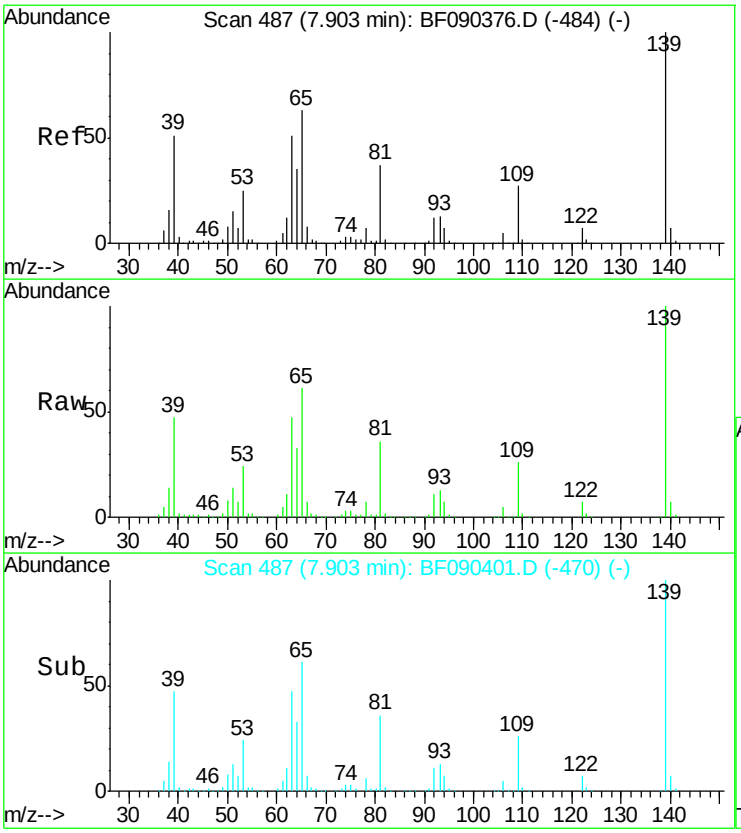
#25
Isophorone
Concen: 37.24 ng
RT: 7.82 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion: 82 Resp: 1398034

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.2	7.8
138	14.1	13.0	19.4

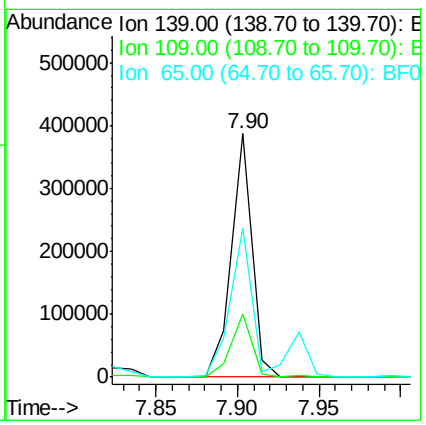


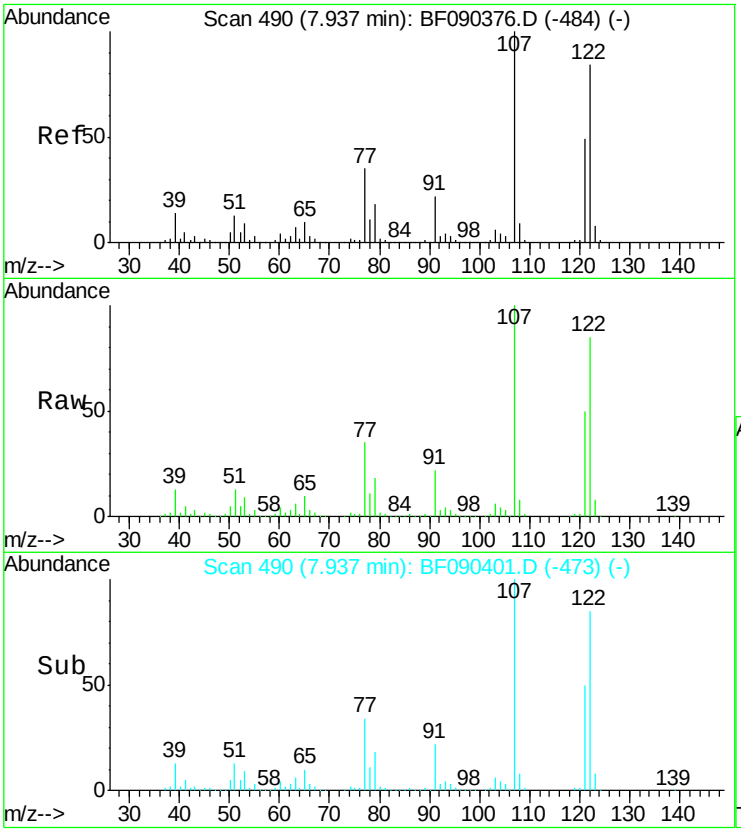


#26
2-Nitrophenol
Concen: 38.25 ng
RT: 7.90 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:139 Resp: 335579

Ion	Ratio	Lower	Upper
139	100		
109	26.1	18.9	28.3
65	61.3	31.6	47.4#



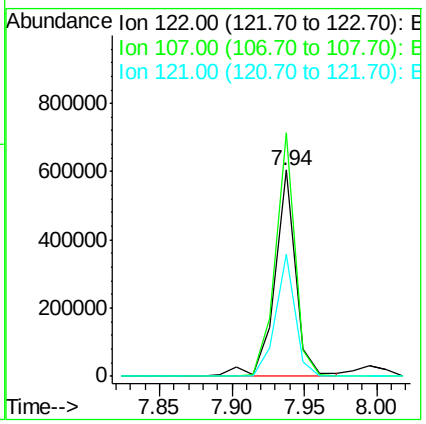


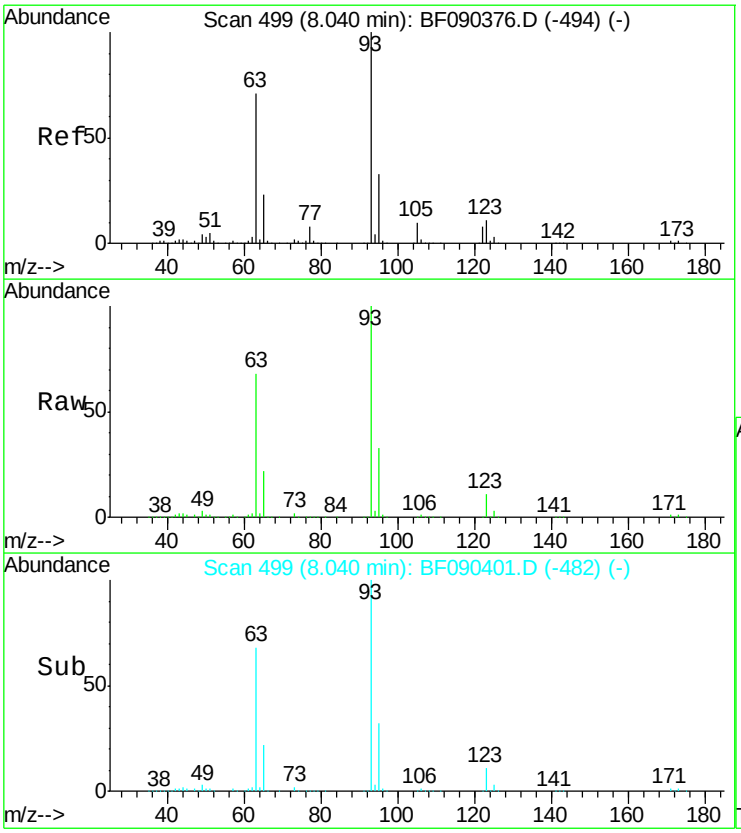
#27
2,4-Dimethylphenol
Concen: 35.23 ng
RT: 7.94 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:122 Resp: 601007

Ion	Ratio	Lower	Upper
122	100		
107	118.2	88.6	132.8
121	59.0	47.5	71.3

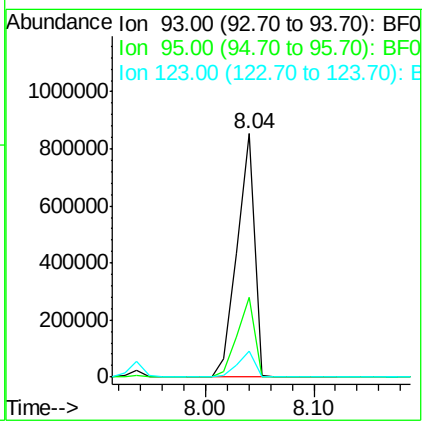


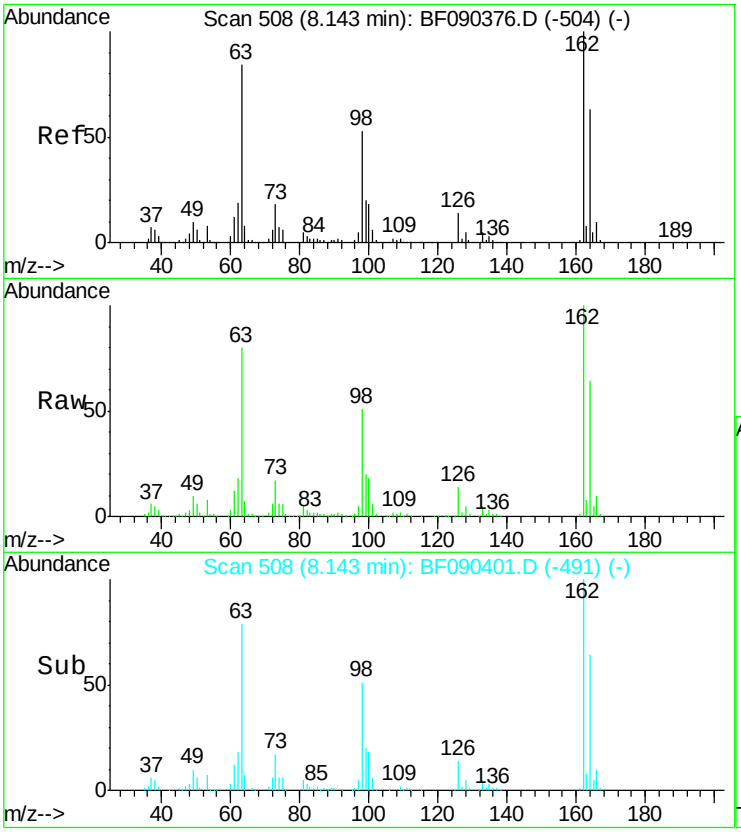


#28
bis(2-Chloroethoxy)methane
Concen: 41.92 ng
RT: 8.04 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion: 93 Resp: 930595

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.0	40.4
123	10.7	11.1	16.7#



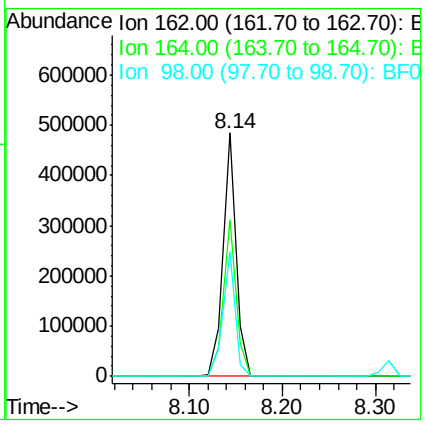


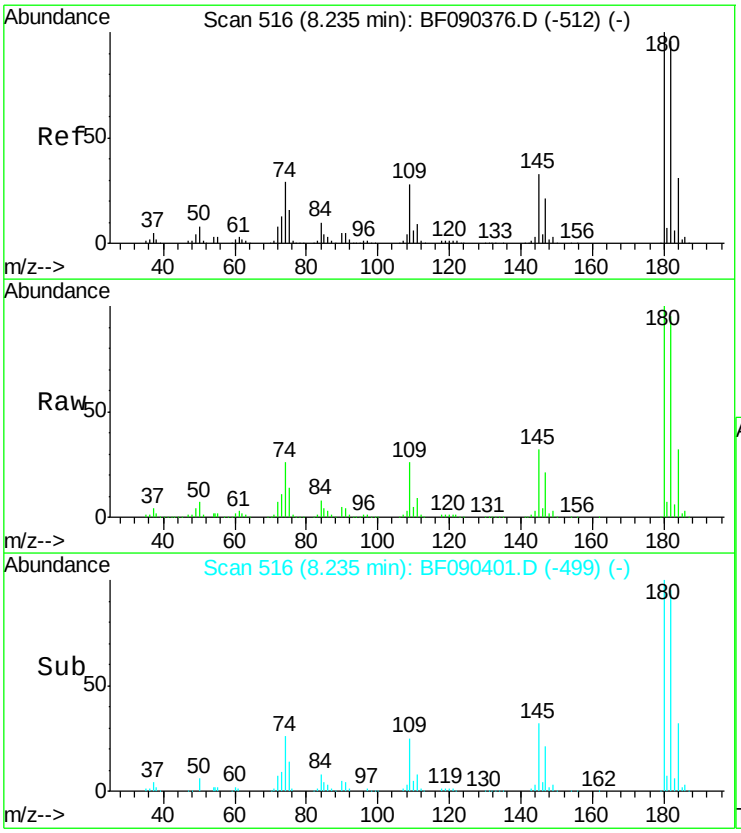
#29
2,4-Dichlorophenol
Concen: 36.37 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:162 Resp: 471834

Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.7	85.7
98	51.3	13.3	53.3

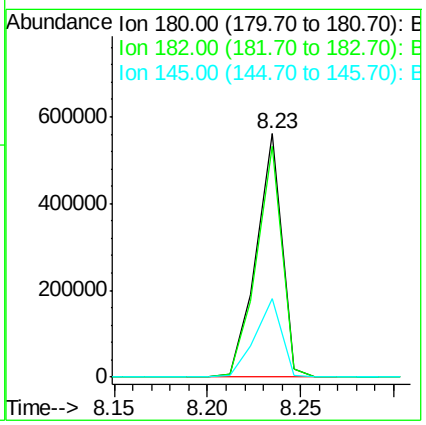


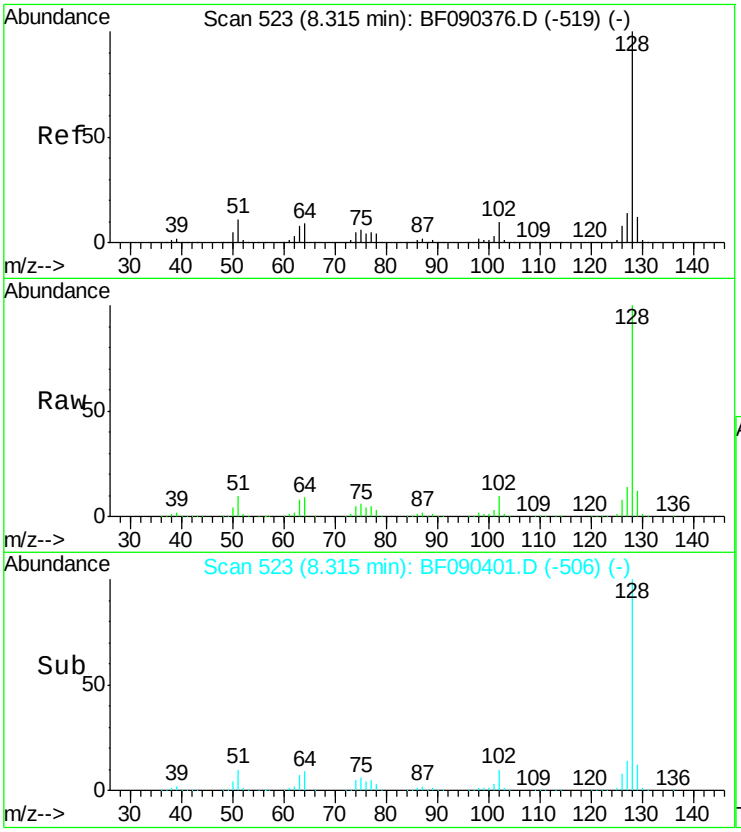


#30
1,2,4-Trichlorobenzene
Concen: 39.82 ng
RT: 8.23 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:180 Resp: 532371

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.3	112.9
145	32.1	27.7	41.5



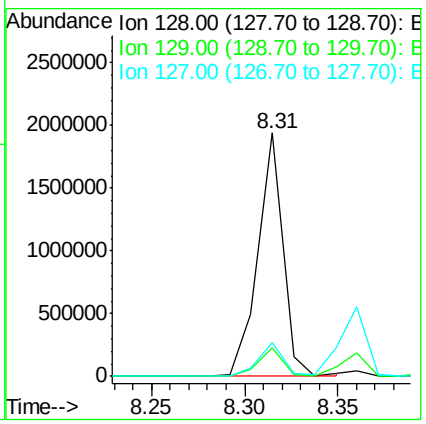


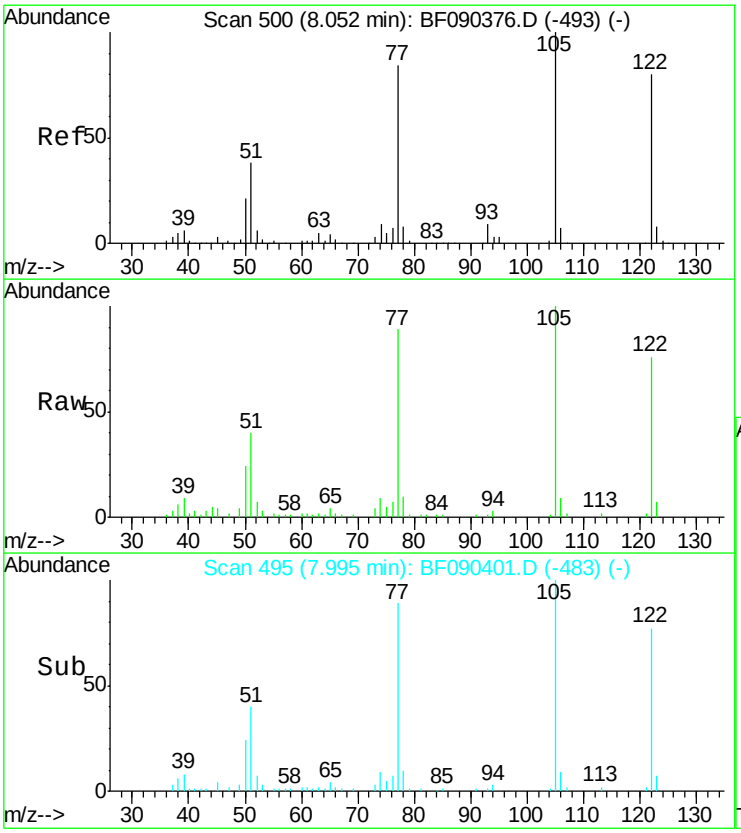
#31
Naphthalene
Concen: 37.29 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:128 Resp: 1796596

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	13.9	11.7	17.5

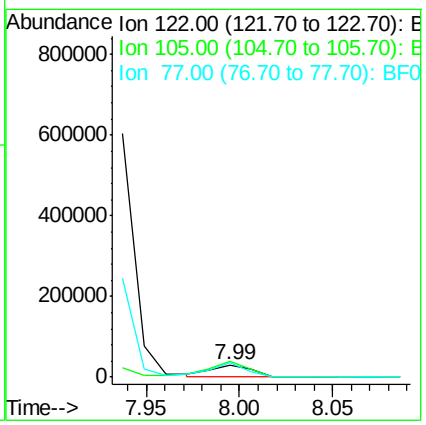


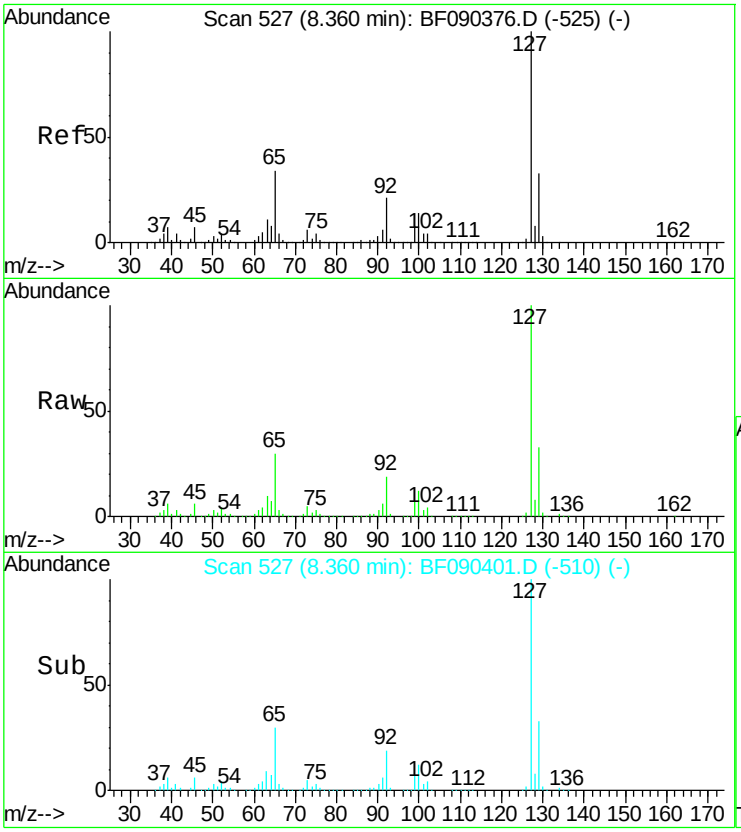


#32
Benzoic acid
Concen: 3.77 ng
RT: 7.99 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:122 Resp: 44763

Ion	Ratio	Lower	Upper
122	100		
105	131.1	103.9	143.9
77	117.0	74.6	114.6#



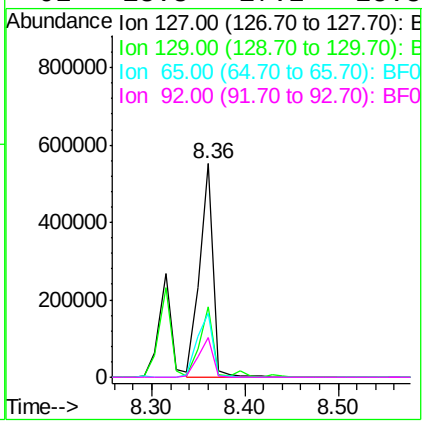


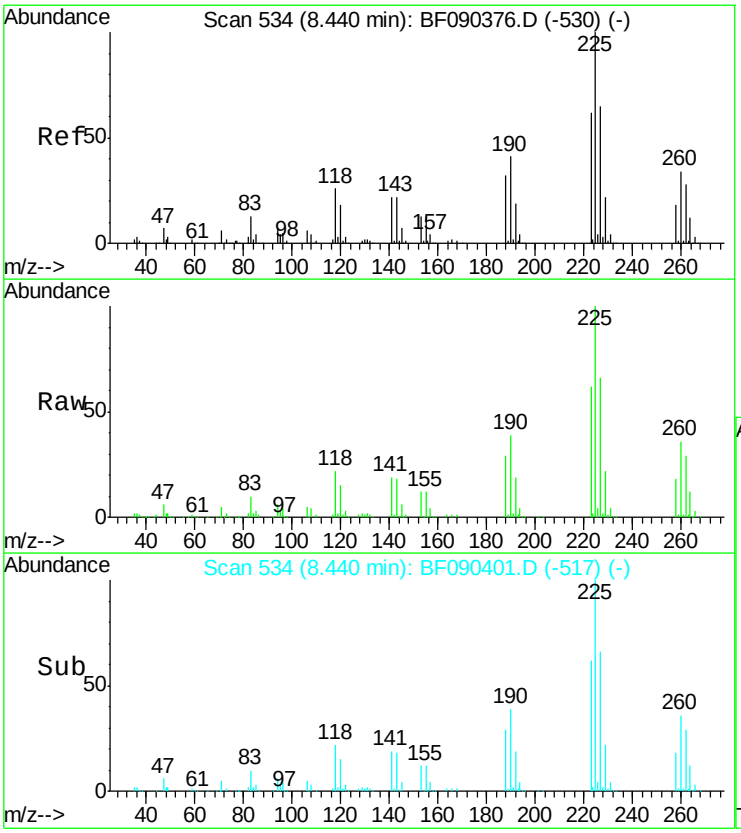
#33
4-Chloroaniline
Concen: 28.21 ng
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:127 Resp: 561894

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.4
65	29.9	32.5	48.7#
92	18.8	17.2	25.8

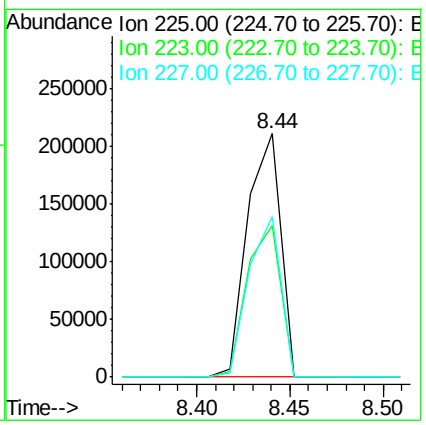


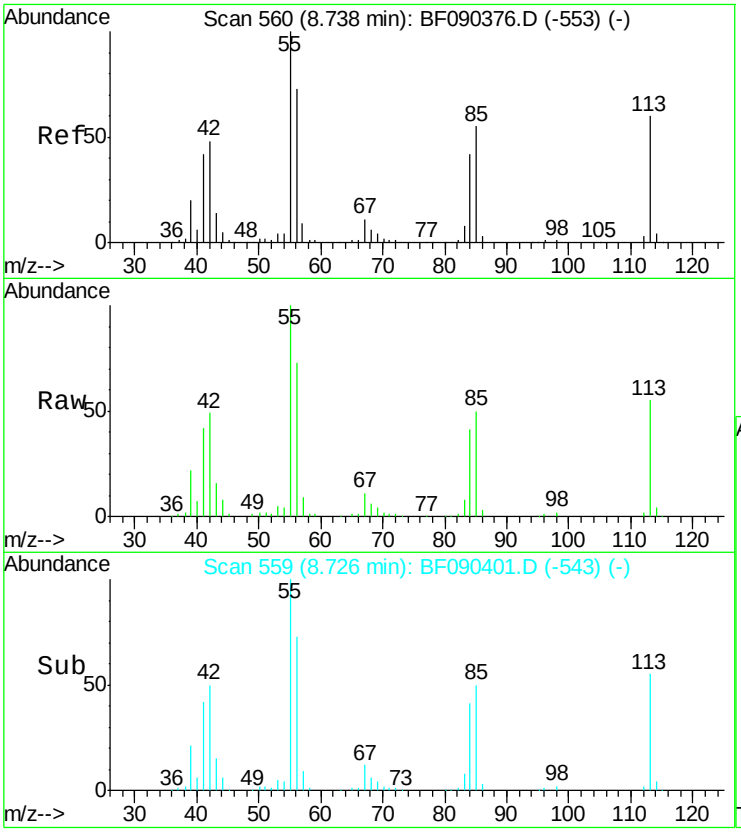


#34
Hexachlorobutadiene
Concen: 34.72 ng
RT: 8.44 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:225 Resp: 259308

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.4
227	66.0	50.8	76.2



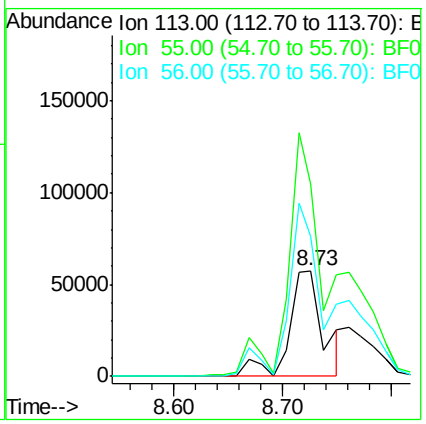


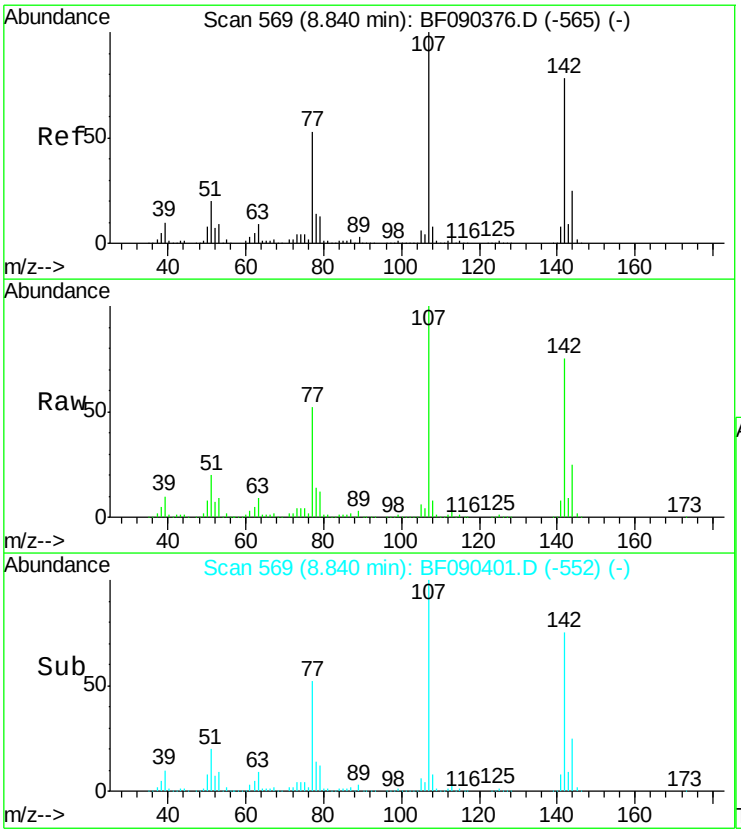
#35
Caprolactam
Concen: 29.16 ng
RT: 8.73 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:113 Resp: 127192

Ion	Ratio	Lower	Upper
113	100		
55	181.6	203.3	243.3#
56	132.1	140.5	180.5#

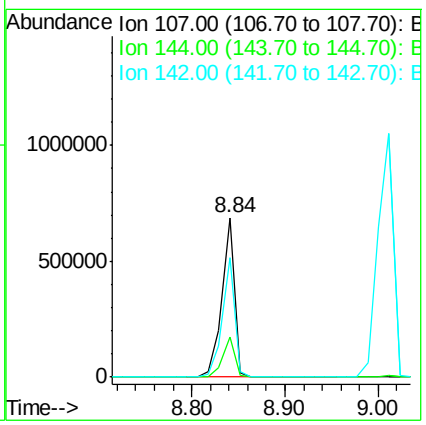


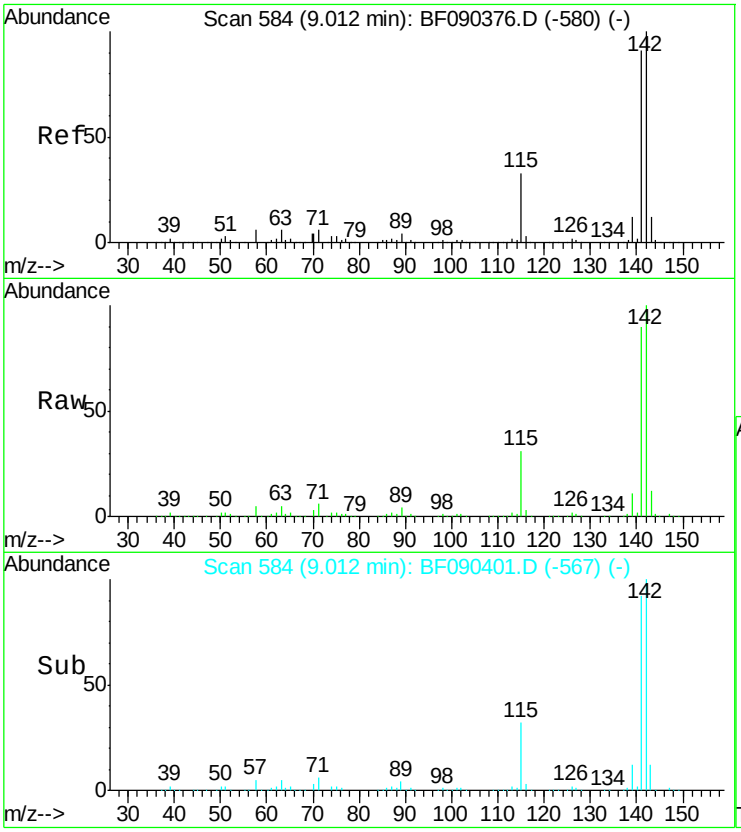


#36
4-Chloro-3-methylphenol
Concen: 39.65 ng
RT: 8.84 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:107 Resp: 643958

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.8	29.8
142	75.0	60.7	91.1



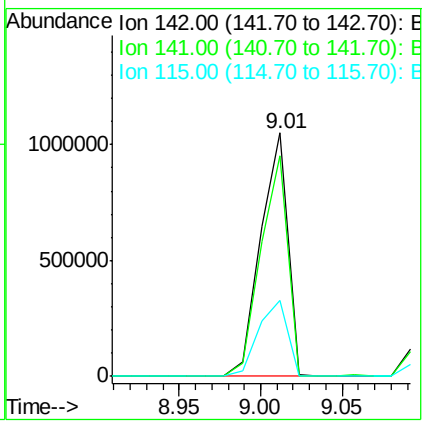


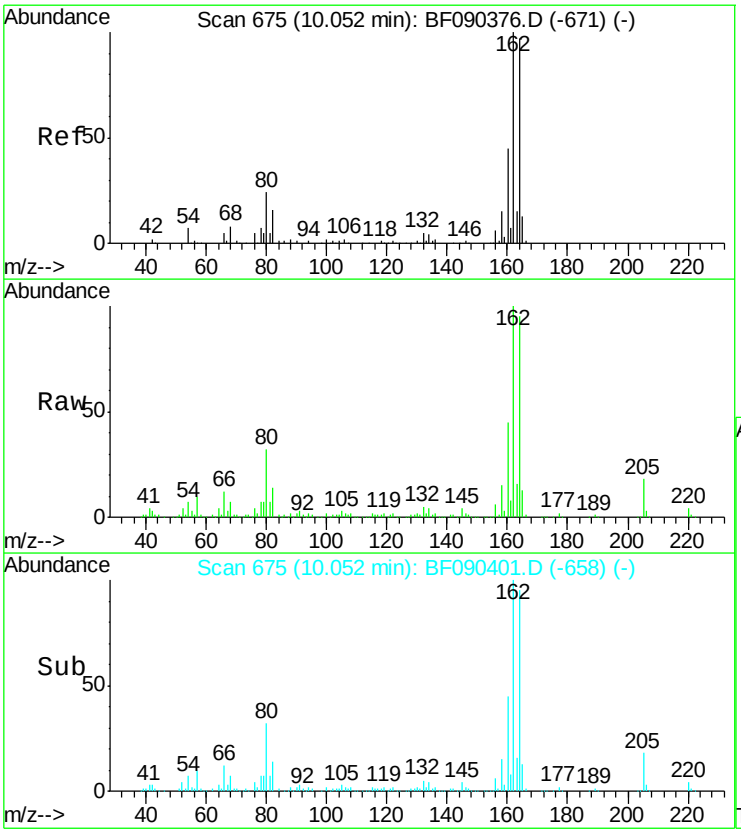
#37
2-Methylnaphthalene
Concen: 41.58 ng
RT: 9.01 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:142 Resp: 1212754

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.8	107.8
115	31.5	28.8	43.2

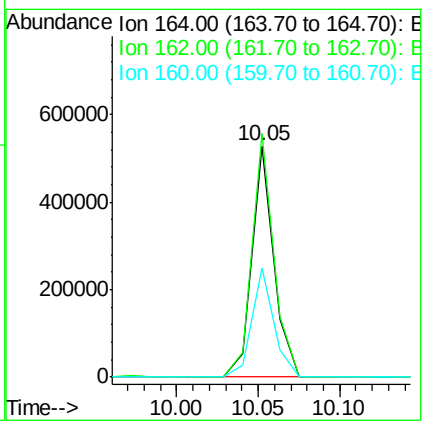


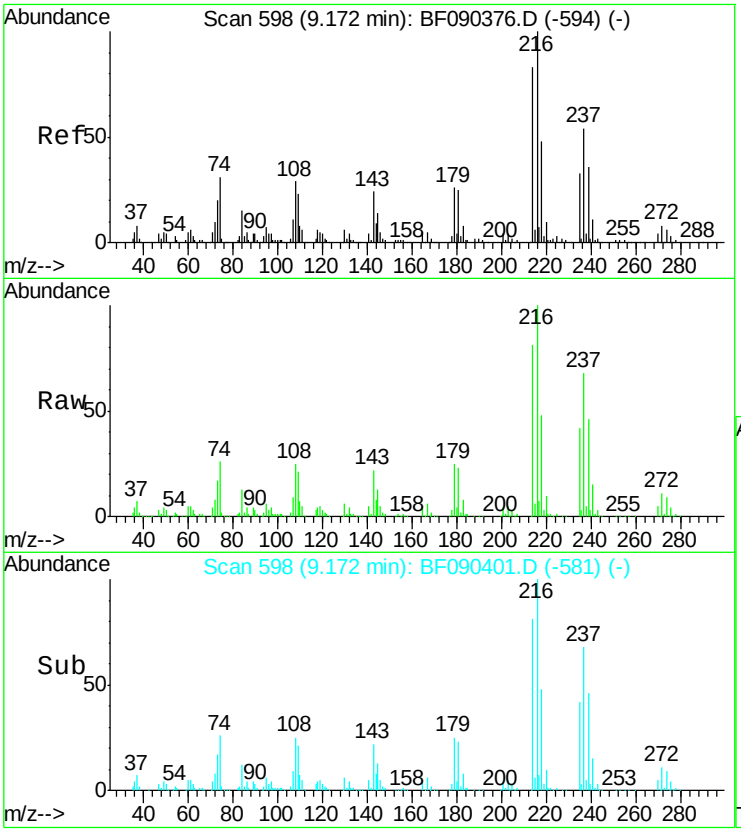


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:164 Resp: 491828

Ion	Ratio	Lower	Upper
164	100		
162	105.4	80.1	120.1
160	47.5	36.3	54.5



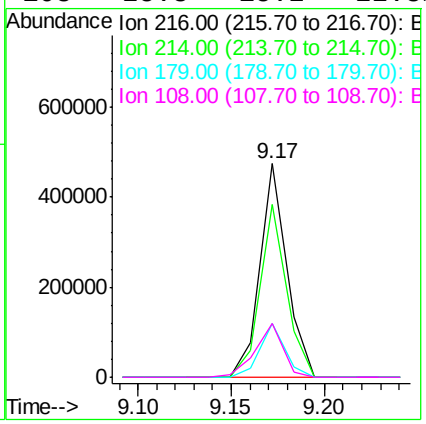


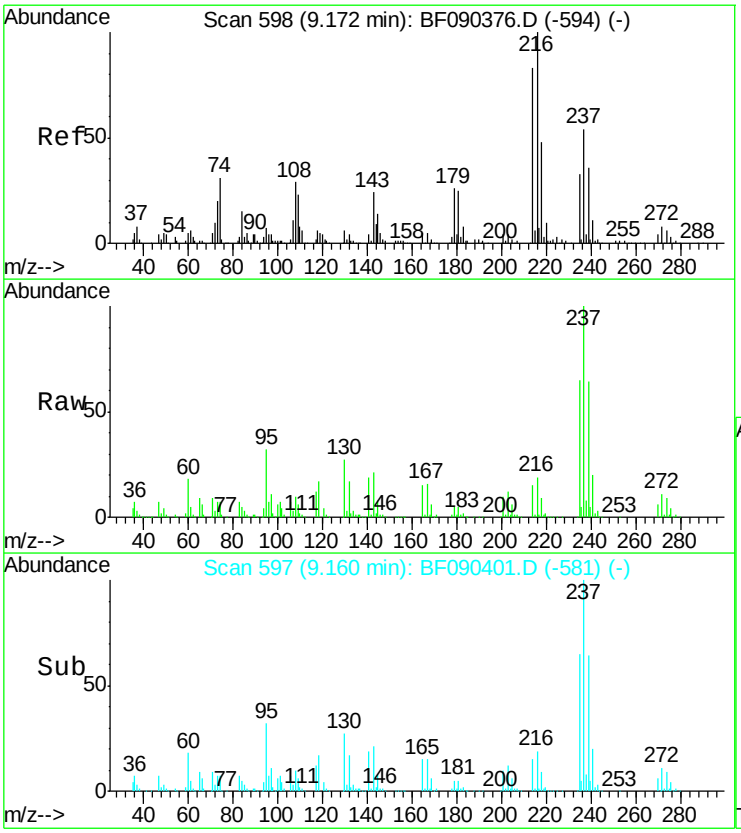
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.35 ng
RT: 9.17 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:216 Resp: 471404

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.2	96.2
179	23.5	18.0	27.0
108	25.8	15.2	22.8#

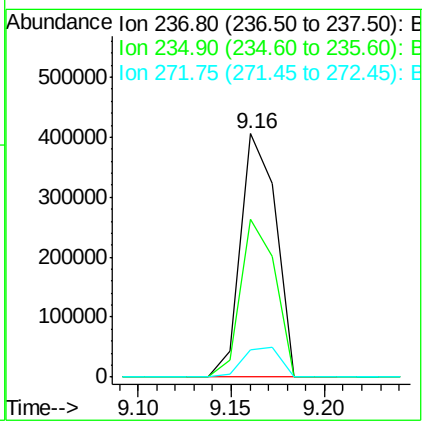


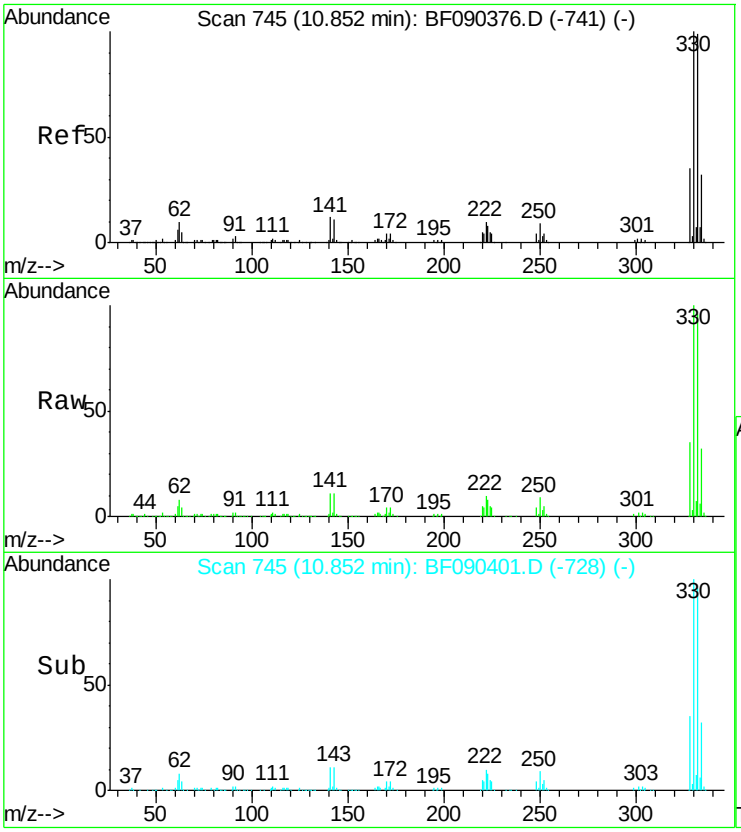


#40
Hexachlorocyclopentadiene
Concen: 74.70 ng
RT: 9.16 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:237 Resp: 530953

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.6	83.6
272	11.2	0.0	32.7



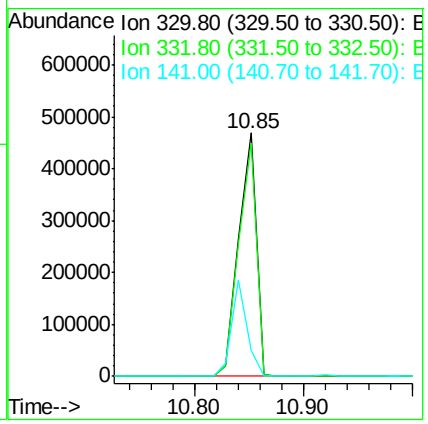


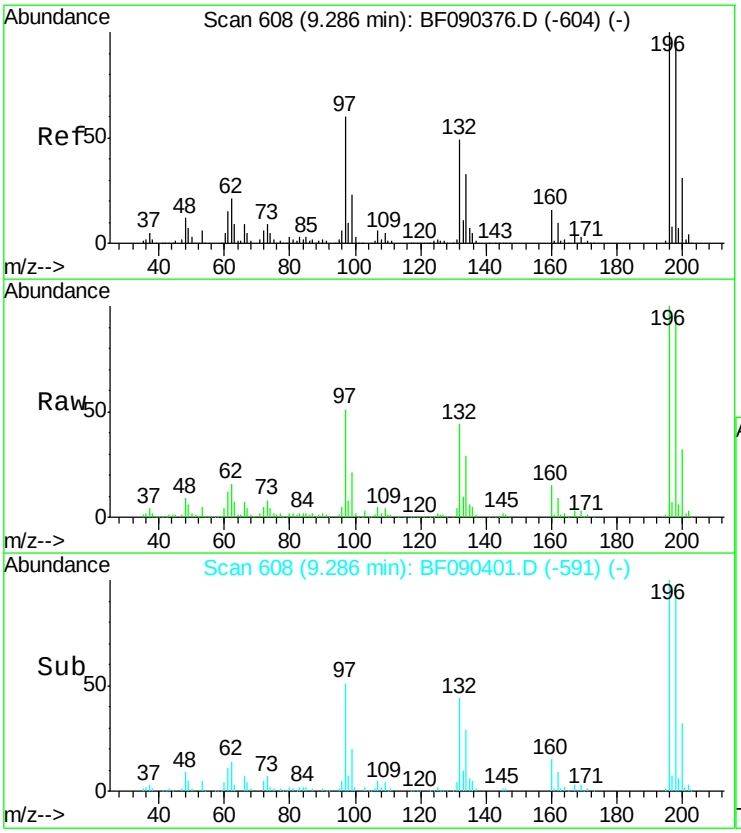
#41
2,4,6-Tribromophenol
Concen: 130.11 ng
RT: 10.85 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:330 Resp: 520322

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.0
141	34.9	26.9	40.3

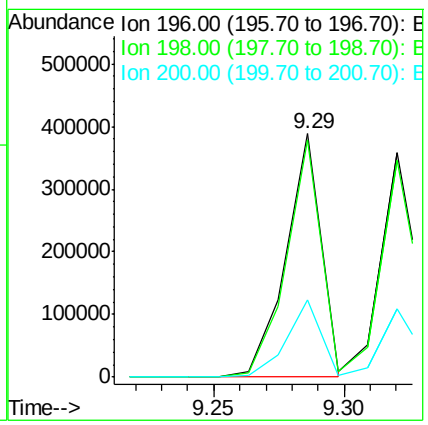


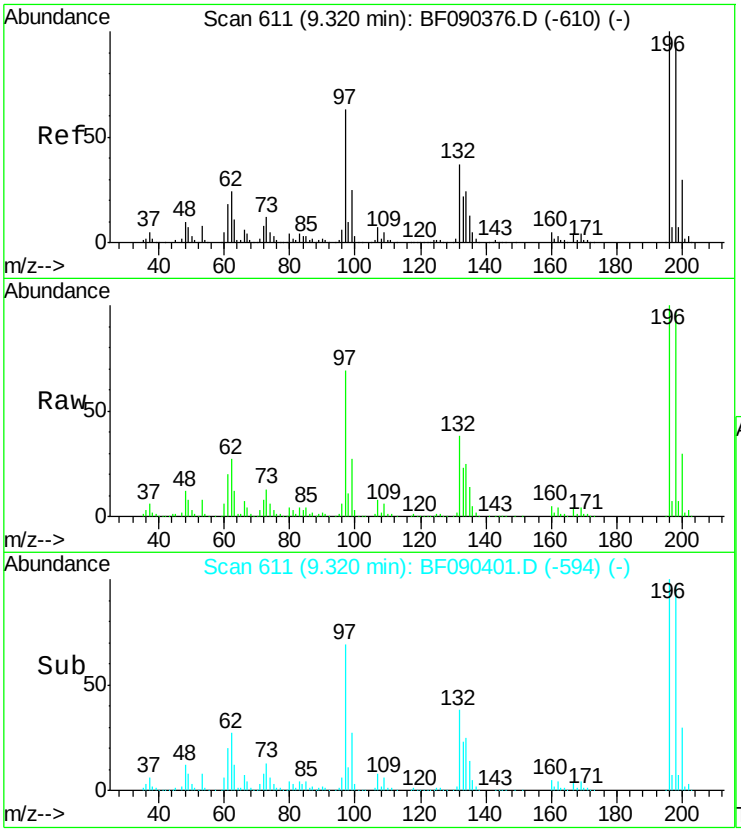


#42
2,4,6-Trichlorophenol
Concen: 40.65 ng
RT: 9.29 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:196 Resp: 363759

Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.9	118.3
200	31.8	25.4	38.2



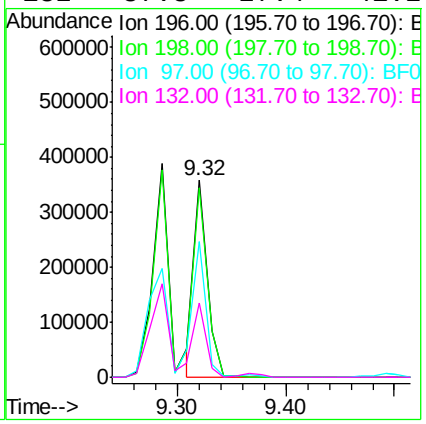


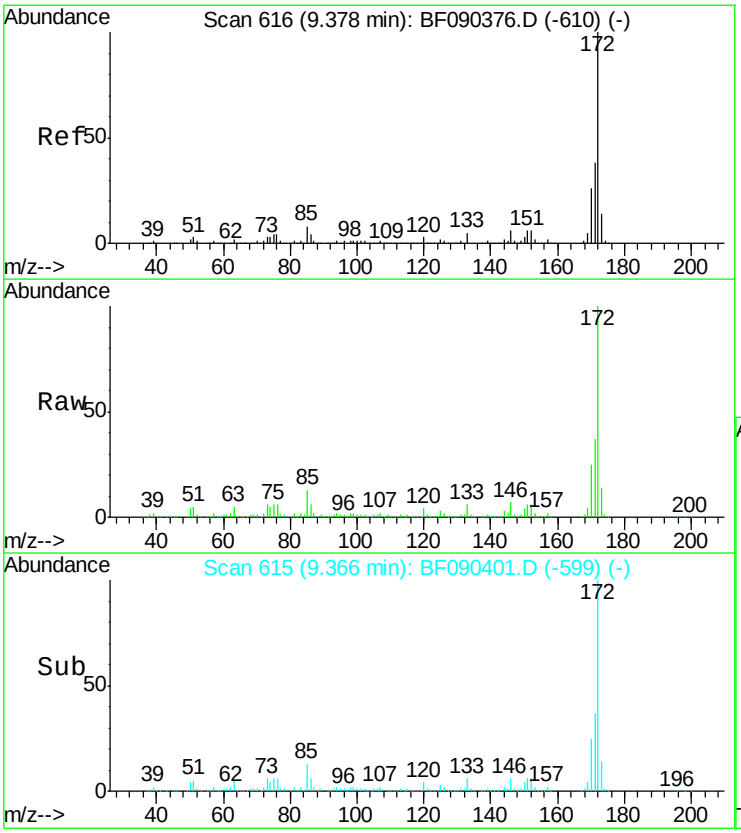
#43
2,4,5-Trichlorophenol
Concen: 36.41 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:196 Resp: 308063

Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.1	117.1
97	69.0	48.1	72.1
132	37.8	27.4	41.2

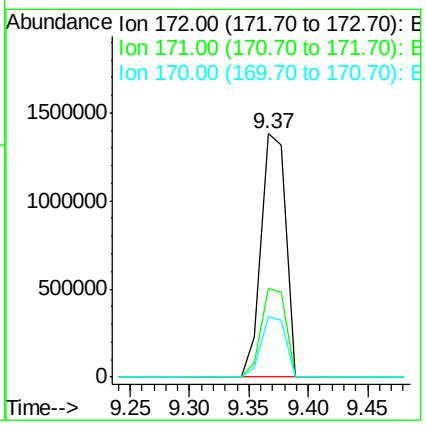


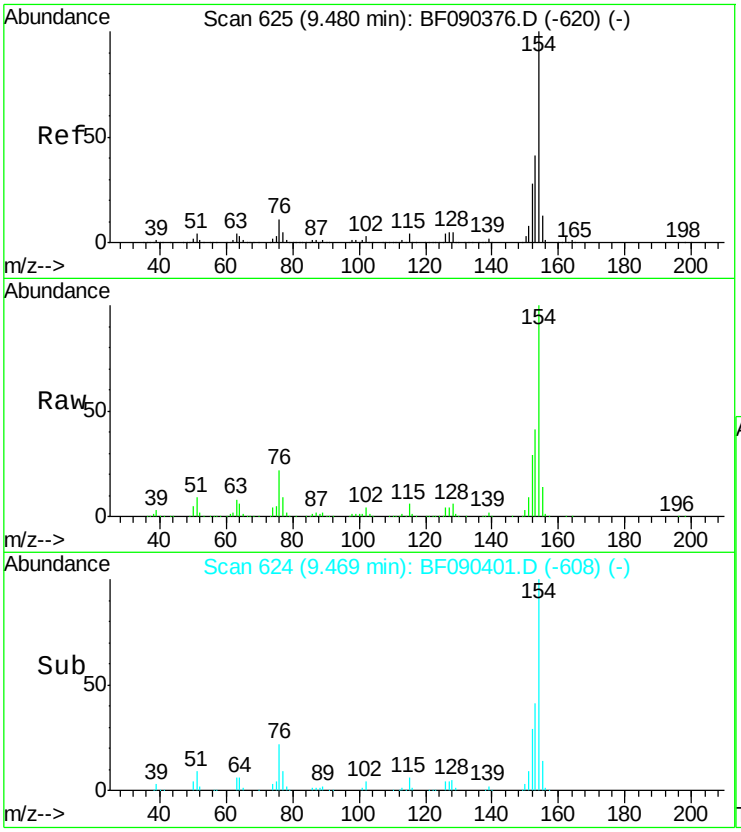


#44
2-Fluorobiphenyl
Concen: 68.15 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:172 Resp: 2011680

Ion	Ratio	Lower	Upper
172	100		
171	36.6	31.8	47.8
170	24.8	21.7	32.5



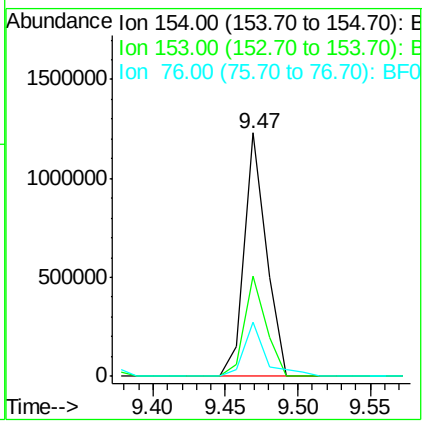


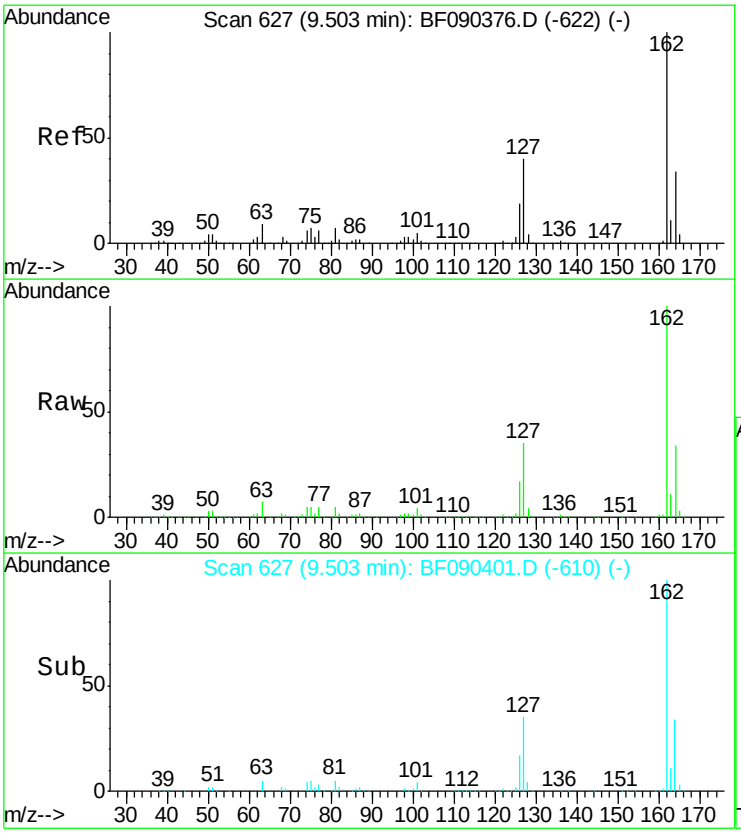
#45
1,1'-Biphenyl
Concen: 35.54 ng
RT: 9.47 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:154 Resp: 1295335

Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.8	63.8
76	22.2	0.0	35.8

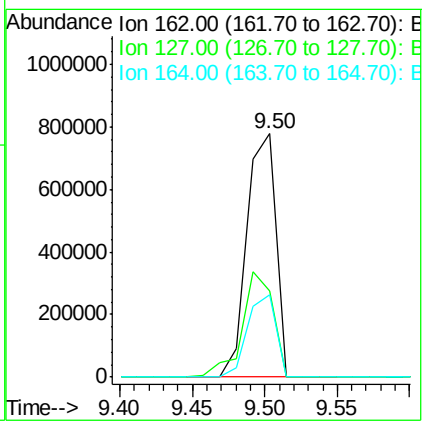


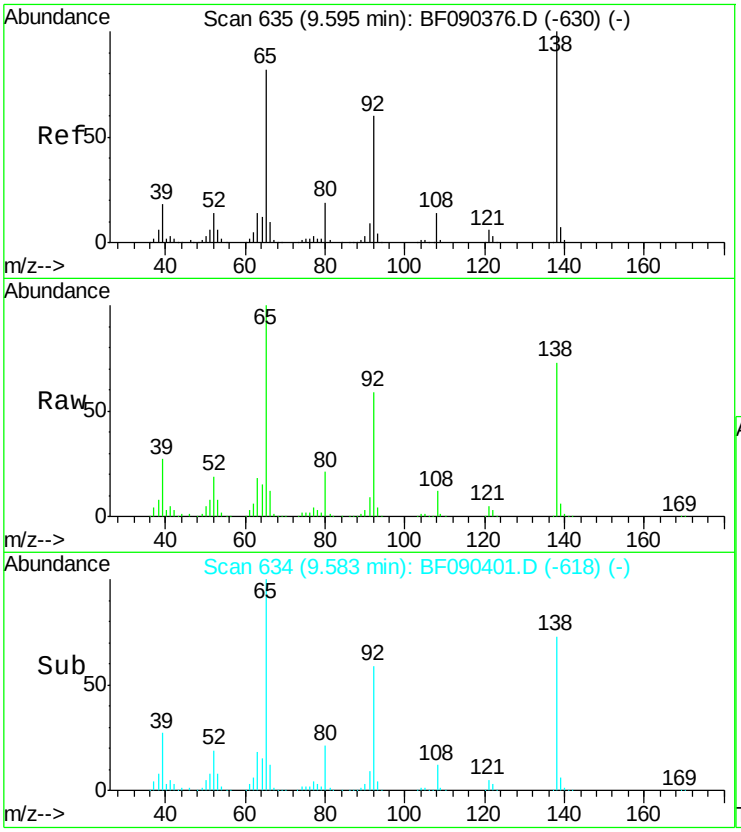


#46
2-Chloronaphthalene
Concen: 40.03 ng
RT: 9.50 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:162 Resp: 1077813

Ion	Ratio	Lower	Upper
162	100		
127	35.3	35.6	53.4#
164	33.9	27.5	41.3



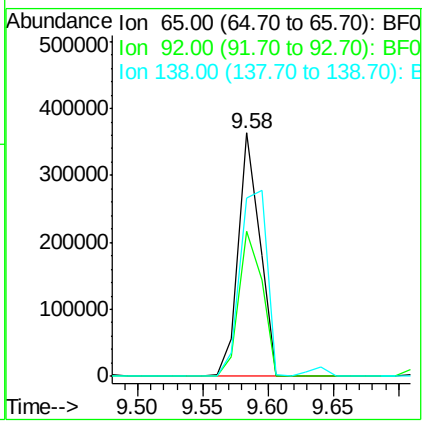


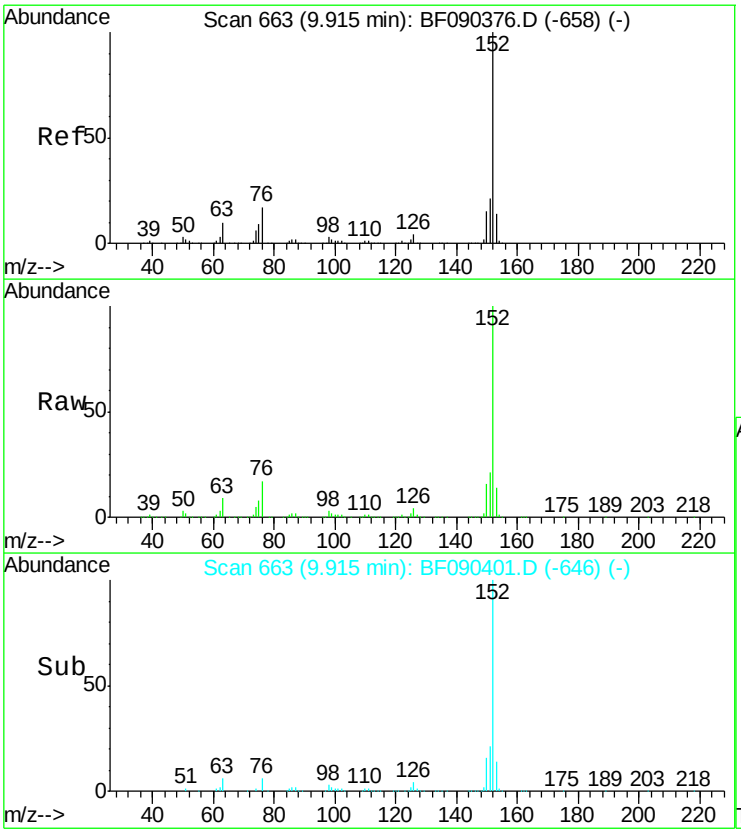
#47
2-Nitroaniline
Concen: 39.12 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion: 65 Resp: 415670

Ion	Ratio	Lower	Upper
65	100		
92	59.4	51.7	77.5
138	73.3	79.0	118.4#

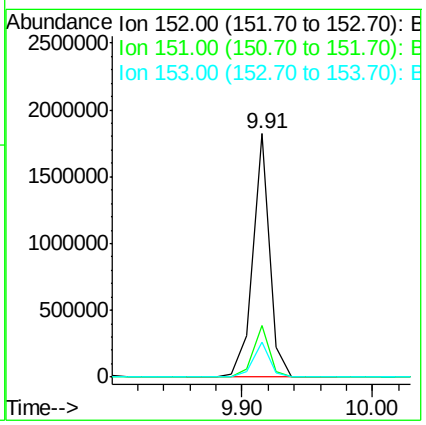


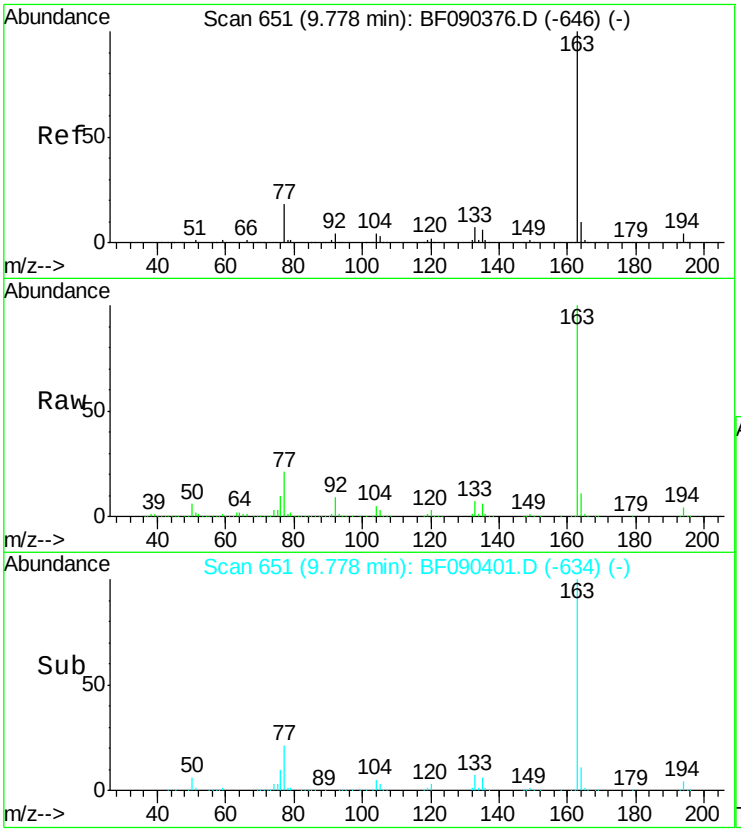


#48
Acenaphthylene
Concen: 36.74 ng
RT: 9.91 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:152 Resp: 1632545

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.4	26.0
153	14.3	11.6	17.4



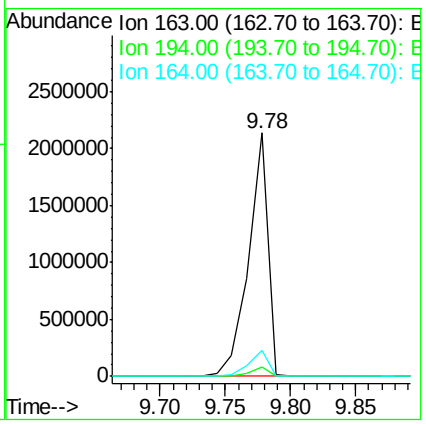


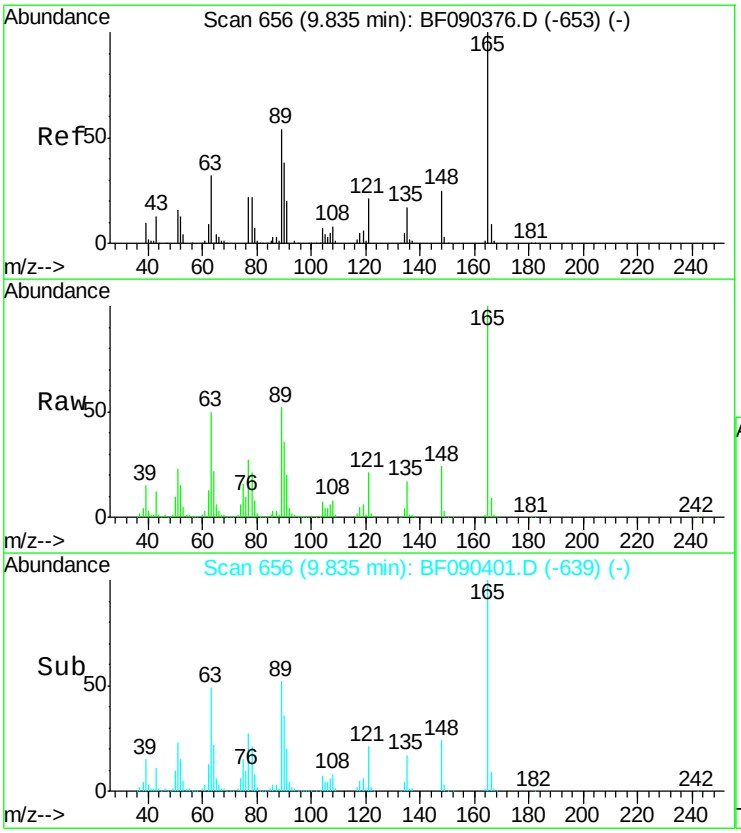
#49
Dimethylphthalate
Concen: 69.99 ng
RT: 9.78 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:163 Resp: 2204440

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	10.7	9.0	13.4

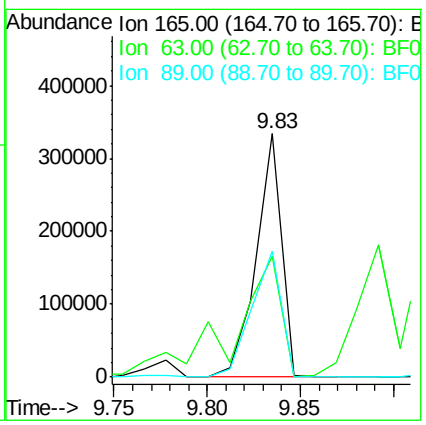


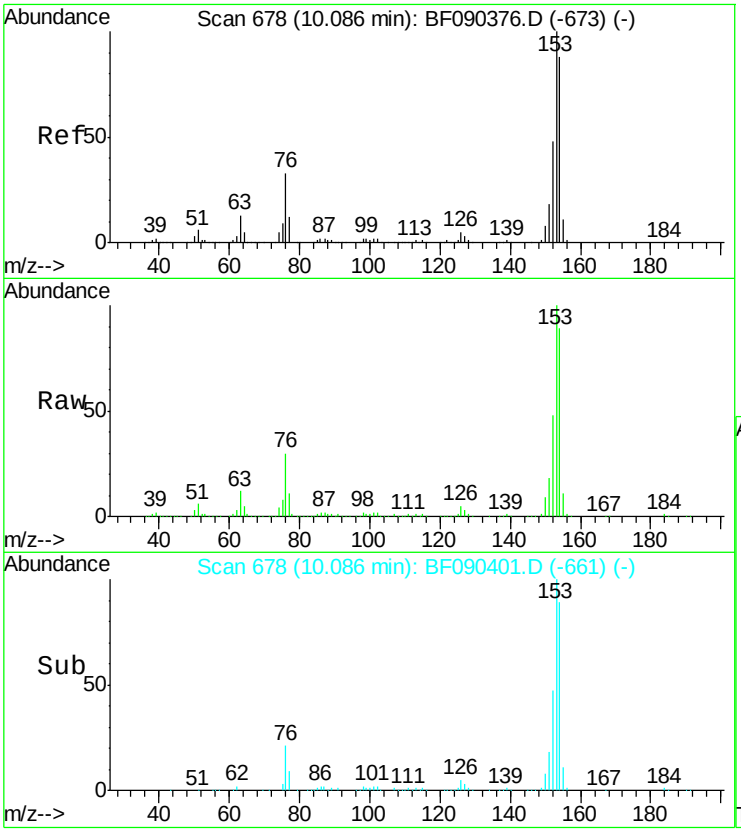


#50
2,6-Dinitrotoluene
Concen: 44.57 ng
RT: 9.83 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:165 Resp: 311702

Ion	Ratio	Lower	Upper
165	100		
63	49.5	58.0	87.0#
89	51.8	51.2	76.8



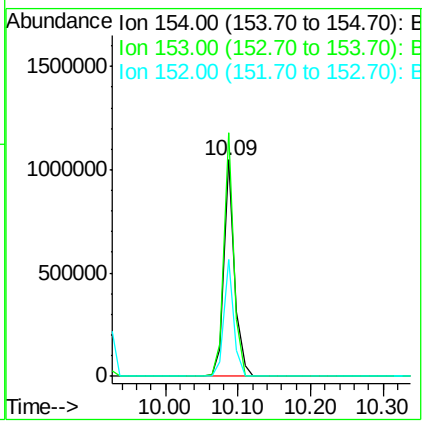


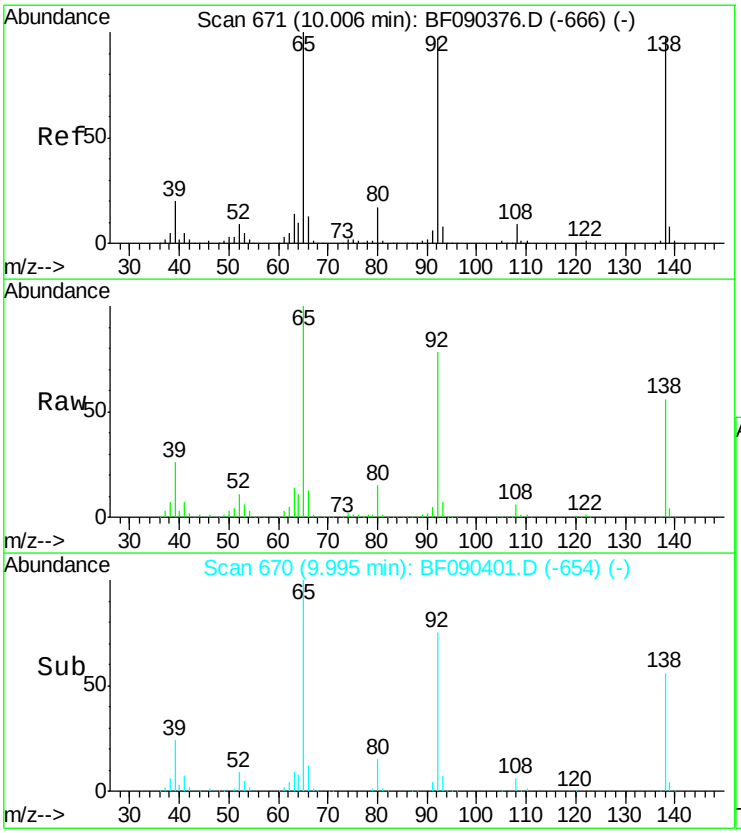
#51
Acenaphthene
Concen: 38.70 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:154 Resp: 1072181

Ion	Ratio	Lower	Upper
154	100		
153	112.4	88.6	133.0
152	54.3	42.6	64.0

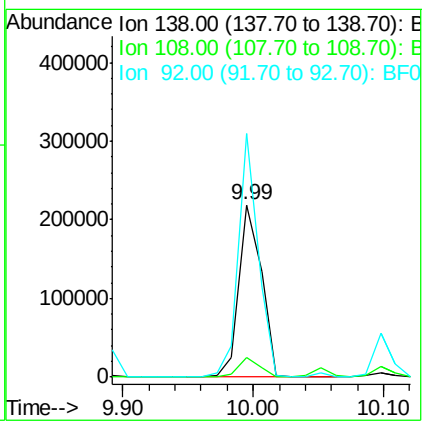


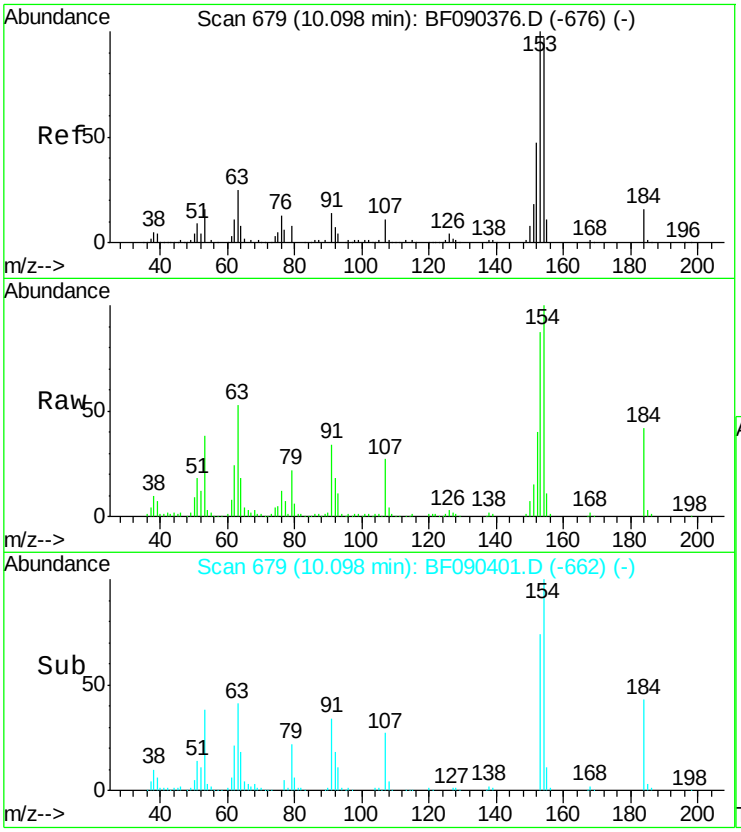


#52
3-Nitroaniline
Concen: 32.31 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:138 Resp: 263952

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.7	14.5
92	141.3	97.1	145.7



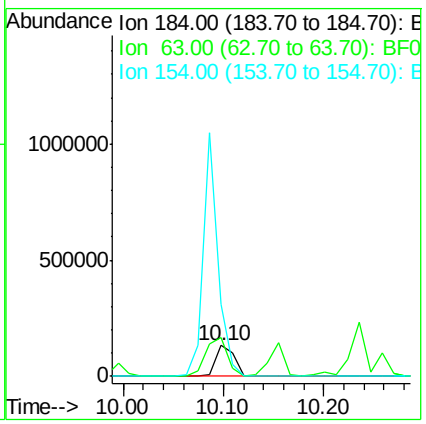


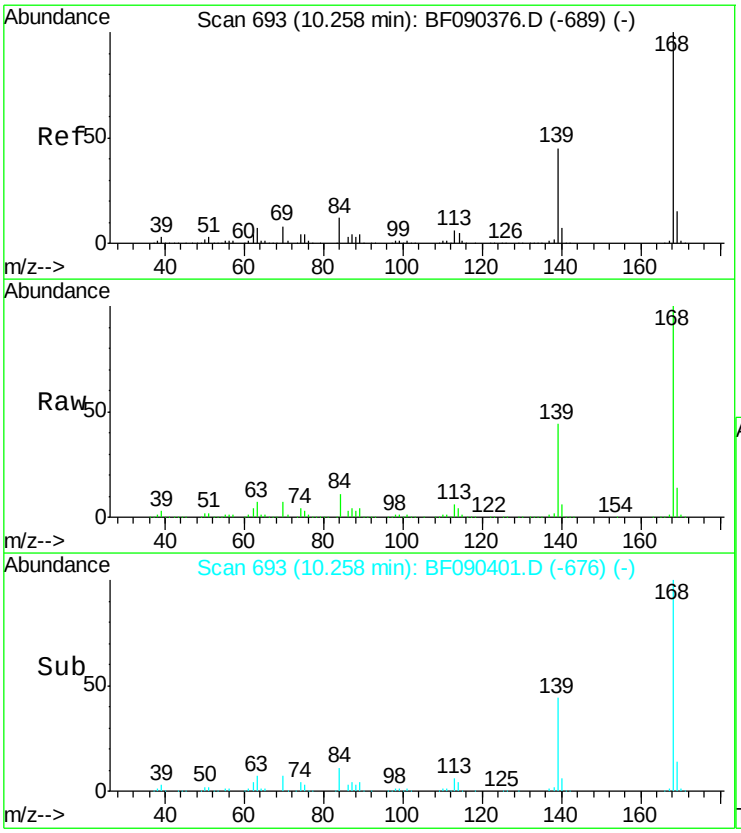
#53
2,4-Dinitrophenol
Concen: 54.57 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:184 Resp: 170159

Ion	Ratio	Lower	Upper
184	100		
63	124.9	41.9	62.9#
154	236.9	48.9	73.3#

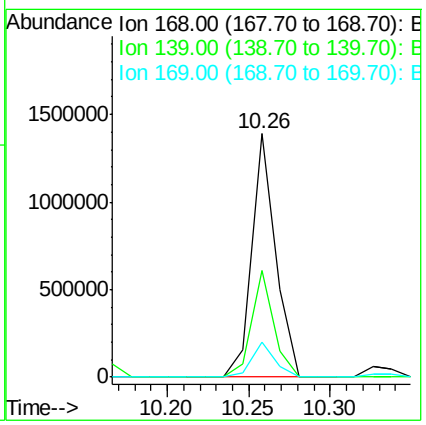


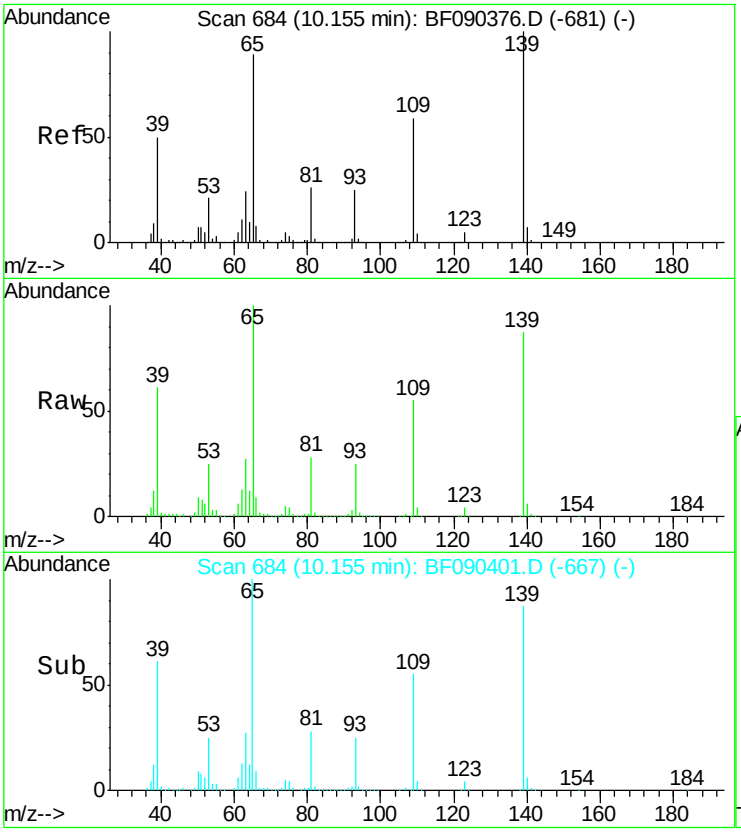


#54
Dibenzofuran
Concen: 39.36 ng
RT: 10.26 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:168 Resp: 1411414

Ion	Ratio	Lower	Upper
168	100		
139	43.9	29.6	44.4
169	14.4	11.3	16.9



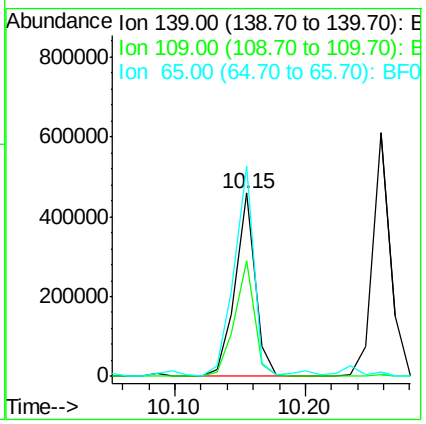


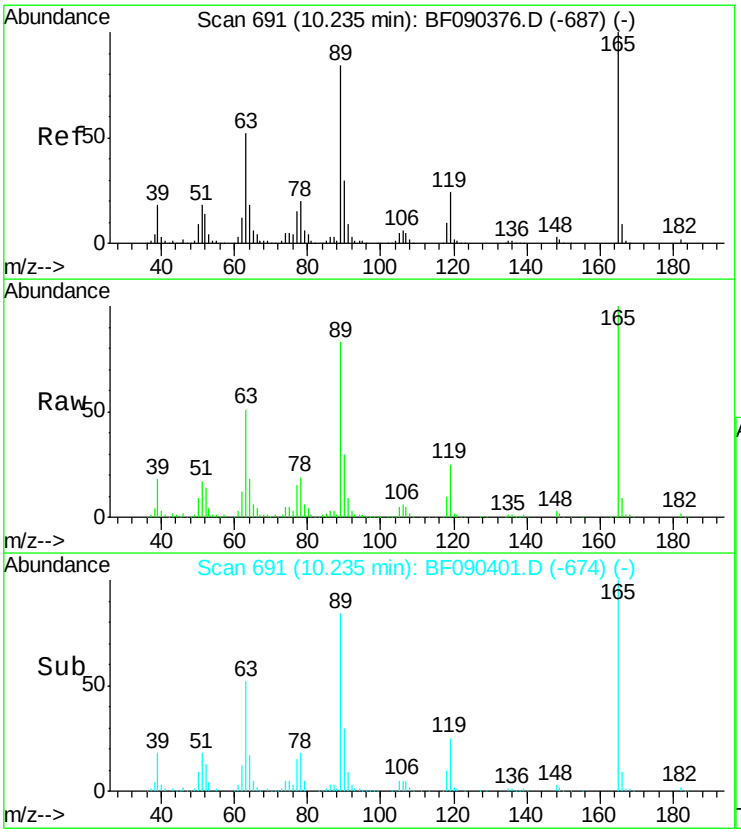
#55
4-Nitrophenol
Concen: 68.02 ng
RT: 10.15 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:139 Resp: 486155

Ion	Ratio	Lower	Upper
139	100		
109	63.1	43.6	83.6
65	115.2	87.5	127.5

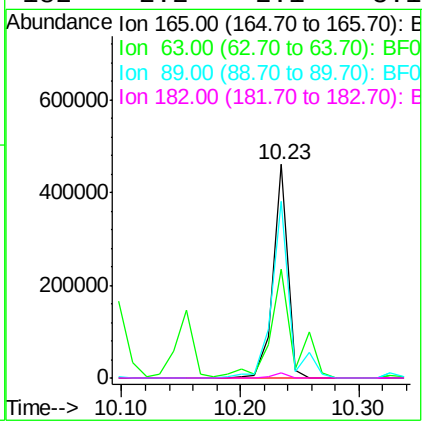


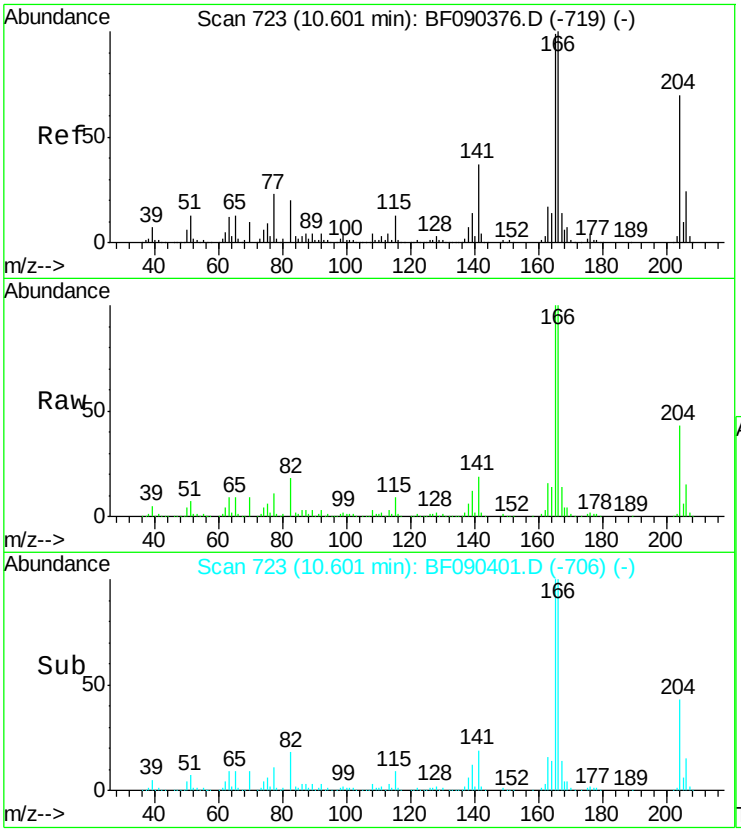


#56
2,4-Dinitrotoluene
Concen: 42.32 ng
RT: 10.23 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:165 Resp: 393838

Ion	Ratio	Lower	Upper
165	100		
63	50.9	17.8	26.6#
89	82.6	33.2	49.8#
182	2.2	2.1	3.1



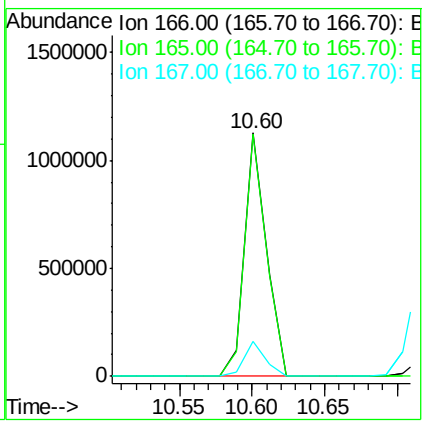


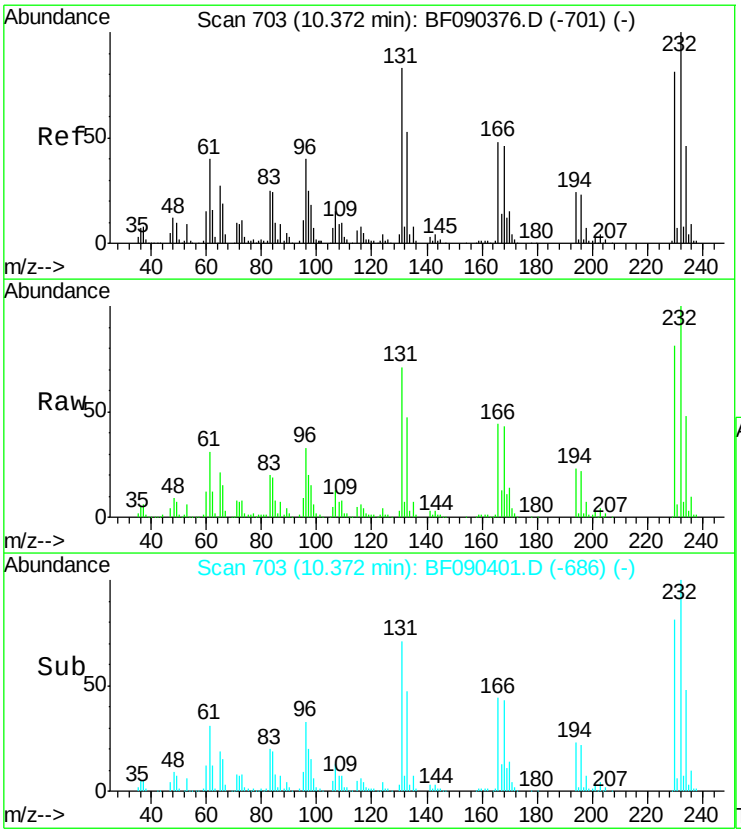
#57
Fluorene
Concen: 39.21 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:166 Resp: 1181672

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.2	118.8
167	14.2	11.1	16.7

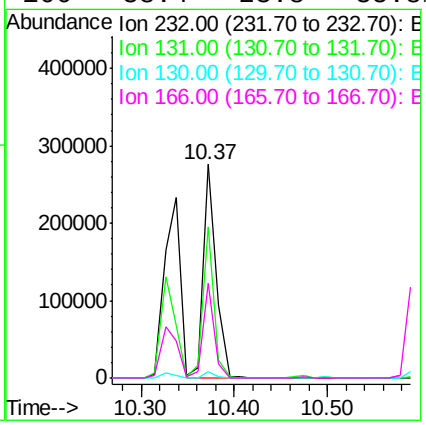


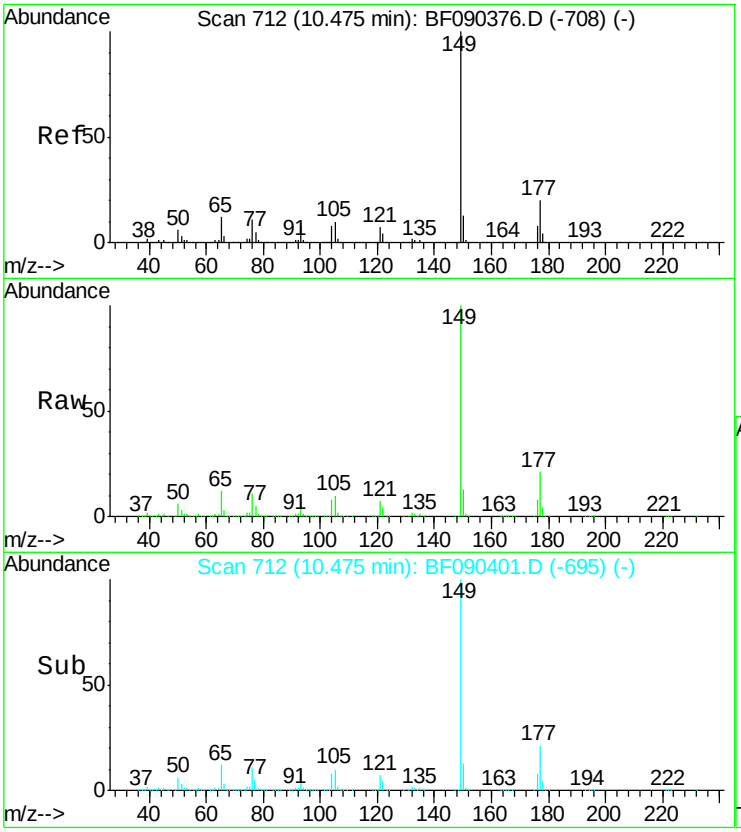


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.54 ng
RT: 10.37 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:232 Resp: 268761

Ion	Ratio	Lower	Upper
232	100		
131	60.0	34.5	51.7#
130	2.7	1.6	2.4#
166	38.4	23.8	35.8#



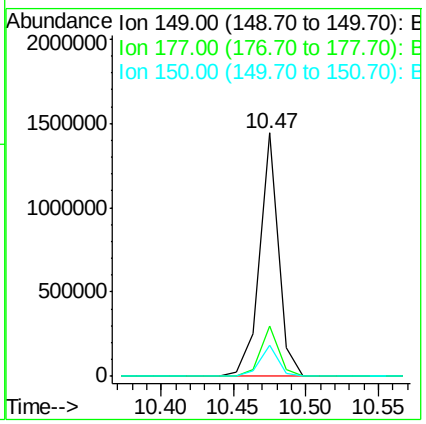


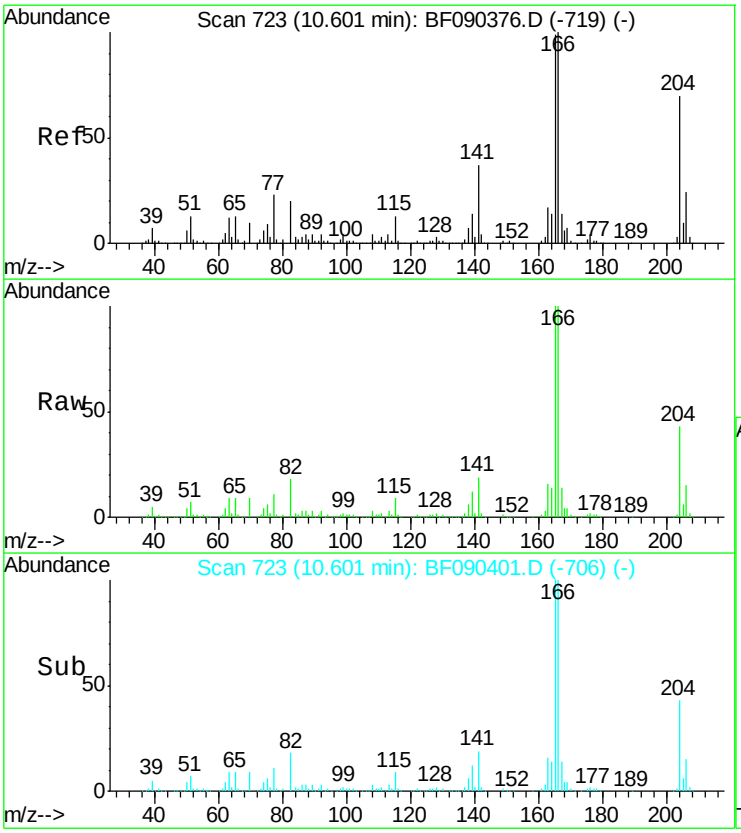
#59
Diethylphthalate
Concen: 39.82 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:149 Resp: 1297859

Ion	Ratio	Lower	Upper
149	100		
177	20.6	21.1	31.7#
150	12.8	10.2	15.2

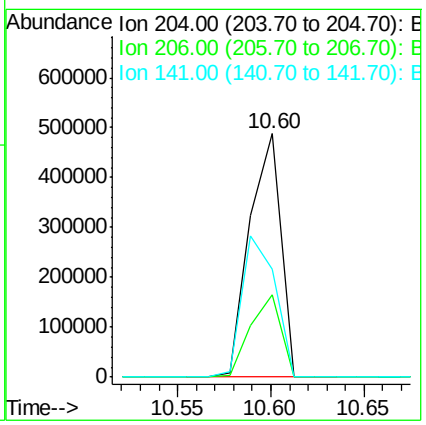


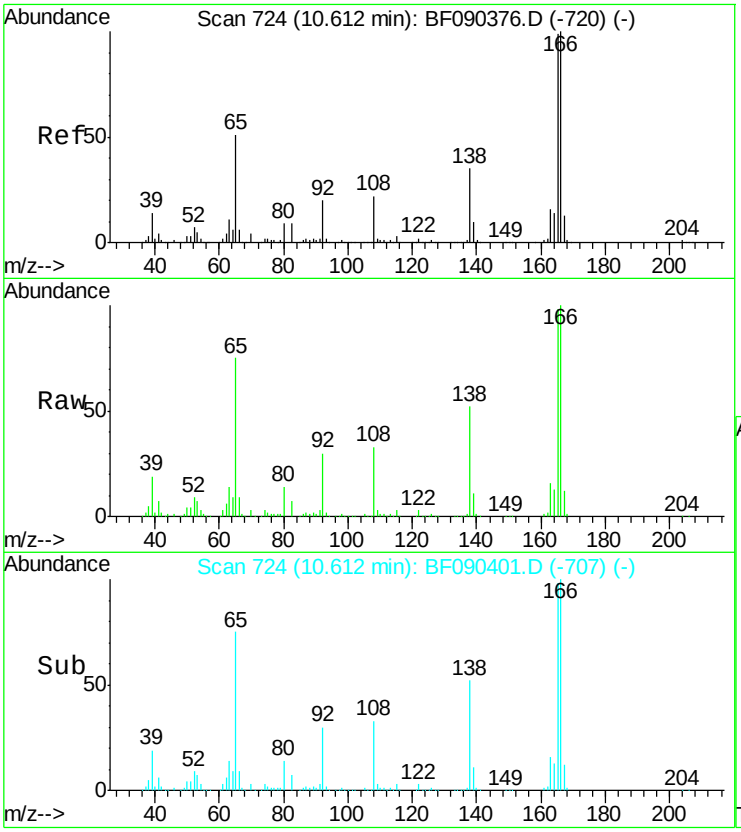


#60
4-Chlorophenyl-phenylether
Concen: 41.19 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:204 Resp: 564427

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.7	40.1
141	44.4	51.7	77.5#



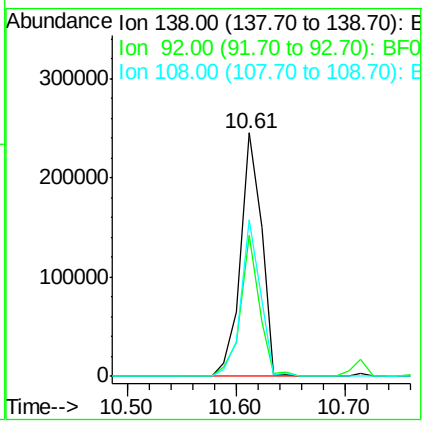


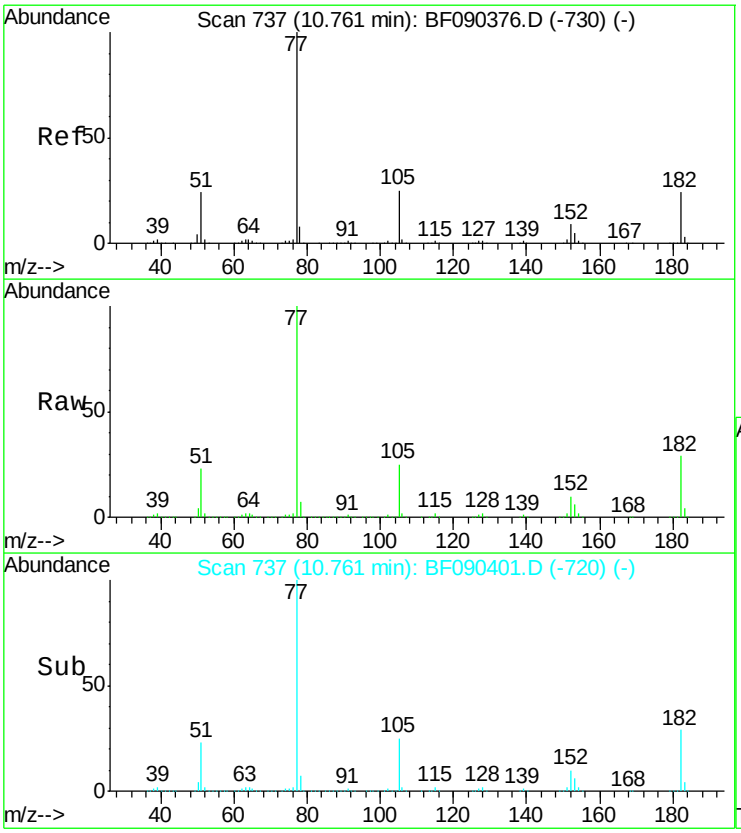
#61
4-Nitroaniline
Concen: 40.01 ng
RT: 10.61 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:138 Resp: 329315

Ion	Ratio	Lower	Upper
138	100		
92	57.8	33.2	73.2
108	64.1	48.5	88.5

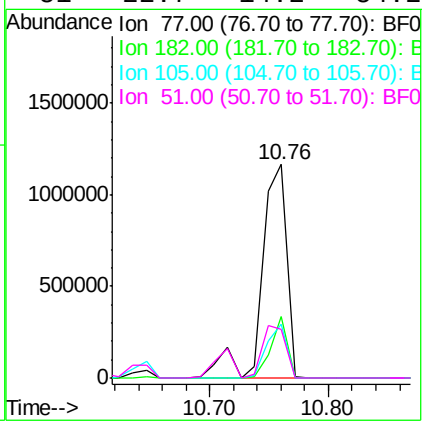


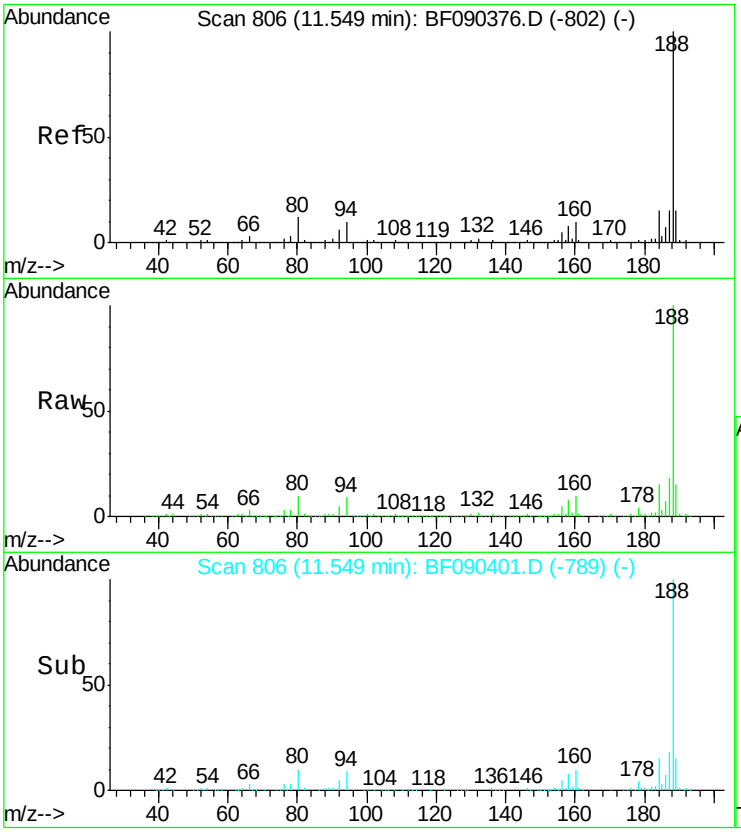


#62
Azobenzene
Concen: 45.51 ng
RT: 10.76 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion: 77 Resp: 1713312

Ion	Ratio	Lower	Upper
77	100		
182	28.8	3.2	43.2
105	25.0	2.9	42.9
51	22.7	14.2	54.2



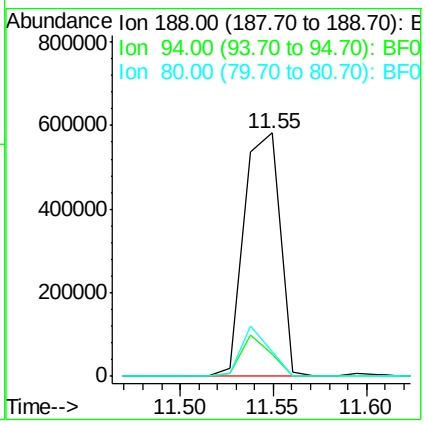


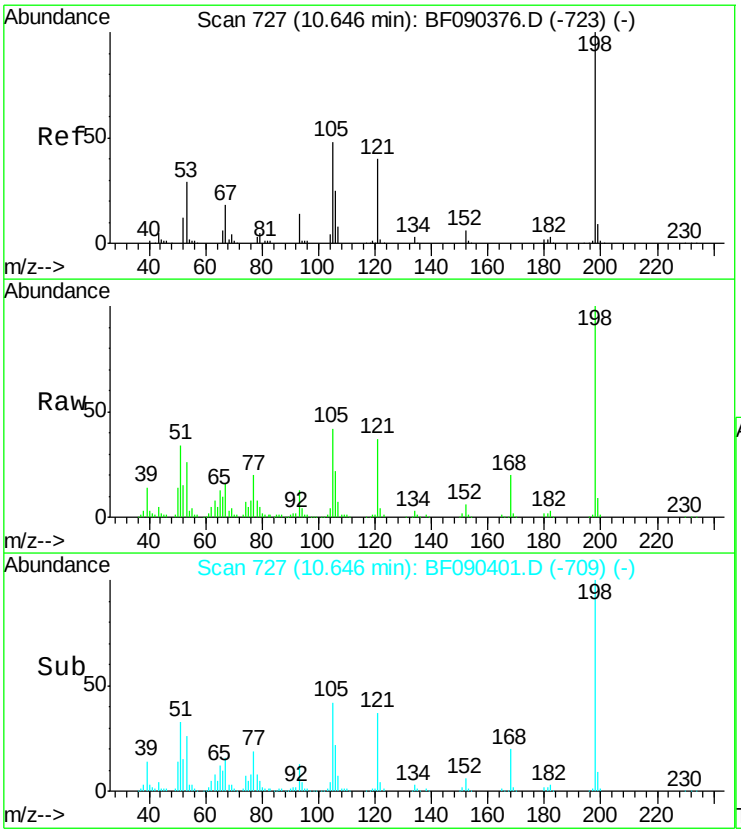
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:188 Resp: 790097

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	10.3	8.8	13.2

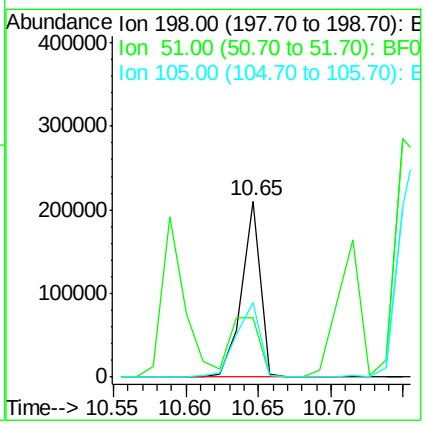


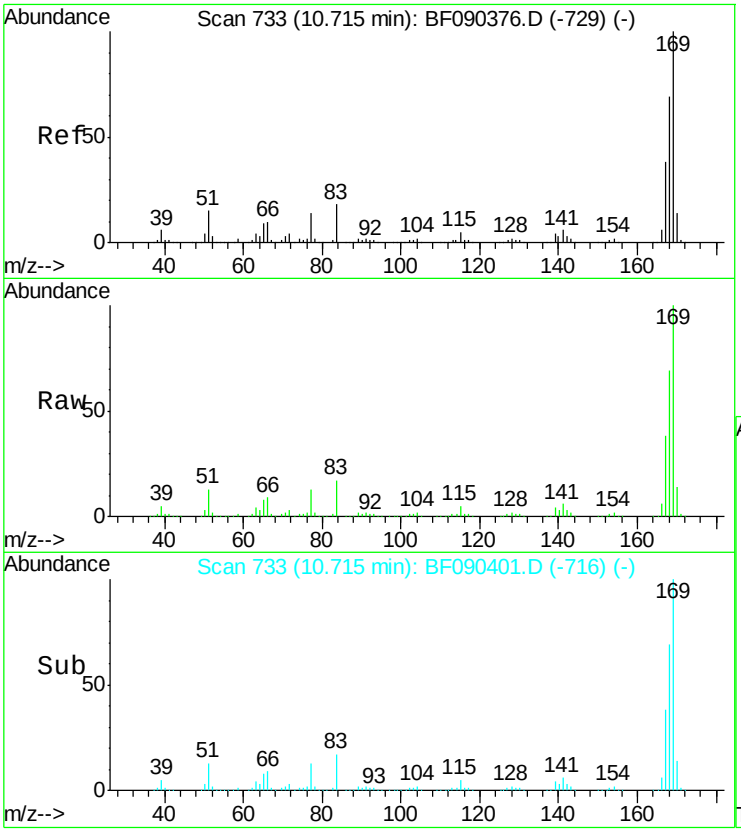


#64
4,6-Dinitro-2-methylphenol
Concen: 36.72 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:198 Resp: 188172

Ion	Ratio	Lower	Upper
198	100		
51	33.6	67.3	107.3#
105	42.1	42.6	82.6#



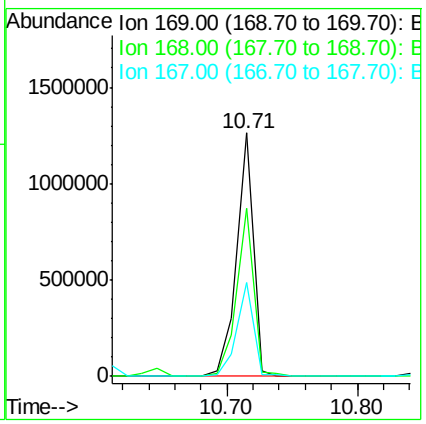


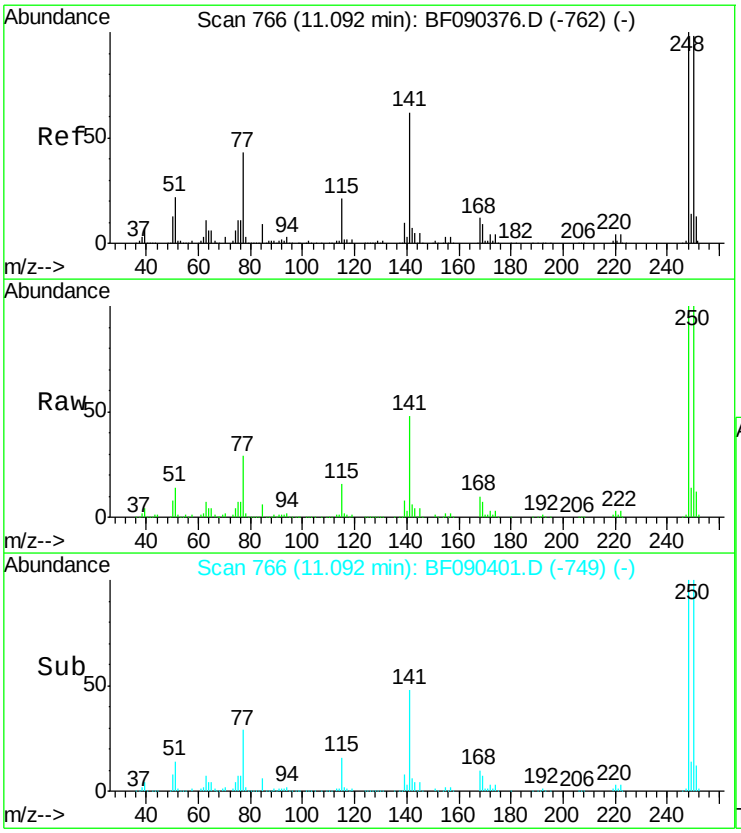
#65
n-Nitrosodiphenylamine
Concen: 42.15 ng
RT: 10.71 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:169 Resp: 1115882

Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.8	80.6
167	38.5	29.8	44.8

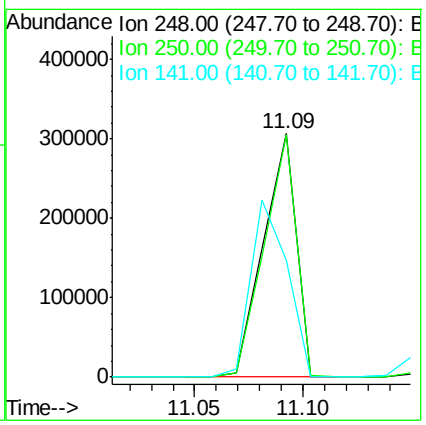


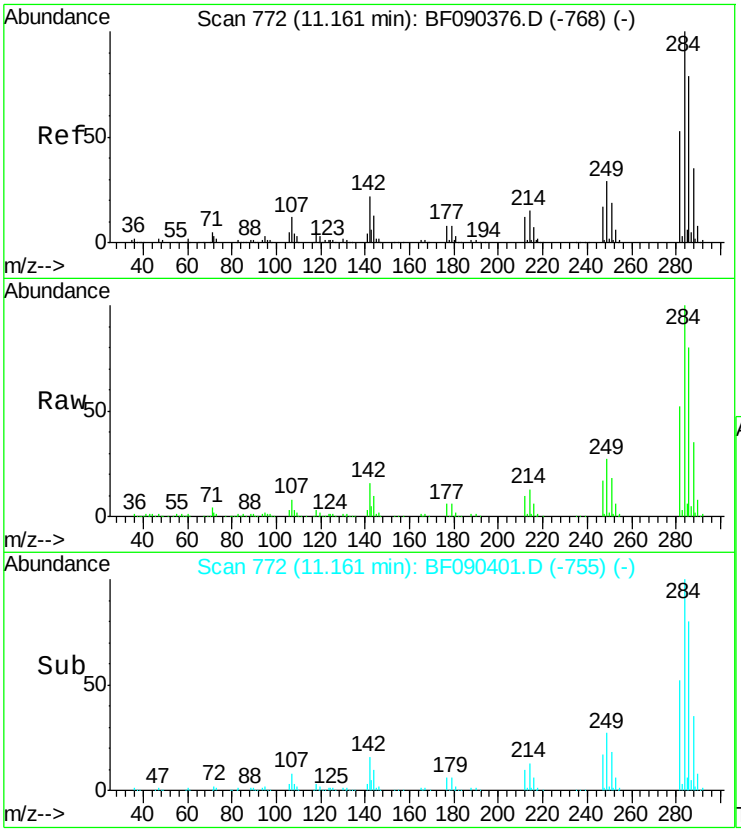


#66
4-Bromophenyl-phenylether
Concen: 41.98 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:248 Resp: 325095

Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.5	114.7
141	47.9	59.8	89.6#



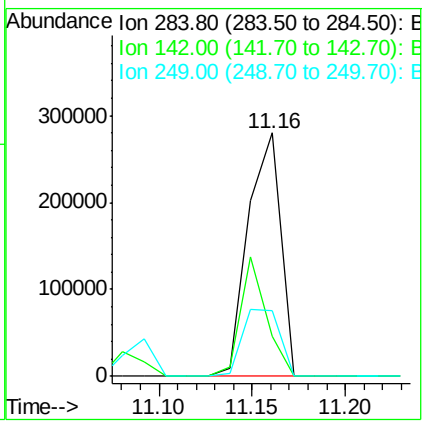


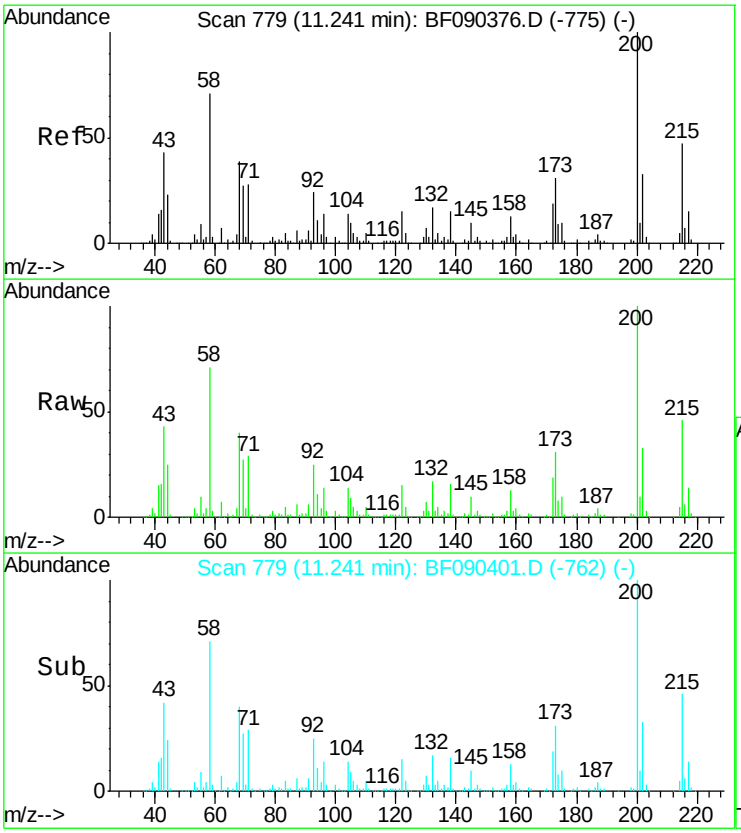
#67
Hexachlorobenzene
Concen: 39.16 ng
RT: 11.16 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:284 Resp: 337740

Ion	Ratio	Lower	Upper
284	100		
142	16.3	23.1	34.7#
249	27.2	26.3	39.5

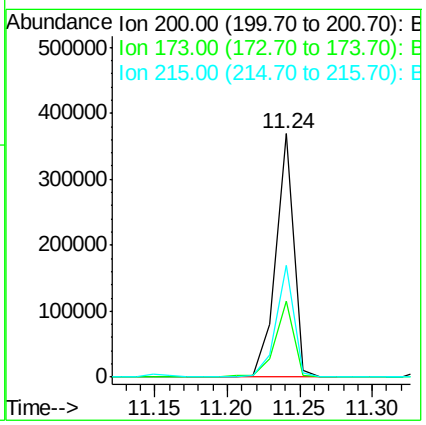


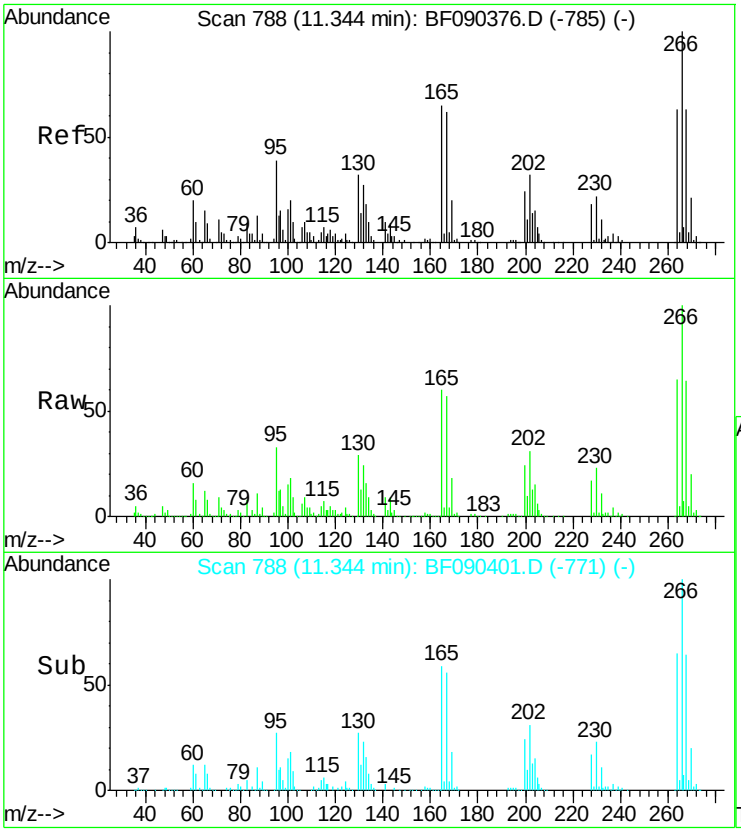


#68
Atrazine
Concen: 48.69 ng
RT: 11.24 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:200 Resp: 317869

Ion	Ratio	Lower	Upper
200	100		
173	31.0	9.0	49.0
215	46.1	24.8	64.8



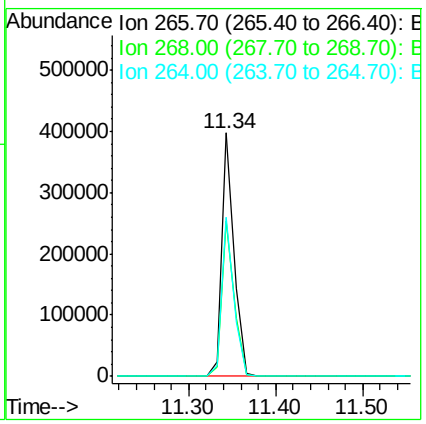


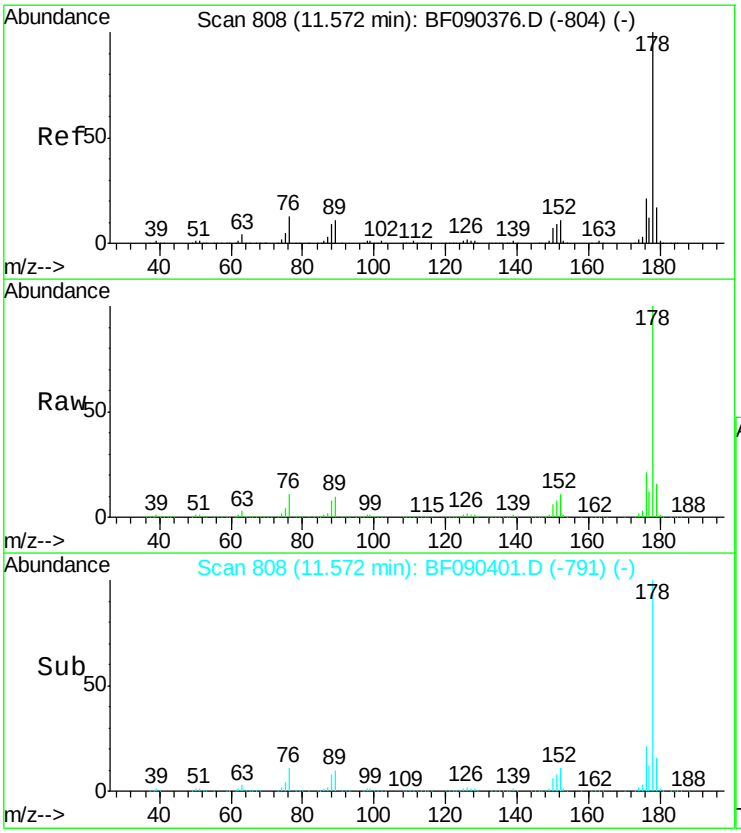
#69
Pentachlorophenol
Concen: 77.11 ng
RT: 11.34 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:266 Resp: 395892

Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.9	76.3
264	65.3	51.5	77.3

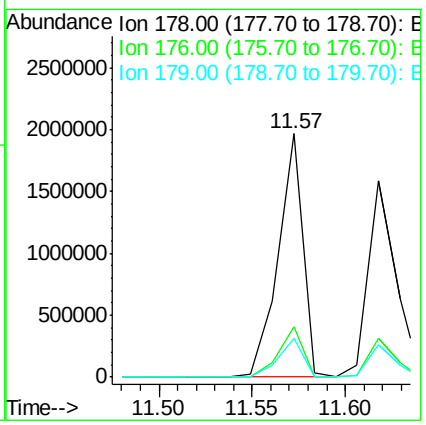


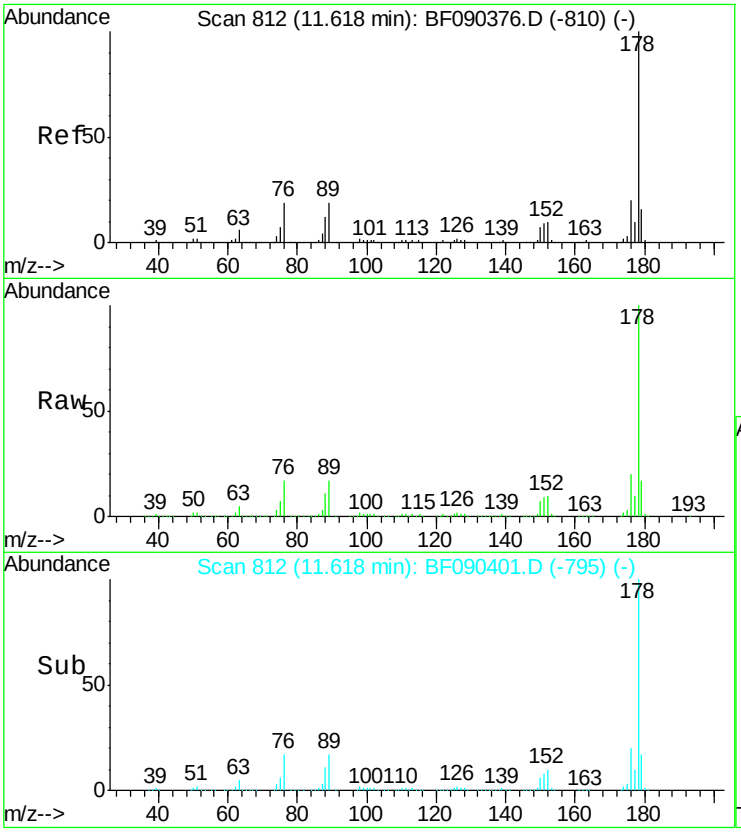


#70
Phenanthrene
Concen: 44.68 ng
RT: 11.57 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:178 Resp: 1807826

Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.3	25.9
179	16.1	13.8	20.6



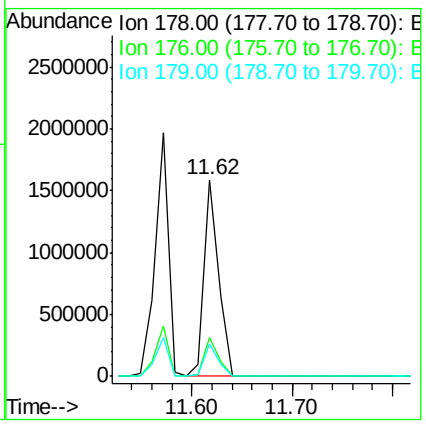


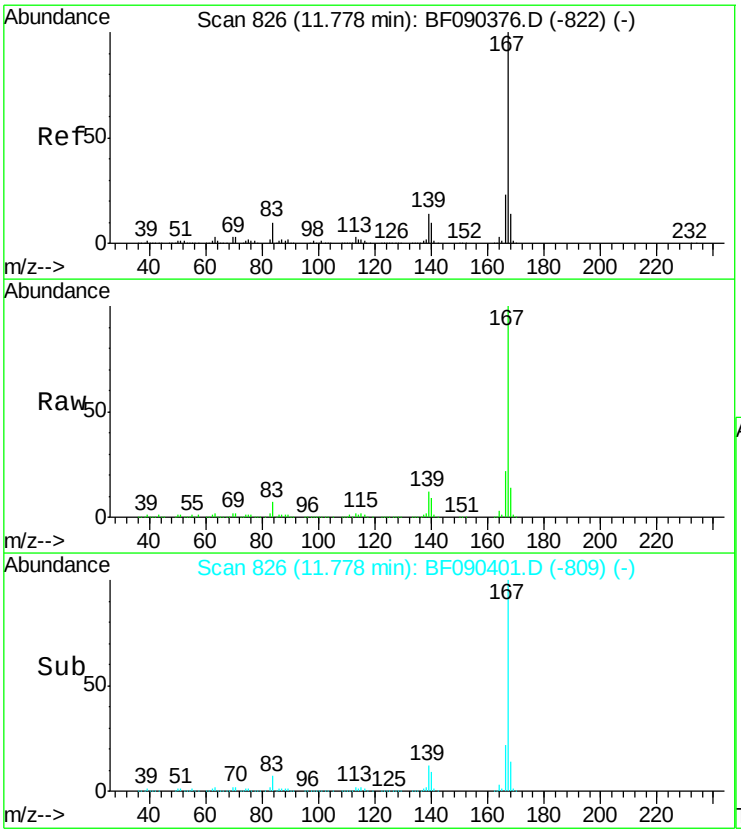
#71
Anthracene
Concen: 38.64 ng
RT: 11.62 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:178 Resp: 1596620

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.8	25.2
179	16.7	13.4	20.2

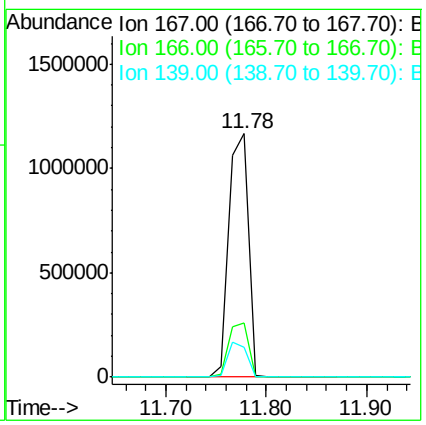


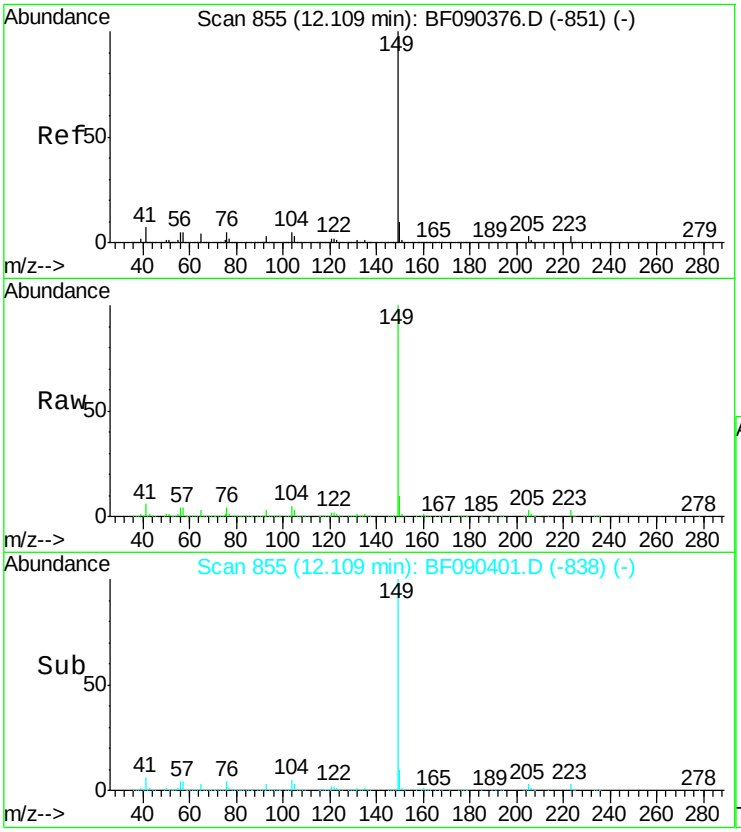


#72
Carbazole
Concen: 41.14 ng
RT: 11.78 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:167 Resp: 1579198

Ion	Ratio	Lower	Upper
167	100		
166	22.3	19.1	28.7
139	12.1	12.1	18.1#



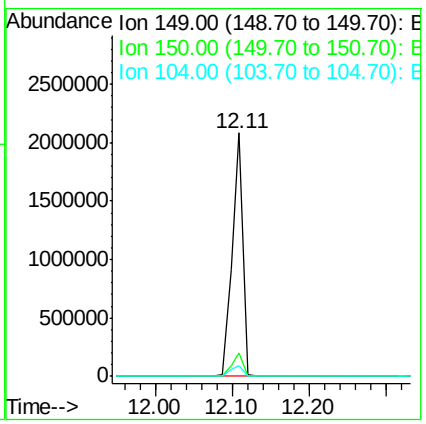


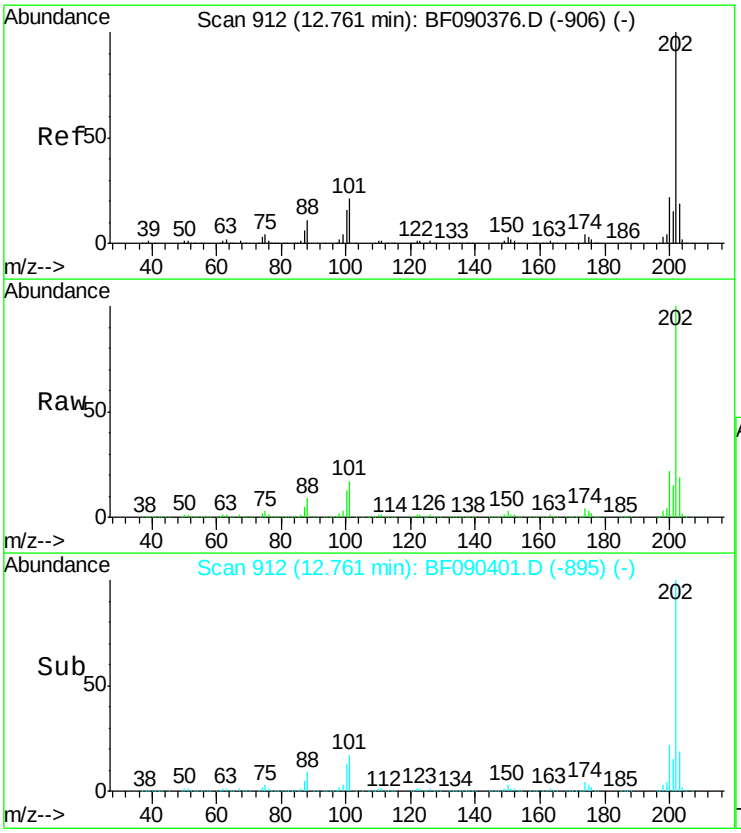
#73
Di-n-butylphthalate
Concen: 44.48 ng
RT: 12.11 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:149 Resp: 2077881

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.6	12.8
104	4.6	4.7	7.1#

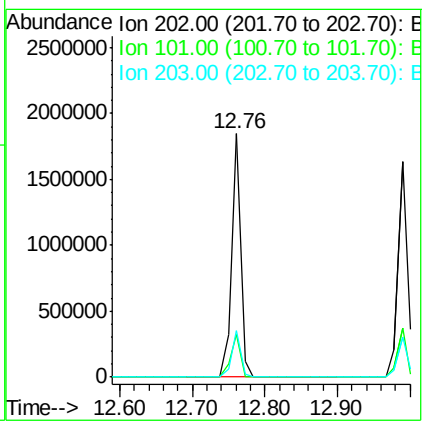


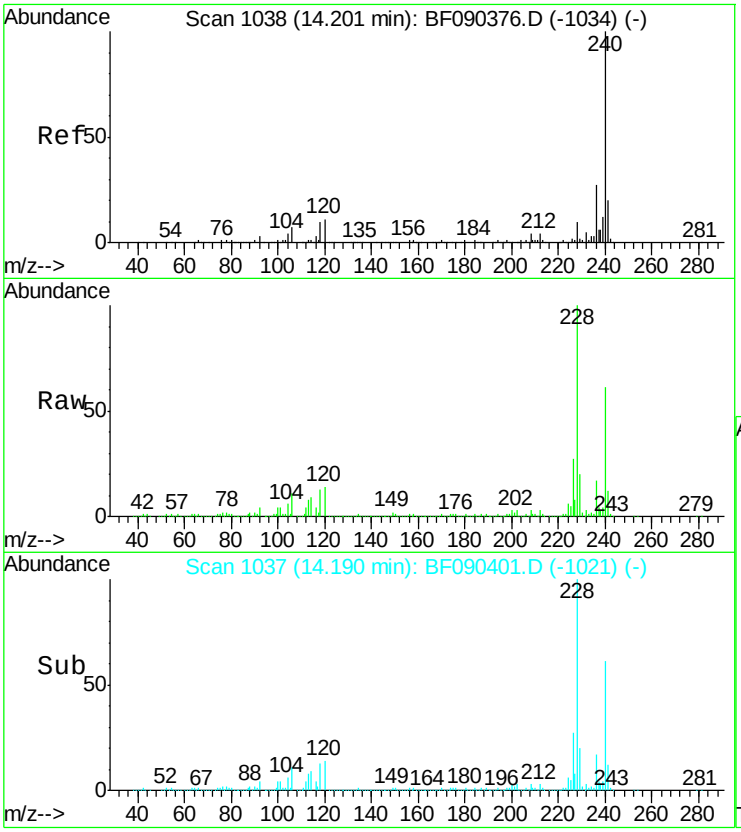


#74
Fluoranthene
Concen: 39.91 ng
RT: 12.76 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:202 Resp: 1583802

Ion	Ratio	Lower	Upper
202	100		
101	17.4	0.0	37.2
203	18.9	0.0	39.3



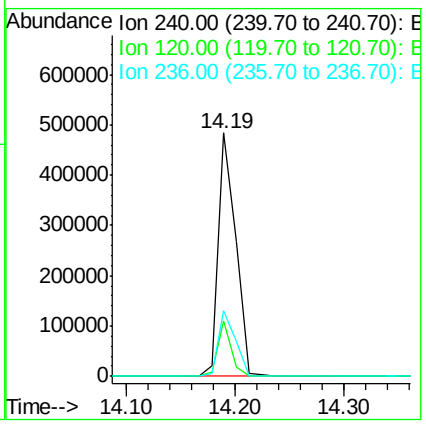


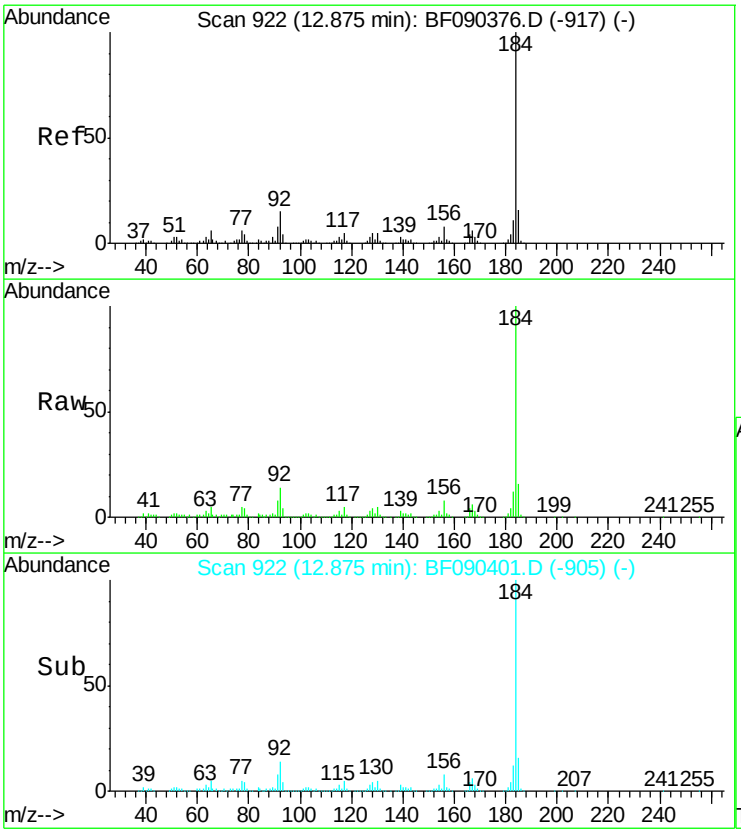
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:240 Resp: 537098

Ion	Ratio	Lower	Upper
240	100		
120	23.0	8.6	13.0#
236	27.3	21.6	32.4

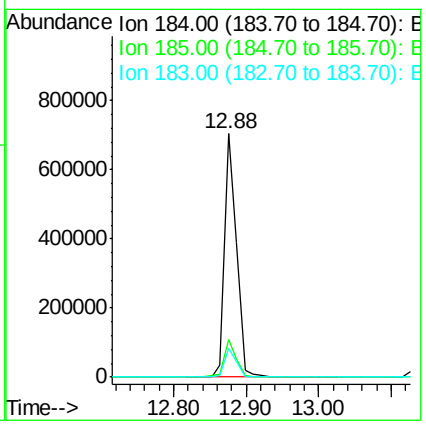


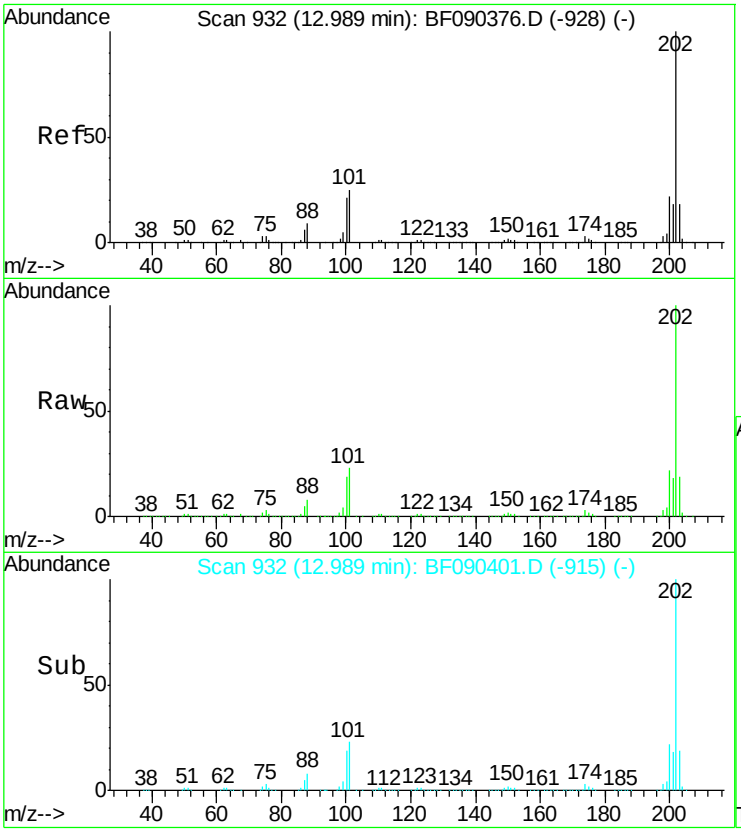


#76
Benzidine
Concen: 57.25 ng
RT: 12.88 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:184 Resp: 808551

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.8
183	11.8	9.6	14.4



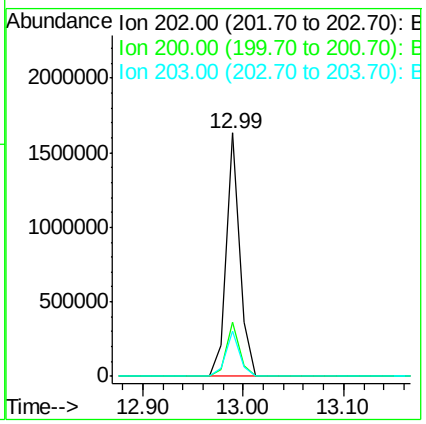


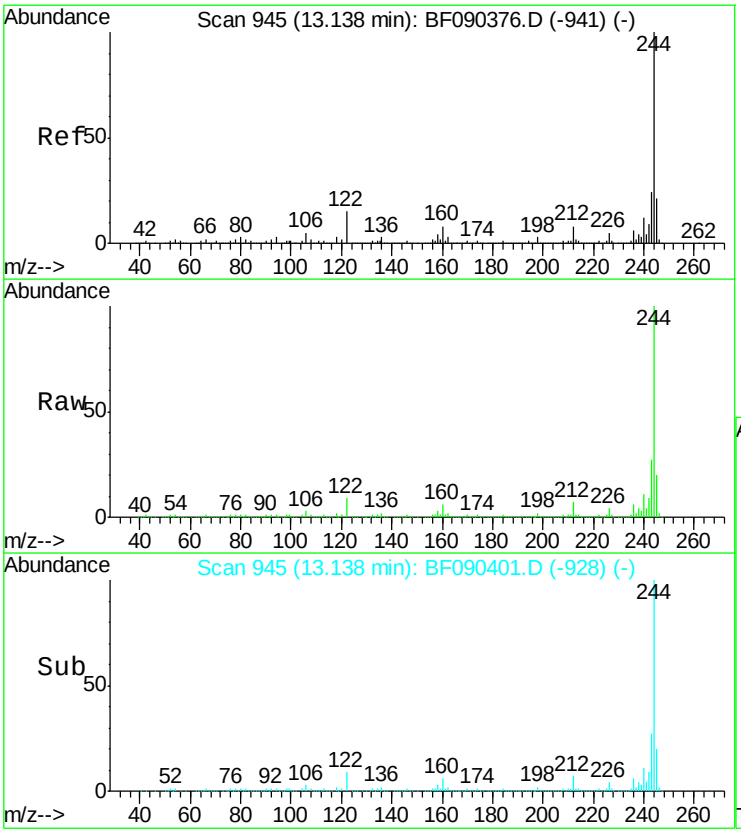
#77
Pyrene
Concen: 42.48 ng
RT: 12.99 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:202 Resp: 1521351

Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.5	27.7
203	18.6	15.0	22.6

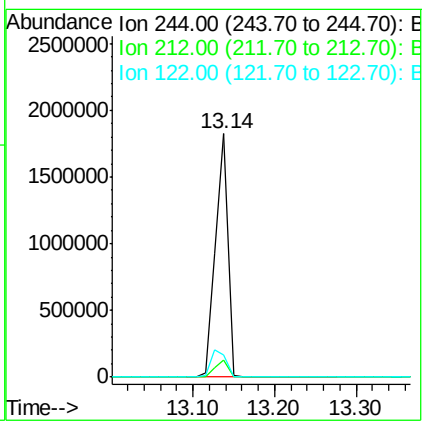


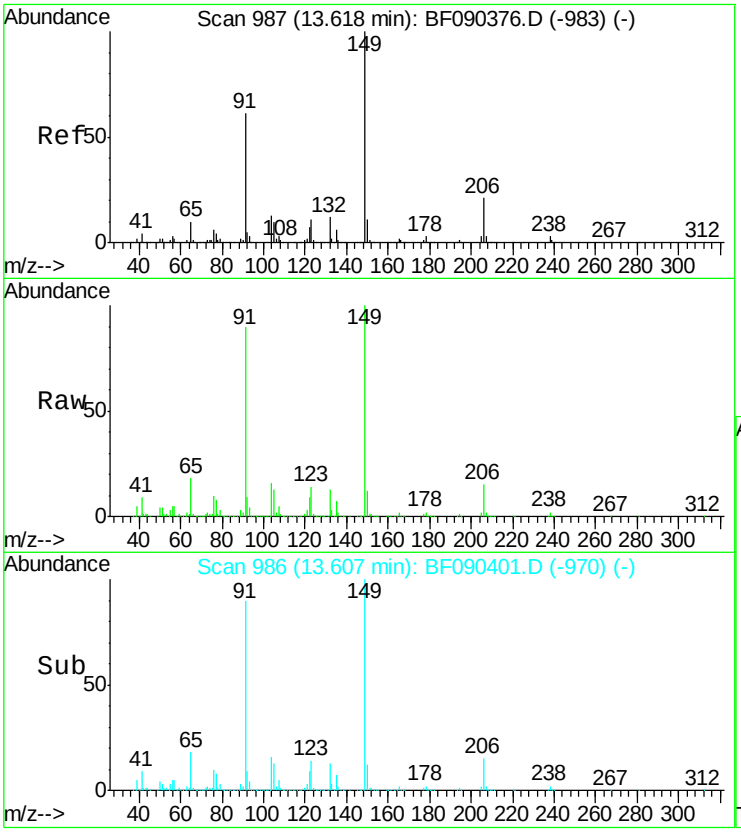


#78
Terphenyl-d14
Concen: 80.30 ng
RT: 13.14 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:244 Resp: 1918501

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.8	10.2#
122	8.9	13.3	19.9#



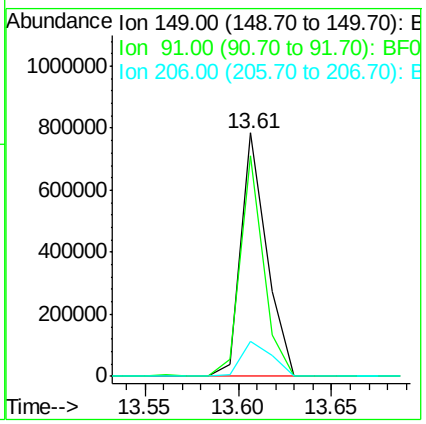


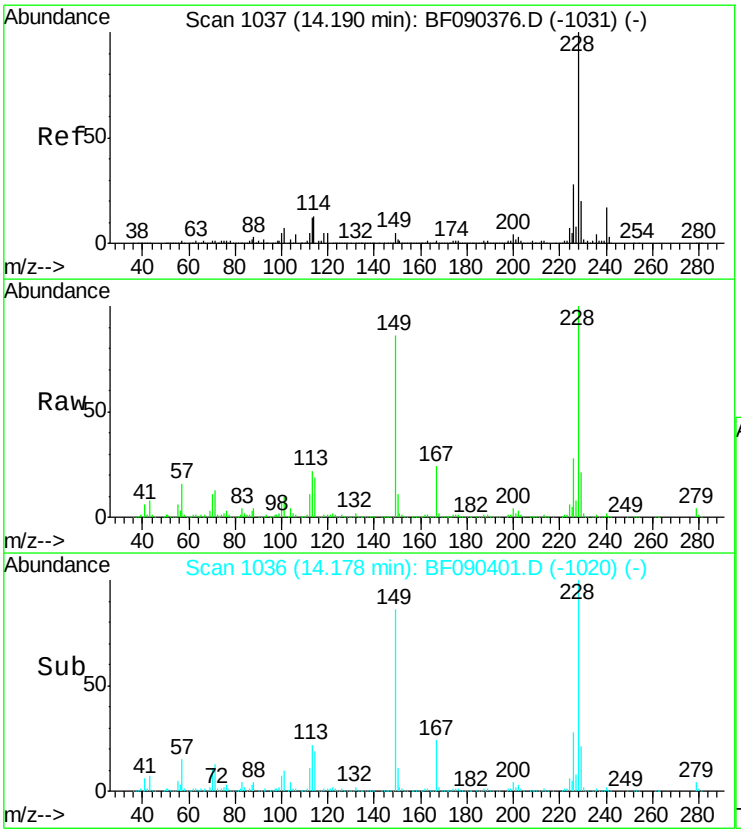
#79
Butylbenzylphthalate
Concen: 41.21 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:149 Resp: 757283

Ion	Ratio	Lower	Upper
149	100		
91	90.5	51.8	77.8#
206	14.6	18.0	27.0#

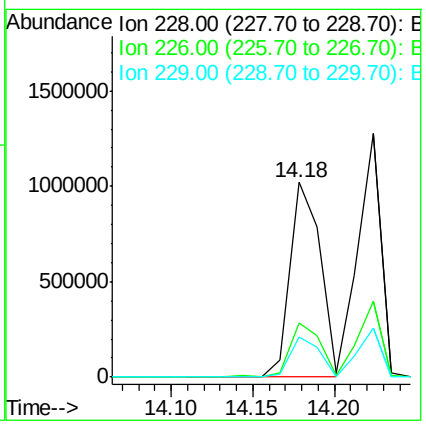


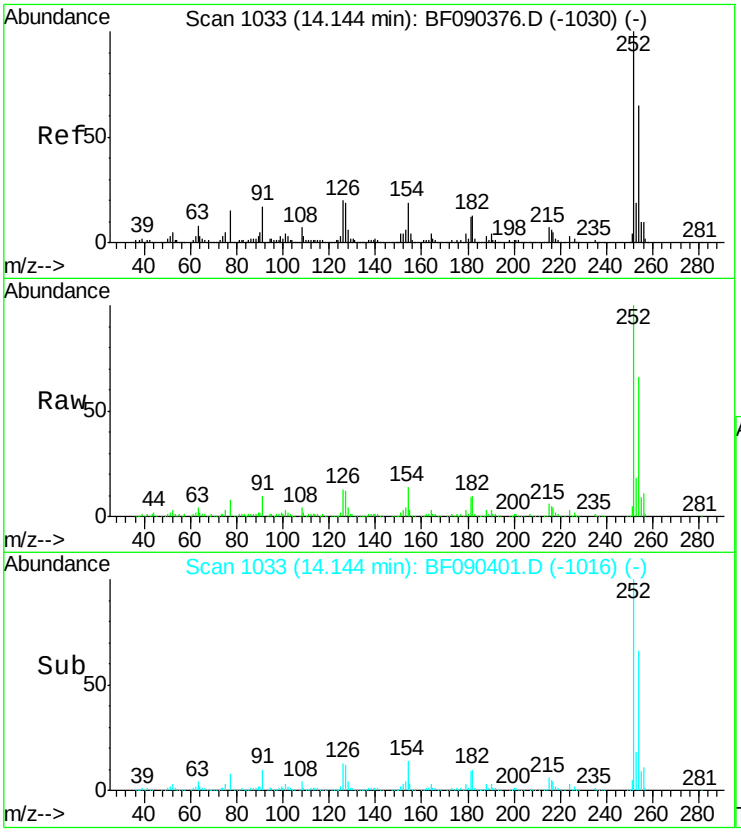


#80
Benzo(a)anthracene
Concen: 43.75 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:228 Resp: 1318465

Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.6	35.4
229	20.8	16.6	25.0



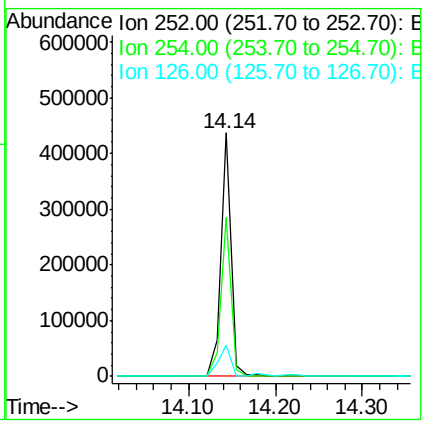


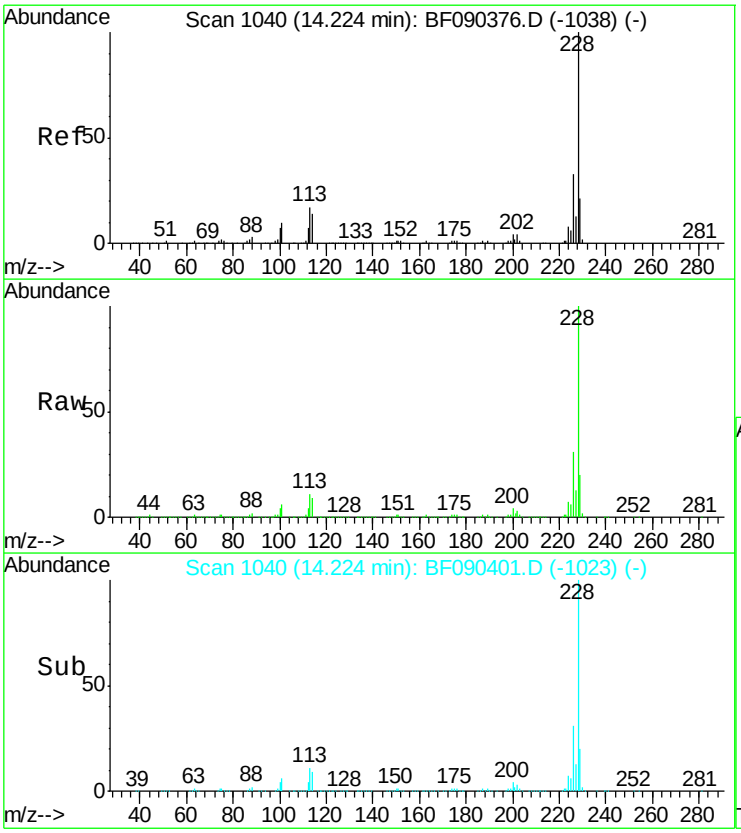
#81
3,3'-Dichlorobenzidine
Concen: 33.44 ng
RT: 14.14 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:252 Resp: 365332

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	12.9	4.2	6.4#

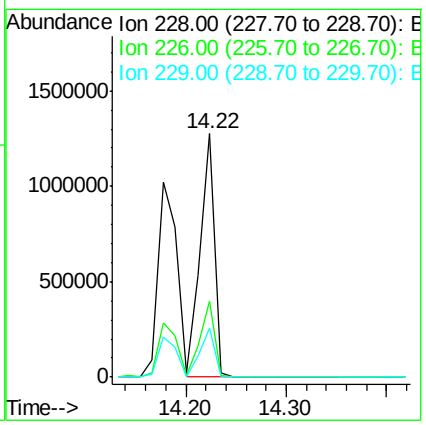


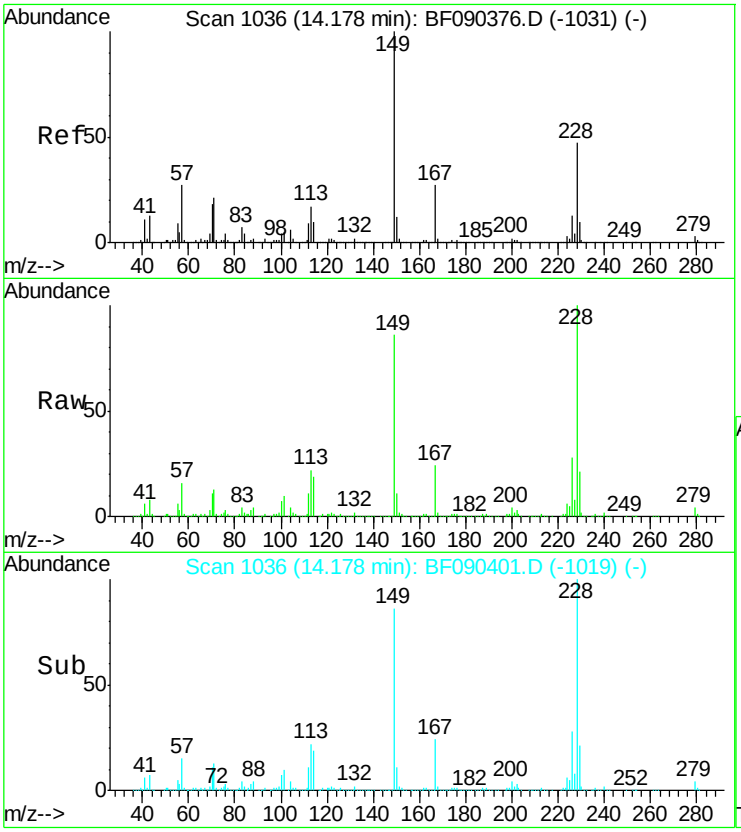


#82
Chrysene
Concen: 45.59 ng
RT: 14.22 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:228 Resp: 1264434

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.8	38.6
229	20.2	16.9	25.3



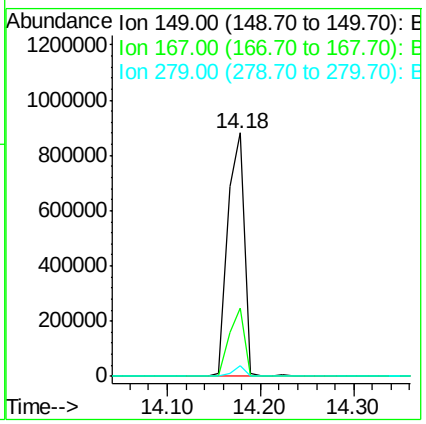


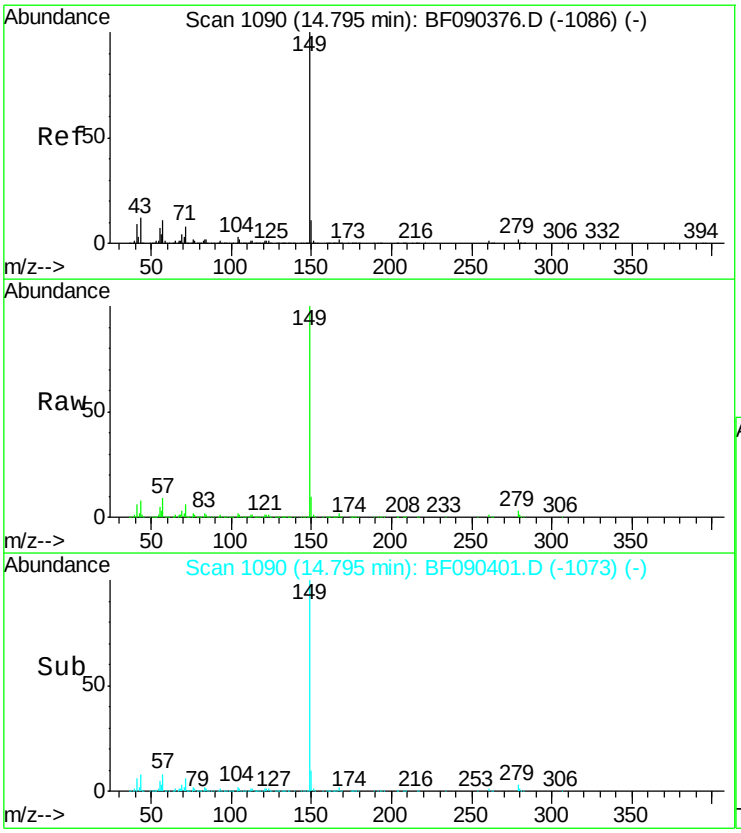
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.20 ng
RT: 14.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:149 Resp: 1102309

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.5	32.3
279	4.4	2.6	3.8#

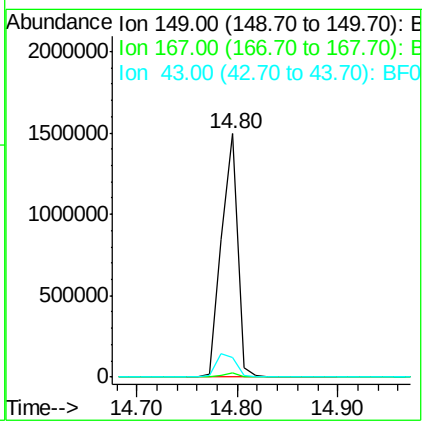


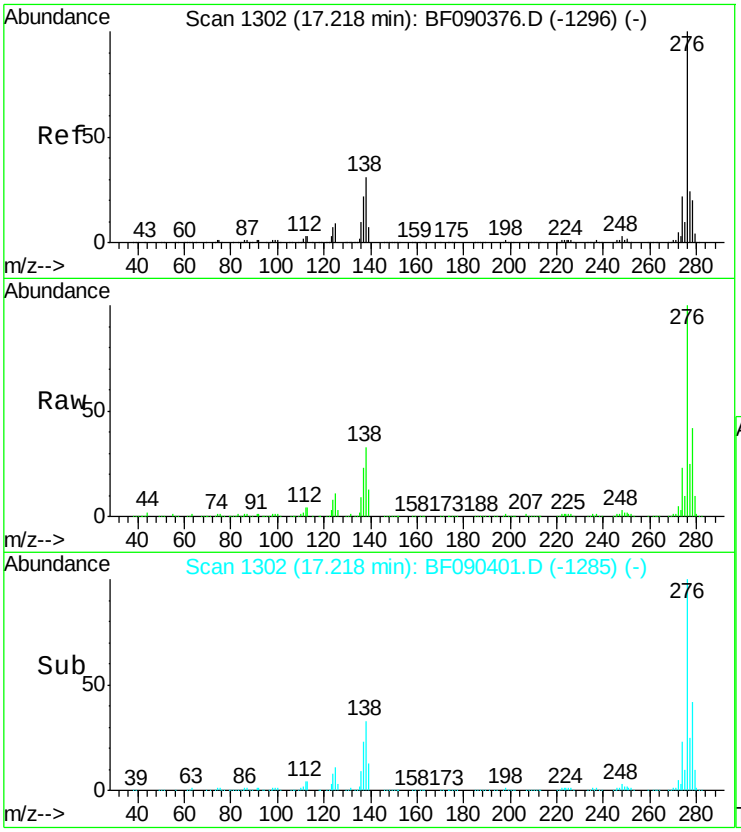


#84
Di-n-octyl phthalate
Concen: 42.88 ng
RT: 14.80 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:149 Resp: 1660482

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	11.8	17.8#



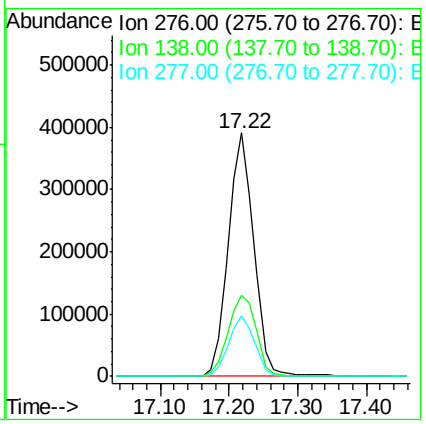


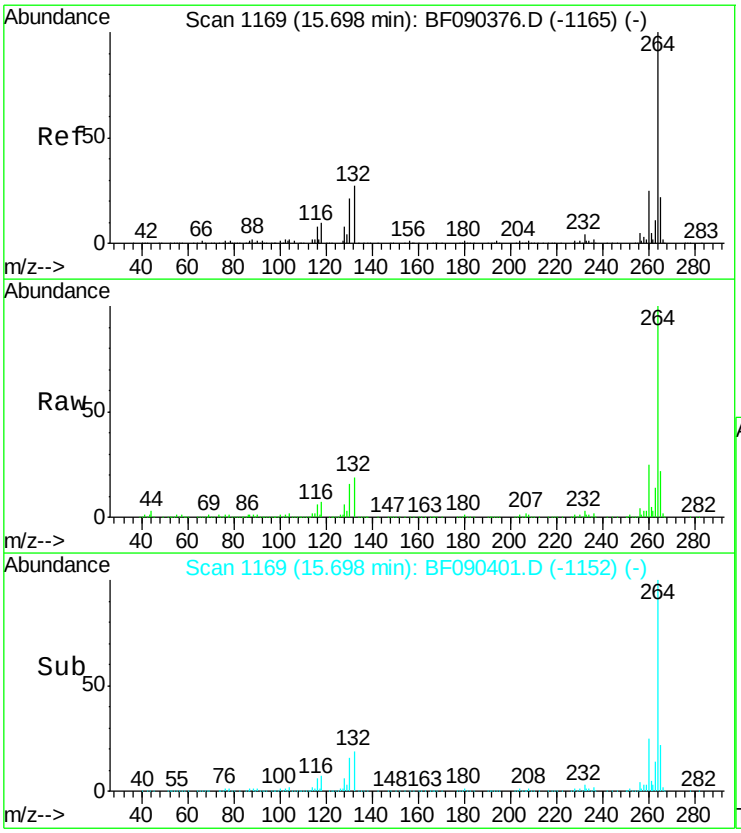
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.50 ng
RT: 17.22 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:276 Resp: 1018299

Ion	Ratio	Lower	Upper
276	100		
138	36.8	23.8	35.8#
277	25.2	20.4	30.6

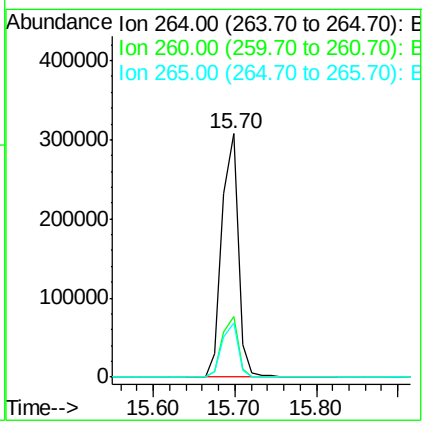


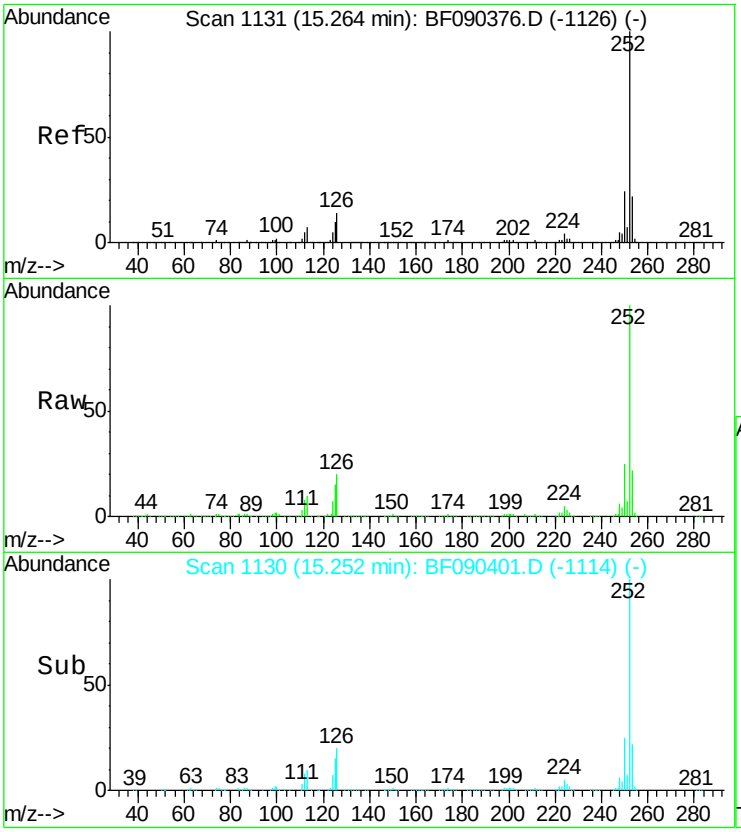


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:264 Resp: 427861

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	22.0	17.4	26.0



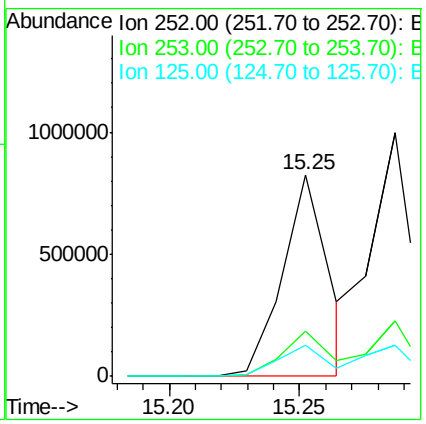


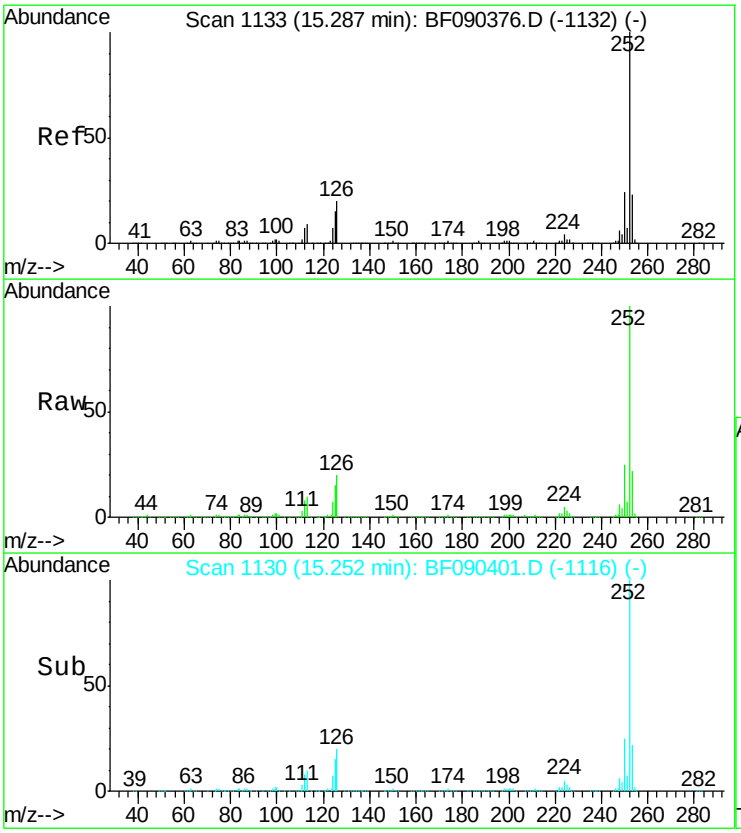
#87
Benzo(b)fluoranthene
Concen: 36.67 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:252 Resp: 999457

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	15.2	7.0	10.4#

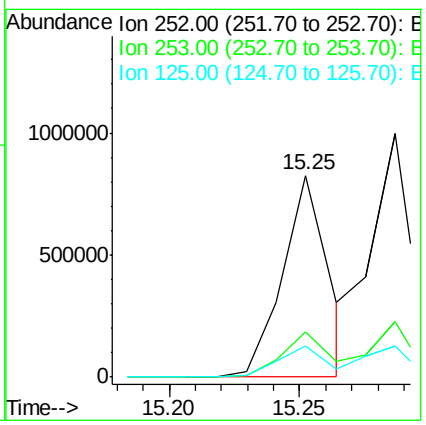


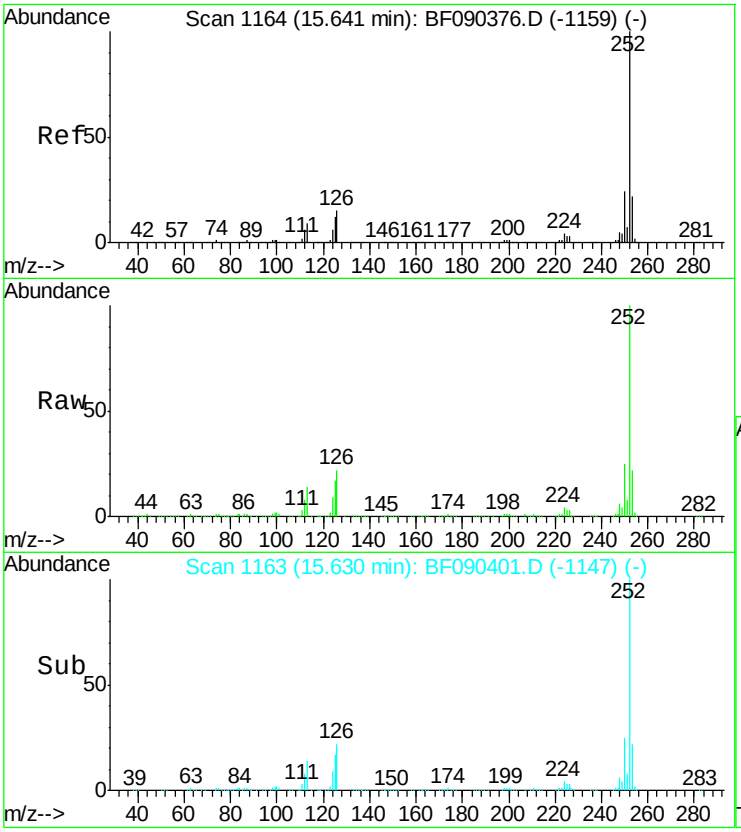


#88
Benzo(k)fluoranthene
Concen: 39.04 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:252 Resp: 999457

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	27.8
125	15.2	11.7	17.5



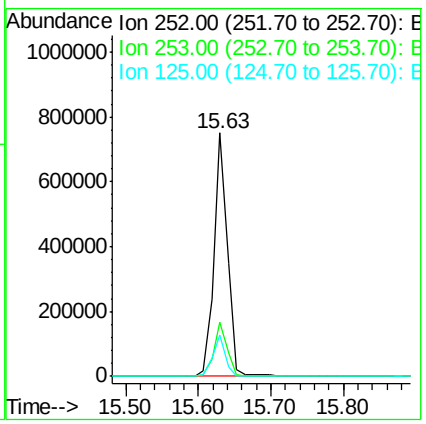


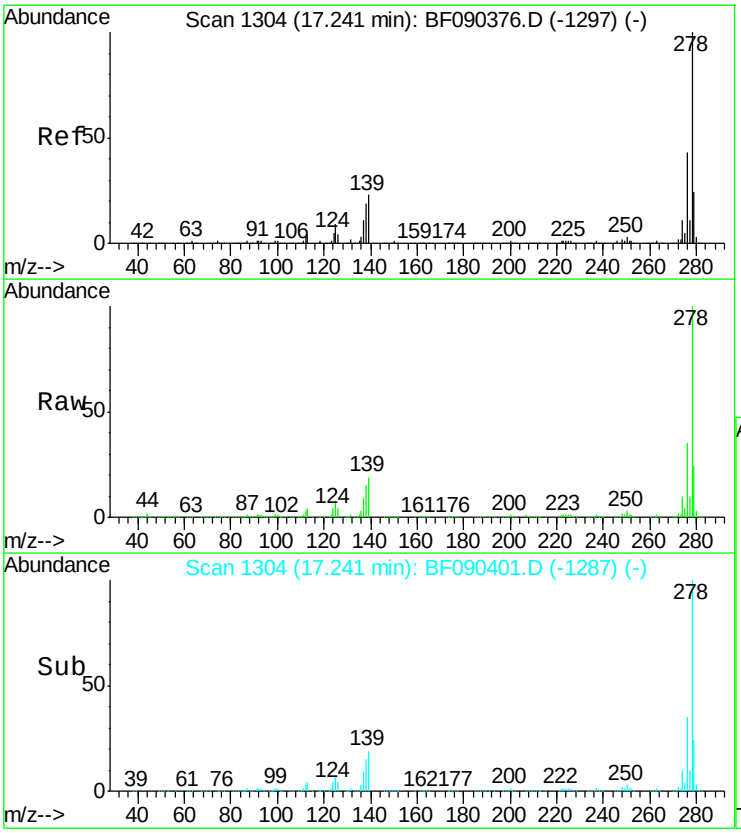
#89
Benzo(a)pyrene
Concen: 40.86 ng
RT: 15.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:252 Resp: 959749

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	17.1	9.8	14.8#

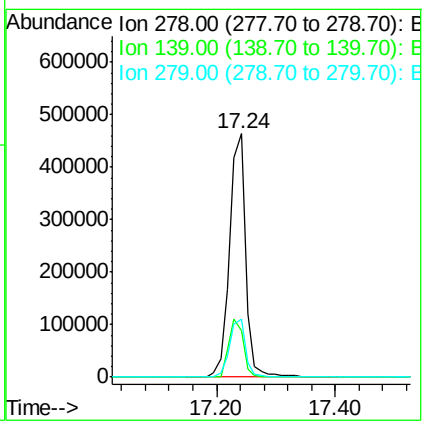


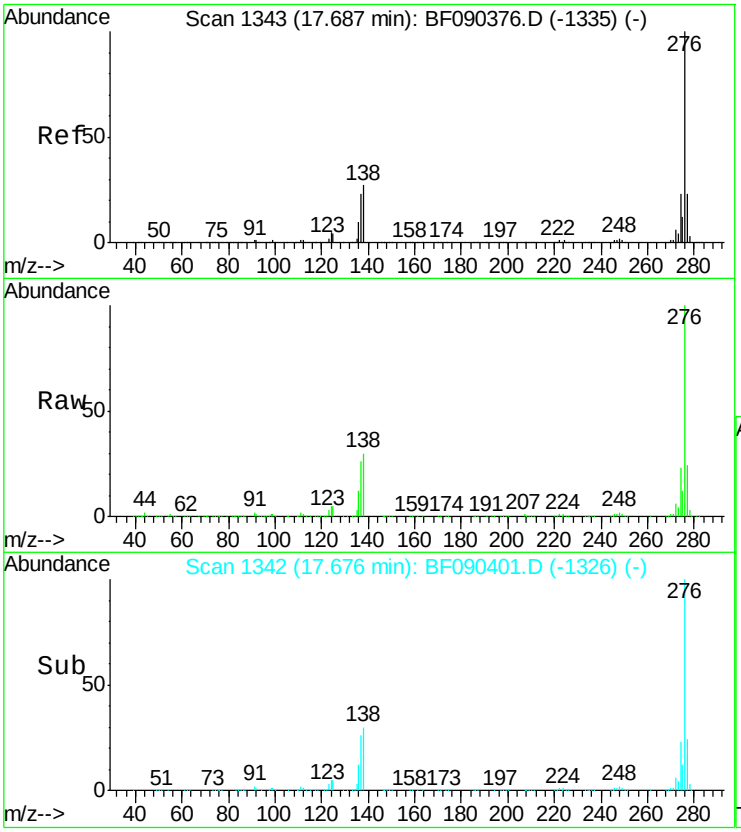


#90
Dibenzo(a,h)anthracene
Concen: 43.51 ng
RT: 17.24 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Tgt Ion:278 Resp: 869508

Ion	Ratio	Lower	Upper
278	100		
139	19.0	12.8	19.2
279	24.1	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 43.44 ng
RT: 17.68 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF090401.D
Acq: 6 Oct 2016 1:07

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MSD

Tgt Ion:276 Resp: 833136

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	30.1	20.8	31.2