Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090607.D
Acq On : 17 Oct 2016 15:05
Operator : UM/SJ
Sample : H5263-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
SOHIL
10/18/2016 6:05:36 PM

Quant Time: Oct 18 11:18:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 15:58:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	183089	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	772479	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	396465	20.00	ng		-0.01
63) Phenanthrene-d10	11.45	188	644578	20.00	ng		0.00
75) Chrysene-d12	14.09	240	666735	20.00	ng		0.00
86) Perylene-d12	15.54	264	406274	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1691981	169.42	ng		0.02
7) Phenol-d6	6.54	99	2130380	143.56	ng		0.00
23) Nitrobenzene-d5	7.48	82	1408458	101.28	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	581841	164.61	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	2162796	89.88	ng		0.00
78) Terphenyl-d14	13.02	244	2429016	84.83	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	231526	40.68	ng	#	91
3) Pyridine	3.33	79	431967m	33.86	ng		
4) n-Nitrosodimethylamine	3.29	42	209124	46.12	ng		78
6) Aniline	6.58	93	492109	27.44	ng		92
8) 2-Chlorophenol	6.69	128	609523	47.07	ng		94
9) Benzaldehyde	6.45	77	140855	14.93	ng		97
10) Phenol	6.57	94	808242	47.62	ng		94
11) bis(2-Chloroethyl)ether	6.65	93	639041	45.64	ng		96
12) 1,3-Dichlorobenzene	6.85	146	607657	47.05	ng	#	95
13) 1,4-Dichlorobenzene	6.92	146	616229	43.87	ng		94
14) 1,2-Dichlorobenzene	7.08	146	659157	50.20	ng		99
15) Benzyl Alcohol	7.06	79	513589	50.81	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.19	45	963021	48.87	ng		95
17) 2-Methylphenol	7.17	107	520984	51.62	ng		95
18) Hexachloroethane	7.42	117	263166	47.41	ng		96
19) n-Nitroso-di-n-propylamine	7.32	70	501975	49.33	ng		96
20) 3+4-Methylphenols	7.32	107	625876	51.16	ng	#	89
22) Acetophenone	7.32	105	858101	50.28	ng		94
24) Nitrobenzene	7.49	77	685496	48.03	ng		96
25) Isophorone	7.73	82	1323519	52.29	ng		97
26) 2-Nitrophenol	7.81	139	336353	51.95	ng		93
27) 2,4-Dimethylphenol	7.86	122	543816	50.62	ng		96
28) bis(2-Chloroethoxy)methane	7.95	93	816015	54.60	ng		100
29) 2,4-Dichlorophenol	8.05	162	464785	49.39	ng		92
30) 1,2,4-Trichlorobenzene	8.14	180	517423	46.94	ng		99
31) Naphthalene	8.22	128	1818424	46.21	ng		100
32) Benzoic acid	7.96	122	146431	22.19	ng		98
33) 4-Chloroaniline	8.27	127	200691	13.34	ng		96
34) Hexachlorobutadiene	8.34	225	298693	48.50	ng		100
35) Caprolactam	8.63	113	158374m	60.30	ng		
36) 4-Chloro-3-methylphenol	8.76	107	572176	52.70	ng	#	81
37) 2-Methylnaphthalene	8.91	142	1120550	48.49	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	552523	52.56	ng		99
40) Hexachlorocyclopentadiene	9.07	237	624273	121.57	ng		99

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Quant Time: Oct 18 11:18:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 15:58:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	346491	58.44	ng		98
43) 2,4,5-Trichlorophenol	9.24	196	346937	49.05	ng	#	83
45) 1,1'-Biphenyl	9.38	154	1468819	48.68	ng		99
46) 2-Chloronaphthalene	9.40	162	1121168	49.84	ng		99
47) 2-Nitroaniline	9.50	65	390516	47.89	ng	#	83
48) Acenaphthylene	9.81	152	1679991	46.90	ng		100
49) Dimethylphthalate	9.67	163	1483519	57.67	ng		99
50) 2,6-Dinitrotoluene	9.74	165	309701	55.02	ng		94
51) Acenaphthene	9.98	154	1156545	48.58	ng		99
52) 3-Nitroaniline	9.91	138	169242	23.96	ng		90
53) 2,4-Dinitrophenol	10.02	184	271175	88.12	ng	#	63
54) Dibenzofuran	10.17	168	1543460	49.28	ng		98
55) 4-Nitrophenol	10.09	139	464659	109.31	ng	#	71
56) 2,4-Dinitrotoluene	10.14	165	389641	50.96	ng		99
57) Fluorene	10.51	166	1108163	42.90	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	327604	55.61	ng	#	86
59) Diethylphthalate	10.38	149	1192770	45.72	ng	#	93
60) 4-Chlorophenyl-phenylether	10.50	204	584374	47.99	ng		93
61) 4-Nitroaniline	10.53	138	275026	38.83	ng		88
62) Azobenzene	10.66	77	1082472	35.87	ng		89
64) 4,6-Dinitro-2-methylphenol	10.55	198	206838	53.02	ng		84
65) n-Nitrosodiphenylamine	10.62	169	967197	45.43	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	372343	53.83	ng		94
67) Hexachlorobenzene	11.06	284	418975	55.80	ng	#	59
68) Atrazine	11.15	200	341684	58.02	ng		89
69) Pentachlorophenol	11.25	266	478128	128.47	ng		98
70) Phenanthrene	11.47	178	1646602	47.85	ng		100
71) Anthracene	11.51	178	1714826	46.31	ng		99
72) Carbazole	11.67	167	1612595	48.65	ng		99
73) Di-n-butylphthalate	12.01	149	1891478	48.70	ng		100
74) Fluoranthene	12.66	202	1902981	54.99	ng		97
76) Benzidine	12.78	184	193491	11.66	ng		96
77) Pyrene	12.89	202	1907397	43.19	ng		100
79) Butylbenzylphthalate	13.50	149	967159	49.44	ng		98
80) Benzo(a)anthracene	14.08	228	1849472	48.73	ng		100
81) 3,3'-Dichlorobenzidine	14.04	252	279516	21.56	ng		99
82) Chrysene	14.11	228	1591564	43.52	ng		98
83) Bis(2-ethylhexyl)phthalate	14.06	149	1312530	49.73	ng		99
84) Di-n-octyl phthalate	14.68	149	2048841	57.89	ng		97
85) Indeno(1,2,3-cd)pyrene	16.99	276	1072674	50.73	ng		99
87) Benzo(b)fluoranthene	15.12	252	1528713	57.50	ng		99
88) Benzo(k)fluoranthene	15.15	252	1188943m	41.56	ng		
89) Benzo(a)pyrene	15.48	252	1182604	48.59	ng		99
90) Dibenzo(a,h)anthracene	17.00	278	923728	49.77	ng		97
91) Benzo(g,h,i)perylene	17.42	276	854504	48.28	ng		97

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

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Instrument :
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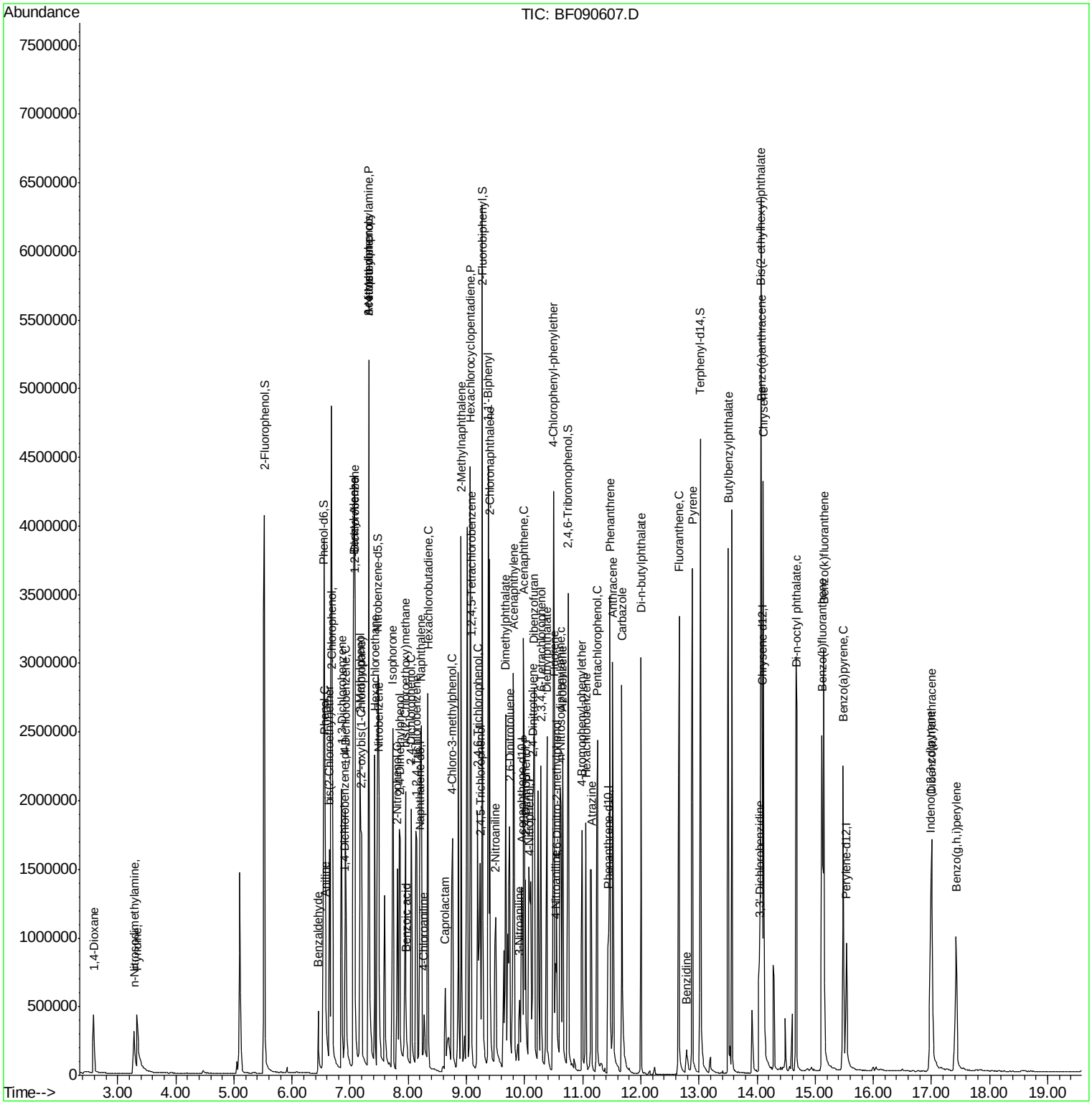
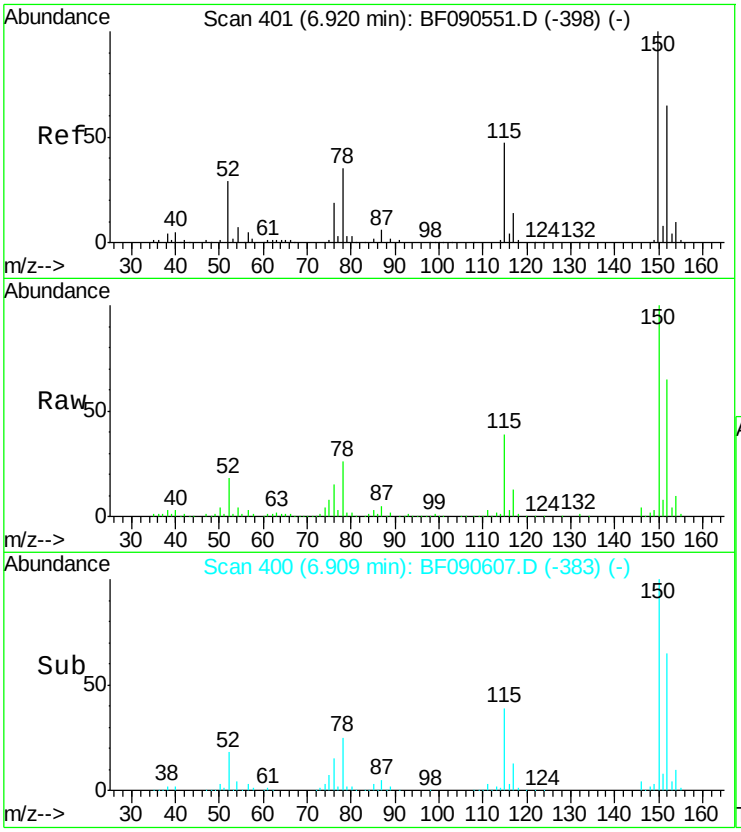
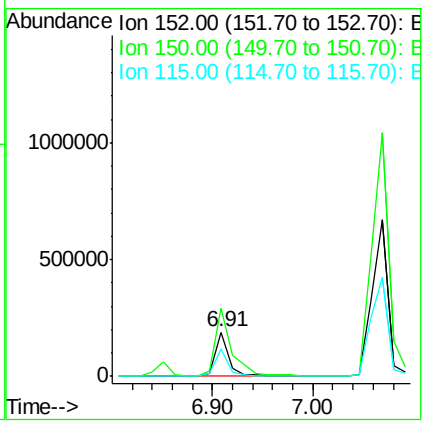




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:152 Resp: 183089

Ion	Ratio	Lower	Upper
152	100		
150	154.8	127.2	190.8
115	61.1	58.6	88.0



Instrument :
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ClientSampleId :
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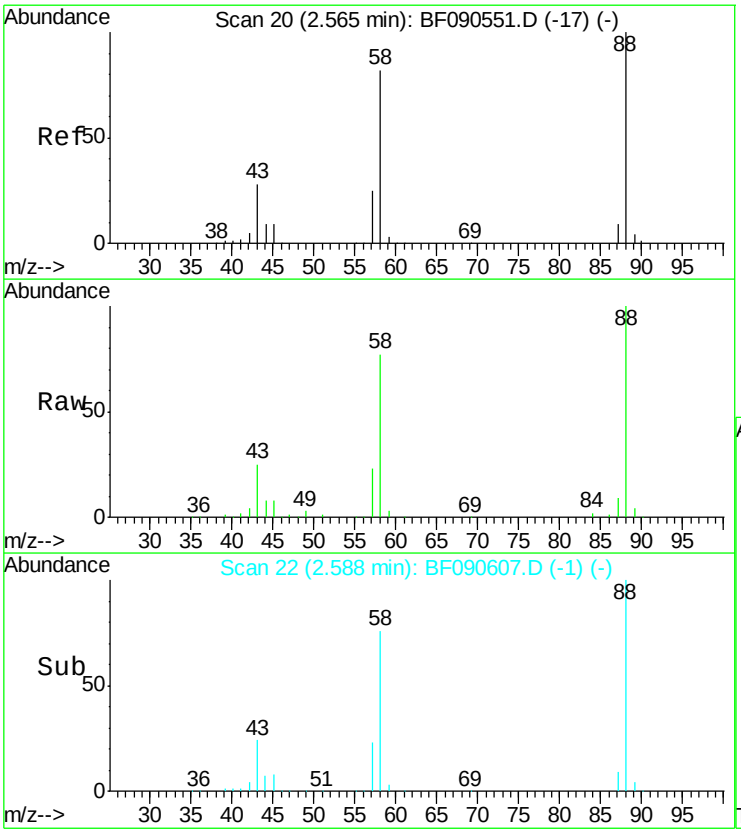
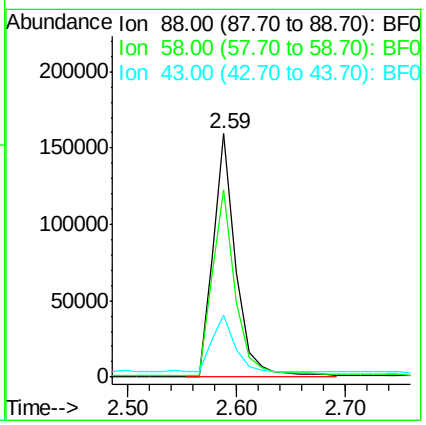
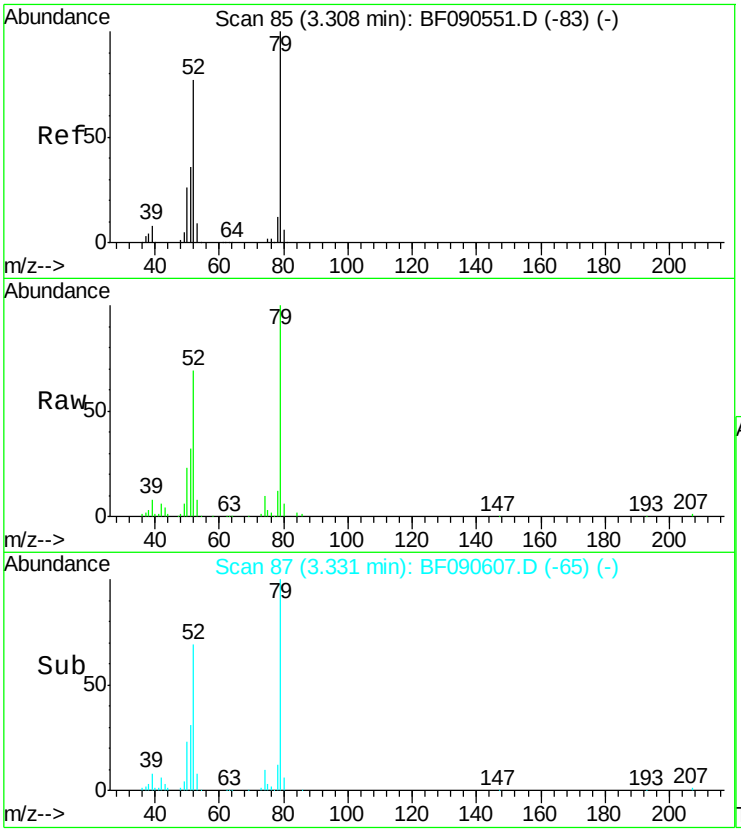


#2
1,4-Dioxane
Concen: 40.68 ng
RT: 2.59 min Scan# 22
Delta R.T. 0.06 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 88 Resp: 231526

Ion	Ratio	Lower	Upper
88	100		
58	77.0	67.2	100.8
43	22.9	24.1	36.1#

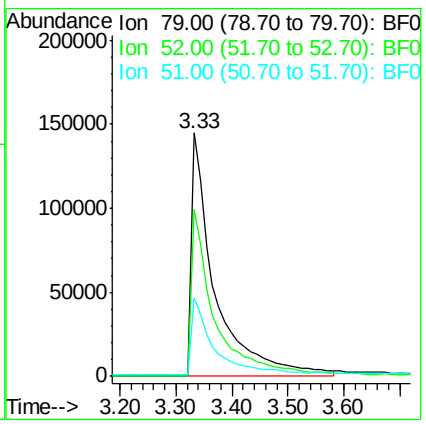




#3
Pyridine
Concen: 33.86 ng m
RT: 3.33 min Scan# 87
Delta R.T. 0.06 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 79 Resp: 431967

Ion	Ratio	Lower	Upper
79	100		
52	68.6	61.8	92.8
51	32.3	29.2	43.8



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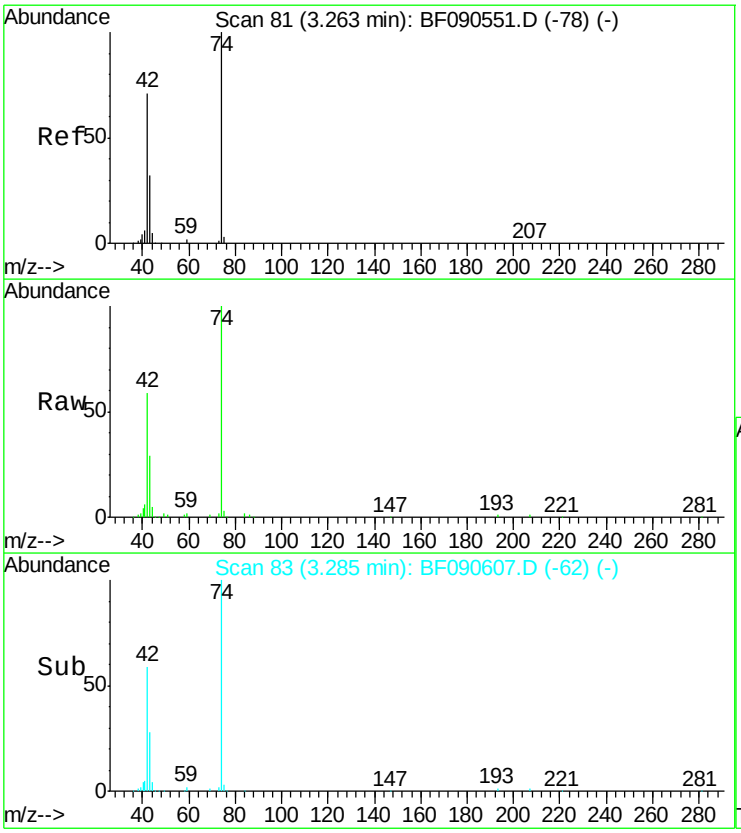
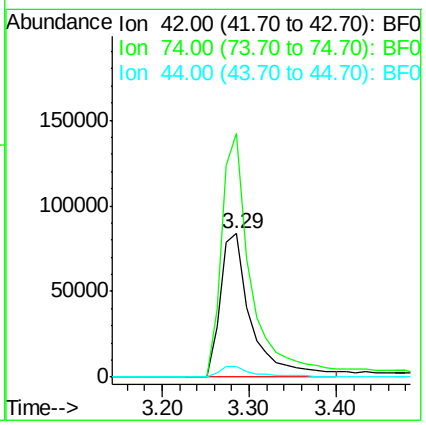
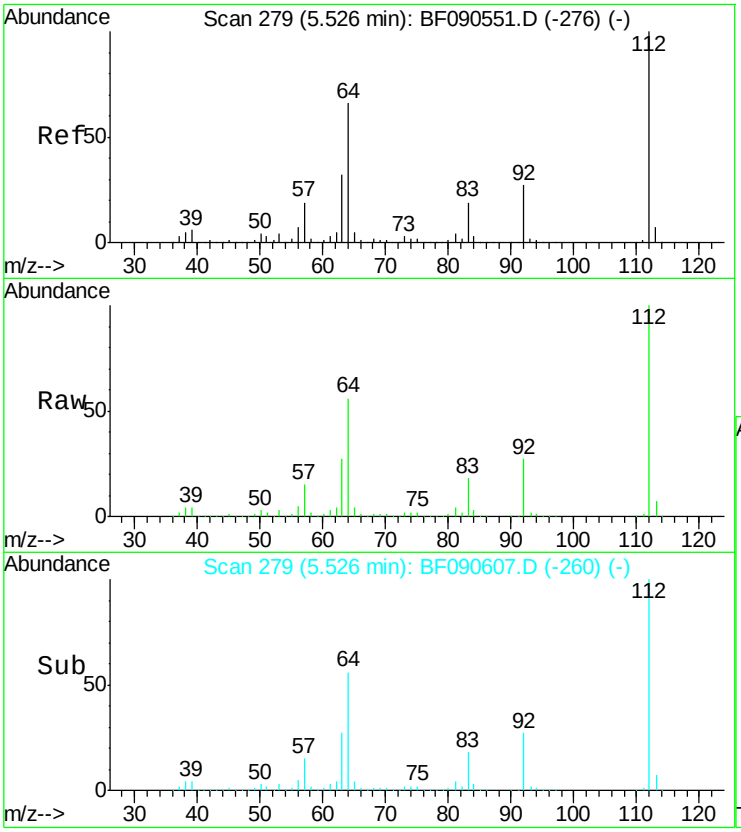


#4
n-Nitrosodimethylamine
Concen: 46.12 ng
RT: 3.29 min Scan# 83
Delta R.T. 0.05 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 42 Resp: 209124

Ion	Ratio	Lower	Upper
42	100		
74	169.8	113.3	169.9
44	7.8	6.0	9.0

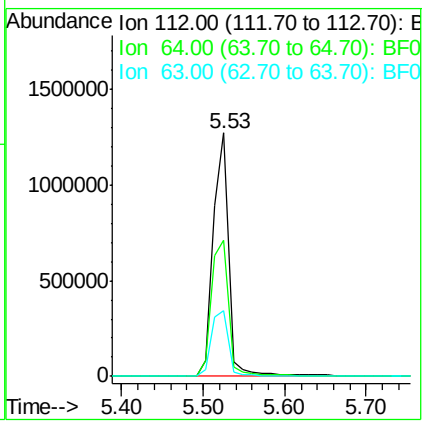




#5
2-Fluorophenol
Concen: 169.42 ng
RT: 5.53 min Scan# 279
Delta R.T. 0.02 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:112 Resp: 1691981

Ion	Ratio	Lower	Upper
112	100		
64	55.7	52.6	78.8
63	26.9	26.0	39.0



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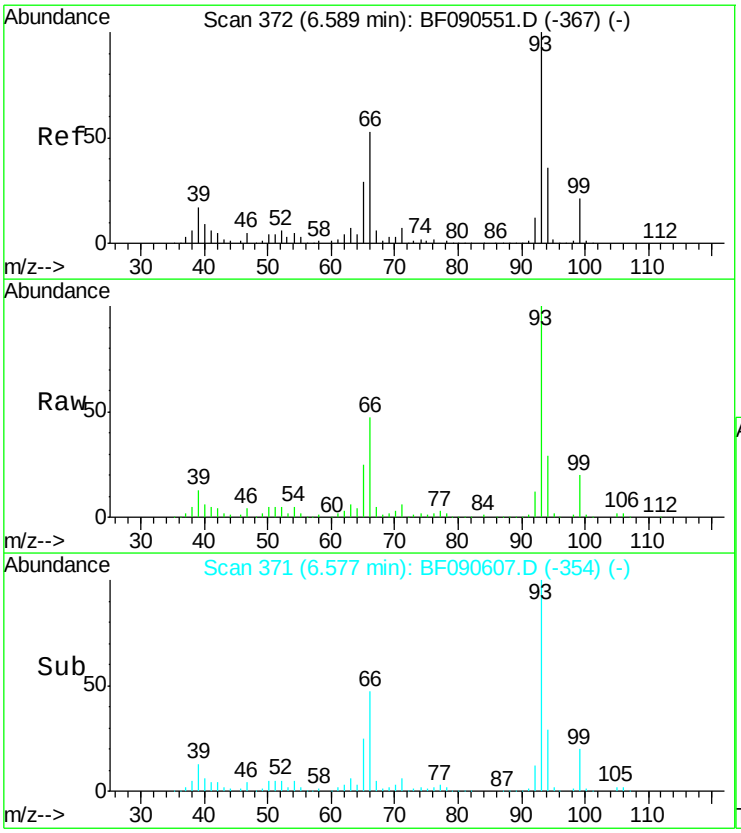
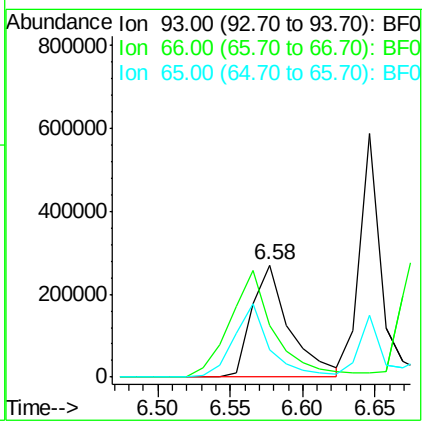
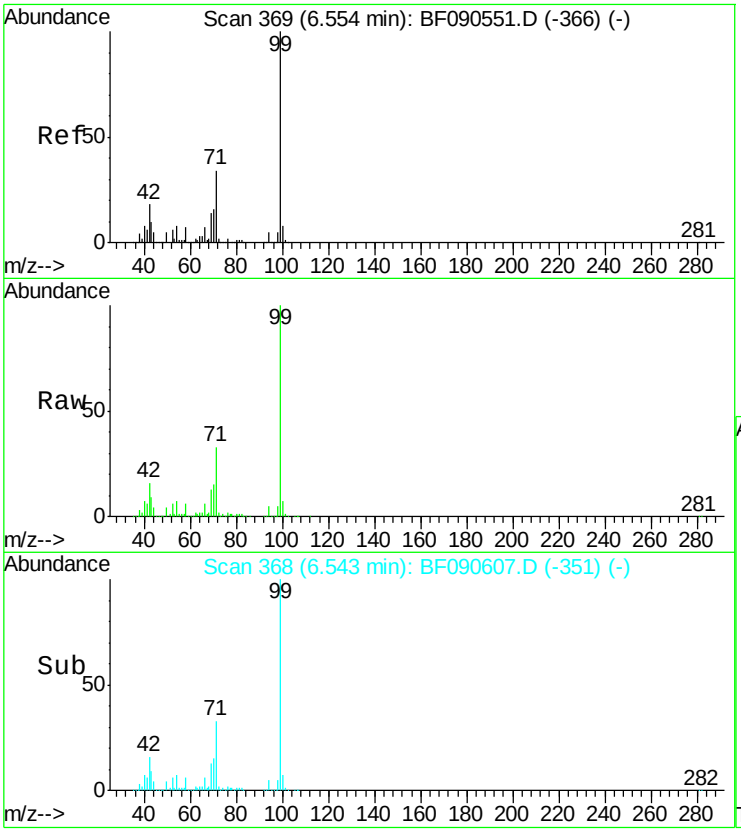


#6
Aniline
Concen: 27.44 ng
RT: 6.58 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 93 Resp: 492109

Ion	Ratio	Lower	Upper
93	100		
66	46.6	42.2	63.2
65	24.6	22.9	34.3

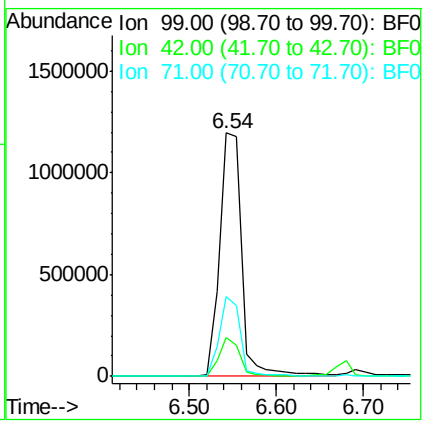




#7
Phenol-d6
Concen: 143.56 ng
RT: 6.54 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 99 Resp: 2130380

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.7	22.1
71	33.0	27.6	41.4



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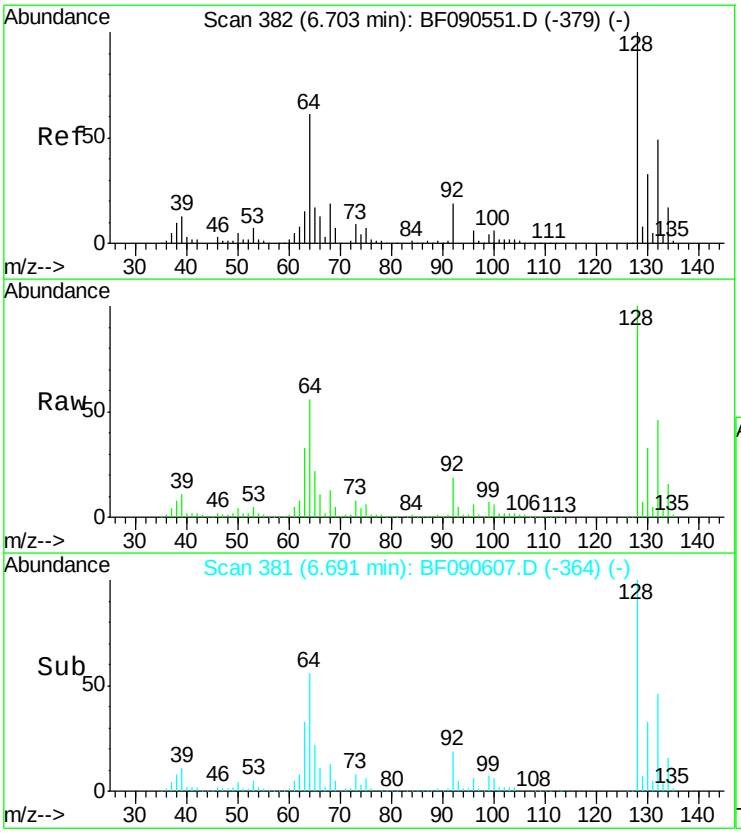
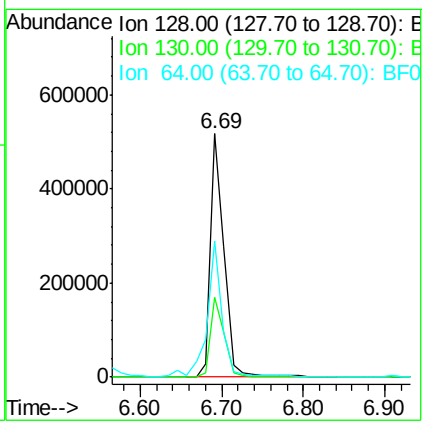
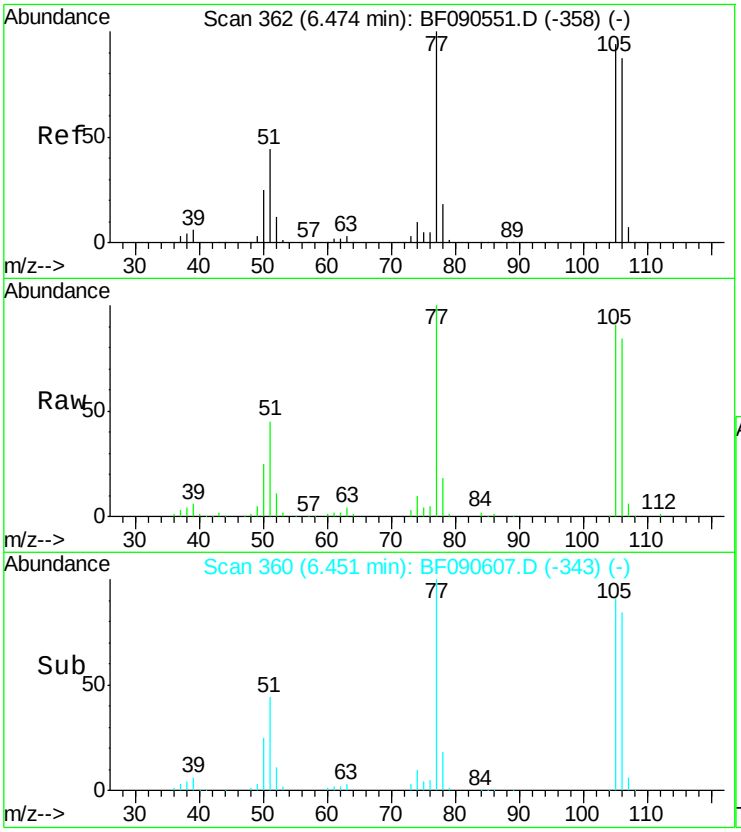


#8
2-Chlorophenol
Concen: 47.07 ng
RT: 6.69 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:128 Resp: 609523

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	55.7	42.6	82.6

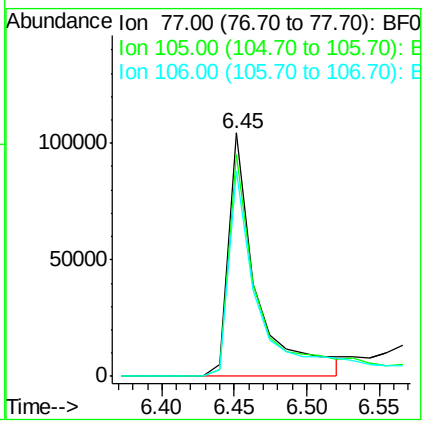




#9
Benzaldehyde
Concen: 14.93 ng
RT: 6.45 min Scan# 360
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 77 Resp: 140855

Ion	Ratio	Lower	Upper
77	100		
105	91.2	74.3	114.3
106	84.3	67.2	107.2



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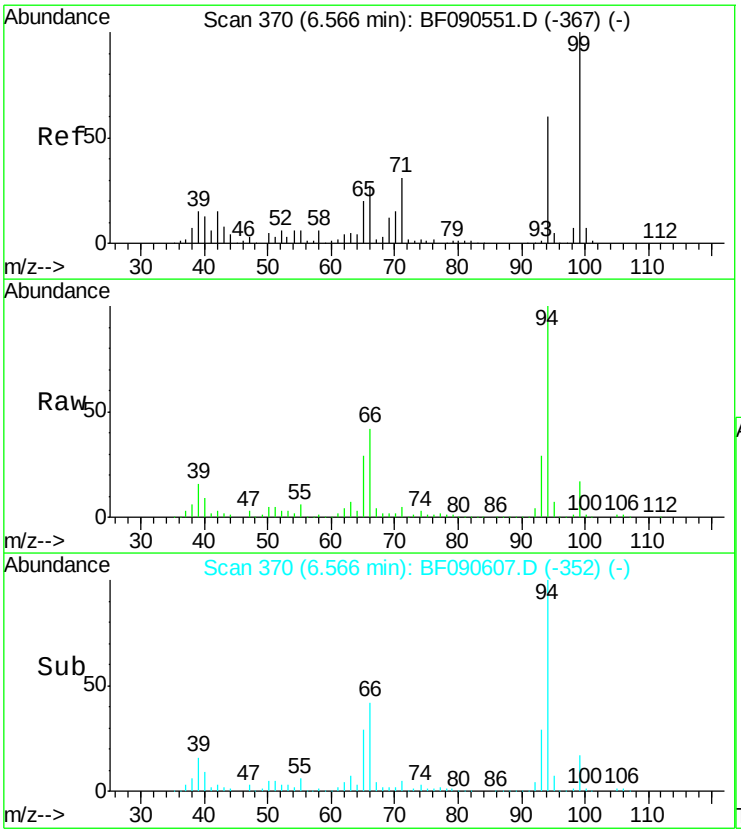
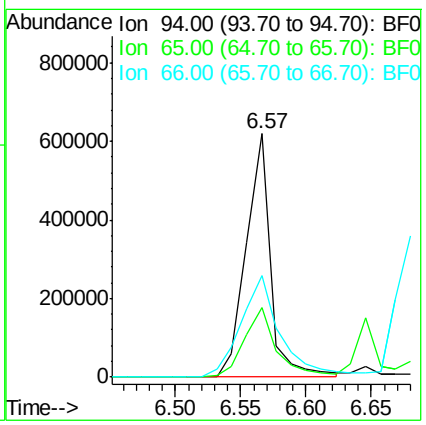
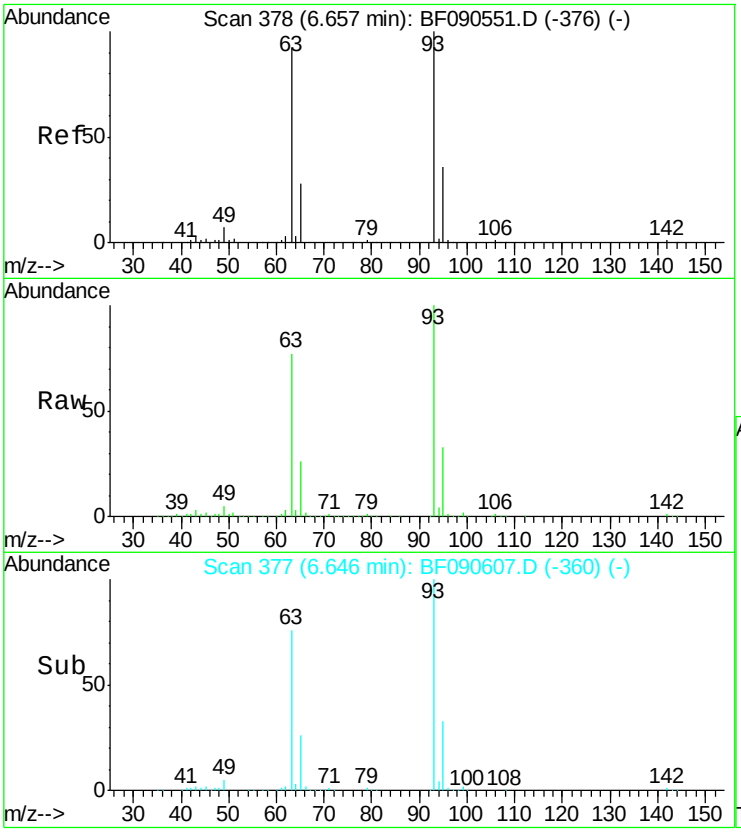


#10
Phenol
Concen: 47.62 ng
RT: 6.57 min Scan# 370
Delta R.T. 0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 94 Resp: 808242

Ion	Ratio	Lower	Upper
94	100		
65	28.7	12.5	52.5
66	41.7	25.5	65.5

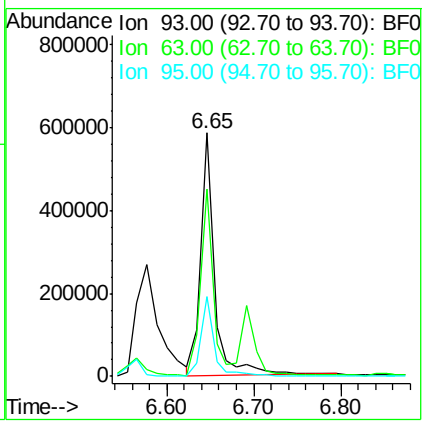




#11
bis(2-Chloroethyl)ether
Concen: 45.64 ng
RT: 6.65 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 93 Resp: 639041

Ion	Ratio	Lower	Upper
93	100		
63	77.0	61.6	101.6
95	32.7	11.8	51.8



Instrument :
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SOHIL
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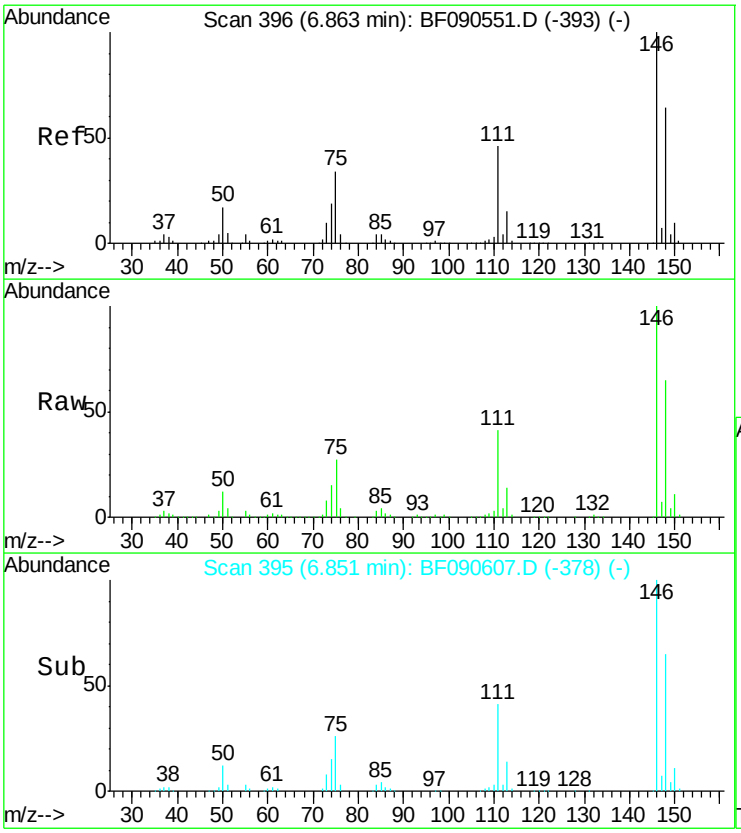
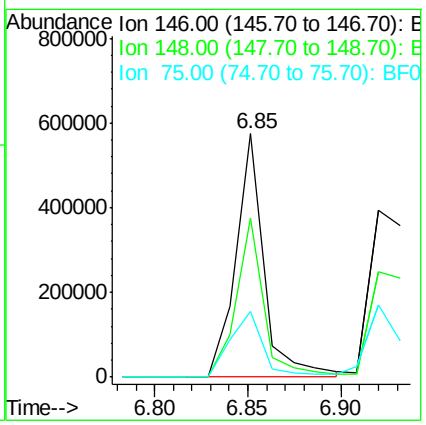
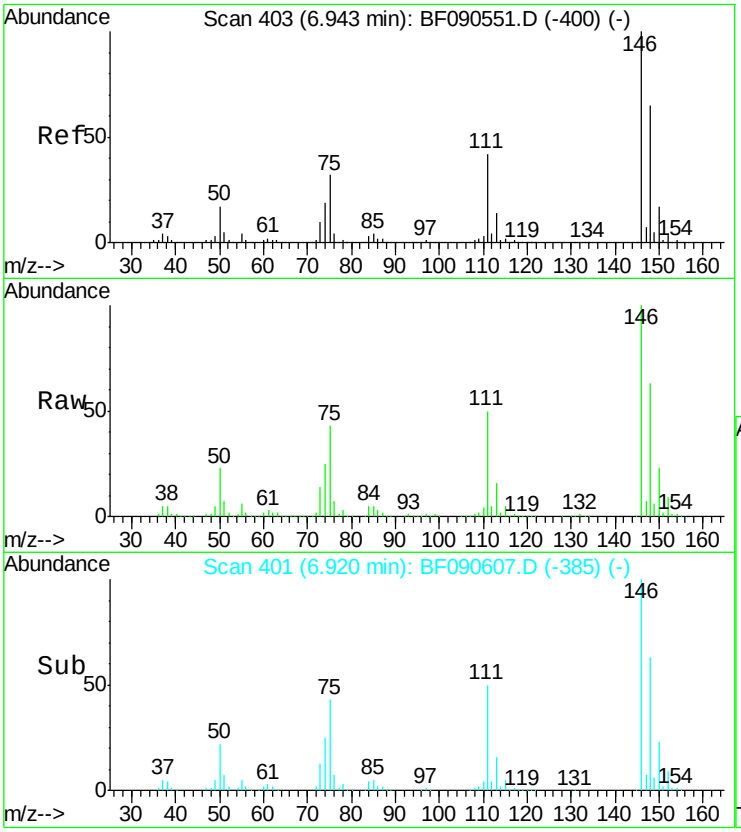


#12
1,3-Dichlorobenzene
Concen: 47.05 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:146 Resp: 607657

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	26.8	27.0	40.6#

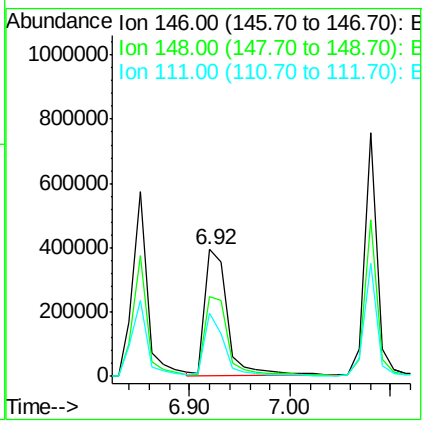




#13
1,4-Dichlorobenzene
Concen: 43.87 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:146 Resp: 616229

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	50.1	33.7	50.5



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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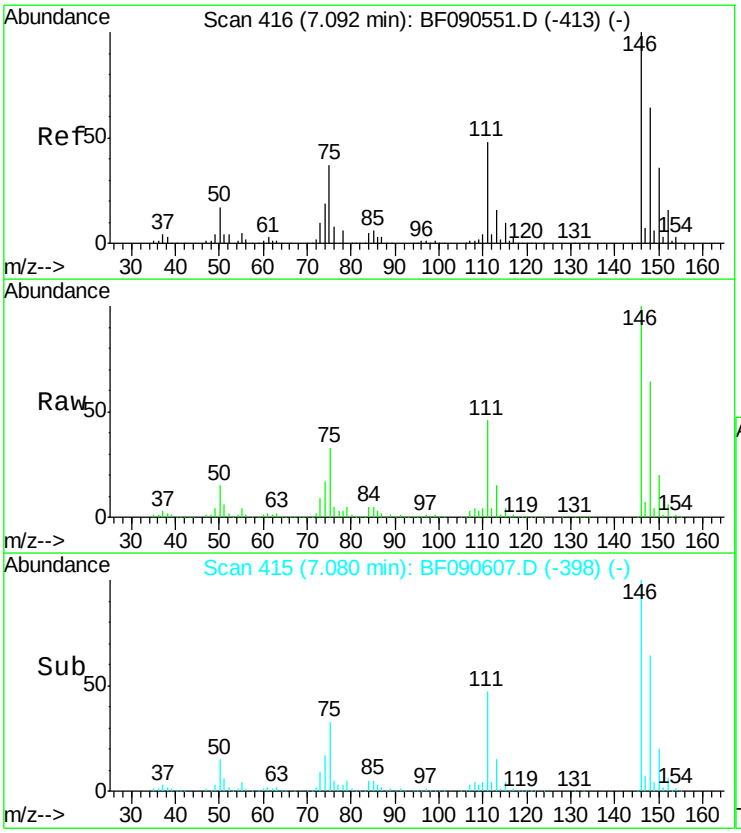
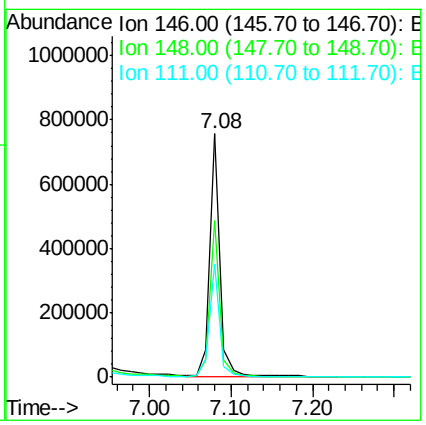
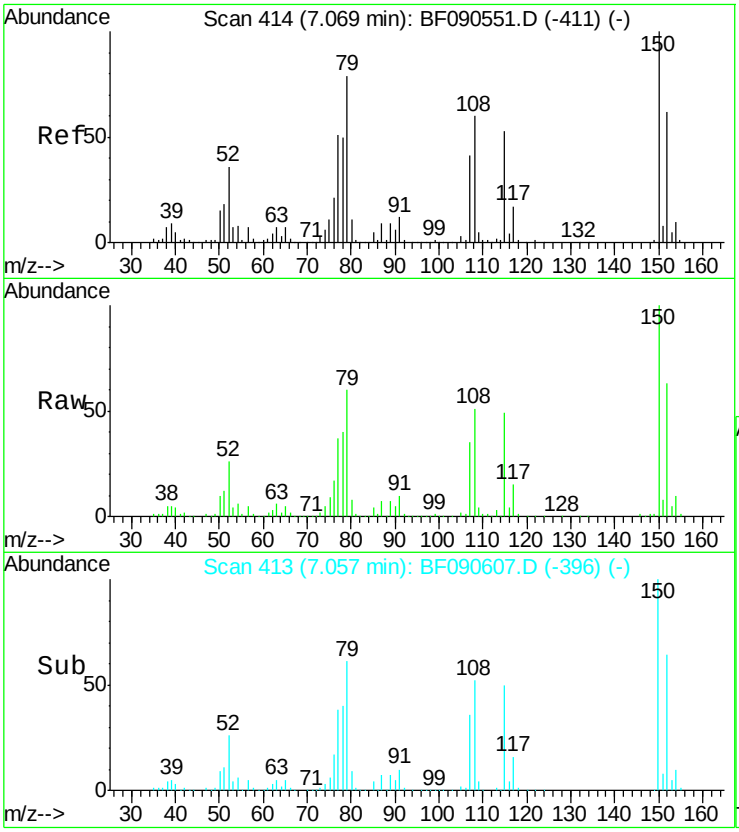


#14
1,2-Dichlorobenzene
Concen: 50.20 ng
RT: 7.08 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:146 Resp: 659157

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	46.4	38.2	57.2

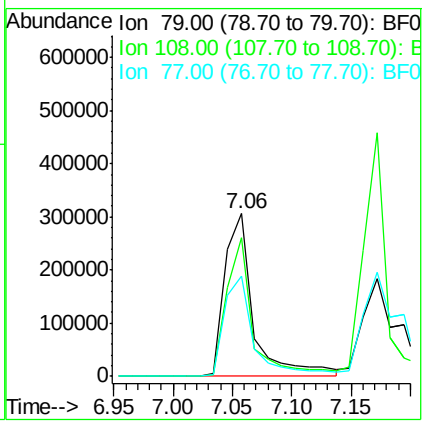




#15
Benzyl Alcohol
Concen: 50.81 ng
RT: 7.06 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 79 Resp: 513589

Ion	Ratio	Lower	Upper
79	100		
108	85.2	60.2	90.4
77	62.0	52.0	78.0



Instrument :
BNA_F
ClientSampleId :
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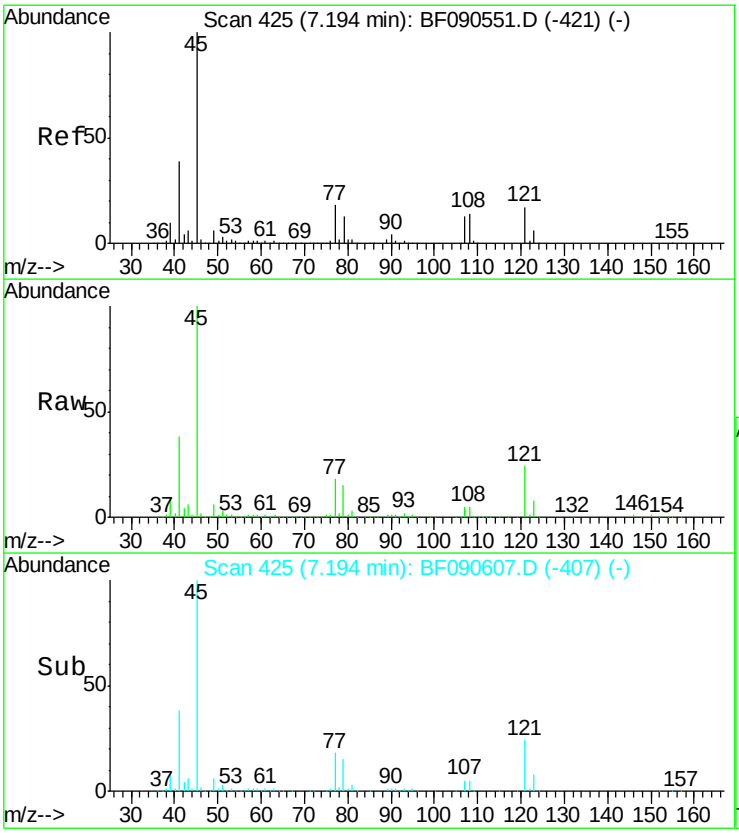
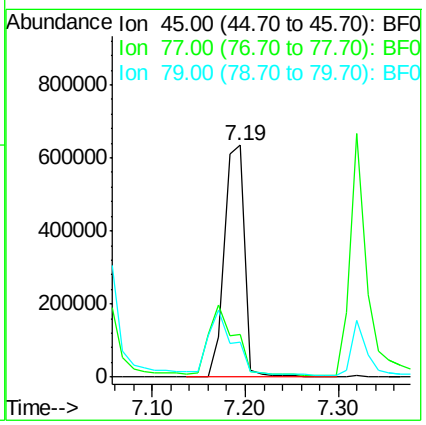
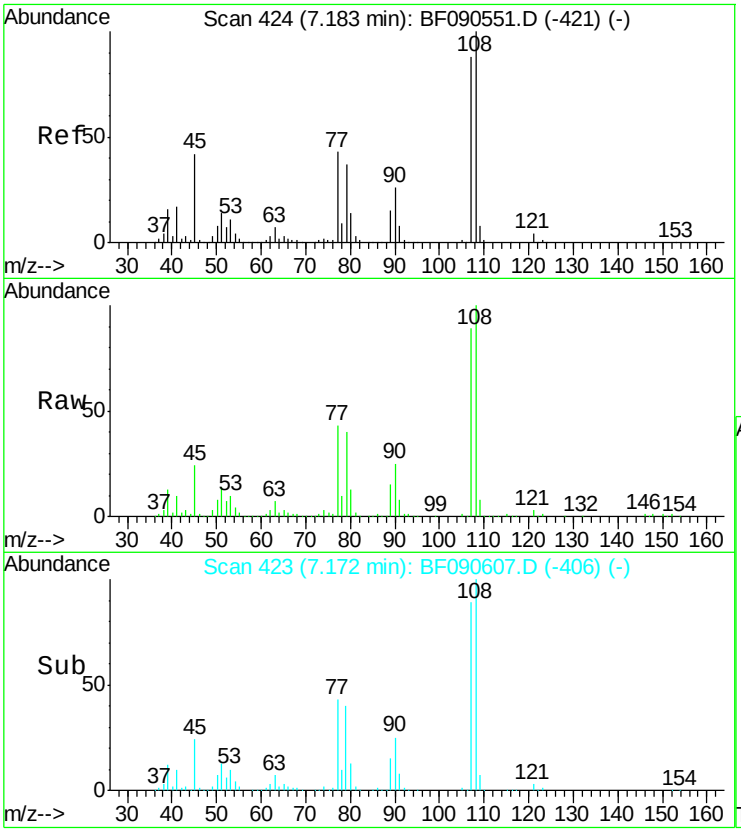


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.87 ng
RT: 7.19 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 45 Resp: 963021

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.9	40.9
79	15.2	0.0	37.3

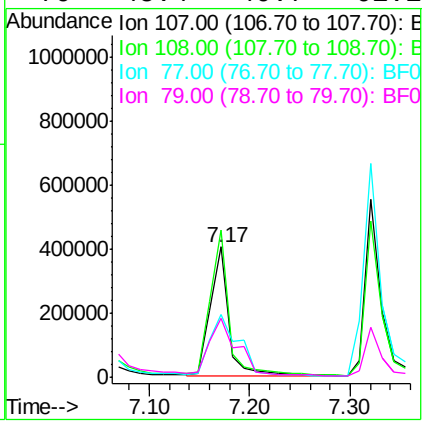




#17
2-Methylphenol
Concen: 51.62 ng
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:107 Resp: 520984

Ion	Ratio	Lower	Upper
107	100		
108	112.7	92.6	138.8
77	48.2	42.2	63.2
79	45.4	40.7	61.1



Instrument :
BNA_F
ClientSampleId :
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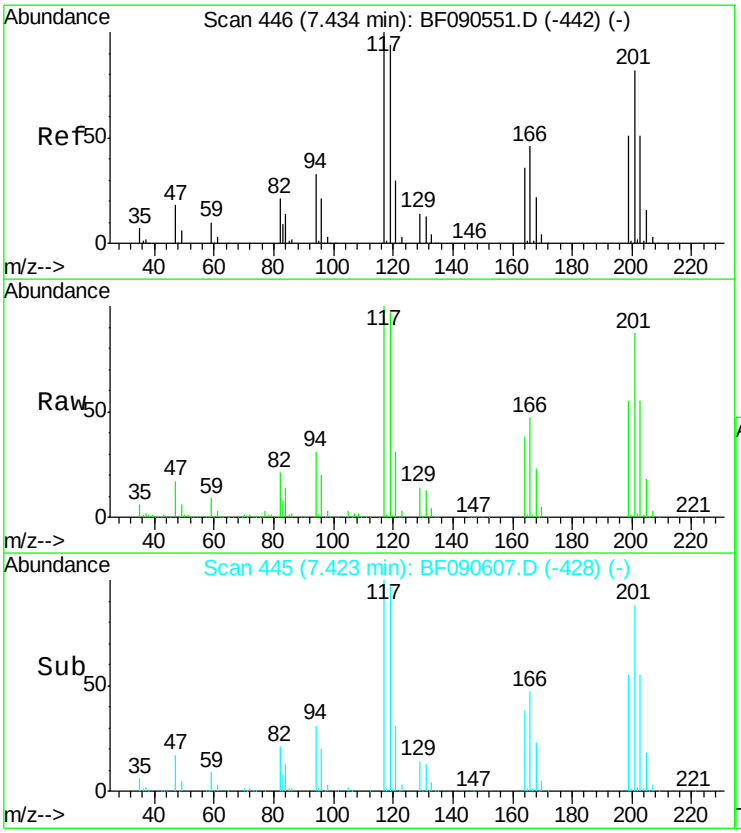
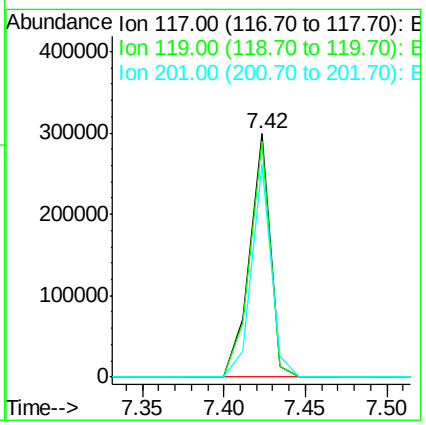
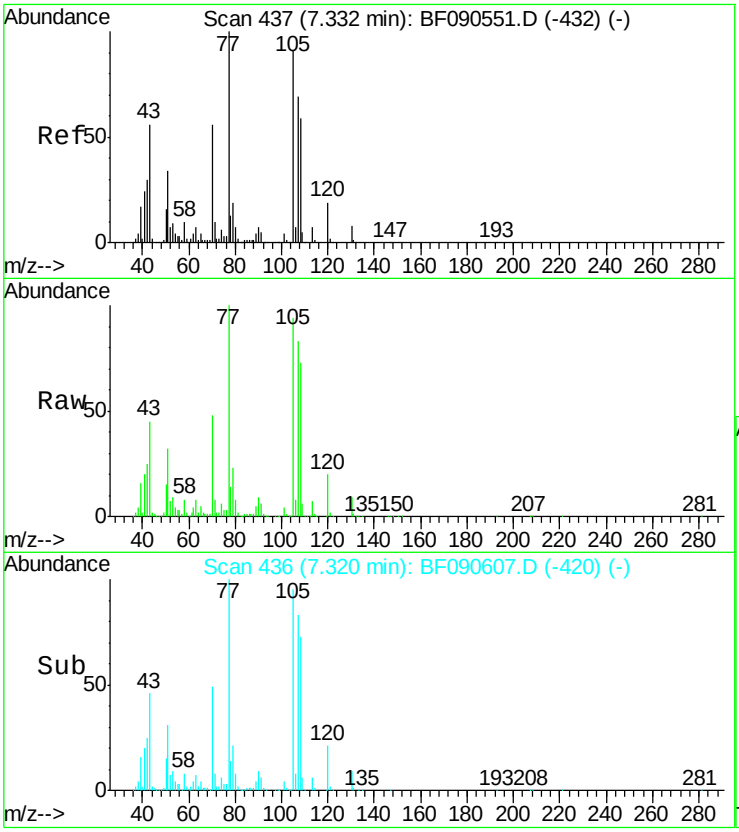


#18
Hexachloroethane
Concen: 47.41 ng
RT: 7.42 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:117 Resp: 263166

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.6	113.4
201	87.4	65.4	98.0

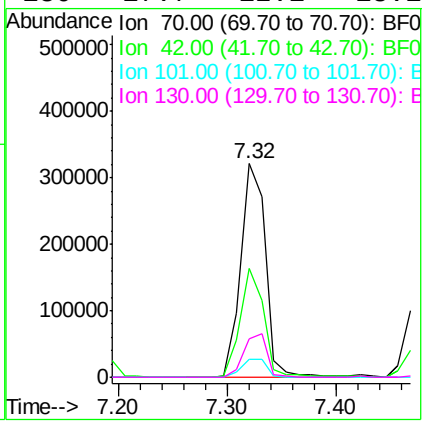




#19
n-Nitroso-di-n-propylamine
Concen: 49.33 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 70 Resp: 501975

Ion	Ratio	Lower	Upper
70	100		
42	51.1	43.4	65.0
101	8.4	6.4	9.6
130	17.7	12.1	18.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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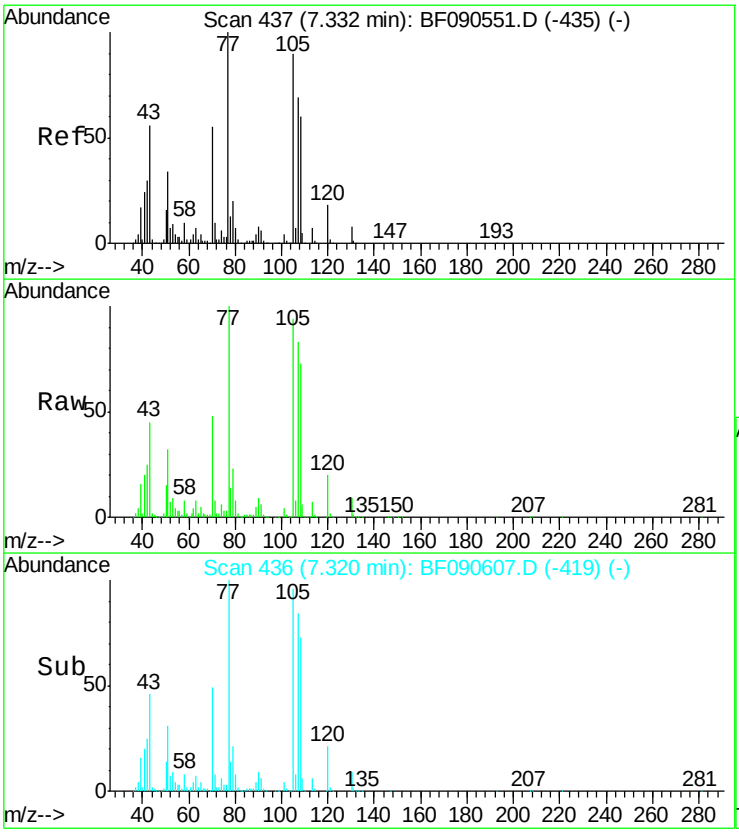
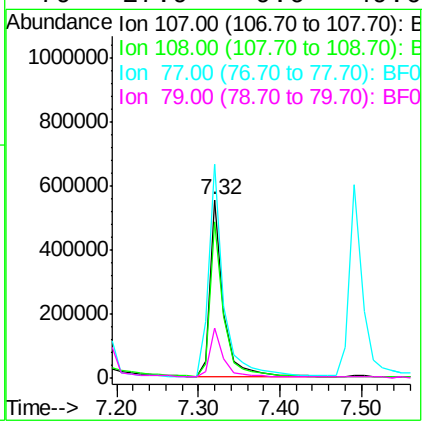
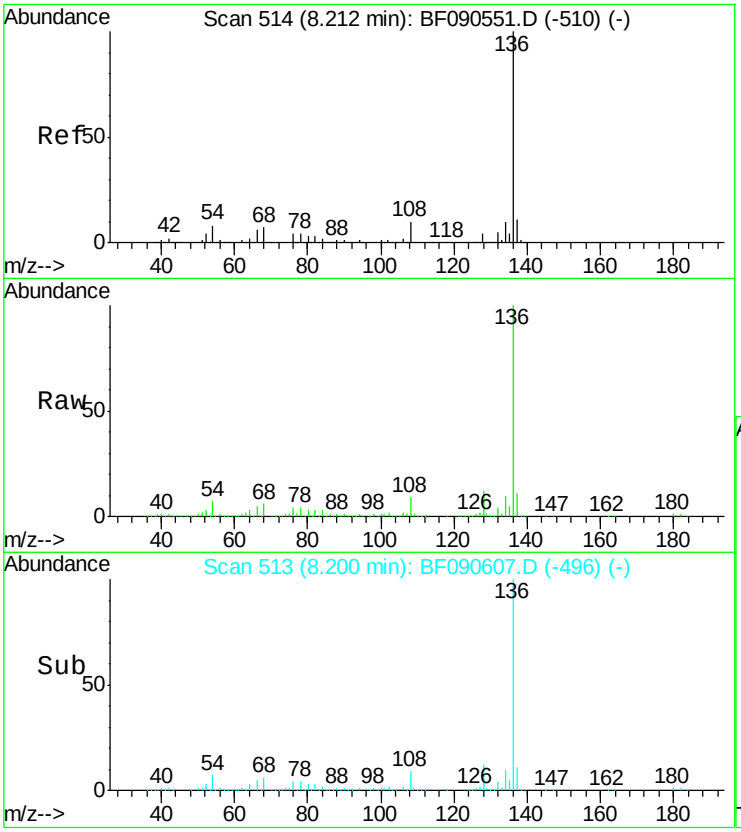


#20
3+4-Methylphenols
Concen: 51.16 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:107 Resp: 625876

Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.7	107.7
77	119.9	123.1	163.1#
79	27.9	9.6	49.6

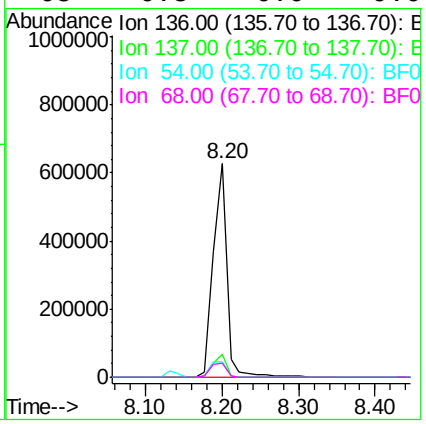




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:136 Resp: 772479

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.0	6.8	10.2
68	6.3	6.0	9.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
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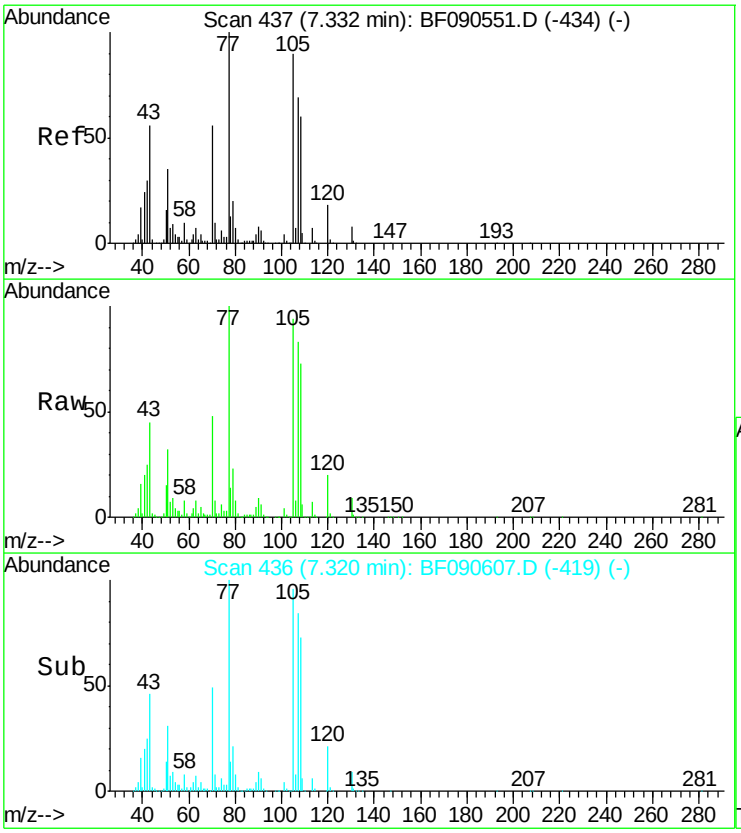
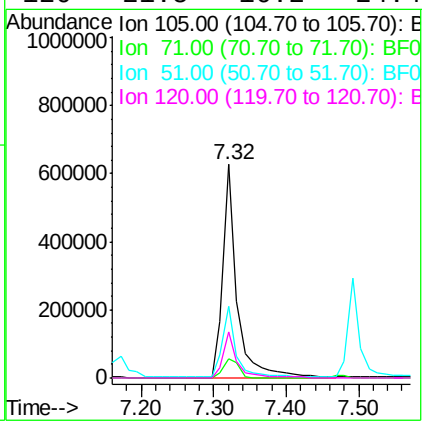
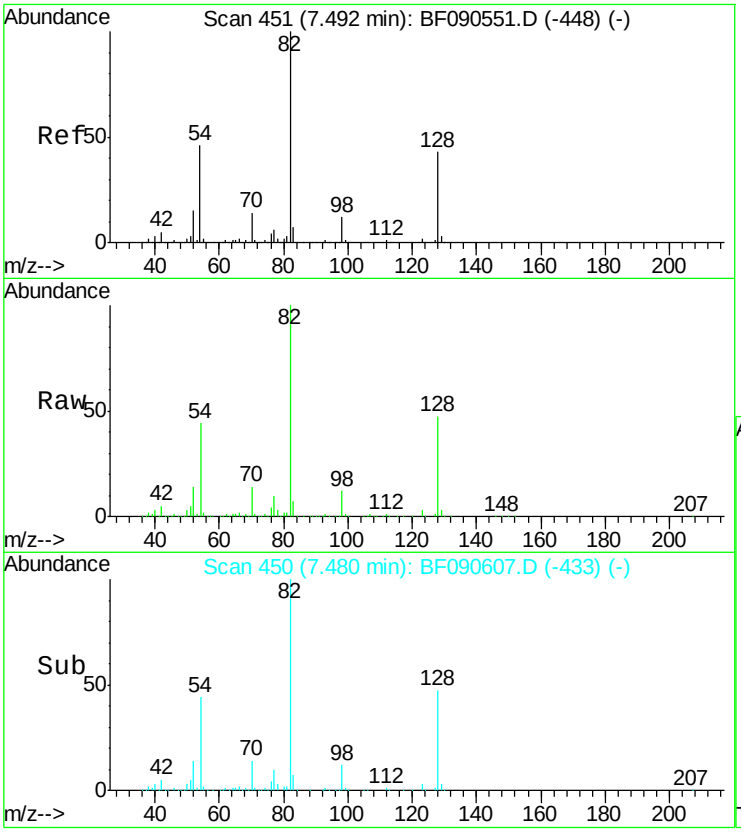


#22
Acetophenone
Concen: 50.28 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:105 Resp: 858101

Ion	Ratio	Lower	Upper
105	100		
71	8.8	8.5	12.7
51	33.5	31.0	46.4
120	21.5	16.2	24.4

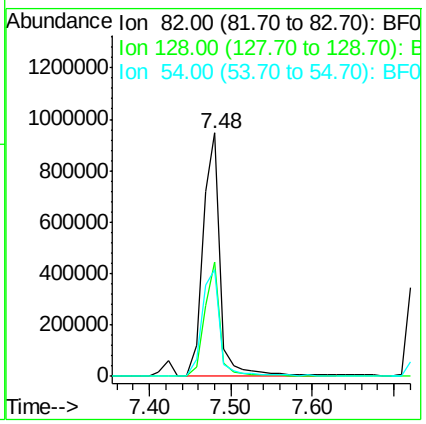




#23
Nitrobenzene-d5
Concen: 101.28 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 82 Resp: 1408458

Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.3	51.5
54	43.9	37.0	55.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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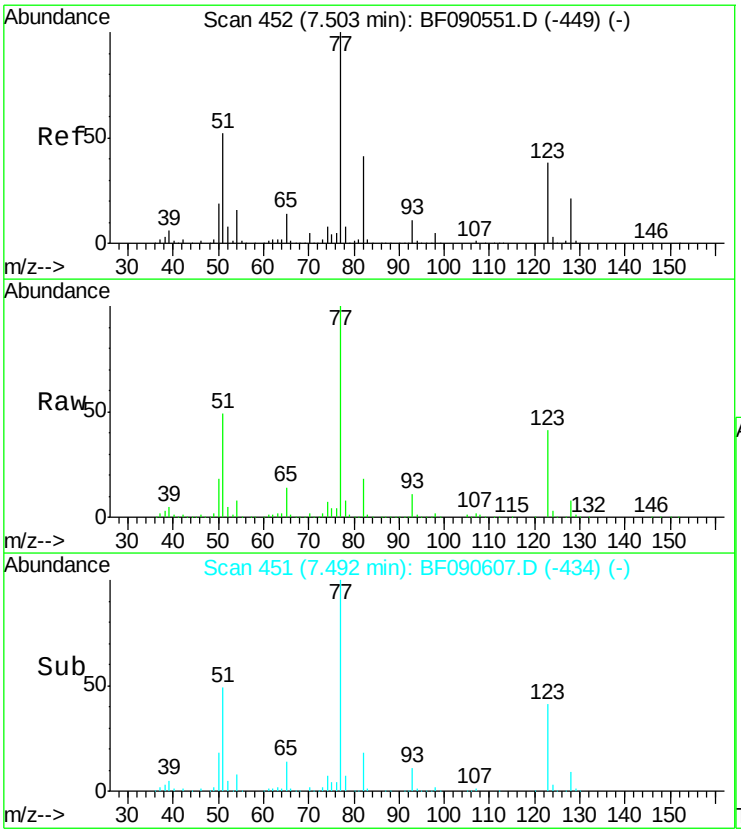
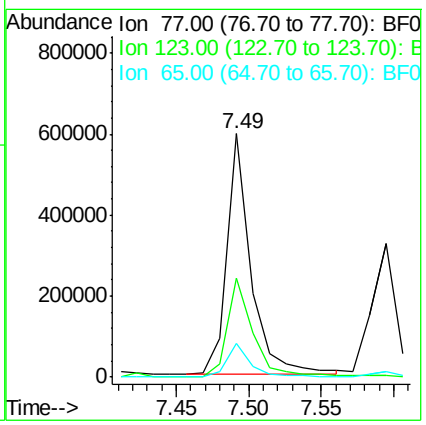
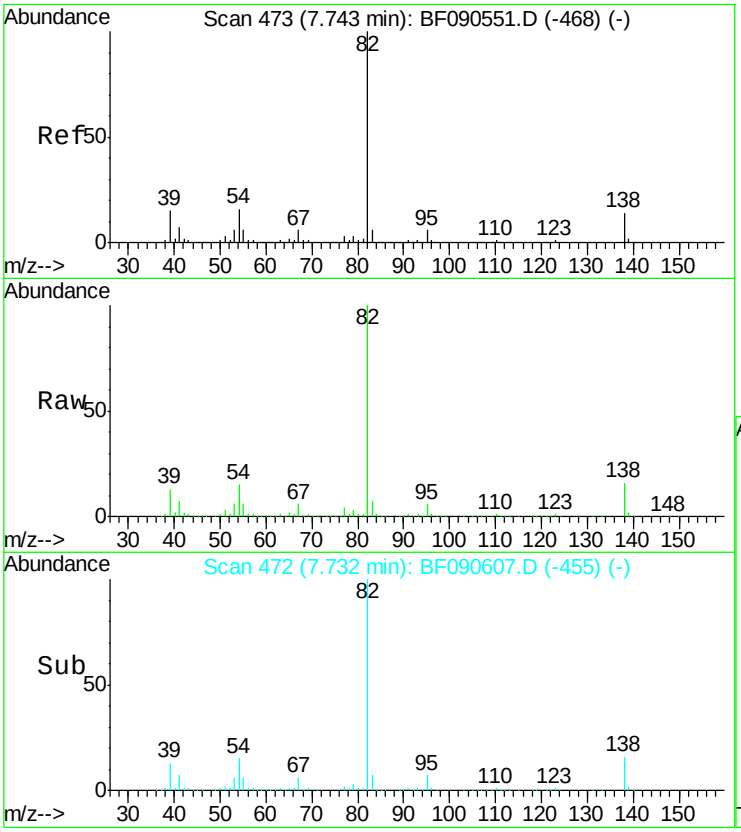


#24
Nitrobenzene
Concen: 48.03 ng
RT: 7.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 77 Resp: 685496

Ion	Ratio	Lower	Upper
77	100		
123	40.6	29.8	44.6
65	13.6	10.9	16.3

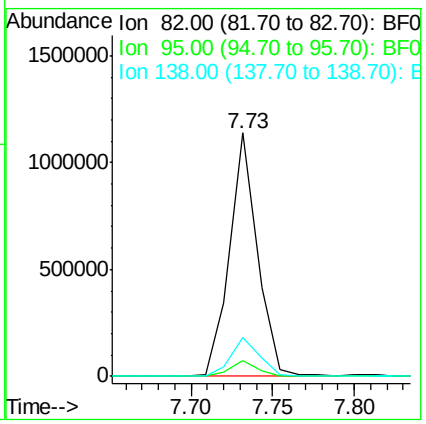




#25
Isophorone
Concen: 52.29 ng
RT: 7.73 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 82 Resp: 1323519

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.0	7.6
138	16.2	11.5	17.3



Instrument :
BNA_F
ClientSampleId :
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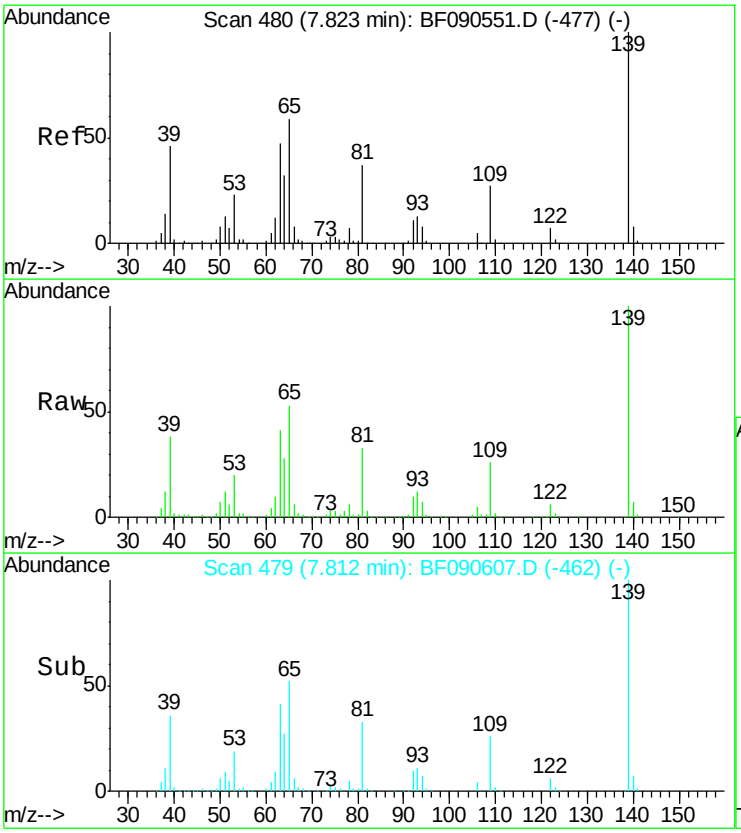
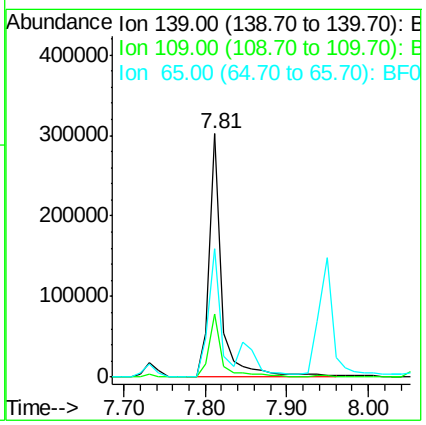
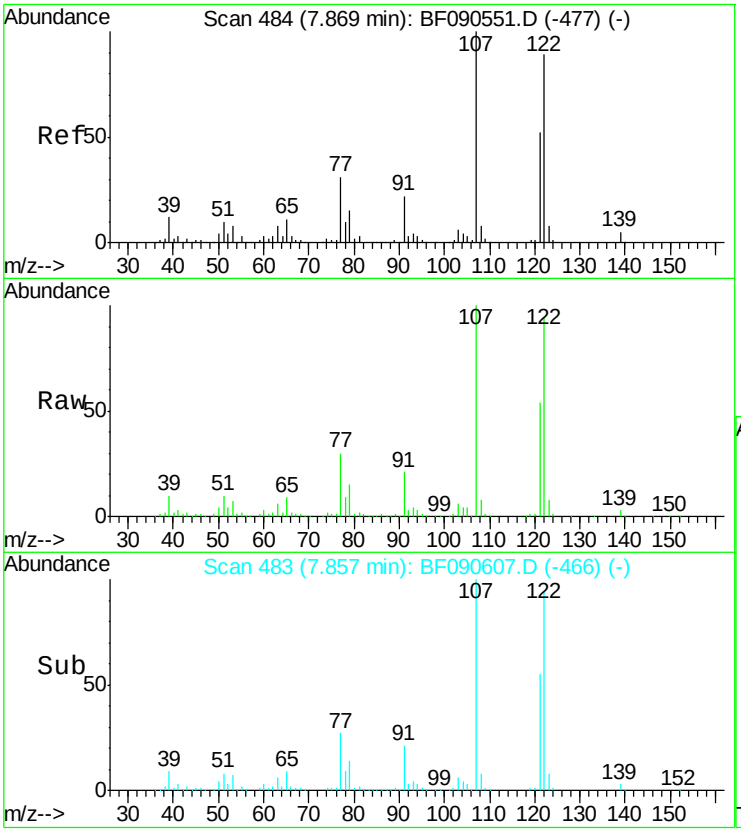


#26
2-Nitrophenol
Concen: 51.95 ng
RT: 7.81 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:139 Resp: 336353

Ion	Ratio	Lower	Upper
139	100		
109	26.2	21.8	32.6
65	52.8	47.7	71.5

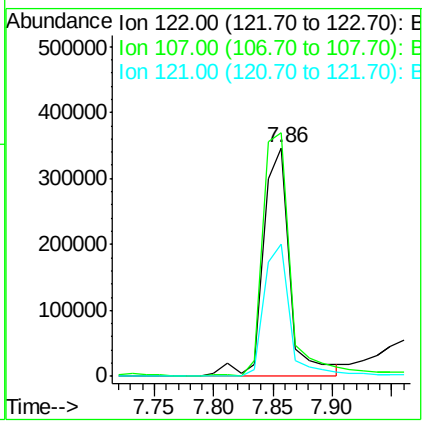




#27
2,4-Dimethylphenol
Concen: 50.62 ng
RT: 7.86 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:122 Resp: 543816

Ion	Ratio	Lower	Upper
122	100		
107	106.5	89.8	134.6
121	57.9	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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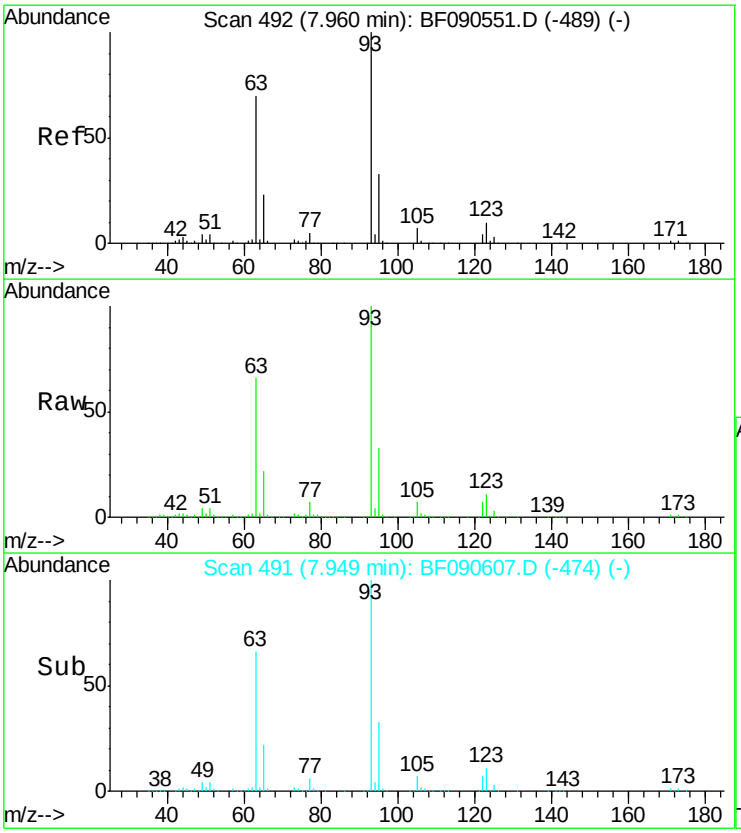
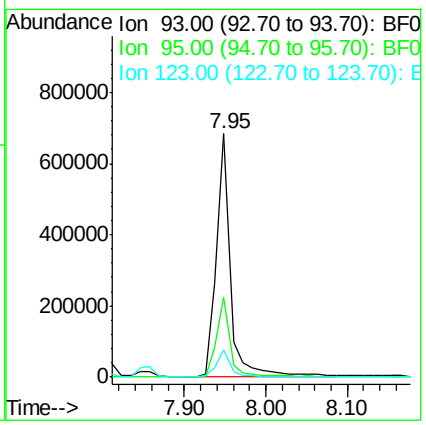
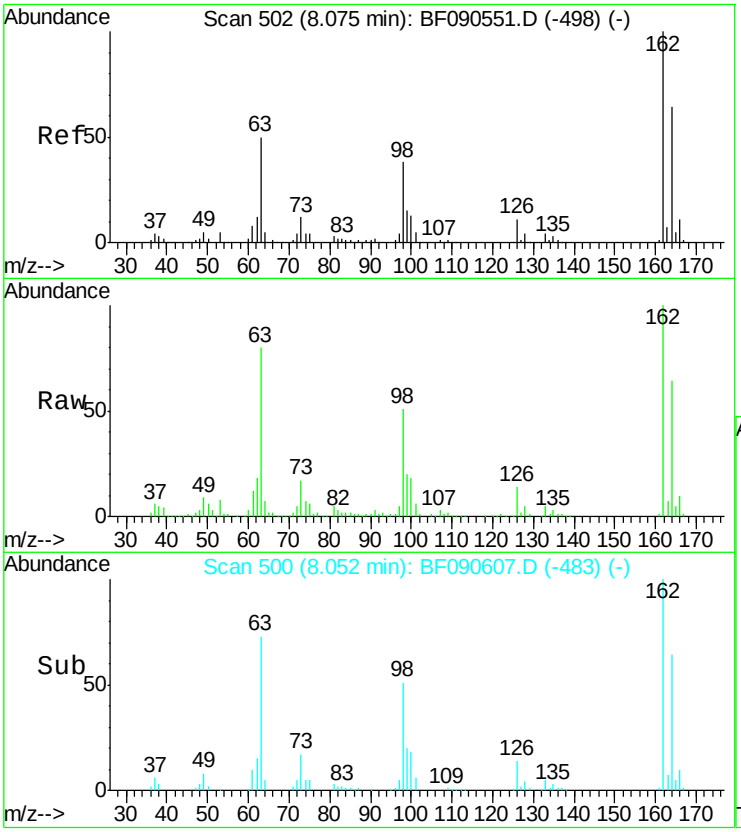


#28
bis(2-Chloroethoxy)methane
Concen: 54.60 ng
RT: 7.95 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 93 Resp: 816015

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.3	8.6	13.0

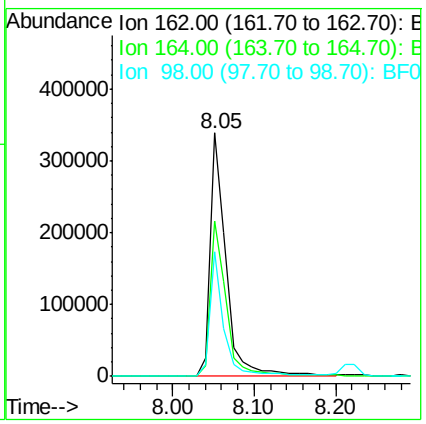




#29
2,4-Dichlorophenol
Concen: 49.39 ng
RT: 8.05 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:162 Resp: 464785

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.0	84.0
98	50.9	18.0	58.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
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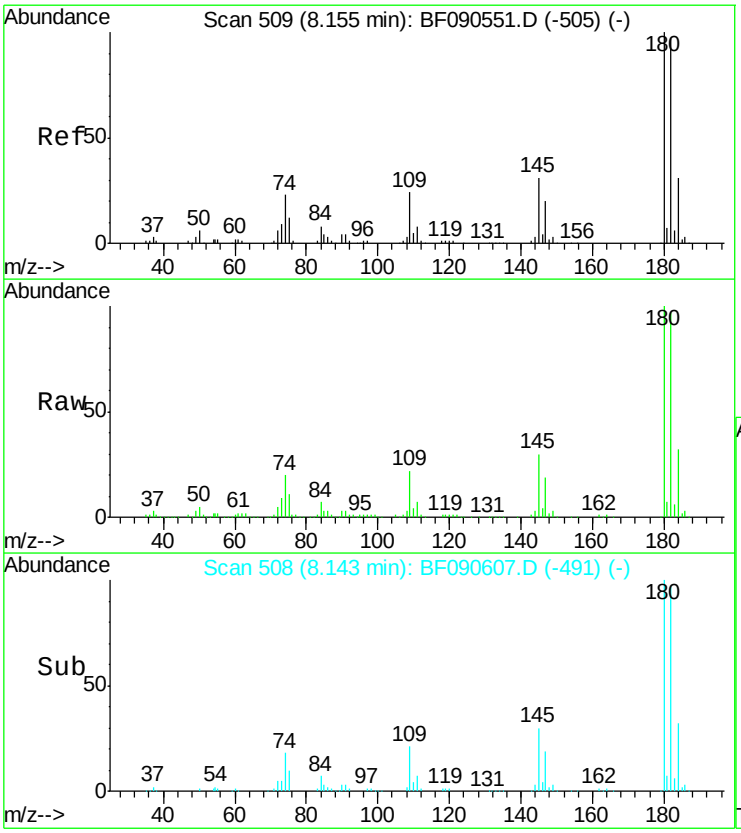
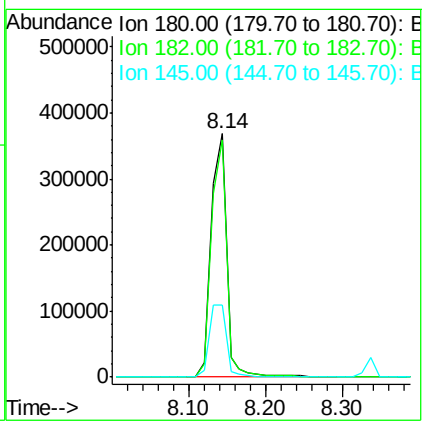
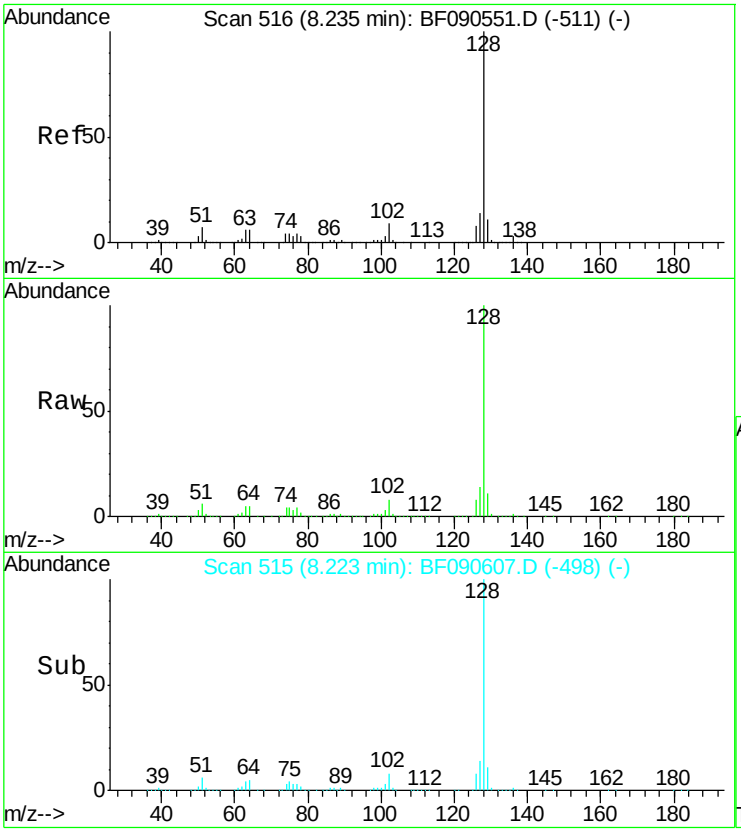


#30
1,2,4-Trichlorobenzene
Concen: 46.94 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:180 Resp: 517423

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.2	115.8
145	29.7	24.4	36.6

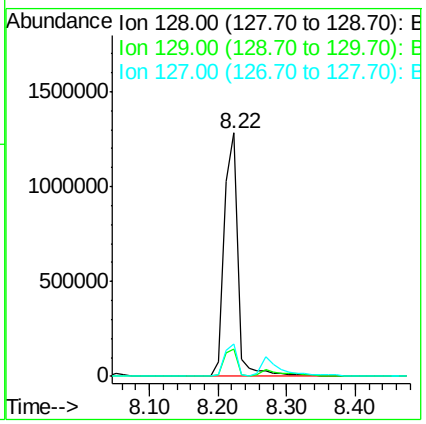




#31
Naphthalene
Concen: 46.21 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:128 Resp: 1818424

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.5	10.8	16.2



Instrument :
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ClientSampleId :
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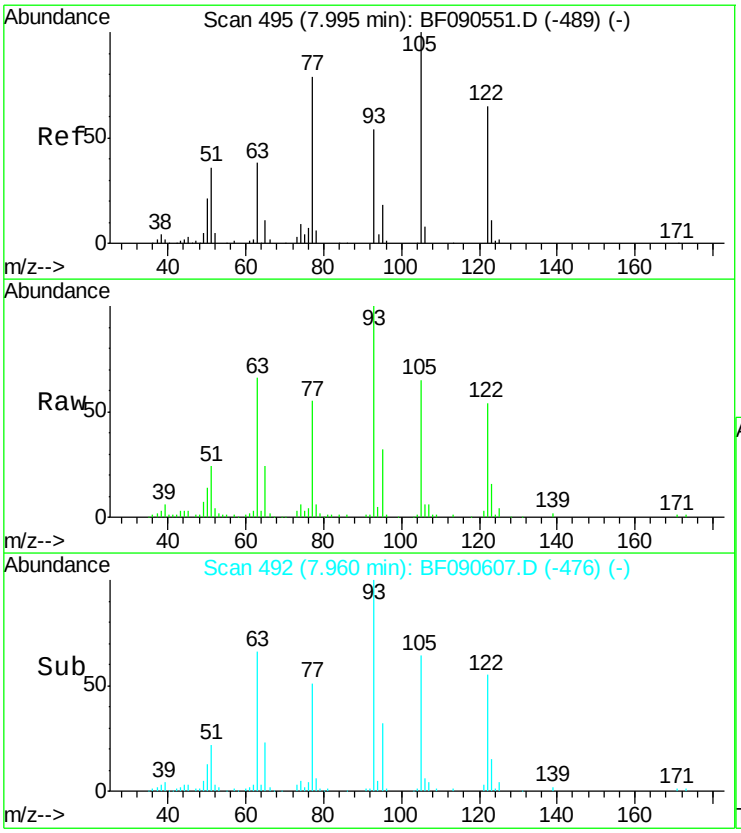
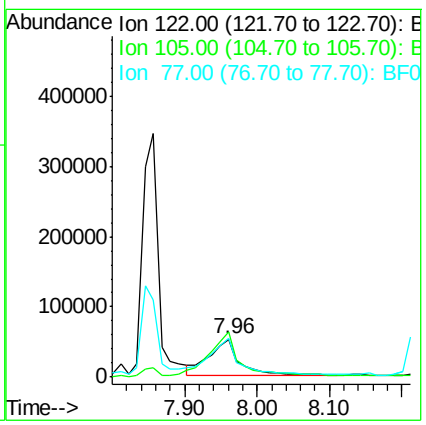
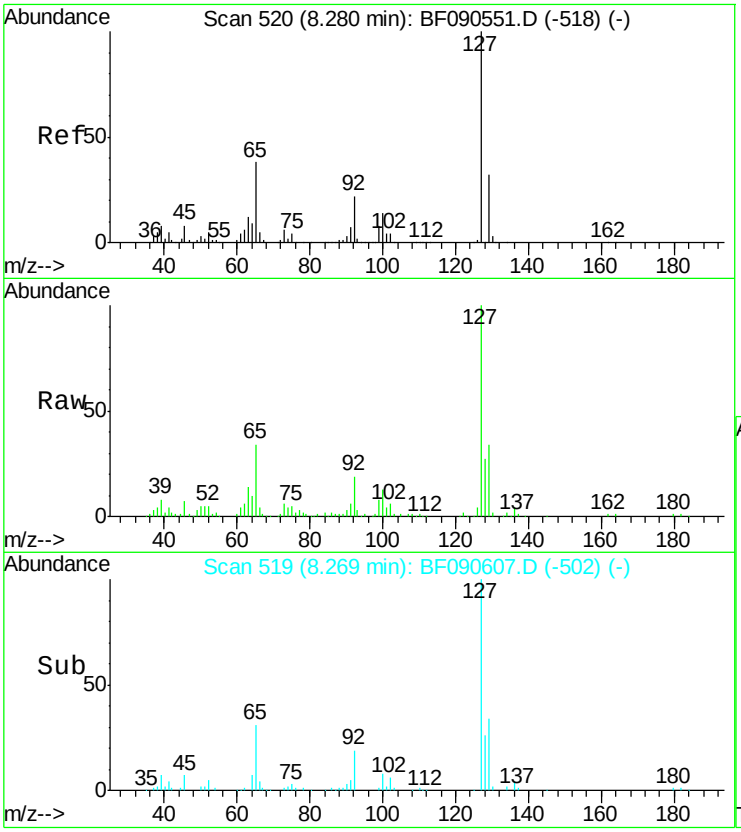


#32
Benzoic acid
Concen: 22.19 ng
RT: 7.96 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:122 Resp: 146431

Ion	Ratio	Lower	Upper
122	100		
105	119.6	101.1	141.1
77	102.1	84.7	124.7

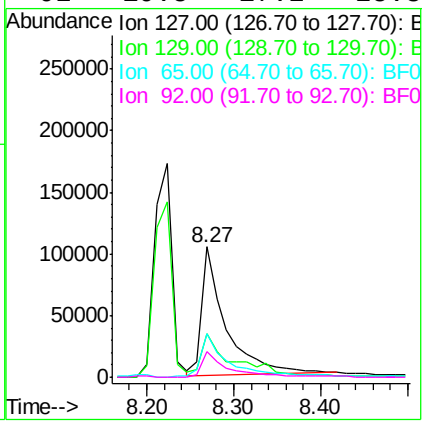




#33
4-Chloroaniline
Concen: 13.34 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:127 Resp: 200691

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.2
65	33.8	30.1	45.1
92	19.5	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
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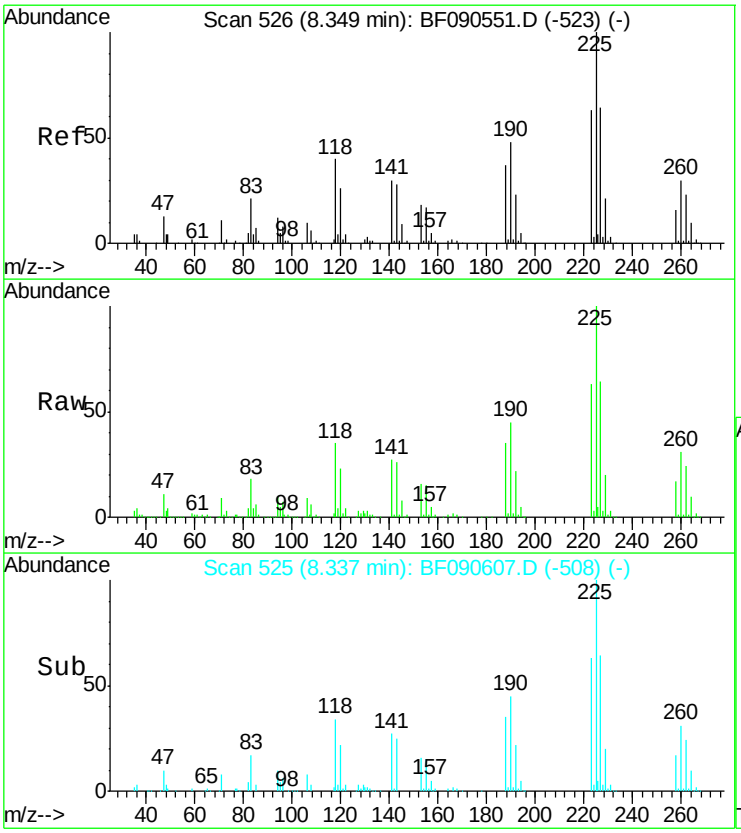
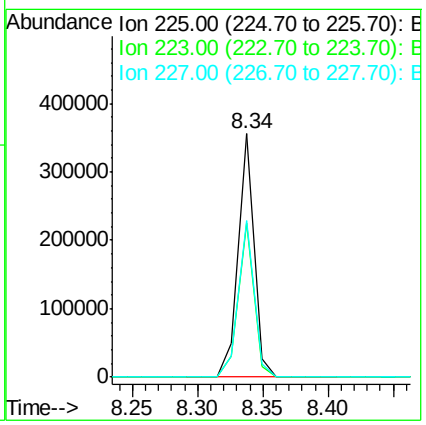
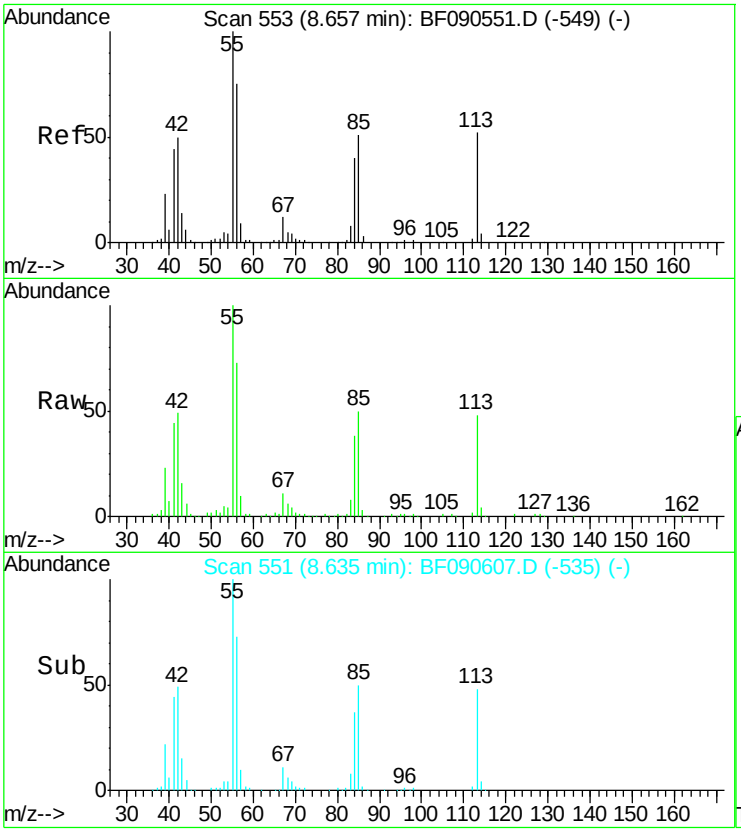


#34
Hexachlorobutadiene
Concen: 48.50 ng
RT: 8.34 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:225 Resp: 298693

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.1	51.4	77.2

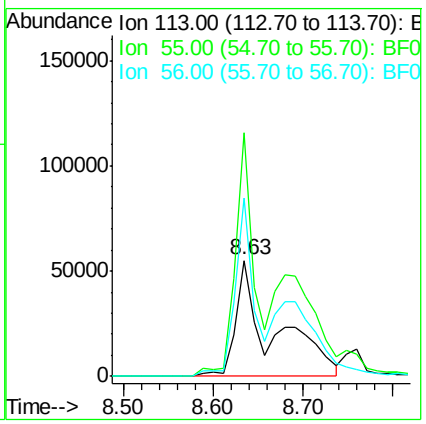




#35
Caprolactam
Concen: 60.30 ng m
RT: 8.63 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:113 Resp: 158374

Ion	Ratio	Lower	Upper
113	100		
55	210.5	170.8	210.8
56	153.7	122.4	162.4



Instrument :
BNA_F
ClientSampleId :
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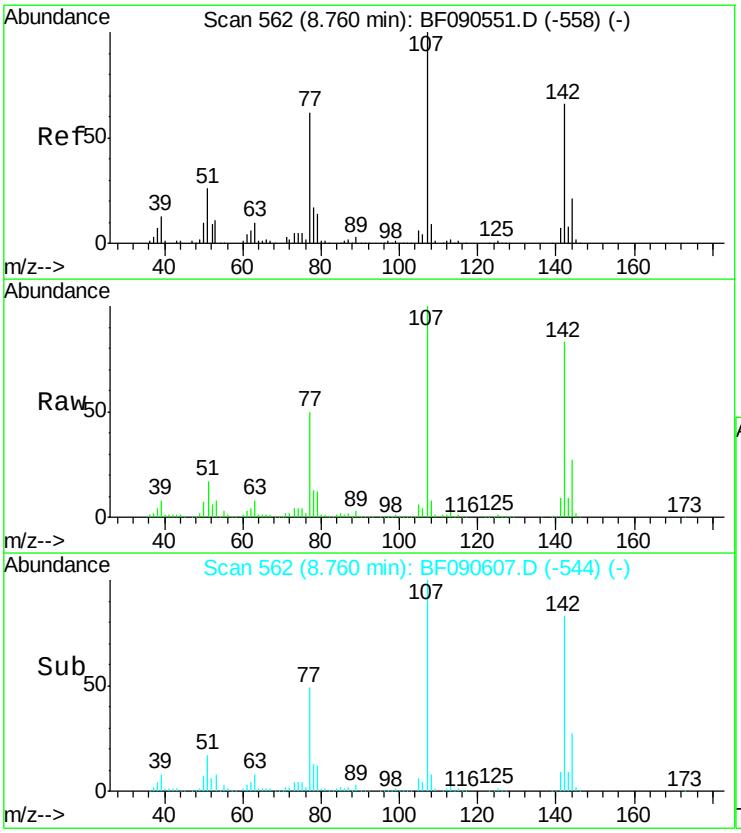
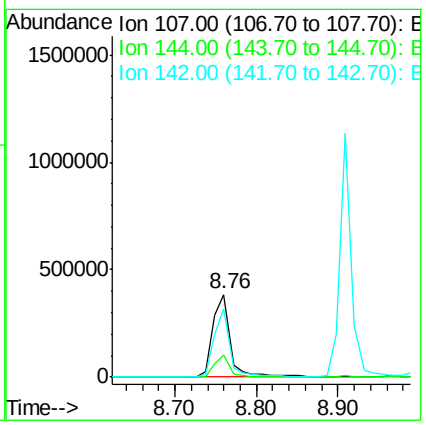
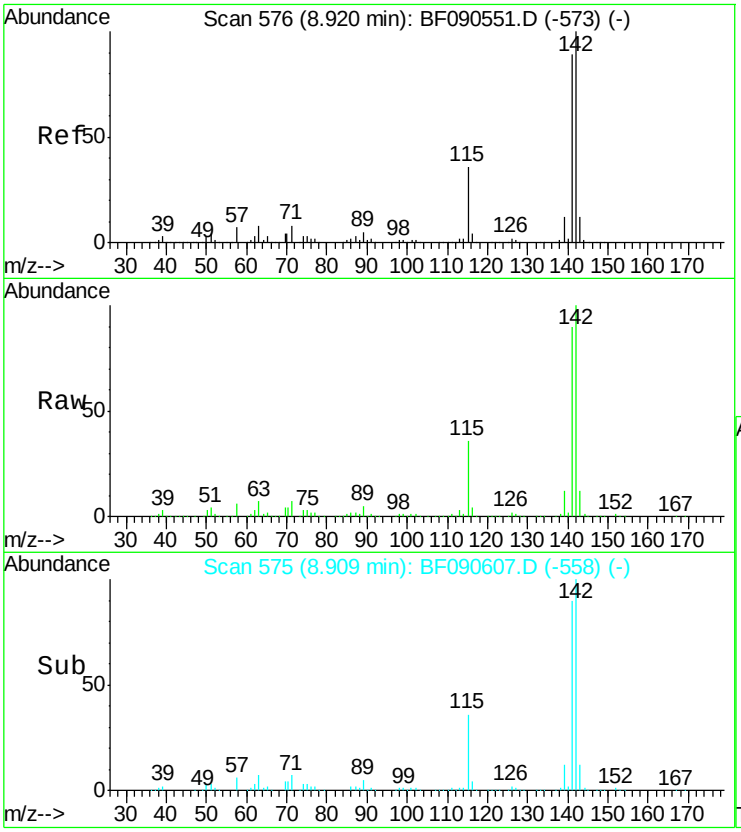


#36
4-Chloro-3-methylphenol
Concen: 52.70 ng
RT: 8.76 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:107 Resp: 572176

Ion	Ratio	Lower	Upper
107	100		
144	27.1	16.9	25.3#
142	82.8	52.5	78.7#

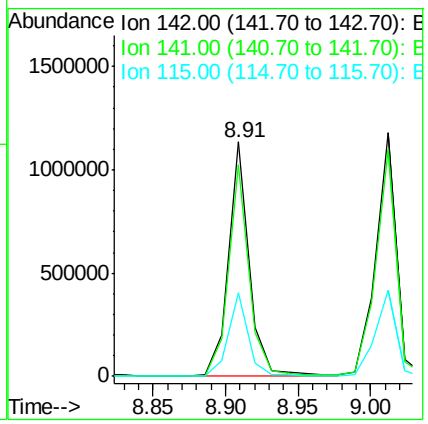




#37
2-Methylnaphthalene
Concen: 48.49 ng
RT: 8.91 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:142 Resp: 1120550

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	35.6	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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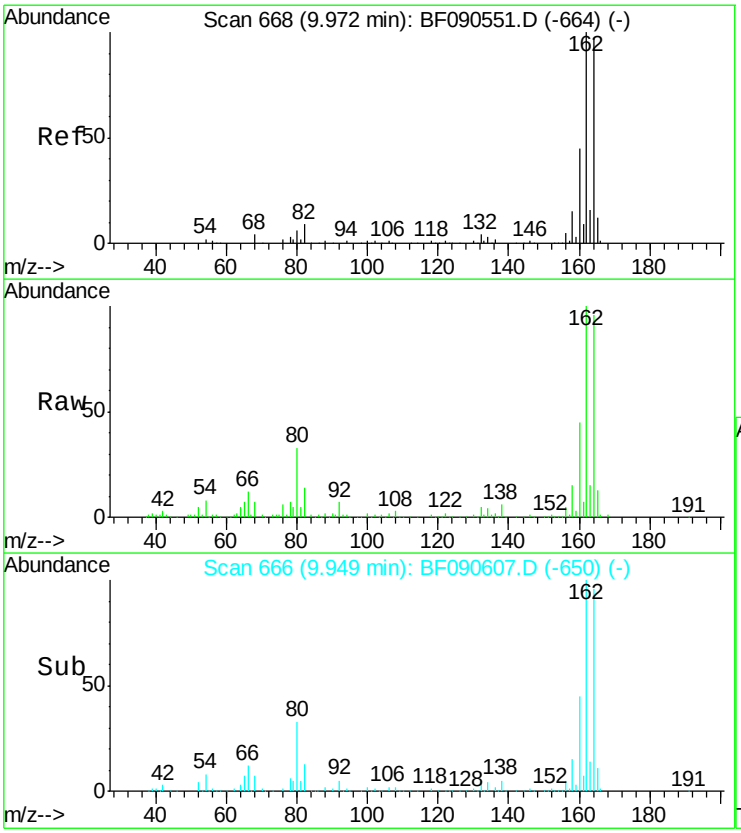
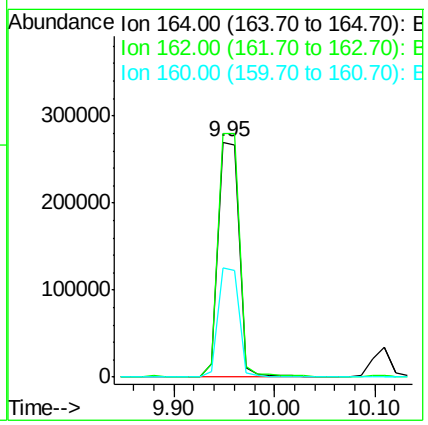
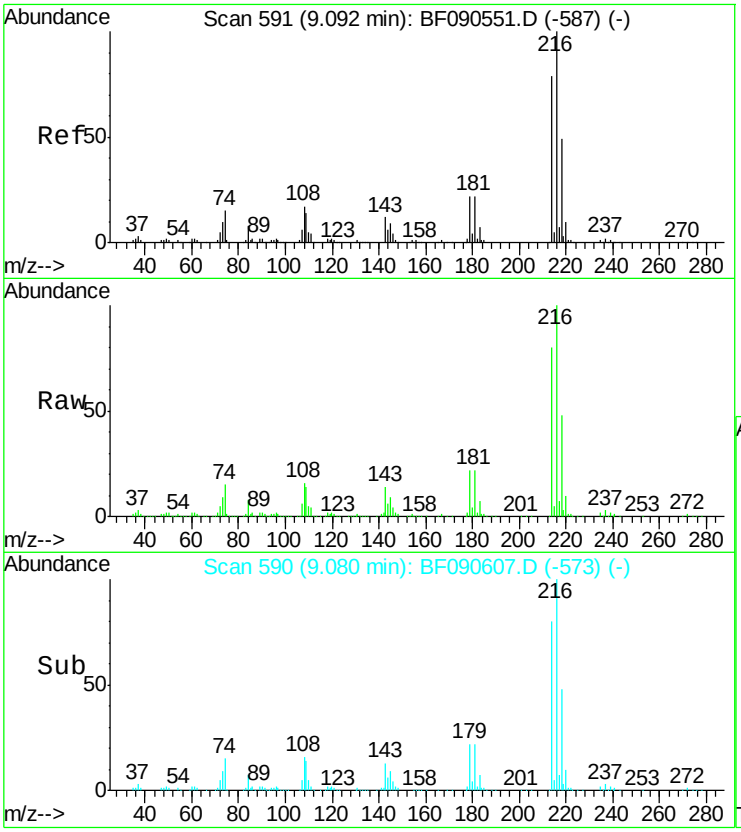


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:164 Resp: 396465

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.2	123.4
160	46.4	36.6	55.0

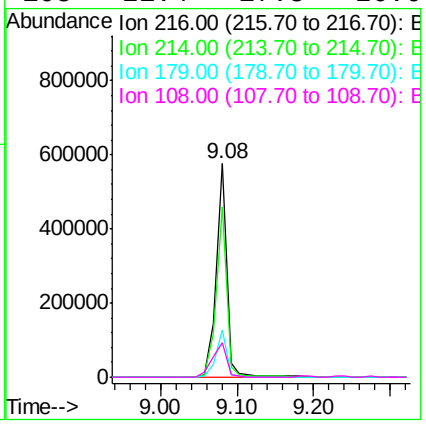




#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.56 ng
RT: 9.08 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:216 Resp: 552523

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.5	95.3
179	22.5	18.9	28.3
108	21.4	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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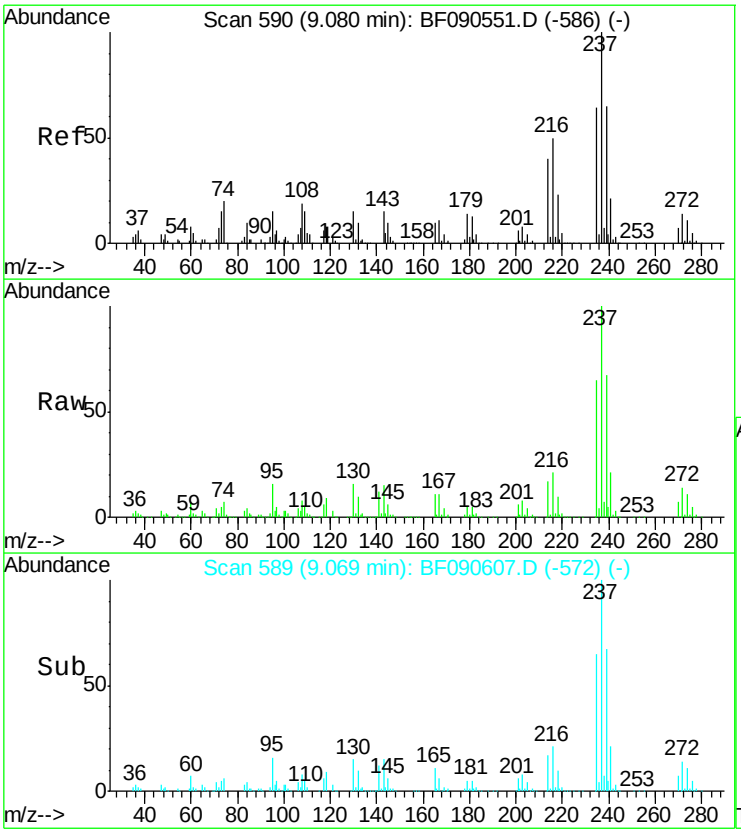
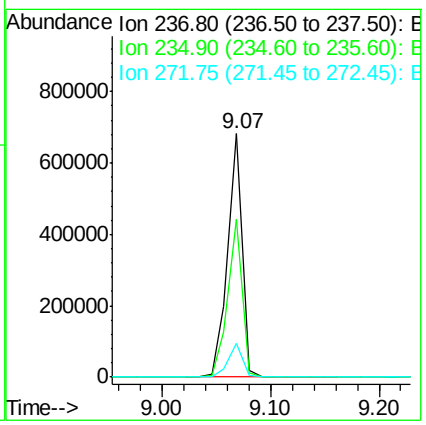
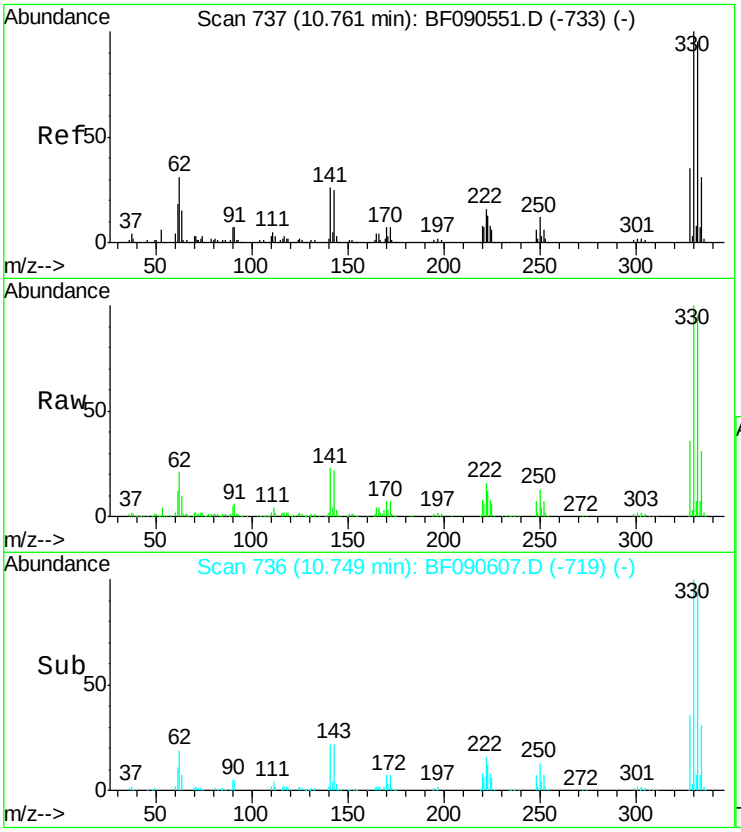


#40
Hexachlorocyclopentadiene
Concen: 121.57 ng
RT: 9.07 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:237 Resp: 624273

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.8	83.8
272	13.8	0.0	33.7

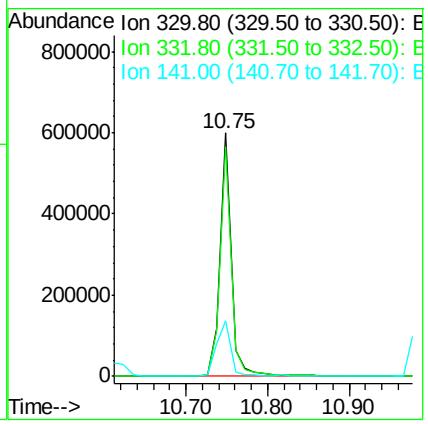




#41
2,4,6-Tribromophenol
Concen: 164.61 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:330 Resp: 581841

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.2
141	27.8	31.4	47.2#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
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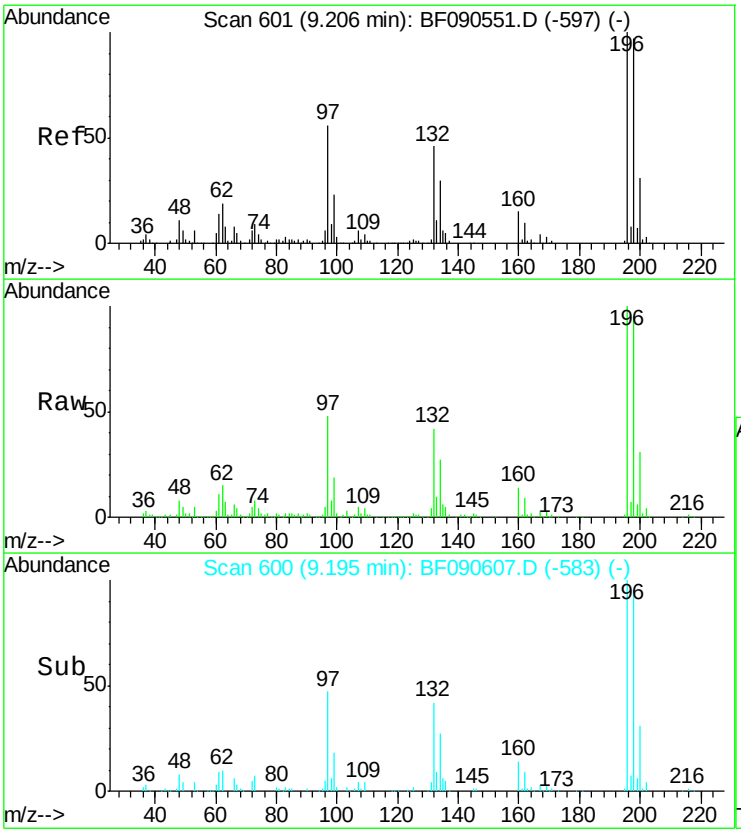
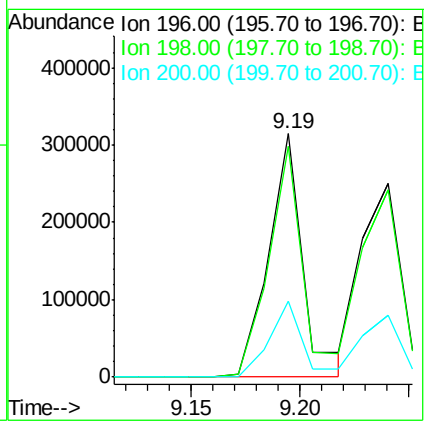
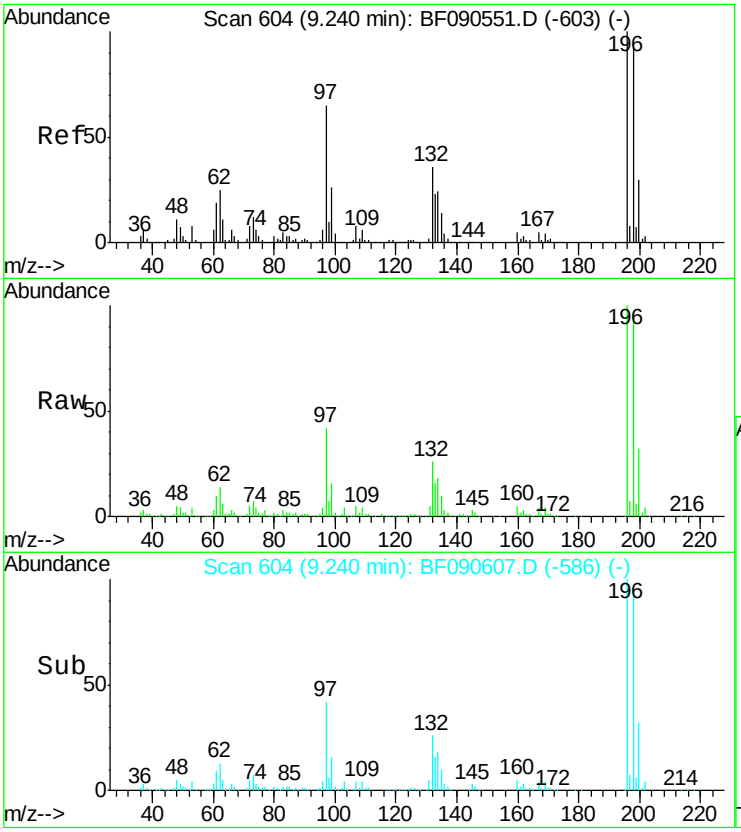


#42
2,4,6-Trichlorophenol
Concen: 58.44 ng
RT: 9.19 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:196 Resp: 346491

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.9	116.9
200	31.1	25.1	37.7

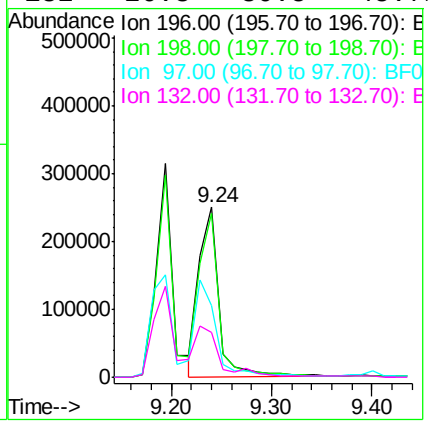




#43
2,4,5-Trichlorophenol
Concen: 49.05 ng
RT: 9.24 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:196 Resp: 346937

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.0	111.0
97	42.0	54.7	82.1#
132	26.3	30.5	45.7#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
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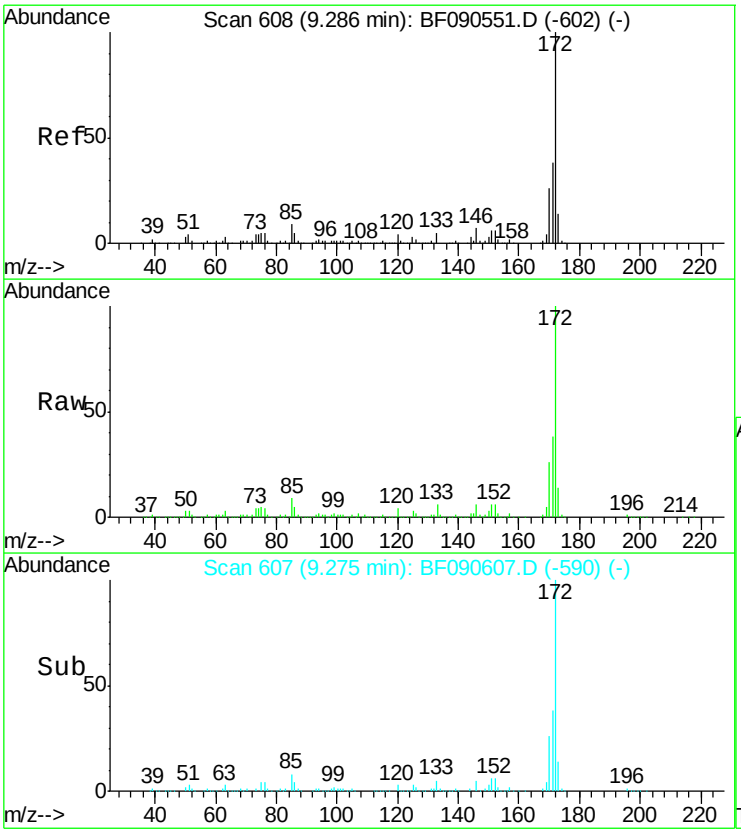
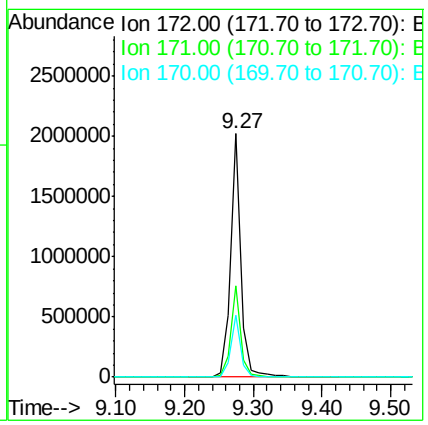
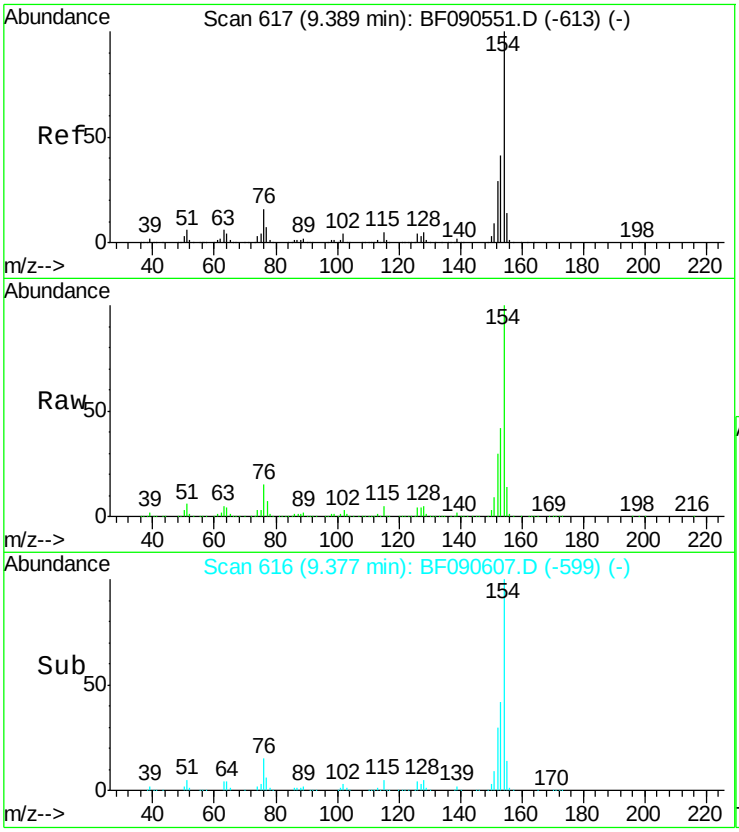


#44
2-Fluorobiphenyl
Concen: 89.88 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:172 Resp: 2162796

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.1	45.1
170	25.6	20.6	30.8

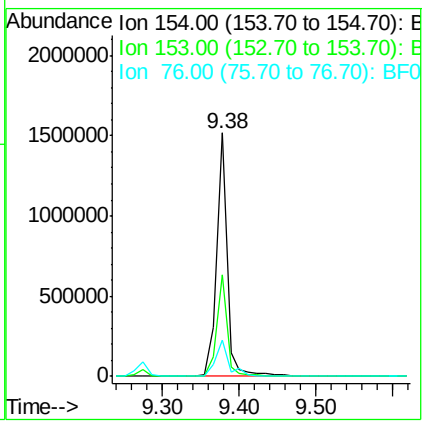




#45
1,1'-Biphenyl
Concen: 48.68 ng
RT: 9.38 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:154 Resp: 1468819

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.5	61.5
76	15.0	0.0	36.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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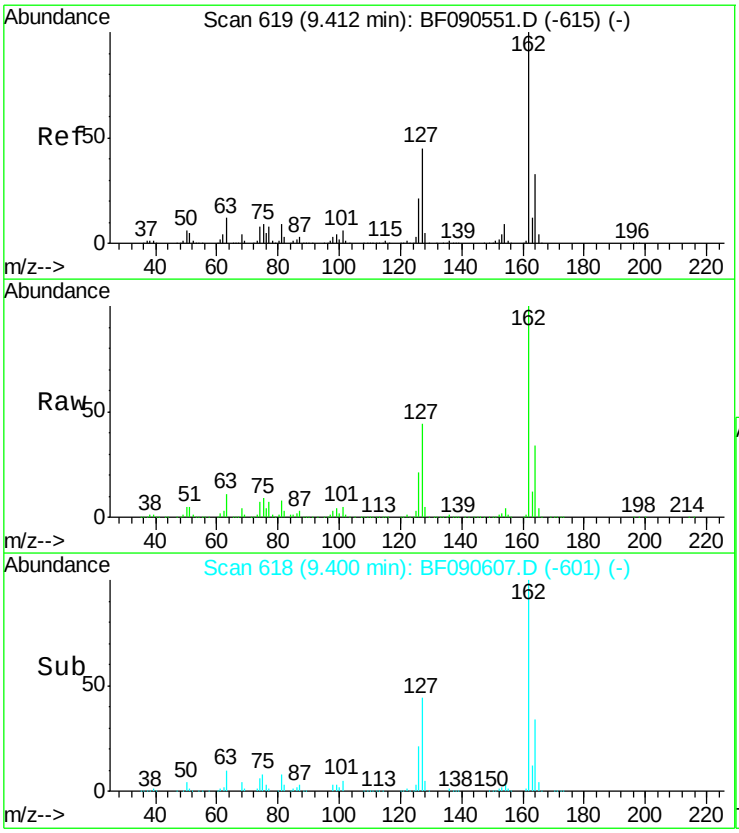
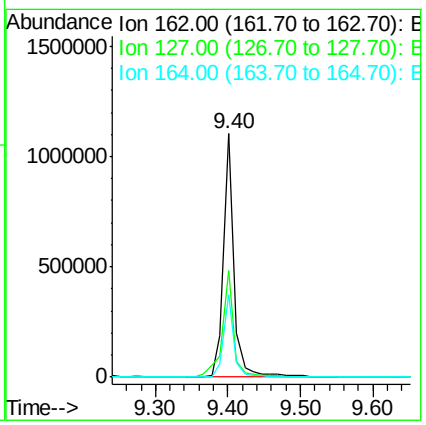
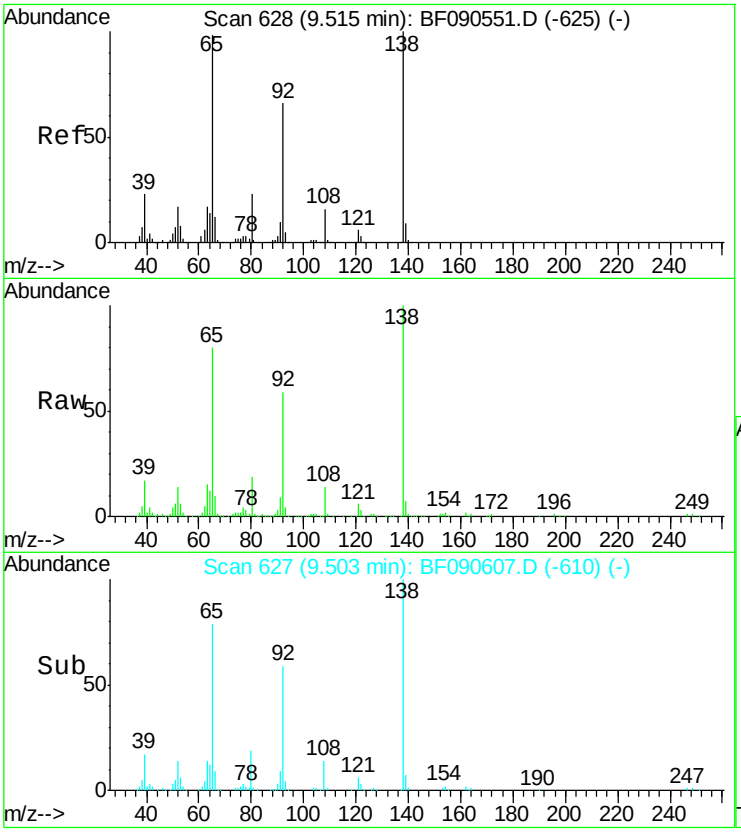


#46
2-Chloronaphthalene
Concen: 49.84 ng
RT: 9.40 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:162 Resp: 1121168

Ion	Ratio	Lower	Upper
162	100		
127	43.8	35.9	53.9
164	33.6	26.7	40.1

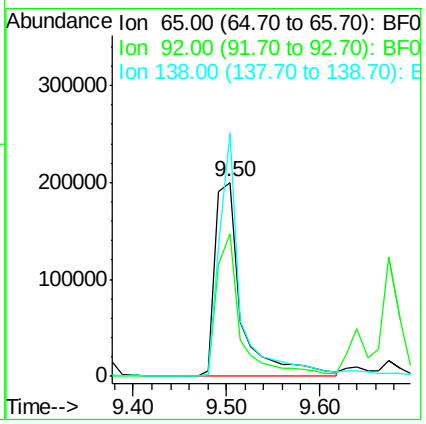




#47
2-Nitroaniline
Concen: 47.89 ng
RT: 9.50 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 65 Resp: 390516

Ion	Ratio	Lower	Upper
65	100		
92	73.8	54.3	81.5
138	125.6	81.7	122.5#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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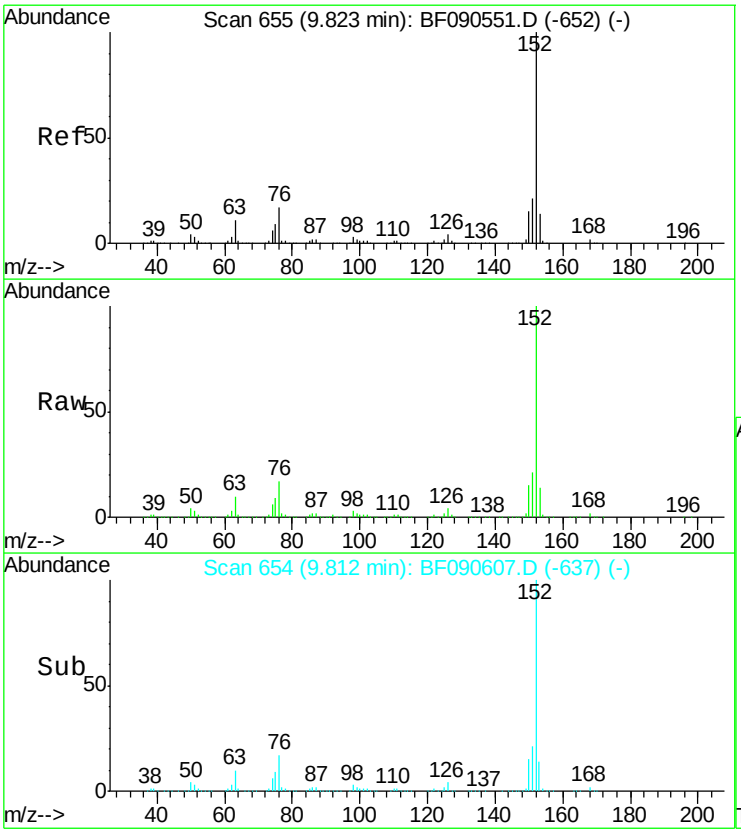
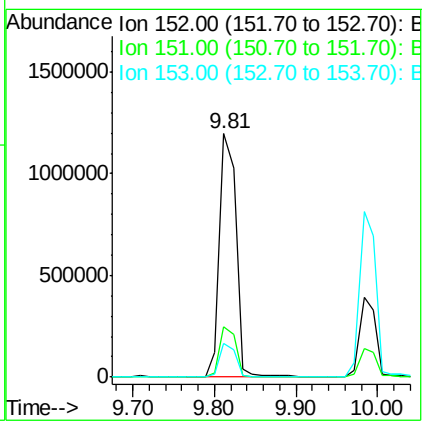
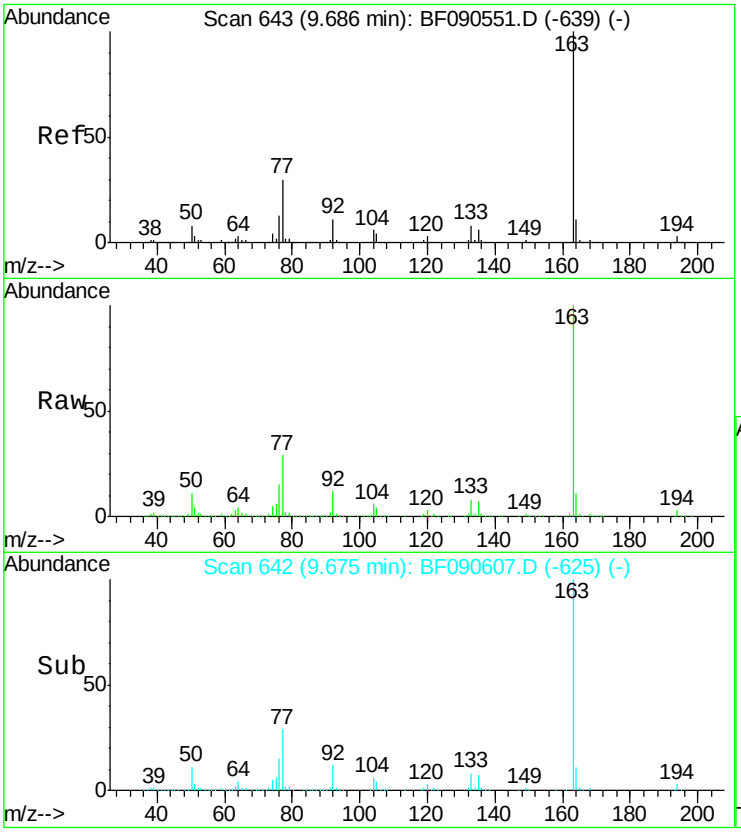


#48
Acenaphthylene
Concen: 46.90 ng
RT: 9.81 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:152 Resp: 1679991

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	14.0	11.3	16.9

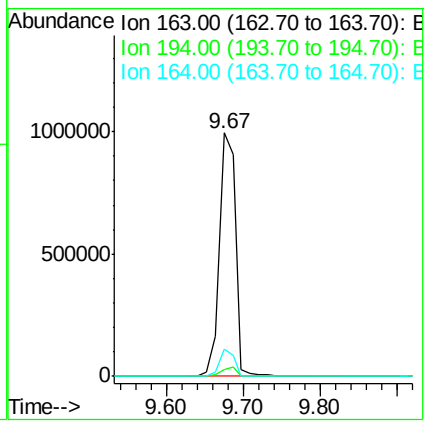




#49
Dimethylphthalate
Concen: 57.67 ng
RT: 9.67 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:163 Resp: 1483519

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.3	3.5
164	11.0	8.6	13.0



Instrument :
BNA_F
ClientSampleId :
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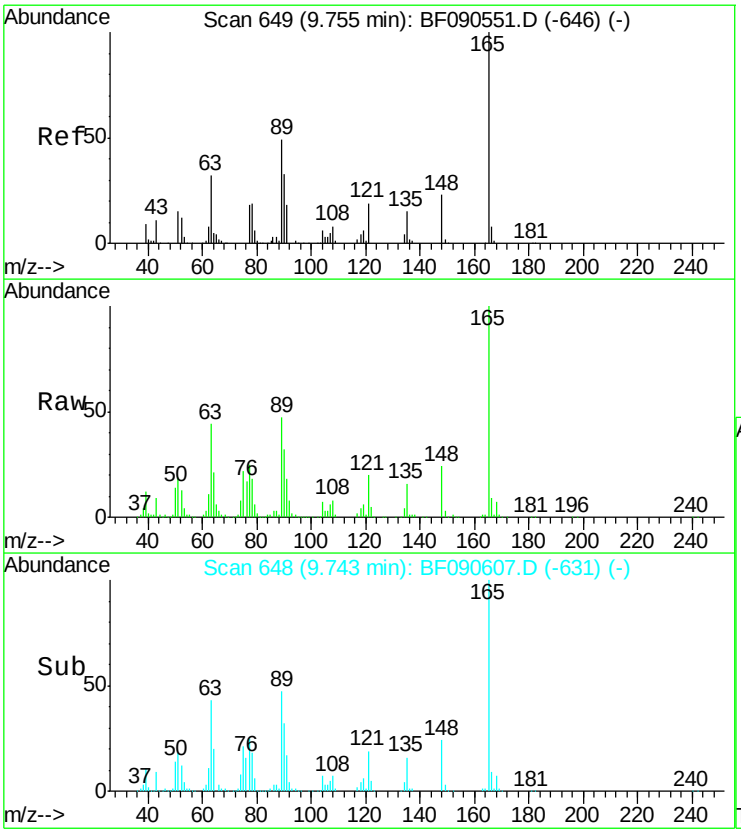
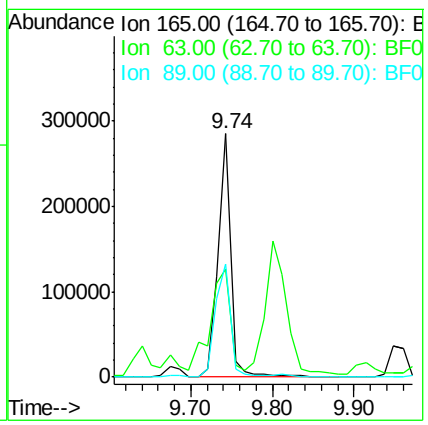
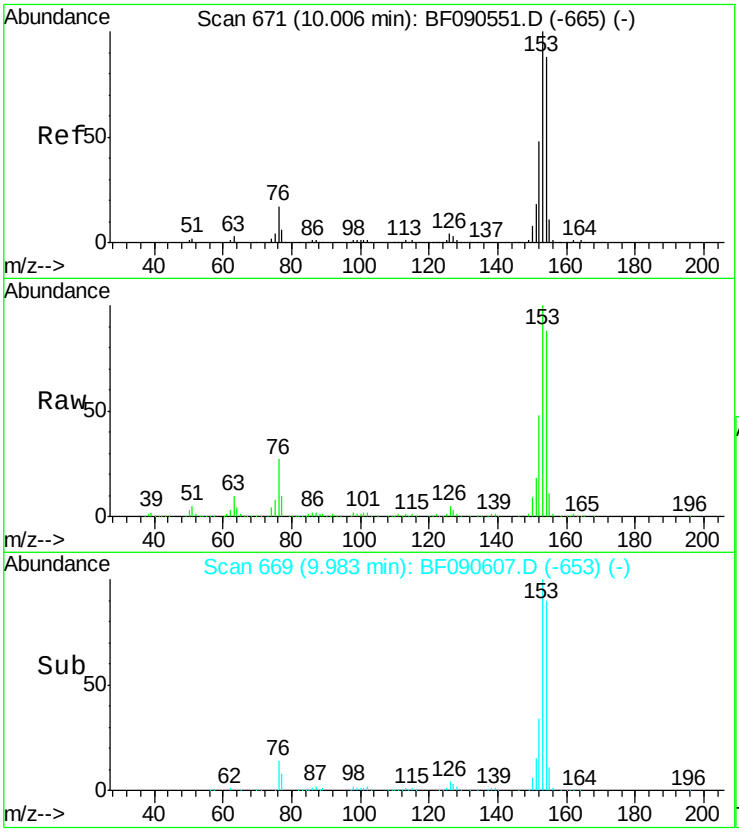


#50
2,6-Dinitrotoluene
Concen: 55.02 ng
RT: 9.74 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:165 Resp: 309701

Ion	Ratio	Lower	Upper
165	100		
63	44.4	40.1	60.1
89	46.5	39.5	59.3

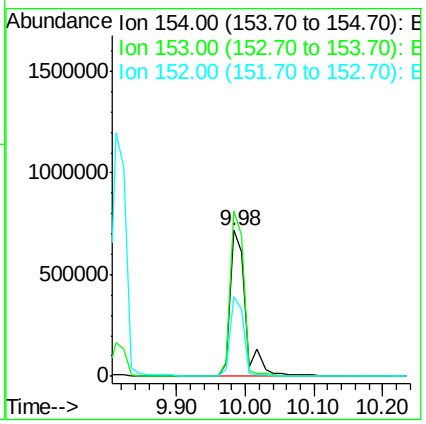




#51
Acenaphthene
Concen: 48.58 ng
RT: 9.98 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:154 Resp: 1156545

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	54.4	44.0	66.0



Instrument :
BNA_F
ClientSampleId :
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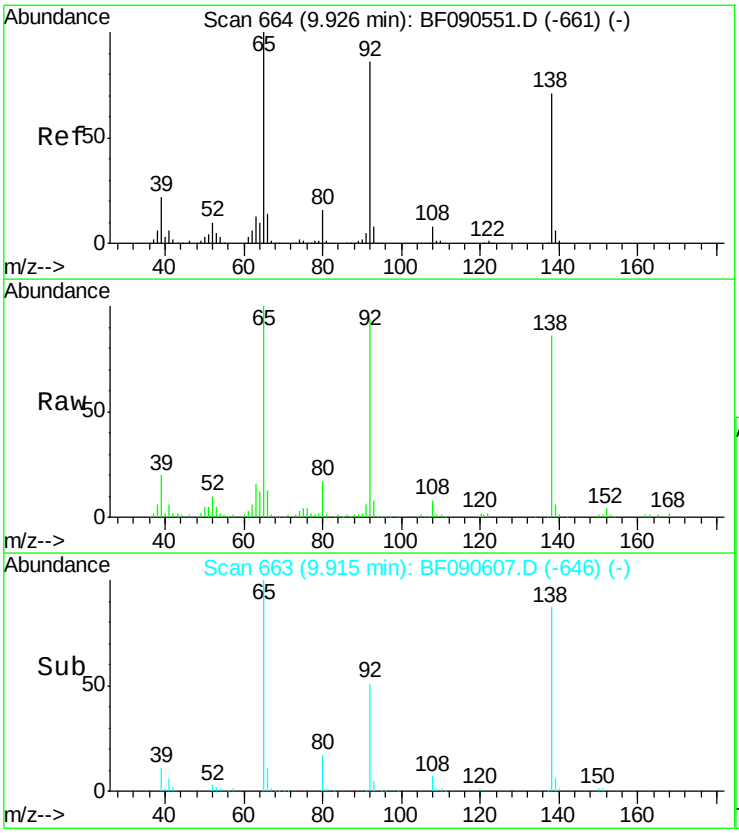
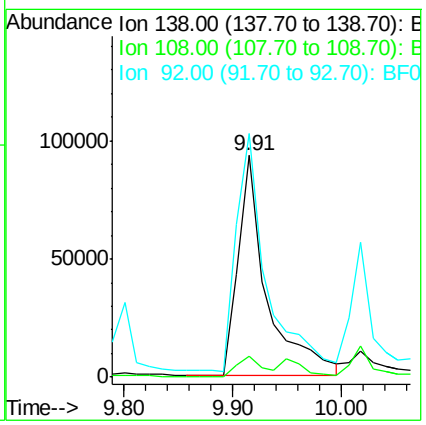
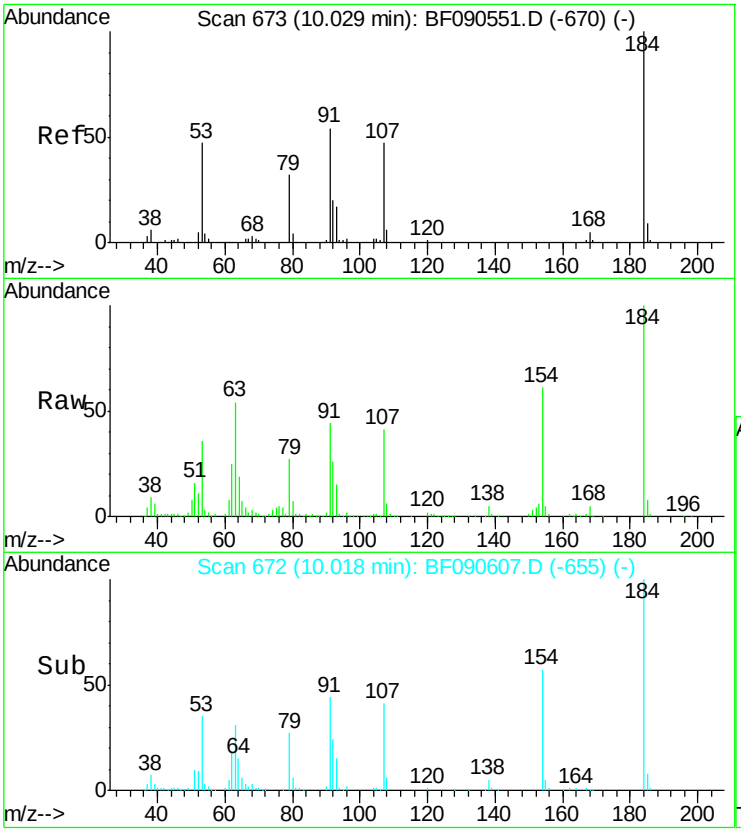


#52
3-Nitroaniline
Concen: 23.96 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:138 Resp: 169242

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.6	12.8
92	110.0	97.8	146.8

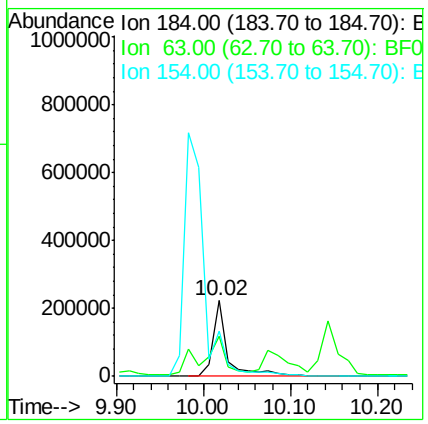




#53
2,4-Dinitrophenol
Concen: 88.12 ng
RT: 10.02 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:184 Resp: 271175

Ion	Ratio	Lower	Upper
184	100		
63	53.7	60.2	90.2#
154	60.5	86.1	129.1#



Instrument :
BNA_F
ClientSampleId :
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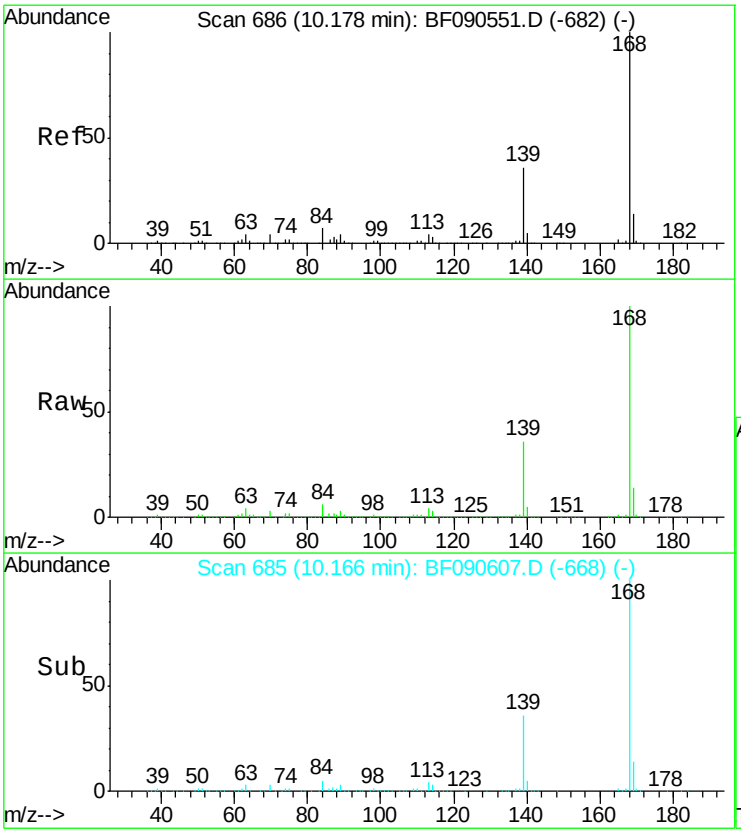
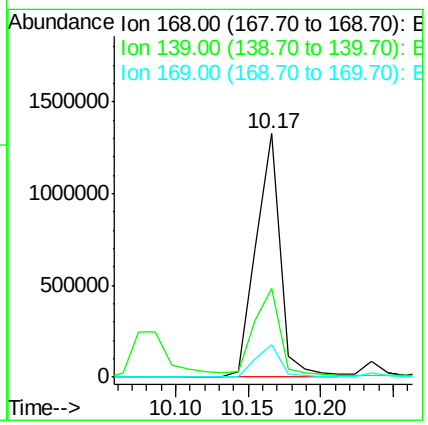
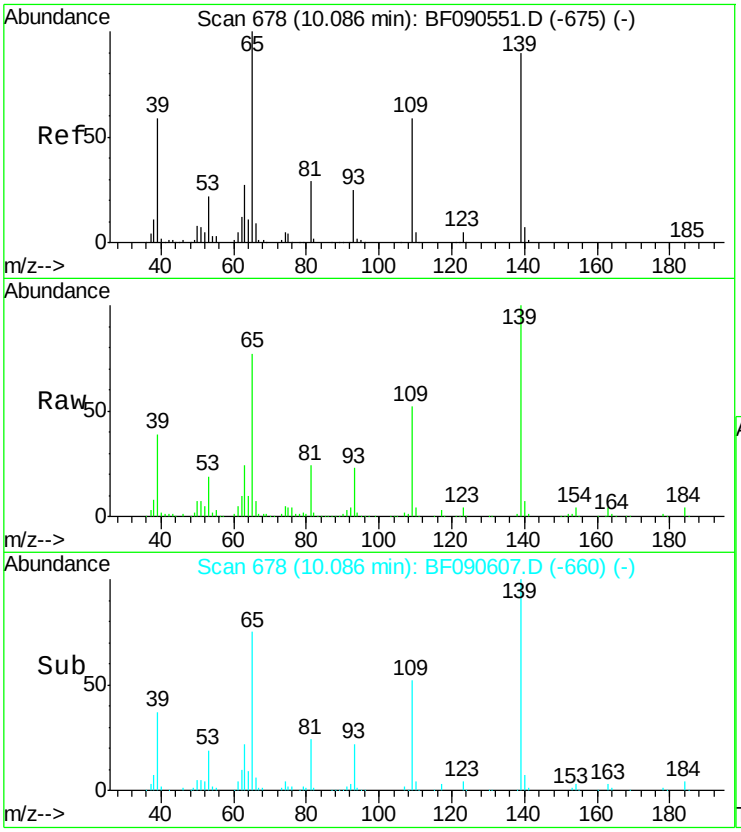


#54
Dibenzofuran
Concen: 49.28 ng
RT: 10.17 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:168 Resp: 1543460

Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.5	45.7
169	13.6	10.9	16.3

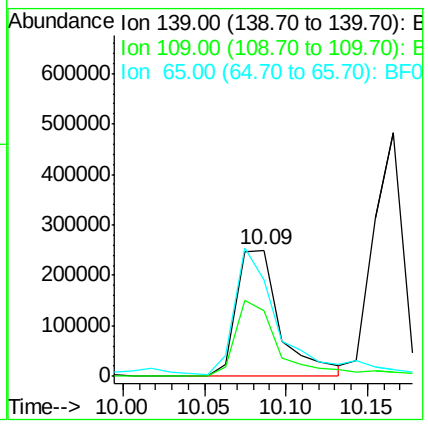




#55
4-Nitrophenol
Concen: 109.31 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:139 Resp: 464659

Ion	Ratio	Lower	Upper
139	100		
109	51.7	45.9	85.9
65	76.5	95.8	135.8#



Instrument :
BNA_F
ClientSampleId :
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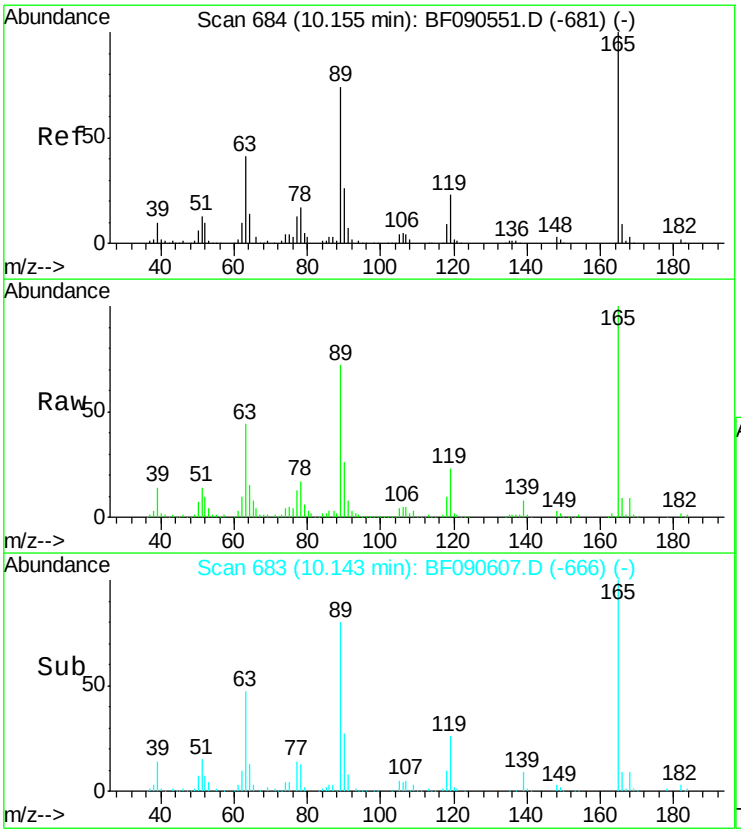
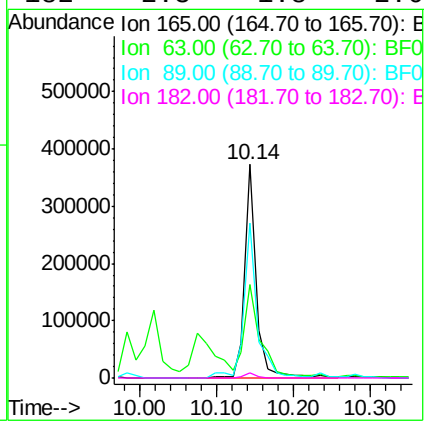
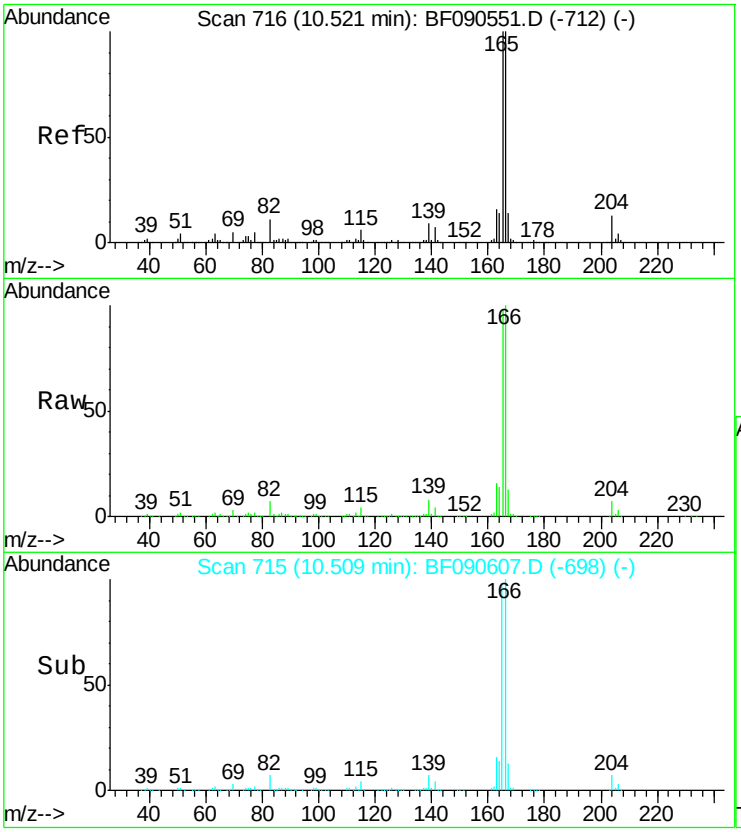


#56
2,4-Dinitrotoluene
Concen: 50.96 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:165 Resp: 389641

Ion	Ratio	Lower	Upper
165	100		
63	43.7	35.4	53.0
89	72.5	59.0	88.4
182	2.3	1.8	2.6

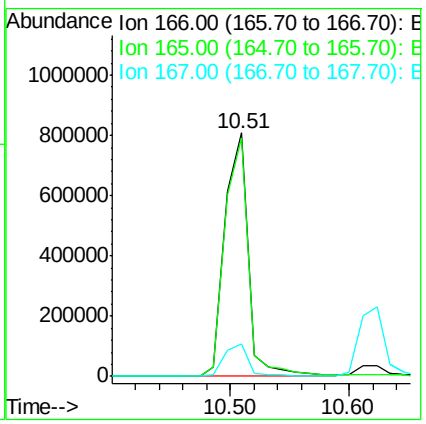




#57
Fluorene
Concen: 42.90 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:166 Resp: 1108163

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.9	119.9
167	13.1	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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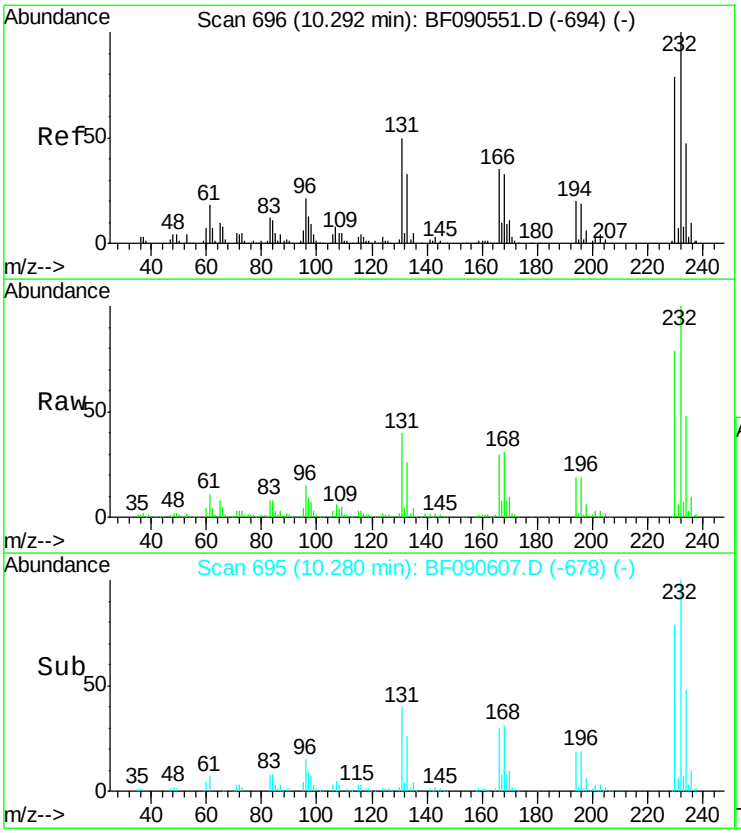
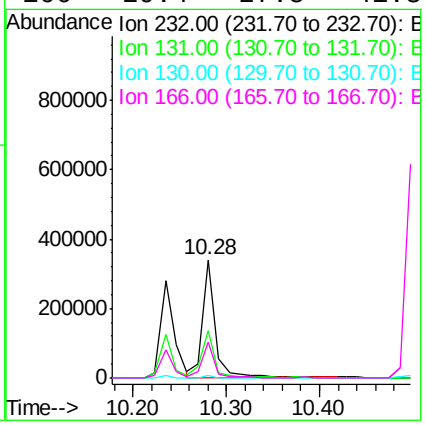
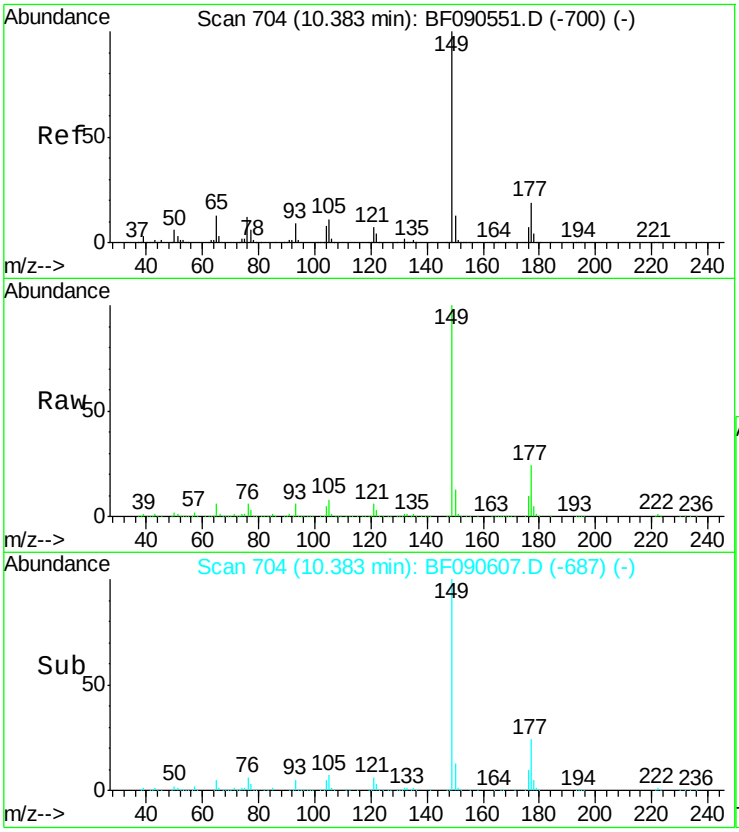


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.61 ng
RT: 10.28 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:232 Resp: 327604

Ion	Ratio	Lower	Upper
232	100		
131	40.2	42.6	64.0#
130	1.8	1.8	2.8#
166	29.4	27.5	41.3

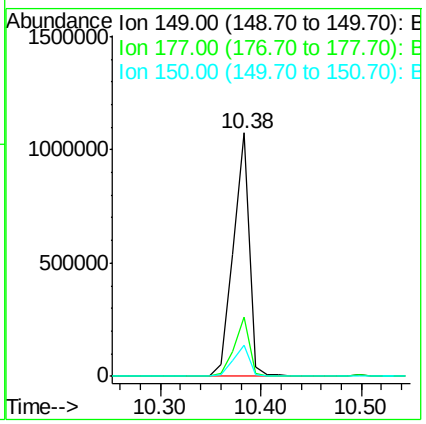




#59
Diethylphthalate
Concen: 45.72 ng
RT: 10.38 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:149 Resp: 1192770

Ion	Ratio	Lower	Upper
149	100		
177	24.4	15.3	22.9#
150	12.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
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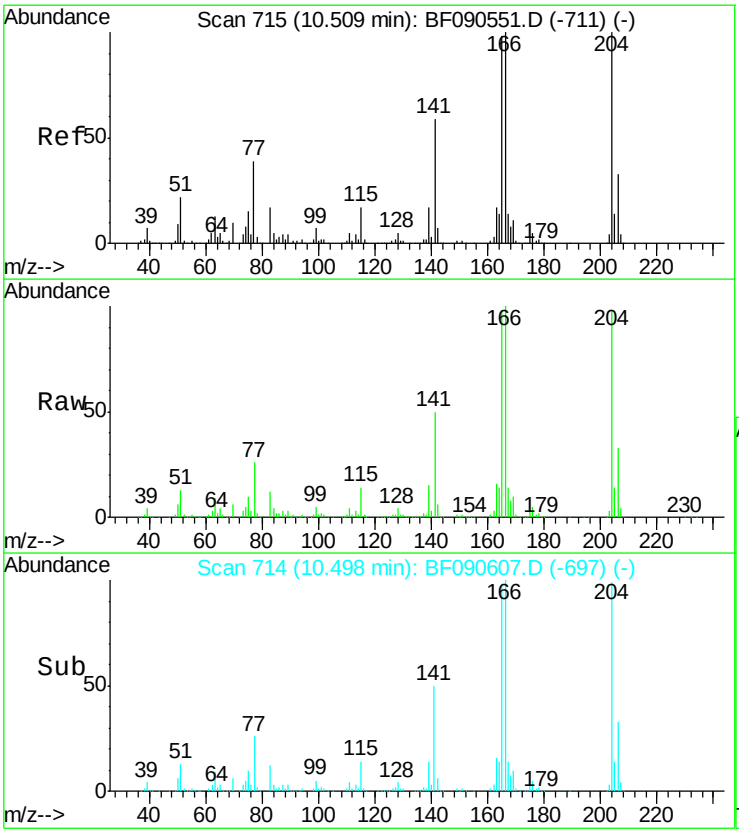
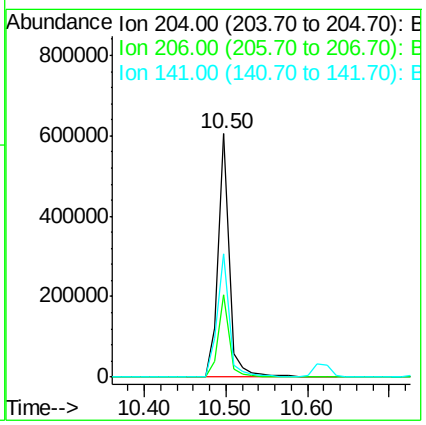
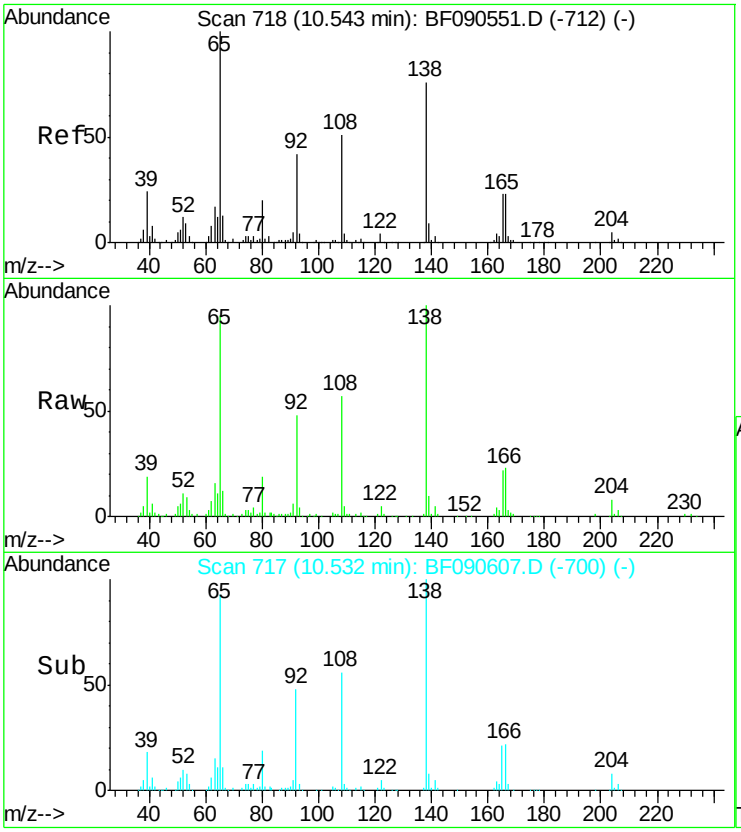


#60
4-Chlorophenyl-phenylether
Concen: 47.99 ng
RT: 10.50 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:204 Resp: 584374

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	50.7	47.2	70.8

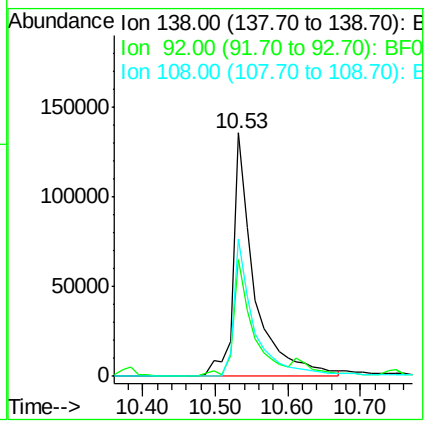




#61
4-Nitroaniline
Concen: 38.83 ng
RT: 10.53 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:138 Resp: 275026

Ion	Ratio	Lower	Upper
138	100		
92	47.9	35.7	75.7
108	56.7	46.9	86.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
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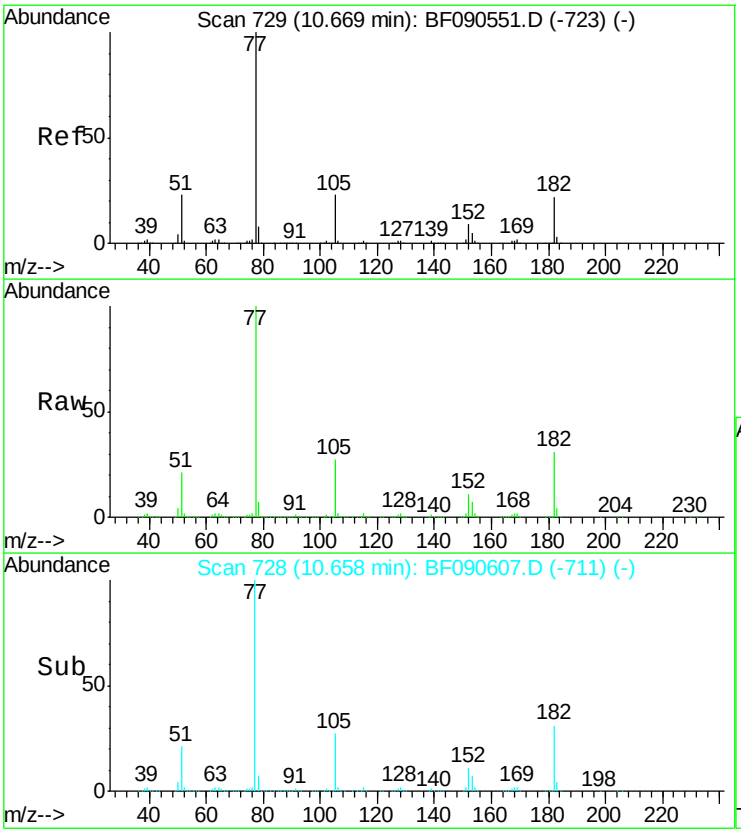
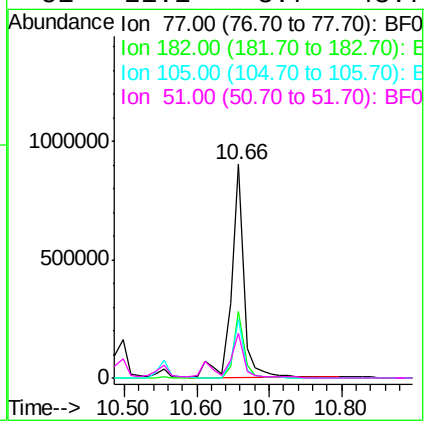
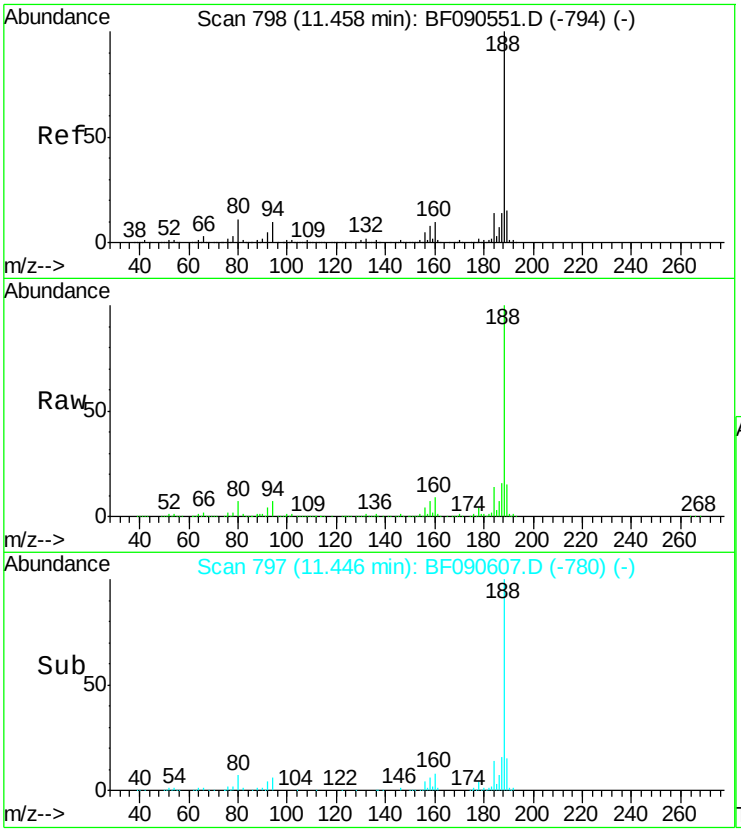


#62
Azobenzene
Concen: 35.87 ng
RT: 10.66 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion: 77 Resp: 1082472

Ion	Ratio	Lower	Upper
77	100		
182	31.4	2.2	42.2
105	27.4	3.5	43.5
51	21.1	3.7	43.7

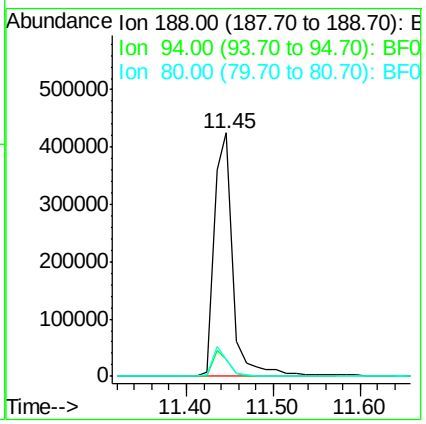




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:188 Resp: 644578

Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.7	11.5#
80	7.2	8.6	12.8#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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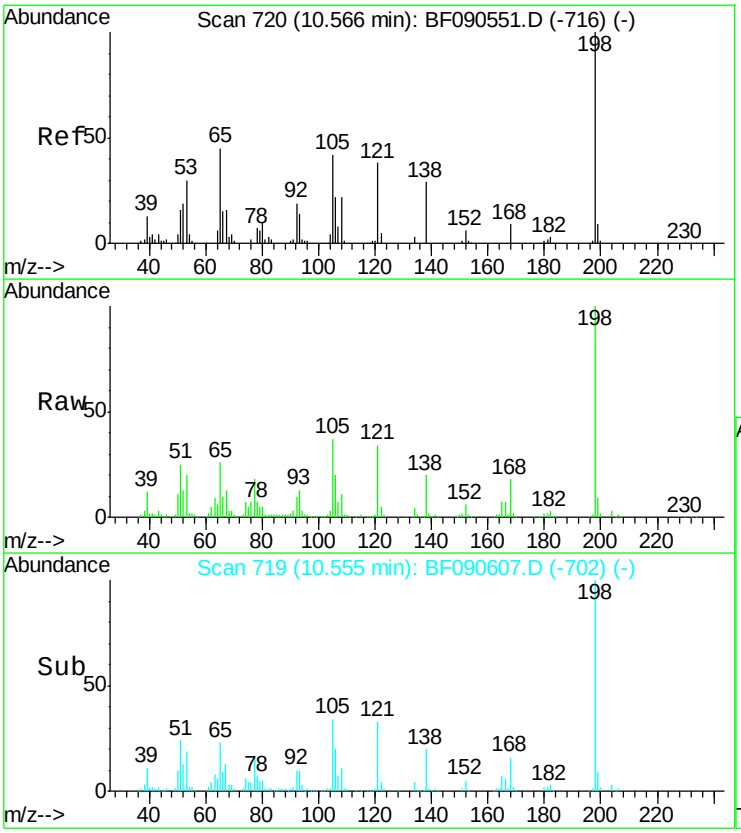
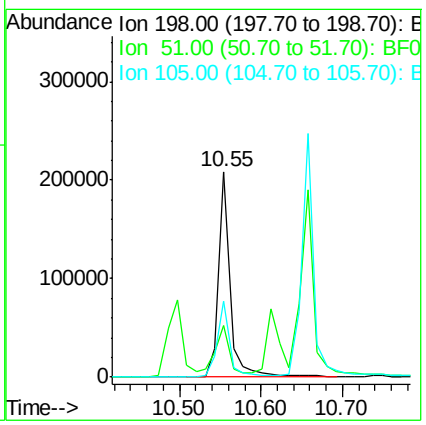
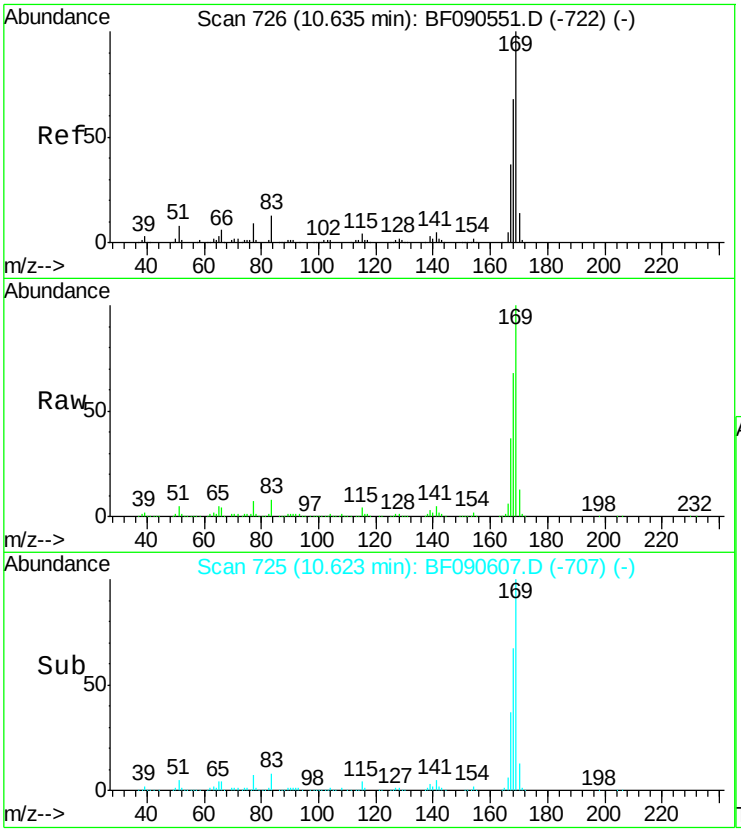


#64
4,6-Dinitro-2-methylphenol
Concen: 53.02 ng
RT: 10.55 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:198 Resp: 206838

Ion	Ratio	Lower	Upper
198	100		
51	25.4	19.7	59.7
105	37.2	22.6	62.6

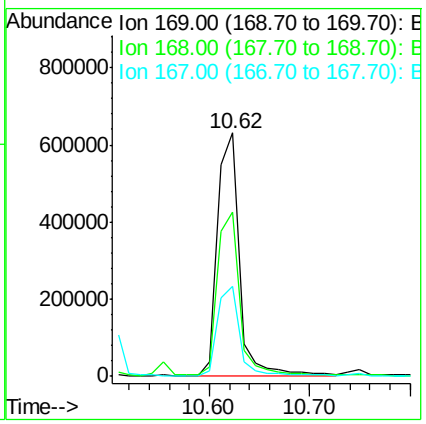




#65
n-Nitrosodiphenylamine
Concen: 45.43 ng
RT: 10.62 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:169 Resp: 967197

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.6	81.8
167	36.8	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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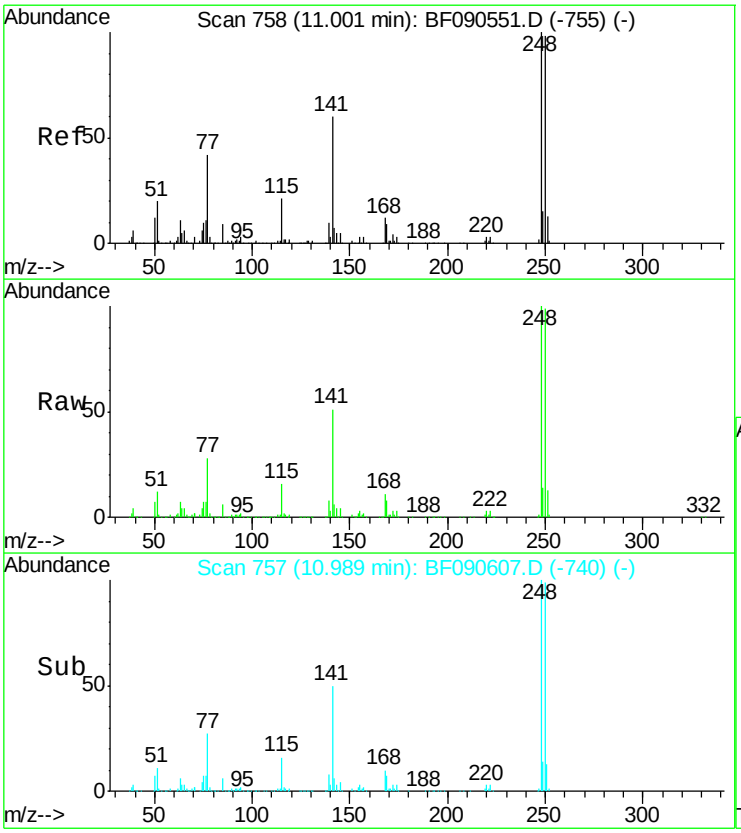
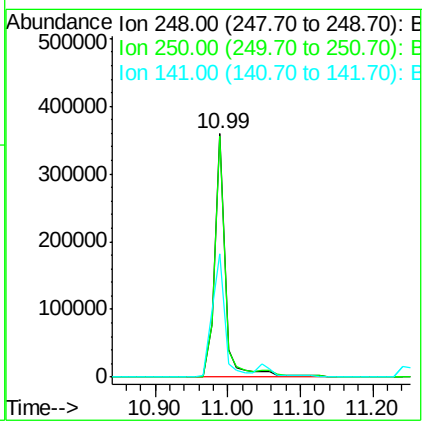
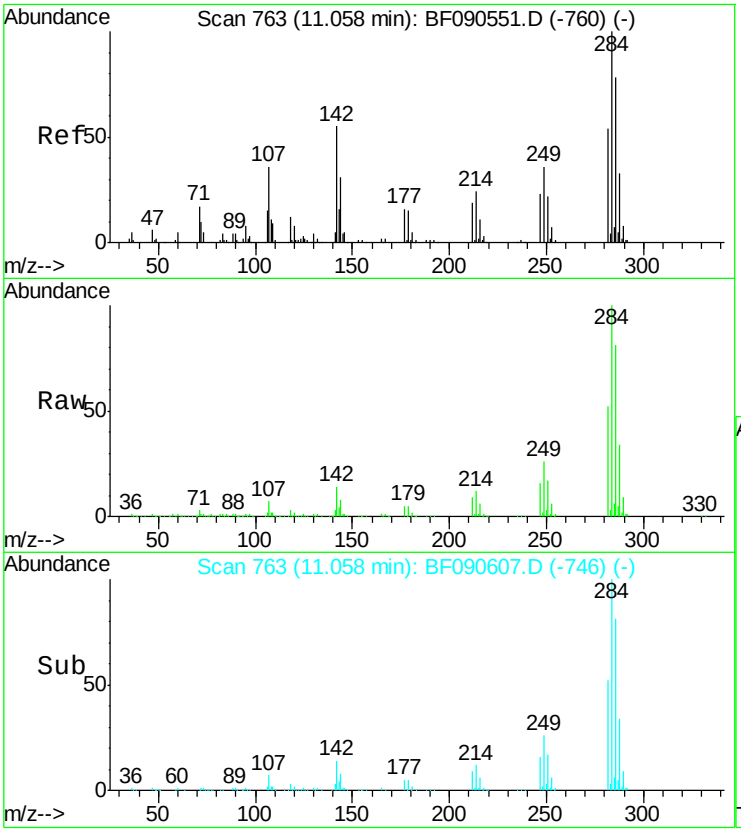


#66
4-Bromophenyl-phenylether
Concen: 53.83 ng
RT: 10.99 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:248 Resp: 372343

Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.4	117.6
141	50.7	48.4	72.6

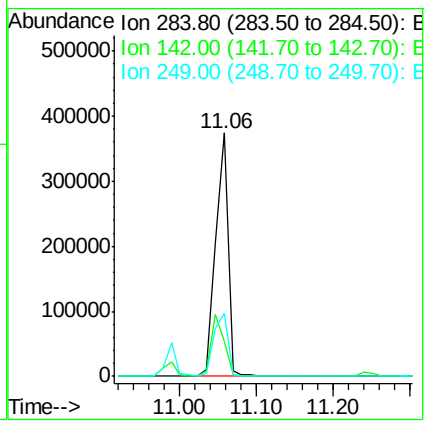




#67
Hexachlorobenzene
Concen: 55.80 ng
RT: 11.06 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:284 Resp: 418975

Ion	Ratio	Lower	Upper
284	100		
142	14.2	44.5	66.7#
249	26.1	29.6	44.4#



Instrument :
BNA_F
ClientSampleId :
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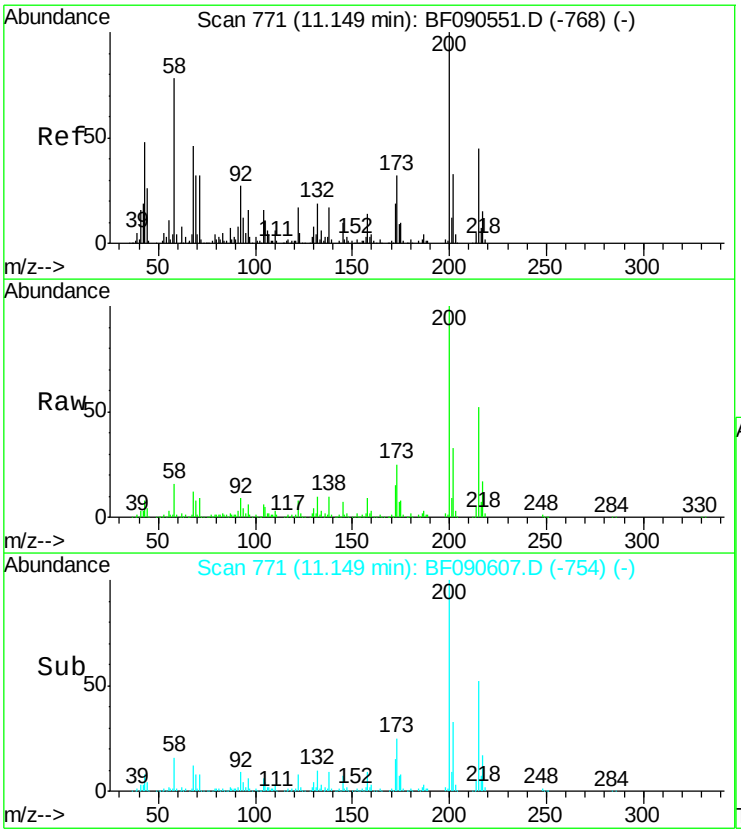
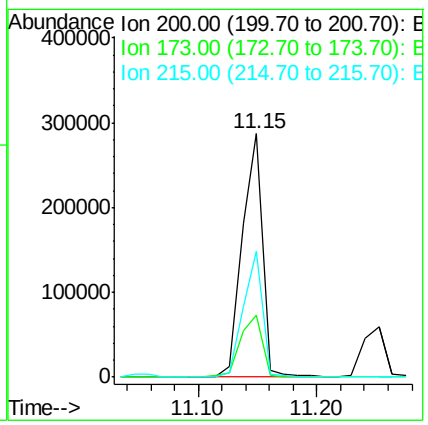
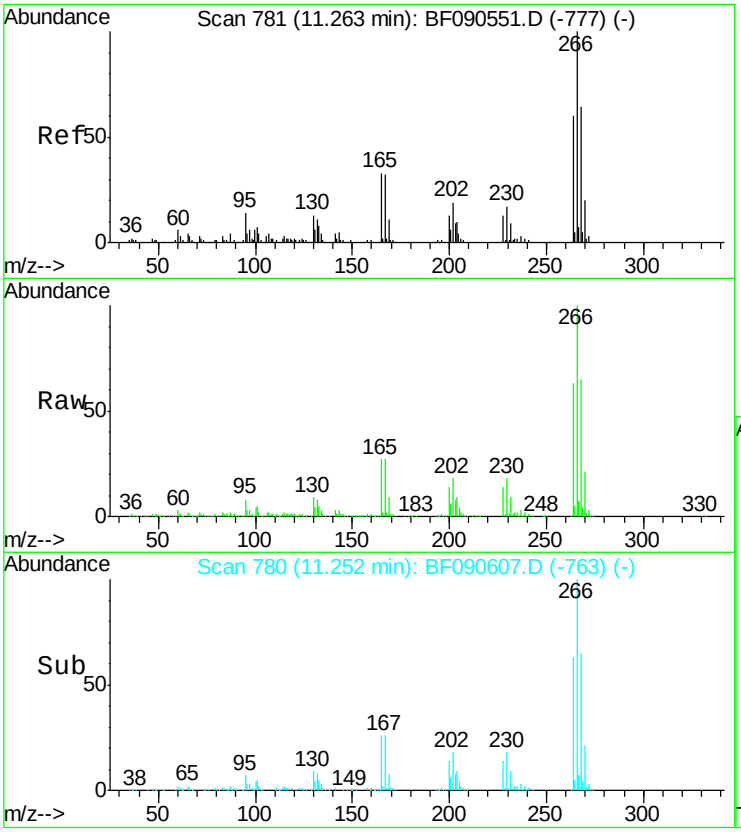


#68
Atrazine
Concen: 58.02 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:200 Resp: 341684

Ion	Ratio	Lower	Upper
200	100		
173	25.2	12.0	52.0
215	51.5	25.2	65.2

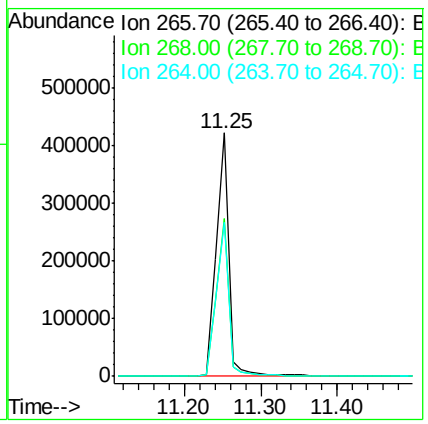




#69
Pentachlorophenol
Concen: 128.47 ng
RT: 11.25 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:266 Resp: 478128

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.5	77.3
264	63.3	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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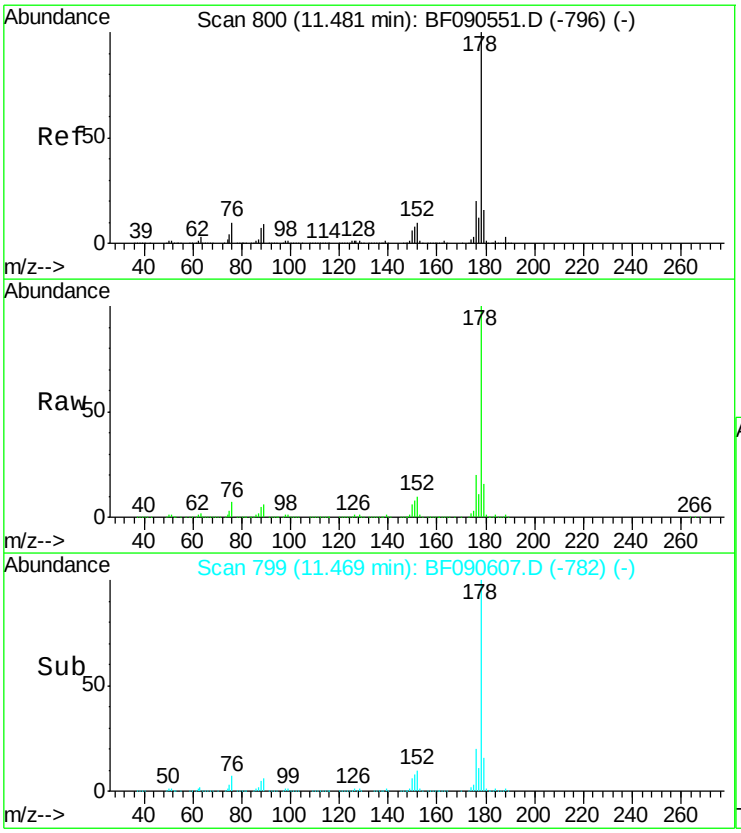
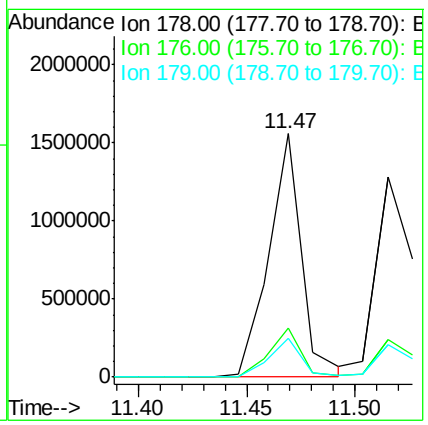
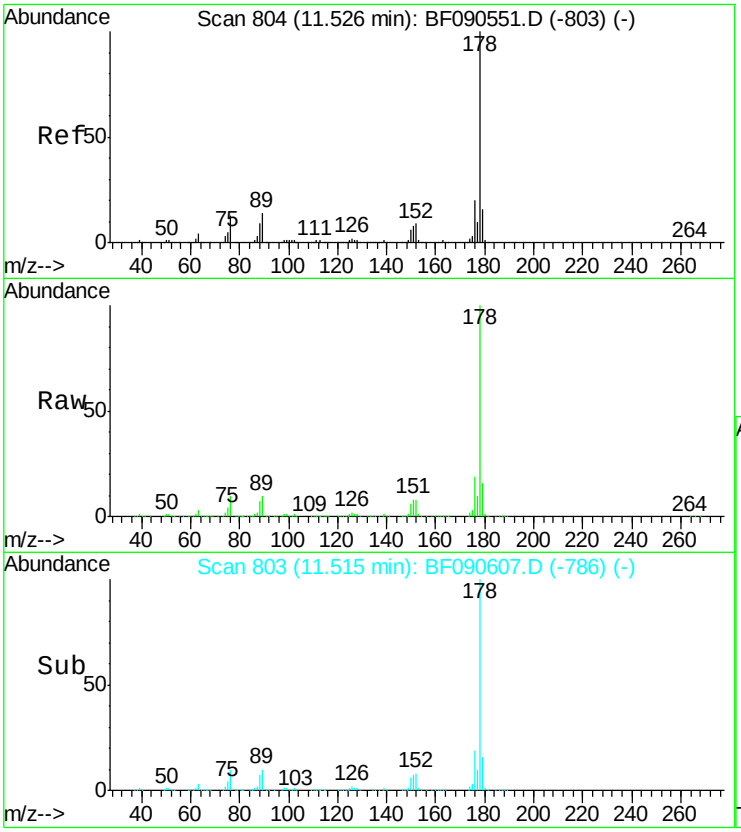


#70
Phenanthrene
Concen: 47.85 ng
RT: 11.47 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:178 Resp: 1646602

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	15.8	12.6	19.0

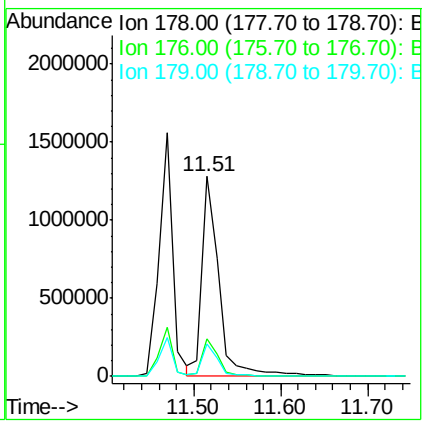




#71
Anthracene
Concen: 46.31 ng
RT: 11.51 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:178 Resp: 1714826

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	16.1	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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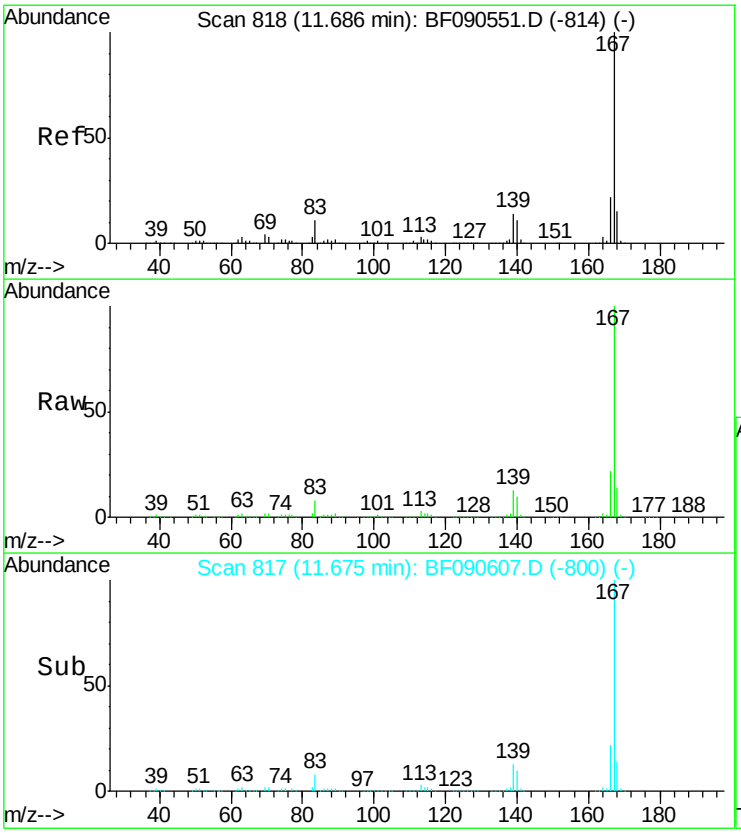
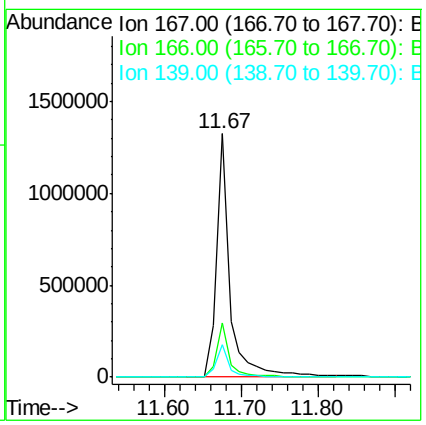
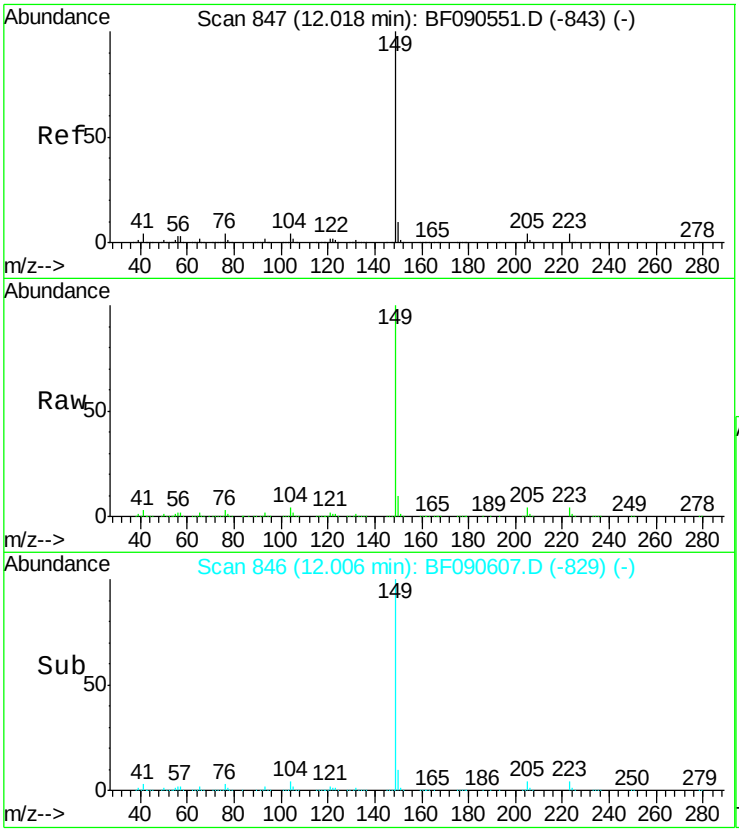


#72
Carbazole
Concen: 48.65 ng
RT: 11.67 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:167 Resp: 1612595

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	13.1	11.3	16.9

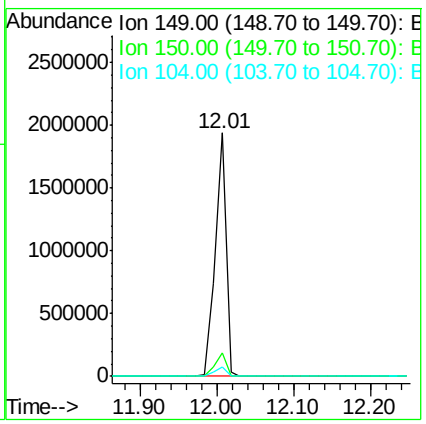




#73
Di-n-butylphthalate
Concen: 48.70 ng
RT: 12.01 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:149 Resp: 1891478

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	3.8	3.3	4.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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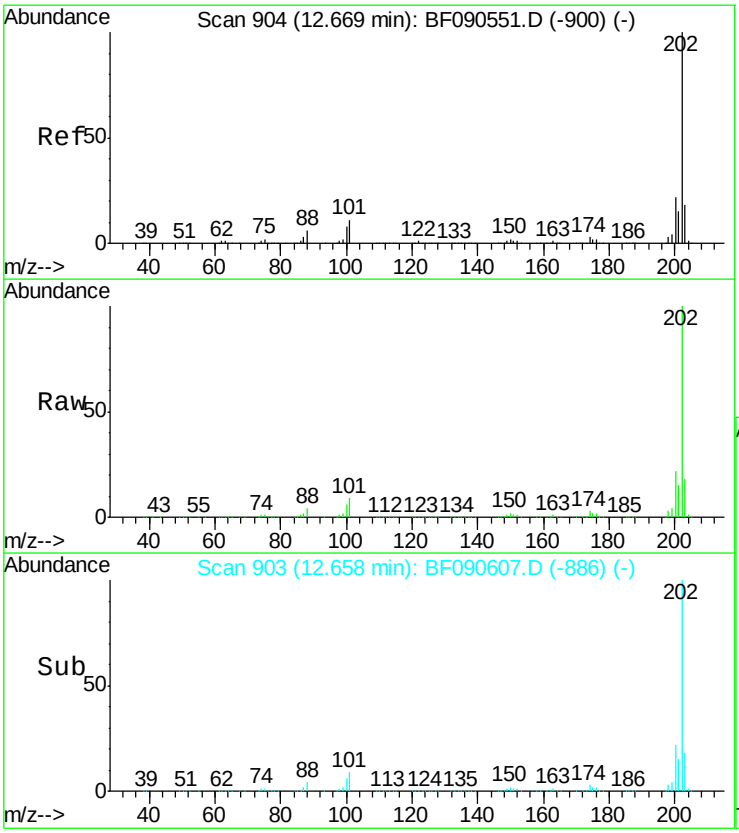
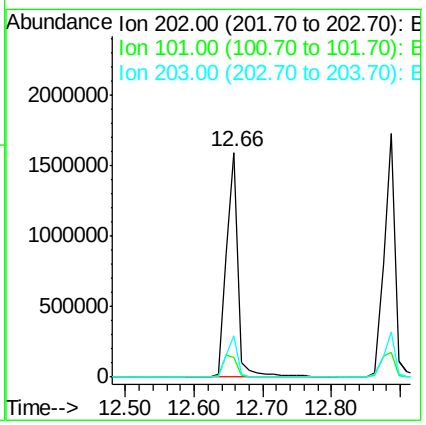
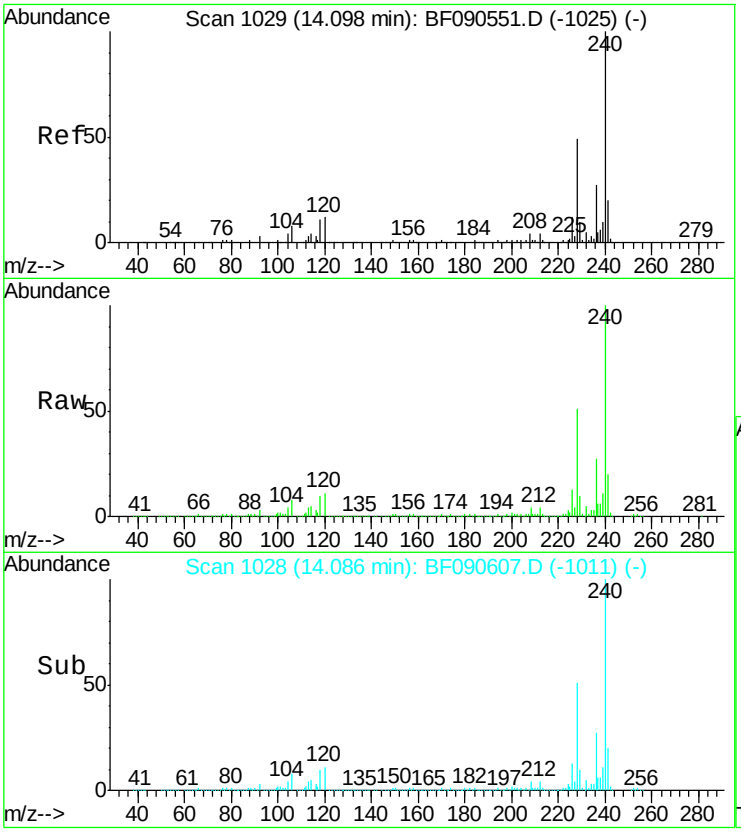


#74
Fluoranthene
Concen: 54.99 ng
RT: 12.66 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:202 Resp: 1902981

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	31.1
203	18.2	0.0	38.0





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:240 Resp: 666735

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.8	14.8
236	27.1	21.7	32.5

Instrument :
BNA_F
ClientSampleId :
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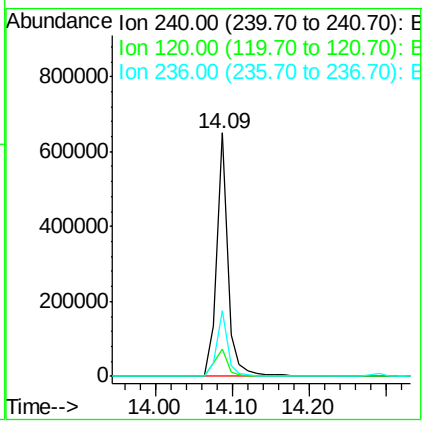
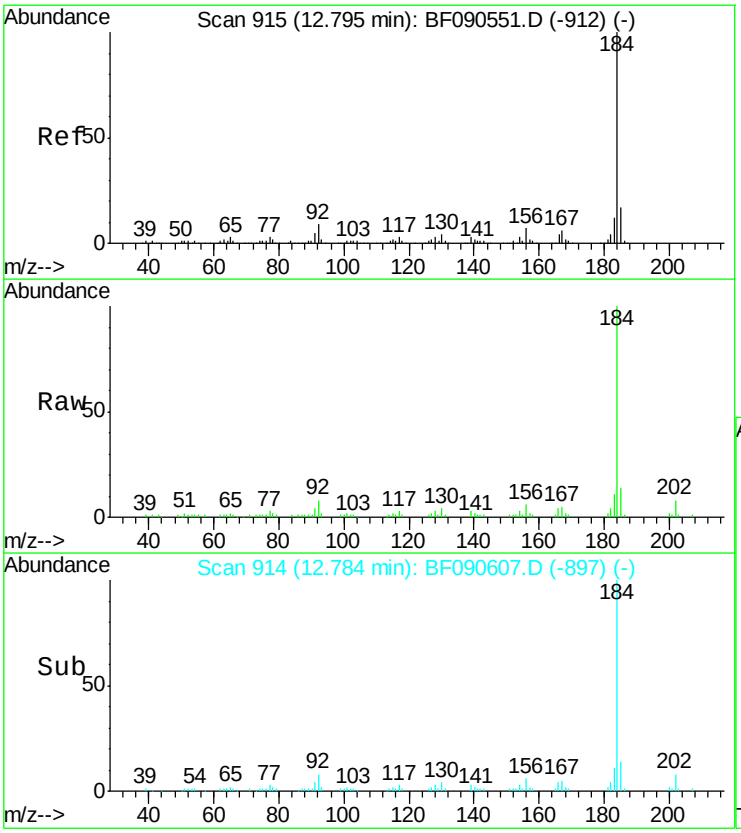
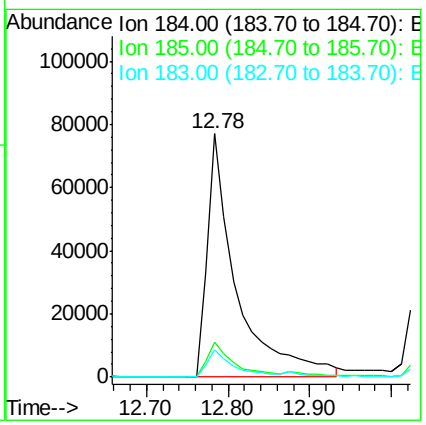


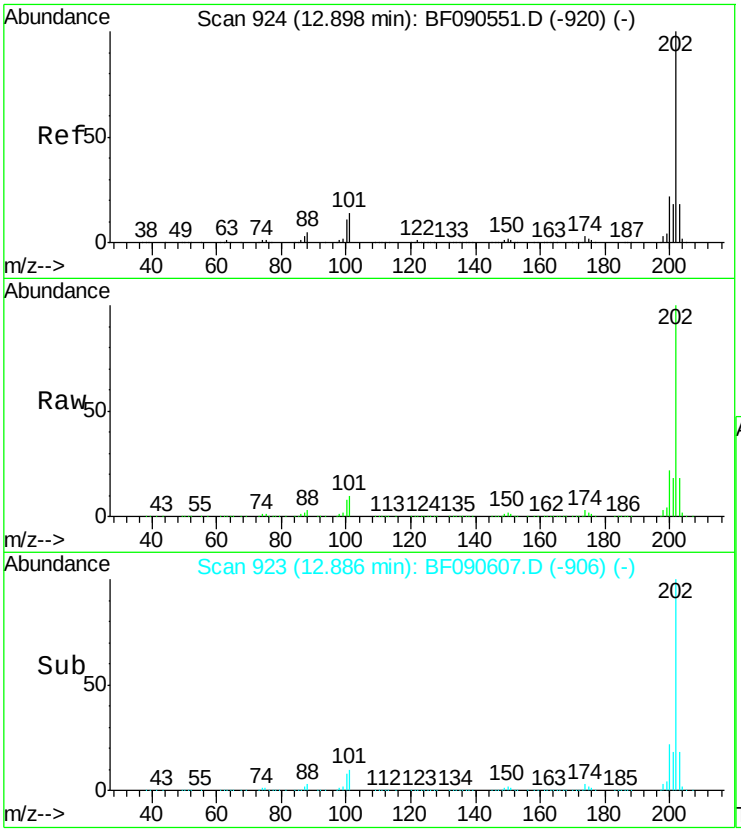


#76
Benzidine
Concen: 11.66 ng
RT: 12.78 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:184 Resp: 193491

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.0
183	11.2	9.4	14.0

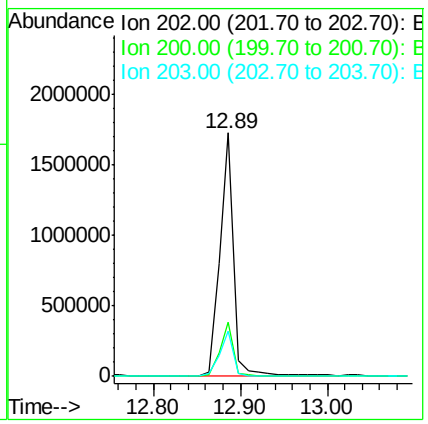




#77
Pyrene
Concen: 43.19 ng
RT: 12.89 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:202 Resp: 1907397

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.6
203	18.4	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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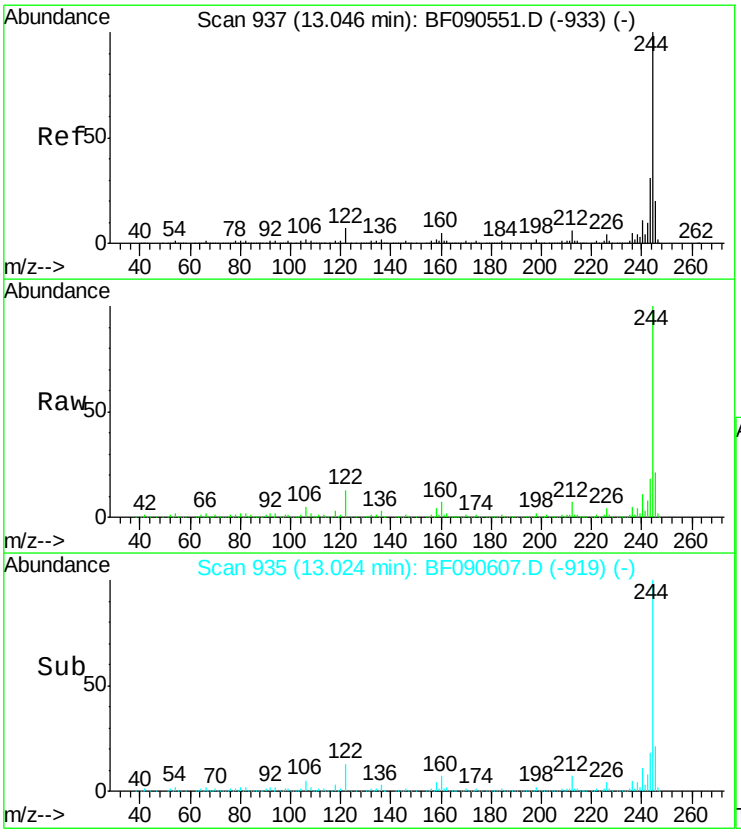
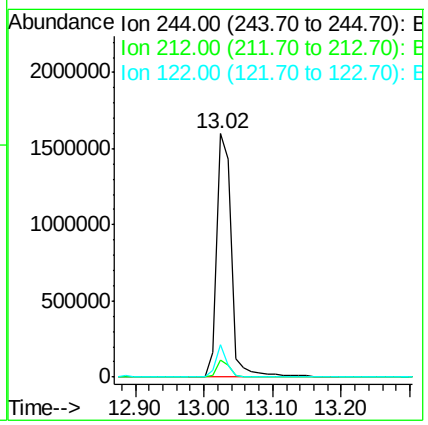
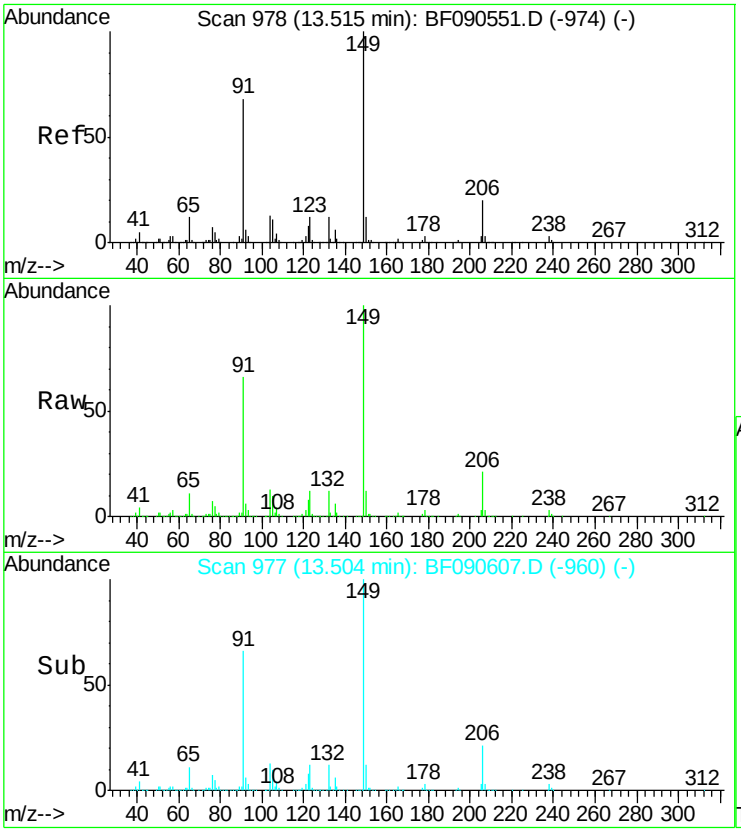


#78
Terphenyl-d14
Concen: 84.83 ng
RT: 13.02 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:244 Resp: 2429016

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.0	7.4
122	13.3	5.6	8.4#

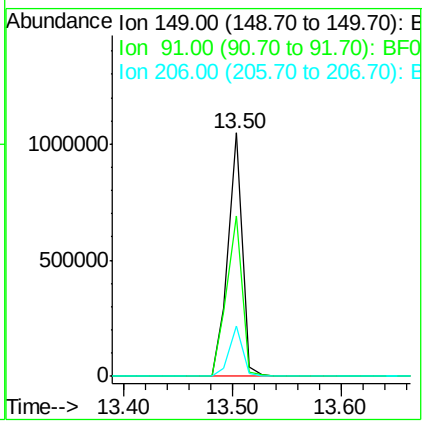




#79
Butylbenzylphthalate
Concen: 49.44 ng
RT: 13.50 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:149 Resp: 967159

Ion	Ratio	Lower	Upper
149	100		
91	66.0	54.3	81.5
206	20.6	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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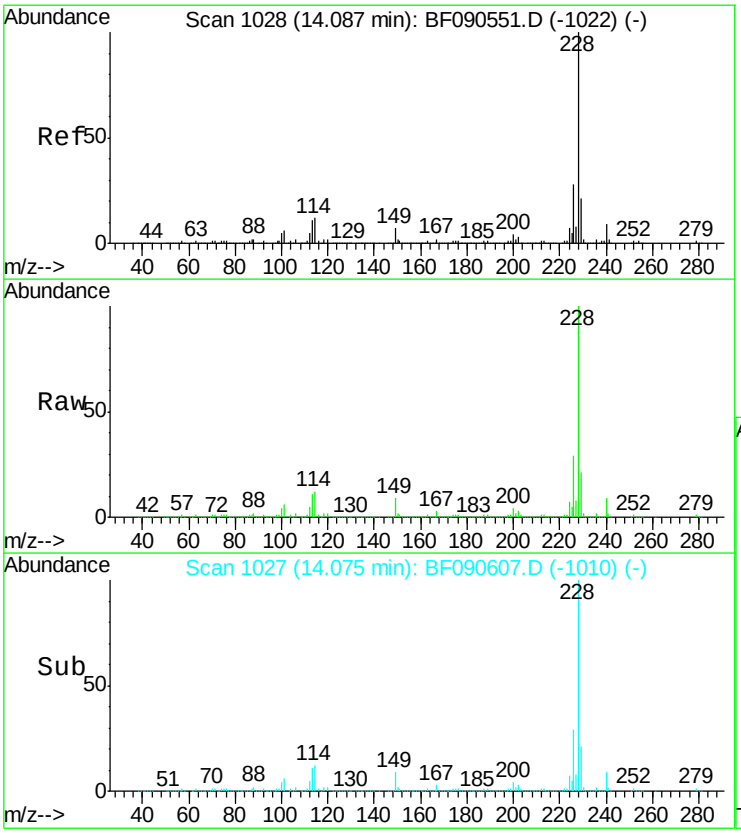
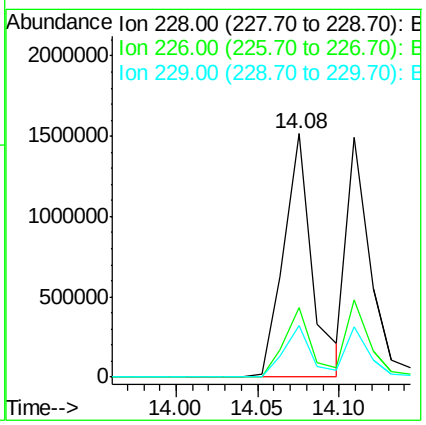
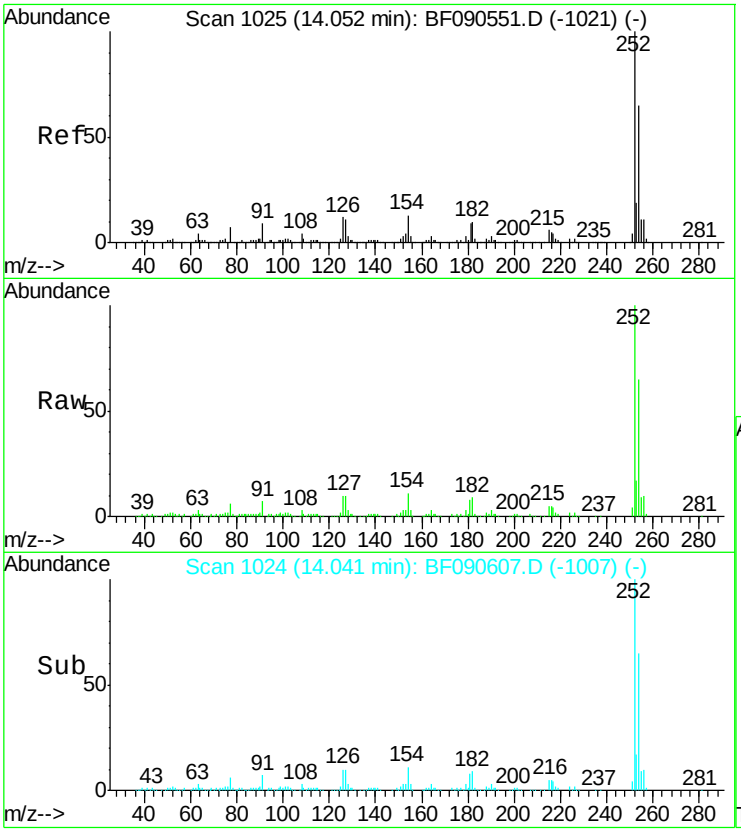


#80
Benzo(a)anthracene
Concen: 48.73 ng
RT: 14.08 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:228 Resp: 1849472

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	21.0	16.6	25.0

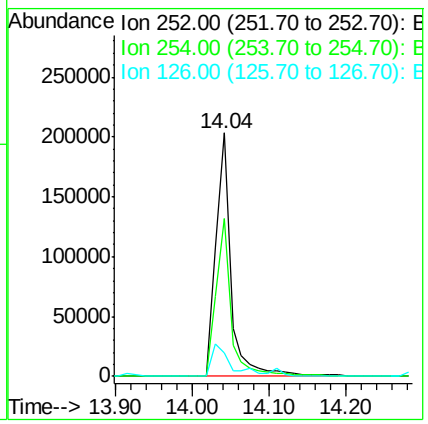




#81
3,3'-Dichlorobenzidine
Concen: 21.56 ng
RT: 14.04 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:252 Resp: 279516

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	9.8	9.3	13.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
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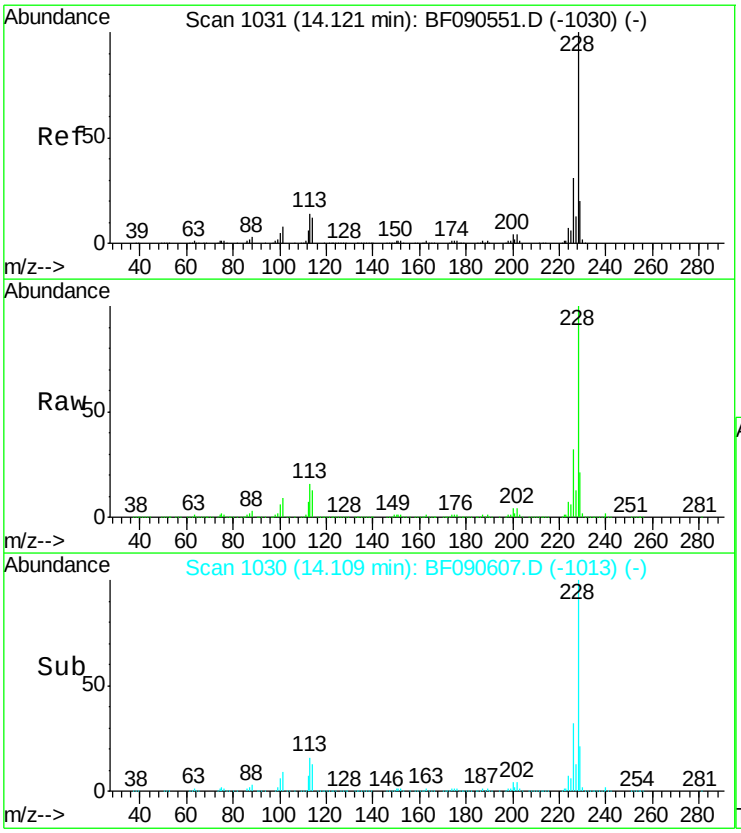
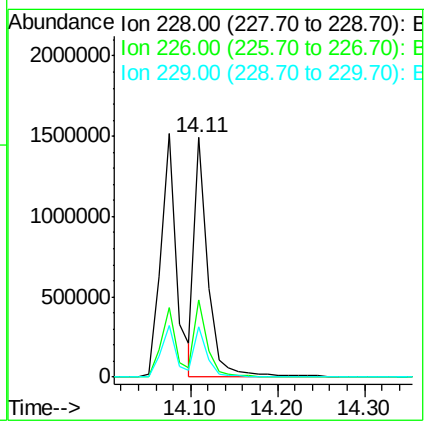
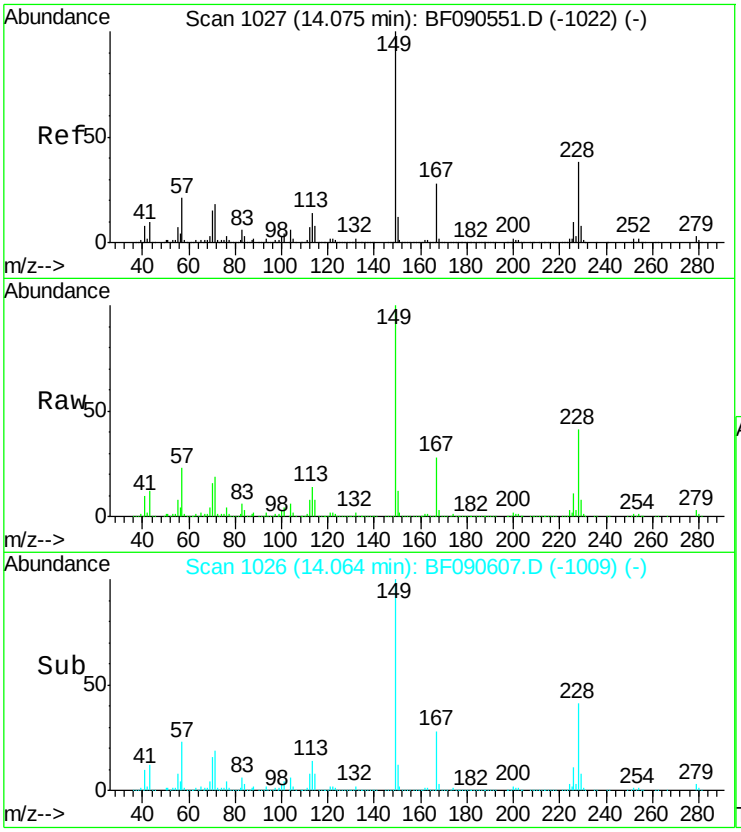


#82
Chrysene
Concen: 43.52 ng
RT: 14.11 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:228 Resp: 1591564

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.8	37.2
229	20.8	16.2	24.4

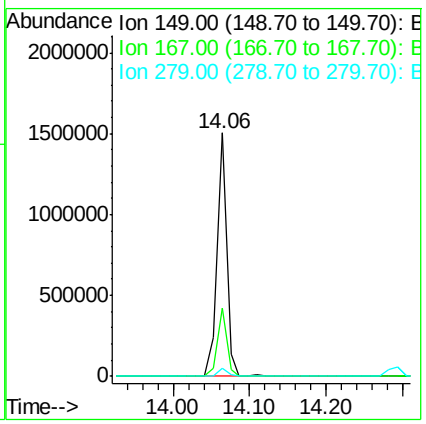




#83
Bis(2-ethylhexyl)phthalate
Concen: 49.73 ng
RT: 14.06 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:149 Resp: 1312530

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	3.1	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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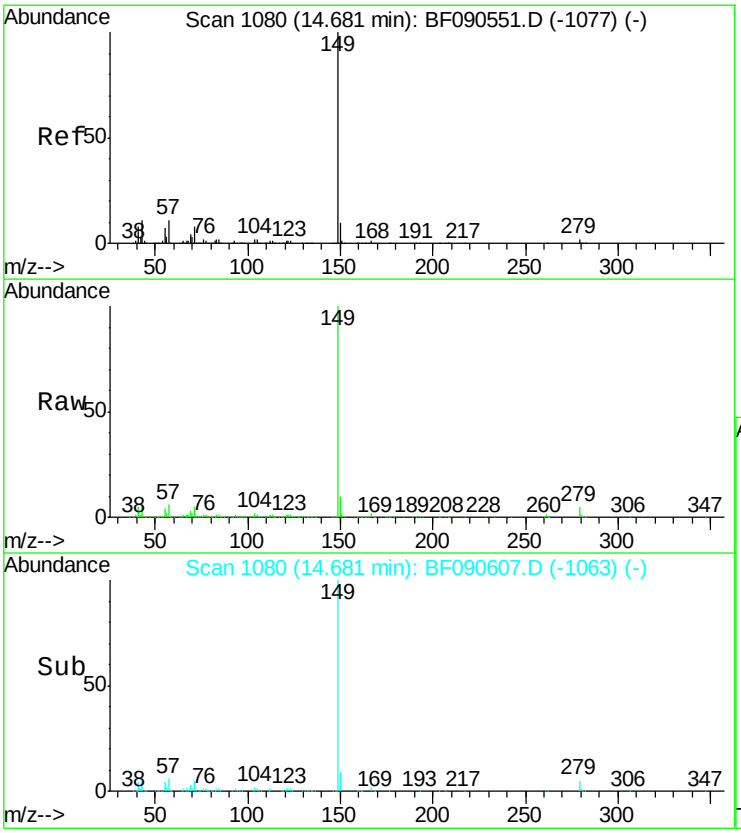
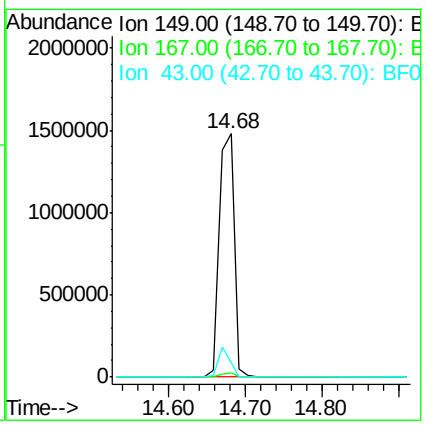
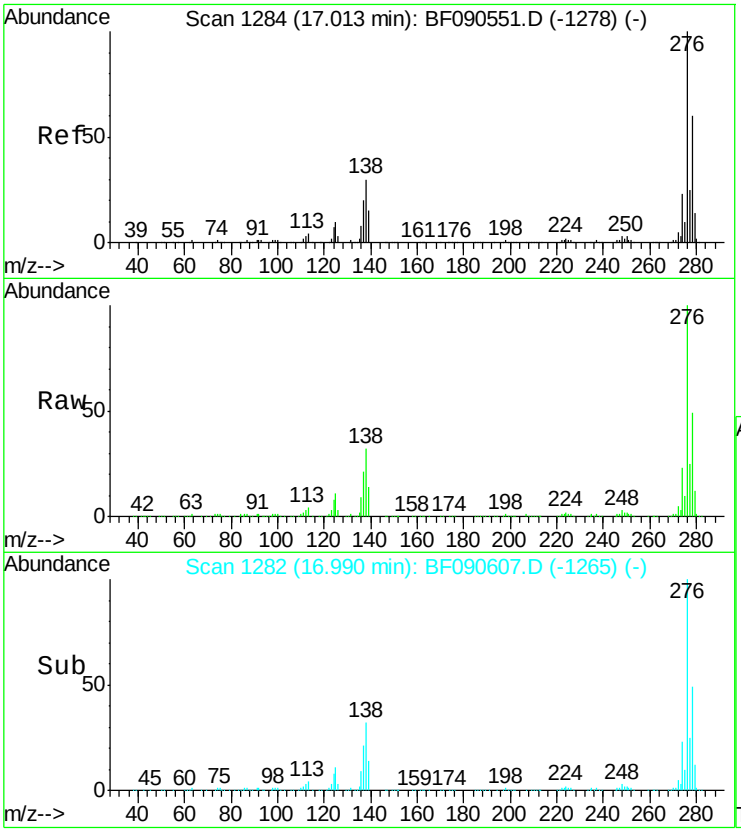


#84
Di-n-octyl phthalate
Concen: 57.89 ng
RT: 14.68 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:149 Resp: 2048841

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	6.7	10.1

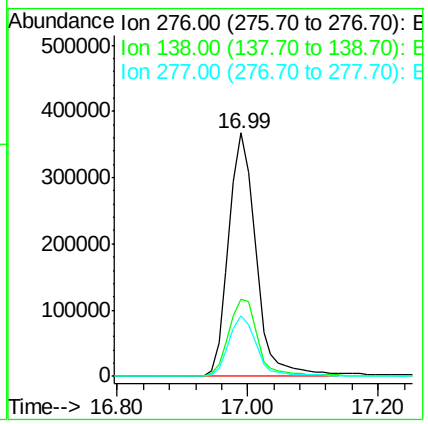




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.73 ng
RT: 16.99 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:276 Resp: 1072674

Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.8	38.6
277	25.1	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

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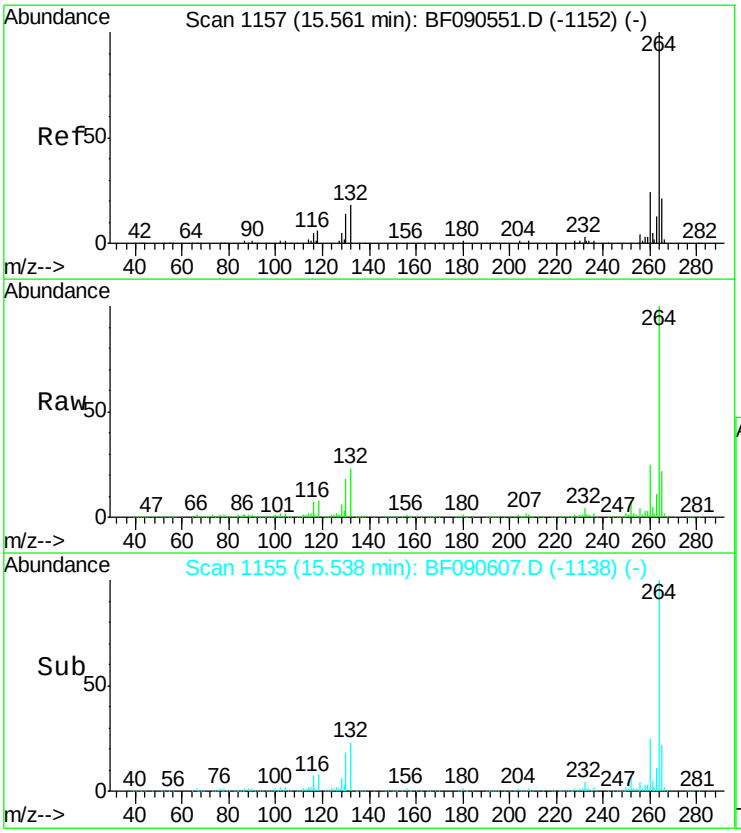
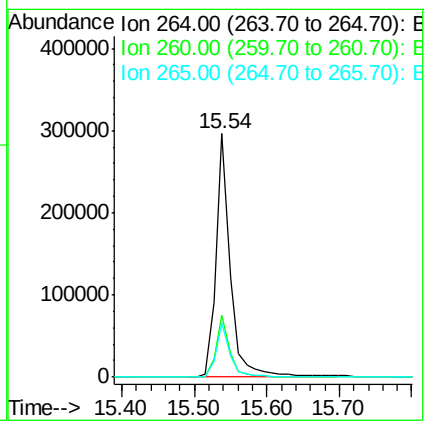
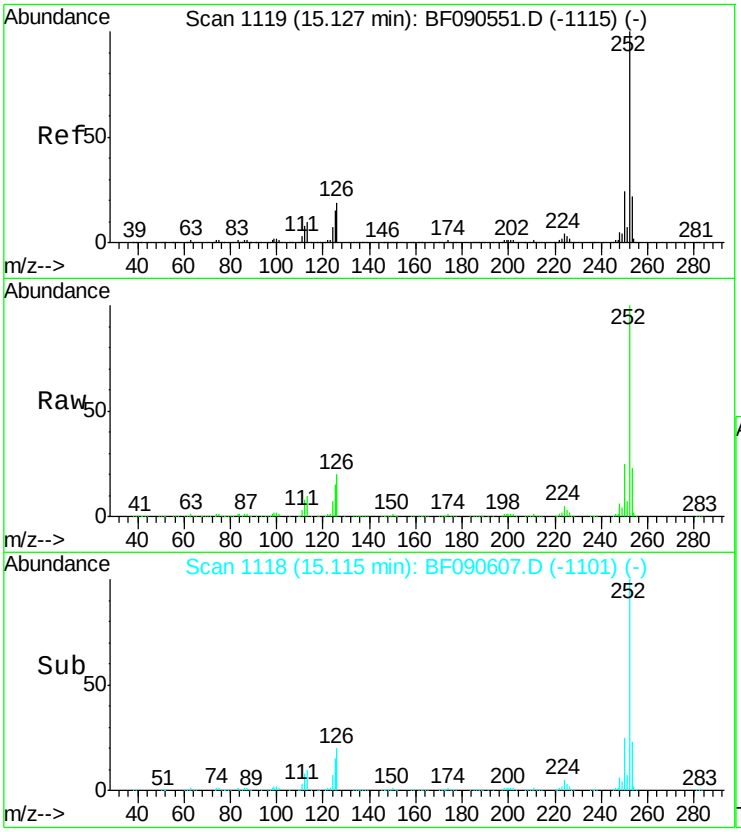


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:264 Resp: 406274

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.3	28.9
265	22.1	16.7	25.1

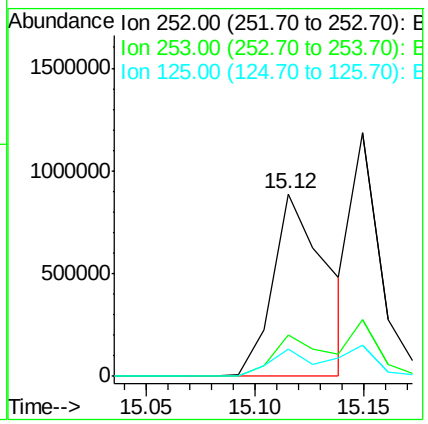




#87
Benzo(b)fluoranthene
Concen: 57.50 ng
RT: 15.12 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:252 Resp: 1528713

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	15.1	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
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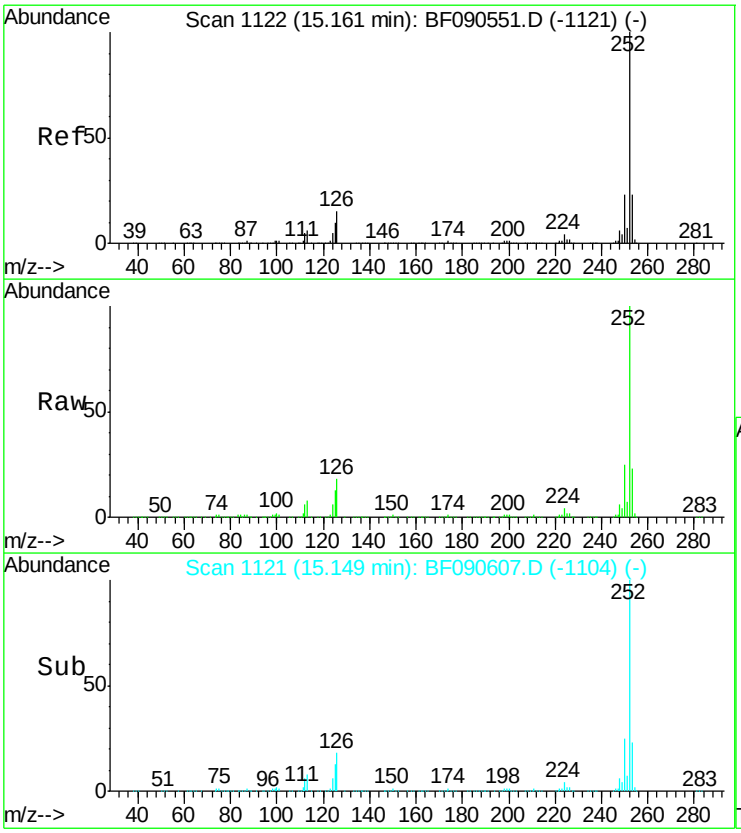
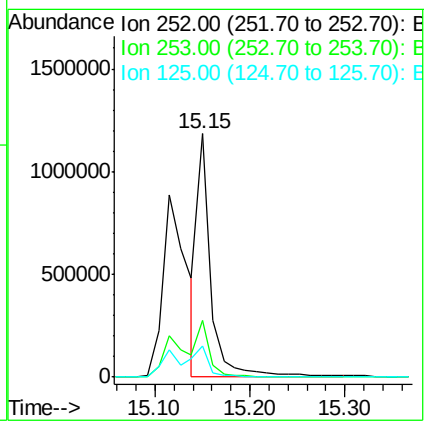
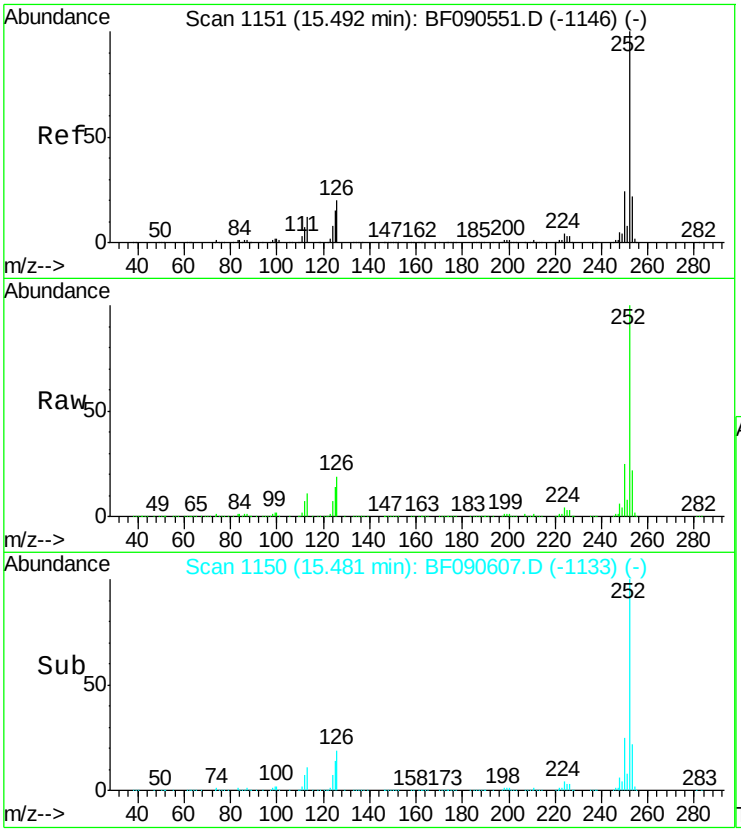


#88
Benzo(k)fluoranthene
Concen: 41.56 ng m
RT: 15.15 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:252 Resp: 1188943

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	12.9	10.0	15.0

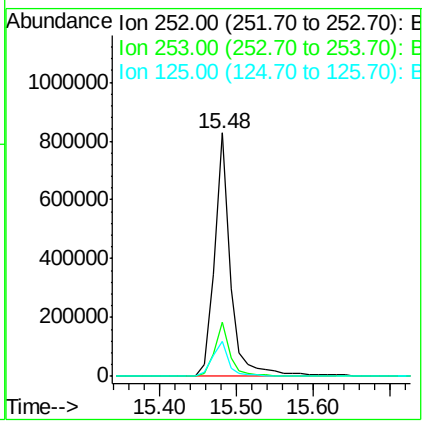




#89
Benzo(a)pyrene
Concen: 48.59 ng
RT: 15.48 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:252 Resp: 1182604

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	14.5	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
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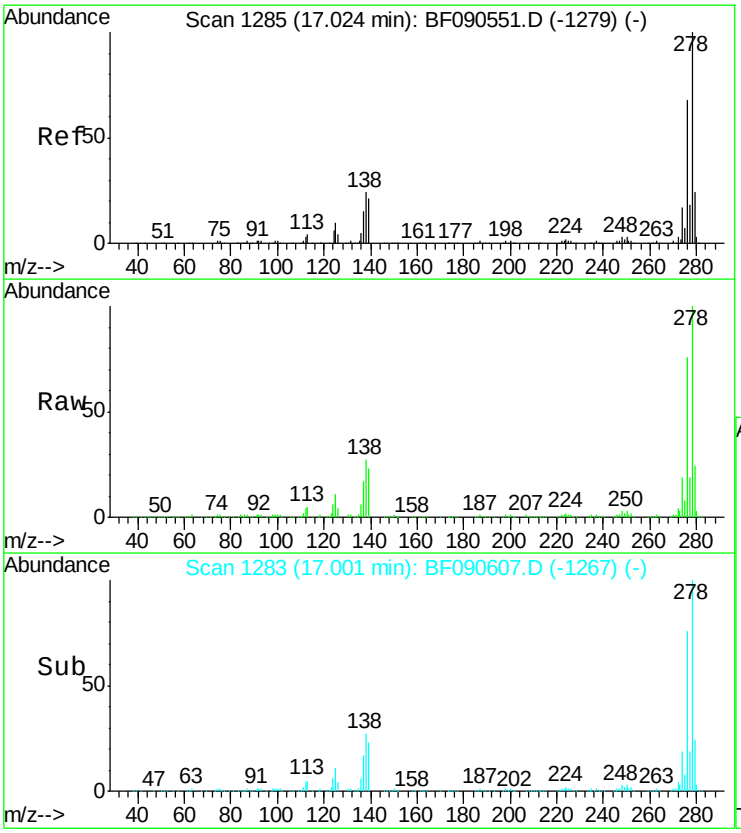
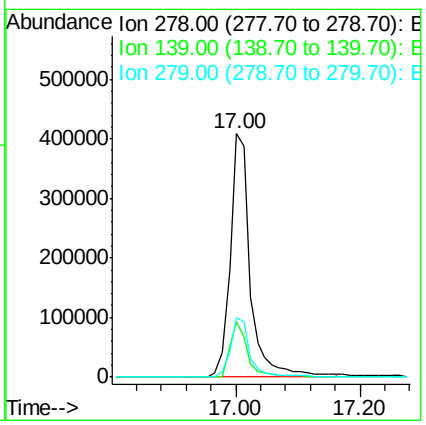
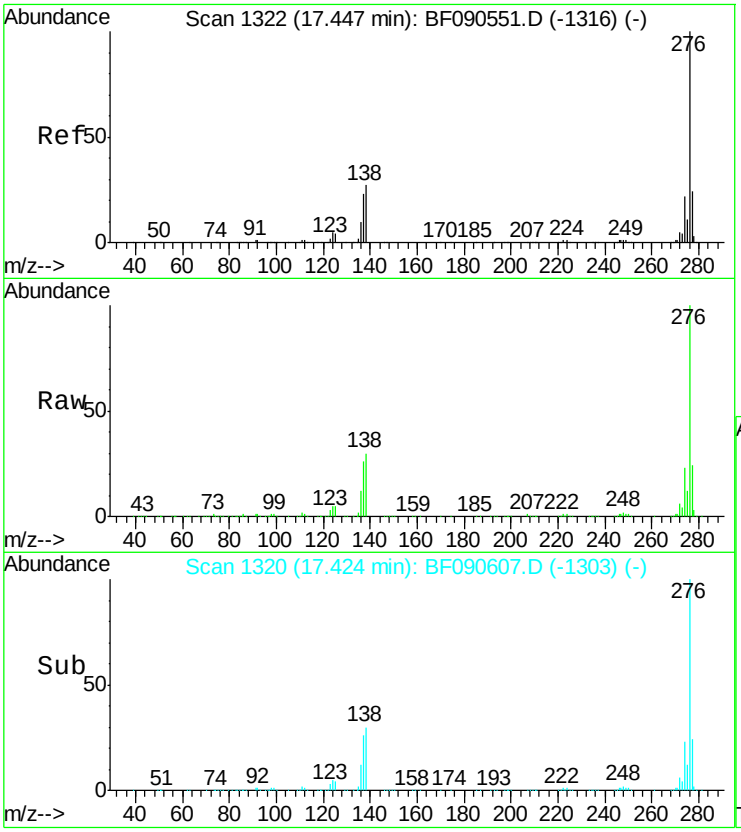


#90
Dibenzo(a,h)anthracene
Concen: 49.77 ng
RT: 17.00 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:278 Resp: 923728

Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	25.0
279	24.5	19.1	28.7

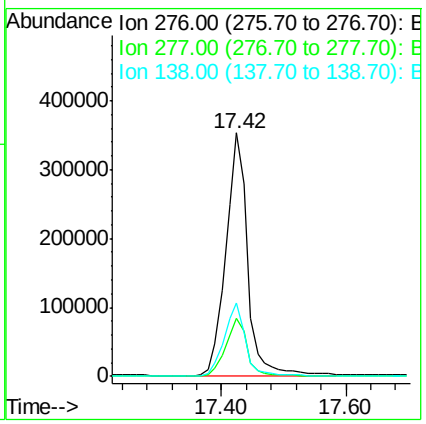




#91
Benzo(g,h,i)perylene
Concen: 48.28 ng
RT: 17.42 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF090607.D
Acq: 17 Oct 2016 15:05

Tgt Ion:276 Resp: 854504

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	30.0	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Manual Integrations APPROVED
SOHIL
10/18/2016 6:05:36 PM