Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090608.D
Acq On : 17 Oct 2016 15:32
Operator : UM/SJ
Sample : H5263-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
SOHIL
10/18/2016 6:05:38 PM

Quant Time: Oct 18 11:23:30 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	181276	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	772663	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	396381	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	665255	20.00	ng		0.00
75) Chrysene-d12	14.09	240	631971	20.00	ng		0.00
86) Perylene-d12	15.54	264	393427	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1622038	164.04	ng		0.02
7) Phenol-d6	6.55	99	2180913	148.43	ng		0.01
23) Nitrobenzene-d5	7.48	82	1277373	91.84	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	584874	165.50	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	2153138	89.50	ng		0.00
78) Terphenyl-d14	13.04	244	2434030	89.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	236036	41.88	ng		94
3) Pyridine	3.33	79	421659m	33.38	ng		
4) n-Nitrosodimethylamine	3.29	42	196790	44.19	ng	#	72
6) Aniline	6.58	93	511344	28.80	ng		95
8) 2-Chlorophenol	6.69	128	620360	48.38	ng		99
9) Benzaldehyde	6.45	77	151103	16.18	ng		97
10) Phenol	6.57	94	839085	49.93	ng		96
11) bis(2-Chloroethyl)ether	6.65	93	677824	48.89	ng		98
12) 1,3-Dichlorobenzene	6.85	146	610768	47.77	ng		96
13) 1,4-Dichlorobenzene	6.92	146	637684m	45.85	ng		
14) 1,2-Dichlorobenzene	7.08	146	656661	50.51	ng		98
15) Benzyl Alcohol	7.06	79	530223	52.98	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.18	45	823501	42.20	ng		98
17) 2-Methylphenol	7.17	107	518328	51.87	ng		95
18) Hexachloroethane	7.42	117	241881	44.01	ng		91
19) n-Nitroso-di-n-propylamine	7.32	70	447180	44.39	ng	#	91
20) 3+4-Methylphenols	7.32	107	583667	48.18	ng	#	86
22) Acetophenone	7.32	105	798186	46.76	ng	#	90
24) Nitrobenzene	7.49	77	647361	45.35	ng		94
25) Isophorone	7.73	82	1226658	48.46	ng		96
26) 2-Nitrophenol	7.81	139	340622	52.60	ng		88
27) 2,4-Dimethylphenol	7.86	122	516546	48.07	ng		95
28) bis(2-Chloroethoxy)methane	7.95	93	750044	50.18	ng		99
29) 2,4-Dichlorophenol	8.05	162	472795	50.23	ng		94
30) 1,2,4-Trichlorobenzene	8.13	180	525391	47.65	ng		96
31) Naphthalene	8.22	128	1761489	44.75	ng		99
32) Benzoic acid	7.96	122	135955	20.60	ng		95
33) 4-Chloroaniline	8.27	127	207080	13.77	ng		95
34) Hexachlorobutadiene	8.34	225	291468	47.32	ng		99
35) Caprolactam	8.63	113	158262m	60.24	ng		
36) 4-Chloro-3-methylphenol	8.76	107	570690	52.55	ng	#	80
37) 2-Methylnaphthalene	8.91	142	1119573	48.43	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	547058	52.05	ng		99
40) Hexachlorocyclopentadiene	9.07	237	618764	120.52	ng		99

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Quant Time: Oct 18 11:23:30 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	343079	57.87	ng		99
43) 2,4,5-Trichlorophenol	9.24	196	349562	49.43	ng	#	82
45) 1,1'-Biphenyl	9.38	154	1466015	48.60	ng		99
46) 2-Chloronaphthalene	9.40	162	1113820	49.53	ng		100
47) 2-Nitroaniline	9.50	65	400395	49.11	ng		89
48) Acenaphthylene	9.81	152	1686771	47.10	ng		100
49) Dimethylphthalate	9.67	163	1477790	57.46	ng		100
50) 2,6-Dinitrotoluene	9.74	165	305130	54.22	ng		94
51) Acenaphthene	9.99	154	1207141	50.71	ng		100
52) 3-Nitroaniline	9.91	138	167037	23.65	ng		93
53) 2,4-Dinitrophenol	10.02	184	275552	89.47	ng	#	68
54) Dibenzofuran	10.17	168	1621074	51.77	ng		100
55) 4-Nitrophenol	10.09	139	483050	113.67	ng	#	75
56) 2,4-Dinitrotoluene	10.14	165	391297	51.19	ng		88
57) Fluorene	10.51	166	1293448	50.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	320482	54.41	ng		100
59) Diethylphthalate	10.38	149	1391238	53.34	ng	#	94
60) 4-Chlorophenyl-phenylether	10.50	204	624844	51.32	ng		98
61) 4-Nitroaniline	10.53	138	331428	46.81	ng		97
62) Azobenzene	10.66	77	1520015	50.38	ng		97
64) 4,6-Dinitro-2-methylphenol	10.55	198	216148	53.69	ng		95
65) n-Nitrosodiphenylamine	10.62	169	1082539	49.26	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	385668	54.03	ng		96
67) Hexachlorobenzene	11.06	284	419749	54.16	ng	#	61
68) Atrazine	11.15	200	354068	58.26	ng		91
69) Pentachlorophenol	11.25	266	481239	125.28	ng		97
70) Phenanthrene	11.47	178	1637017	46.10	ng		99
71) Anthracene	11.51	178	1700688	44.50	ng		100
72) Carbazole	11.67	167	1587002	46.39	ng		99
73) Di-n-butylphthalate	12.01	149	1857431	46.34	ng		100
74) Fluoranthene	12.66	202	1886484	52.81	ng		97
76) Benzidine	12.78	184	208918	13.29	ng		97
77) Pyrene	12.89	202	1867537	44.62	ng		100
79) Butylbenzylphthalate	13.50	149	833094	44.93	ng		94
80) Benzo(a)anthracene	14.08	228	1660849	46.17	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	305719	24.87	ng	#	98
82) Chrysene	14.11	228	1475447	42.56	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	1090810	43.60	ng		99
84) Di-n-octyl phthalate	14.68	149	2023937	60.34	ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	1090615	54.41	ng		99
87) Benzo(b)fluoranthene	15.12	252	1491036	57.92	ng		99
88) Benzo(k)fluoranthene	15.15	252	1226493m	44.28	ng		
89) Benzo(a)pyrene	15.48	252	1146306	48.64	ng		99
90) Dibenzo(a,h)anthracene	17.01	278	936516	52.10	ng		98
91) Benzo(g,h,i)perylene	17.42	276	873629	50.97	ng		96

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

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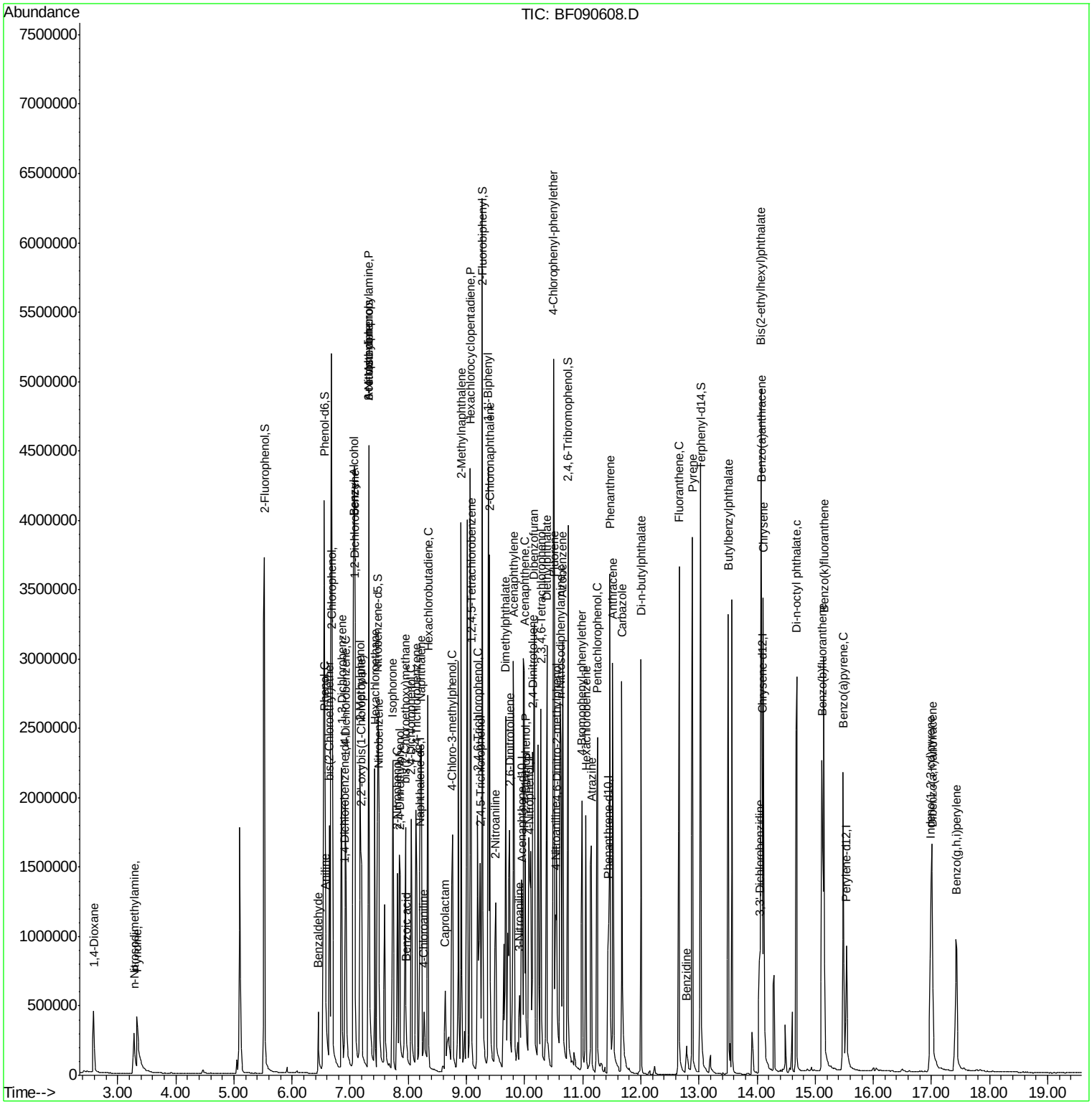
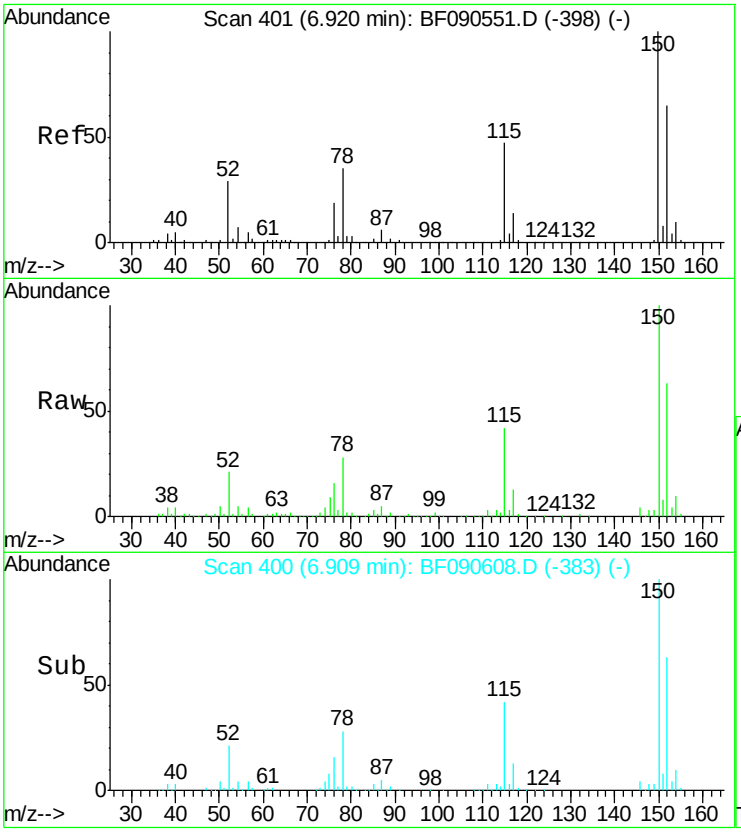
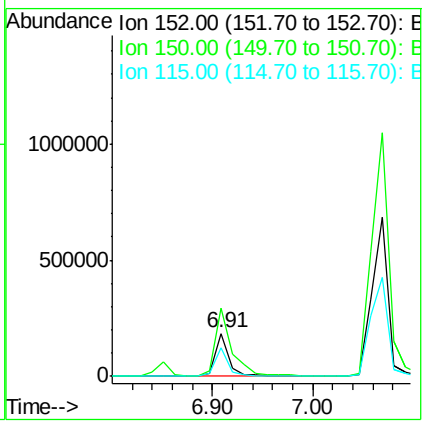




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:152 Resp: 181276

Ion	Ratio	Lower	Upper
152	100		
150	157.8	127.2	190.8
115	65.6	58.6	88.0



Instrument :
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ClientSampleId :
FK-BPM-02-001-AMSD

Manual Integrations APPROVED
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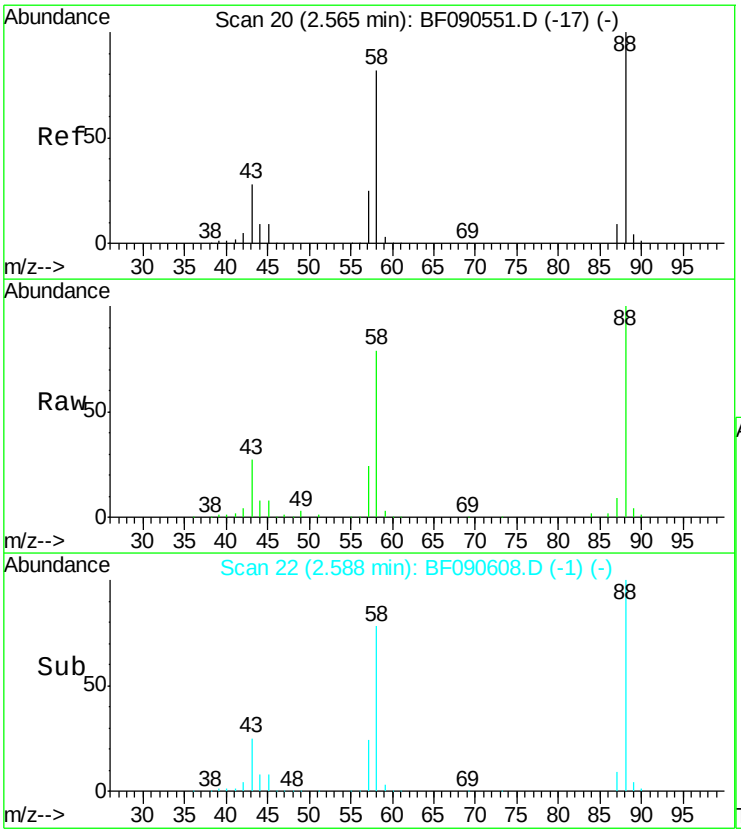
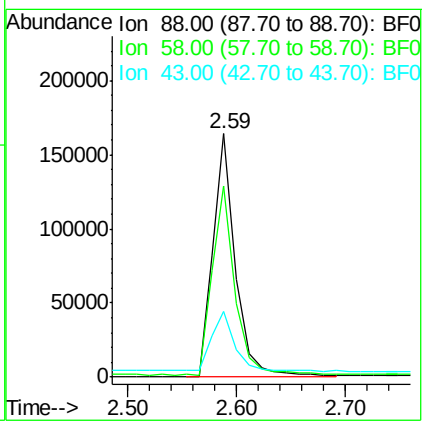
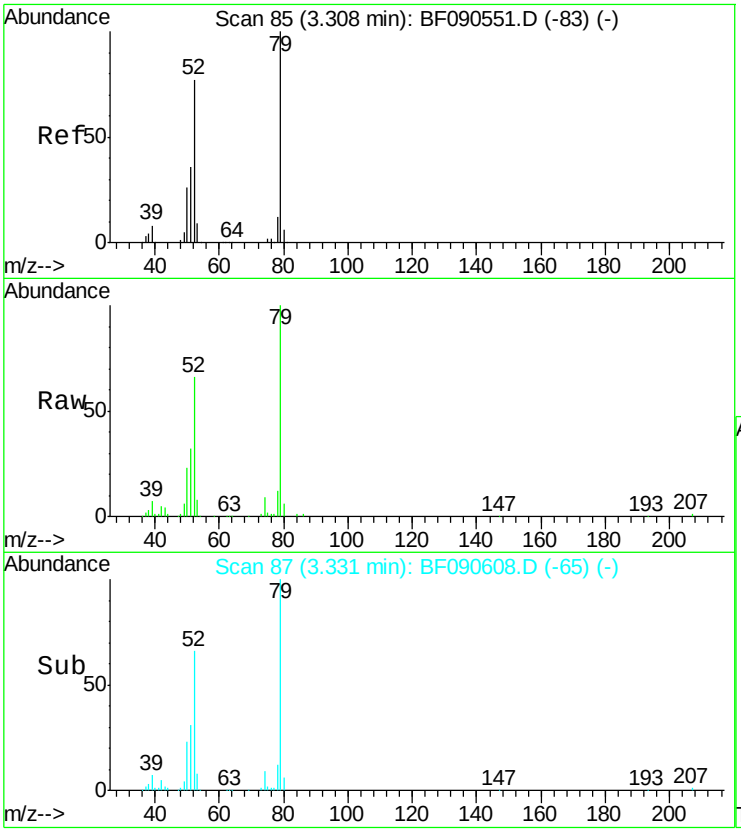


#2
1,4-Dioxane
Concen: 41.88 ng
RT: 2.59 min Scan# 22
Delta R.T. 0.06 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 88 Resp: 236036

Ion	Ratio	Lower	Upper
88	100		
58	78.4	67.2	100.8
43	26.7	24.1	36.1

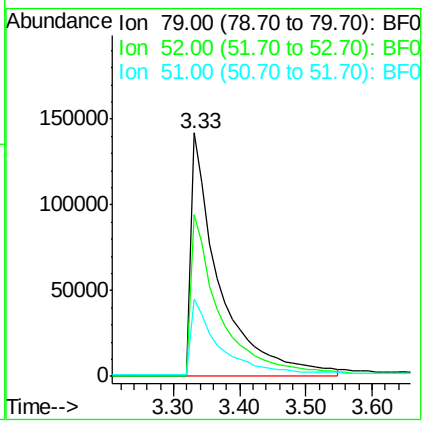




#3
Pyridine
Concen: 33.38 ng m
RT: 3.33 min Scan# 87
Delta R.T. 0.06 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 79 Resp: 421659

Ion	Ratio	Lower	Upper
79	100		
52	66.4	61.8	92.8
51	31.5	29.2	43.8



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ClientSampleId :
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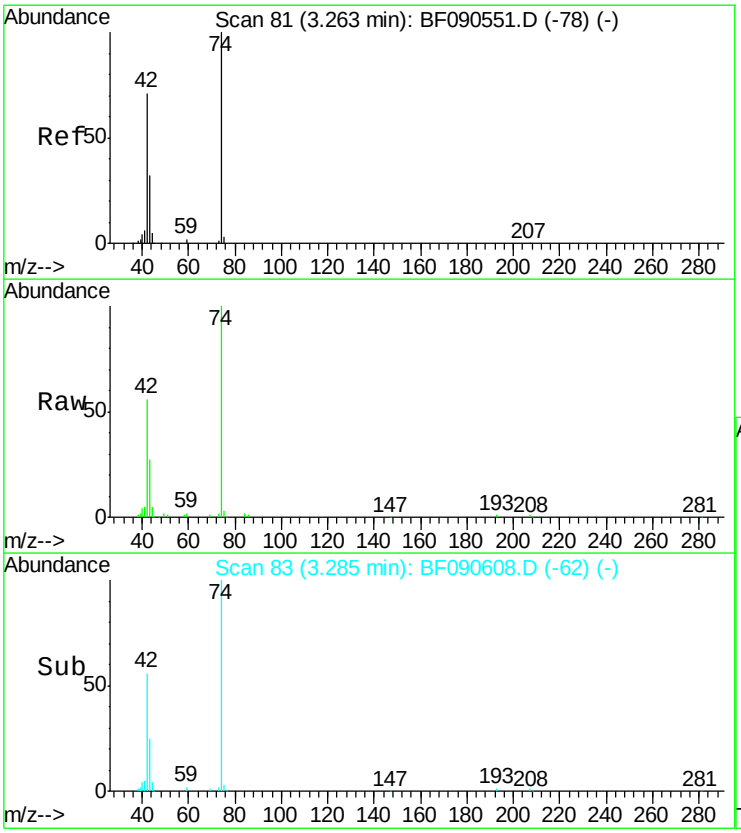
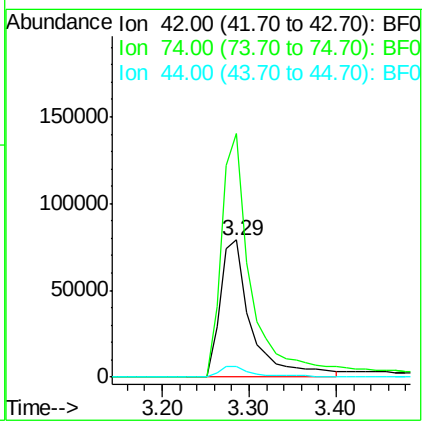
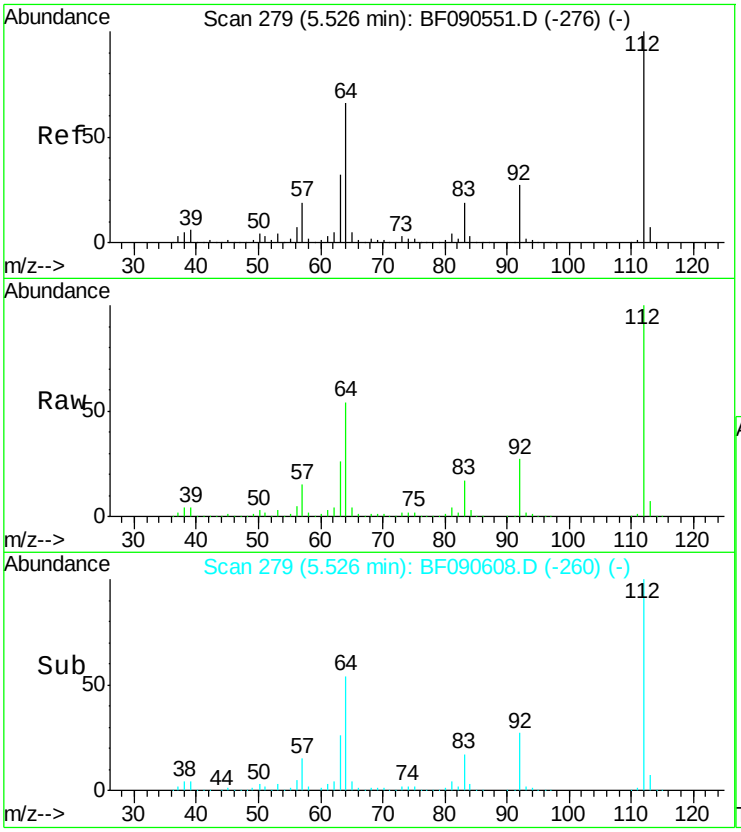


#4
n-Nitrosodimethylamine
Concen: 44.19 ng
RT: 3.29 min Scan# 83
Delta R.T. 0.05 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 42 Resp: 196790

Ion	Ratio	Lower	Upper
42	100		
74	178.0	113.3	169.9#
44	8.0	6.0	9.0

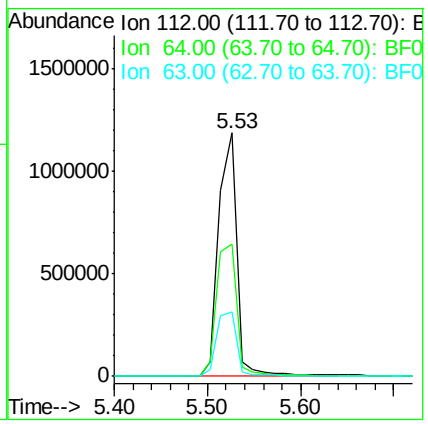




#5
2-Fluorophenol
Concen: 164.04 ng
RT: 5.53 min Scan# 279
Delta R.T. 0.02 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:112 Resp: 1622038

Ion	Ratio	Lower	Upper
112	100		
64	54.1	52.6	78.8
63	26.3	26.0	39.0



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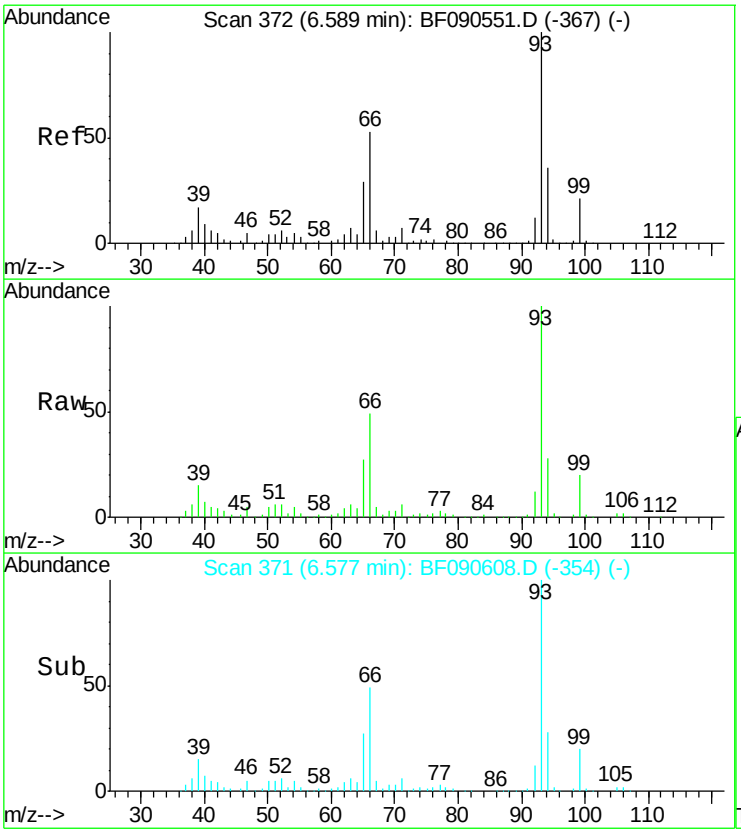
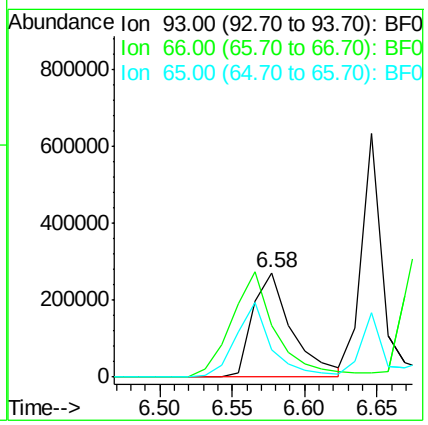
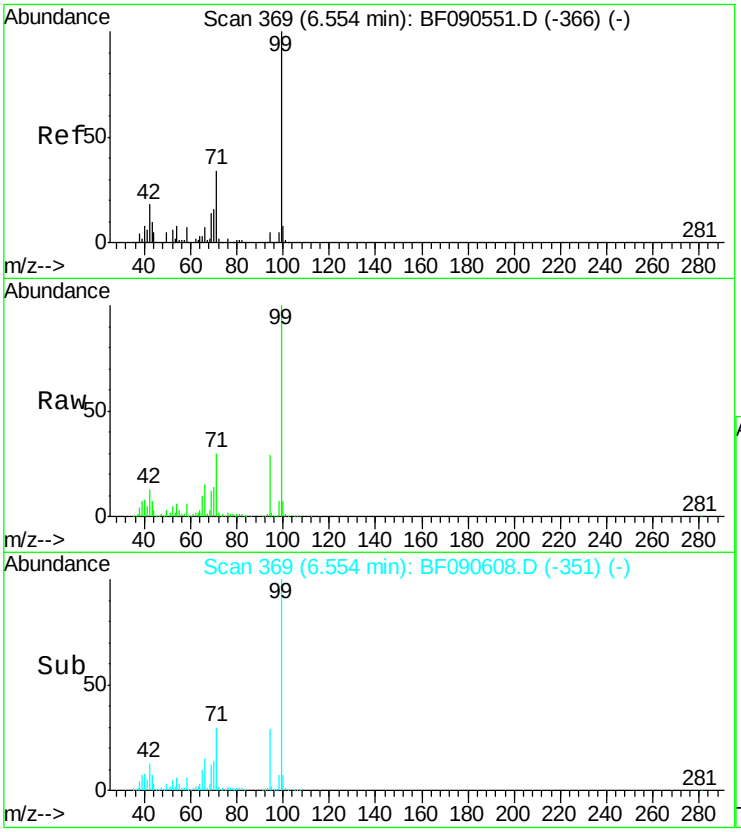


#6
Aniline
Concen: 28.80 ng
RT: 6.58 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 93 Resp: 511344

Ion	Ratio	Lower	Upper
93	100		
66	48.8	42.2	63.2
65	26.6	22.9	34.3

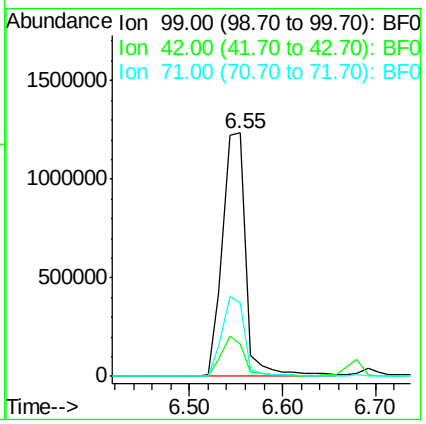




#7
Phenol-d6
Concen: 148.43 ng
RT: 6.55 min Scan# 369
Delta R.T. 0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 99 Resp: 2180913

Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.7	22.1#
71	30.0	27.6	41.4



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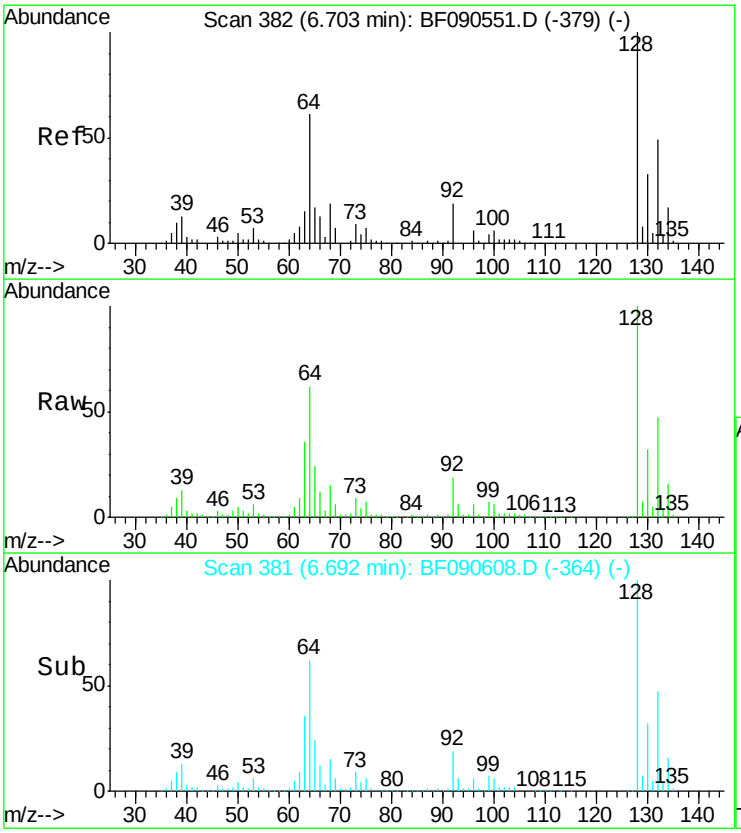
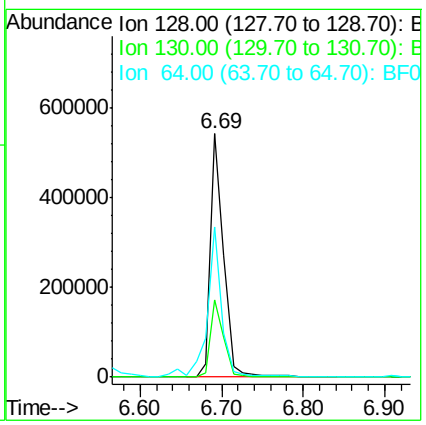
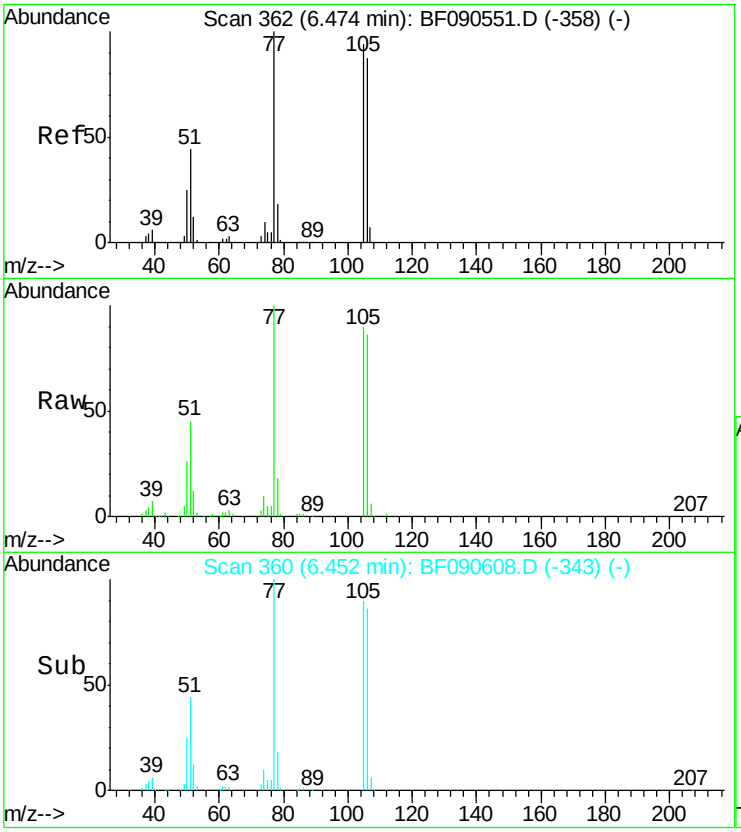


#8
2-Chlorophenol
Concen: 48.38 ng
RT: 6.69 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:128 Resp: 620360

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	61.9	42.6	82.6

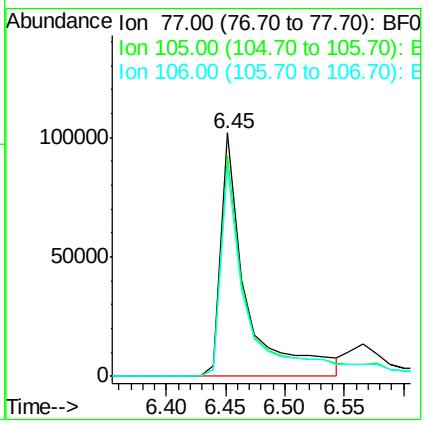




#9
Benzaldehyde
Concen: 16.18 ng
RT: 6.45 min Scan# 360
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 77 Resp: 151103

Ion	Ratio	Lower	Upper
77	100		
105	90.3	74.3	114.3
106	86.2	67.2	107.2



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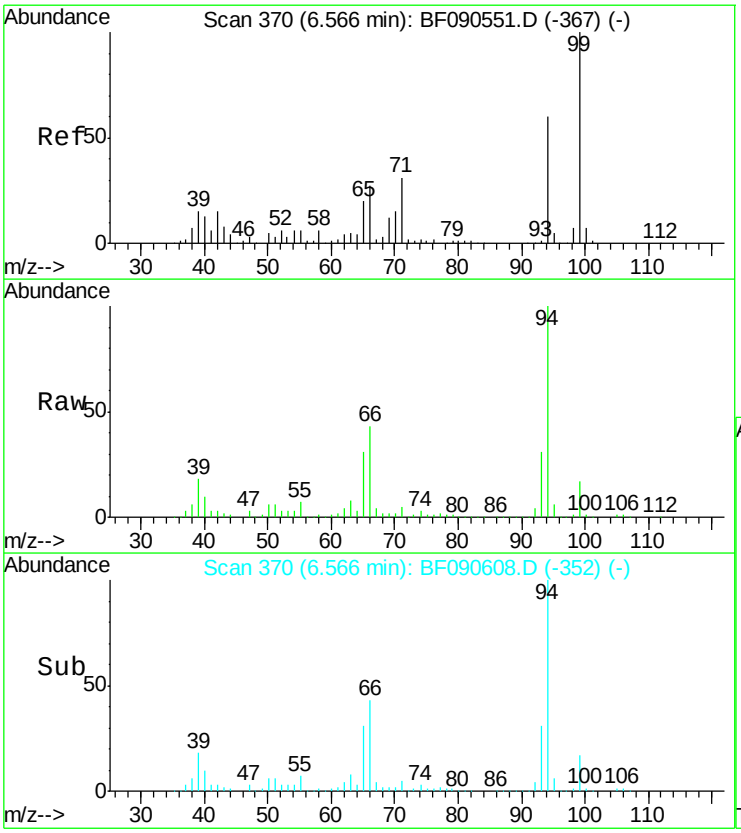
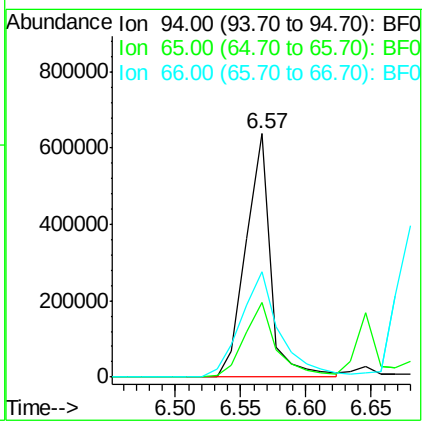
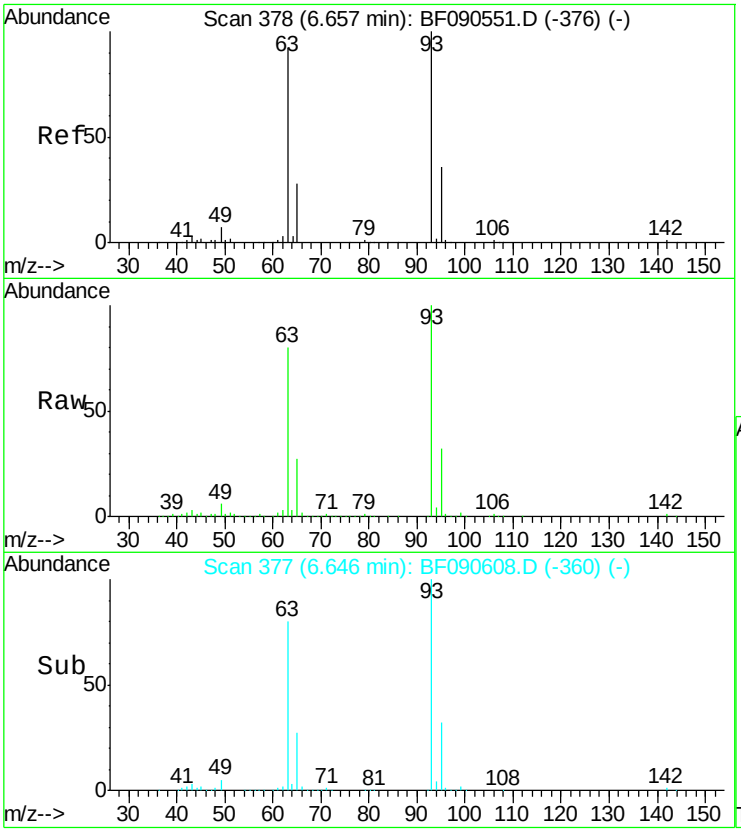


#10
Phenol
Concen: 49.93 ng
RT: 6.57 min Scan# 370
Delta R.T. 0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 94 Resp: 839085

Ion	Ratio	Lower	Upper
94	100		
65	30.6	12.5	52.5
66	43.1	25.5	65.5

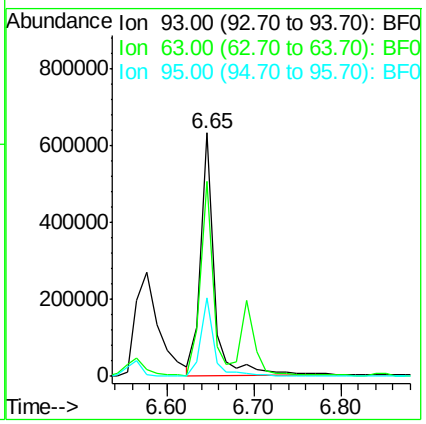




#11
bis(2-Chloroethyl)ether
Concen: 48.89 ng
RT: 6.65 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 93 Resp: 677824

Ion	Ratio	Lower	Upper
93	100		
63	80.1	61.6	101.6
95	32.4	11.8	51.8



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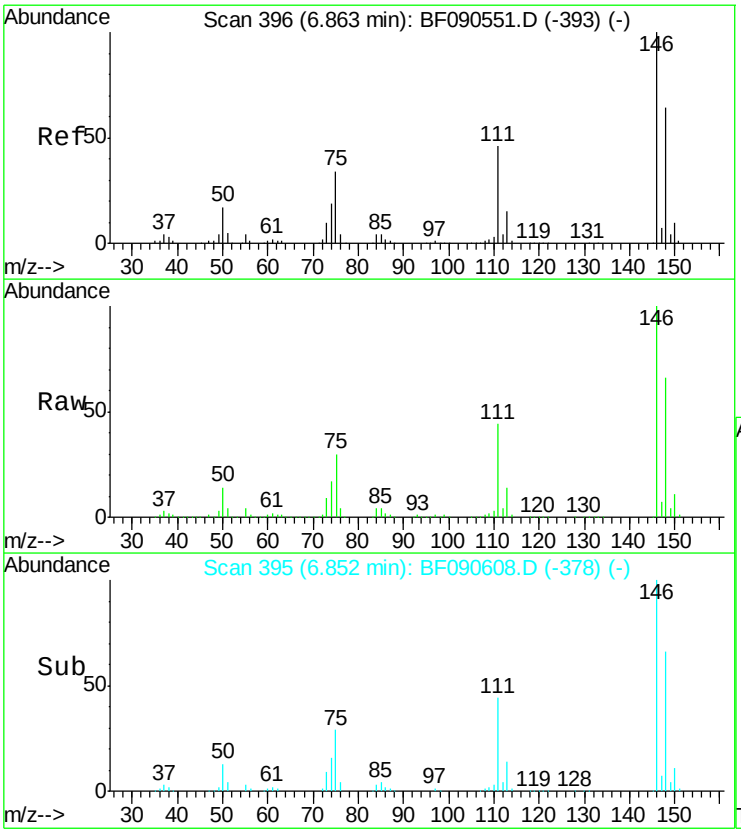
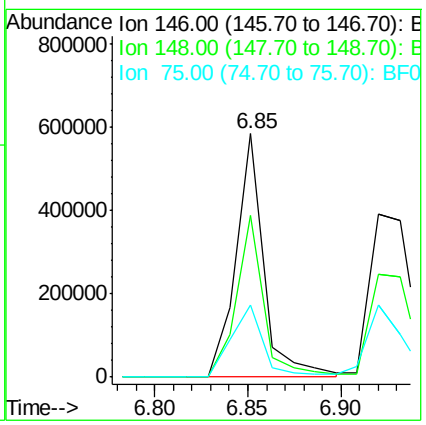
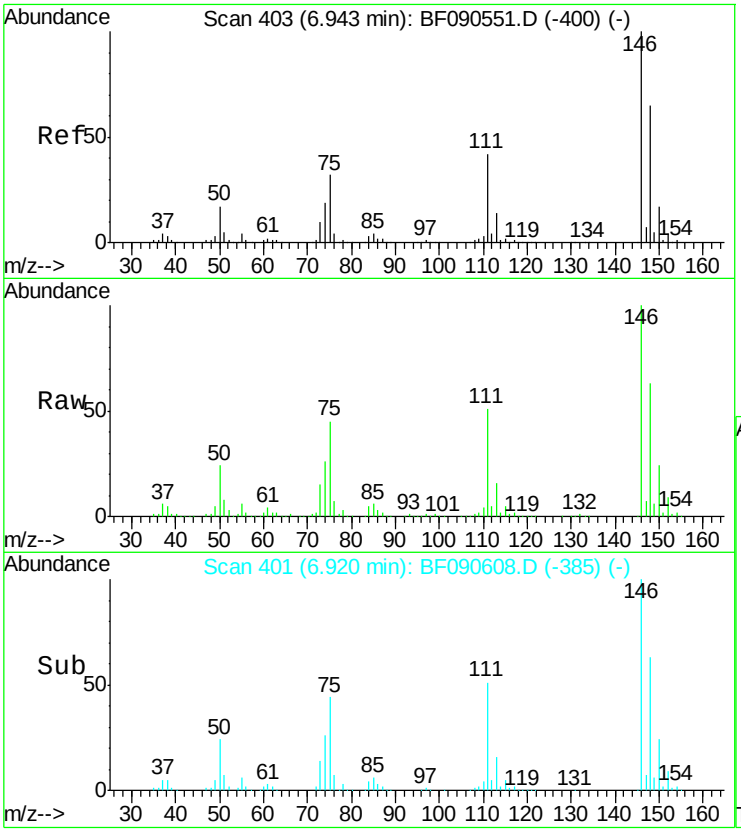


#12
1,3-Dichlorobenzene
Concen: 47.77 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:146 Resp: 610768

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.2
75	29.6	27.0	40.6

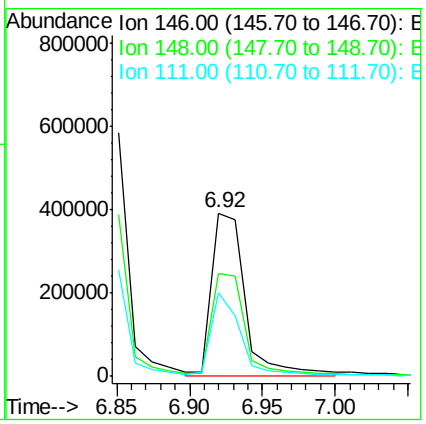




#13
1,4-Dichlorobenzene
Concen: 45.85 ng m
RT: 6.92 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:146 Resp: 637684

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	50.9	33.7	50.5#



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

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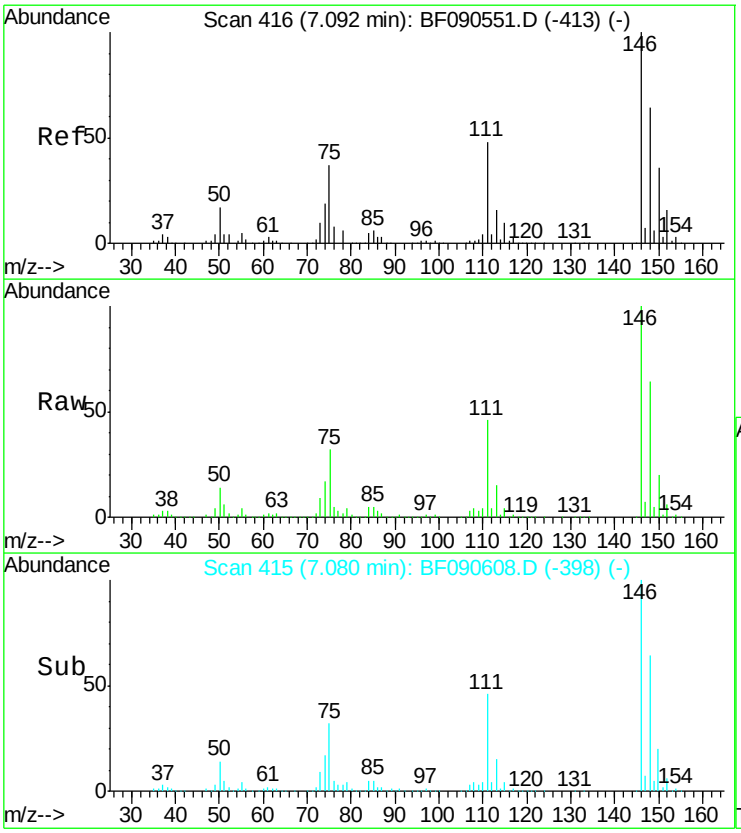
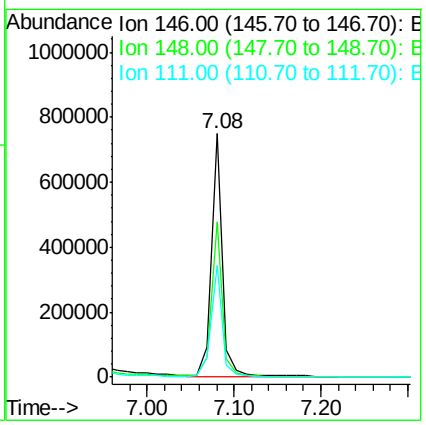
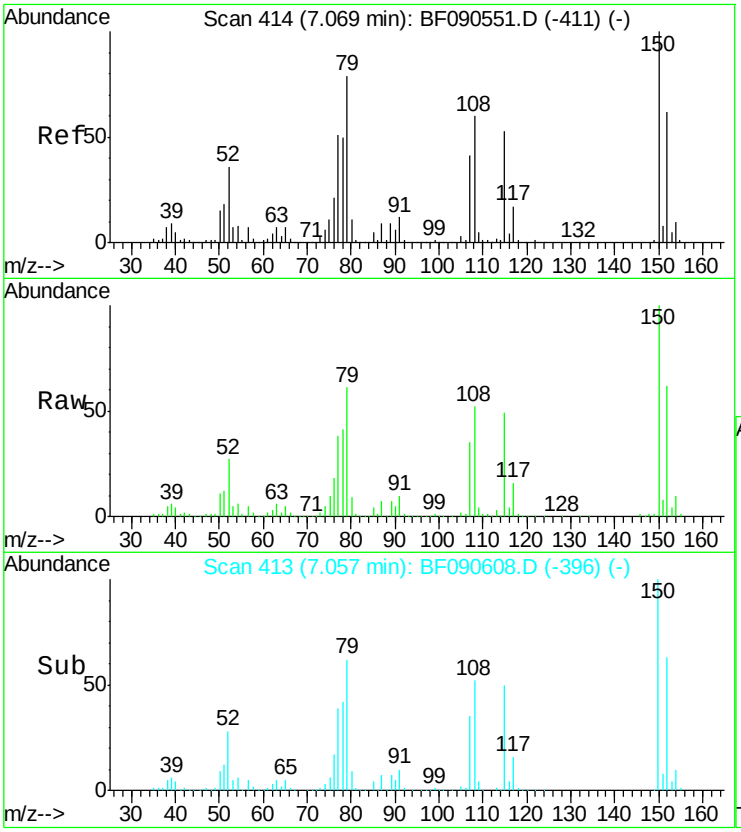


#14
1,2-Dichlorobenzene
Concen: 50.51 ng
RT: 7.08 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:146 Resp: 656661

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.2	76.8
111	45.7	38.2	57.2

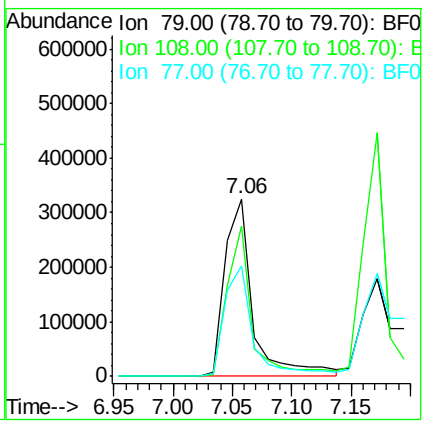




#15
Benzyl Alcohol
Concen: 52.98 ng
RT: 7.06 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 79 Resp: 530223

Ion	Ratio	Lower	Upper
79	100		
108	84.8	60.2	90.4
77	62.7	52.0	78.0



Instrument :
BNA_F
ClientSampleId :
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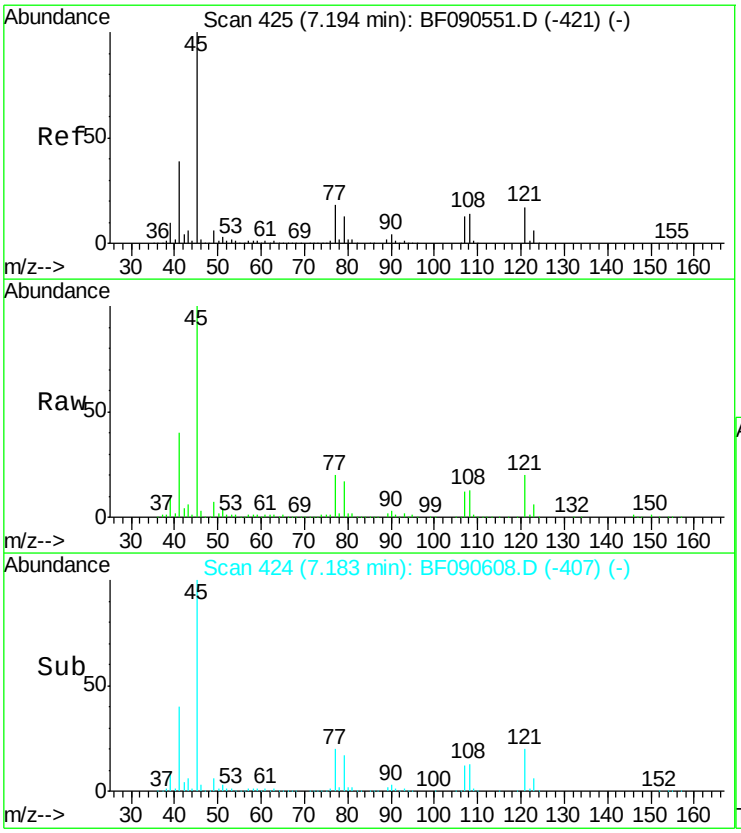
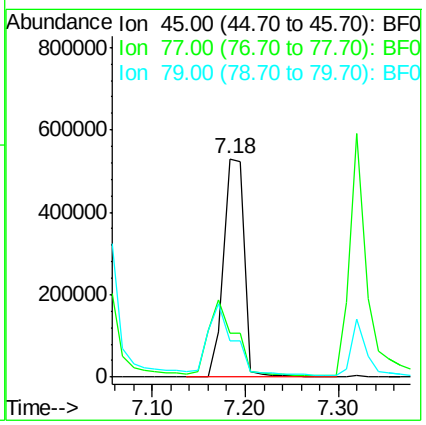
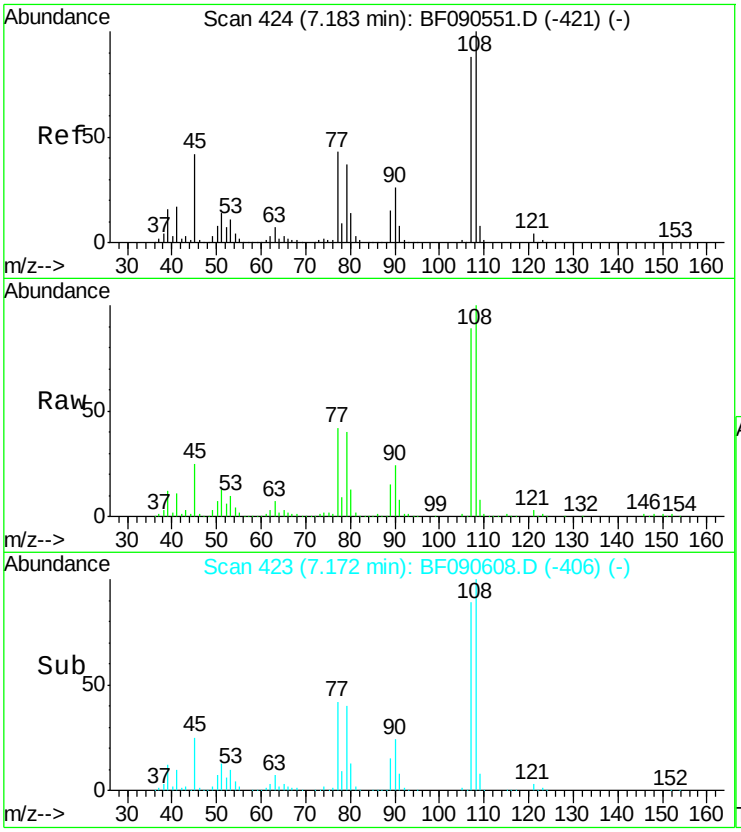


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.20 ng
RT: 7.18 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 45 Resp: 823501

Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.9	40.9
79	16.6	0.0	37.3

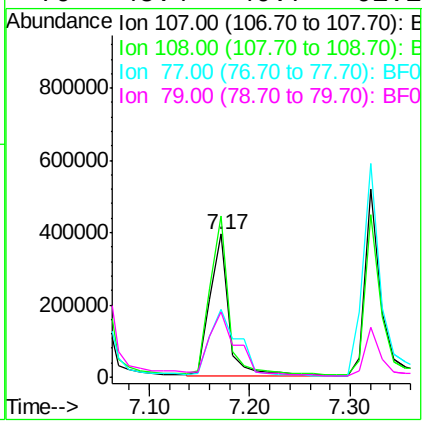




#17
2-Methylphenol
Concen: 51.87 ng
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:107 Resp: 518328

Ion	Ratio	Lower	Upper
107	100		
108	112.8	92.6	138.8
77	47.4	42.2	63.2
79	45.4	40.7	61.1



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

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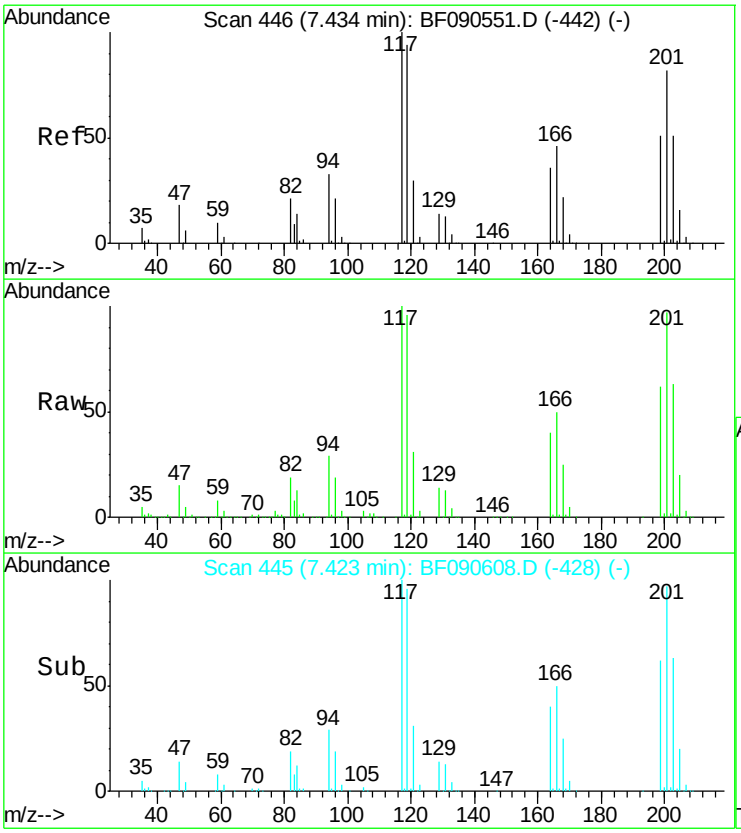
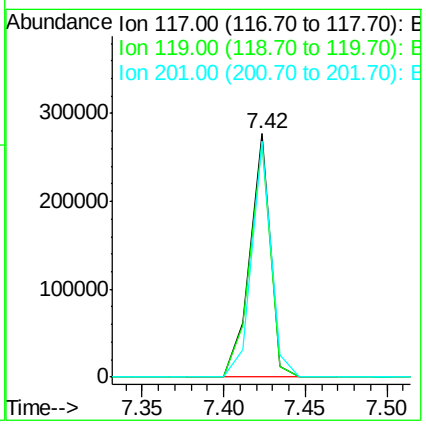
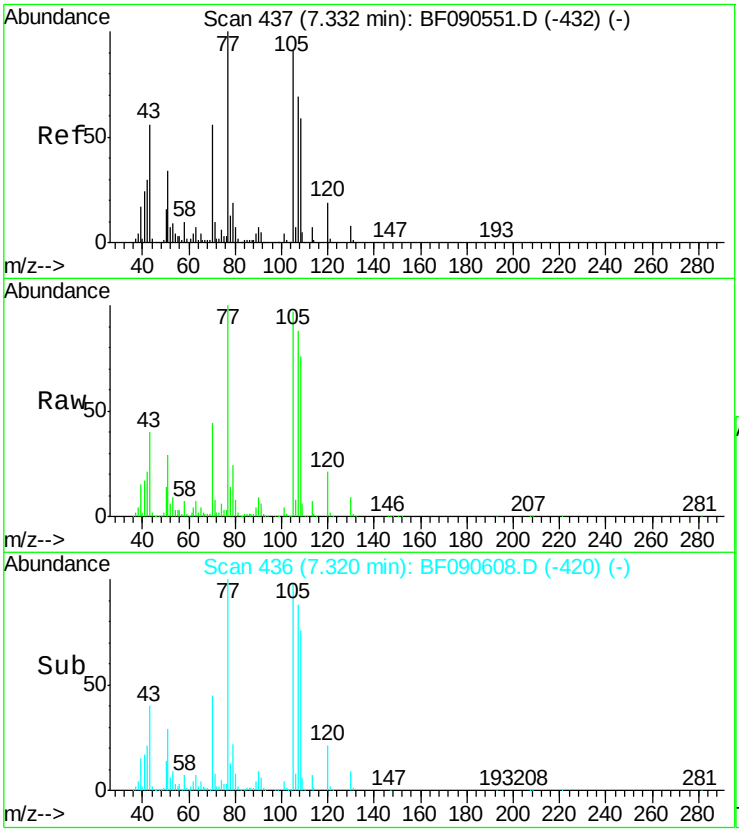


#18
Hexachloroethane
Concen: 44.01 ng
RT: 7.42 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:117 Resp: 241881

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.6	113.4
201	97.0	65.4	98.0

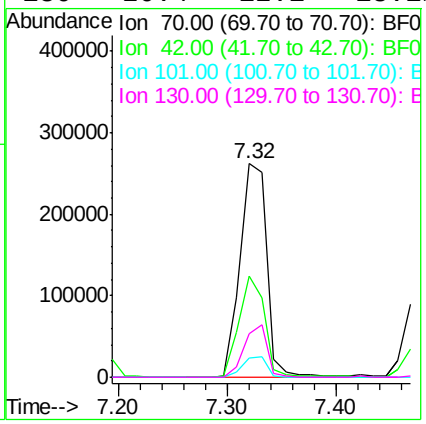




#19
n-Nitroso-di-n-propylamine
Concen: 44.39 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 70 Resp: 447180

Ion	Ratio	Lower	Upper
70	100		
42	47.5	43.4	65.0
101	9.0	6.4	9.6
130	20.4	12.1	18.1#



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

Manual Integrations APPROVED
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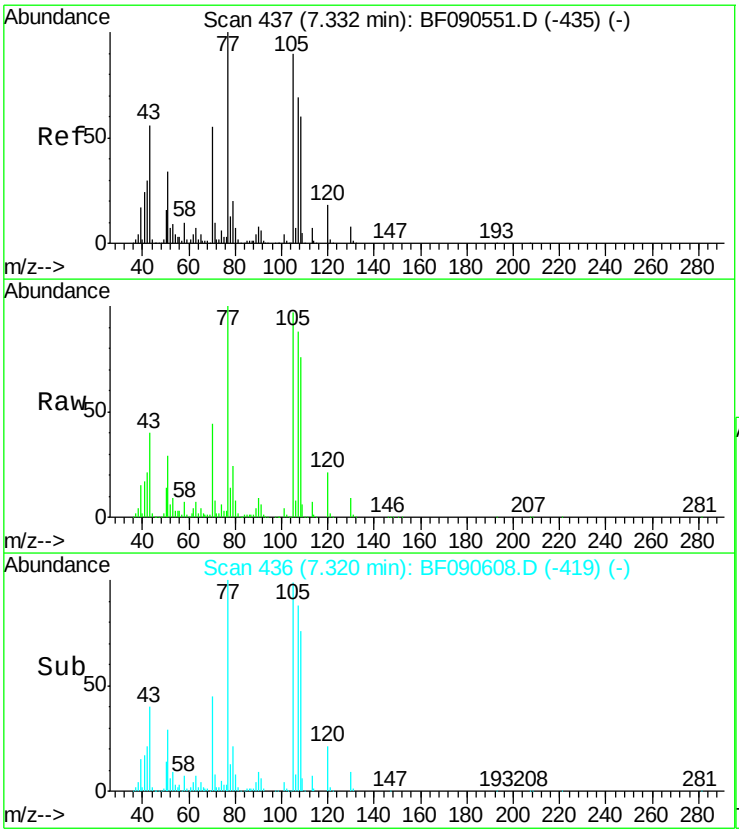
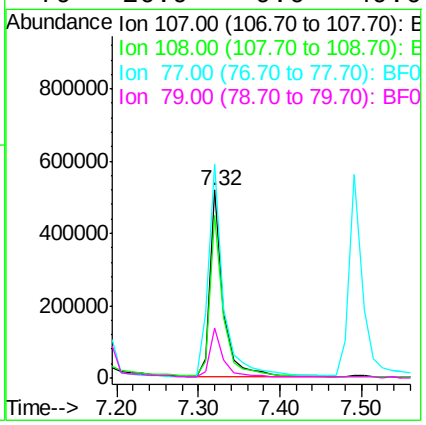
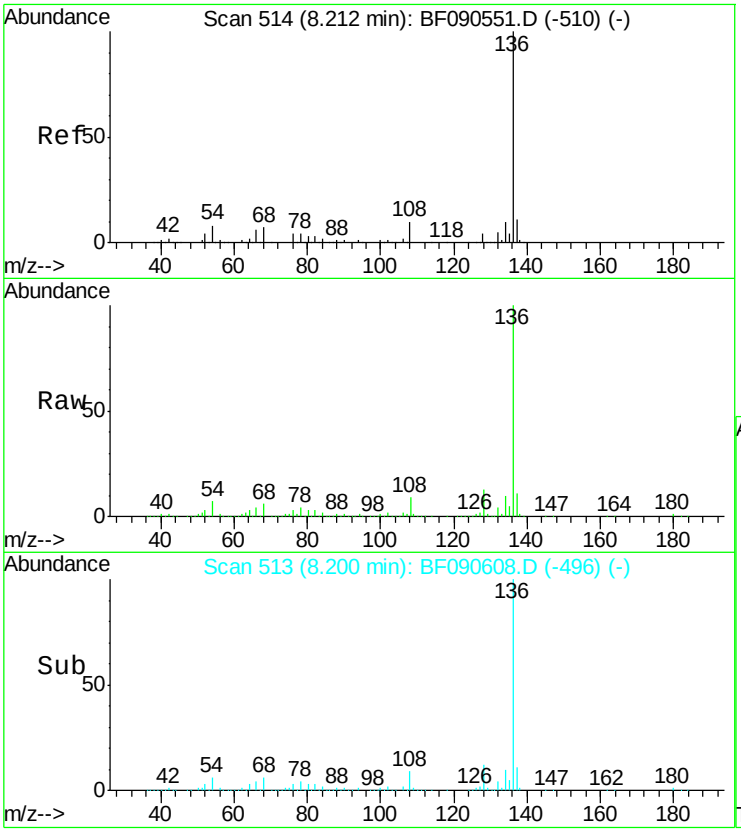


#20
3+4-Methylphenols
Concen: 48.18 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:107 Resp: 583667

Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.7	107.7
77	113.9	123.1	163.1#
79	26.9	9.6	49.6

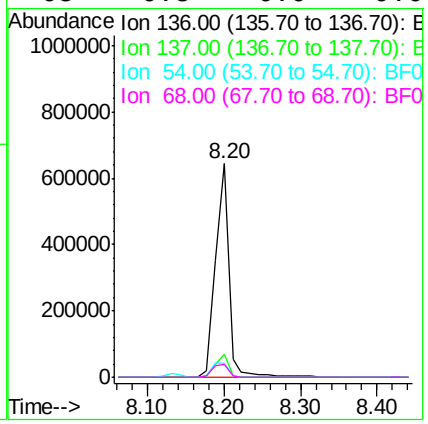




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:136 Resp: 772663

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.6	6.8	10.2#
68	6.3	6.0	9.0



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

Manual Integrations APPROVED
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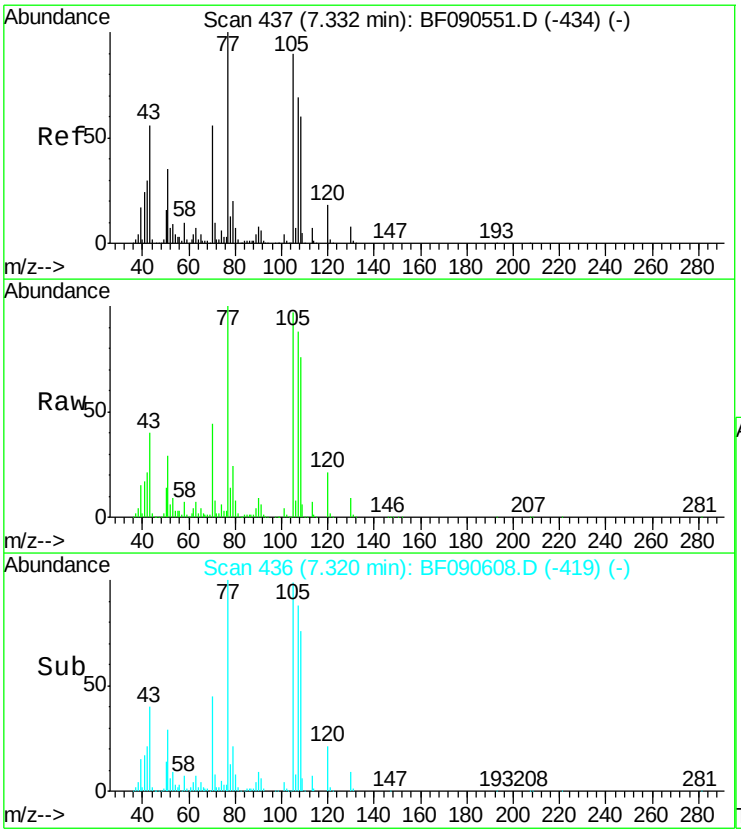
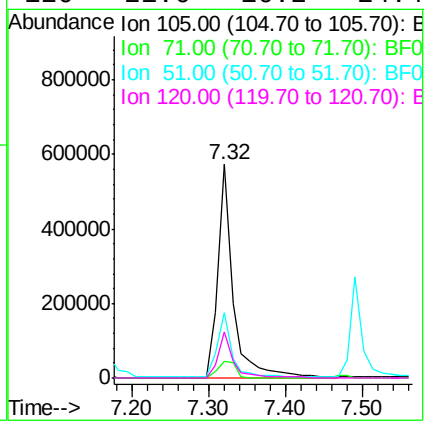
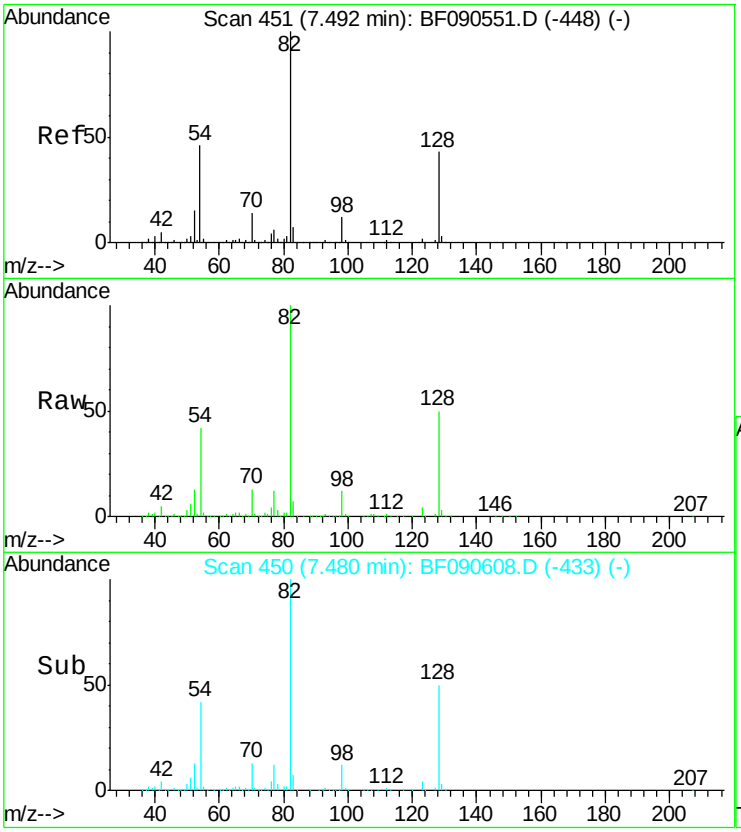


#22
Acetophenone
Concen: 46.76 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:105 Resp: 798186

Ion	Ratio	Lower	Upper
105	100		
71	7.8	8.5	12.7#
51	30.3	31.0	46.4#
120	21.6	16.2	24.4

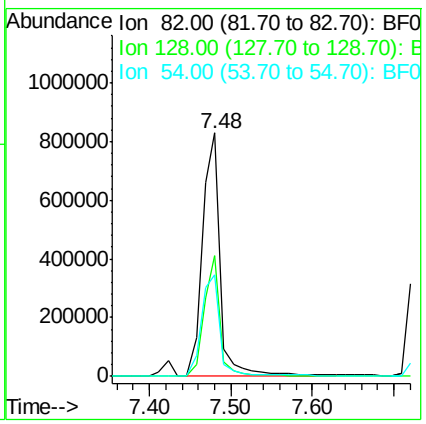




#23
Nitrobenzene-d5
Concen: 91.84 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 82 Resp: 1277373

Ion	Ratio	Lower	Upper
82	100		
128	49.7	34.3	51.5
54	41.9	37.0	55.6



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

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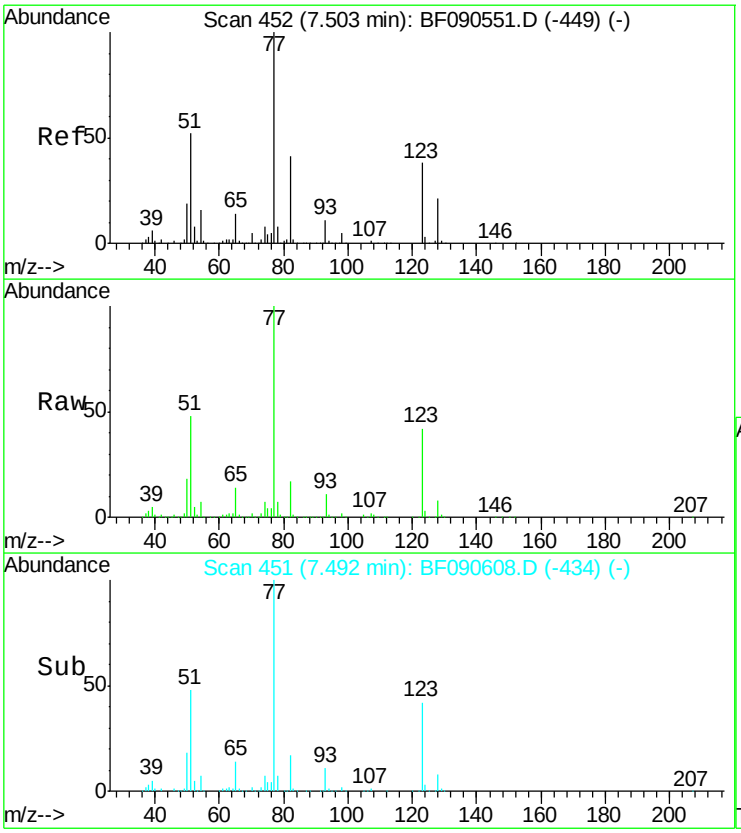
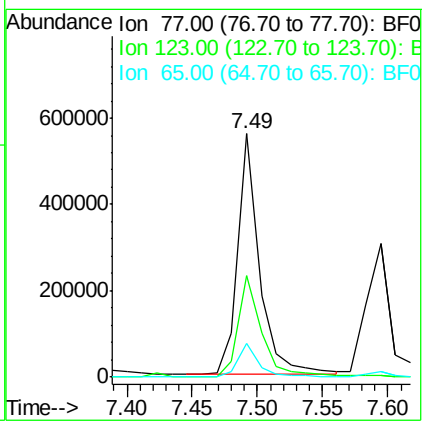
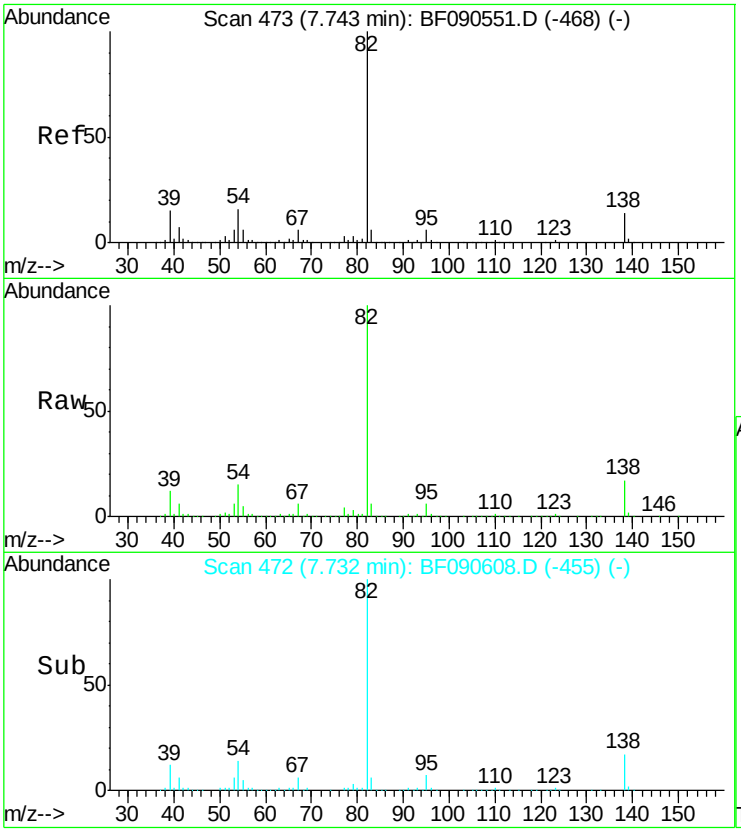


#24
Nitrobenzene
Concen: 45.35 ng
RT: 7.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 77 Resp: 647361

Ion	Ratio	Lower	Upper
77	100		
123	41.9	29.8	44.6
65	13.7	10.9	16.3

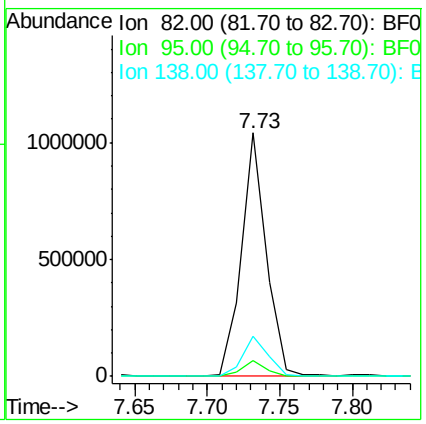




#25
Isophorone
Concen: 48.46 ng
RT: 7.73 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 82 Resp: 1226658

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.0	7.6
138	16.5	11.5	17.3



Instrument :
BNA_F
ClientSampleId :
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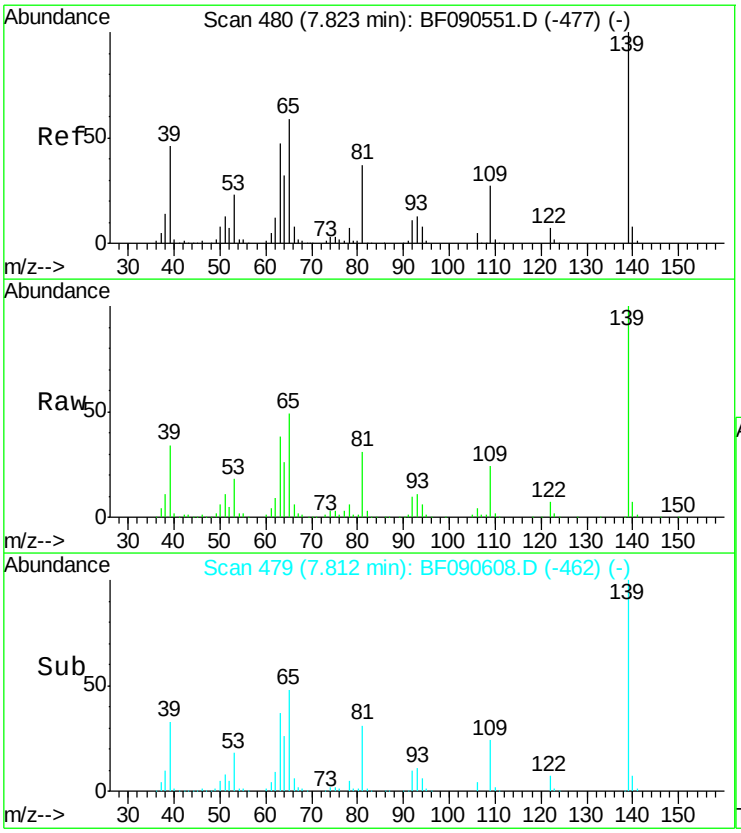
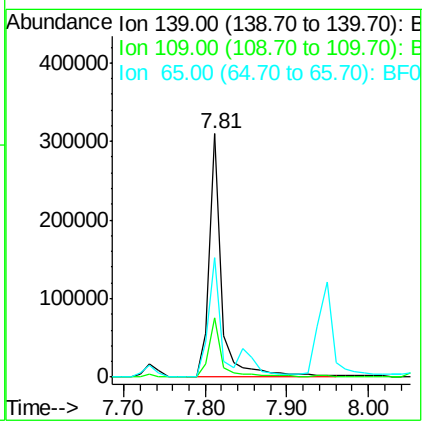
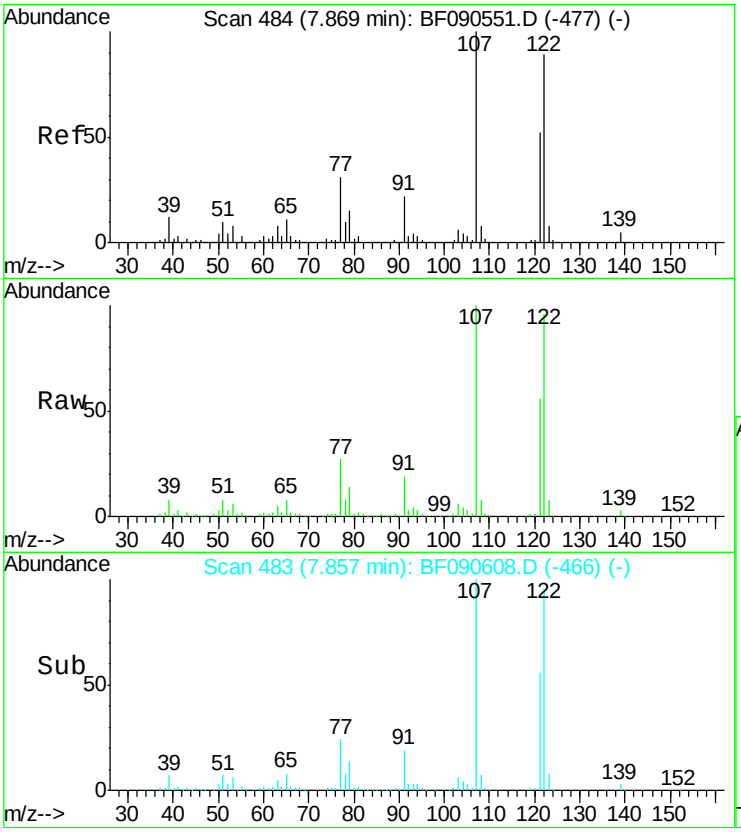


#26
2-Nitrophenol
Concen: 52.60 ng
RT: 7.81 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:139 Resp: 340622

Ion	Ratio	Lower	Upper
139	100		
109	24.2	21.8	32.6
65	48.9	47.7	71.5

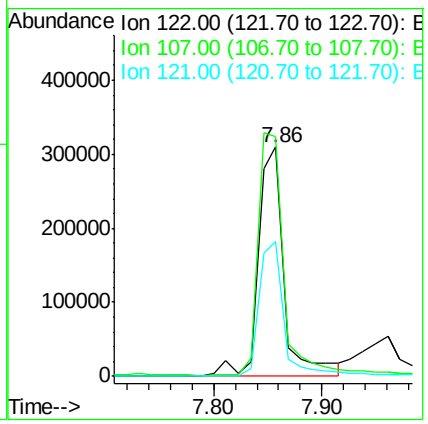




#27
2,4-Dimethylphenol
Concen: 48.07 ng
RT: 7.86 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:122 Resp: 516546

Ion	Ratio	Lower	Upper
122	100		
107	104.7	89.8	134.6
121	58.7	46.1	69.1



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

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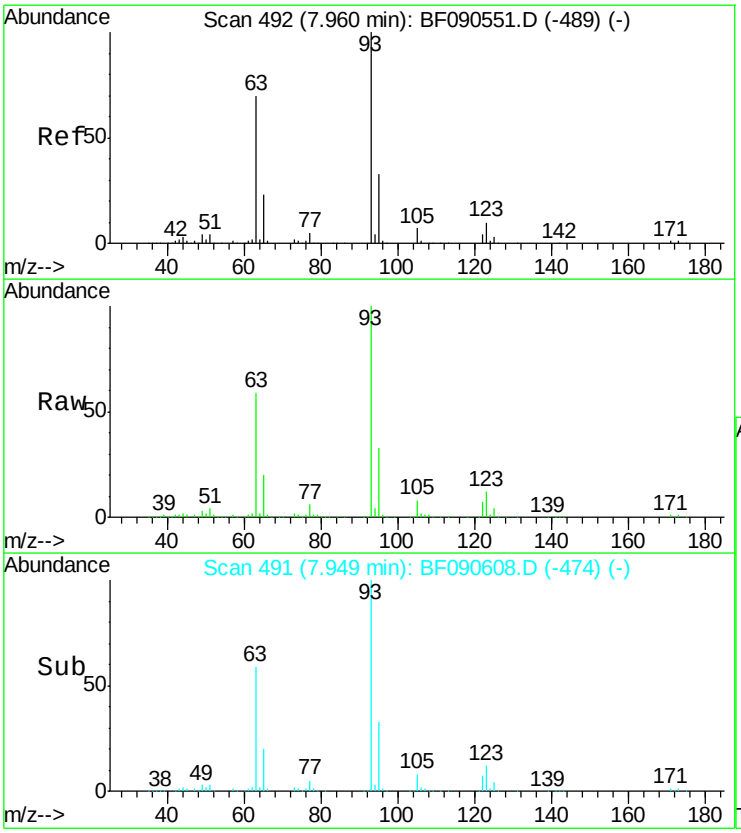
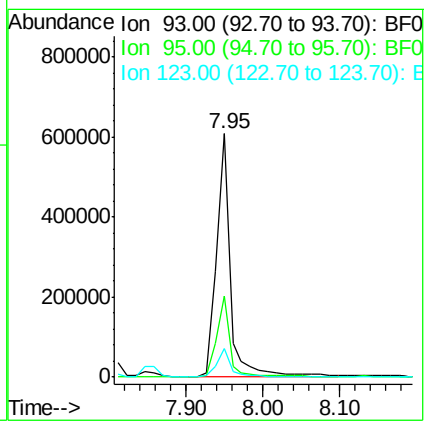
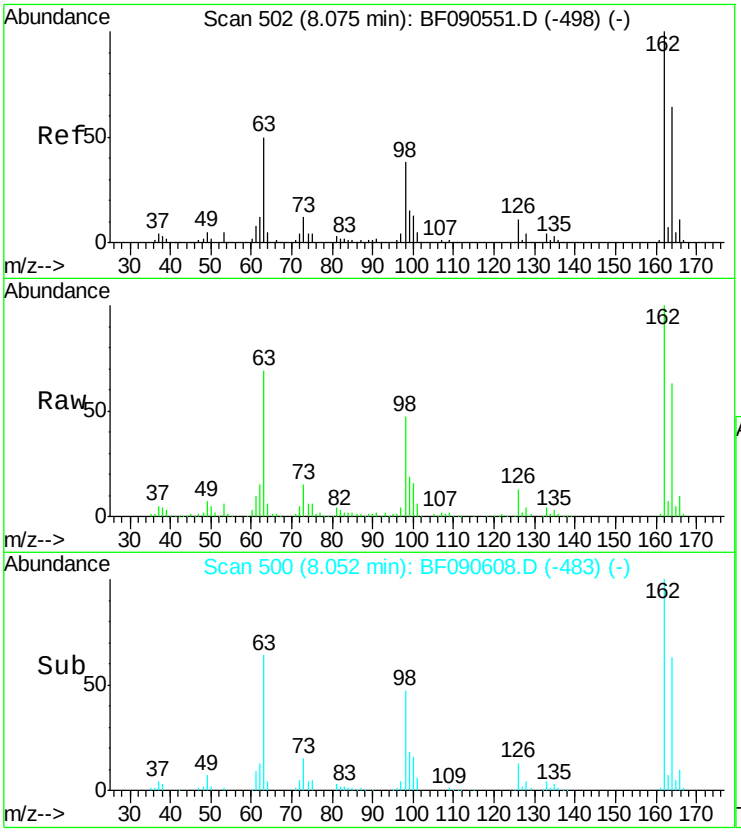


#28
bis(2-Chloroethoxy)methane
Concen: 50.18 ng
RT: 7.95 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 93 Resp: 750044

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	12.0	8.6	13.0

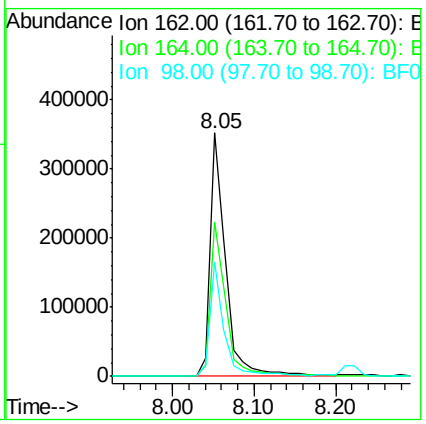




#29
2,4-Dichlorophenol
Concen: 50.23 ng
RT: 8.05 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:162 Resp: 472795

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.0	84.0
98	47.2	18.0	58.0



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

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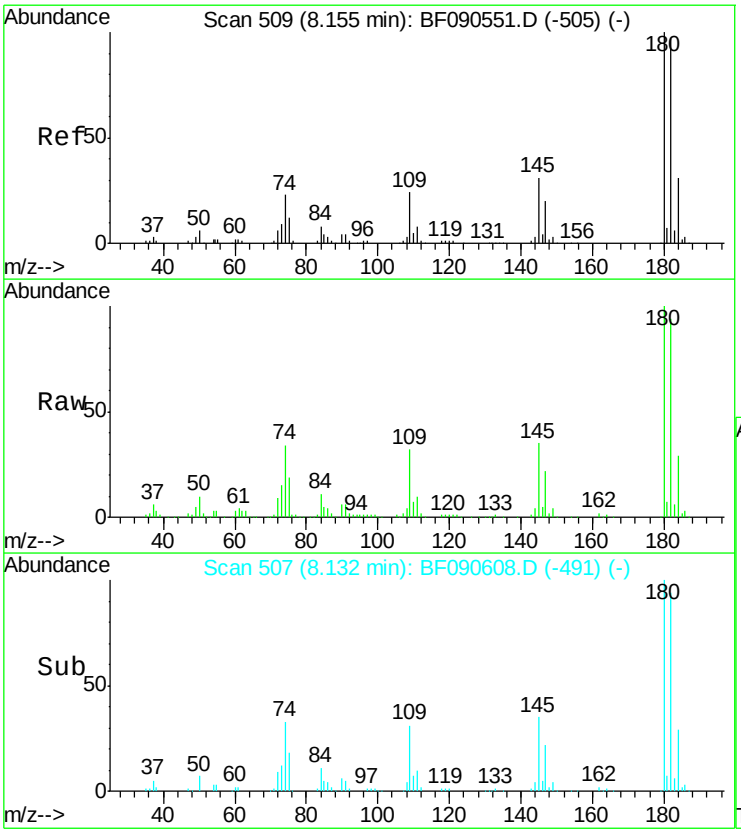
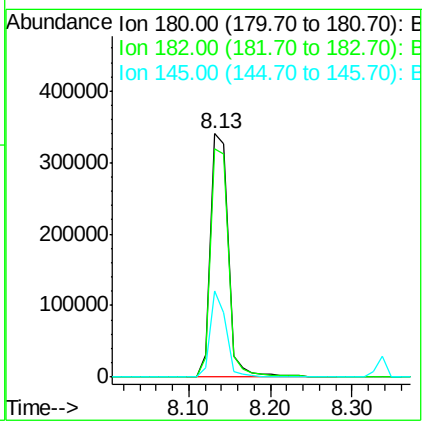
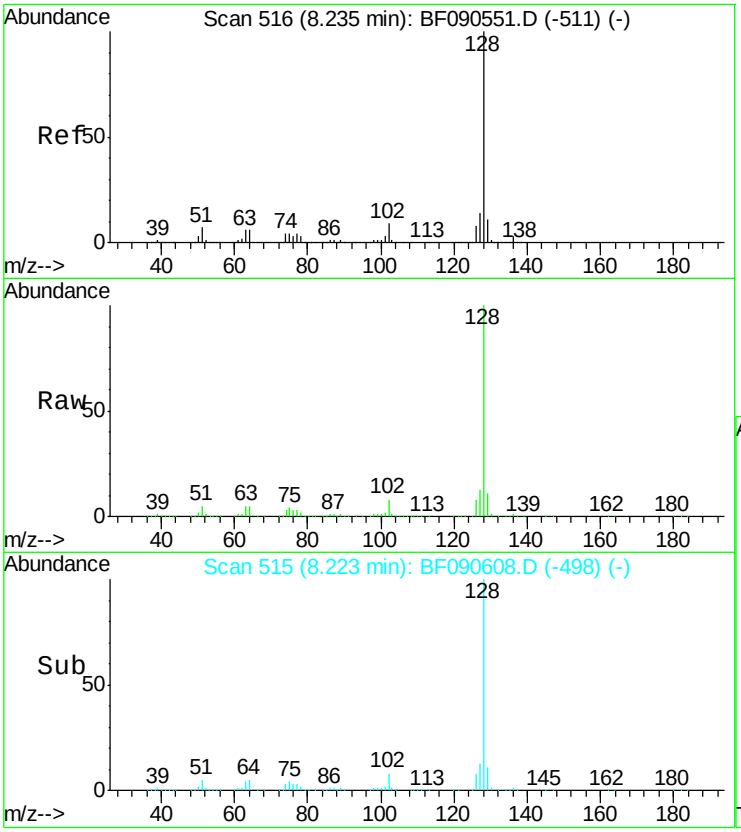


#30
1,2,4-Trichlorobenzene
Concen: 47.65 ng
RT: 8.13 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:180 Resp: 525391

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.2	115.8
145	35.5	24.4	36.6

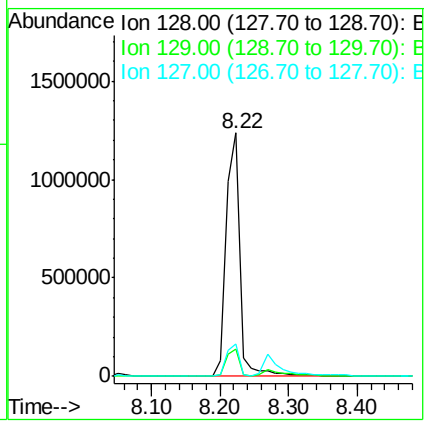




#31
Naphthalene
Concen: 44.75 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:128 Resp: 1761489

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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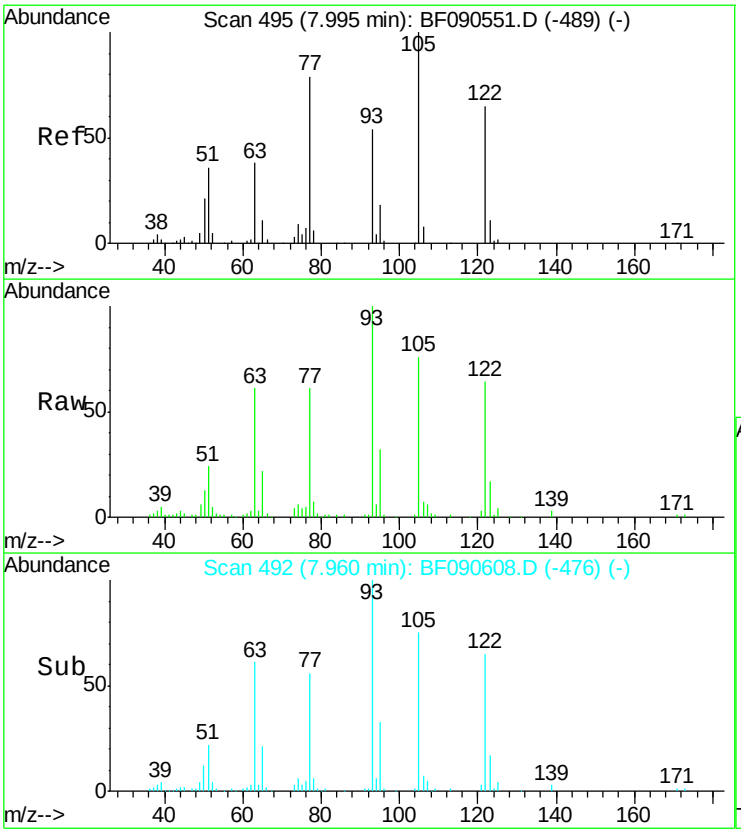
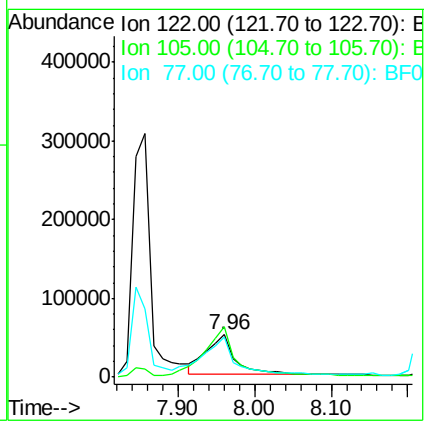
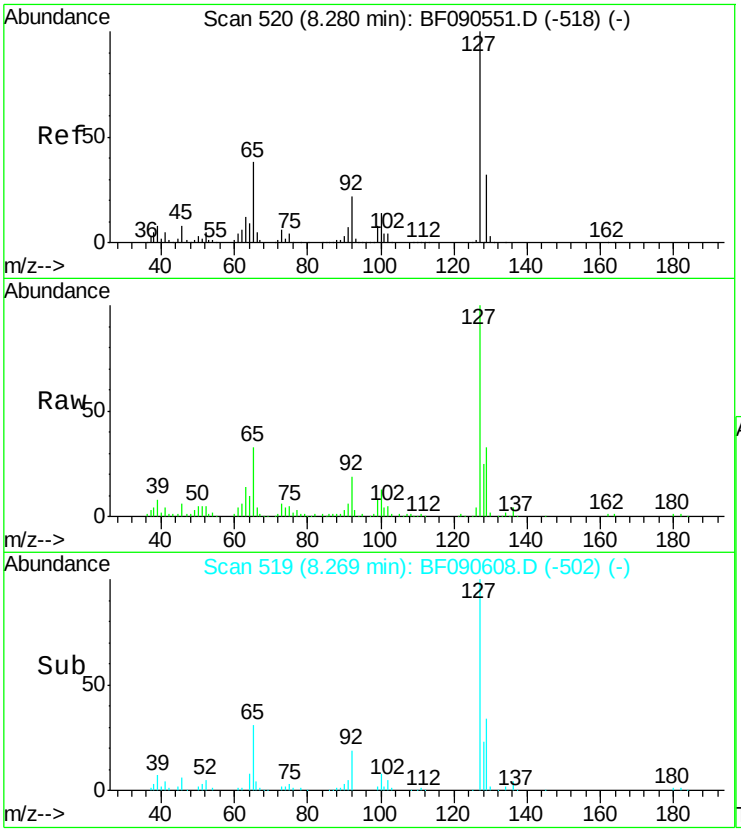


#32
Benzoic acid
Concen: 20.60 ng
RT: 7.96 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:122 Resp: 135955

Ion	Ratio	Lower	Upper
122	100		
105	118.7	101.1	141.1
77	95.3	84.7	124.7

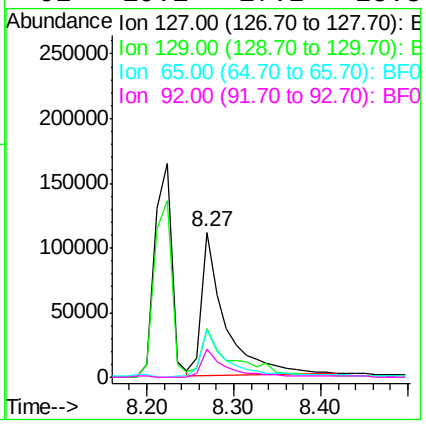




#33
4-Chloroaniline
Concen: 13.77 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:127 Resp: 207080

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	32.7	30.1	45.1
92	19.1	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
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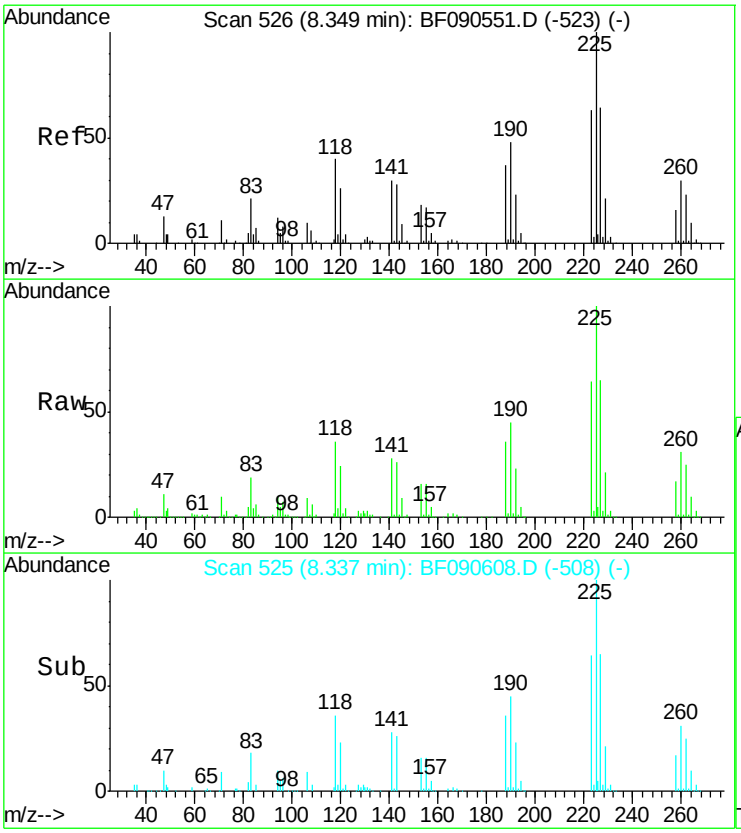
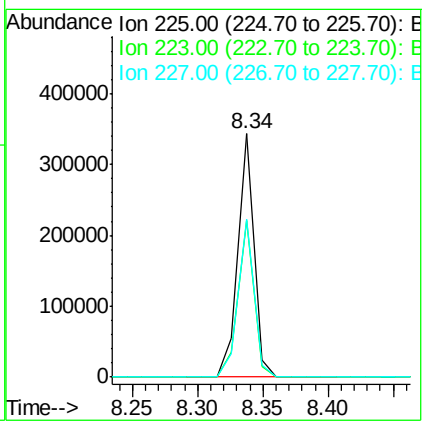
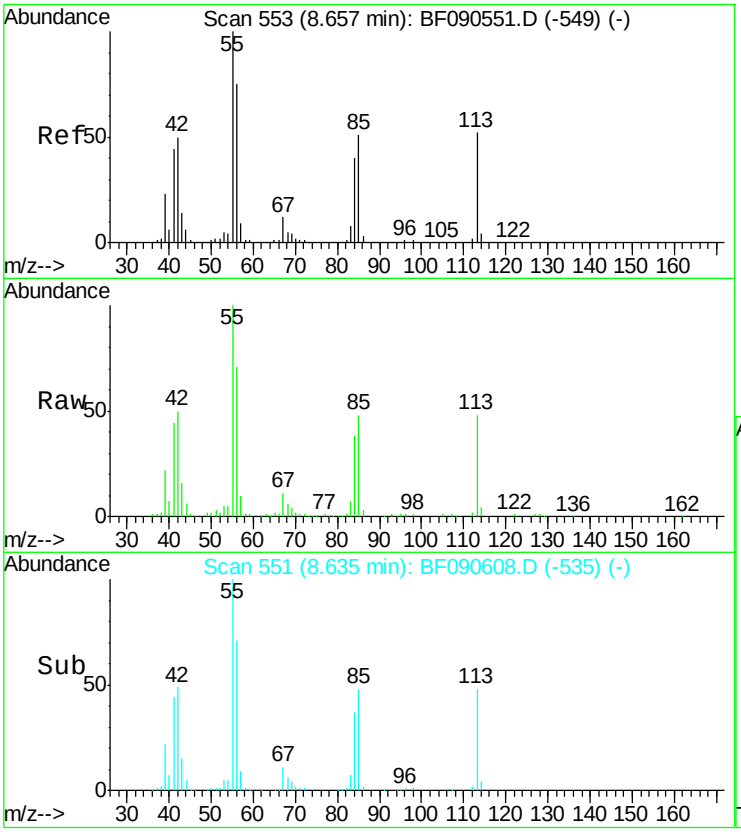


#34
Hexachlorobutadiene
Concen: 47.32 ng
RT: 8.34 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:225 Resp: 291468

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	65.0	51.4	77.2

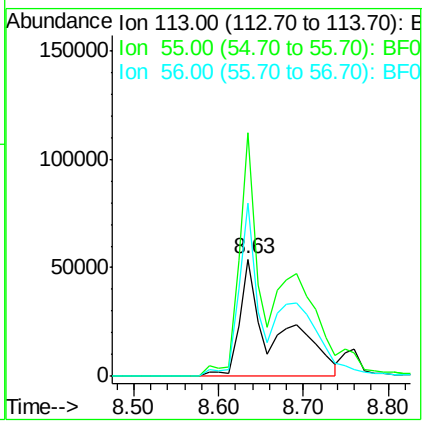




#35
Caprolactam
Concen: 60.24 ng m
RT: 8.63 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:113 Resp: 158262

Ion	Ratio	Lower	Upper
113	100		
55	208.1	170.8	210.8
56	148.3	122.4	162.4



Instrument :
BNA_F
ClientSampleId :
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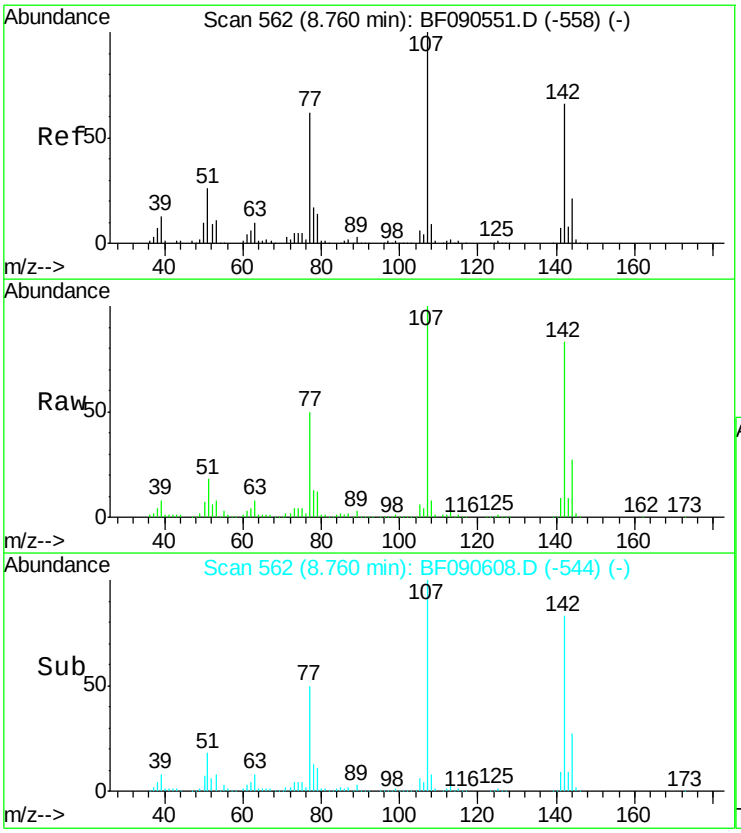
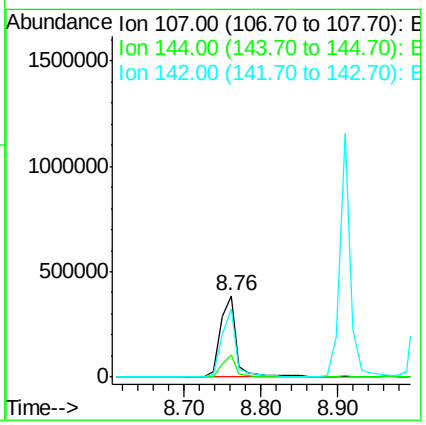
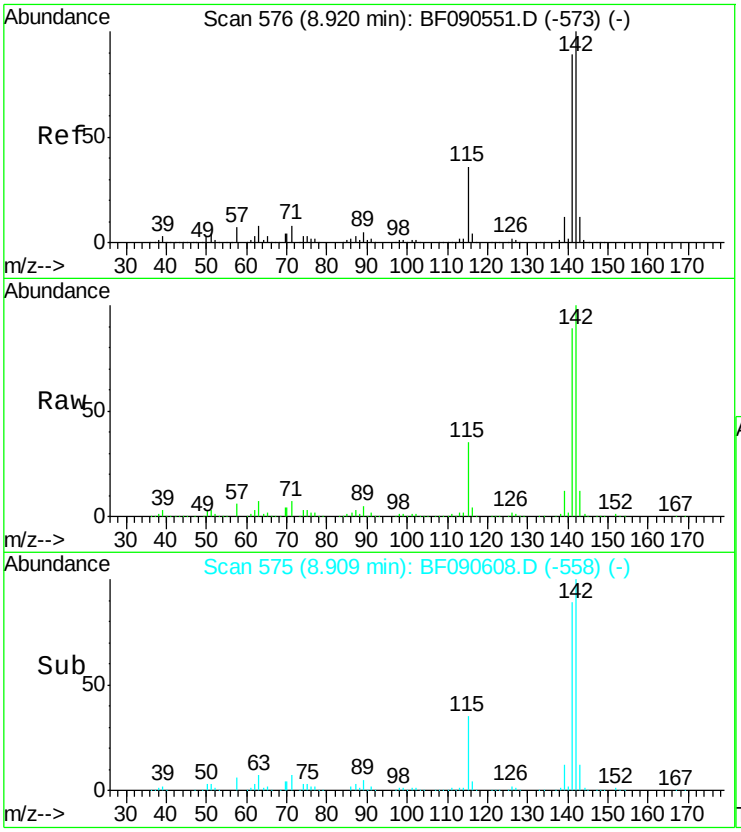


#36
4-Chloro-3-methylphenol
Concen: 52.55 ng
RT: 8.76 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:107 Resp: 570690

Ion	Ratio	Lower	Upper
107	100		
144	26.8	16.9	25.3#
142	83.3	52.5	78.7#

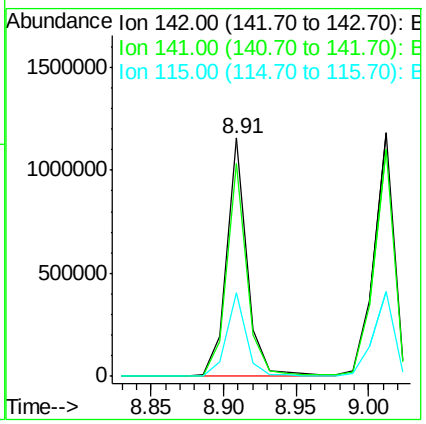




#37
2-Methylnaphthalene
Concen: 48.43 ng
RT: 8.91 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:142 Resp: 1119573

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	35.4	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
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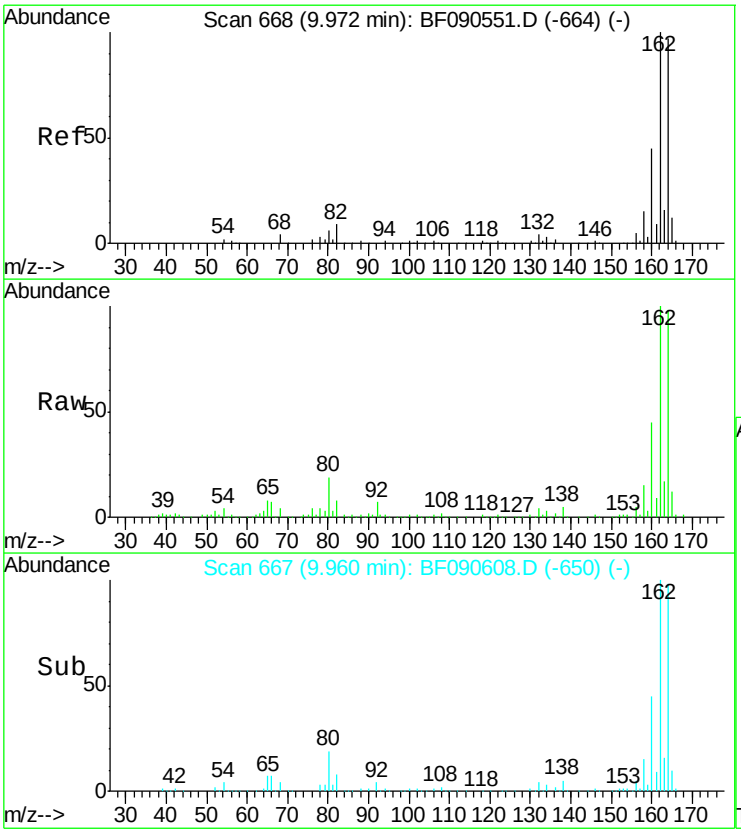
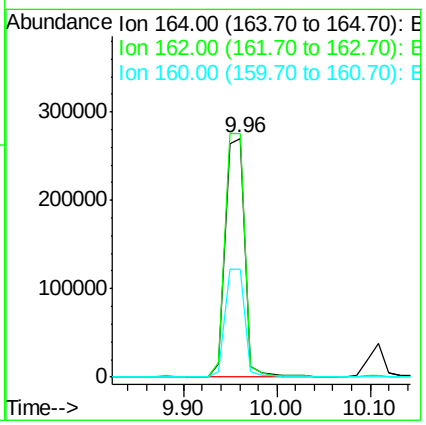
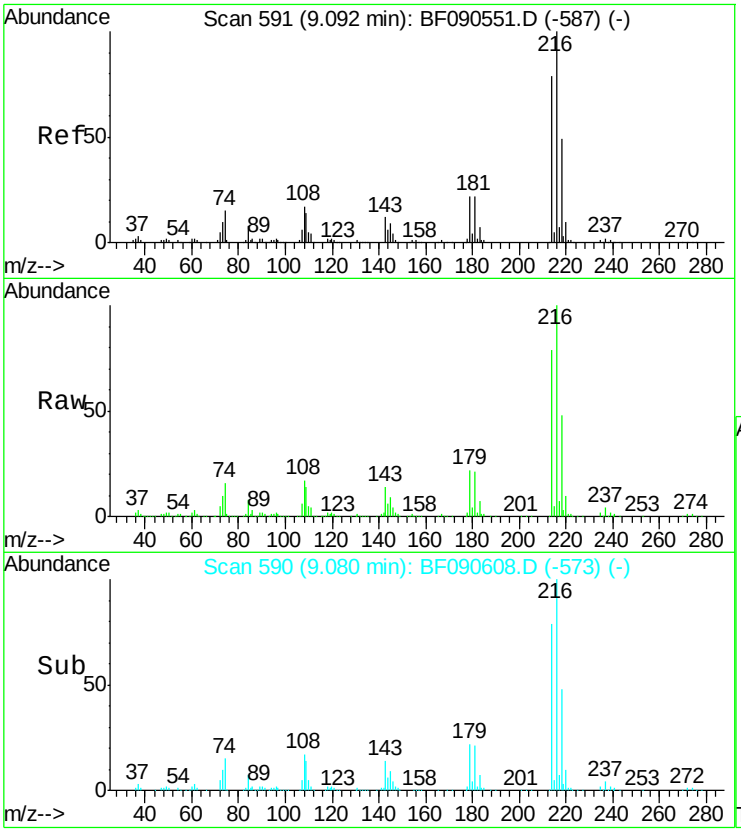


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:164 Resp: 396381

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.2	123.4
160	45.4	36.6	55.0

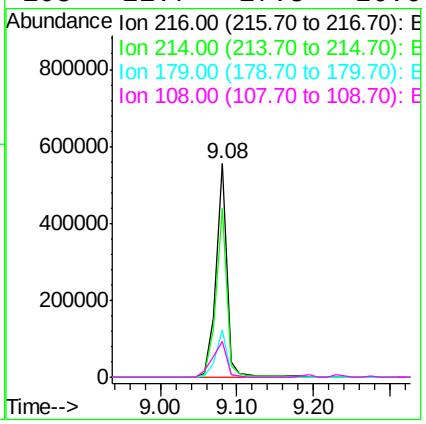




#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.05 ng
RT: 9.08 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:216 Resp: 547058

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	22.7	18.9	28.3
108	21.7	17.8	26.6



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

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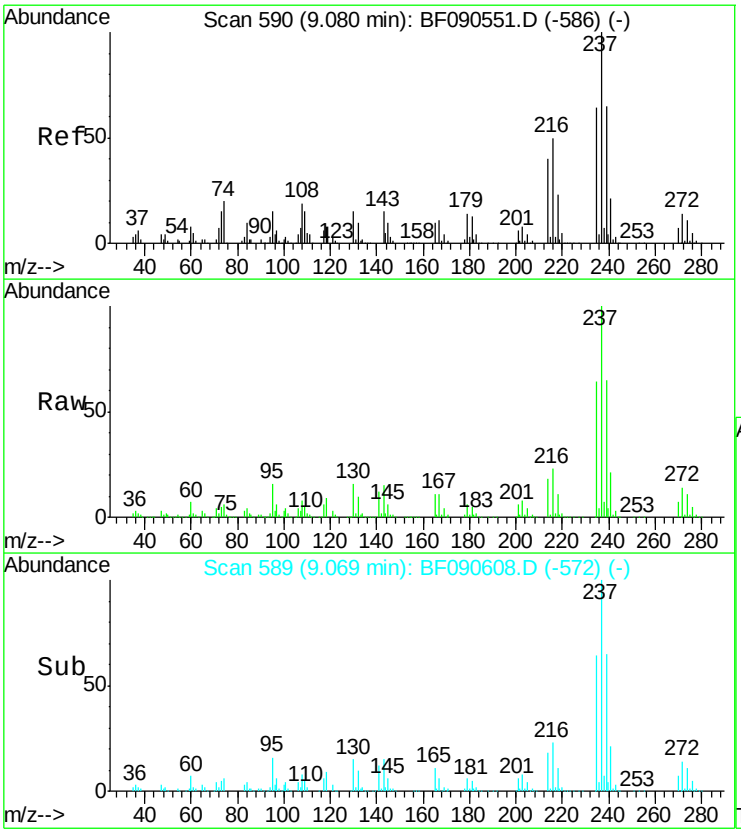
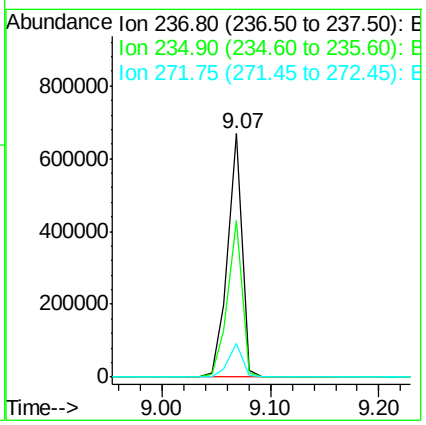
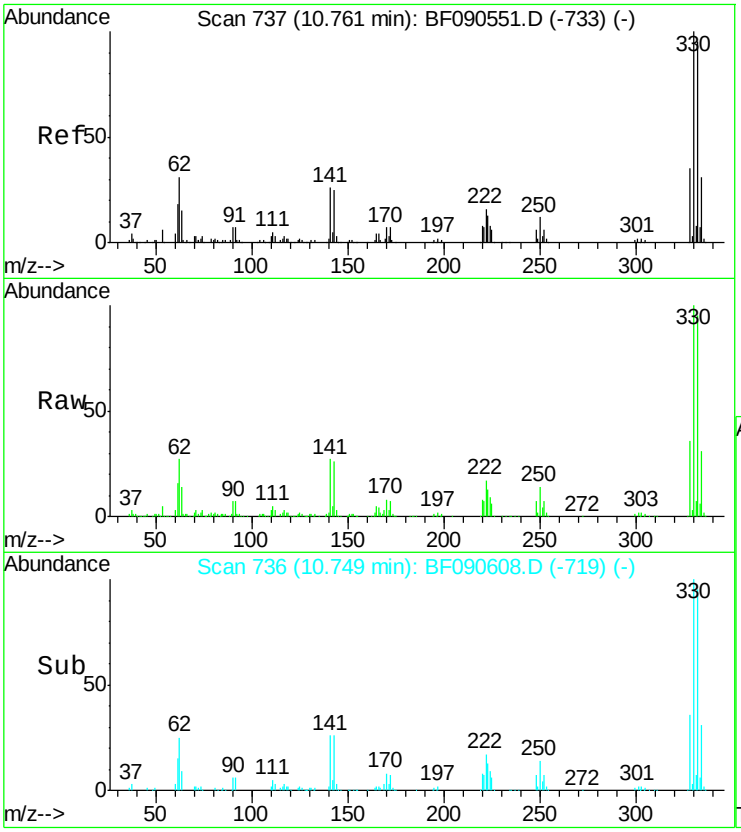


#40
Hexachlorocyclopentadiene
Concen: 120.52 ng
RT: 9.07 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:237 Resp: 618764

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.8	83.8
272	13.7	0.0	33.7

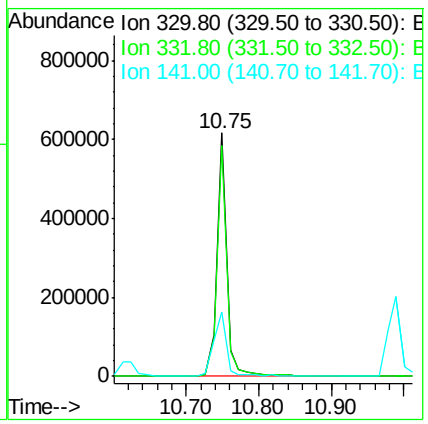




#41
2,4,6-Tribromophenol
Concen: 165.50 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:330 Resp: 584874

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.2
141	32.9	31.4	47.2



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

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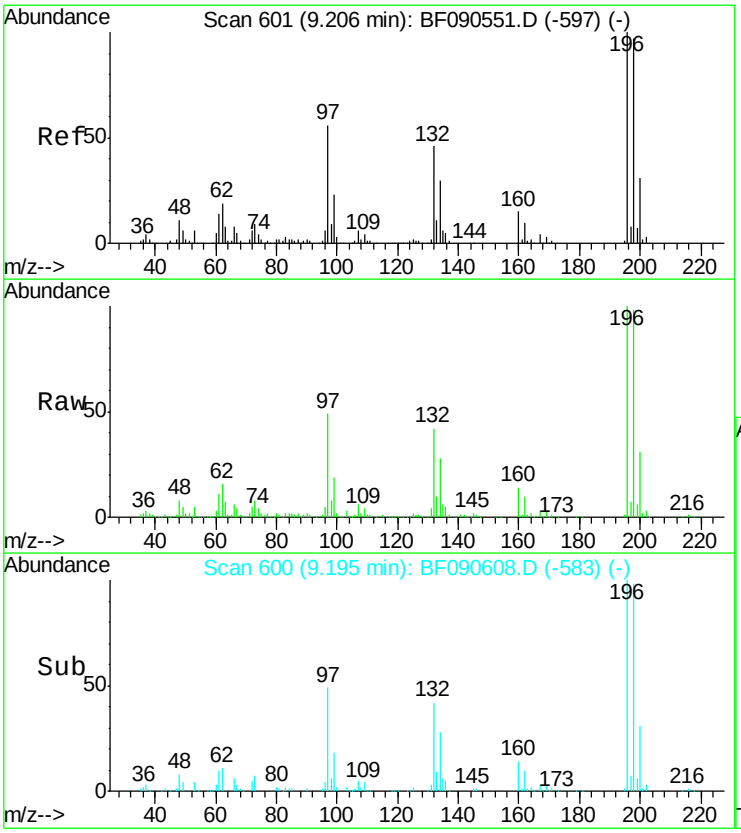
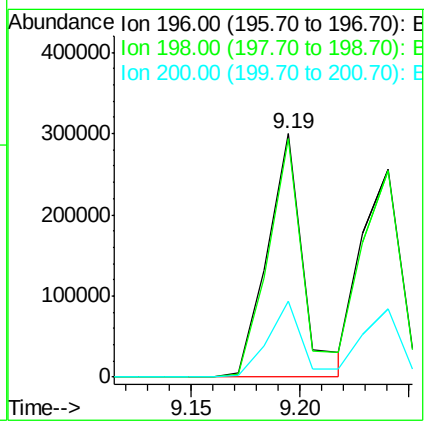
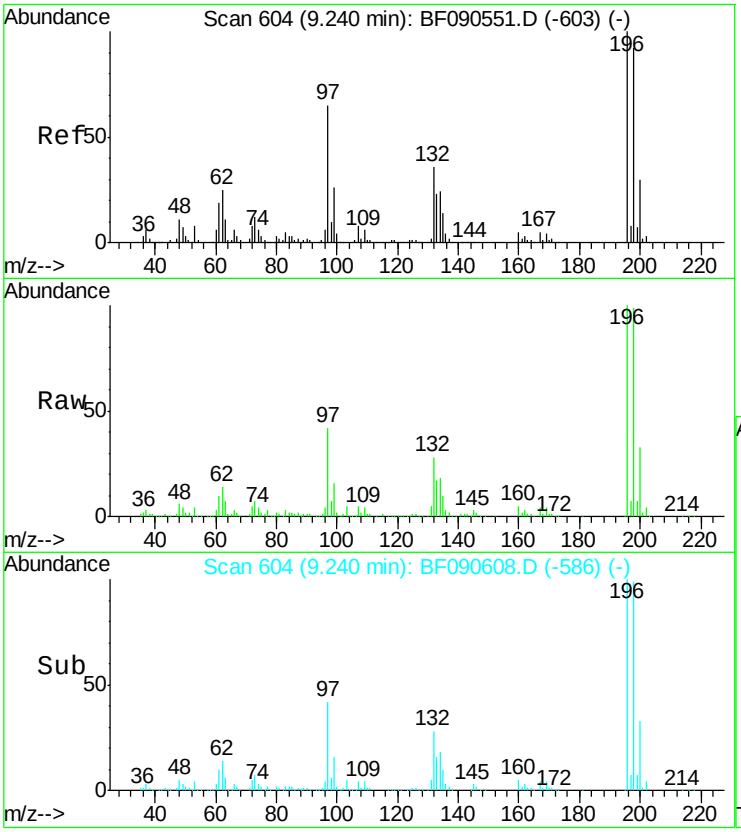


#42
2,4,6-Trichlorophenol
Concen: 57.87 ng
RT: 9.19 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:196 Resp: 343079

Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.9	116.9
200	31.3	25.1	37.7

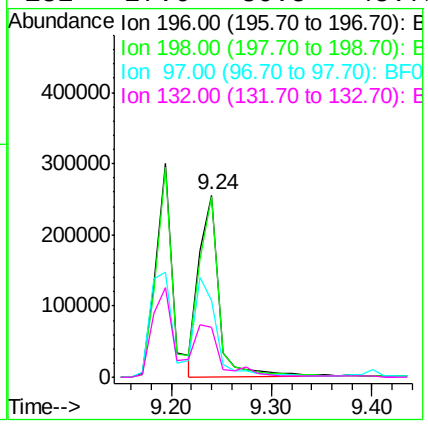




#43
2,4,5-Trichlorophenol
Concen: 49.43 ng
RT: 9.24 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:196 Resp: 349562

Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.0	111.0
97	42.0	54.7	82.1#
132	27.6	30.5	45.7#



Instrument :
BNA_F
ClientSampleId :
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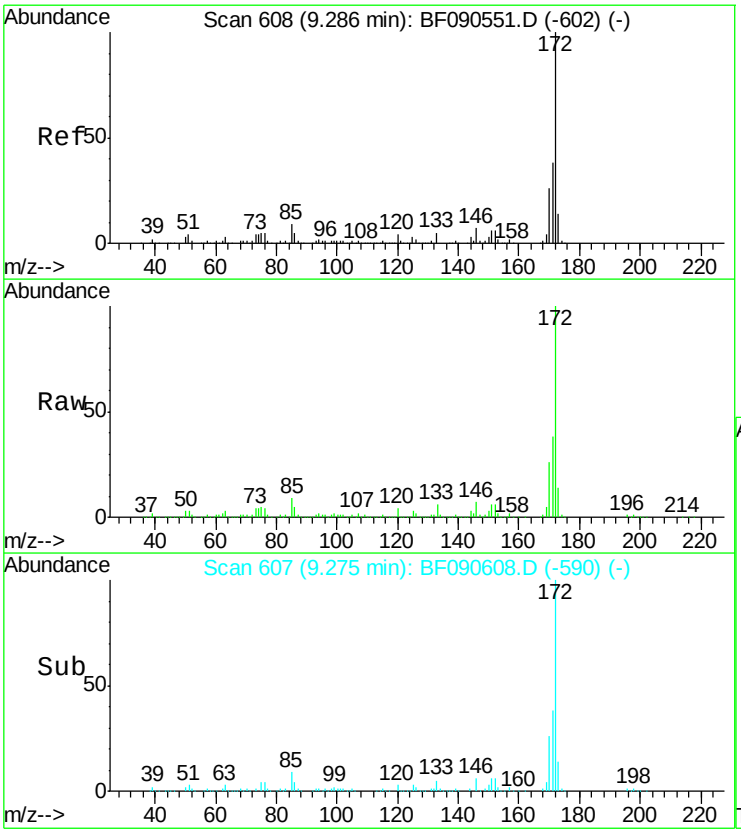
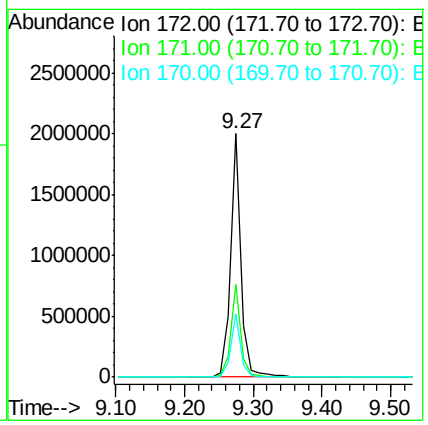
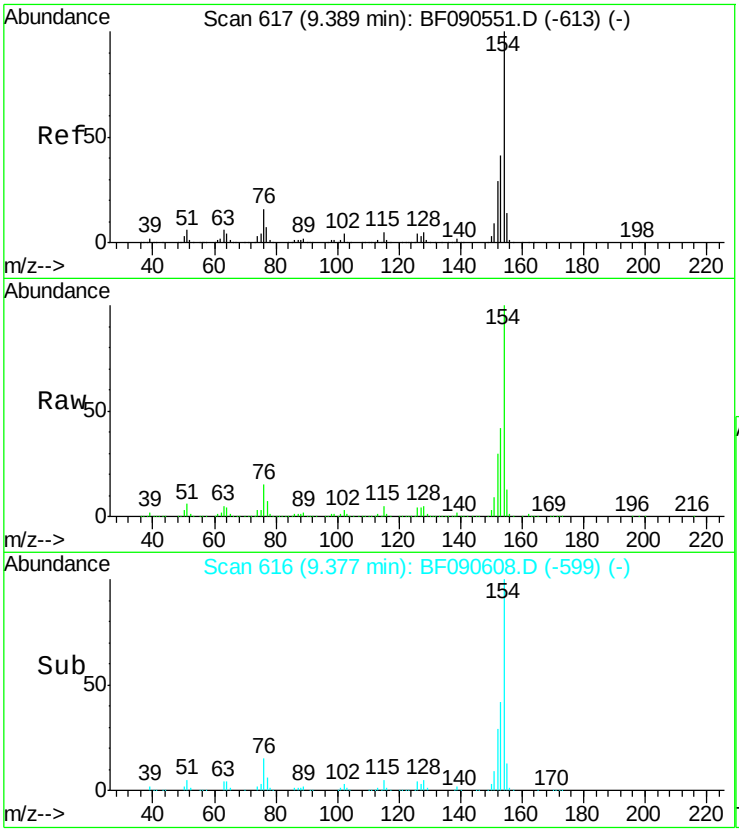


#44
2-Fluorobiphenyl
Concen: 89.50 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:172 Resp: 2153138

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.1	45.1
170	25.8	20.6	30.8

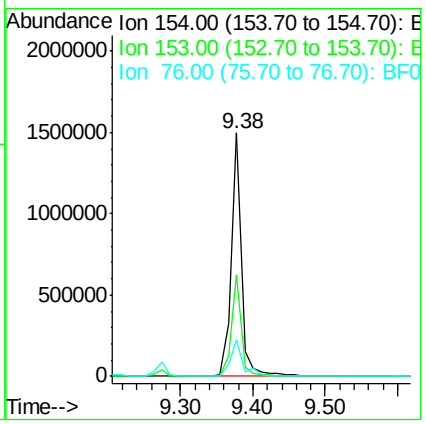




#45
1,1'-Biphenyl
Concen: 48.60 ng
RT: 9.38 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:154 Resp: 1466015

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.5	61.5
76	14.8	0.0	36.0



Instrument :
BNA_F
ClientSampleId :
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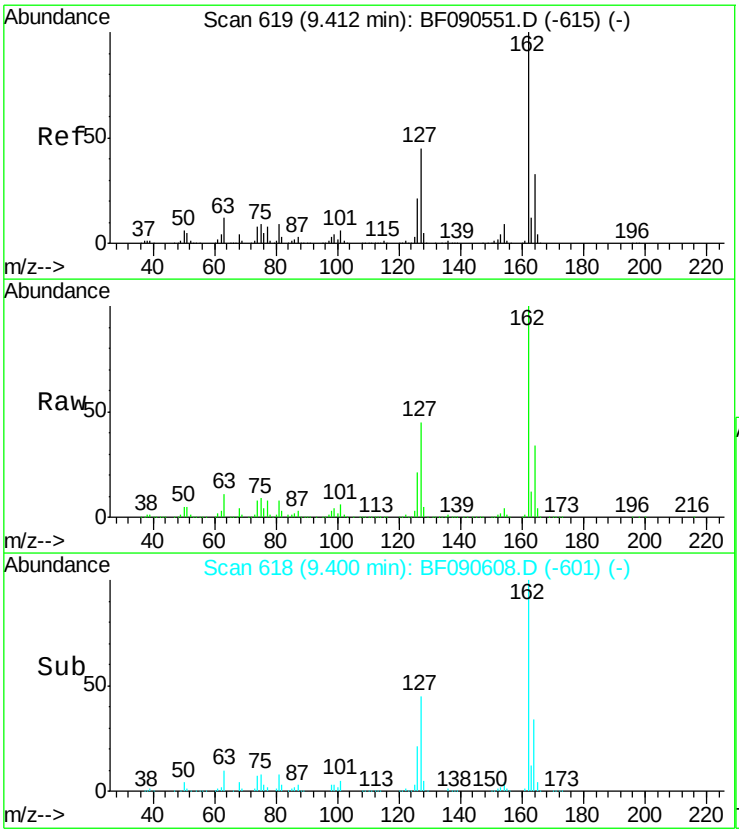
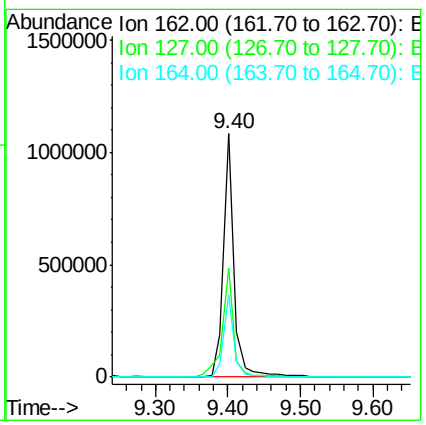
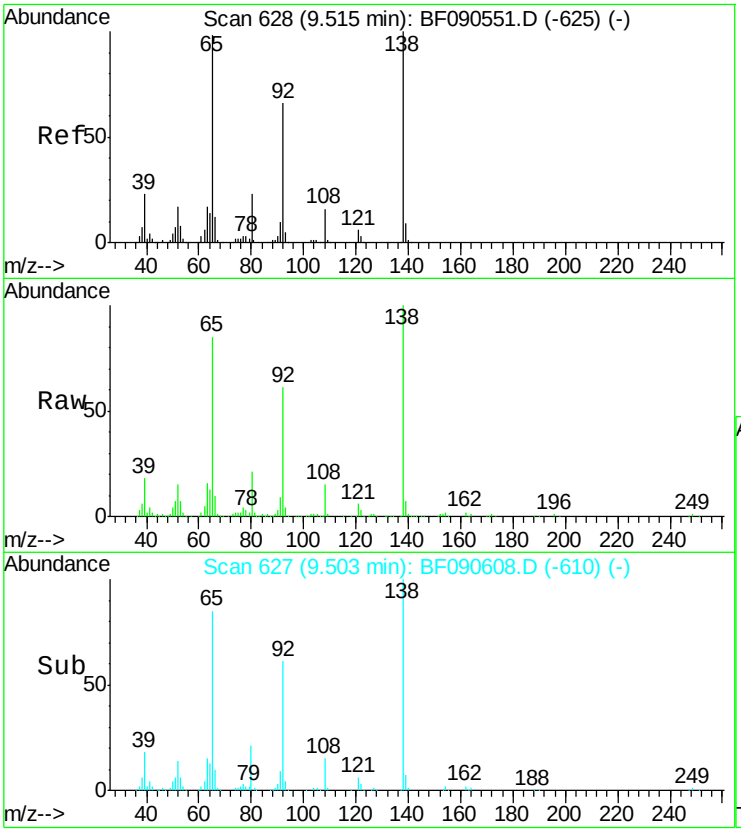


#46
2-Chloronaphthalene
Concen: 49.53 ng
RT: 9.40 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:162 Resp: 1113820

Ion	Ratio	Lower	Upper
162	100		
127	44.7	35.9	53.9
164	33.8	26.7	40.1

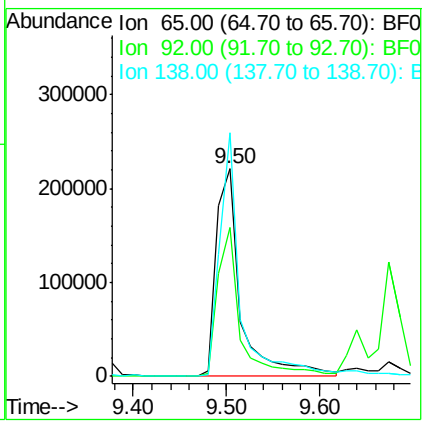




#47
2-Nitroaniline
Concen: 49.11 ng
RT: 9.50 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 65 Resp: 400395

Ion	Ratio	Lower	Upper
65	100		
92	72.0	54.3	81.5
138	117.4	81.7	122.5



Instrument :
BNA_F
ClientSampleId :
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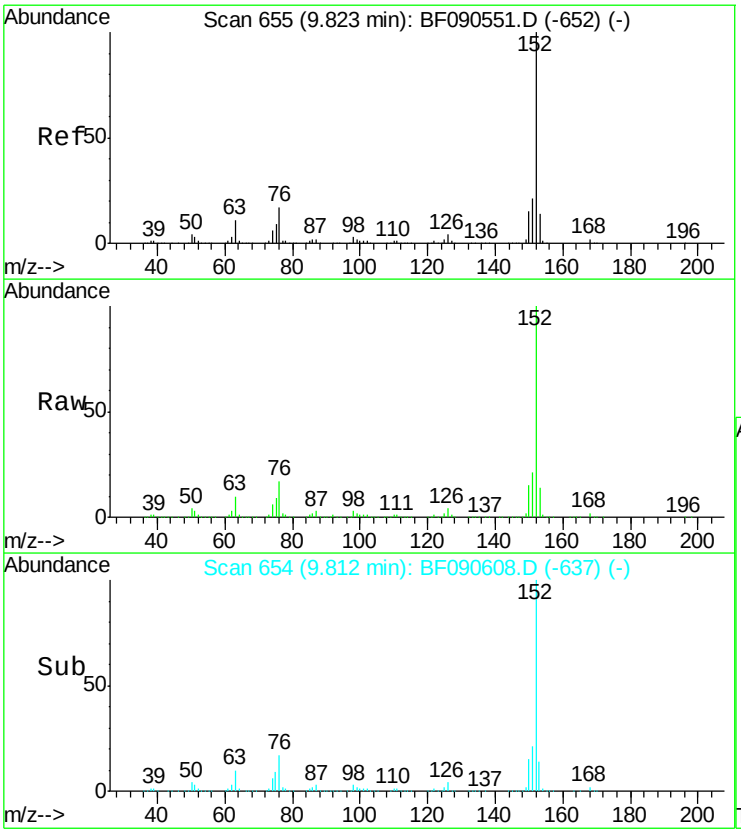
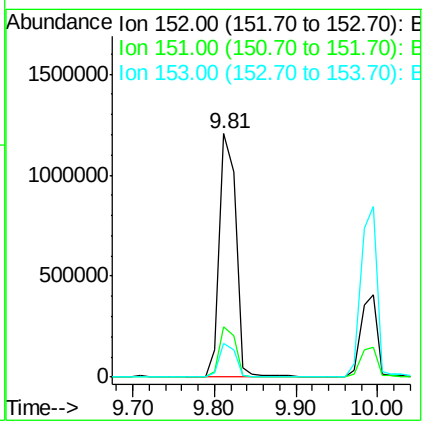
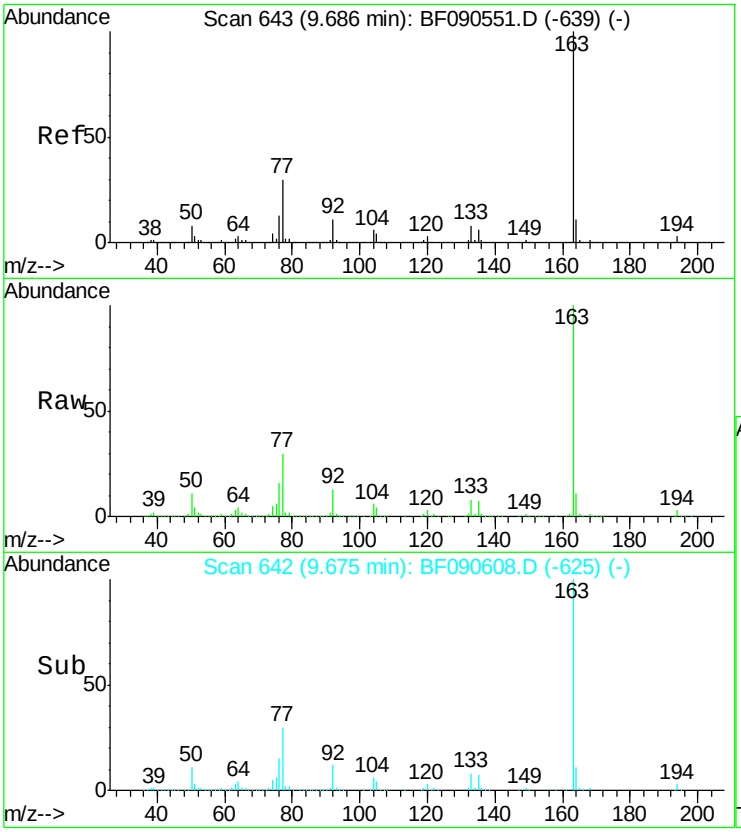


#48
Acenaphthylene
Concen: 47.10 ng
RT: 9.81 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:152 Resp: 1686771

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.9	11.3	16.9

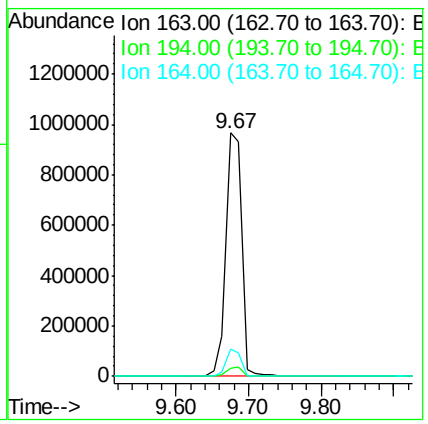




#49
Dimethylphthalate
Concen: 57.46 ng
RT: 9.67 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:163 Resp: 1477790

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



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

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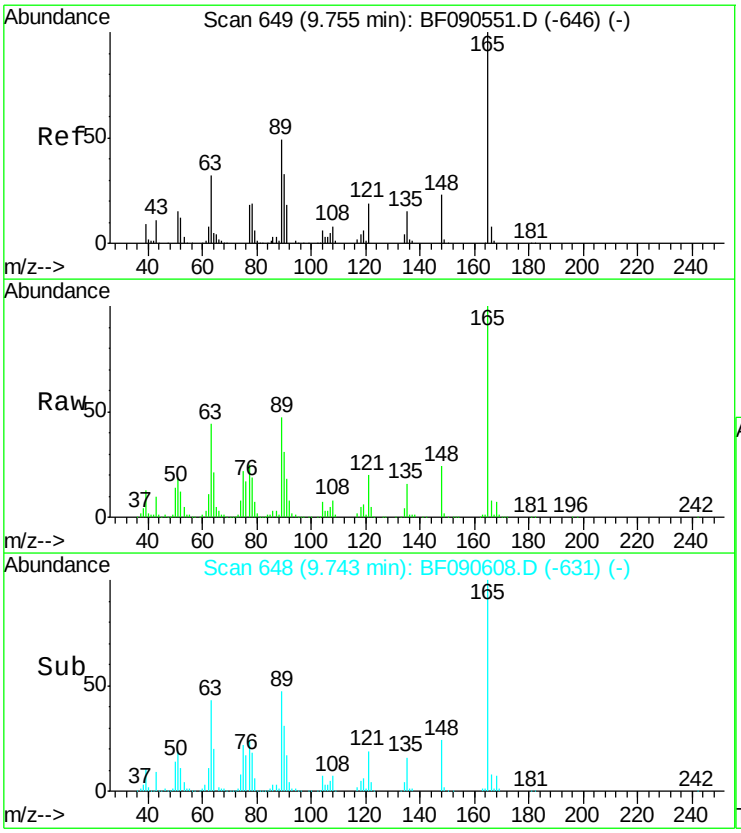
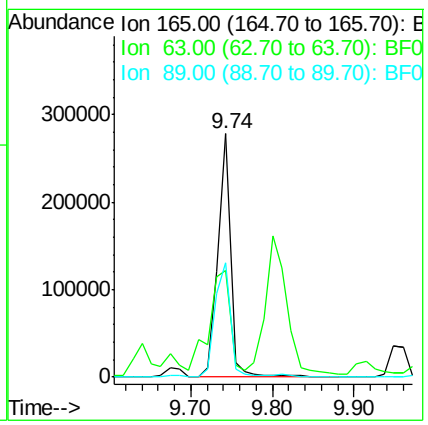
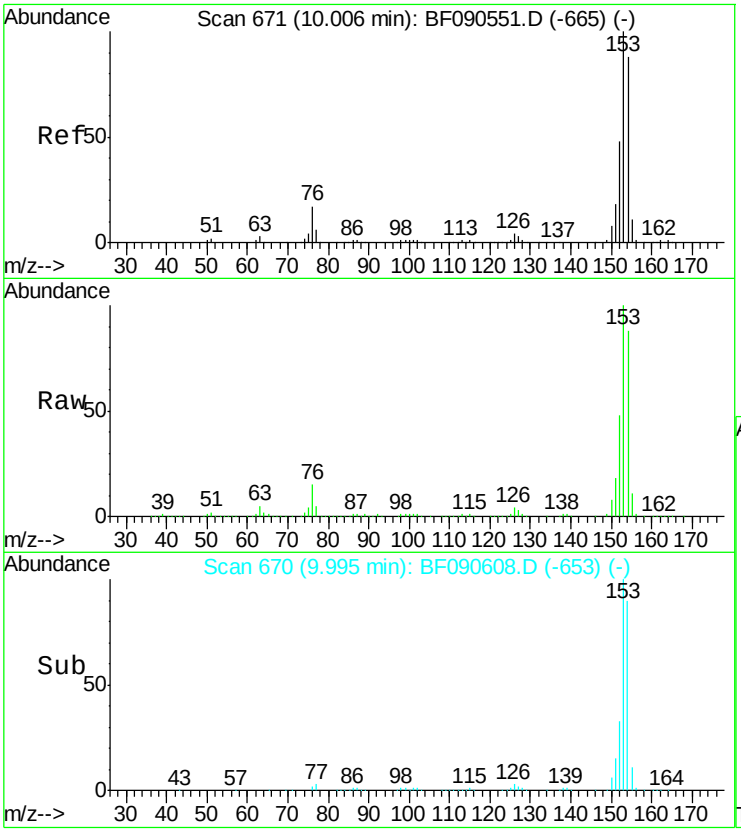


#50
2,6-Dinitrotoluene
Concen: 54.22 ng
RT: 9.74 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:165 Resp: 305130

Ion	Ratio	Lower	Upper
165	100		
63	44.0	40.1	60.1
89	46.8	39.5	59.3

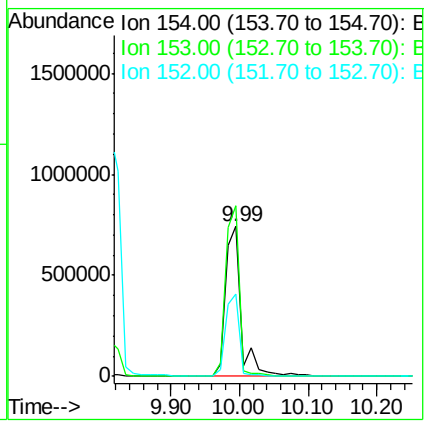




#51
Acenaphthene
Concen: 50.71 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:154 Resp: 1207141

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	54.6	44.0	66.0



Instrument :
BNA_F
ClientSampleId :
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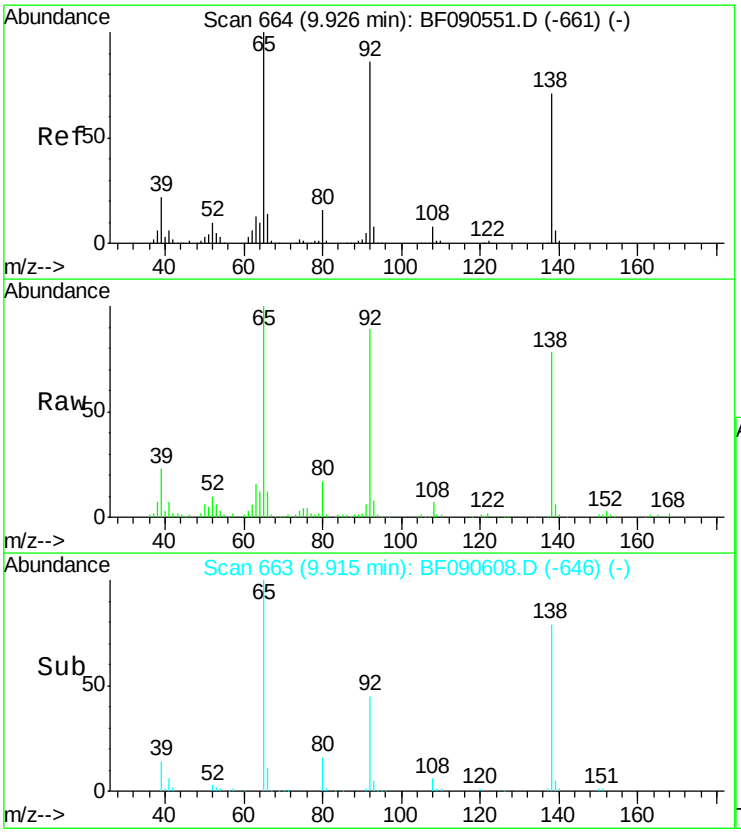
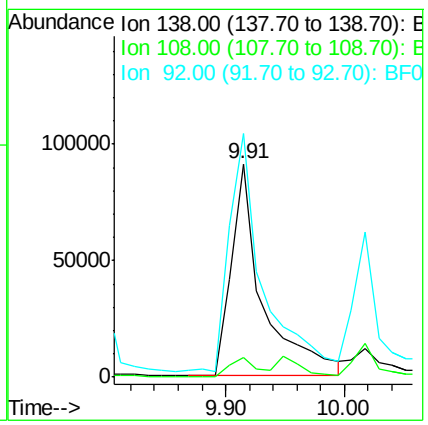
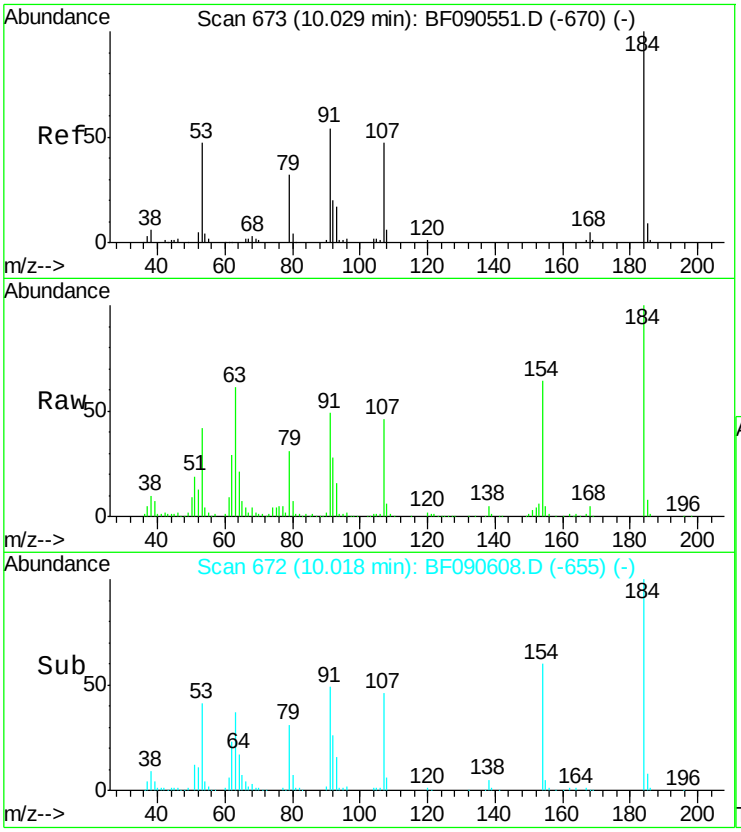


#52
3-Nitroaniline
Concen: 23.65 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:138 Resp: 167037

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.6	12.8
92	114.2	97.8	146.8

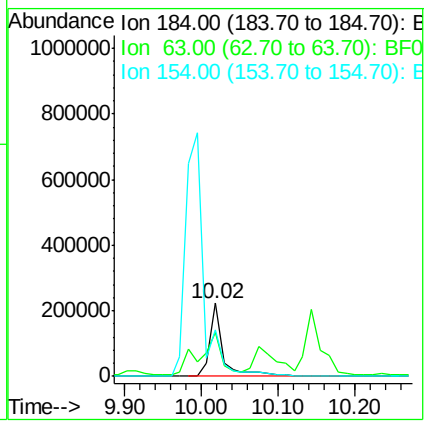




#53
2,4-Dinitrophenol
Concen: 89.47 ng
RT: 10.02 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:184 Resp: 275552

Ion	Ratio	Lower	Upper
184	100		
63	60.7	60.2	90.2
154	63.8	86.1	129.1#



Instrument :
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ClientSampleId :
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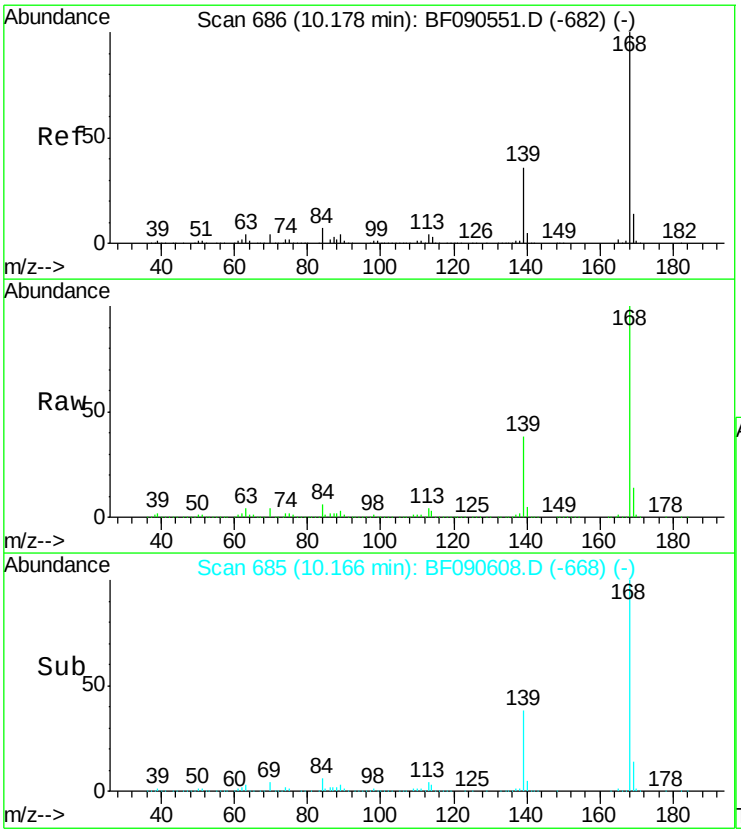
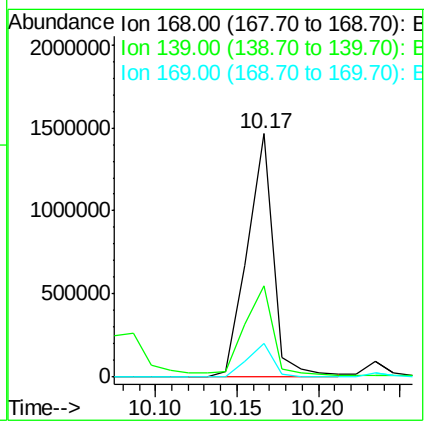
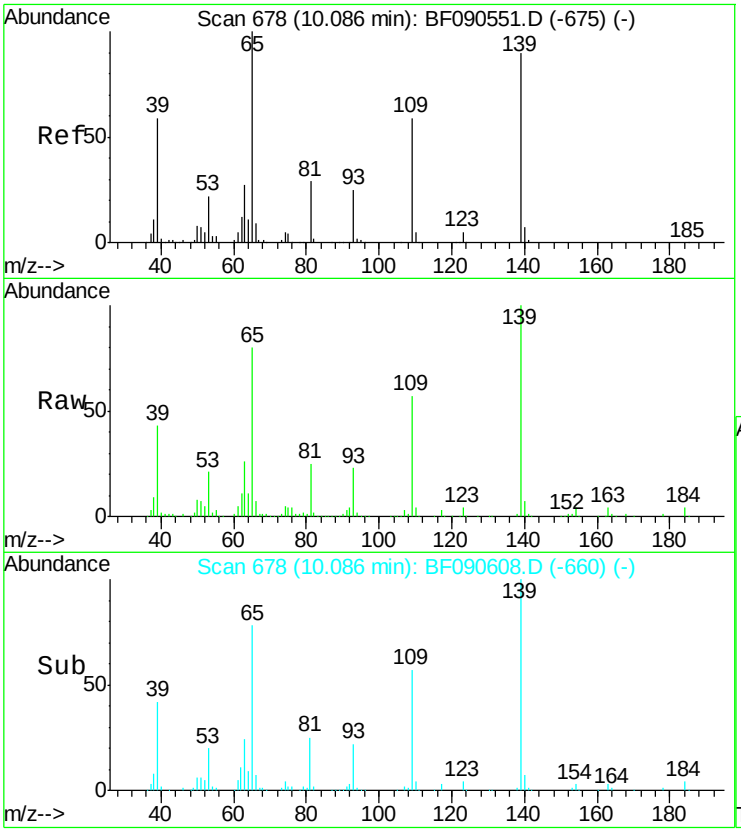


#54
Dibenzofuran
Concen: 51.77 ng
RT: 10.17 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:168 Resp: 1621074

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.5	45.7
169	13.6	10.9	16.3





#55
4-Nitrophenol
Concen: 113.67 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:139 Resp: 483050

Ion	Ratio	Lower	Upper
139	100		
109	57.1	45.9	85.9
65	79.6	95.8	135.8#

Instrument :
BNA_F
ClientSampleId :
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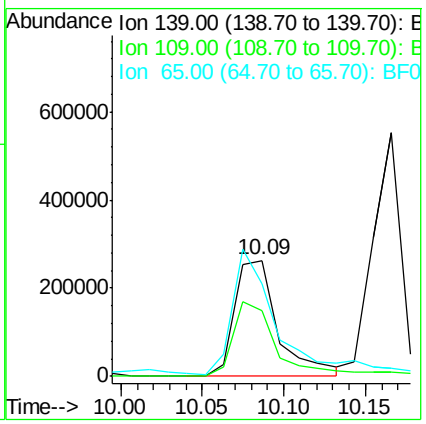
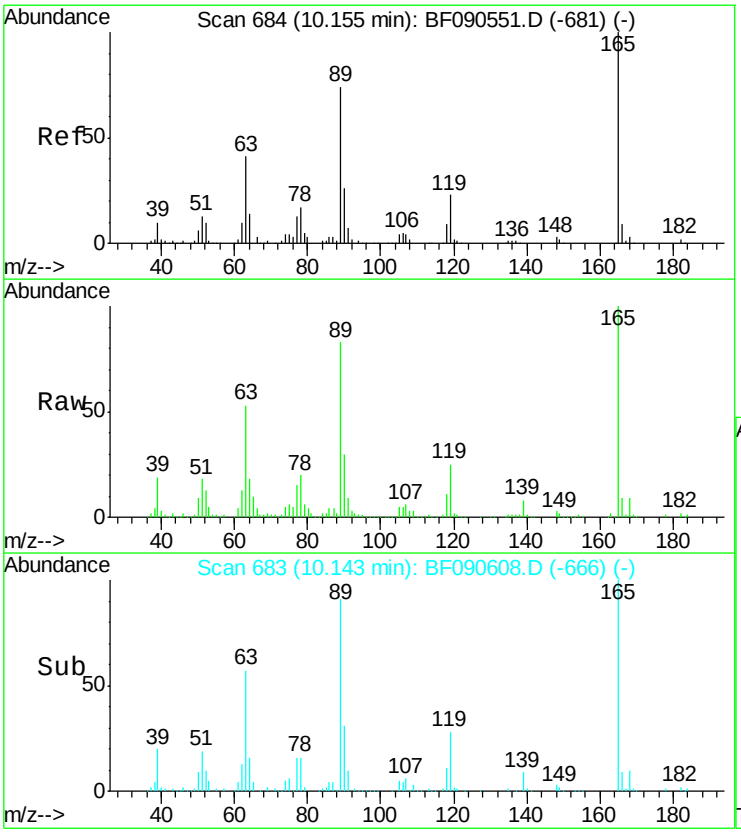
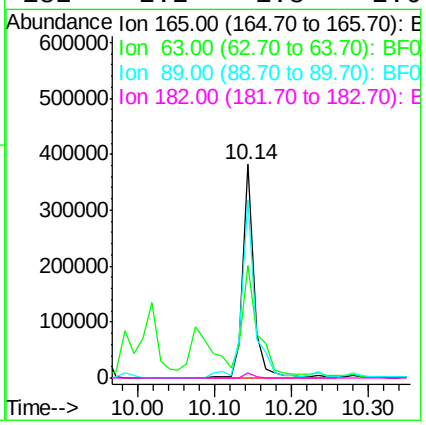


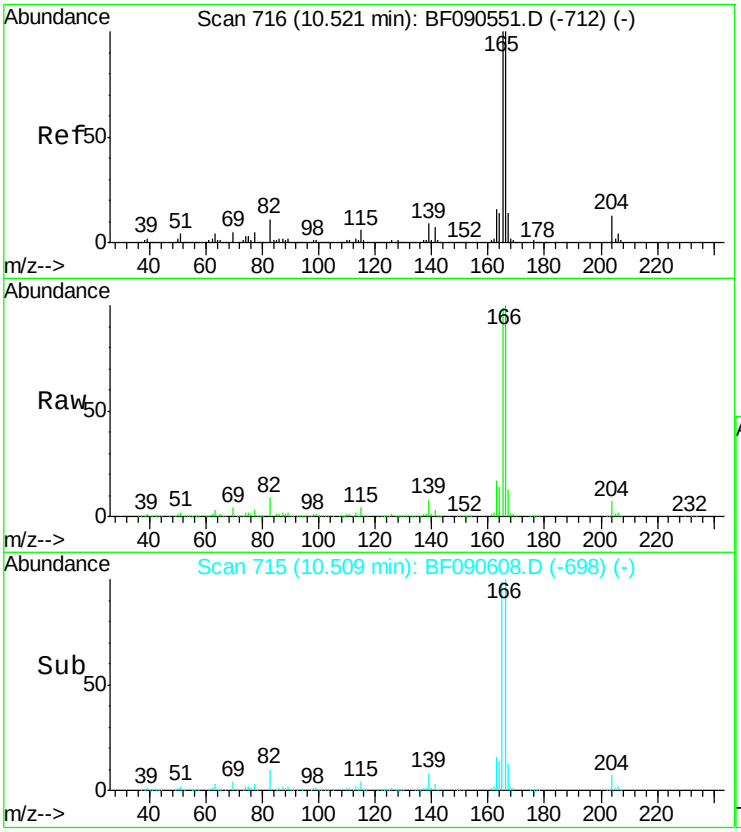


#56
2,4-Dinitrotoluene
Concen: 51.19 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:165 Resp: 391297

Ion	Ratio	Lower	Upper
165	100		
63	53.0	35.4	53.0
89	83.2	59.0	88.4
182	2.2	1.8	2.6

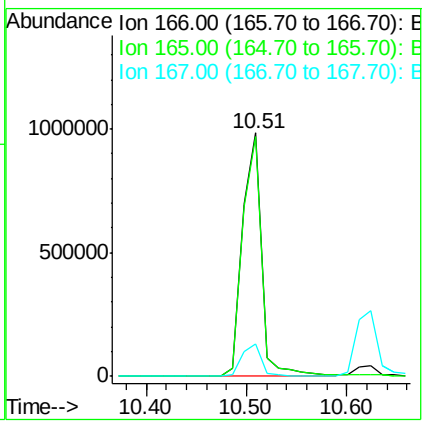




#57
Fluorene
Concen: 50.08 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:166 Resp: 1293448

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.9	119.9
167	13.4	10.9	16.3



Instrument :
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ClientSampleId :
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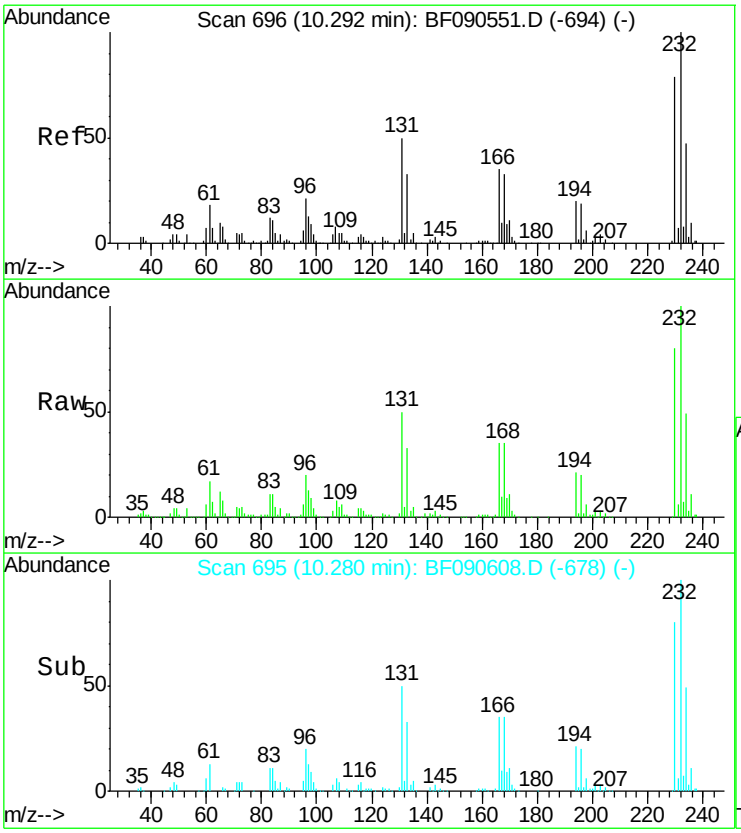
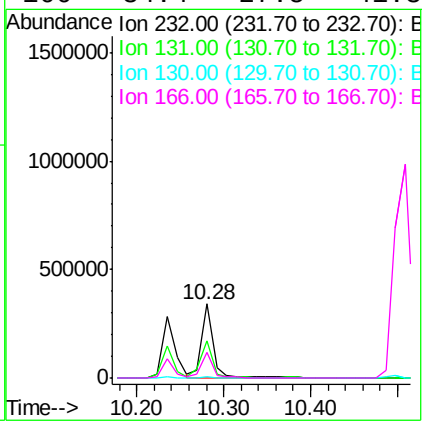
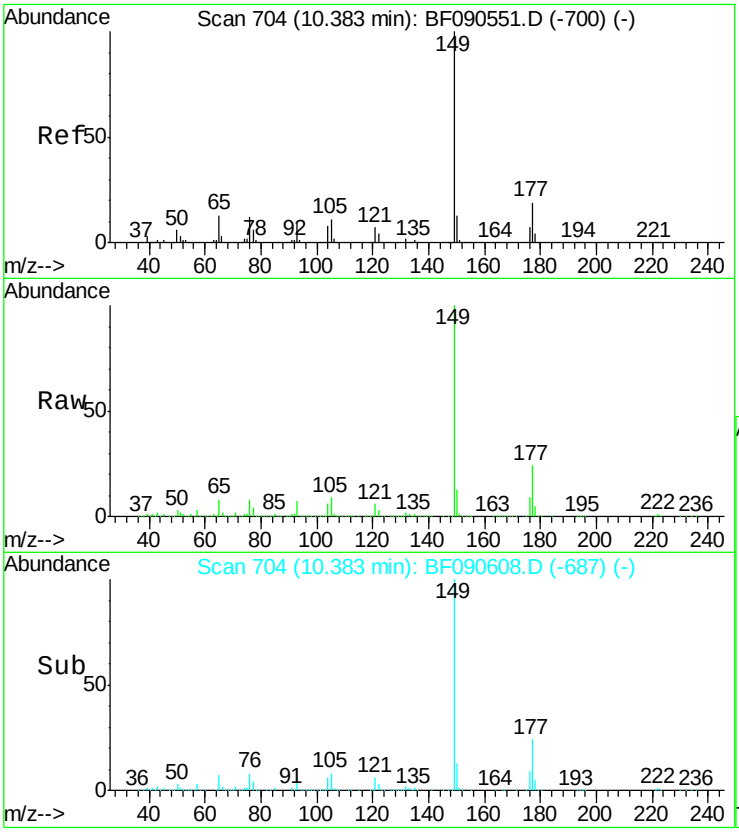


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.41 ng
RT: 10.28 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:232 Resp: 320482

Ion	Ratio	Lower	Upper
232	100		
131	53.2	42.6	64.0
130	2.6	1.8	2.8
166	34.4	27.5	41.3

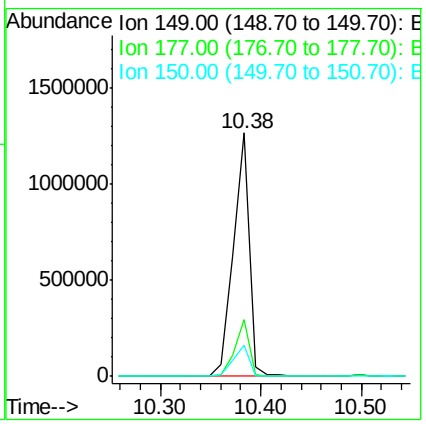




#59
Diethylphthalate
Concen: 53.34 ng
RT: 10.38 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:149 Resp: 1391238

Ion	Ratio	Lower	Upper
149	100		
177	23.5	15.3	22.9#
150	12.7	10.3	15.5



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

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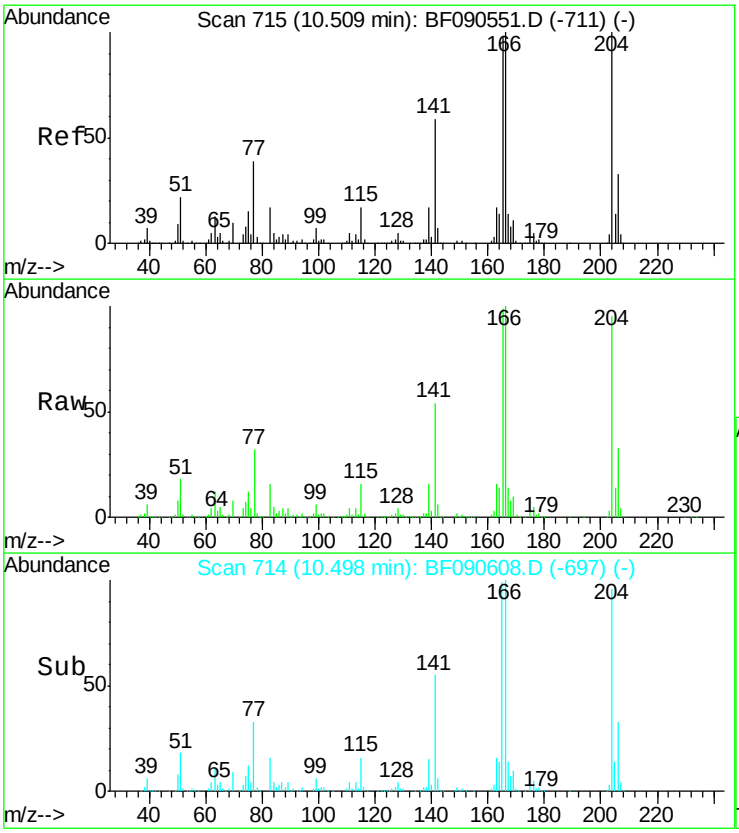
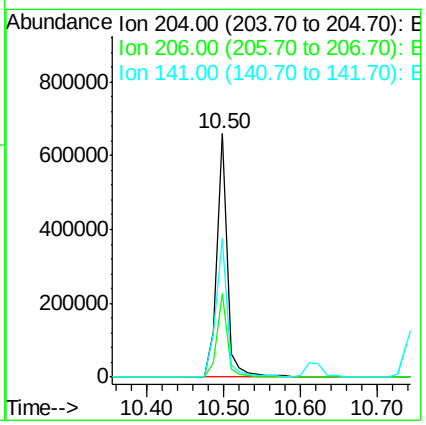
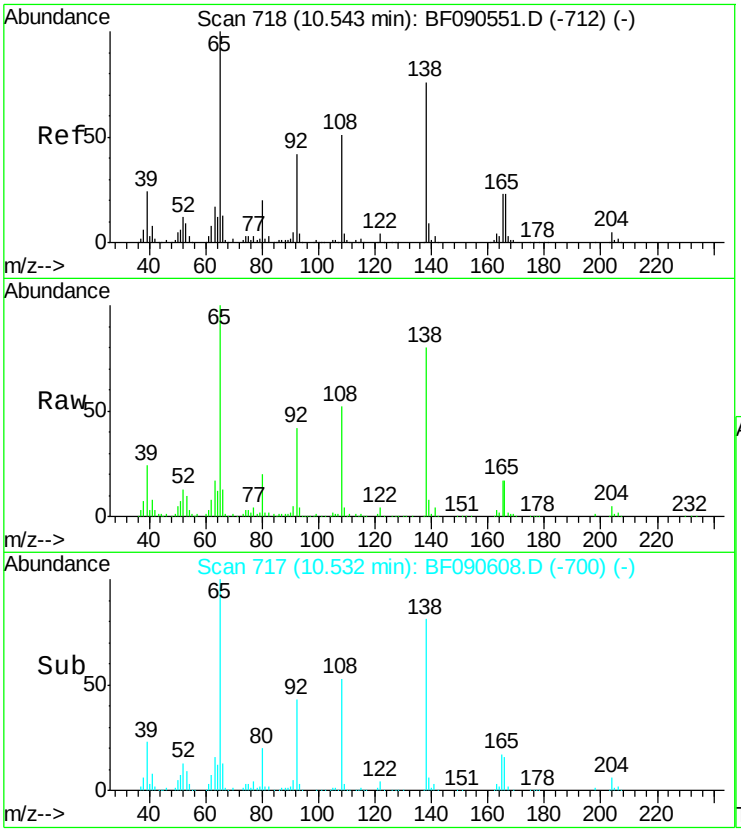


#60
4-Chlorophenyl-phenylether
Concen: 51.32 ng
RT: 10.50 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:204 Resp: 624844

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	57.1	47.2	70.8

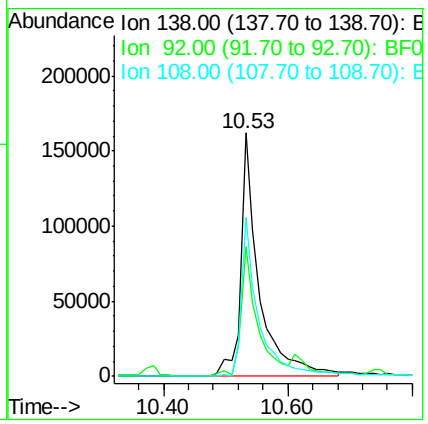




#61
4-Nitroaniline
Concen: 46.81 ng
RT: 10.53 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:138 Resp: 331428

Ion	Ratio	Lower	Upper
138	100		
92	53.2	35.7	75.7
108	65.4	46.9	86.9



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

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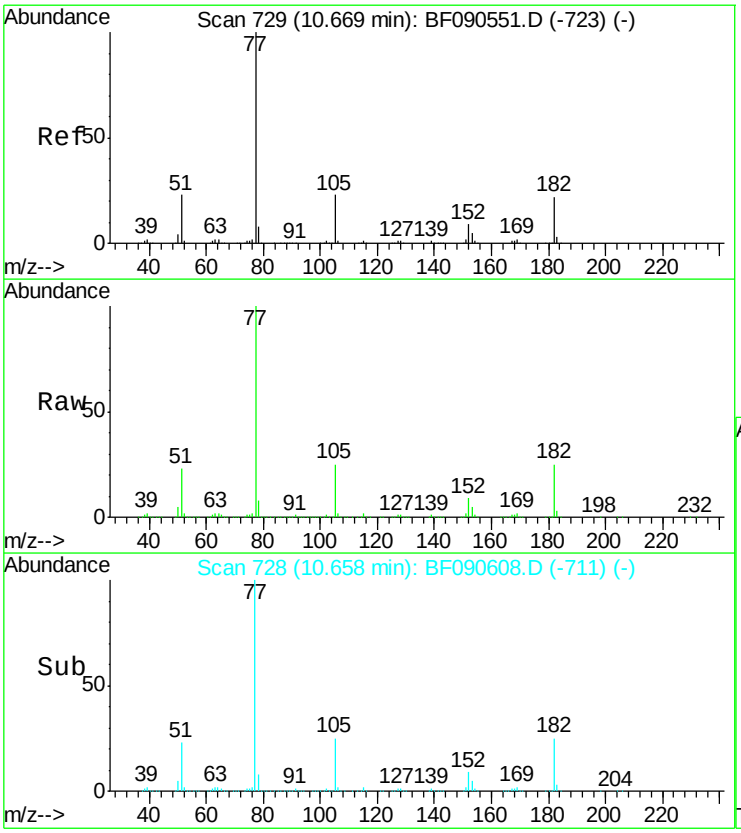
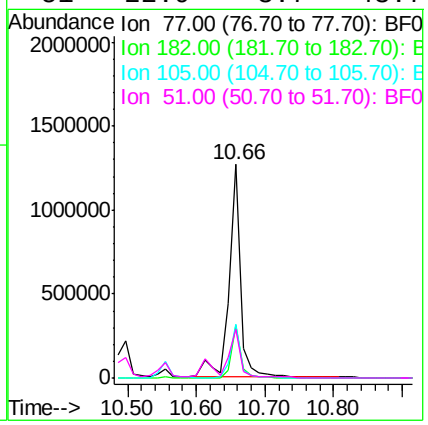
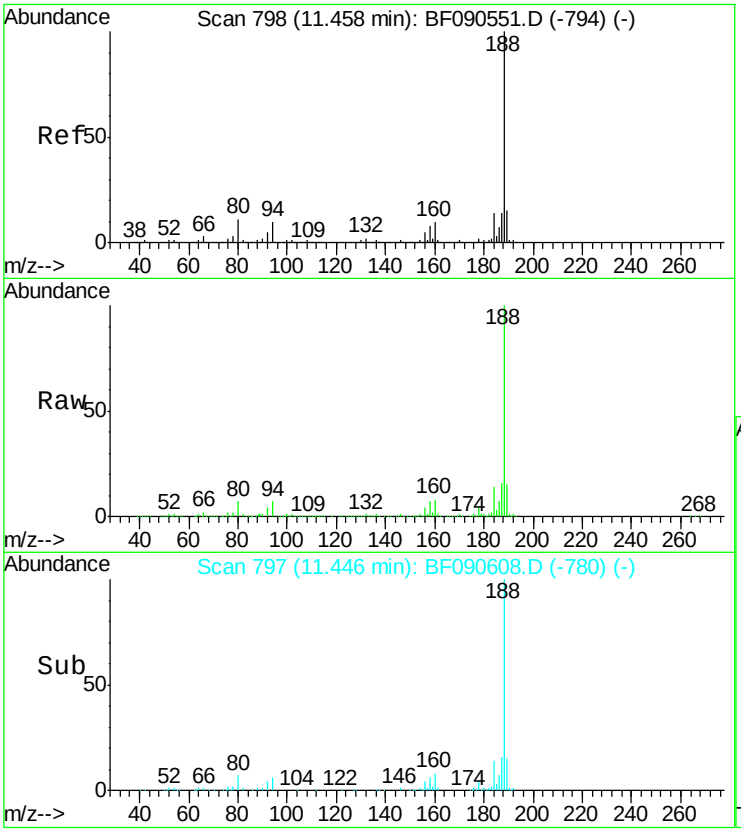


#62
Azobenzene
Concen: 50.38 ng
RT: 10.66 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 77 Resp: 1520015

Ion	Ratio	Lower	Upper
77	100		
182	24.7	2.2	42.2
105	24.9	3.5	43.5
51	22.9	3.7	43.7

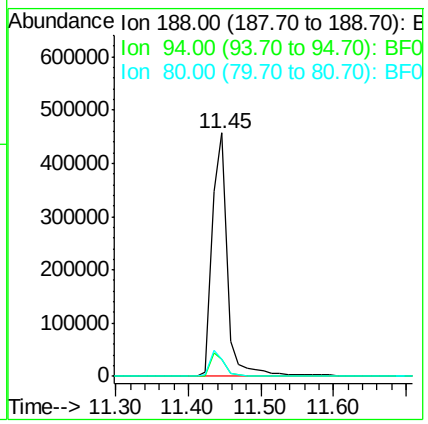




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:188 Resp: 665255

Ion	Ratio	Lower	Upper
188	100		
94	6.8	7.7	11.5#
80	7.0	8.6	12.8#



Instrument :
BNA_F
ClientSampleId :
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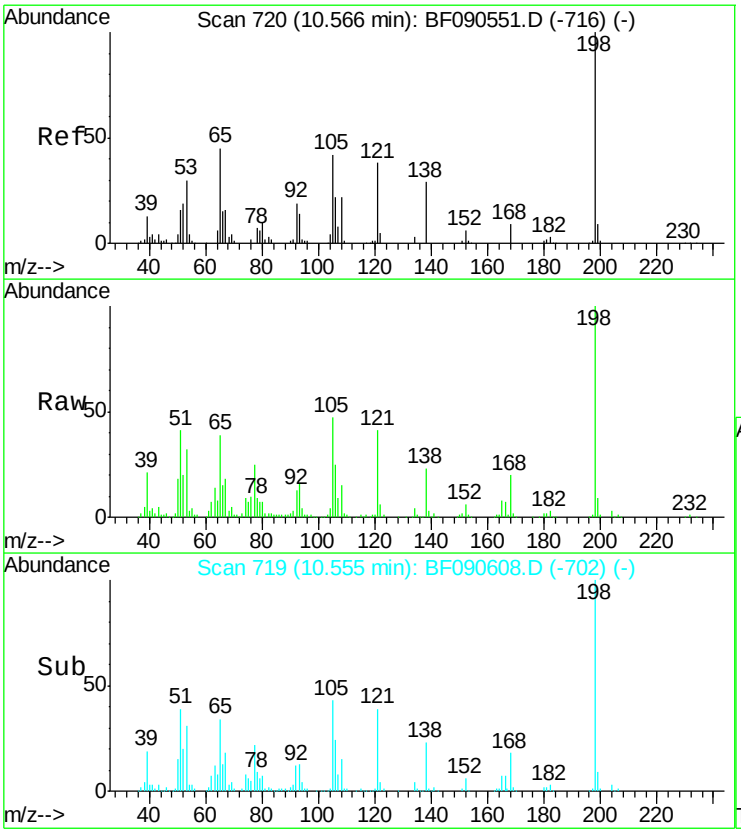
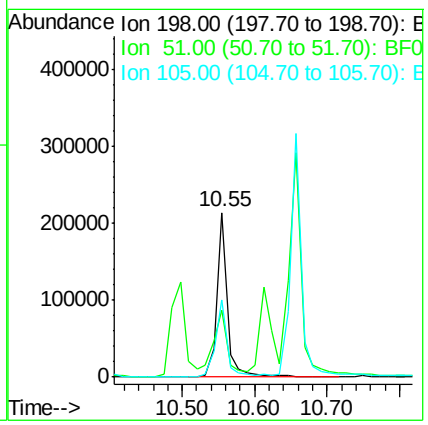
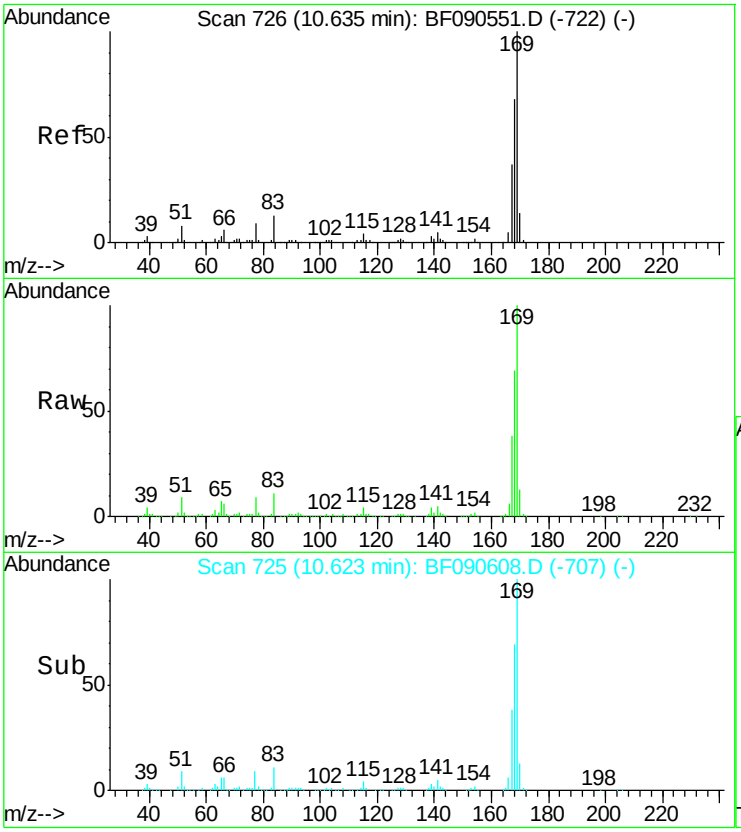


#64
4,6-Dinitro-2-methylphenol
Concen: 53.69 ng
RT: 10.55 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:198 Resp: 216148

Ion	Ratio	Lower	Upper
198	100		
51	41.1	19.7	59.7
105	46.8	22.6	62.6

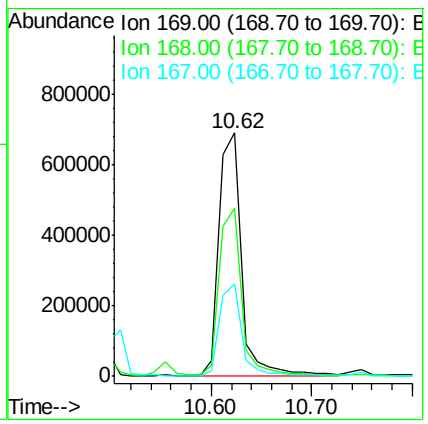




#65
n-Nitrosodiphenylamine
Concen: 49.26 ng
RT: 10.62 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:169 Resp: 1082539

Ion	Ratio	Lower	Upper
169	100		
168	69.2	54.6	81.8
167	38.1	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
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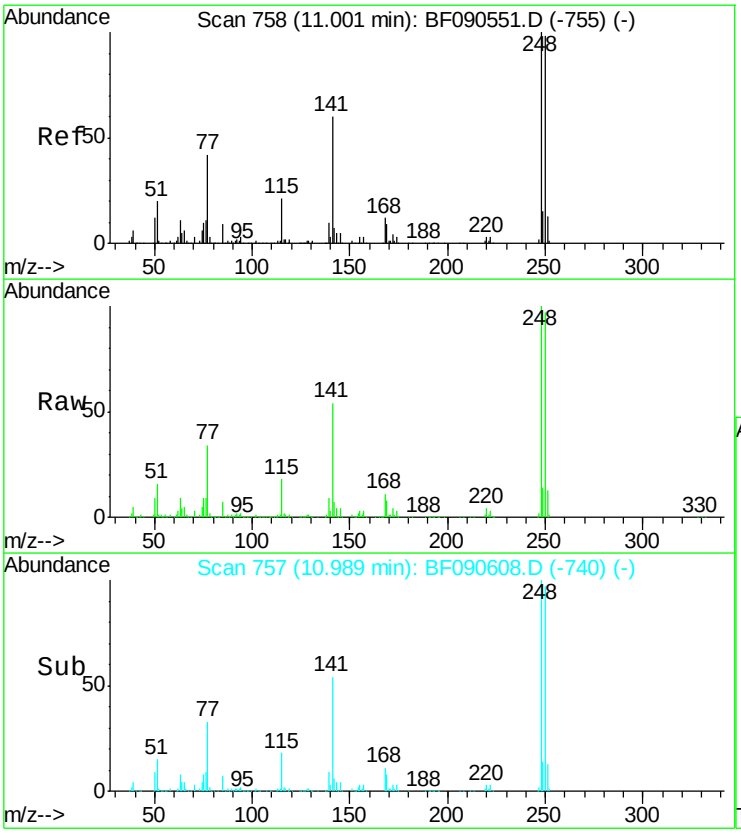
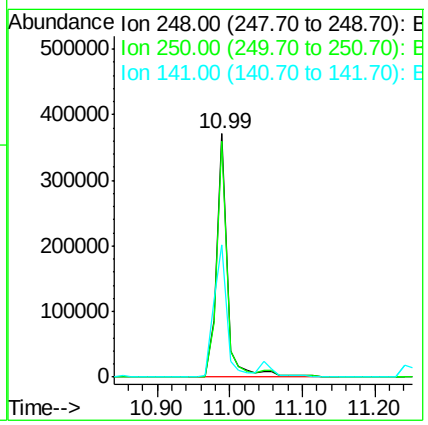
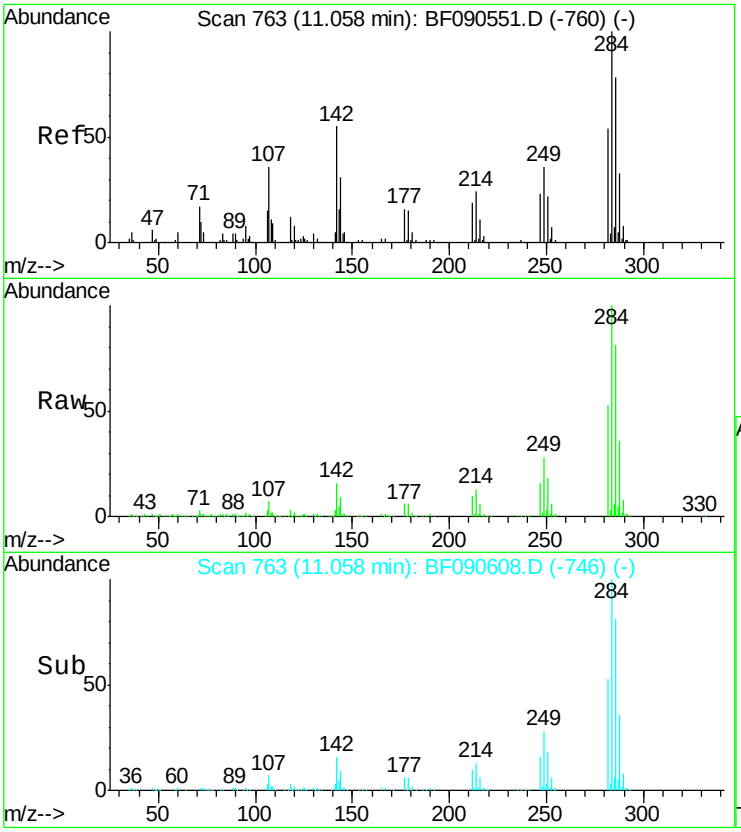


#66
4-Bromophenyl-phenylether
Concen: 54.03 ng
RT: 10.99 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:248 Resp: 385668

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.4	117.6
141	54.2	48.4	72.6

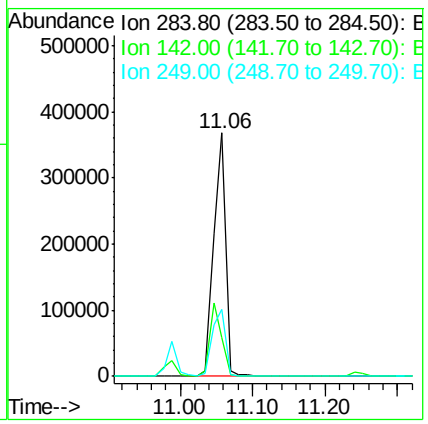




#67
Hexachlorobenzene
Concen: 54.16 ng
RT: 11.06 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:284 Resp: 419749

Ion	Ratio	Lower	Upper
284	100		
142	15.7	44.5	66.7#
249	27.6	29.6	44.4#



Instrument :
BNA_F
ClientSampleId :
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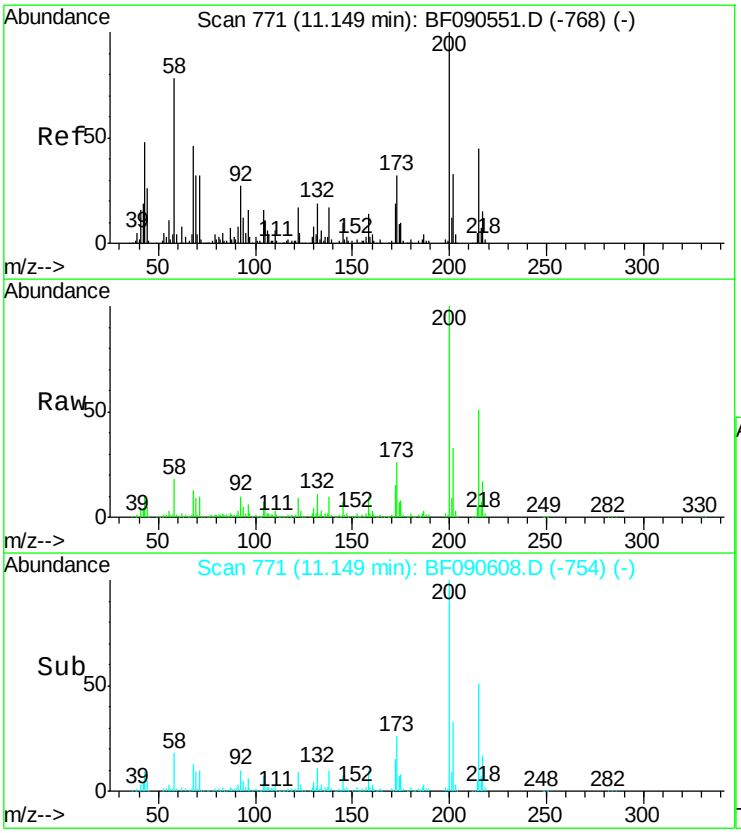
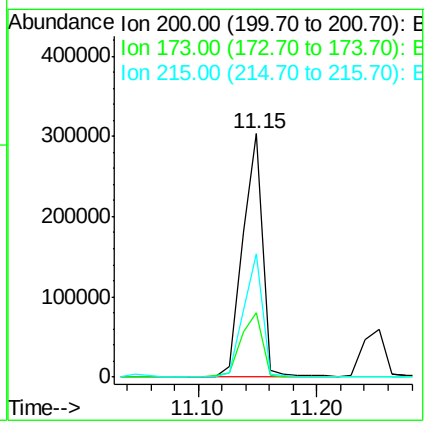
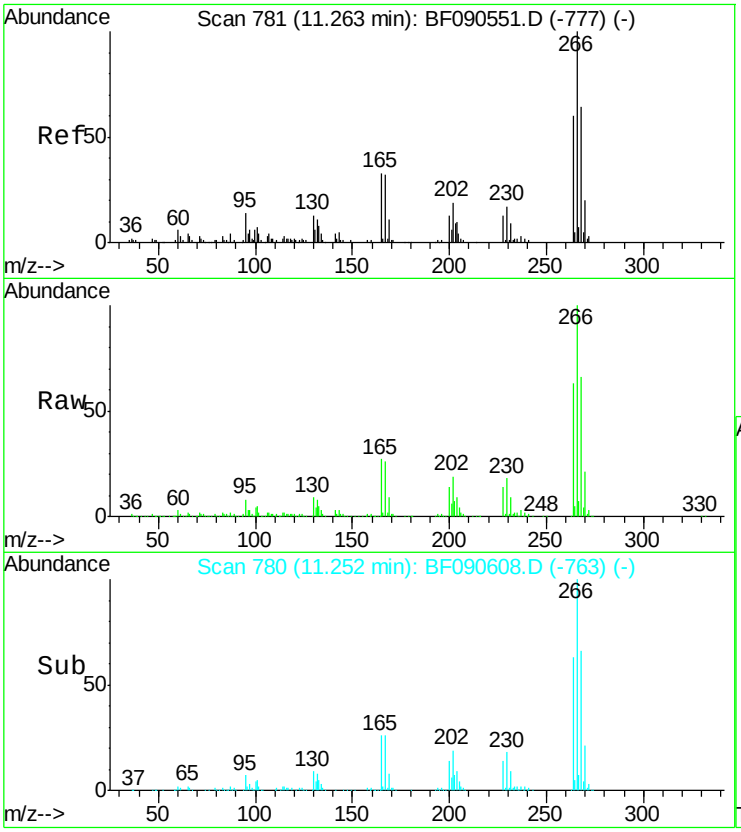


#68
Atrazine
Concen: 58.26 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:200 Resp: 354068

Ion	Ratio	Lower	Upper
200	100		
173	26.2	12.0	52.0
215	50.6	25.2	65.2

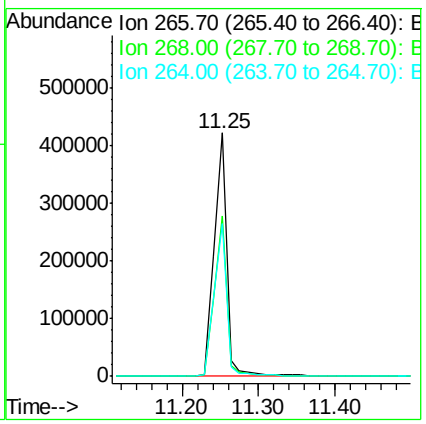




#69
Pentachlorophenol
Concen: 125.28 ng
RT: 11.25 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:266 Resp: 481239

Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.5	77.3
264	62.9	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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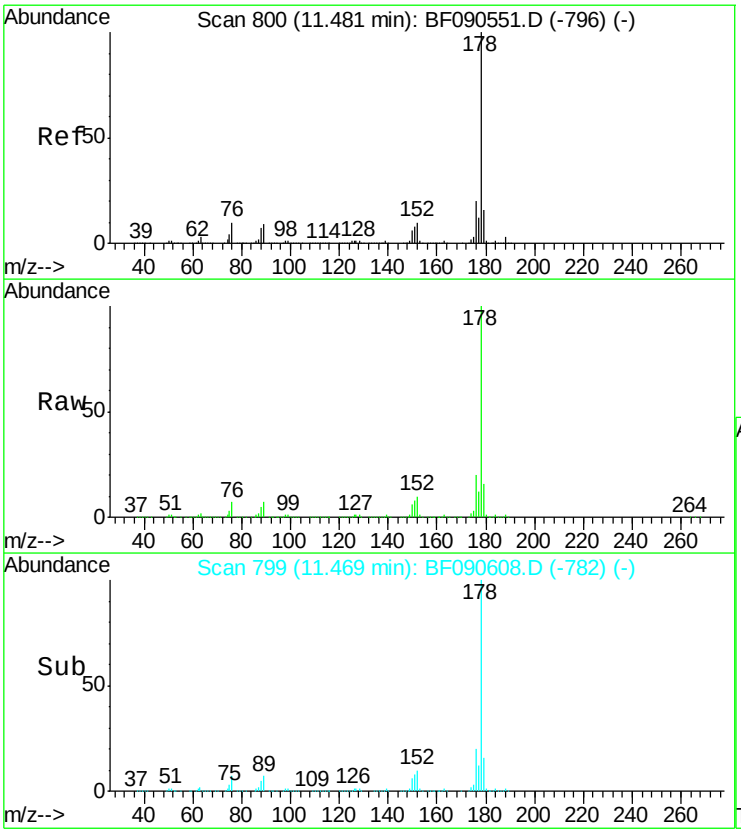
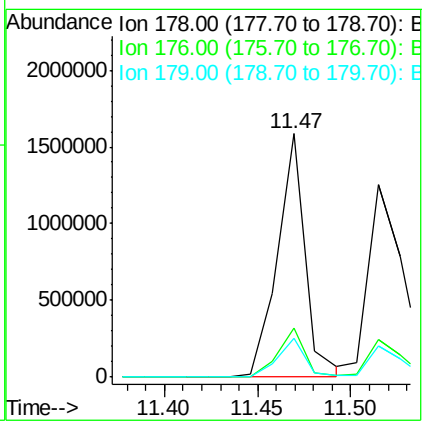
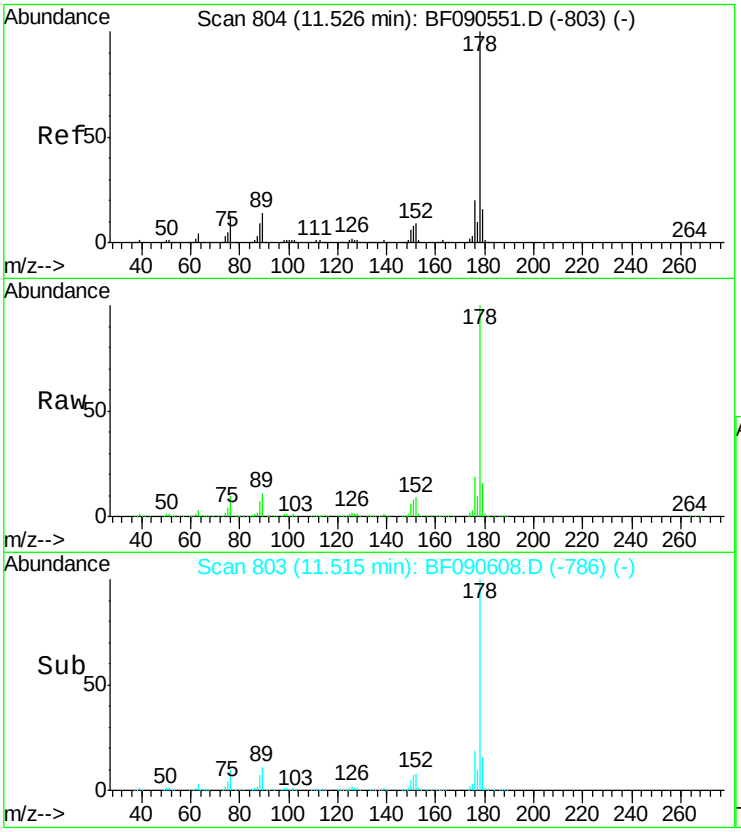


#70
Phenanthrene
Concen: 46.10 ng
RT: 11.47 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:178 Resp: 1637017

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	16.2	12.6	19.0

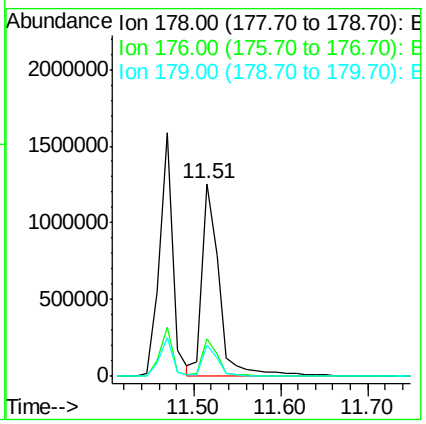




#71
Anthracene
Concen: 44.50 ng
RT: 11.51 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:178 Resp: 1700688

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.2	13.0	19.4



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

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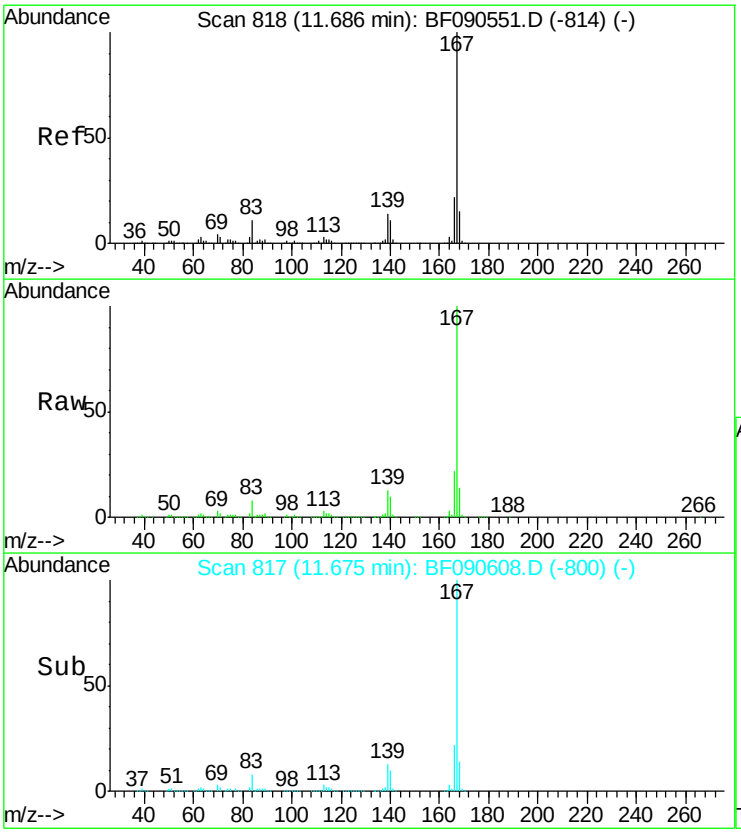
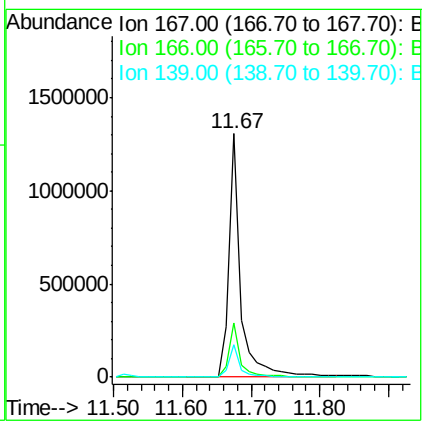
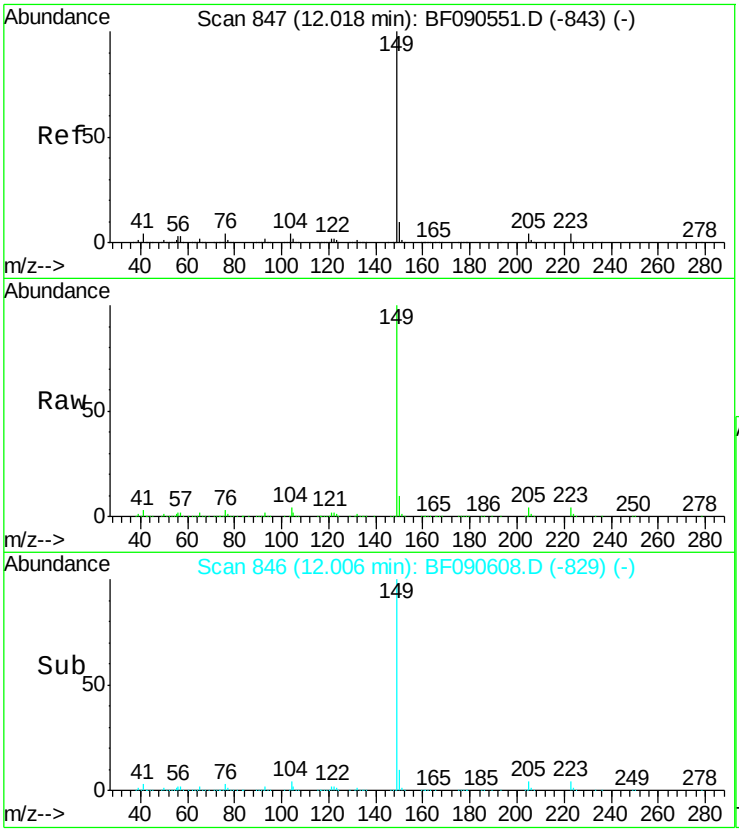


#72
Carbazole
Concen: 46.39 ng
RT: 11.67 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:167 Resp: 1587002

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	13.4	11.3	16.9

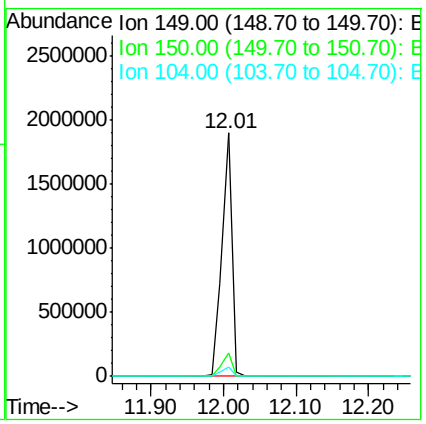




#73
Di-n-butylphthalate
Concen: 46.34 ng
RT: 12.01 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:149 Resp: 1857431

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	3.9	3.3	4.9



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

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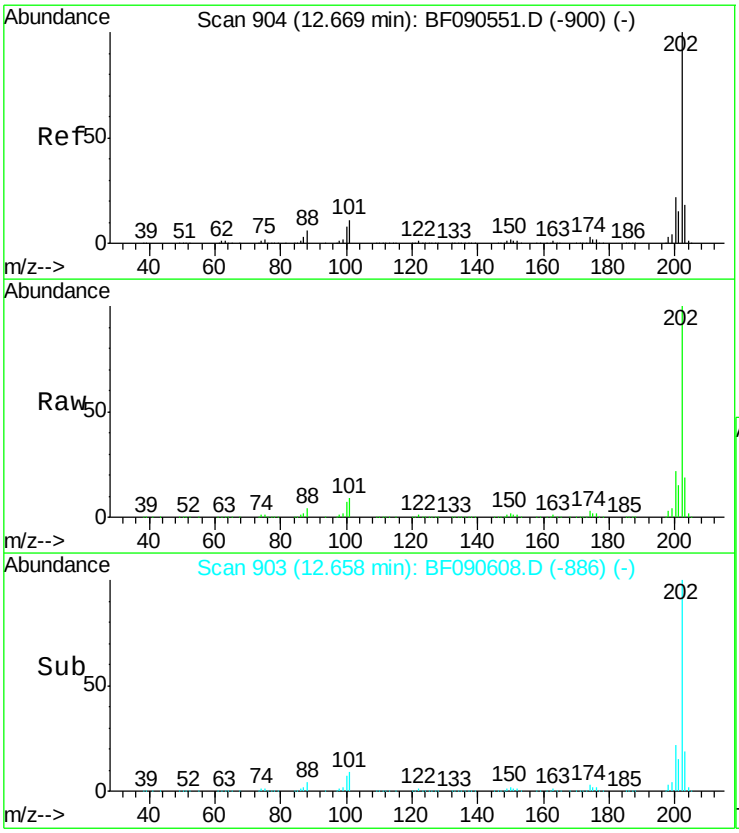
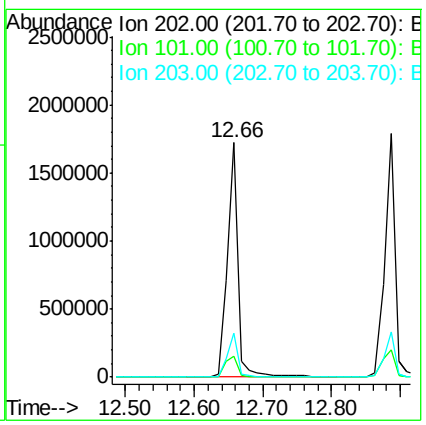
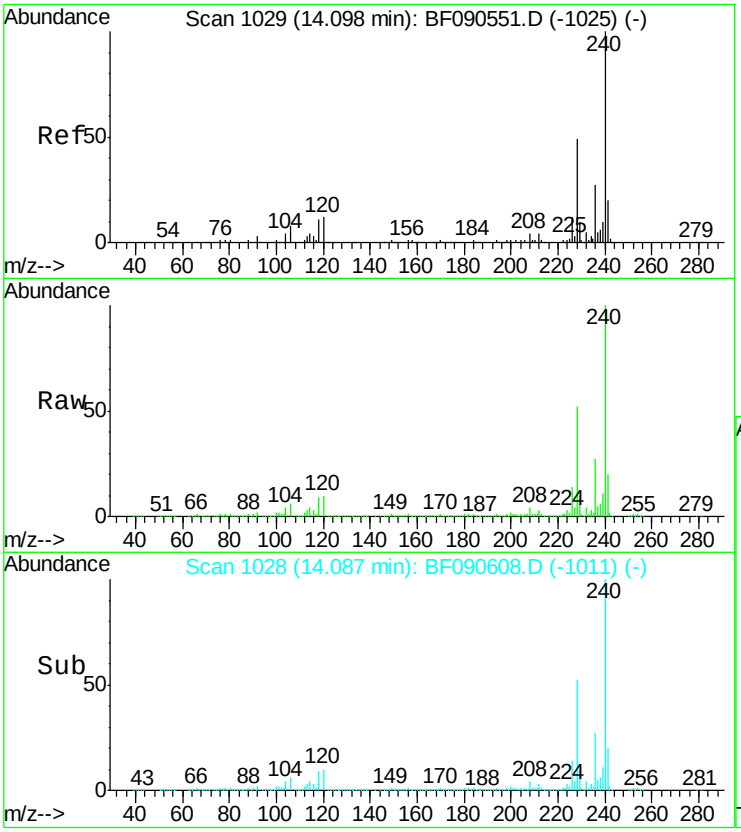


#74
Fluoranthene
Concen: 52.81 ng
RT: 12.66 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:202 Resp: 1886484

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	31.1
203	18.6	0.0	38.0

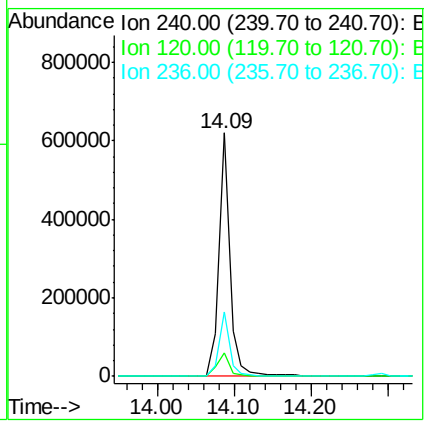




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:240 Resp: 631971

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.8	14.8#
236	26.6	21.7	32.5



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

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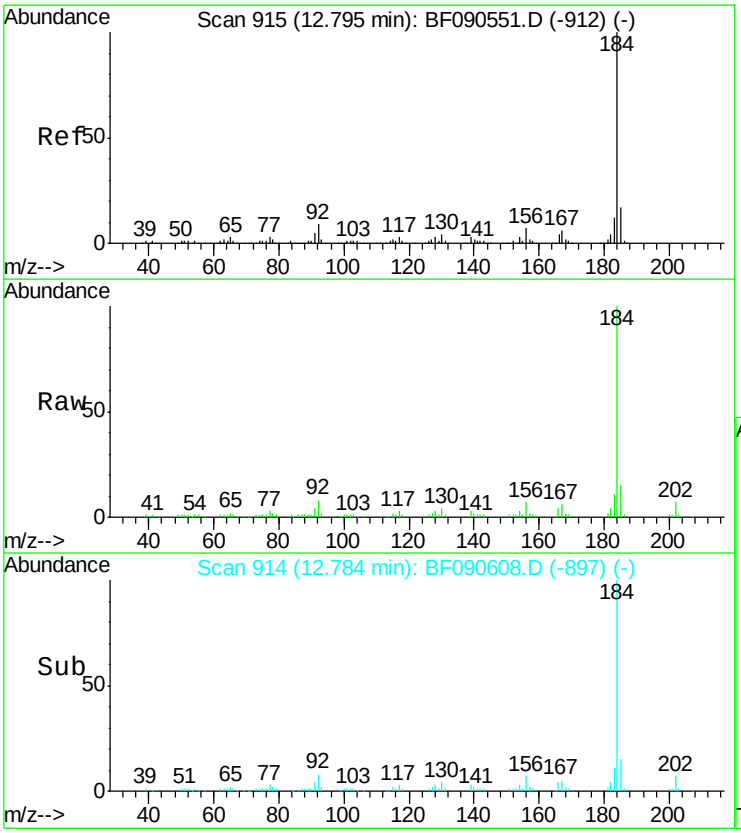
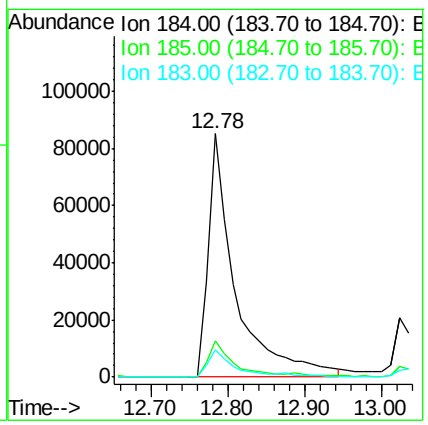
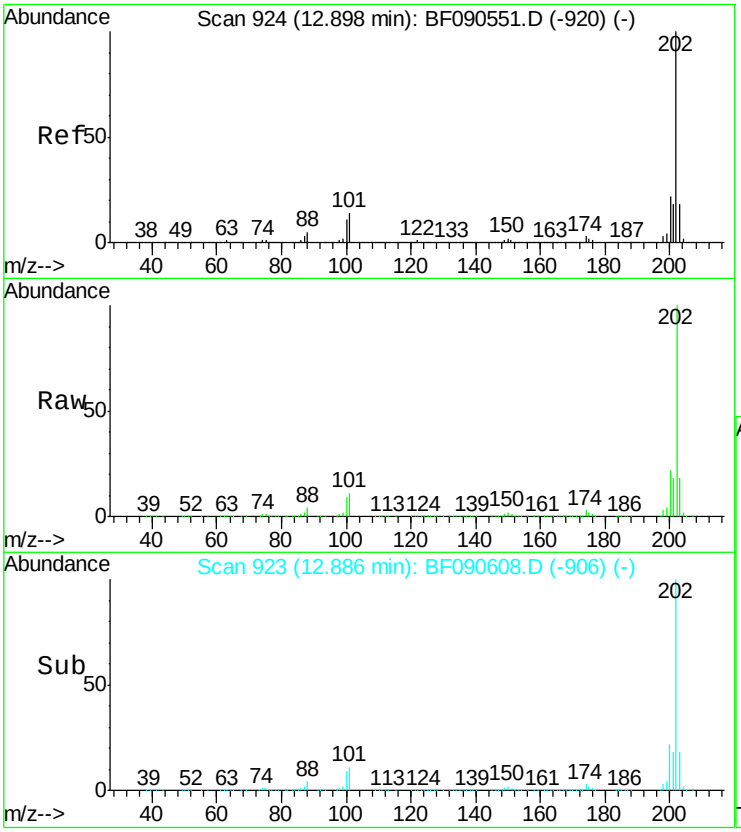


#76
Benzidine
Concen: 13.29 ng
RT: 12.78 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:184 Resp: 208918

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.0
183	11.5	9.4	14.0

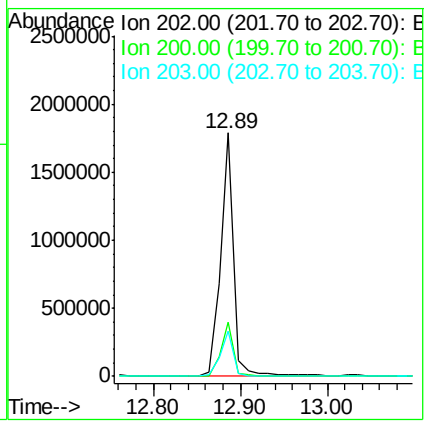




#77
Pyrene
Concen: 44.62 ng
RT: 12.89 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:202 Resp: 1867537

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	18.4	14.6	21.8



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

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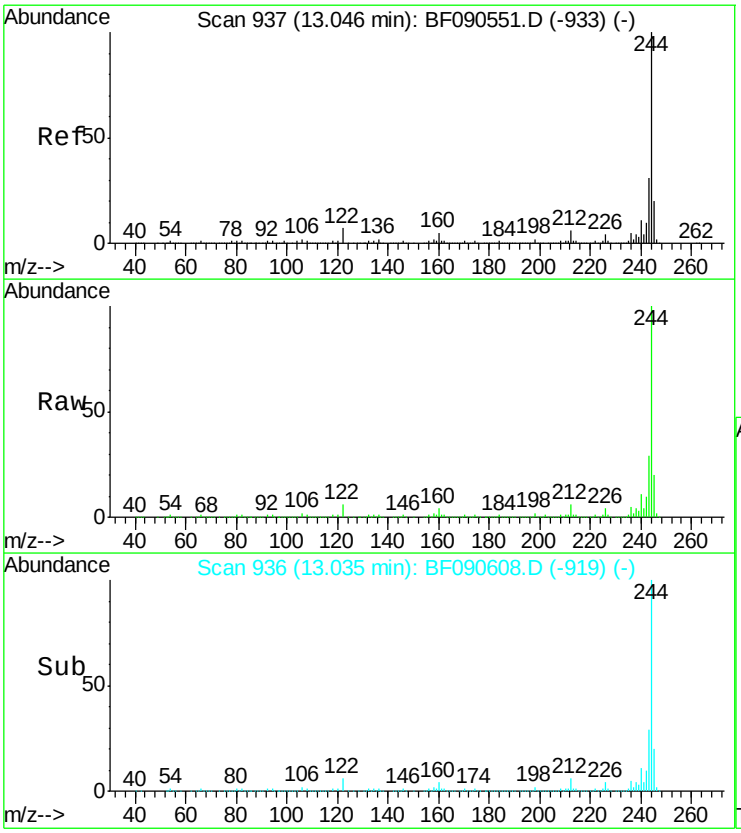
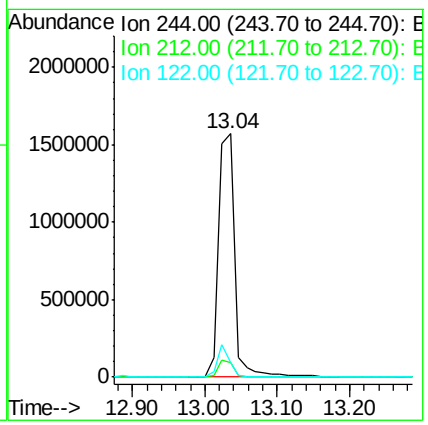
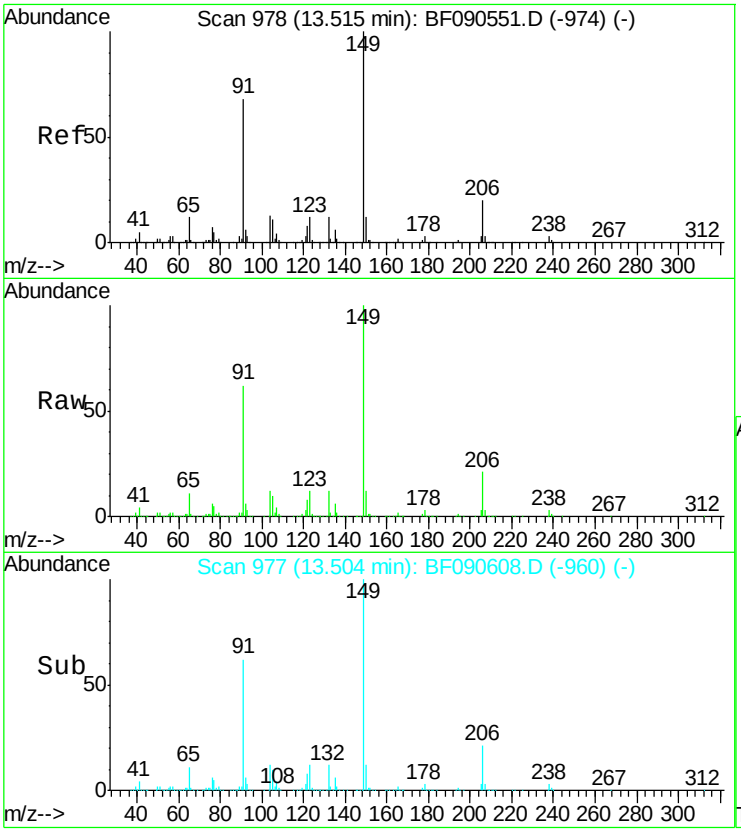


#78
Terphenyl-d14
Concen: 89.68 ng
RT: 13.04 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:244 Resp: 2434030

Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.0	7.4
122	6.0	5.6	8.4

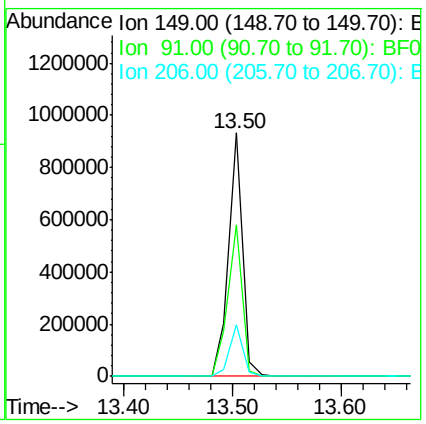




#79
Butylbenzylphthalate
Concen: 44.93 ng
RT: 13.50 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:149 Resp: 833094

Ion	Ratio	Lower	Upper
149	100		
91	62.5	54.3	81.5
206	21.4	15.8	23.6



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

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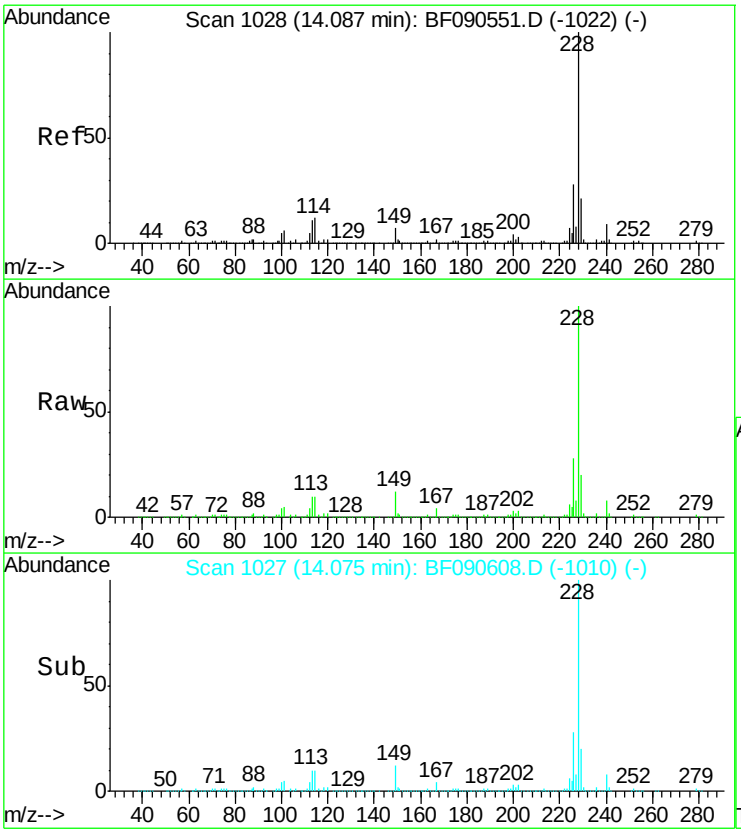
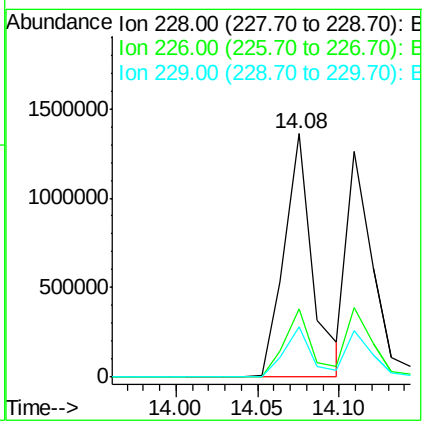
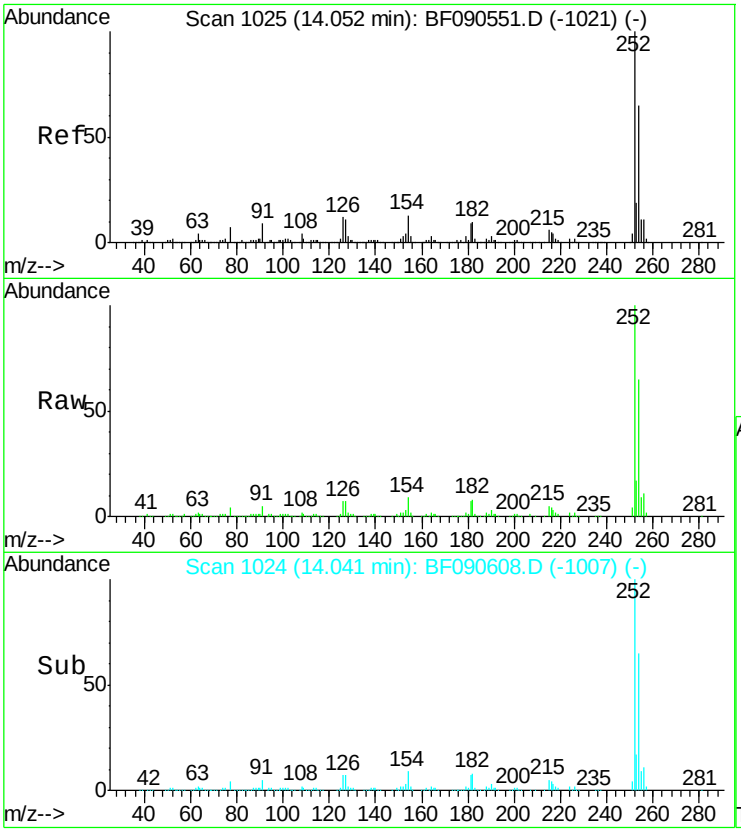


#80
Benzo(a)anthracene
Concen: 46.17 ng
RT: 14.08 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:228 Resp: 1660849

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.8	34.2
229	20.5	16.6	25.0

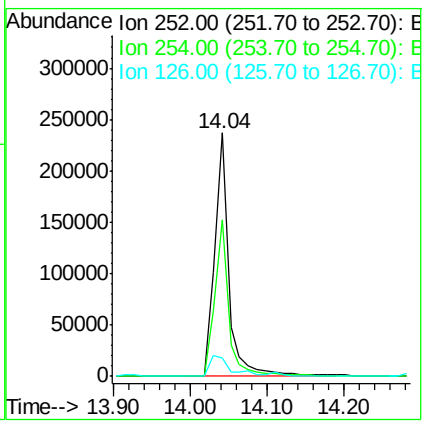




#81
3,3'-Dichlorobenzidine
Concen: 24.87 ng
RT: 14.04 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:252 Resp: 305719

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.1	78.1
126	7.4	9.3	13.9#



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

Manual Integrations APPROVED
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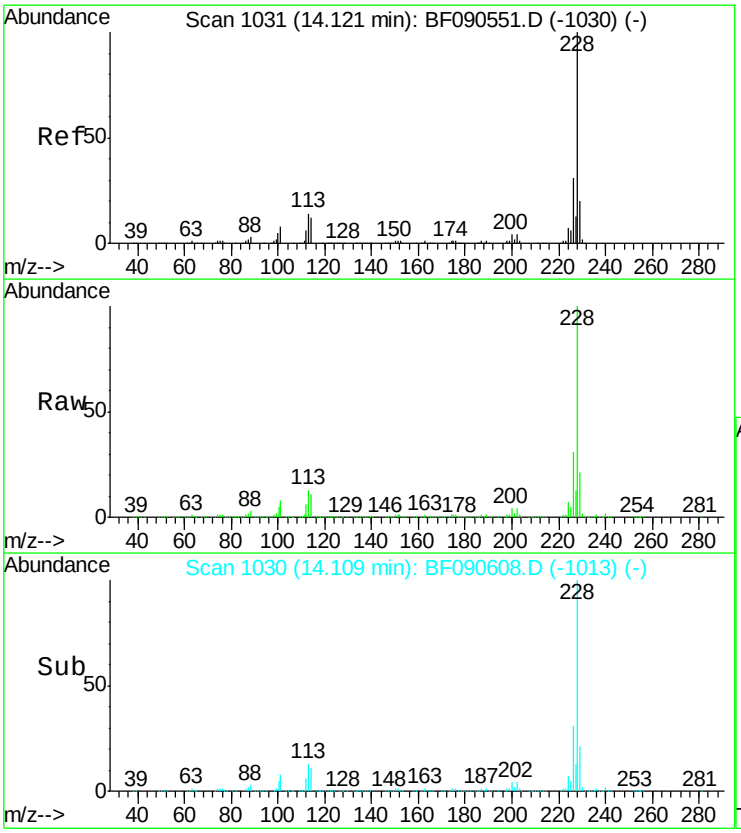
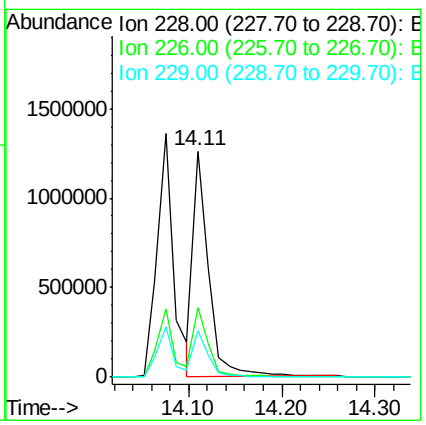
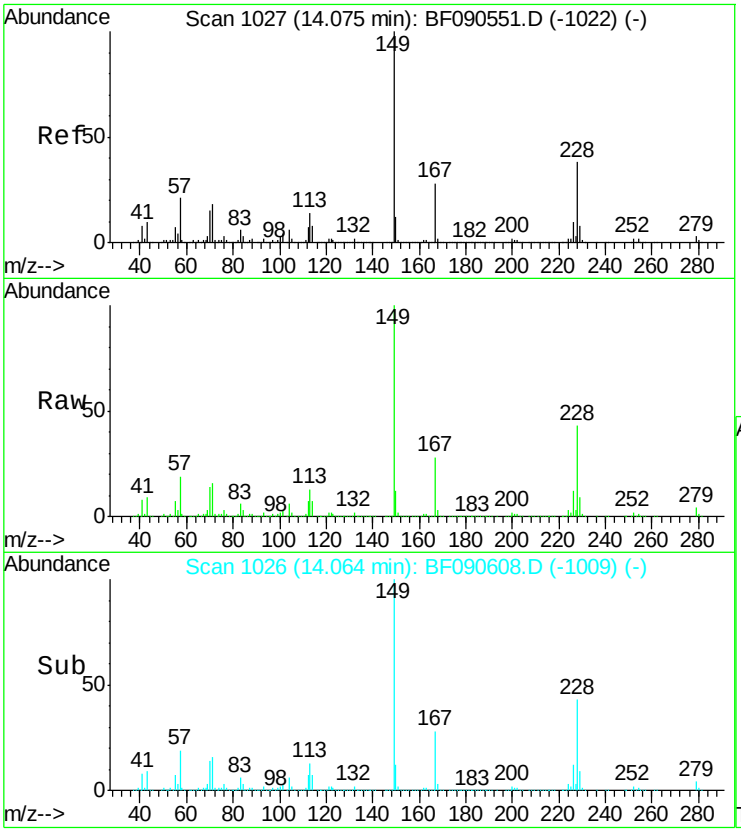


#82
Chrysene
Concen: 42.56 ng
RT: 14.11 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:228 Resp: 1475447

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.8	37.2
229	20.6	16.2	24.4

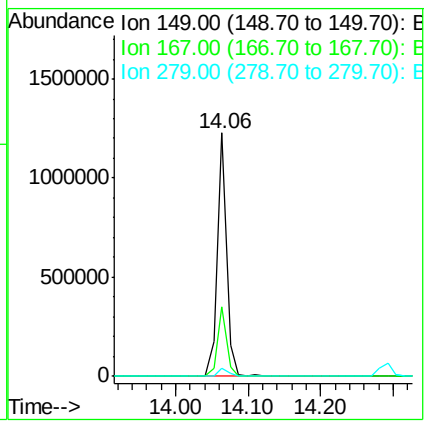




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.60 ng
RT: 14.06 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:149 Resp: 1090810

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	3.6	2.6	4.0



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

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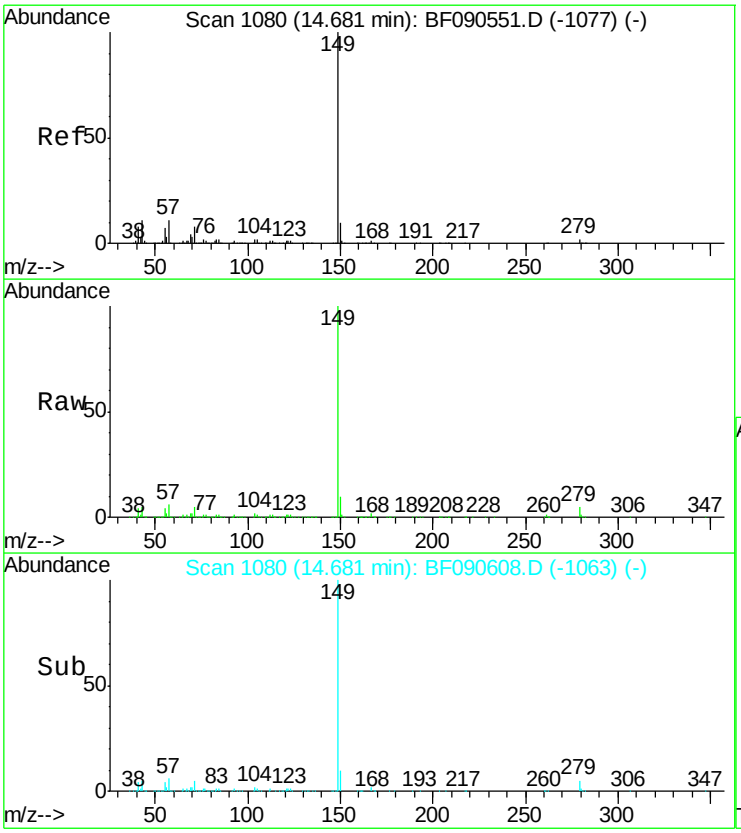
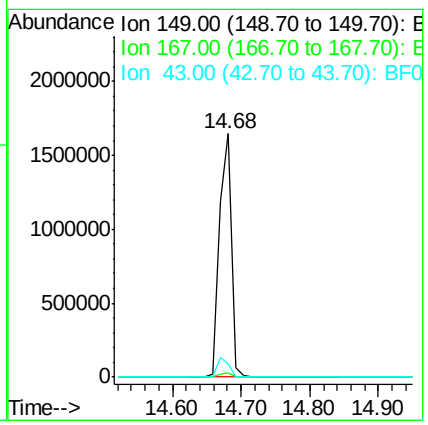
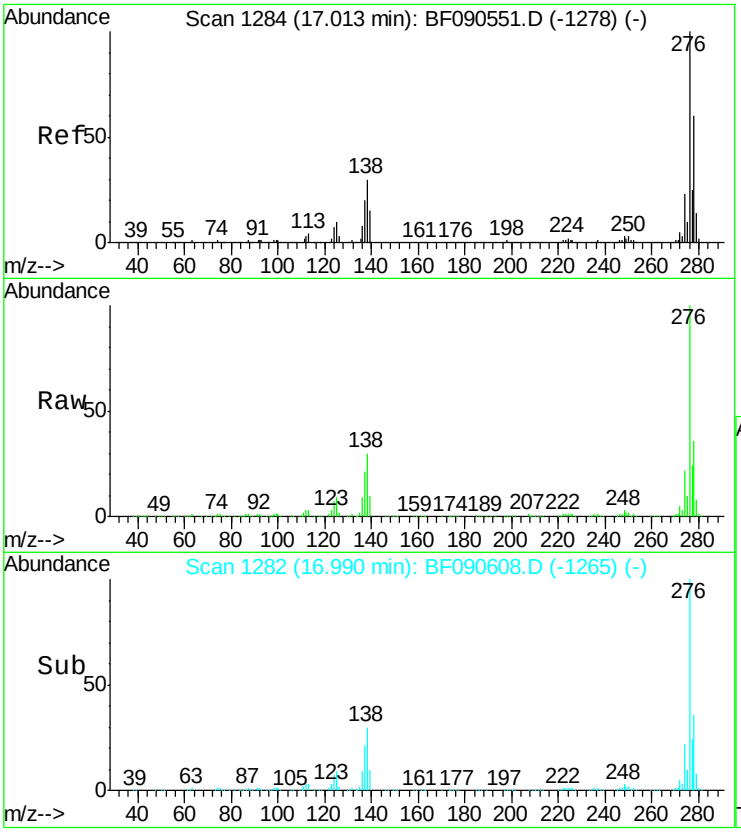


#84
Di-n-octyl phthalate
Concen: 60.34 ng
RT: 14.68 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:149 Resp: 2023937

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	6.7	10.1

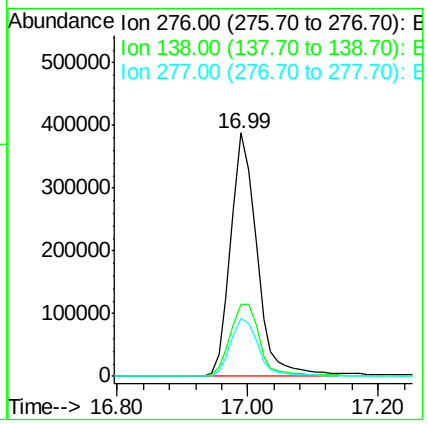




#85
Indeno(1,2,3-cd)pyrene
Concen: 54.41 ng
RT: 16.99 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:276 Resp: 1090615

Ion	Ratio	Lower	Upper
276	100		
138	33.5	25.8	38.6
277	25.1	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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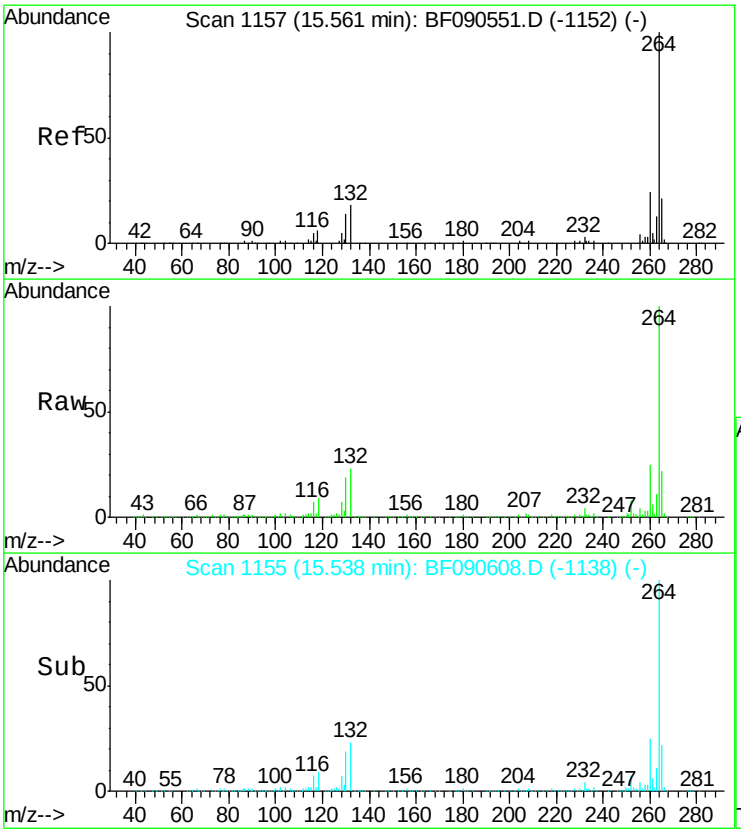
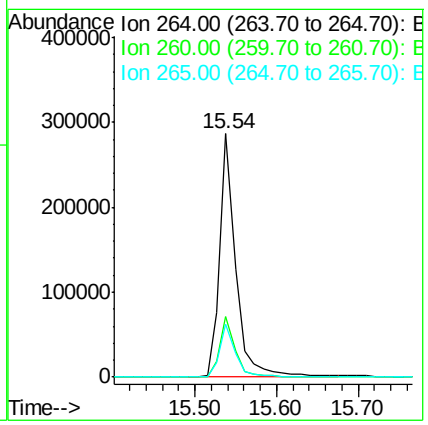
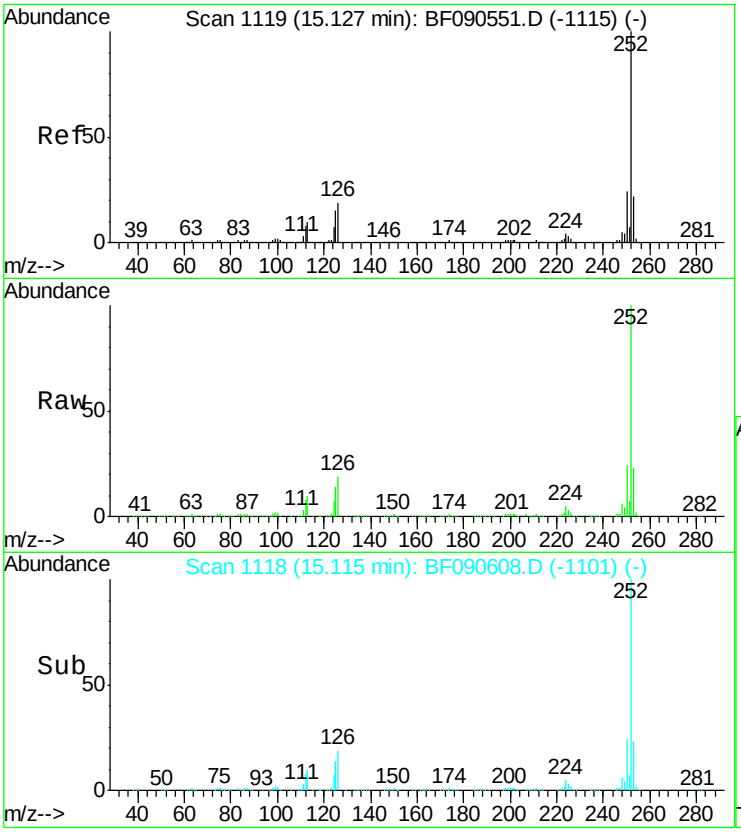


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:264 Resp: 393427

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.7	16.7	25.1

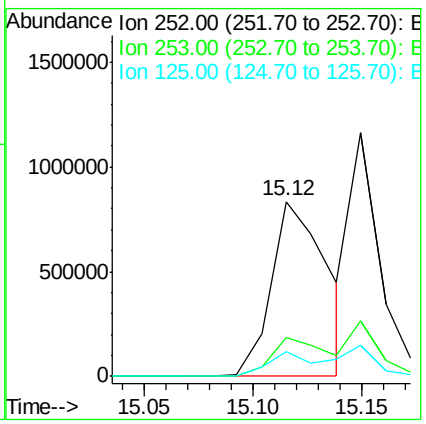




#87
Benzo(b)fluoranthene
Concen: 57.92 ng
RT: 15.12 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:252 Resp: 1491036

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	14.3	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
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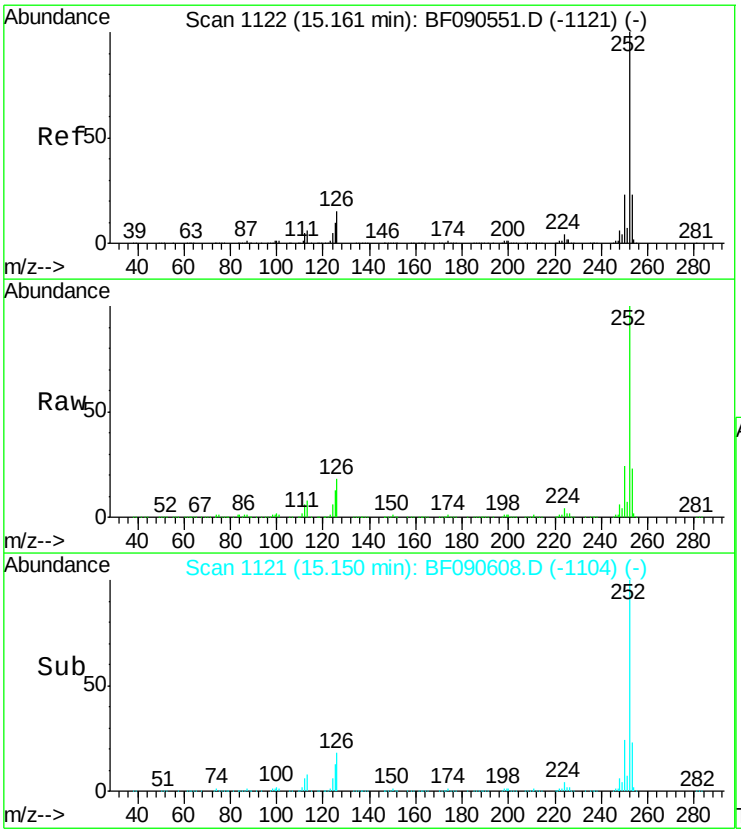
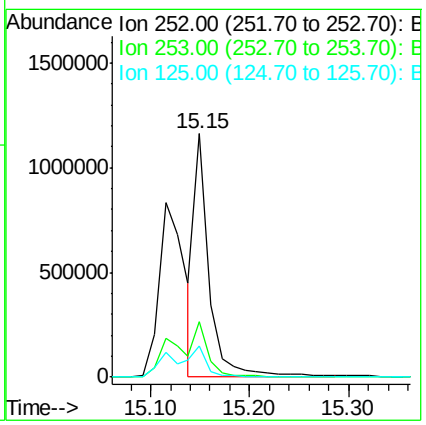
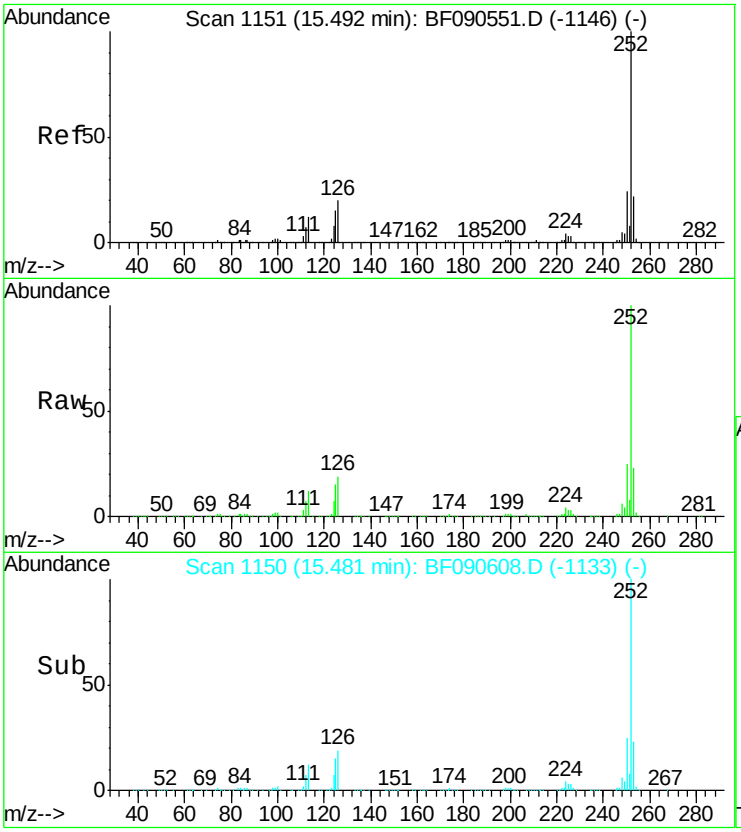


#88
Benzo(k)fluoranthene
Concen: 44.28 ng m
RT: 15.15 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:252 Resp: 1226493

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	12.8	10.0	15.0





#89
Benzo(a)pyrene
Concen: 48.64 ng
RT: 15.48 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:252 Resp: 1146306

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	15.0	12.3	18.5

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

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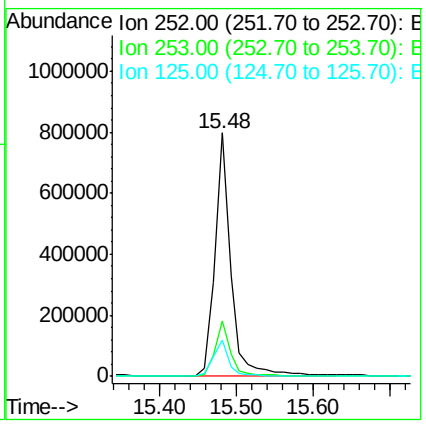
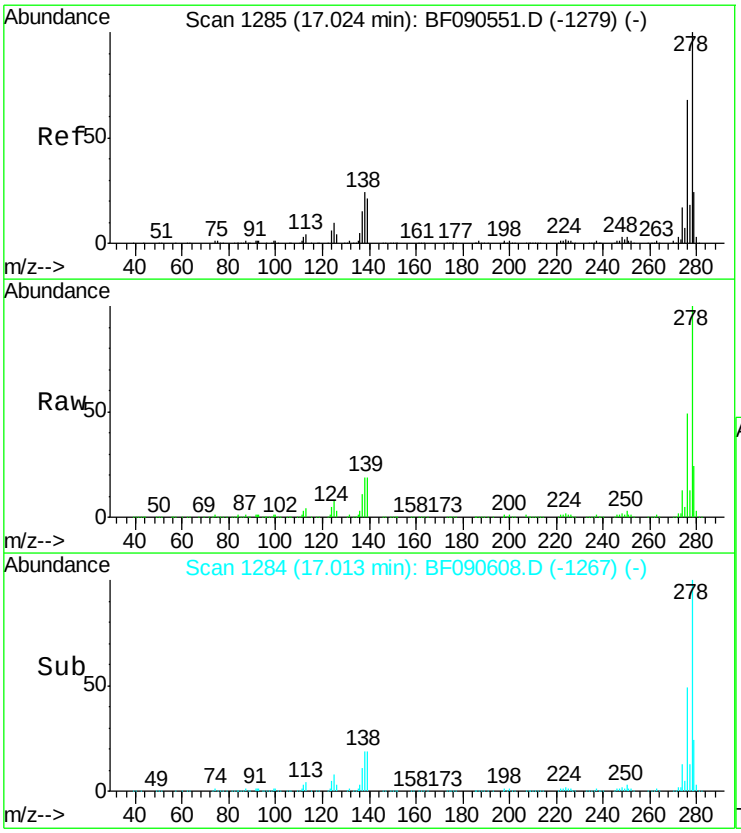
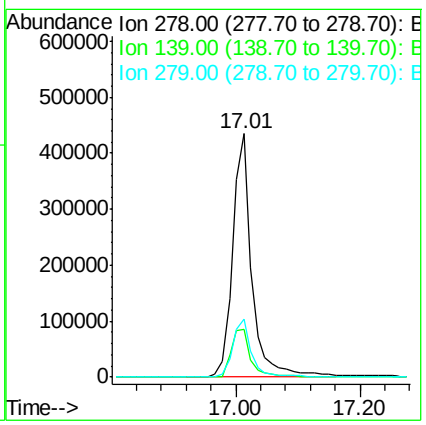


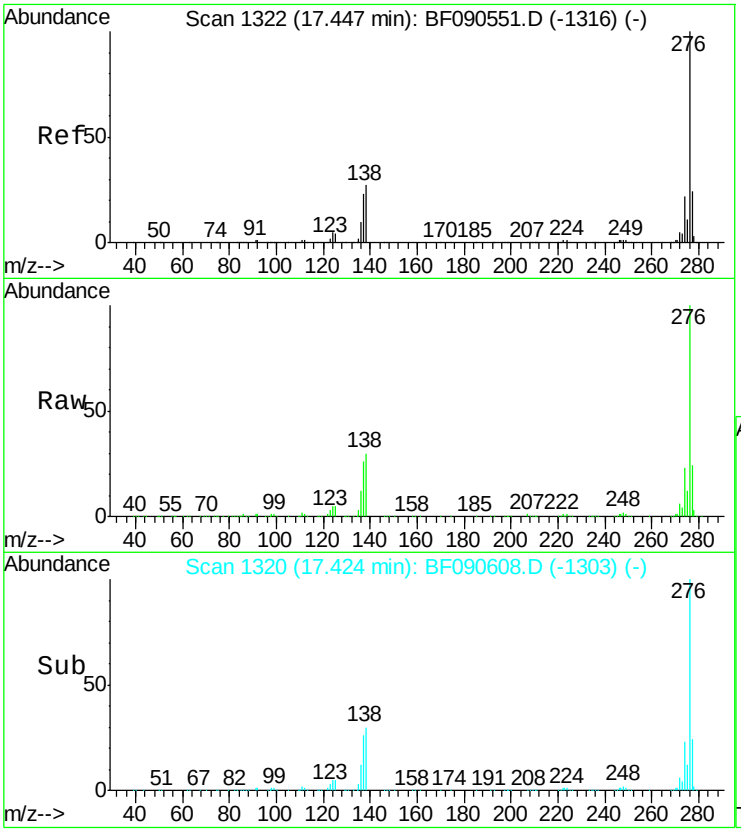


#90
Dibenzo(a,h)anthracene
Concen: 52.10 ng
RT: 17.01 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:278 Resp: 936516

Ion	Ratio	Lower	Upper
278	100		
139	19.5	16.6	25.0
279	23.6	19.1	28.7

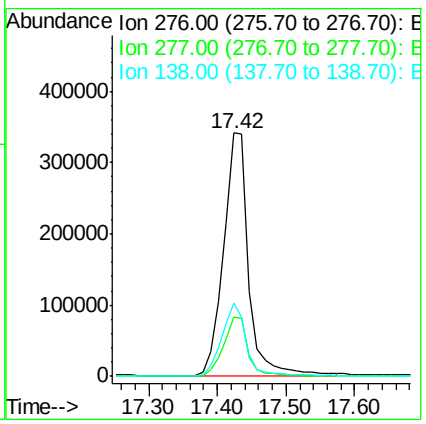




#91
Benzo(g,h,i)perylene
Concen: 50.97 ng
RT: 17.42 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:276 Resp: 873629

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	30.3	21.8	32.8



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

Manual Integrations APPROVED
SOHIL
10/18/2016 6:05:38 PM