Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090479.D
Acq On : 8 Oct 2016 10:34
Operator : UM/SJ
Sample : H5134-04MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

Manual Integrations APPROVED
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10/10/2016 6:51:05 PM

Quant Time: Oct 10 03:51:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	219651	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	560380	20.00	ng		0.01
38) Acenaphthene-d10	10.10	164	180018	20.00	ng		0.05
63) Phenanthrene-d10	11.57	188	401533	20.00	ng		0.02
75) Chrysene-d12	14.20	240	470997	20.00	ng		0.00
86) Perylene-d12	15.70	264	443658	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1313229	89.23	ng		0.00
7) Phenol-d6	6.63	99	1907375	98.95	ng		0.01
23) Nitrobenzene-d5	7.56	82	952784	82.70	ng		-0.01
41) 2,4,6-Tribromophenol	10.89	330	216093	147.63	ng		0.03
44) 2-Fluorobiphenyl	9.40	172	1054219	97.57	ng		0.02
78) Terphenyl-d14	13.14	244	1281209	61.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	176593	24.34	ng	#	85
3) Pyridine	3.47	79	566847	28.02	ng	#	76
4) n-Nitrosodimethylamine	3.40	42	216425	25.93	ng	#	46
6) Aniline	6.66	93	346040	13.00	ng		97
8) 2-Chlorophenol	6.78	128	509250	31.44	ng		95
9) Benzaldehyde	6.53	77	213596	21.92	ng		92
10) Phenol	6.65	94	789287	35.22	ng		94
11) bis(2-Chloroethyl)ether	6.73	93	519825	30.29	ng		96
12) 1,3-Dichlorobenzene	6.94	146	521124	32.28	ng		98
13) 1,4-Dichlorobenzene	7.01	146	494673	30.17	ng		98
14) 1,2-Dichlorobenzene	7.17	146	467645m	29.60	ng		
15) Benzyl Alcohol	7.14	79	537367	36.67	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.27	45	477500	16.41	ng	#	46
17) 2-Methylphenol	7.25	107	402535	30.22	ng	#	81
18) Hexachloroethane	7.58	117	2340034	361.98	ng	#	23
19) n-Nitroso-di-n-propylamine	7.41	70	394290m	27.90	ng		
20) 3+4-Methylphenols	7.41	107	493211	28.61	ng	#	72
22) Acetophenone	7.41	105	630483	47.50	ng	#	89
24) Nitrobenzene	7.58	77	541627m	47.36	ng		
25) Isophorone	7.82	82	1163893	55.26	ng	#	44
26) 2-Nitrophenol	7.90	139	146385	29.74	ng	#	1
27) 2,4-Dimethylphenol	7.95	122	395167	41.28	ng		89
28) bis(2-Chloroethoxy)methane	8.03	93	501611	40.27	ng	#	15
29) 2,4-Dichlorophenol	8.15	162	445394	61.19	ng		85
30) 1,2,4-Trichlorobenzene	8.23	180	401251	53.49	ng		96
31) Naphthalene	8.33	128	1752962	64.84	ng	#	77
33) 4-Chloroaniline	8.36	127	659865m	59.05	ng		
34) Hexachlorobutadiene	8.44	225	209220	49.92	ng		99
35) Caprolactam	8.75	113	555602	227.04	ng	#	65
36) 4-Chloro-3-methylphenol	8.86	107	311969	34.23	ng		93
37) 2-Methylnaphthalene	9.05	142	814691	49.78	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.22	216	232891	49.07	ng	#	73
40) Hexachlorocyclopentadiene	9.19	237	26412	10.15	ng		94
42) 2,4,6-Trichlorophenol	9.32	196	184451m	56.32	ng		

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Operator : UM/SJ
Sample : H5134-04MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(6.5-8.5)MS

Manual Integrations APPROVED
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Quant Time: Oct 10 03:51:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.35	196	72038m	23.26	ng		
45) 1,1'-Biphenyl	9.50	154	493351	36.98	ng		98
46) 2-Chloronaphthalene	9.53	162	396578	40.24	ng	#	84
47) 2-Nitroaniline	9.61	65	160356	41.23	ng		92
48) Acenaphthylene	9.96	152	734773	45.18	ng	#	71
49) Dimethylphthalate	9.79	163	618187	53.62	ng	#	91
50) 2,6-Dinitrotoluene	9.87	165	157360	61.48	ng	#	90
51) Acenaphthene	10.12	154	594258	58.61	ng	#	80
52) 3-Nitroaniline	10.02	138	129760m	43.40	ng		
54) Dibenzofuran	10.30	168	658717	50.19	ng	#	43
55) 4-Nitrophenol	10.18	139	306737	117.25	ng	#	51
57) Fluorene	10.65	166	849282	77.00	ng	#	87
58) 2,3,4,6-Tetrachlorophenol	10.43	232	84131m	36.38	ng		
59) Diethylphthalate	10.50	149	347731m	29.15	ng		
60) 4-Chlorophenyl-phenylether	10.63	204	178348	35.56	ng	#	66
61) 4-Nitroaniline	10.63	138	91731	30.45	ng		92
62) Azobenzene	10.79	77	469221	34.06	ng	#	26
66) 4-Bromophenyl-phenylether	11.11	248	158957	40.39	ng	#	59
67) Hexachlorobenzene	11.23	284	105604	24.09	ng	#	75
68) Atrazine	11.27	200	181444	54.69	ng		77
69) Pentachlorophenol	11.39	266	147145	56.40	ng		99
70) Phenanthrene	11.61	178	2898058	140.95	ng		95
71) Anthracene	11.65	178	1193038m	56.82	ng		
72) Carbazole	11.80	167	656267	33.64	ng	#	87
73) Di-n-butylphthalate	12.12	149	876160	36.91	ng		98
74) Fluoranthene	12.78	202	2132288	105.73	ng		95
76) Benzidine	12.89	184	259733	20.97	ng	#	85
77) Pyrene	13.01	202	2458514	78.28	ng		98
79) Butylbenzylphthalate	13.61	149	499178	30.98	ng		98
80) Benzo(a)anthracene	14.19	228	2082048	78.79	ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	274347	28.63	ng	#	98
82) Chrysene	14.22	228	1841401	75.71	ng		99
83) Bis(2-ethylhexyl)phthalate	14.17	149	833394	36.38	ng		98
84) Di-n-octyl phthalate	14.78	149	1219258	35.90	ng	#	91
85) Indeno(1,2,3-cd)pyrene	17.23	276	1361743	78.53	ng		97
87) Benzo(b)fluoranthene	15.26	252	2701712m	95.60	ng		
88) Benzo(k)fluoranthene	15.29	252	1145503m	43.15	ng		
89) Benzo(a)pyrene	15.64	252	2005355	82.33	ng		97
90) Dibenzo(a,h)anthracene	17.24	278	766046	36.97	ng		98
91) Benzo(g,h,i)perylene	17.69	276	1107604	55.70	ng		99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

Manual Integrations APPROVED
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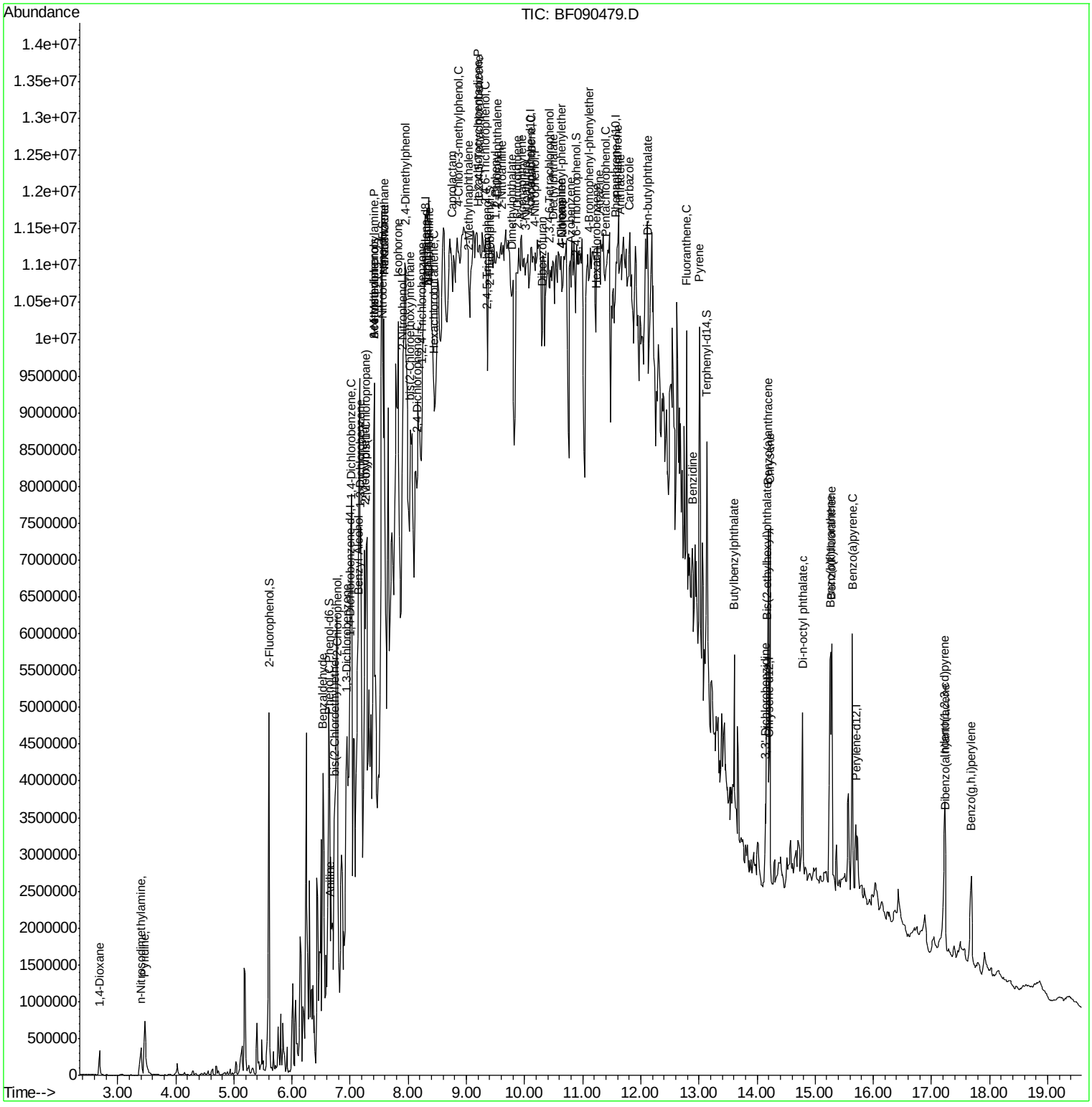
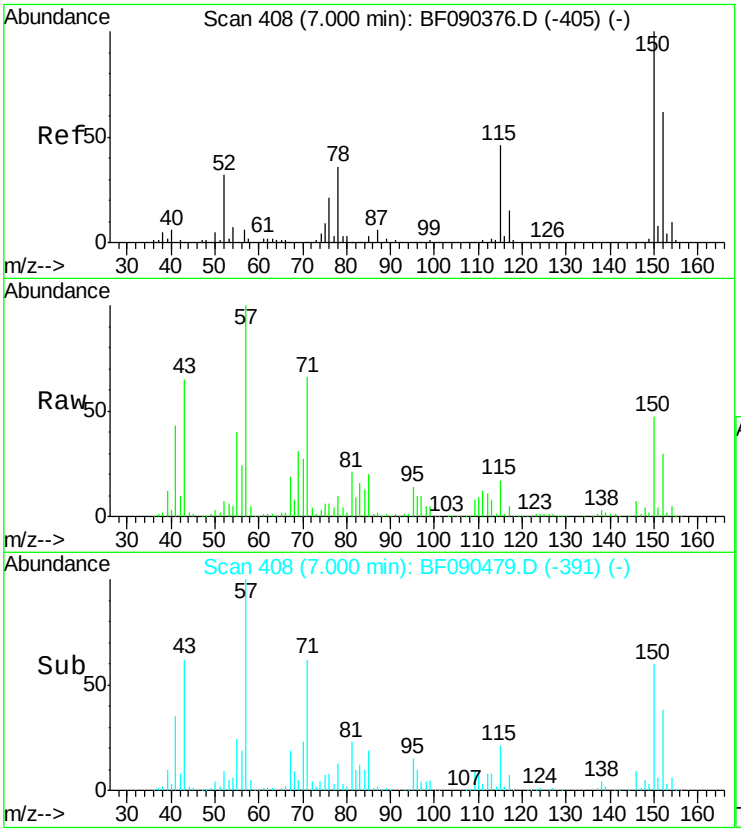
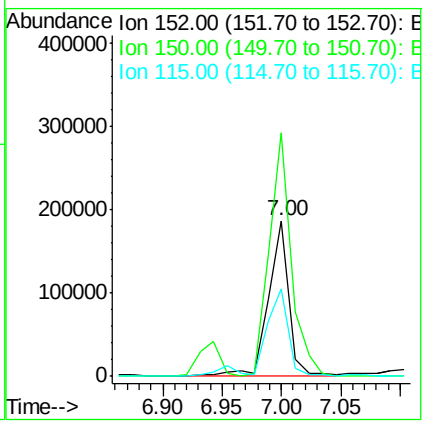




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:152 Resp: 219651

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	55.9	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

Manual Integrations APPROVED
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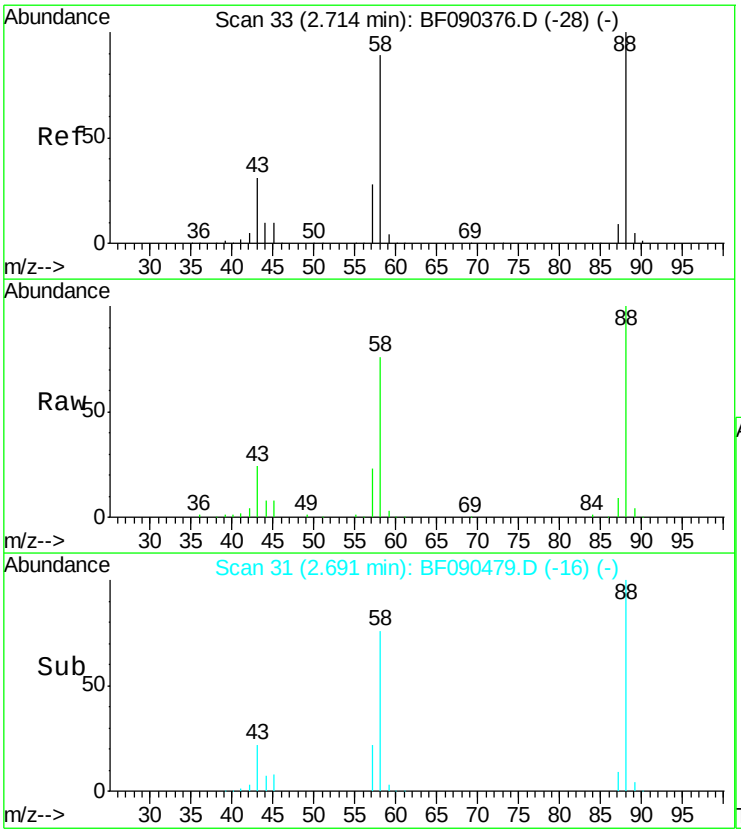
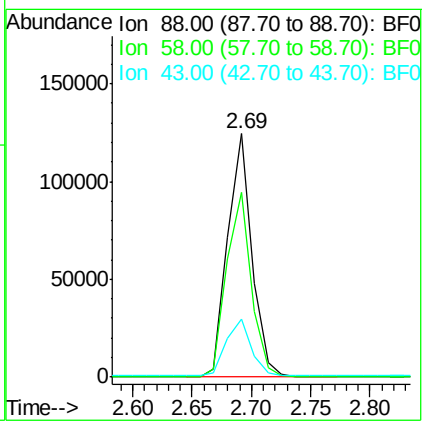
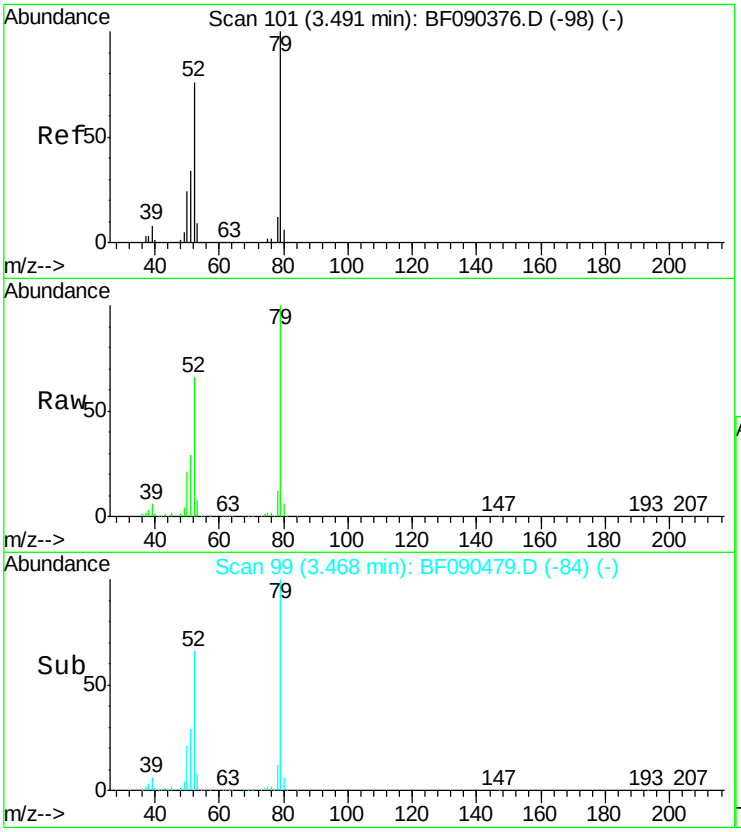


#2
1,4-Dioxane
Concen: 24.34 ng
RT: 2.69 min Scan# 31
Delta R.T. -0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 88 Resp: 176593

Ion	Ratio	Lower	Upper
88	100		
58	77.5	71.2	106.8
43	24.5	29.8	44.6#





#3
Pyridine
Concen: 28.02 ng
RT: 3.47 min Scan# 99
Delta R.T. -0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 79 Resp: 566847

Ion	Ratio	Lower	Upper
79	100		
52	66.2	71.3	106.9#
51	29.0	34.5	51.7#

Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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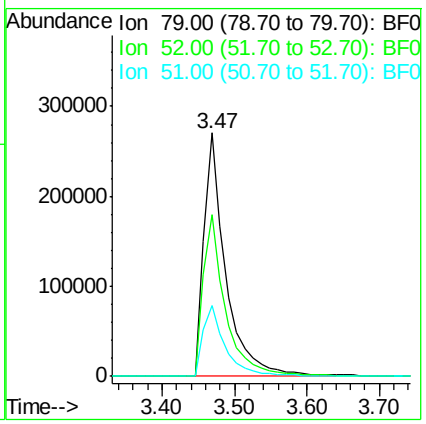
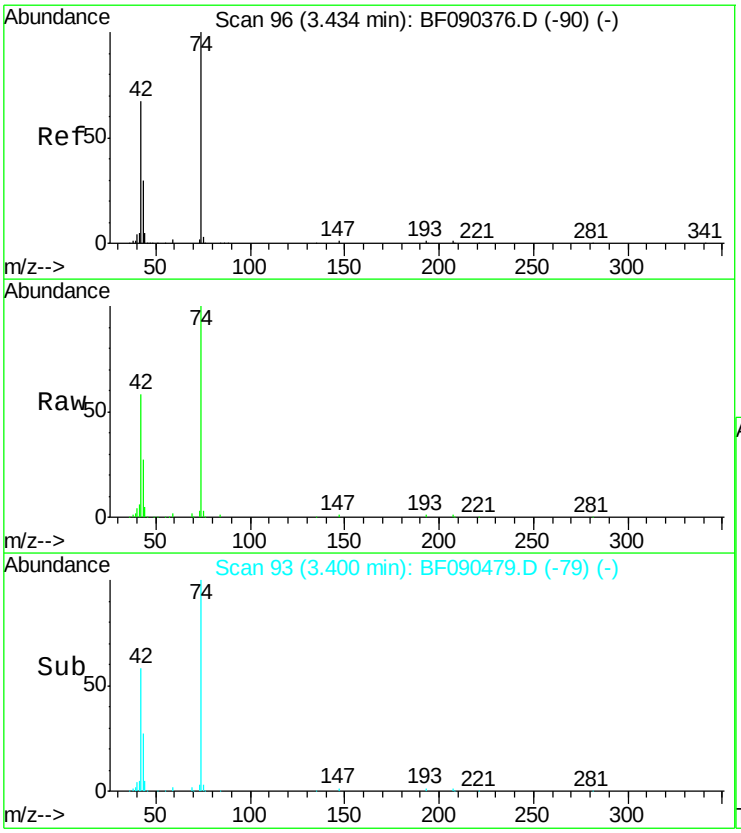
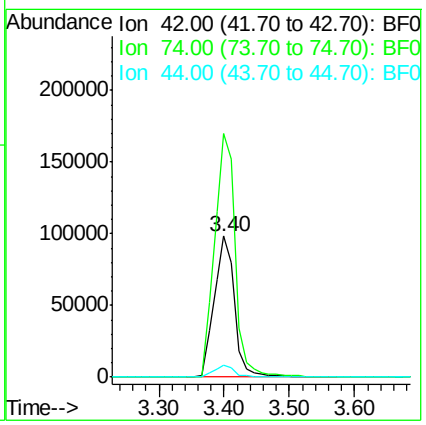


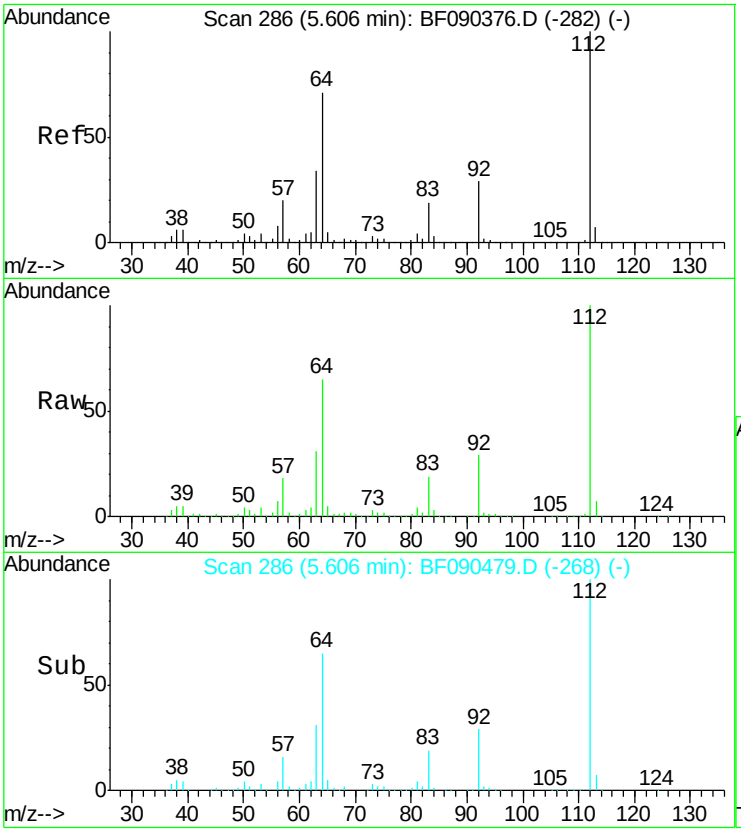


#4
n-Nitrosodimethylamine
Concen: 25.93 ng
RT: 3.40 min Scan# 93
Delta R.T. -0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 42 Resp: 216425

Ion	Ratio	Lower	Upper
42	100		
74	172.9	88.9	133.3#
44	8.2	6.5	9.7

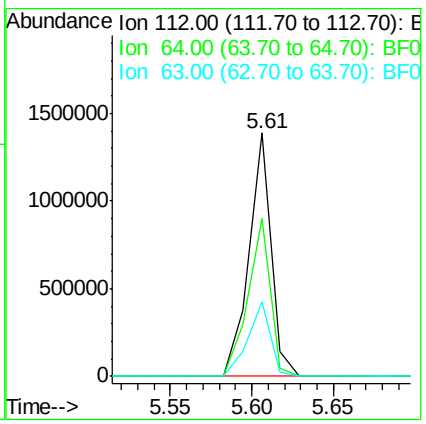




#5
2-Fluorophenol
Concen: 89.23 ng
RT: 5.61 min Scan# 286
Delta R.T. 0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:112 Resp: 1313229

Ion	Ratio	Lower	Upper
112	100		
64	64.7	57.9	86.9
63	30.9	29.6	44.4



Instrument :
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MJSB-16(6.5-8.5)MS

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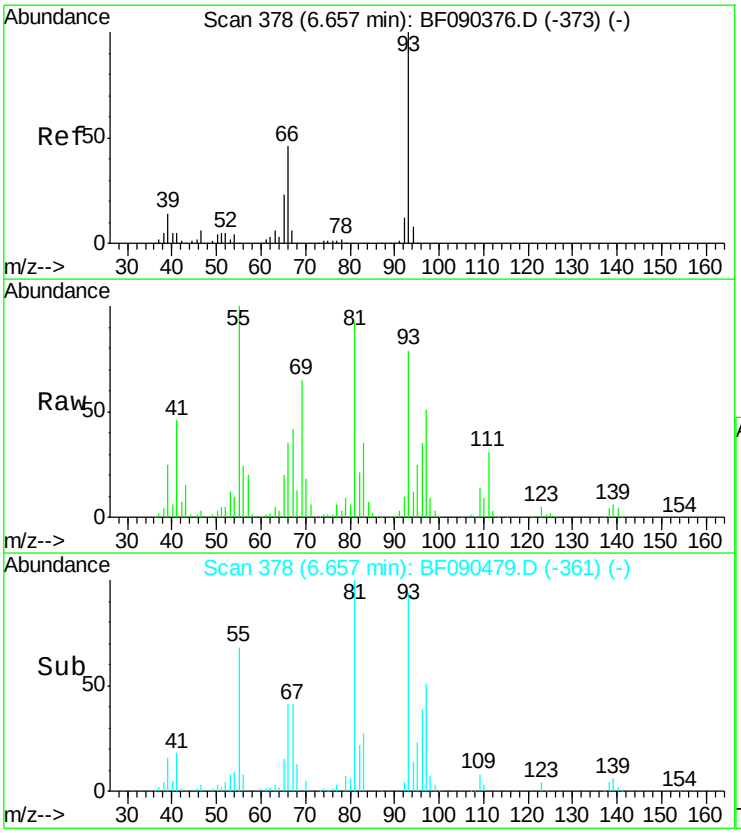
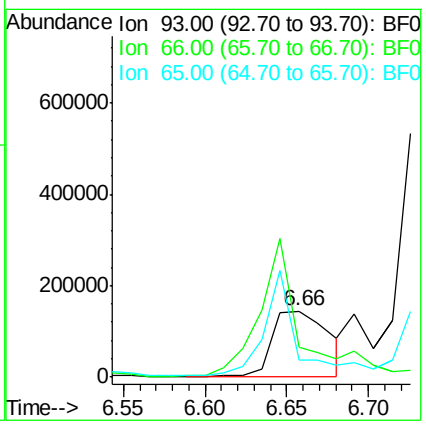
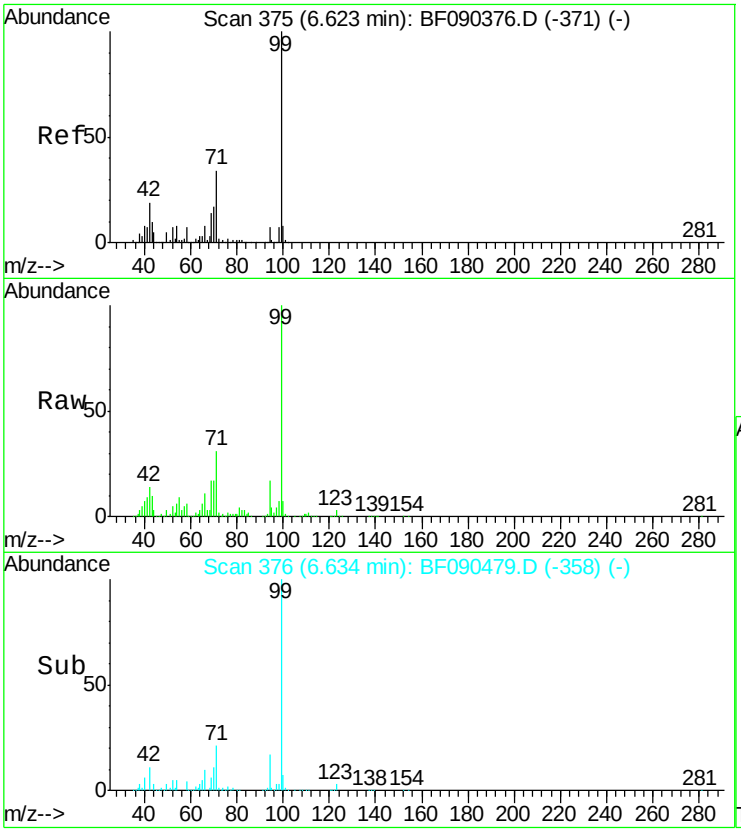


#6
Aniline
Concen: 13.00 ng
RT: 6.66 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 93 Resp: 346040

Ion	Ratio	Lower	Upper
93	100		
66	44.2	34.5	51.7
65	25.4	18.2	27.2

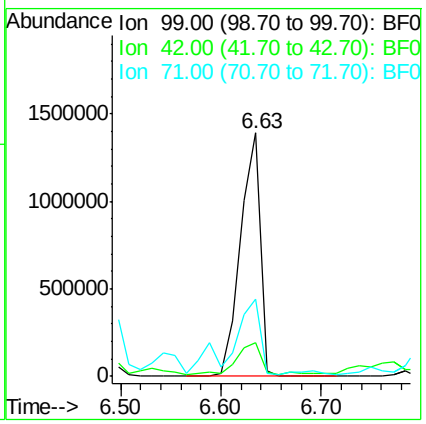




#7
Phenol-d6
Concen: 98.95 ng
RT: 6.63 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 99 Resp: 1907375

Ion	Ratio	Lower	Upper
99	100		
42	13.8	20.0	30.0#
71	31.5	27.9	41.9



Instrument :
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ClientSampleId :
MJSB-16(6.5-8.5)MS

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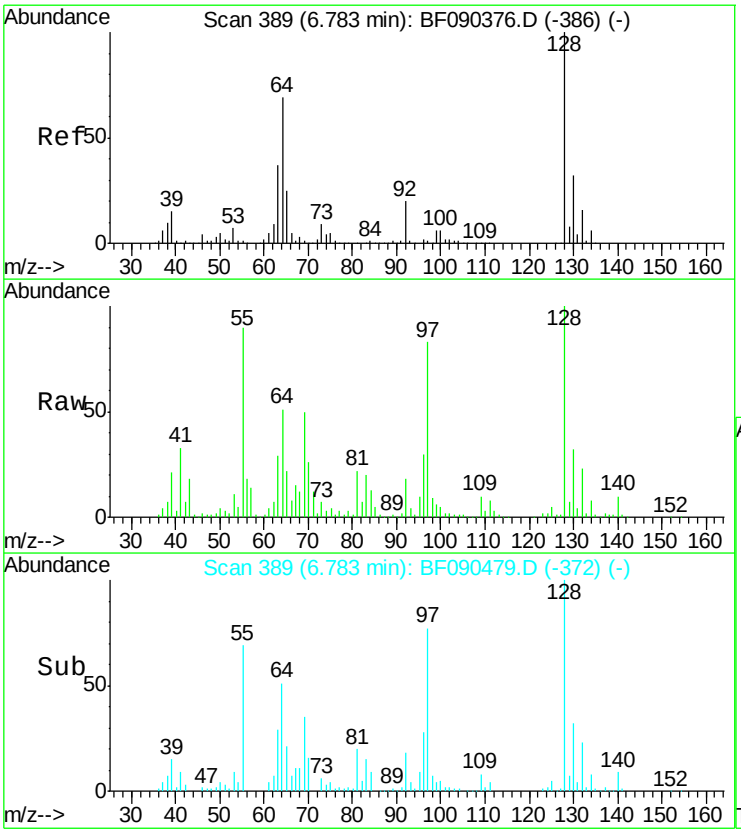
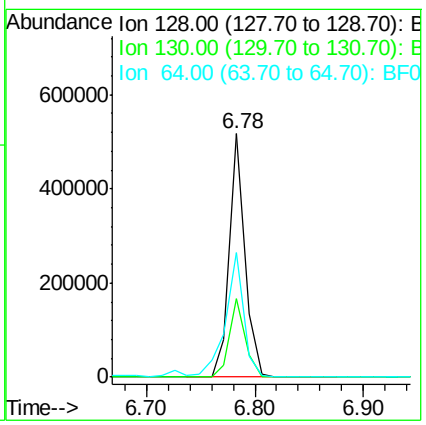
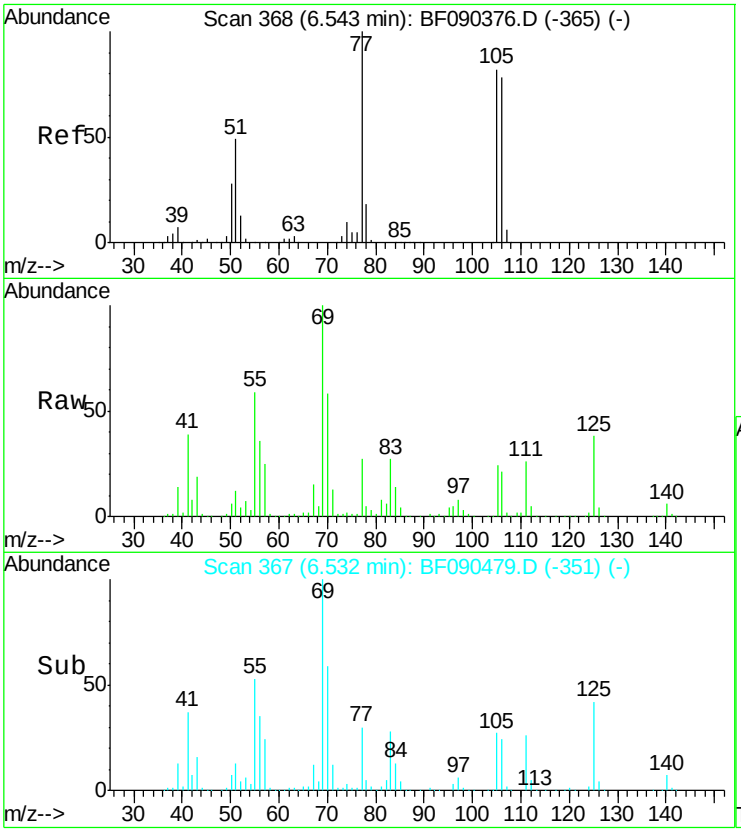


#8
2-Chlorophenol
Concen: 31.44 ng
RT: 6.78 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:128 Resp: 509250

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.3	53.3
64	51.4	36.0	76.0

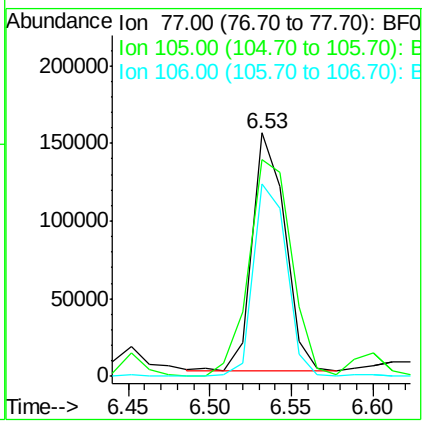




#9
Benzaldehyde
Concen: 21.92 ng
RT: 6.53 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 77 Resp: 213596

Ion	Ratio	Lower	Upper
77	100		
105	89.0	73.1	113.1
106	79.1	70.2	110.2



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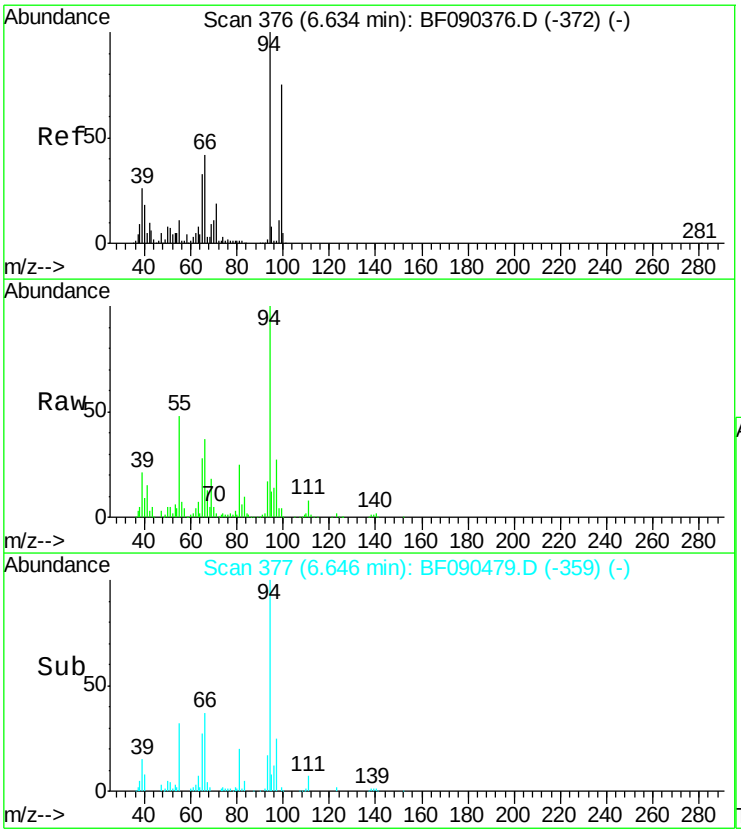
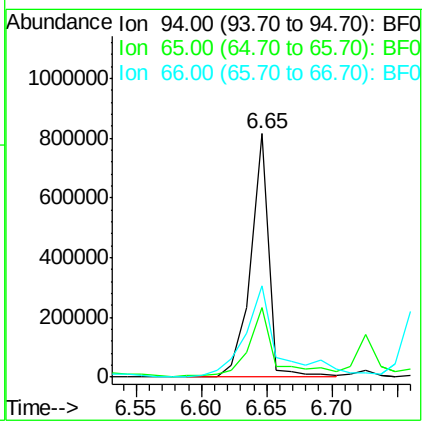
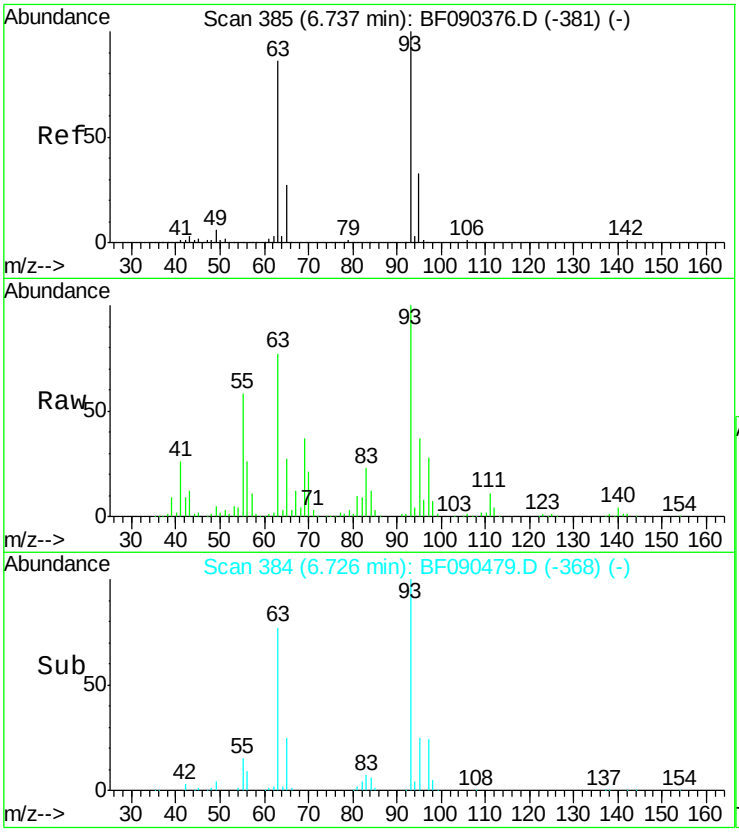


#10
Phenol
Concen: 35.22 ng
RT: 6.65 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 94 Resp: 789287

Ion	Ratio	Lower	Upper
94	100		
65	28.5	13.3	53.3
66	37.4	20.4	60.4

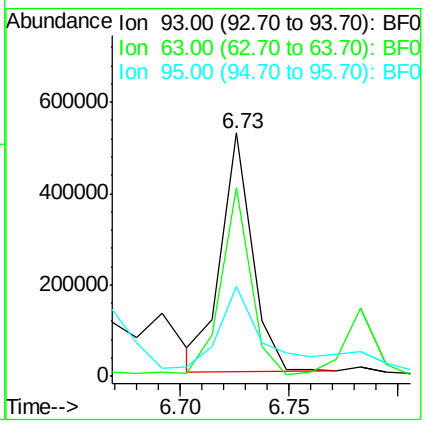




#11
bis(2-Chloroethyl)ether
Concen: 30.29 ng
RT: 6.73 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 93 Resp: 519825

Ion	Ratio	Lower	Upper
93	100		
63	77.4	59.7	99.7
95	37.2	14.0	54.0



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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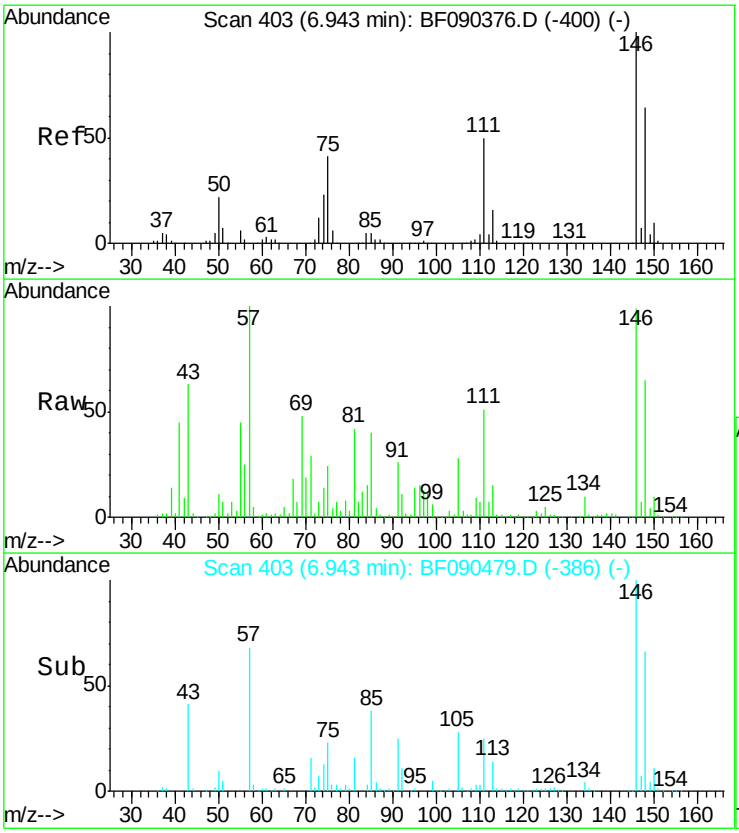
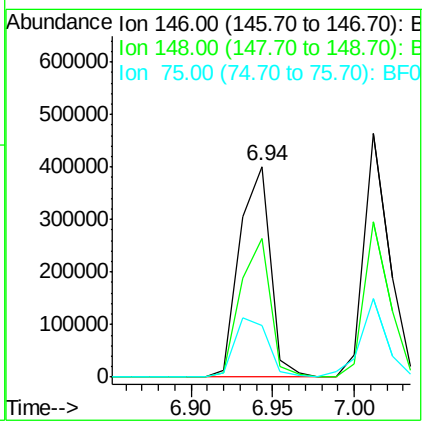
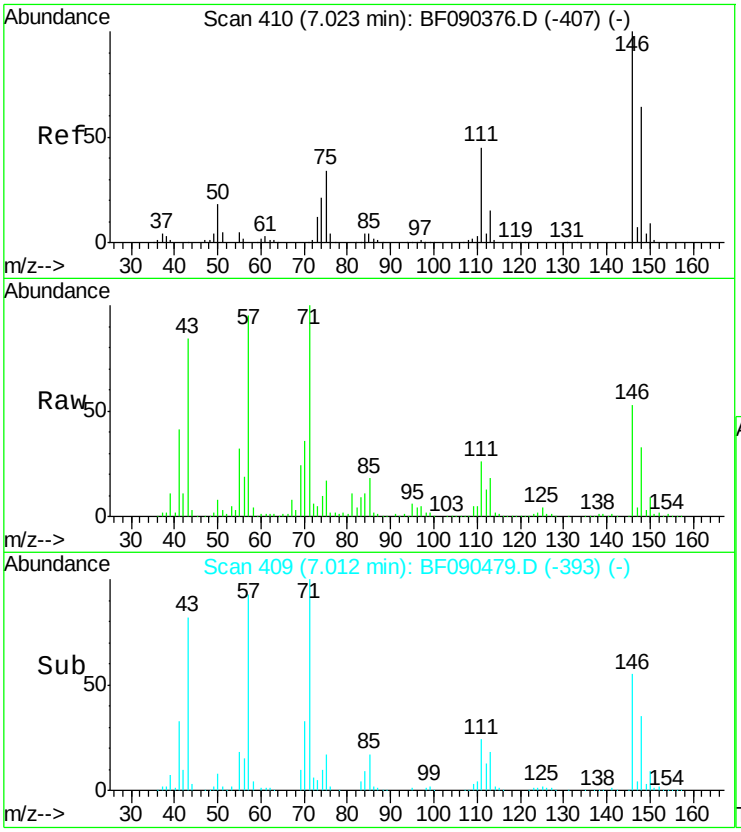


#12
1,3-Dichlorobenzene
Concen: 32.28 ng
RT: 6.94 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:146 Resp: 521124

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.2	78.4
75	24.7	21.4	32.2

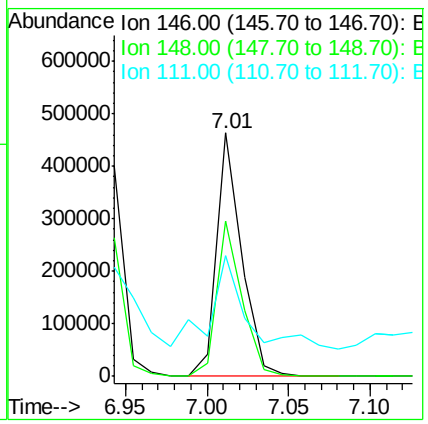




#13
1,4-Dichlorobenzene
Concen: 30.17 ng
RT: 7.01 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:146 Resp: 494673

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	49.8	37.8	56.6



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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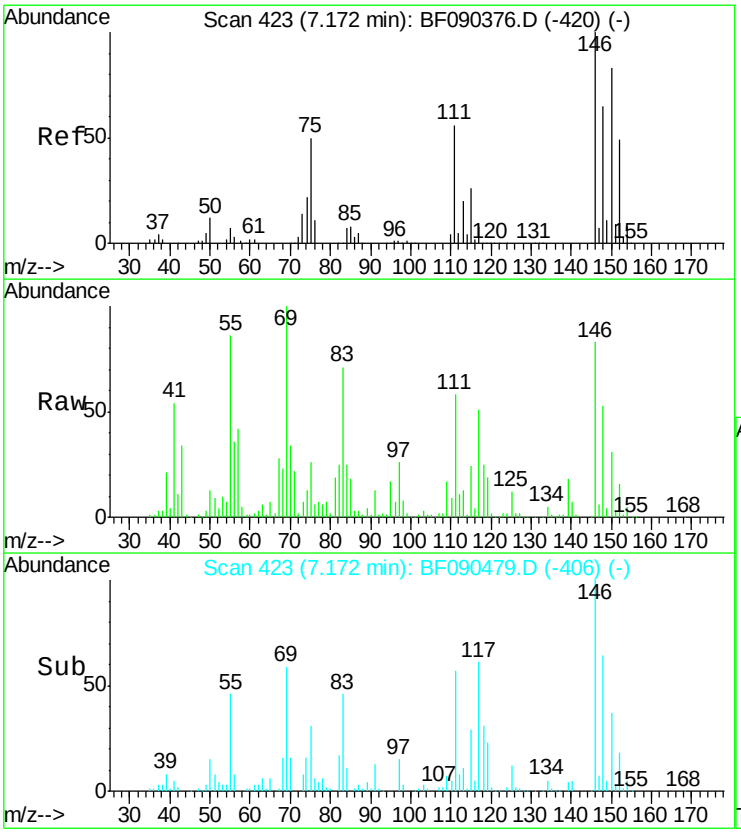
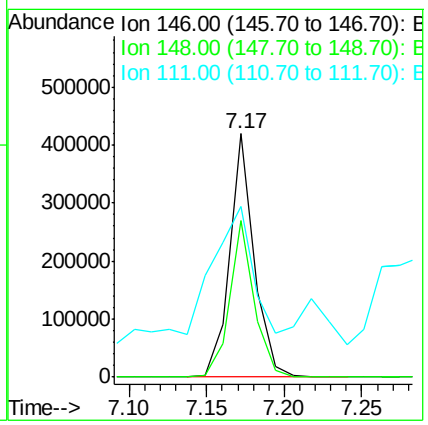
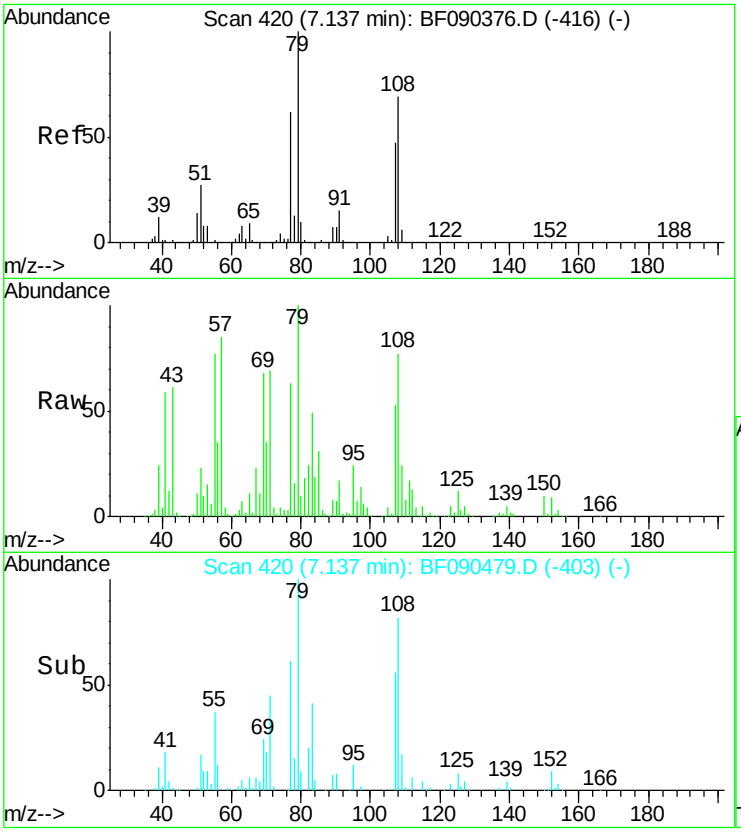


#14
1,2-Dichlorobenzene
Concen: 29.60 ng m
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:146 Resp: 467645

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	70.1	38.2	57.4#

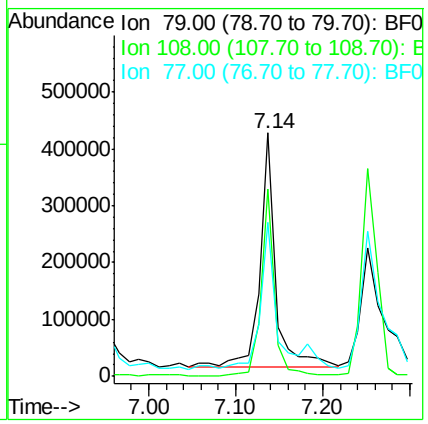




#15
Benzyl Alcohol
Concen: 36.67 ng
RT: 7.14 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 79 Resp: 537367

Ion	Ratio	Lower	Upper
79	100		
108	76.8	60.9	91.3
77	63.2	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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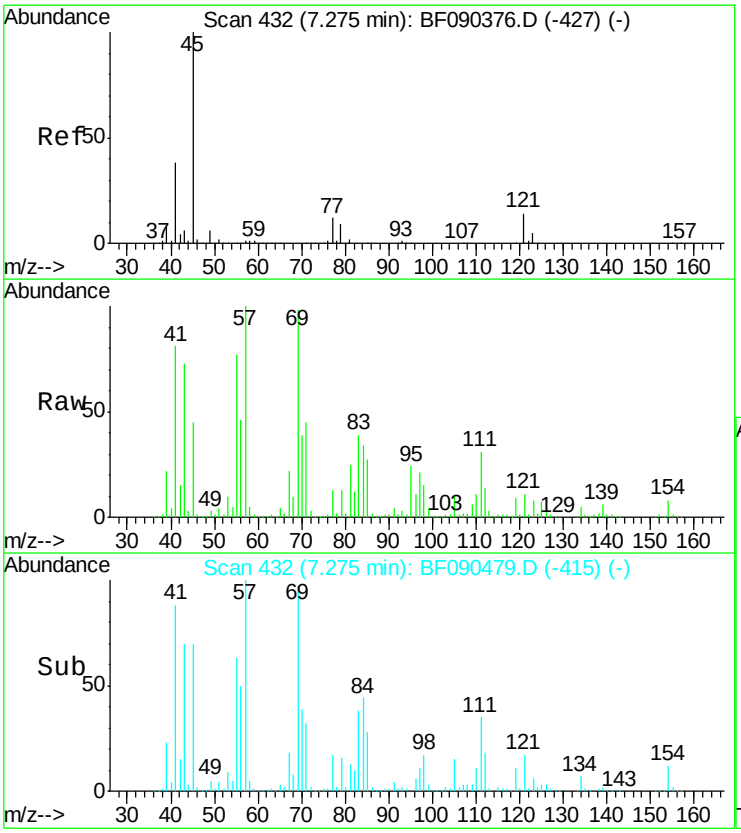
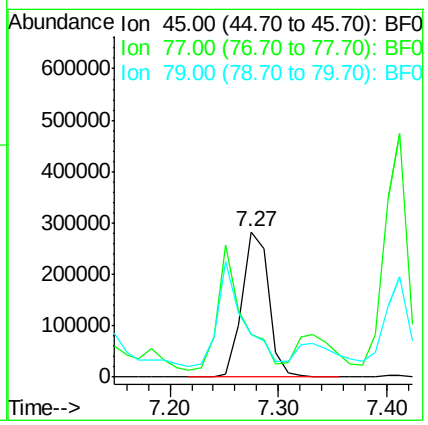
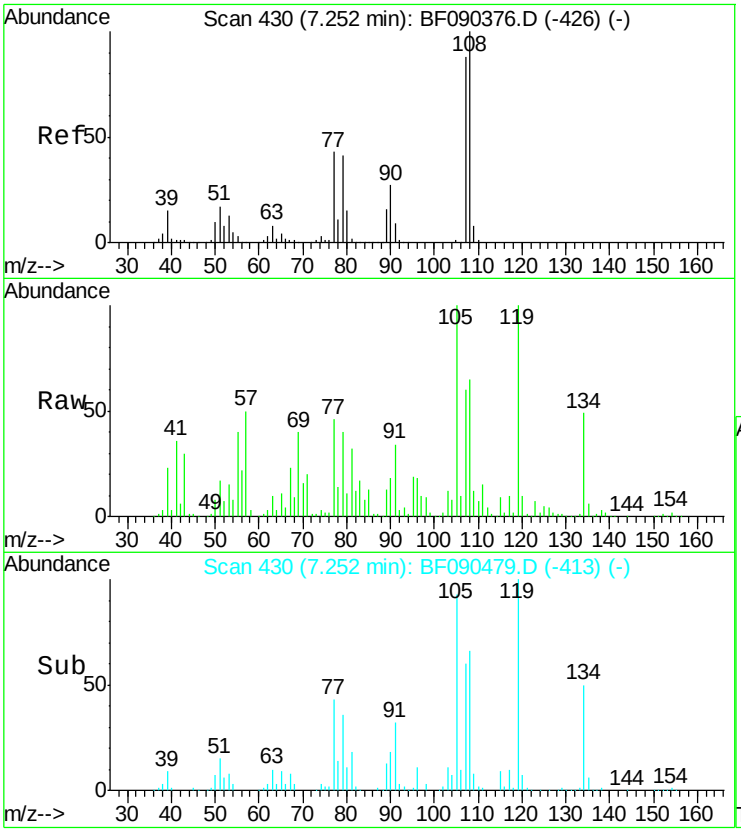


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.41 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 45 Resp: 477500

Ion	Ratio	Lower	Upper
45	100		
77	29.8	0.0	30.8
79	29.2	0.0	28.2#

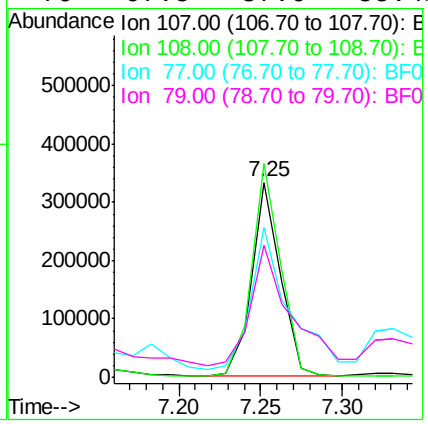




#17
2-Methylphenol
Concen: 30.22 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:107 Resp: 402535

Ion	Ratio	Lower	Upper
107	100		
108	109.8	90.9	136.3
77	76.8	38.2	57.4#
79	67.5	37.0	55.4#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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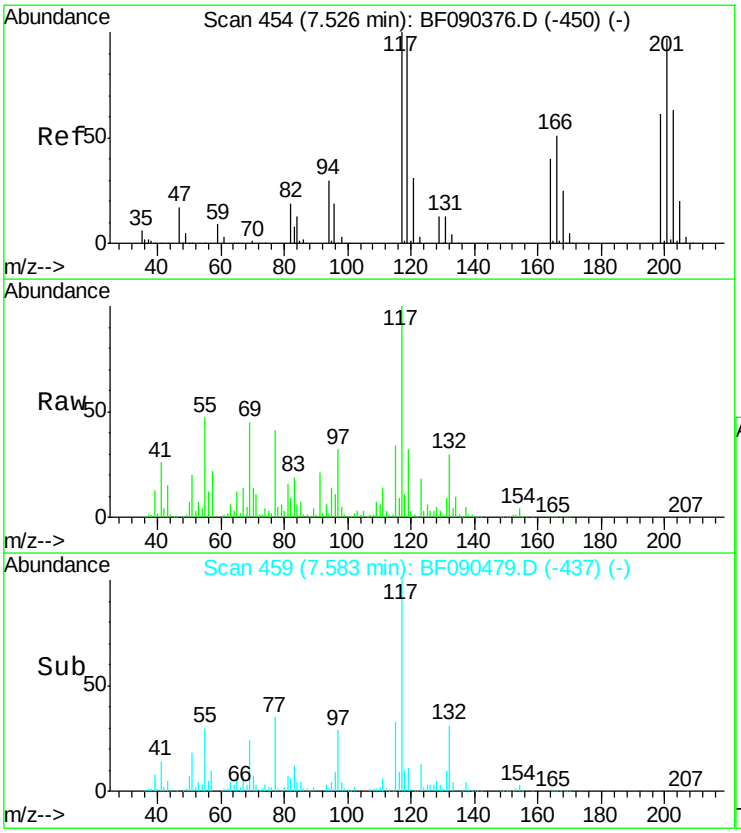
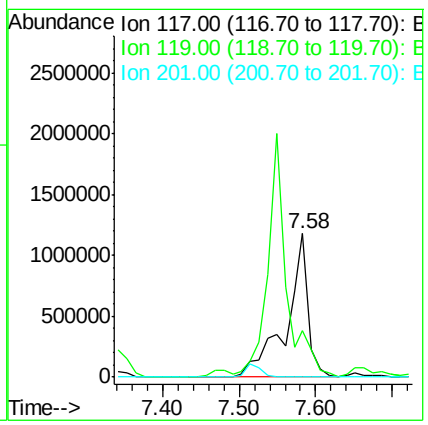
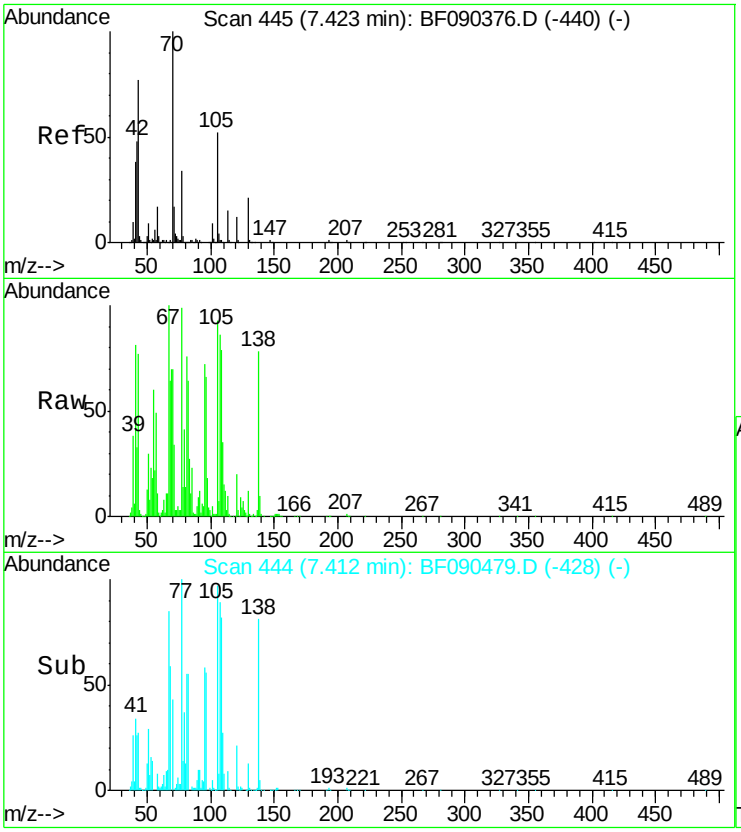


#18
Hexachloroethane
Concen: 361.98 ng
RT: 7.58 min Scan# 459
Delta R.T. 0.06 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:117 Resp: 2340034

Ion	Ratio	Lower	Upper
117	100		
119	32.2	75.9	113.9#
201	0.0	66.5	99.7#

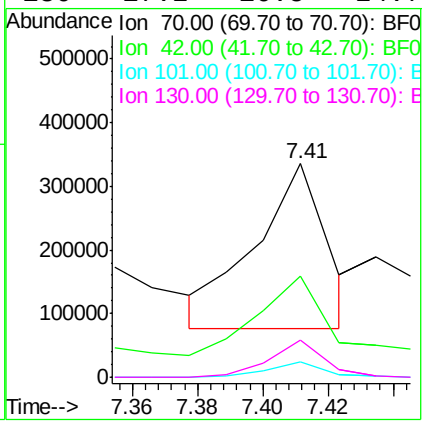




#19
n-Nitroso-di-n-propylamine
Concen: 27.90 ng m
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 70 Resp: 394290

Ion	Ratio	Lower	Upper
70	100		
42	47.3	55.4	83.2#
101	7.4	7.6	11.4#
130	17.2	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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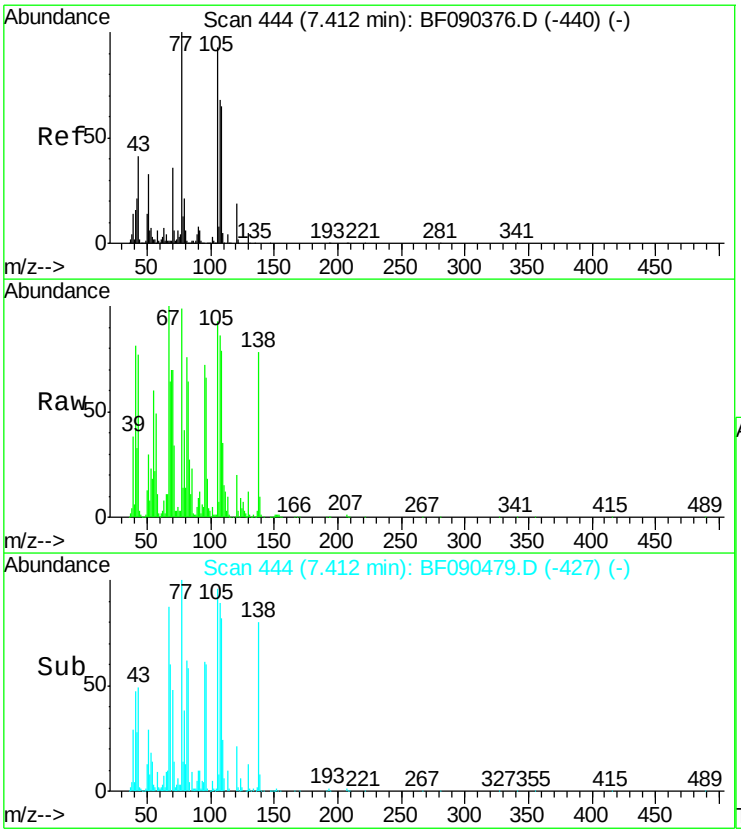
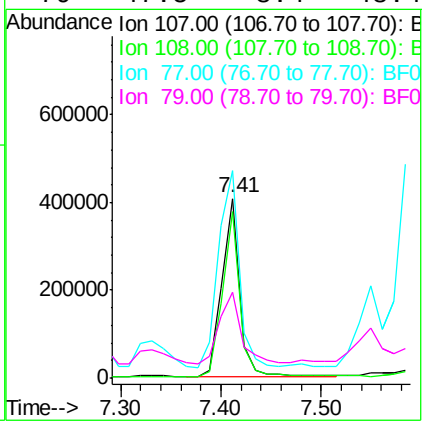
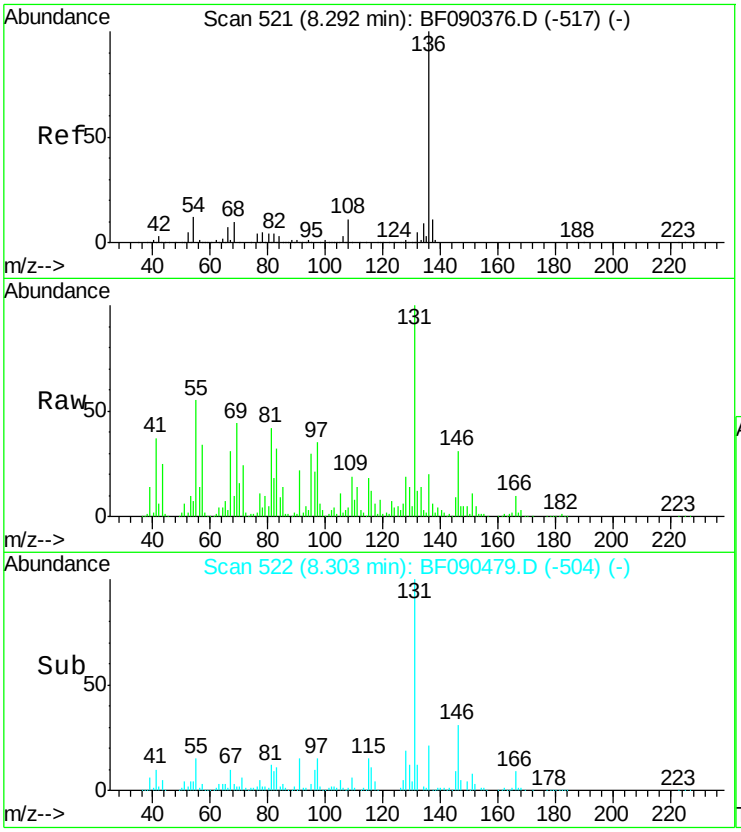


#20
3+4-Methylphenols
Concen: 28.61 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:107 Resp: 493211

Ion	Ratio	Lower	Upper
107	100		
108	92.4	66.7	106.7
77	115.7	53.7	93.7#
79	47.5	8.4	48.4

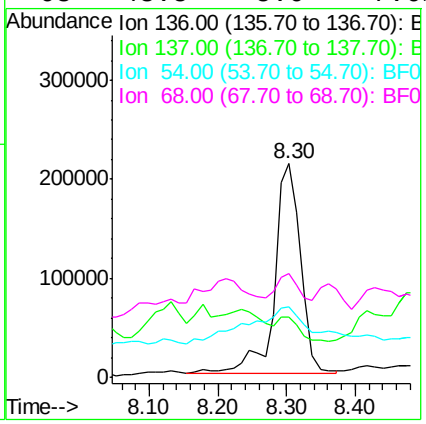




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:136 Resp: 560380

Ion	Ratio	Lower	Upper
136	100		
137	28.3	9.0	13.6#
54	32.8	6.6	10.0#
68	48.5	5.0	7.6#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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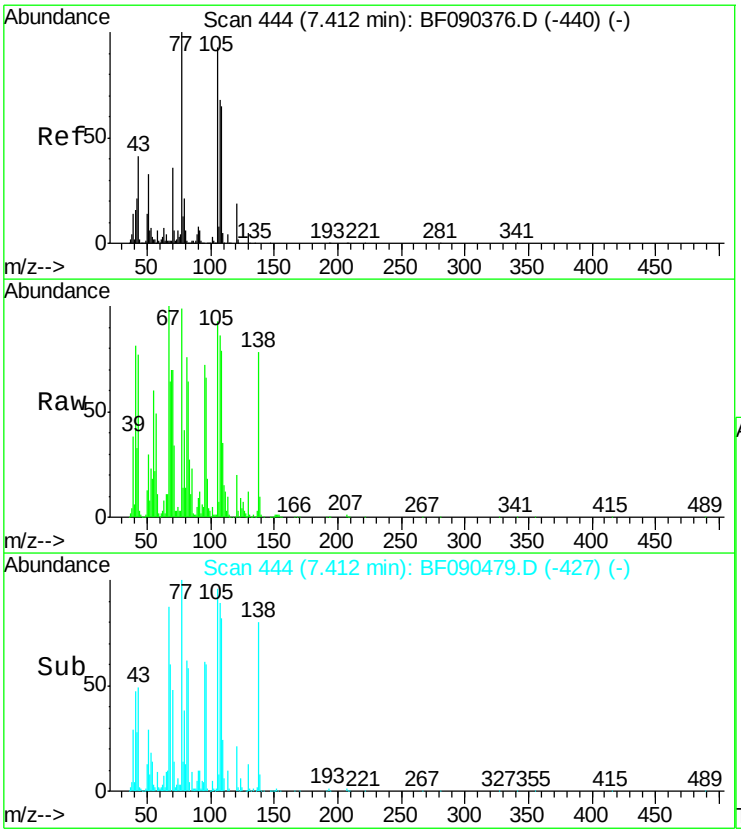
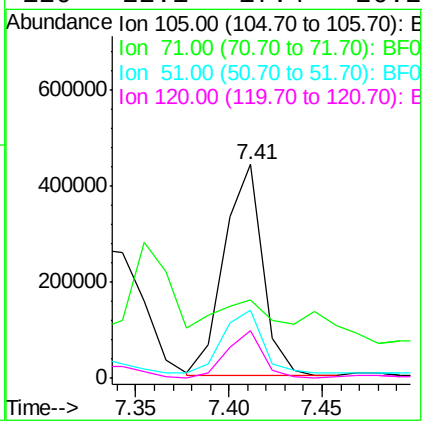
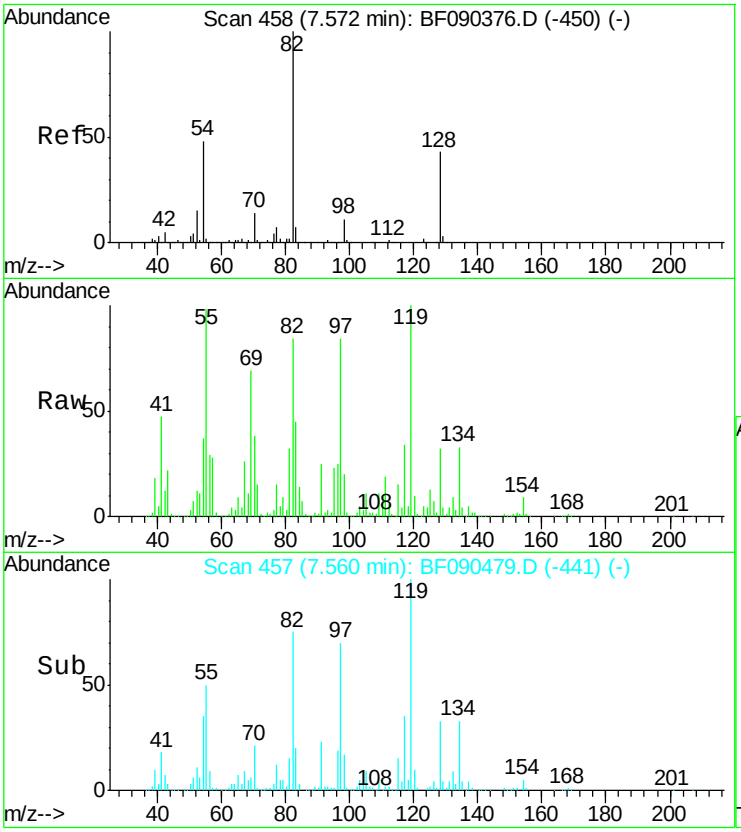


#22
Acetophenone
Concen: 47.50 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:105 Resp: 630483

Ion	Ratio	Lower	Upper
105	100		
71	36.7	3.8	5.6#
51	31.8	28.2	42.4
120	22.1	17.4	26.2





#23
Nitrobenzene-d5
Concen: 82.70 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 82 Resp: 952784

Ion	Ratio	Lower	Upper
82	100		
128	38.5	40.0	60.0#
54	44.1	42.6	64.0

Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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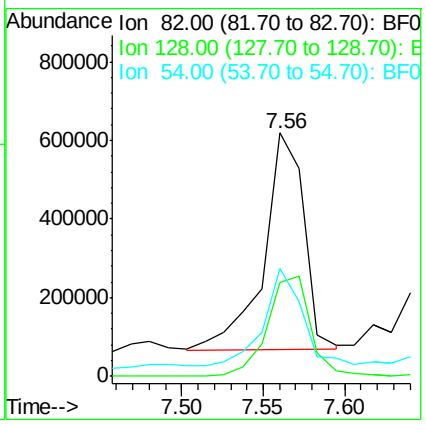
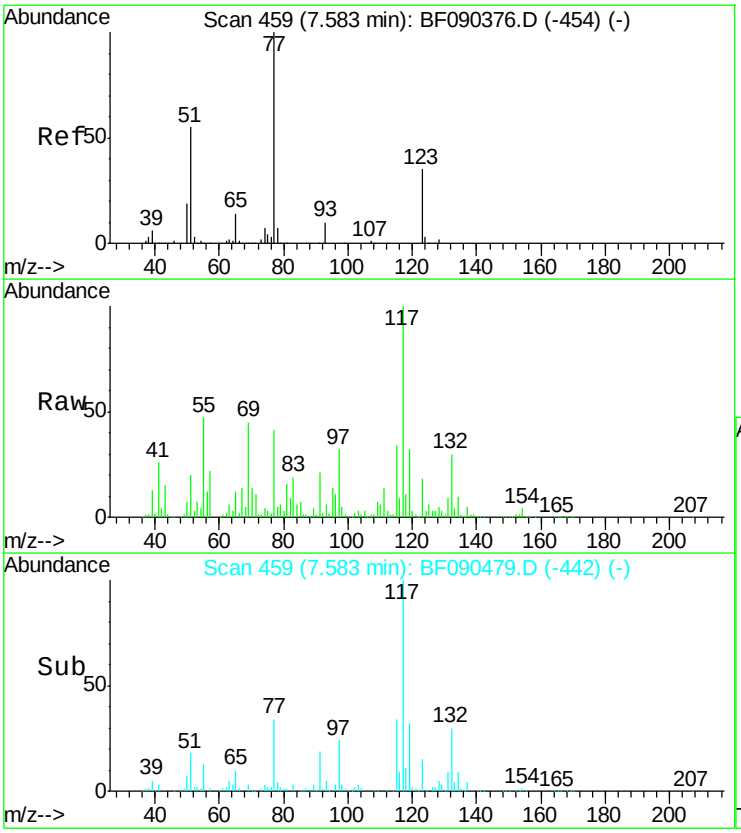
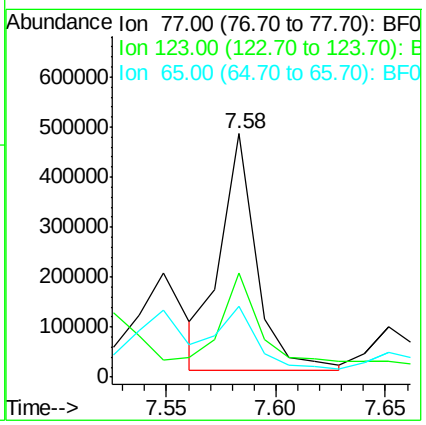


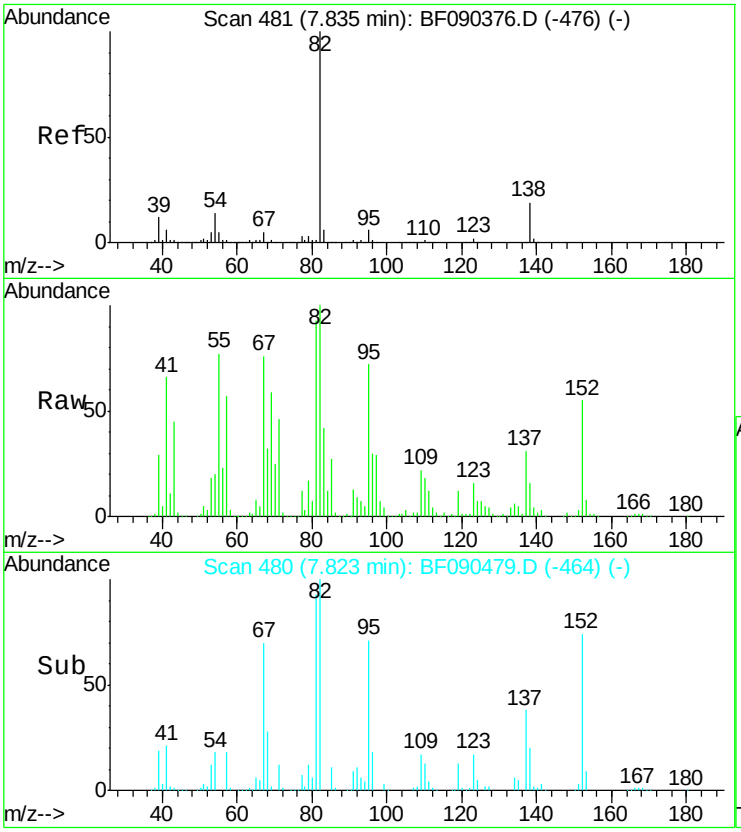


#24
Nitrobenzene
Concen: 47.36 ng m
RT: 7.58 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 77 Resp: 541627

Ion	Ratio	Lower	Upper
77	100		
123	42.9	33.0	49.4
65	29.3	12.0	18.0#

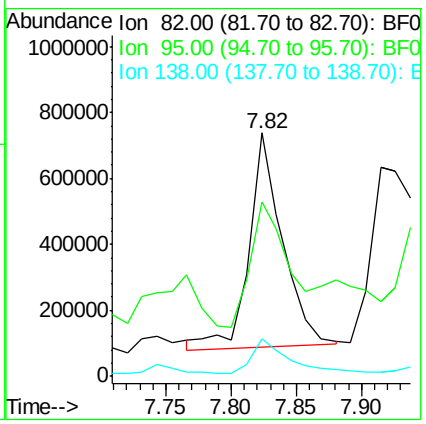




#25
Isophorone
Concen: 55.26 ng
RT: 7.82 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 82 Resp: 1163893

Ion	Ratio	Lower	Upper
82	100		
95	71.8	5.2	7.8#
138	15.7	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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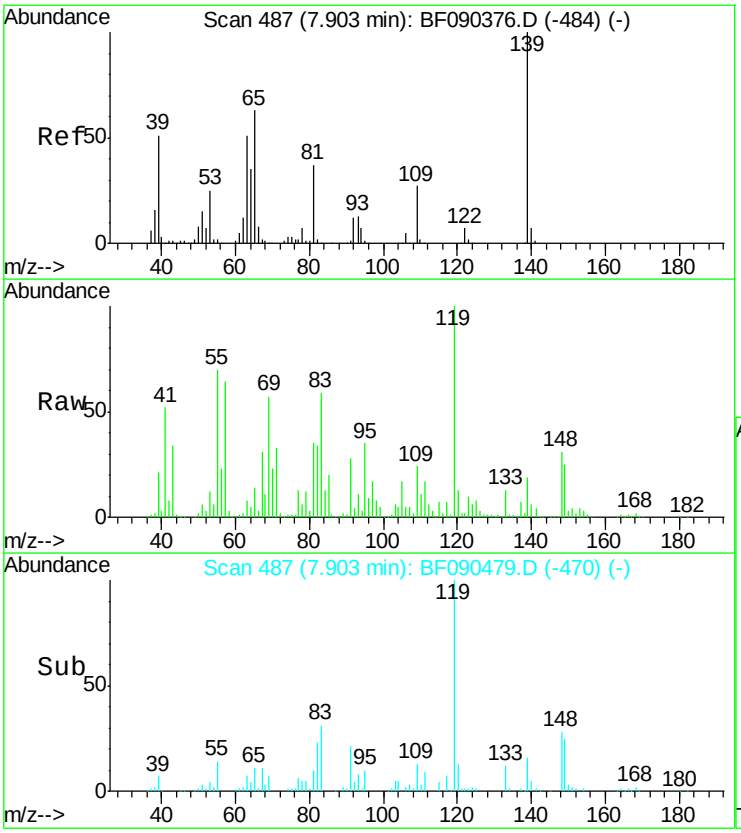
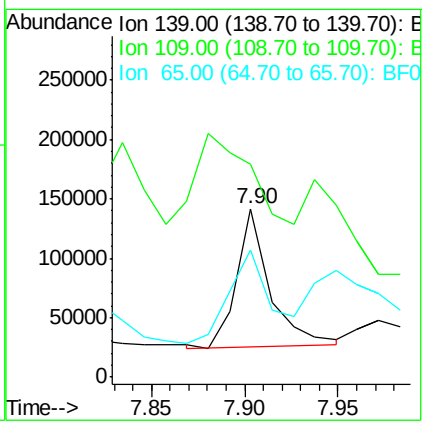
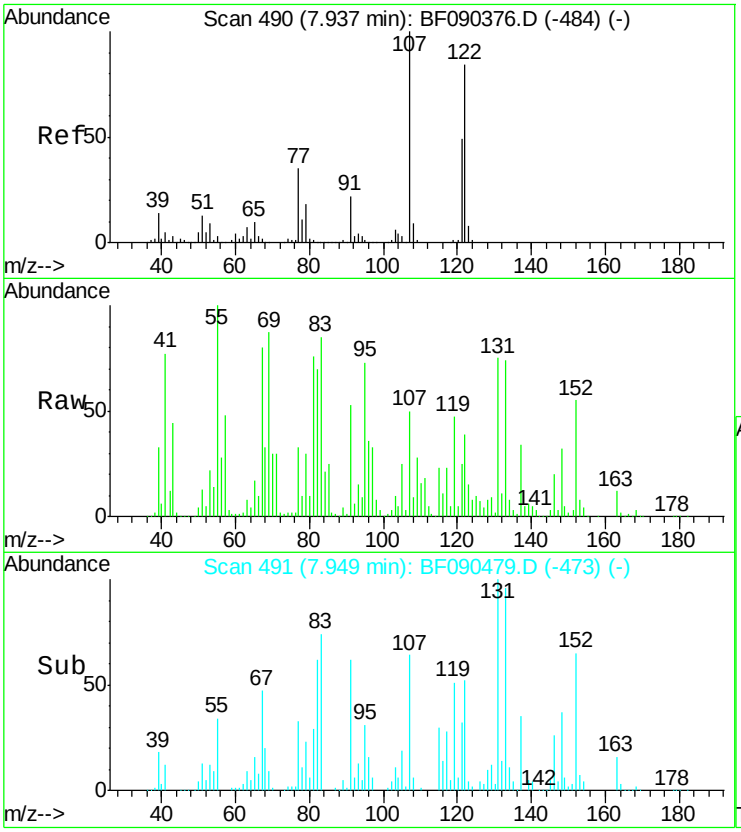


#26
2-Nitrophenol
Concen: 29.74 ng
RT: 7.90 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:139 Resp: 146385

Ion	Ratio	Lower	Upper
139	100		
109	126.5	18.9	28.3#
65	75.8	31.6	47.4#

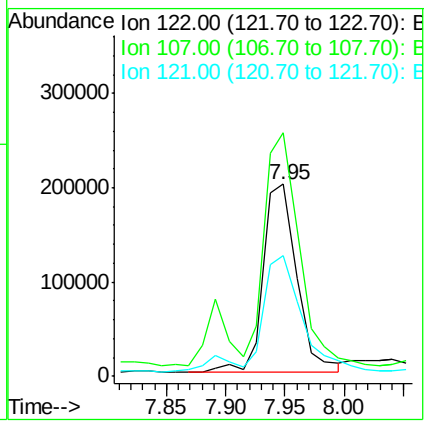




#27
2,4-Dimethylphenol
Concen: 41.28 ng
RT: 7.95 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:122 Resp: 395167

Ion	Ratio	Lower	Upper
122	100		
107	126.9	88.6	132.8
121	62.6	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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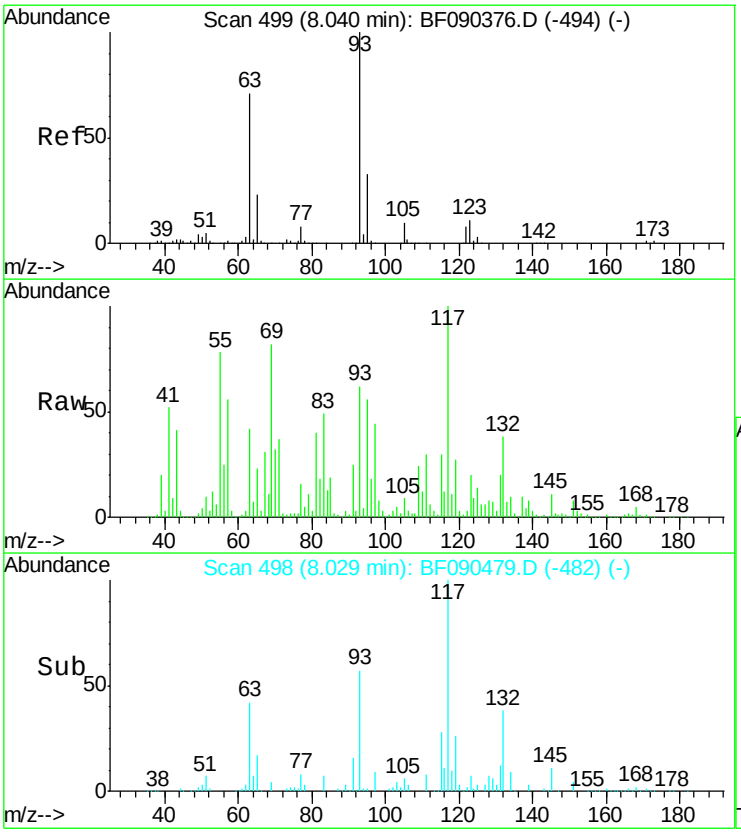
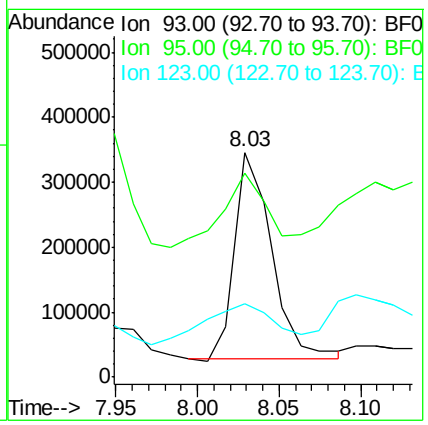
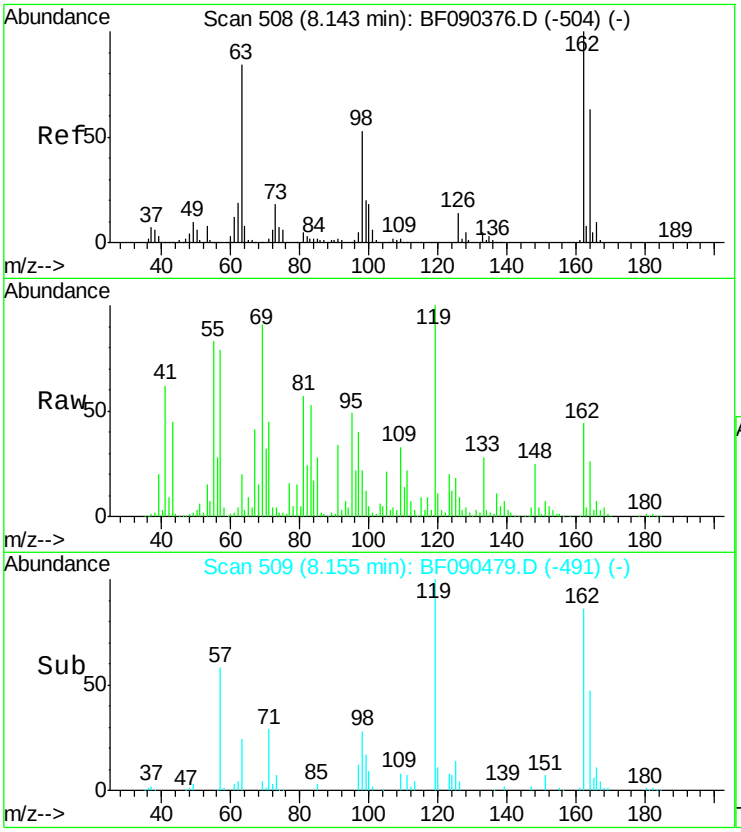


#28
bis(2-Chloroethoxy)methane
Concen: 40.27 ng
RT: 8.03 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 93 Resp: 501611

Ion	Ratio	Lower	Upper
93	100		
95	91.0	27.0	40.4#
123	32.6	11.1	16.7#

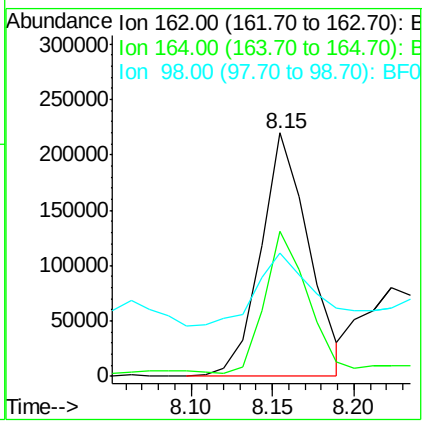




#29
2,4-Dichlorophenol
Concen: 61.19 ng
RT: 8.15 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:162 Resp: 445394

Ion	Ratio	Lower	Upper
162	100		
164	59.7	45.7	85.7
98	50.5	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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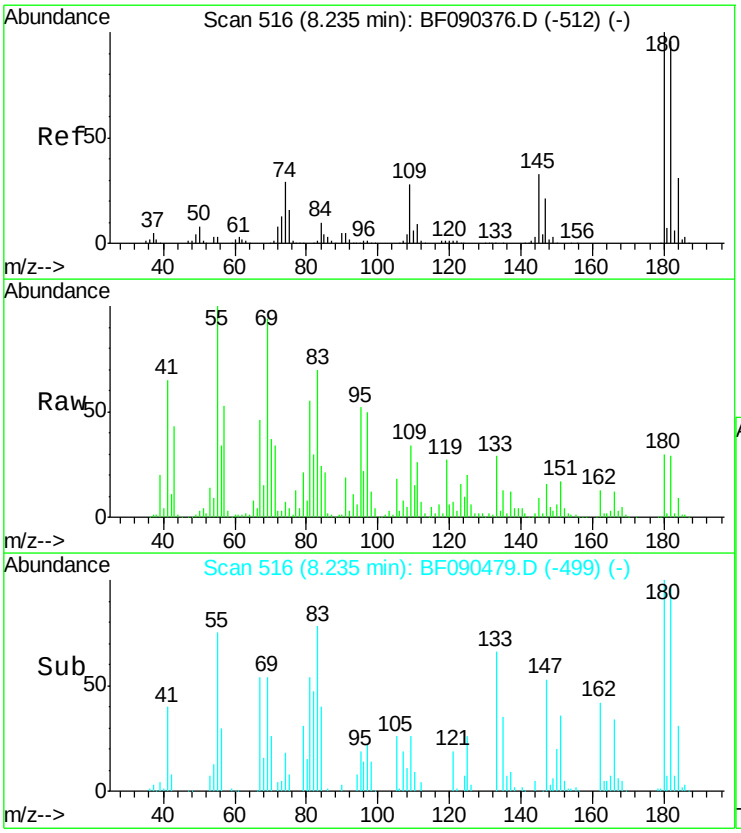
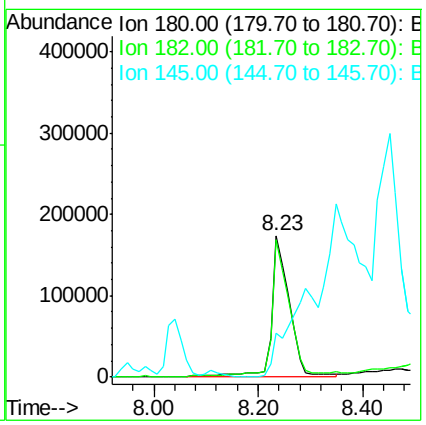
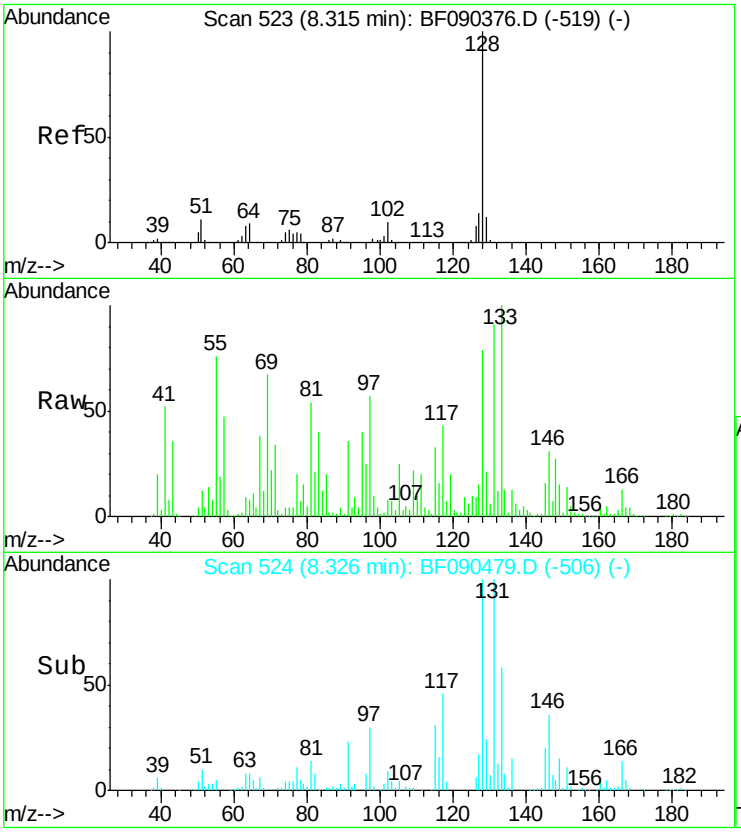


#30
1,2,4-Trichlorobenzene
Concen: 53.49 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:180 Resp: 401251

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.3	112.9
145	30.8	27.7	41.5

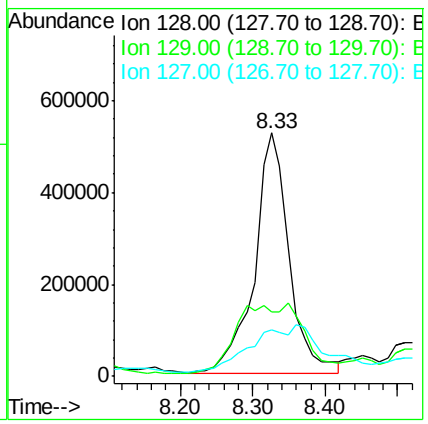




#31
Naphthalene
Concen: 64.84 ng
RT: 8.33 min Scan# 524
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:128 Resp: 1752962

Ion	Ratio	Lower	Upper
128	100		
129	26.3	9.7	14.5#
127	19.2	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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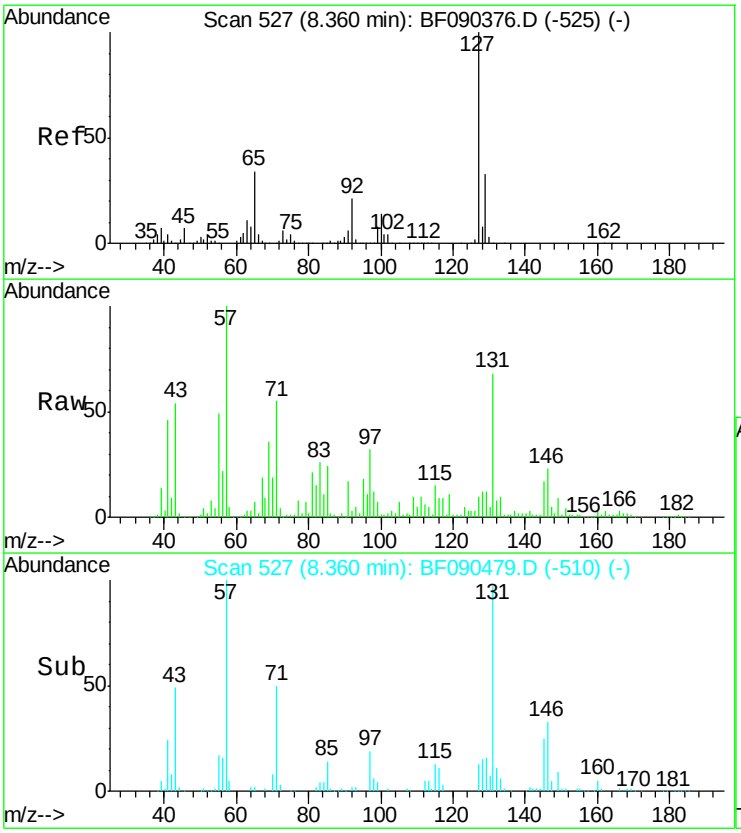
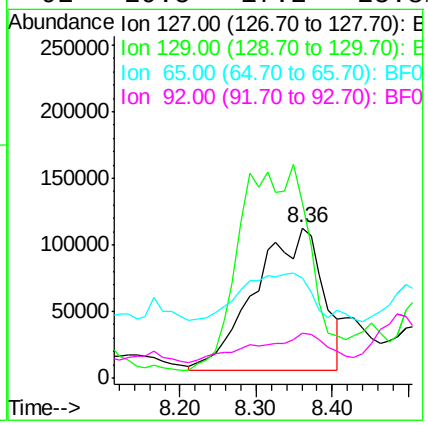
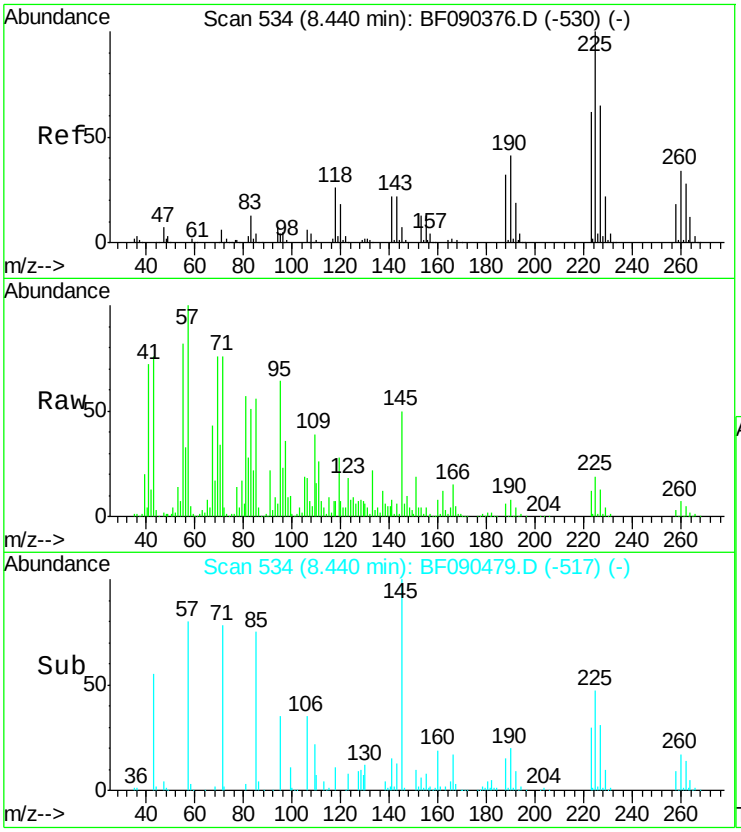


#33
4-Chloroaniline
Concen: 59.05 ng m
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:127 Resp: 659865

Ion	Ratio	Lower	Upper
127	100		
129	116.4	26.2	39.4#
65	66.4	32.5	48.7#
92	29.5	17.2	25.8#

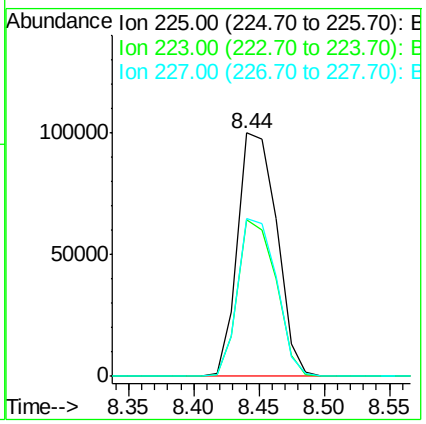




#34
Hexachlorobutadiene
Concen: 49.92 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:225 Resp: 209220

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	65.0	50.8	76.2



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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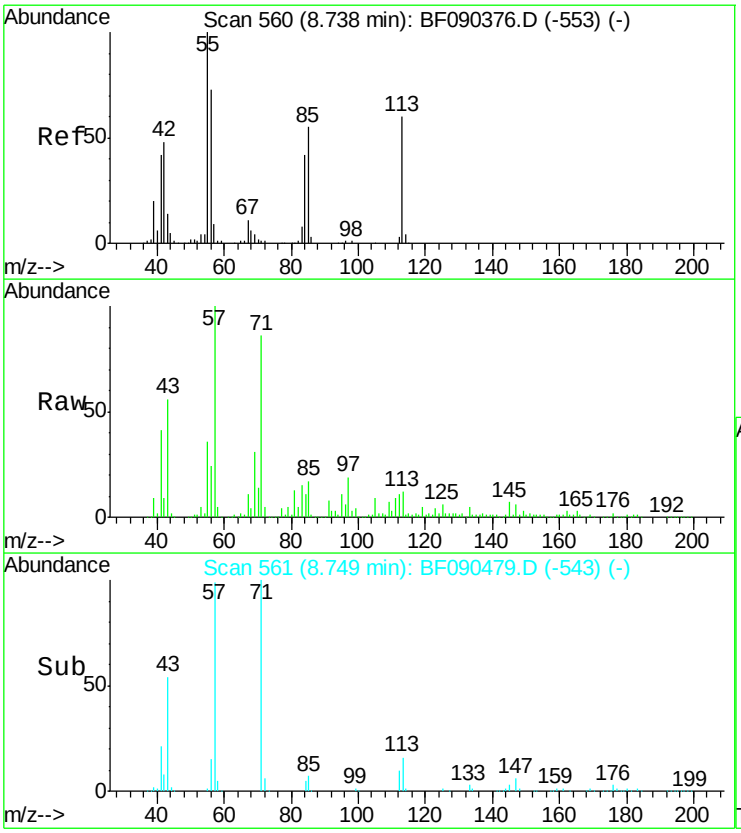
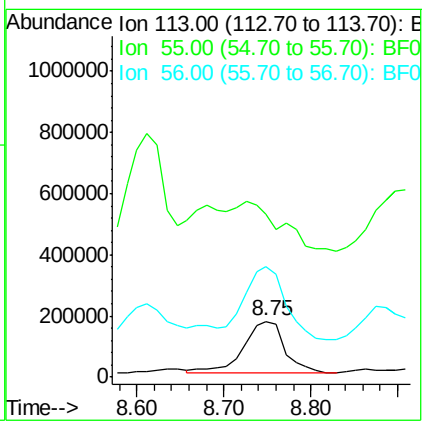
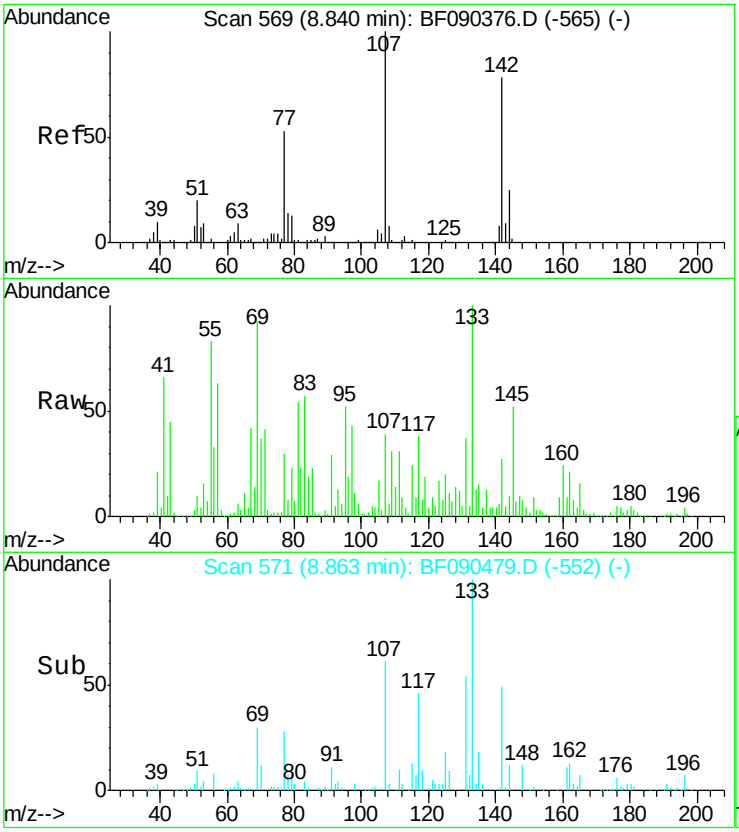


#35
Caprolactam
Concen: 227.04 ng
RT: 8.75 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:113 Resp: 555602

Ion	Ratio	Lower	Upper
113	100		
55	290.0	203.3	243.3#
56	196.3	140.5	180.5#

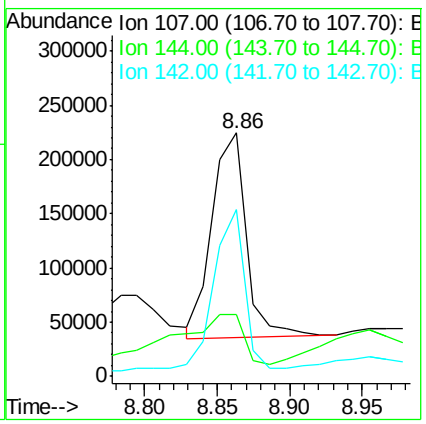




#36
4-Chloro-3-methylphenol
Concen: 34.23 ng
RT: 8.86 min Scan# 571
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:107 Resp: 311969

Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.8	29.8
142	68.7	60.7	91.1



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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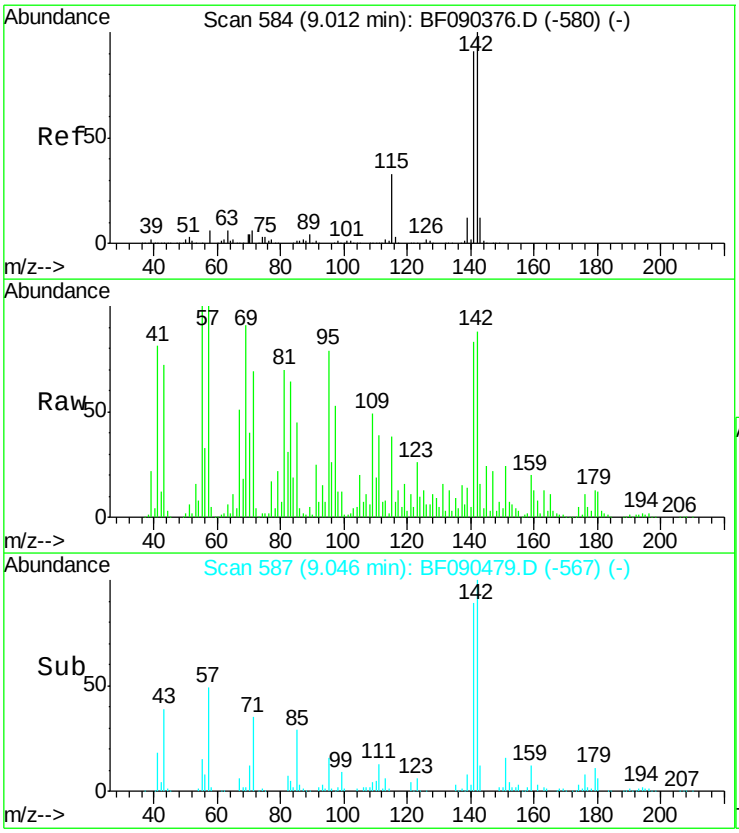
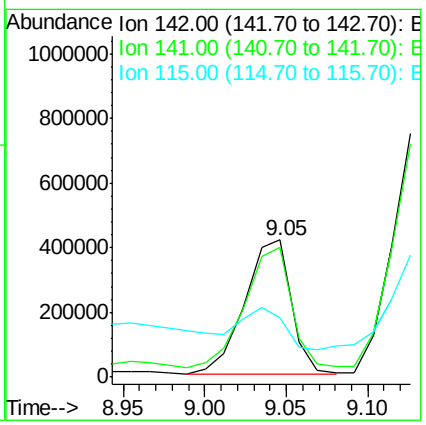
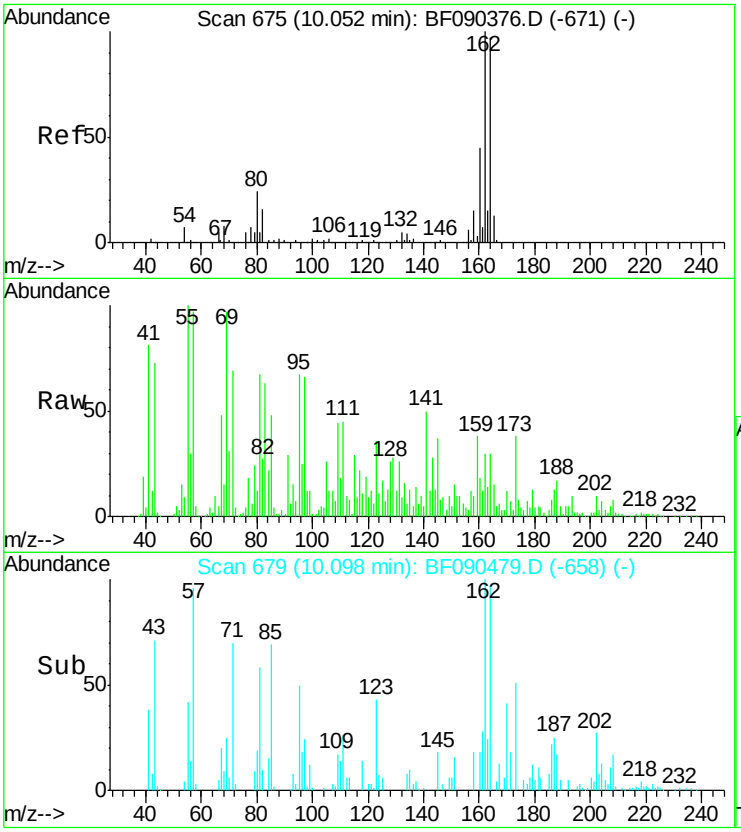


#37
2-Methylnaphthalene
Concen: 49.78 ng
RT: 9.05 min Scan# 587
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:142 Resp: 814691

Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.8	107.8
115	43.0	28.8	43.2

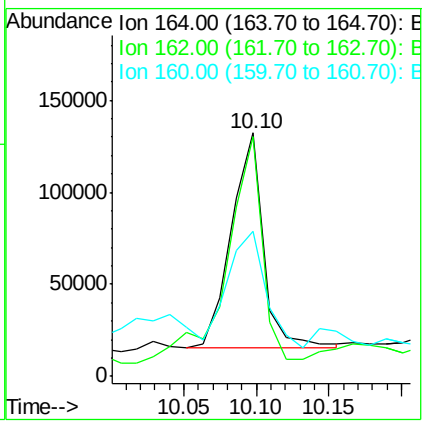




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.05 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:164 Resp: 180018

Ion	Ratio	Lower	Upper
164	100		
162	98.3	80.1	120.1
160	59.7	36.3	54.5#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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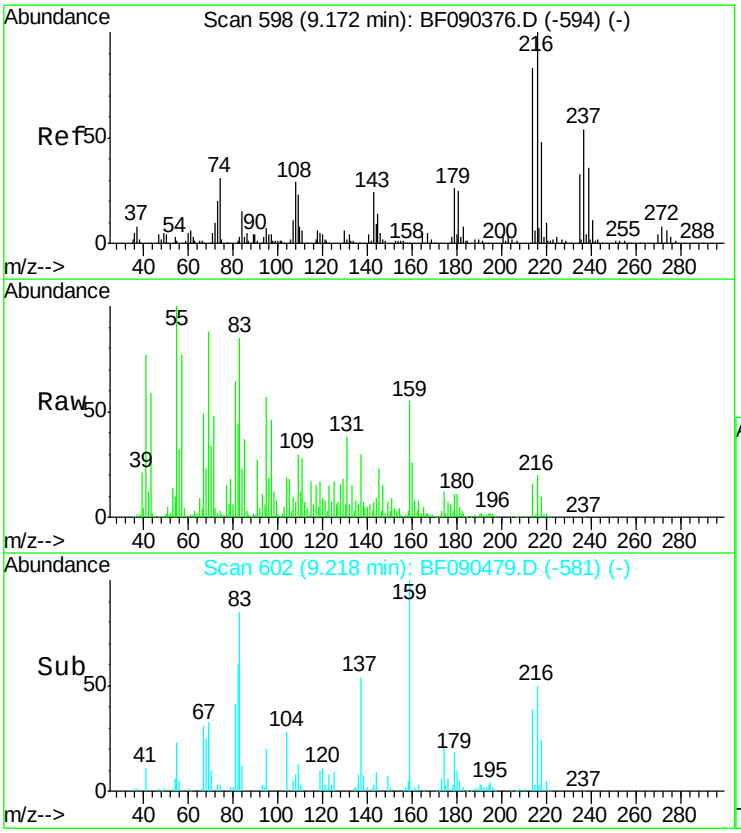
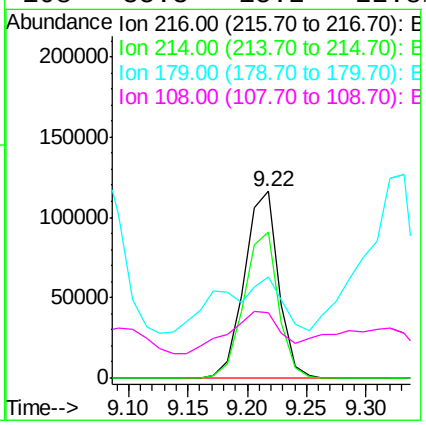
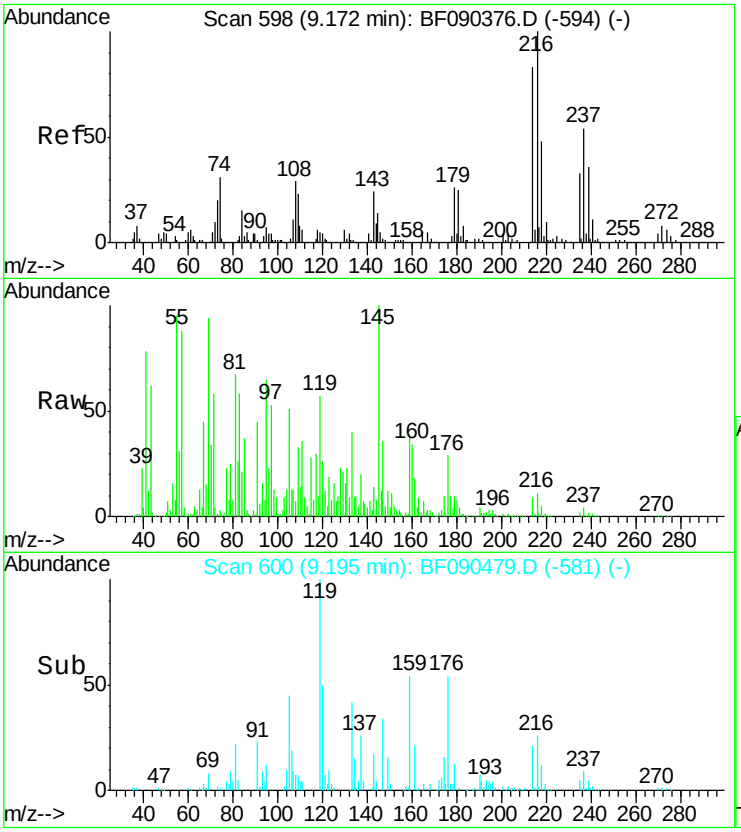


#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.07 ng
RT: 9.22 min Scan# 602
Delta R.T. 0.05 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:216 Resp: 232891

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.2	96.2
179	75.8	18.0	27.0#
108	35.3	15.2	22.8#

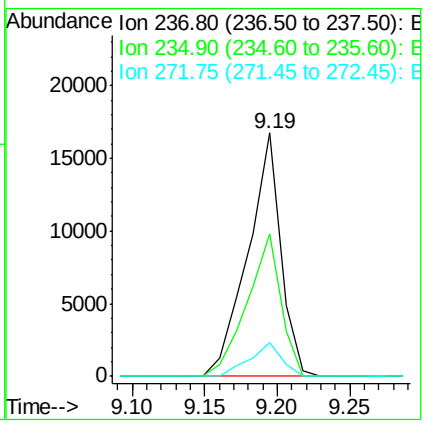




#40
Hexachlorocyclopentadiene
Concen: 10.15 ng
RT: 9.19 min Scan# 600
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:237 Resp: 26412

Ion	Ratio	Lower	Upper
237	100		
235	58.3	43.6	83.6
272	13.9	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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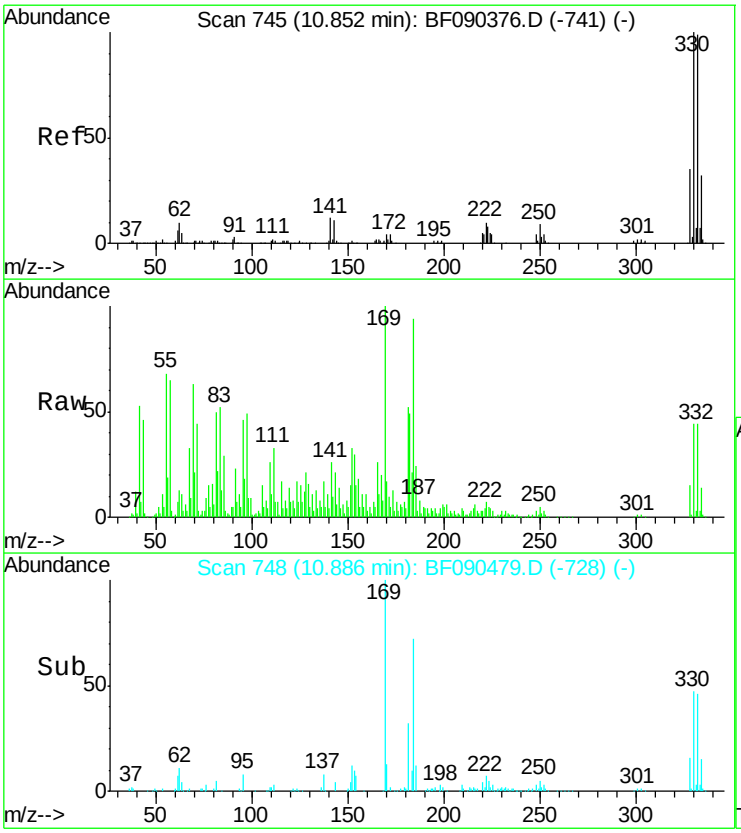
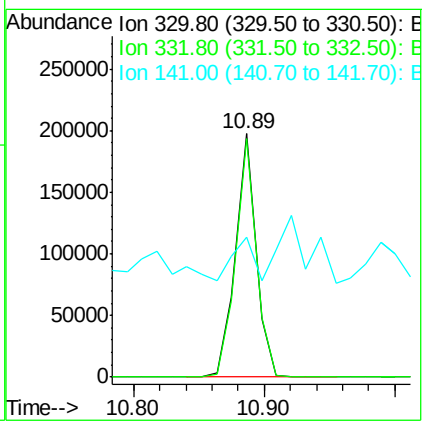
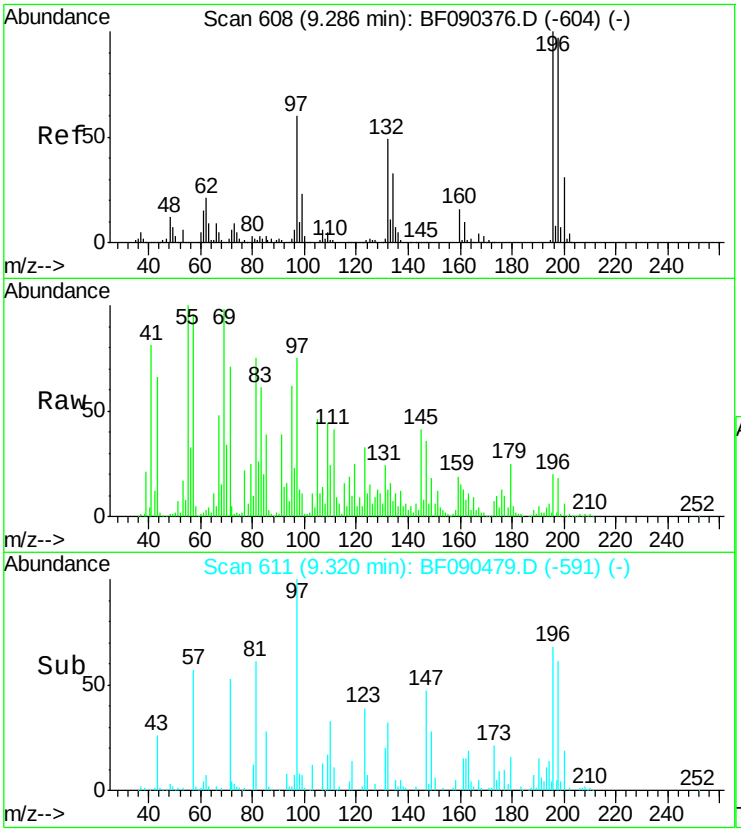


#41
2,4,6-Tribromophenol
Concen: 147.63 ng
RT: 10.89 min Scan# 748
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:330 Resp: 216093

Ion	Ratio	Lower	Upper
330	100		
332	97.9	75.4	113.0
141	26.7	26.9	40.3#

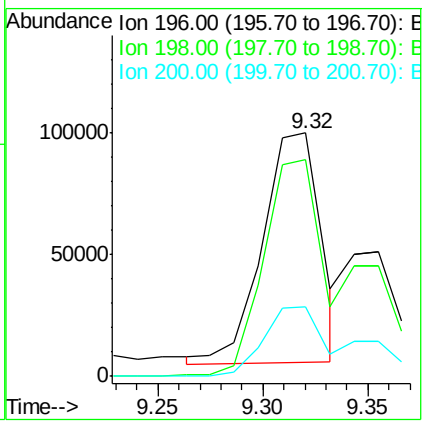




#42
2,4,6-Trichlorophenol
Concen: 56.32 ng m
RT: 9.32 min Scan# 611
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:196 Resp: 184451

Ion	Ratio	Lower	Upper
196	100		
198	89.1	78.9	118.3
200	28.5	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

Manual Integrations APPROVED
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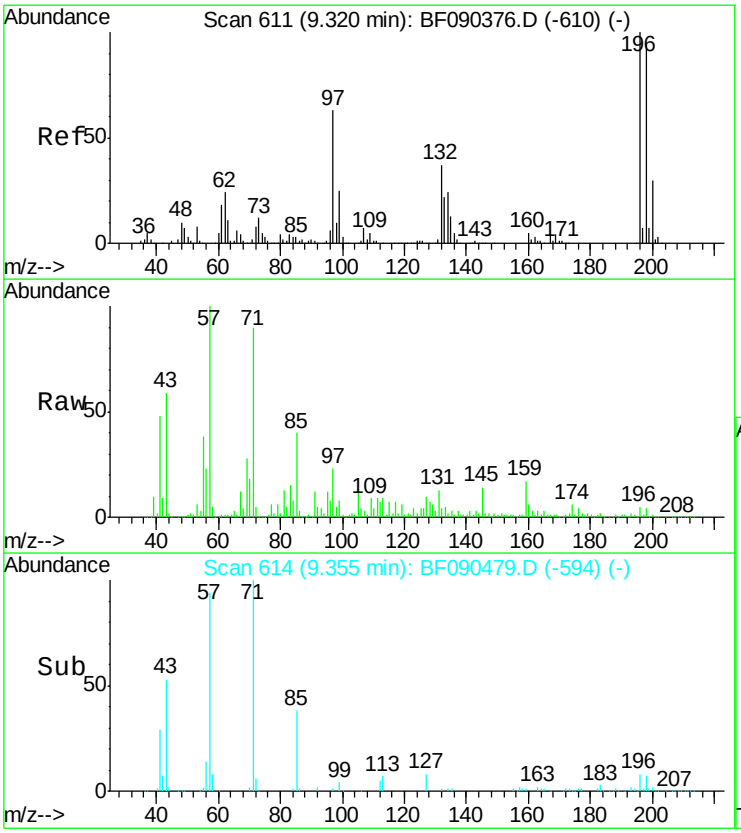
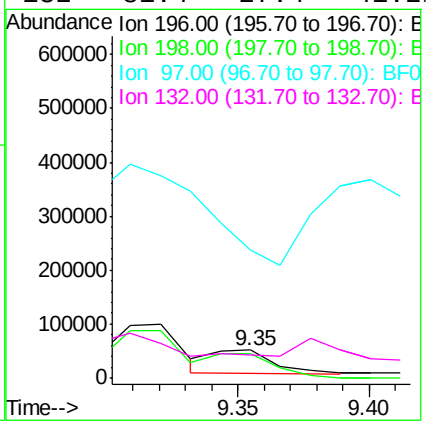
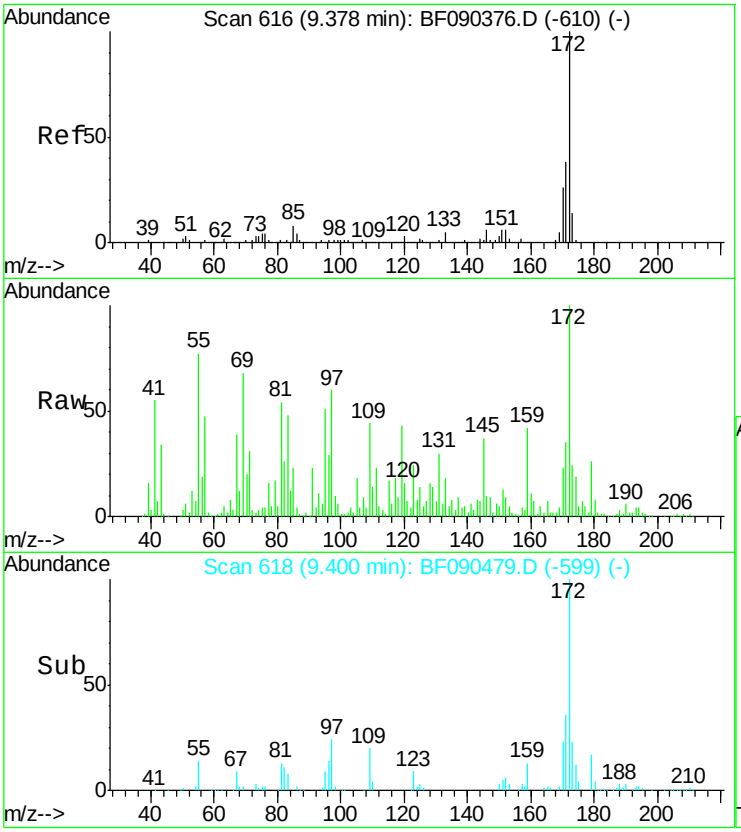


#43
2,4,5-Trichlorophenol
Concen: 23.26 ng m
RT: 9.35 min Scan# 614
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:196 Resp: 72038

Ion	Ratio	Lower	Upper
196	100		
198	88.1	78.1	117.1
97	463.3	48.1	72.1#
132	81.4	27.4	41.2#

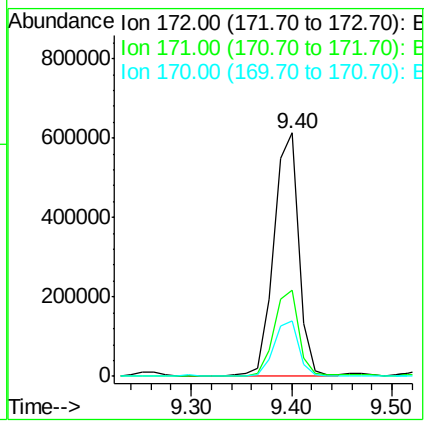




#44
2-Fluorobiphenyl
Concen: 97.57 ng
RT: 9.40 min Scan# 618
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:172 Resp: 1054219

Ion	Ratio	Lower	Upper
172	100		
171	35.5	31.8	47.8
170	22.7	21.7	32.5



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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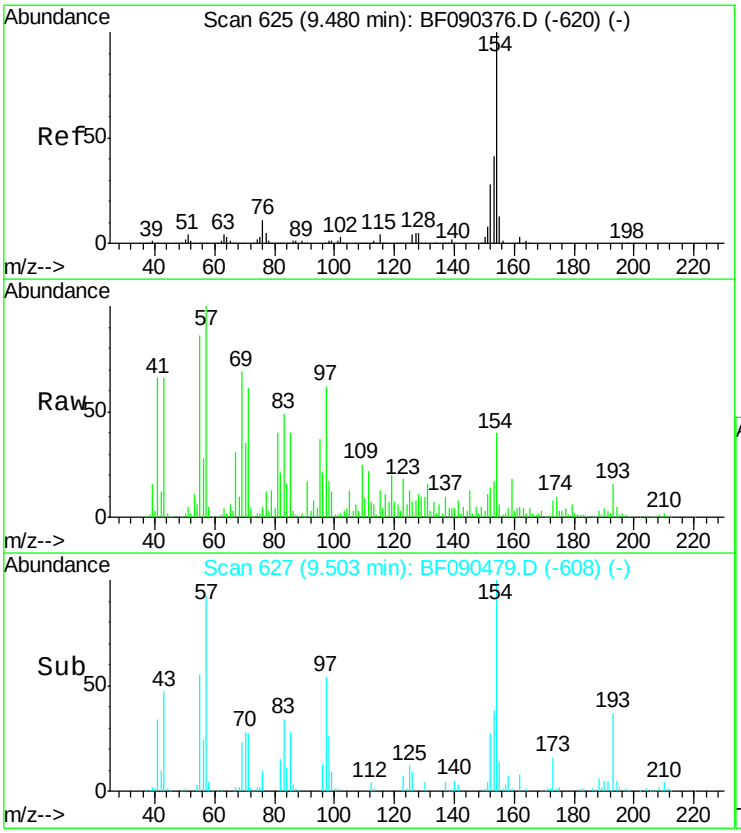
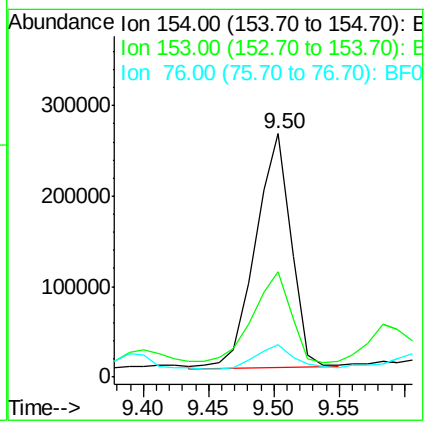
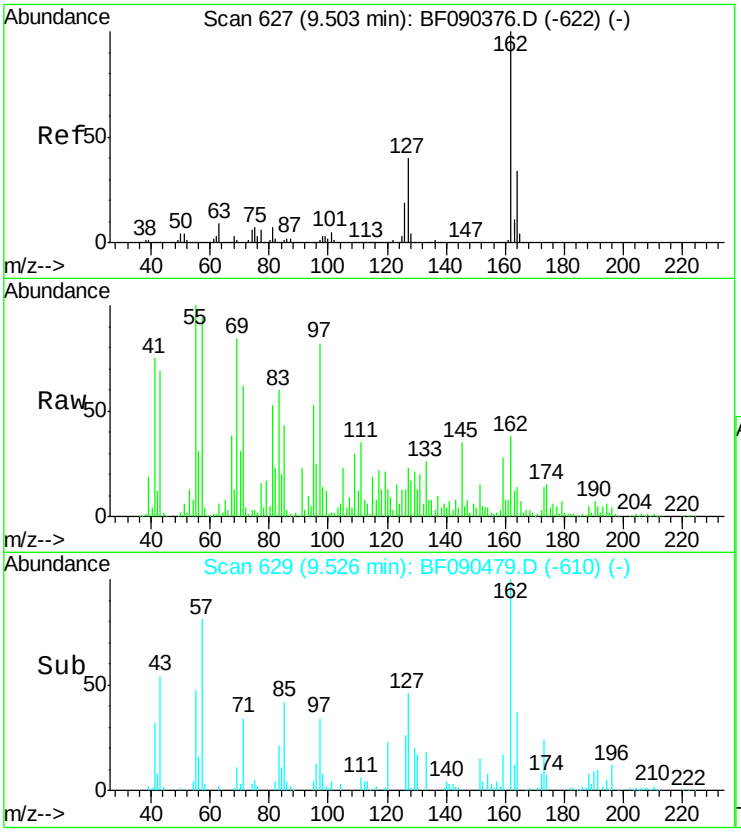


#45
1,1'-Biphenyl
Concen: 36.98 ng
RT: 9.50 min Scan# 627
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:154 Resp: 493351

Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.8	63.8
76	13.2	0.0	35.8

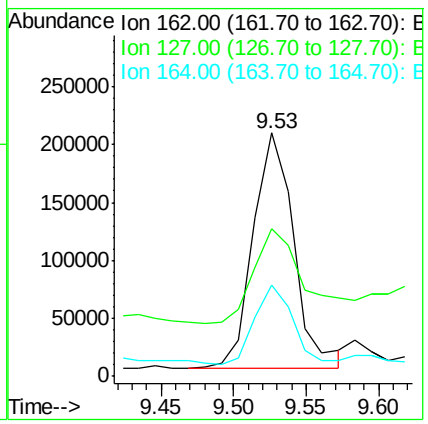




#46
2-Chloronaphthalene
Concen: 40.24 ng
RT: 9.53 min Scan# 629
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:162 Resp: 396578

Ion	Ratio	Lower	Upper
162	100		
127	60.5	35.6	53.4#
164	37.6	27.5	41.3



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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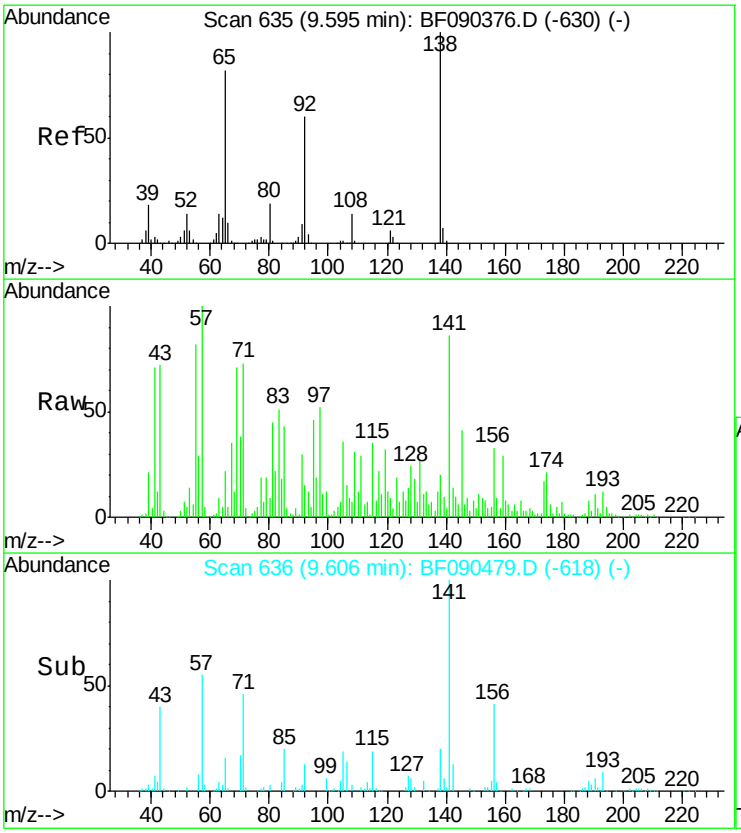
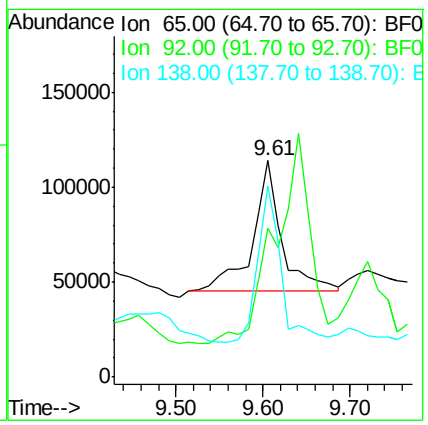
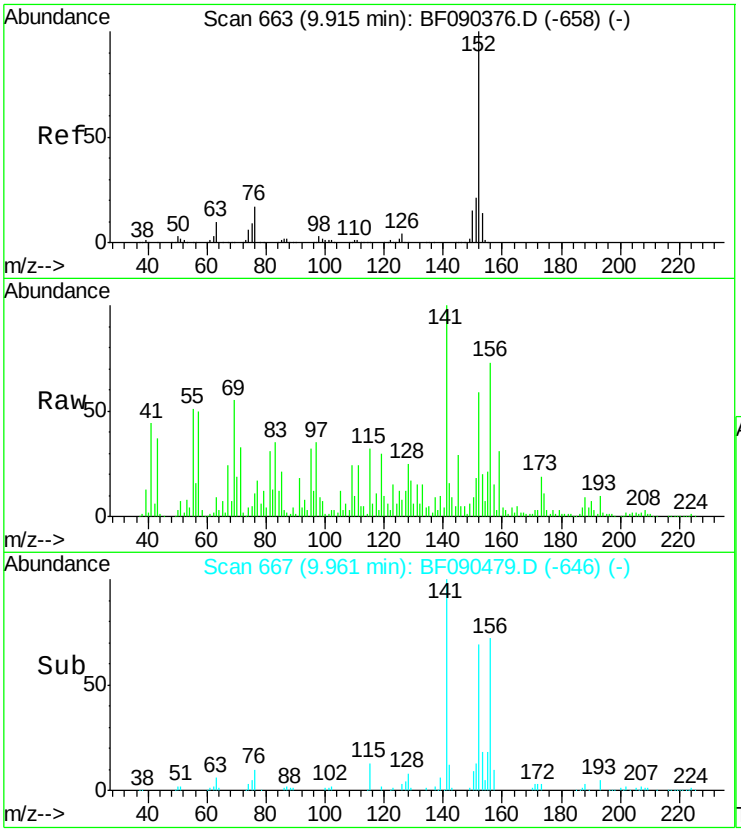


#47
2-Nitroaniline
Concen: 41.23 ng
RT: 9.61 min Scan# 636
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 65 Resp: 160356

Ion	Ratio	Lower	Upper
65	100		
92	69.0	51.7	77.5
138	88.5	79.0	118.4

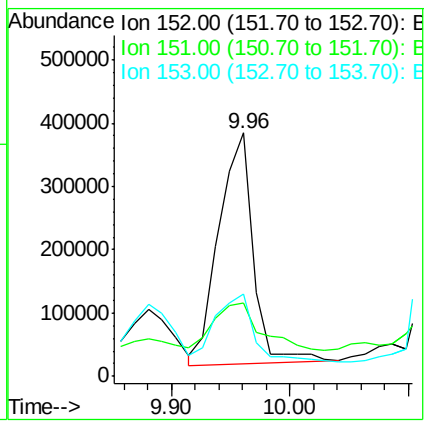




#48
Acenaphthylene
Concen: 45.18 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.05 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:152 Resp: 734773

Ion	Ratio	Lower	Upper
152	100		
151	30.2	17.4	26.0#
153	33.6	11.6	17.4#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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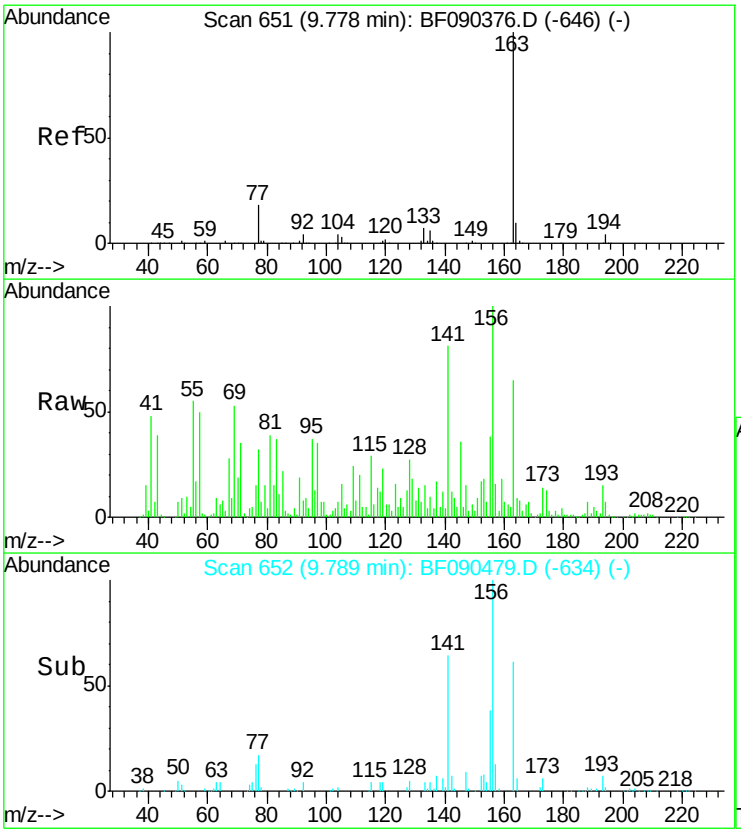
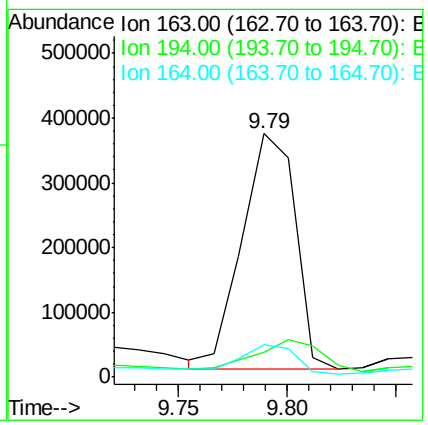
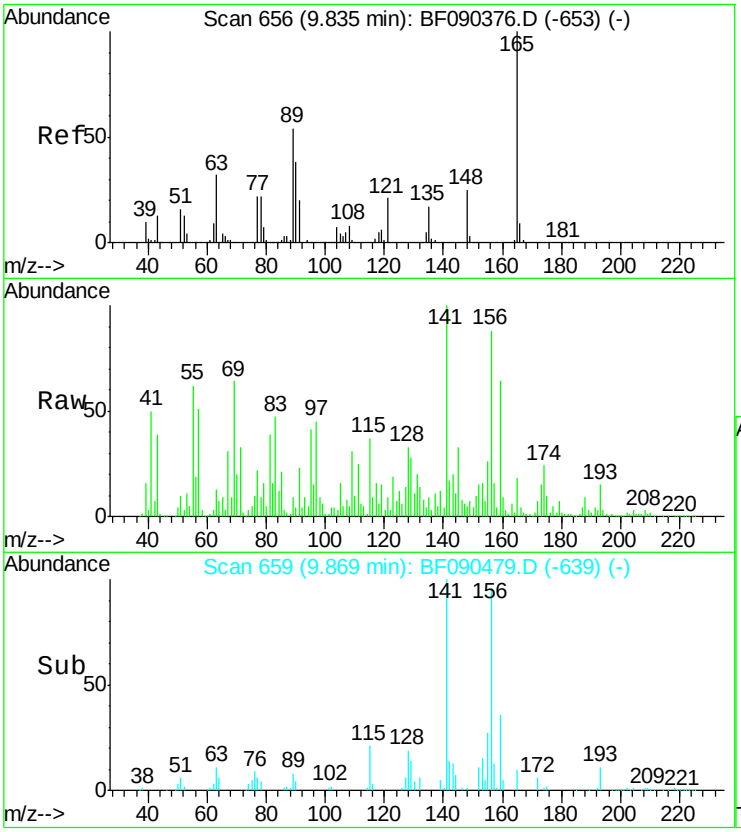


#49
Dimethylphthalate
Concen: 53.62 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:163 Resp: 618187

Ion	Ratio	Lower	Upper
163	100		
194	10.3	2.8	4.2#
164	13.3	9.0	13.4

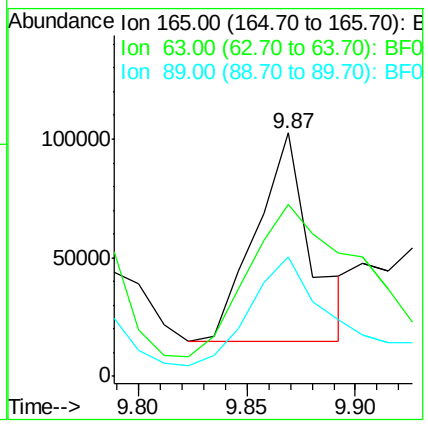




#50
2,6-Dinitrotoluene
Concen: 61.48 ng
RT: 9.87 min Scan# 659
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:165 Resp: 157360

Ion	Ratio	Lower	Upper
165	100		
63	70.5	58.0	87.0
89	48.9	51.2	76.8#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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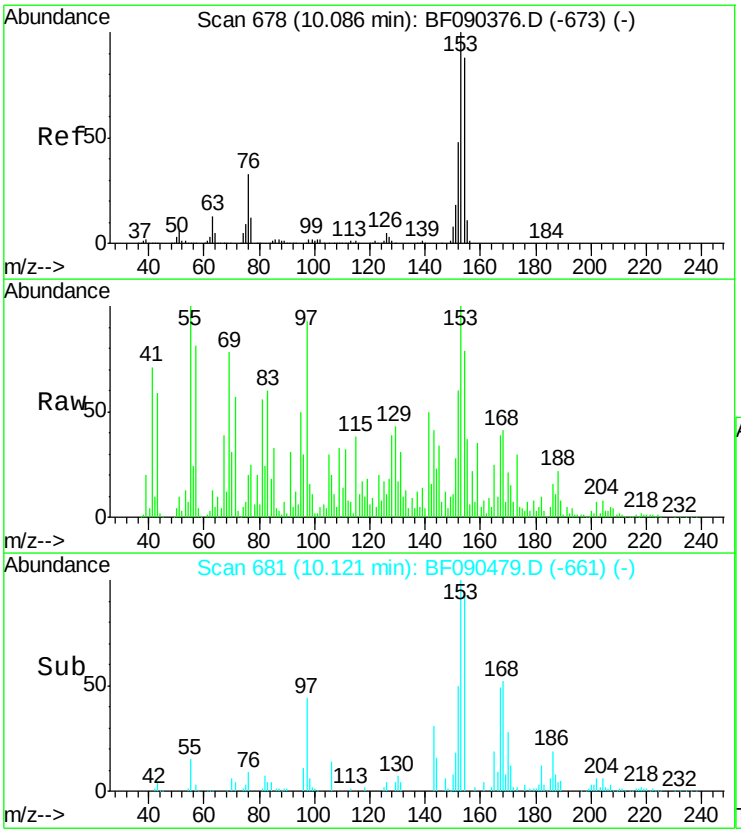
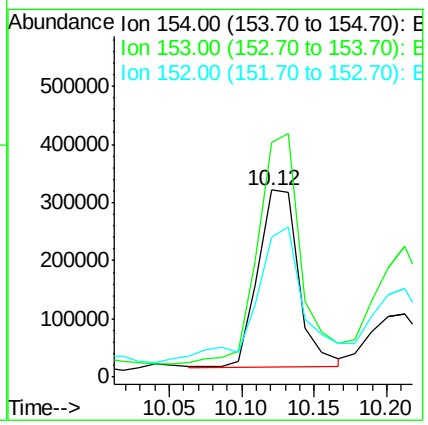
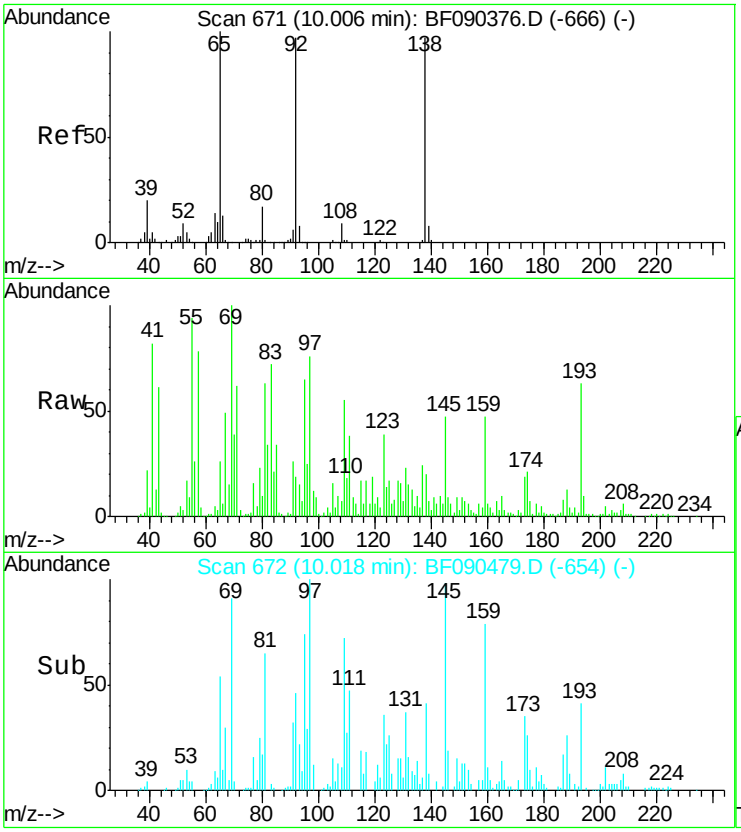


#51
Acenaphthene
Concen: 58.61 ng
RT: 10.12 min Scan# 681
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:154 Resp: 594258

Ion	Ratio	Lower	Upper
154	100		
153	125.8	88.6	133.0
152	75.2	42.6	64.0#

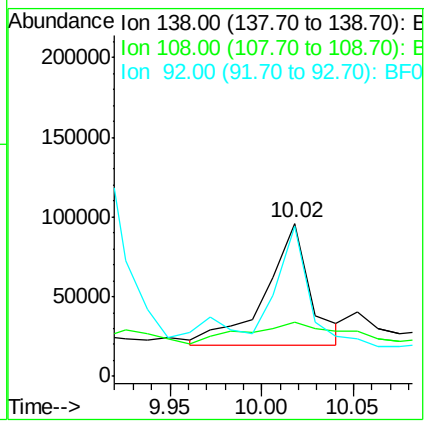




#52
3-Nitroaniline
Concen: 43.40 ng m
RT: 10.02 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:138 Resp: 129760

Ion	Ratio	Lower	Upper
138	100		
108	35.3	9.7	14.5#
92	98.0	97.1	145.7



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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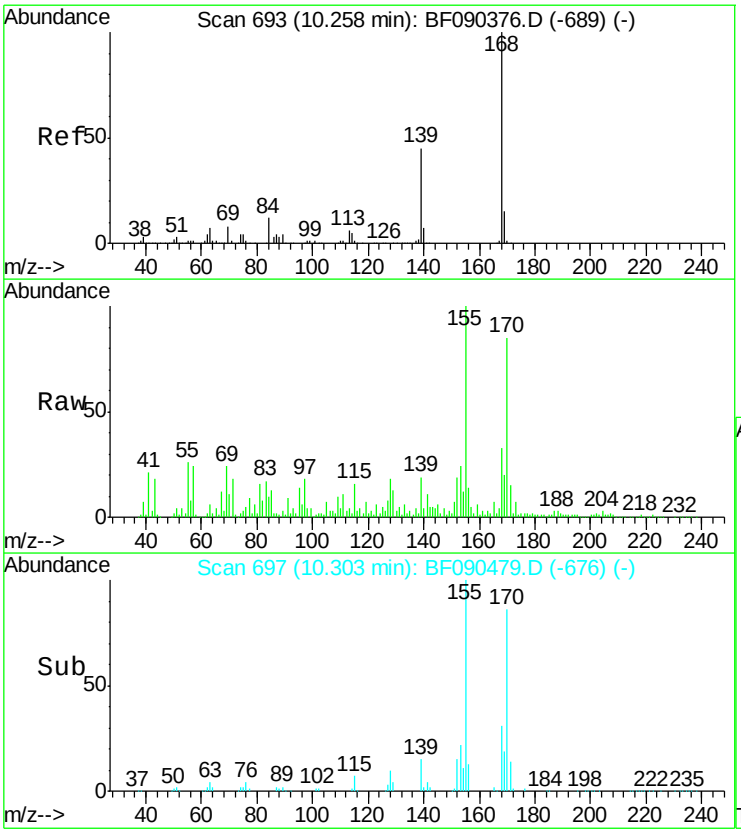
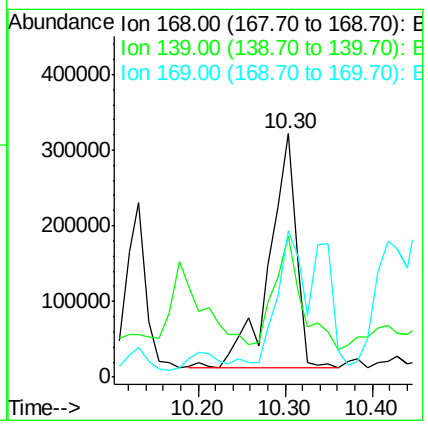
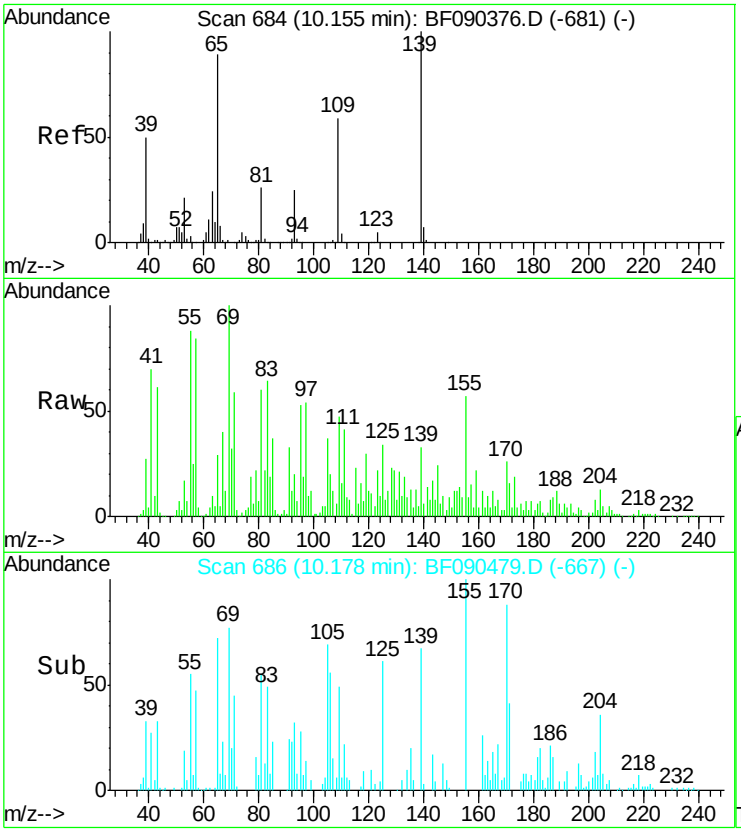


#54
Dibenzofuran
Concen: 50.19 ng
RT: 10.30 min Scan# 697
Delta R.T. 0.05 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:168 Resp: 658717

Ion	Ratio	Lower	Upper
168	100		
139	58.1	29.6	44.4#
169	60.2	11.3	16.9#

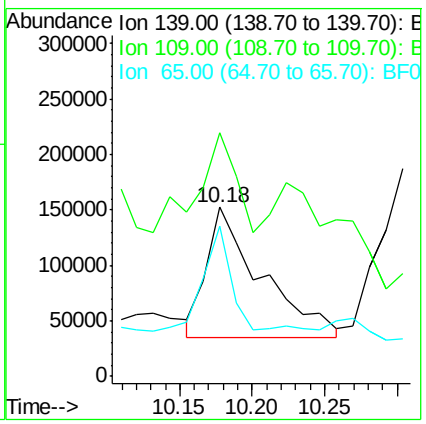




#55
4-Nitrophenol
Concen: 117.25 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:139 Resp: 306737

Ion	Ratio	Lower	Upper
139	100		
109	143.8	43.6	83.6#
65	89.0	87.5	127.5



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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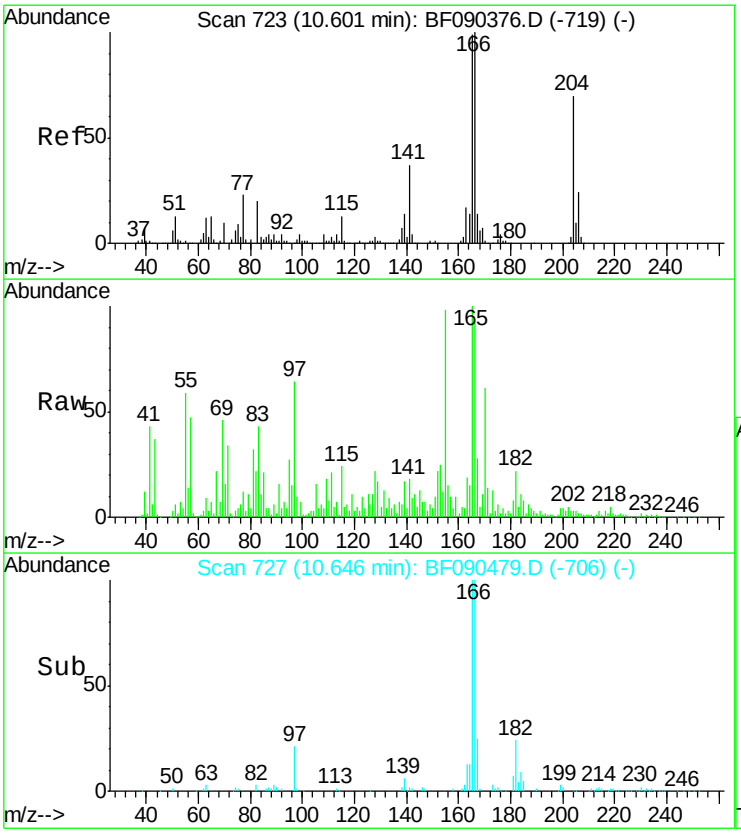
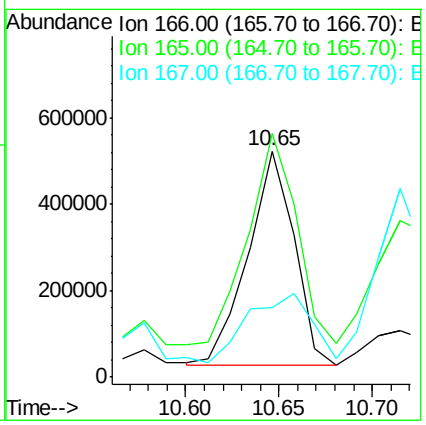
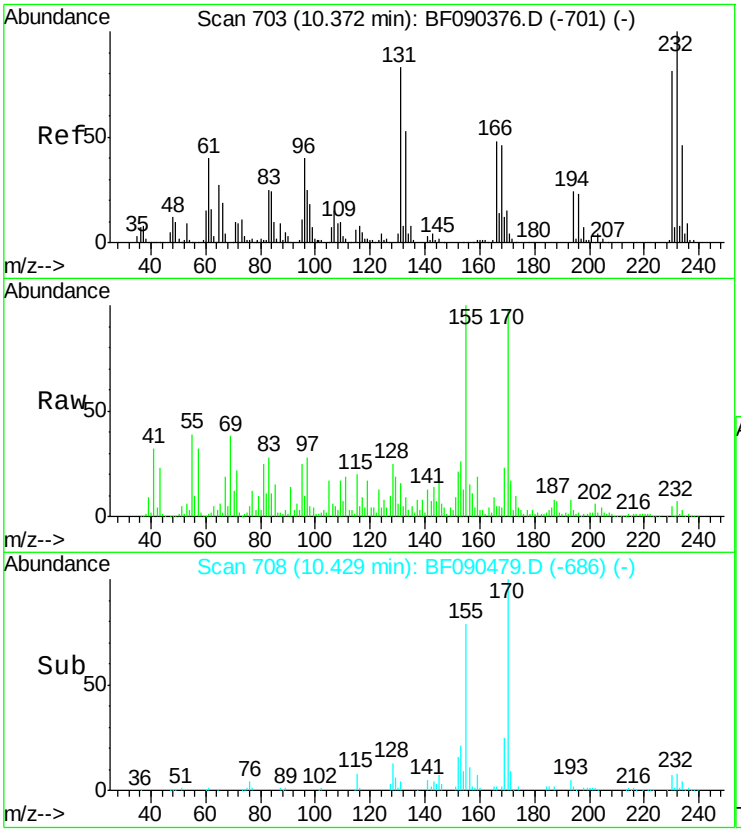


#57
Fluorene
Concen: 77.00 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.05 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:166 Resp: 849282

Ion	Ratio	Lower	Upper
166	100		
165	107.8	79.2	118.8
167	30.5	11.1	16.7#

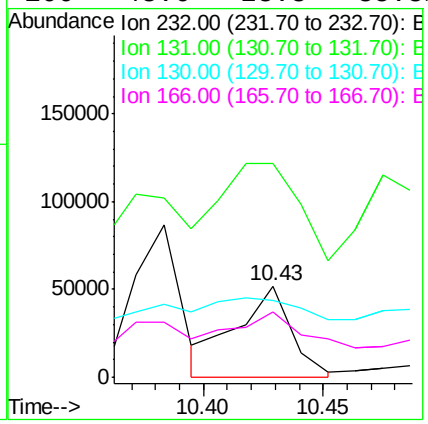




#58
2,3,4,6-Tetrachlorophenol
Concen: 36.38 ng m
RT: 10.43 min Scan# 708
Delta R.T. 0.06 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:232 Resp: 84131

Ion	Ratio	Lower	Upper
232	100		
131	151.2	34.5	51.7#
130	104.3	1.6	2.4#
166	43.6	23.8	35.8#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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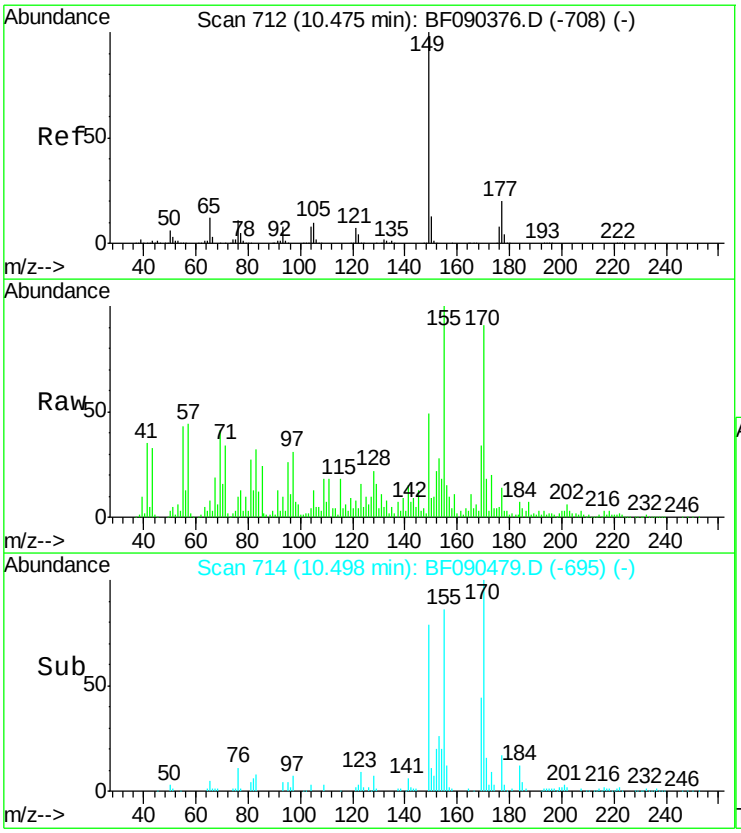
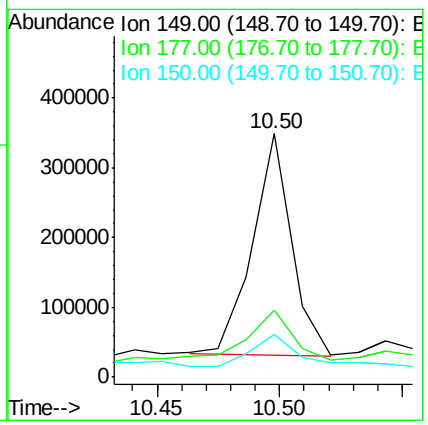
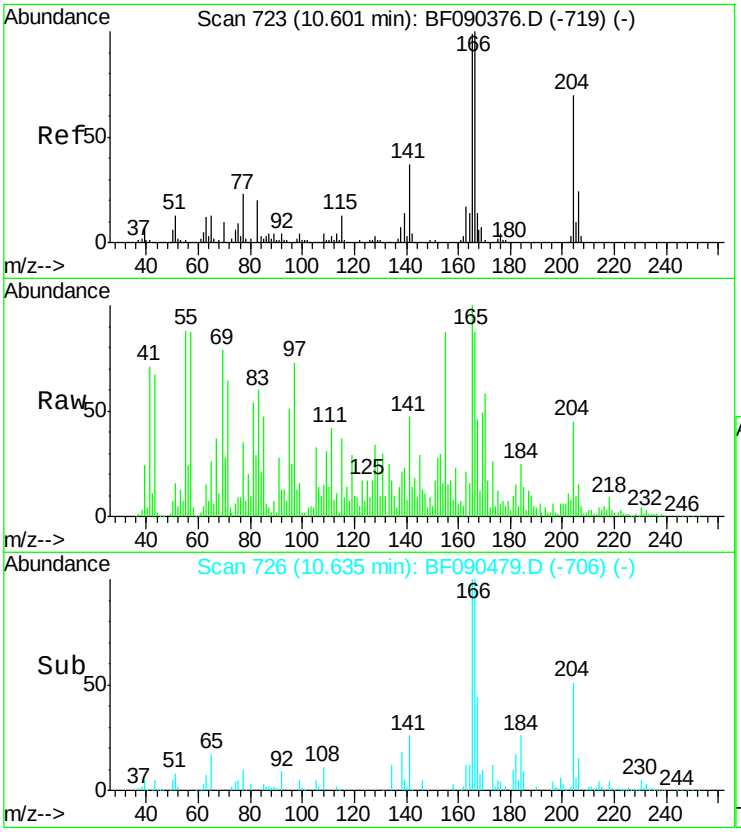


#59
Diethylphthalate
Concen: 29.15 ng m
RT: 10.50 min Scan# 714
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:149 Resp: 347731

Ion	Ratio	Lower	Upper
149	100		
177	27.5	21.1	31.7
150	17.4	10.2	15.2#

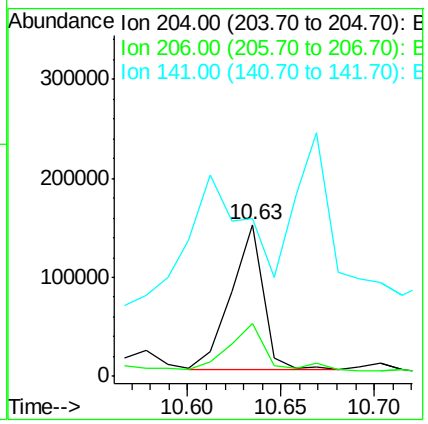




#60
4-Chlorophenyl-phenylether
Concen: 35.56 ng
RT: 10.63 min Scan# 726
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:204 Resp: 178348

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.7	40.1
141	104.0	51.7	77.5#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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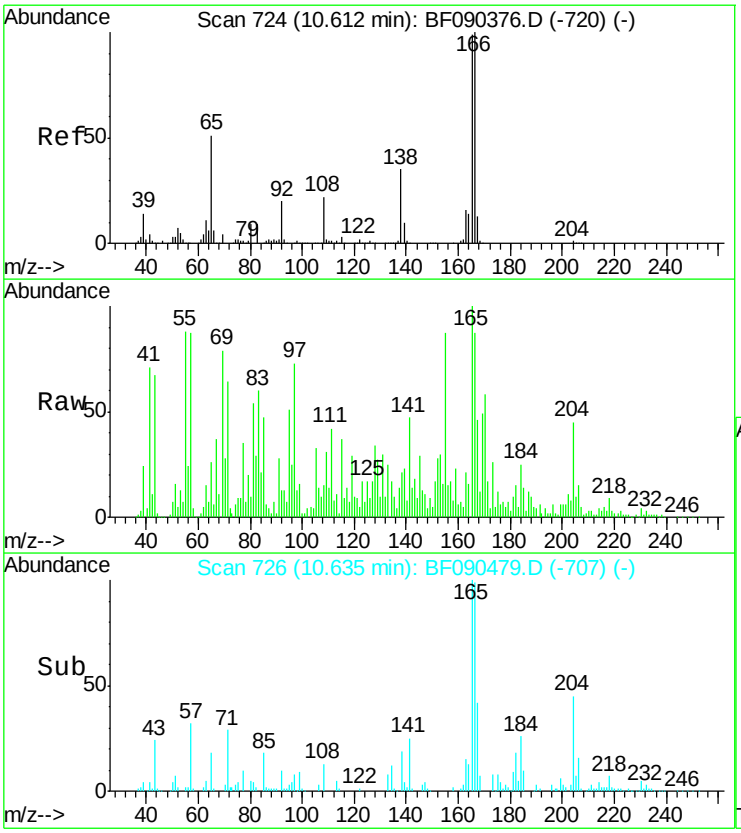
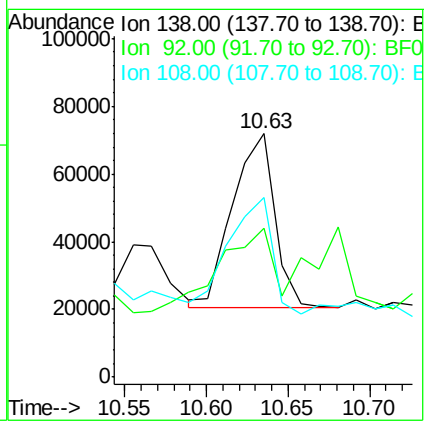
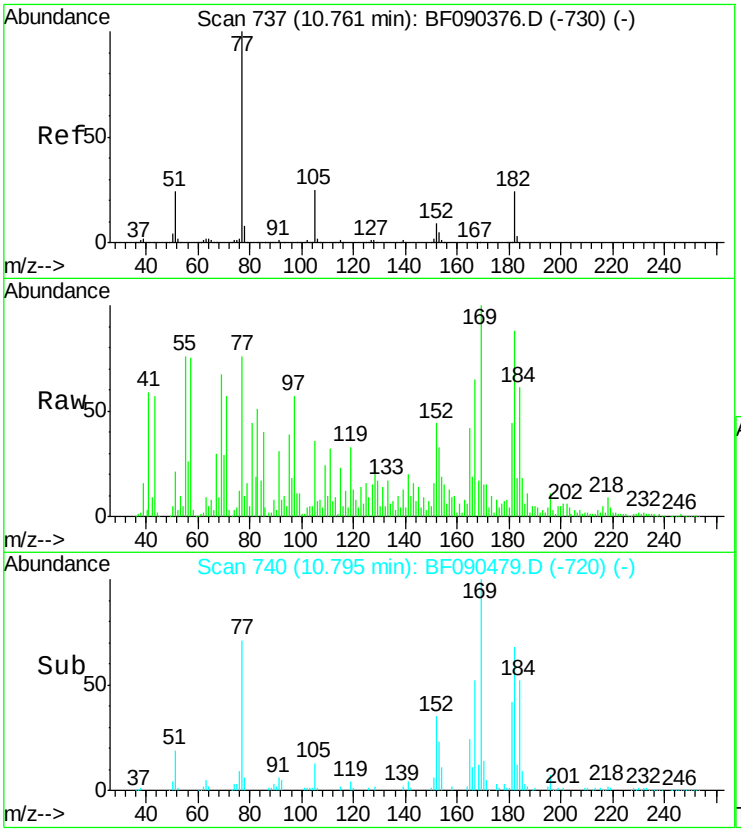


#61
4-Nitroaniline
Concen: 30.45 ng
RT: 10.63 min Scan# 726
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:138 Resp: 91731

Ion	Ratio	Lower	Upper
138	100		
92	61.1	33.2	73.2
108	73.6	48.5	88.5

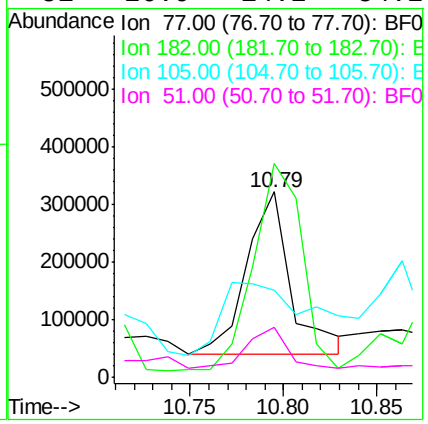




#62
Azobenzene
Concen: 34.06 ng
RT: 10.79 min Scan# 740
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion: 77 Resp: 469221

Ion	Ratio	Lower	Upper
77	100		
182	115.1	3.2	43.2#
105	46.7	2.9	42.9#
51	26.9	14.2	54.2



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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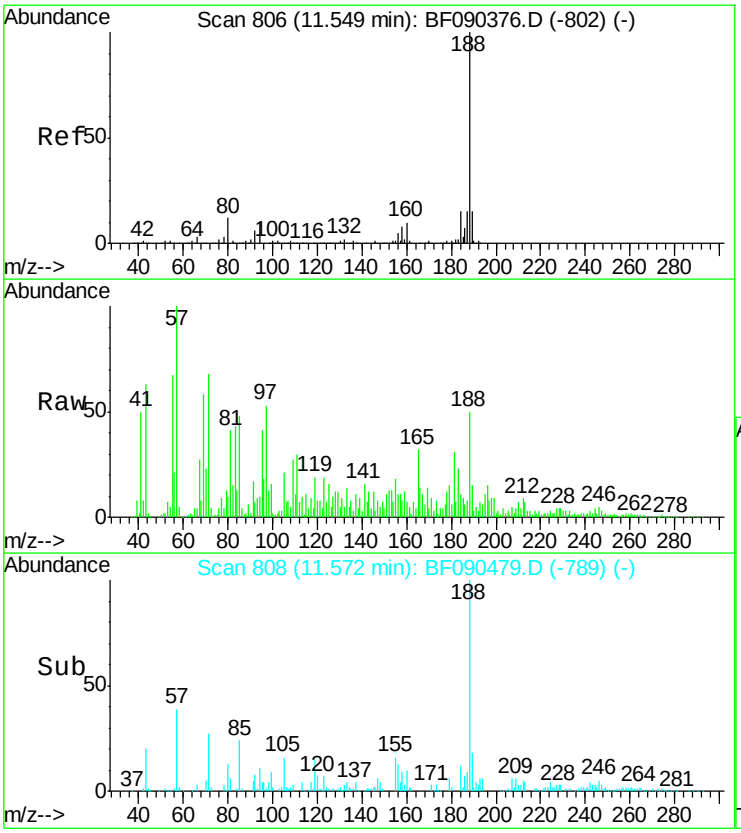
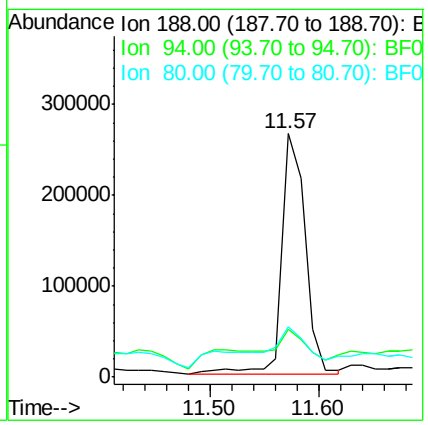
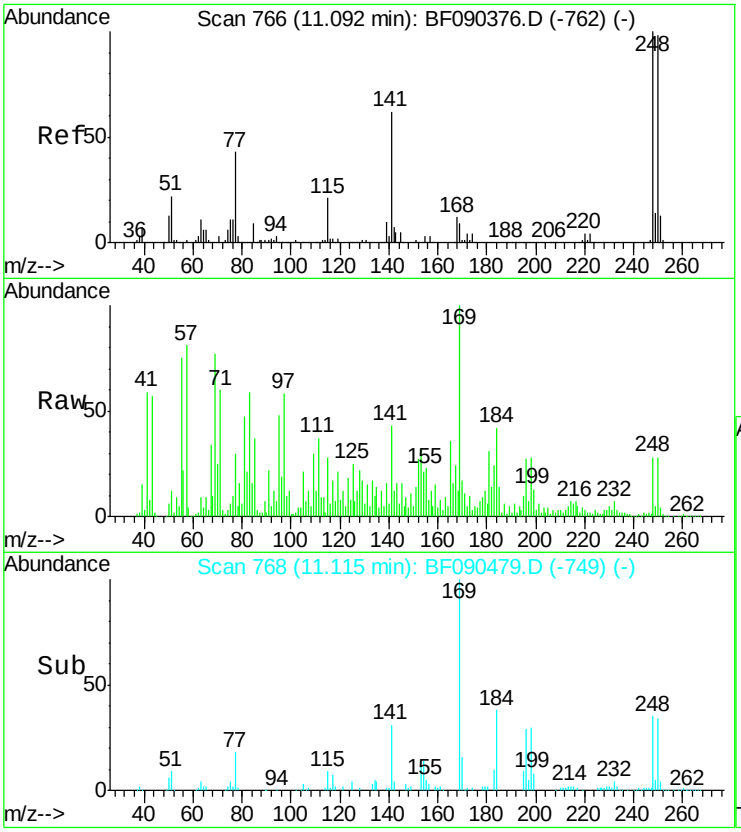


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.57 min Scan# 808
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:188 Resp: 401533

Ion	Ratio	Lower	Upper
188	100		
94	19.5	8.2	12.2#
80	20.8	8.8	13.2#

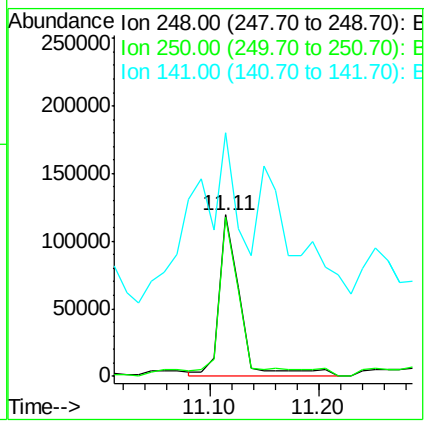




#66
4-Bromophenyl-phenylether
Concen: 40.39 ng
RT: 11.11 min Scan# 768
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:248 Resp: 158957

Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.5	114.7
141	150.8	59.8	89.6#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

Manual Integrations APPROVED
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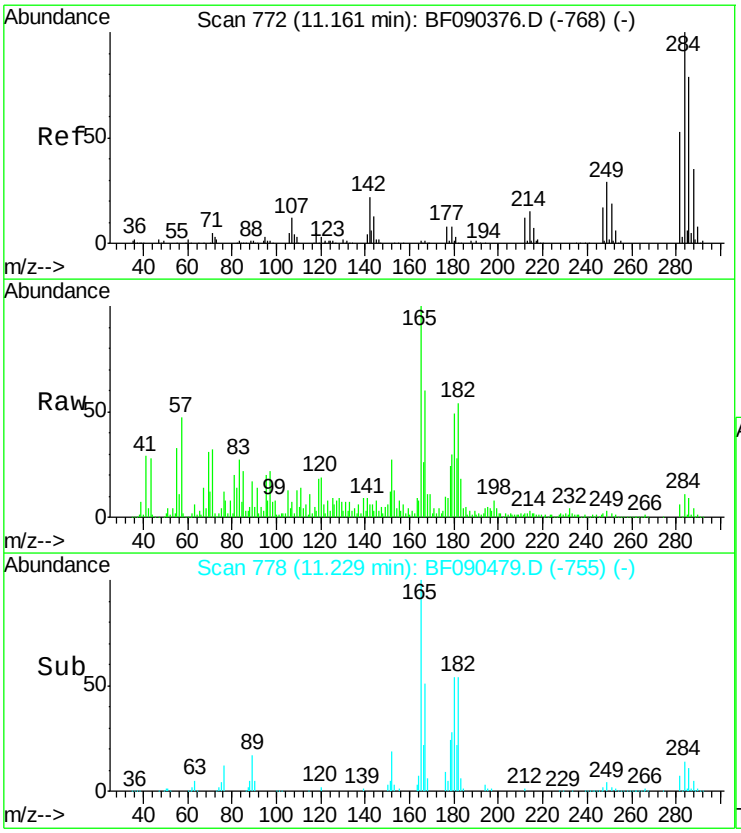
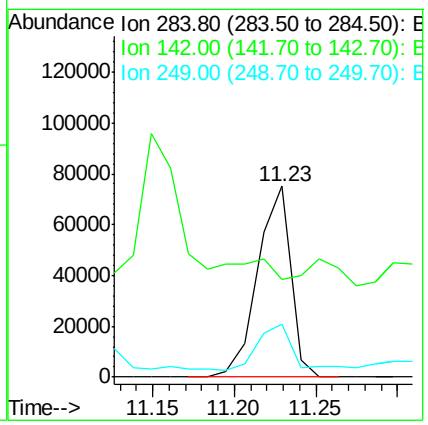
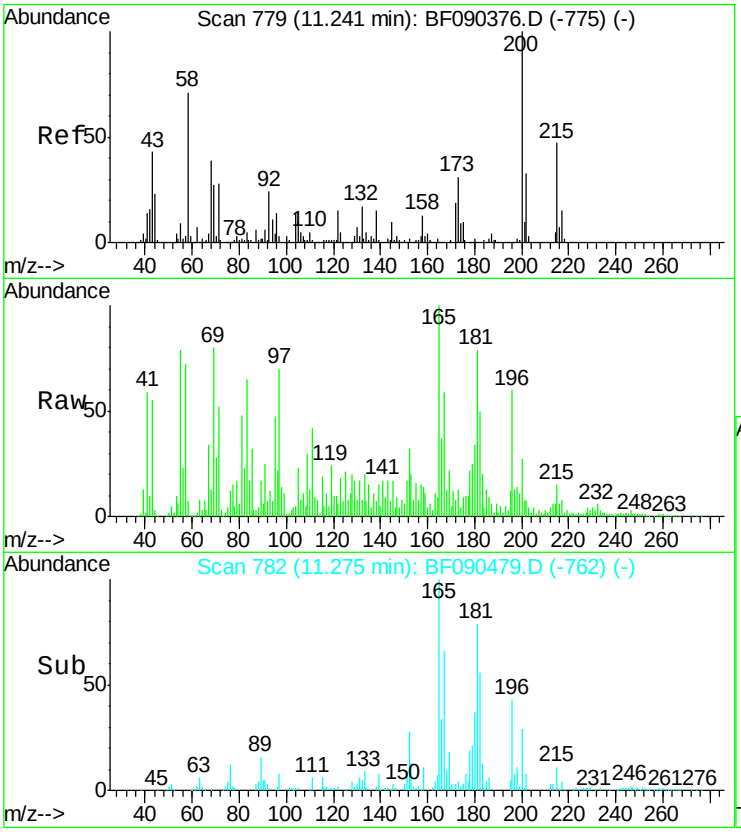


#67
Hexachlorobenzene
Concen: 24.09 ng
RT: 11.23 min Scan# 778
Delta R.T. 0.07 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:284 Resp: 105604

Ion	Ratio	Lower	Upper
284	100		
142	51.2	23.1	34.7#
249	27.4	26.3	39.5

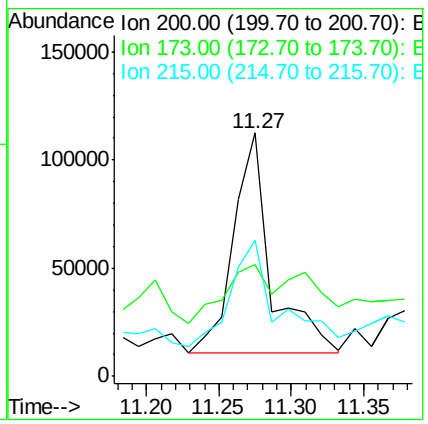




#68
Atrazine
Concen: 54.69 ng
RT: 11.27 min Scan# 782
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:200 Resp: 181444

Ion	Ratio	Lower	Upper
200	100		
173	46.1	9.0	49.0
215	56.1	24.8	64.8



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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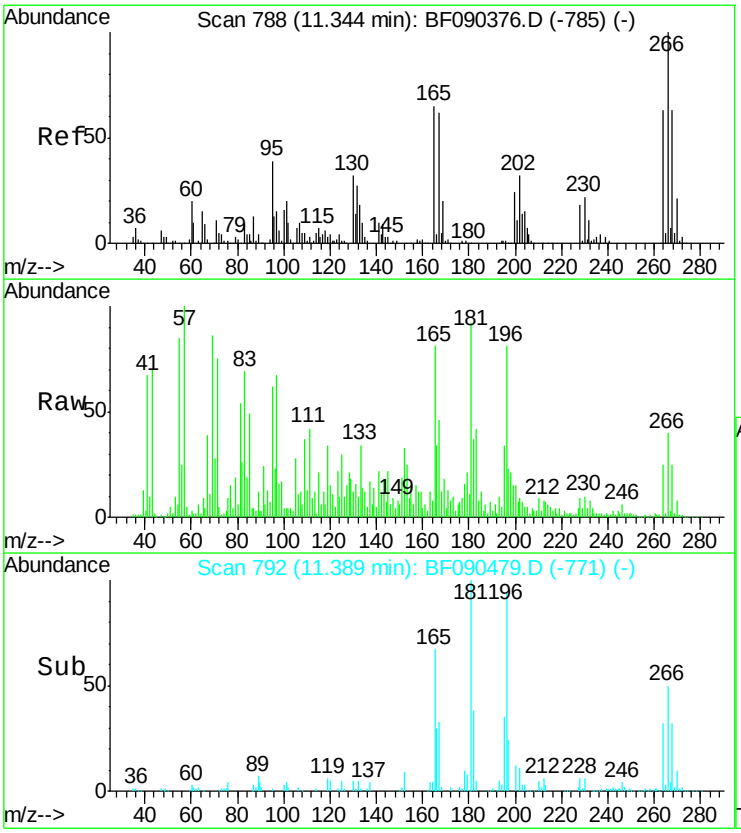
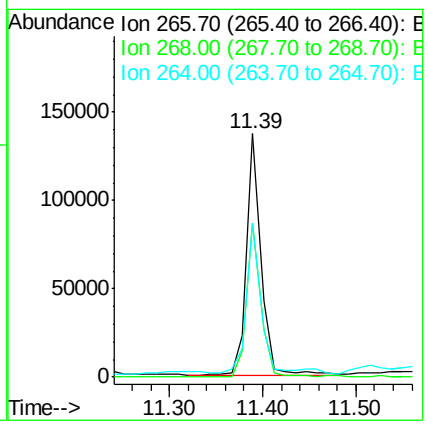
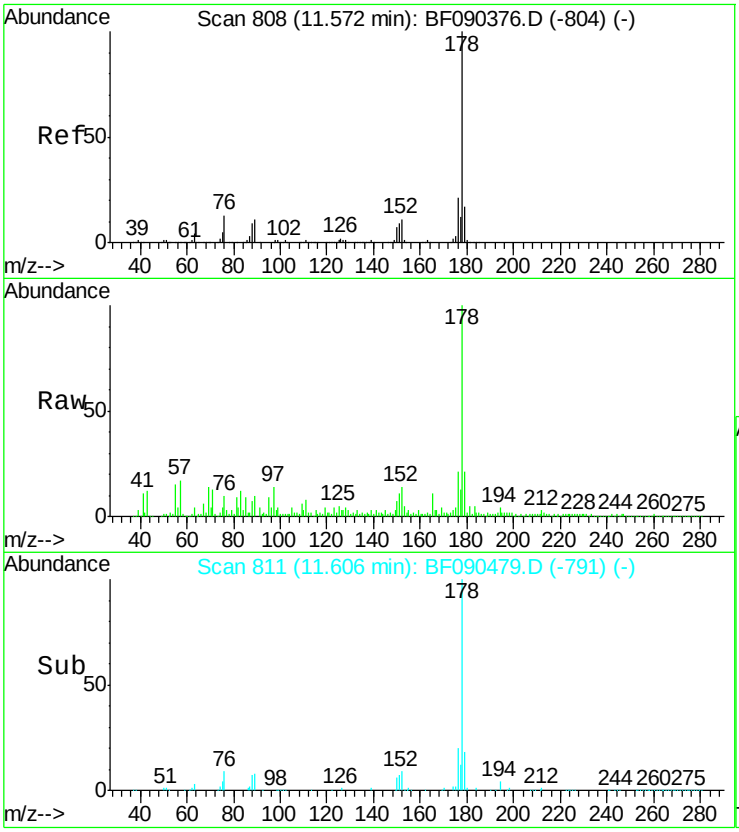


#69
Pentachlorophenol
Concen: 56.40 ng
RT: 11.39 min Scan# 792
Delta R.T. 0.05 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:266 Resp: 147145

Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.9	76.3
264	63.2	51.5	77.3

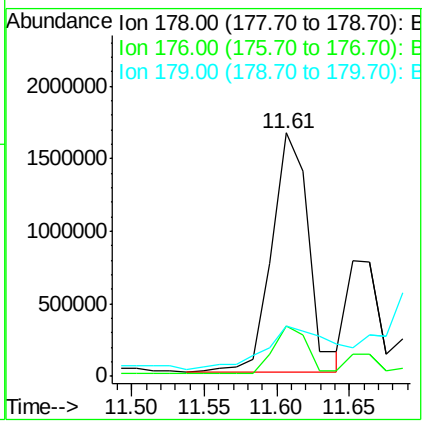




#70
Phenanthrene
Concen: 140.95 ng
RT: 11.61 min Scan# 811
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:178 Resp: 2898058

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



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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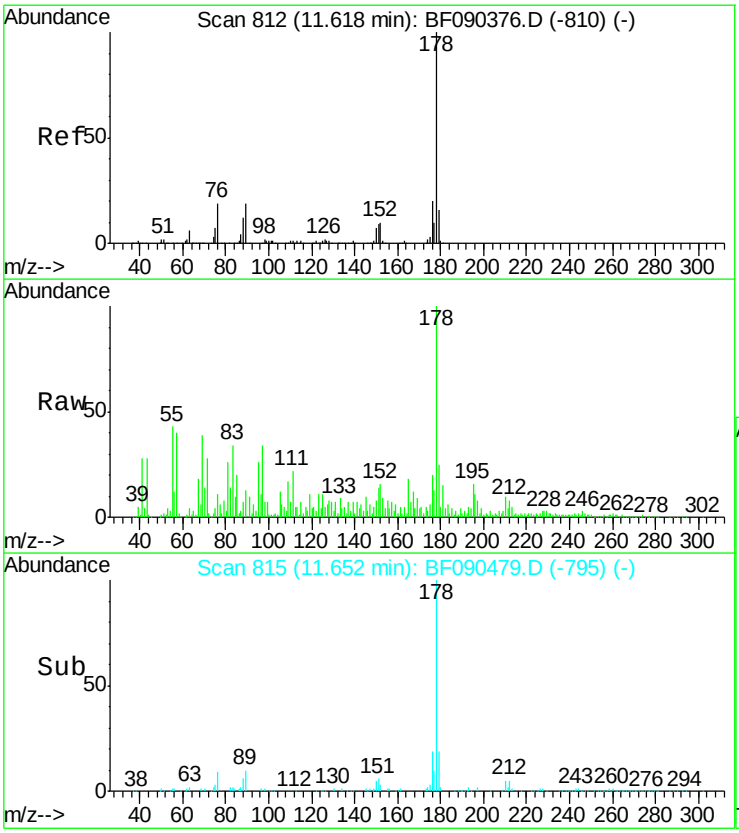
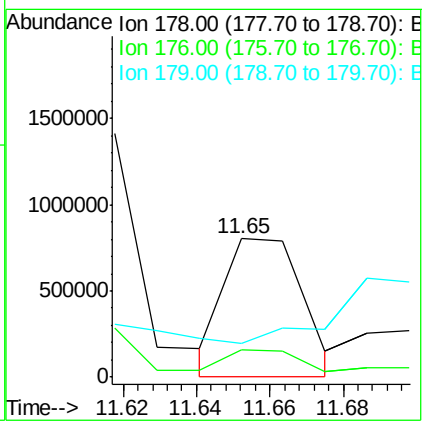
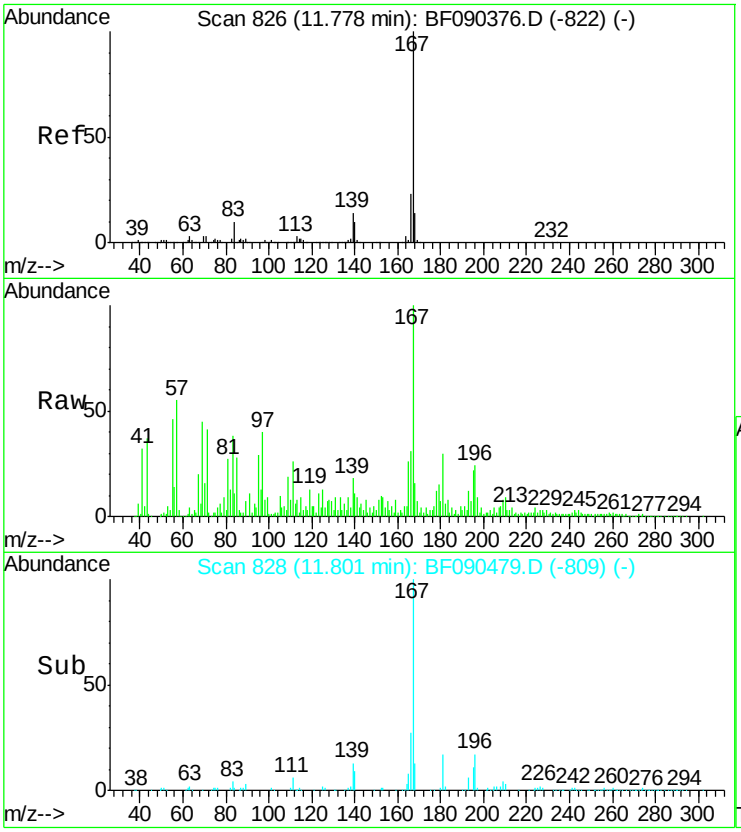


#71
Anthracene
Concen: 56.82 ng m
RT: 11.65 min Scan# 815
Delta R.T. 0.03 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:178 Resp: 1193038

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.8	25.2
179	24.7	13.4	20.2#

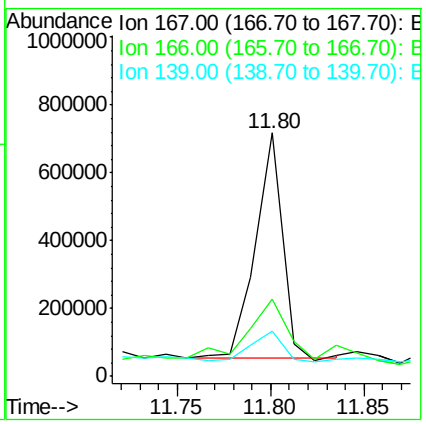




#72
Carbazole
Concen: 33.64 ng
RT: 11.80 min Scan# 828
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:167 Resp: 656267

Ion	Ratio	Lower	Upper
167	100		
166	31.5	19.1	28.7#
139	18.4	12.1	18.1#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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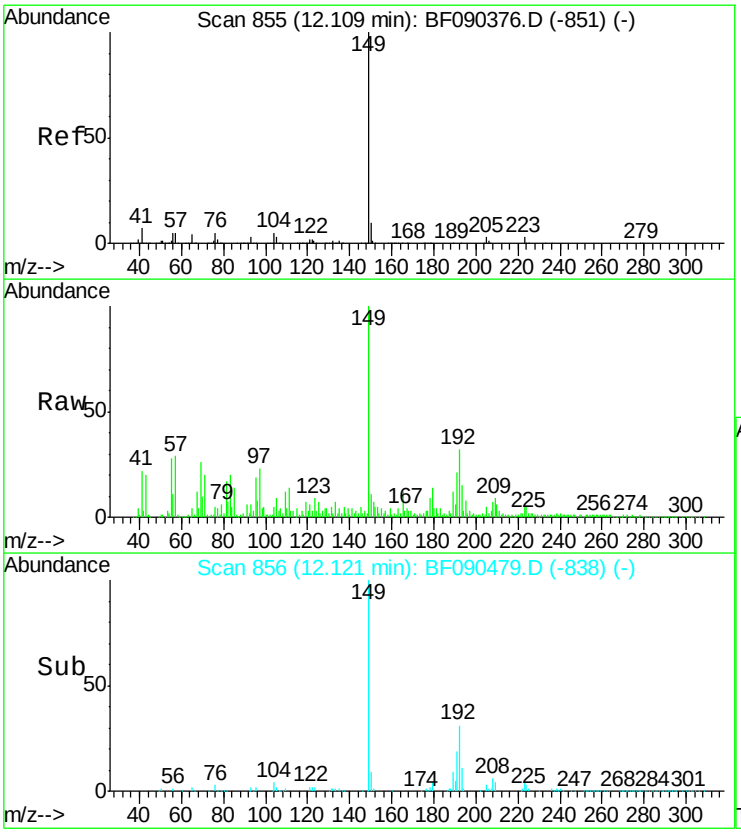
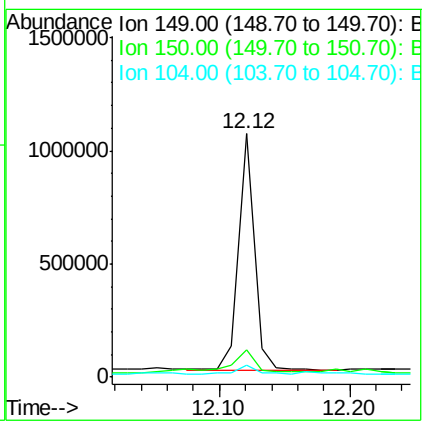
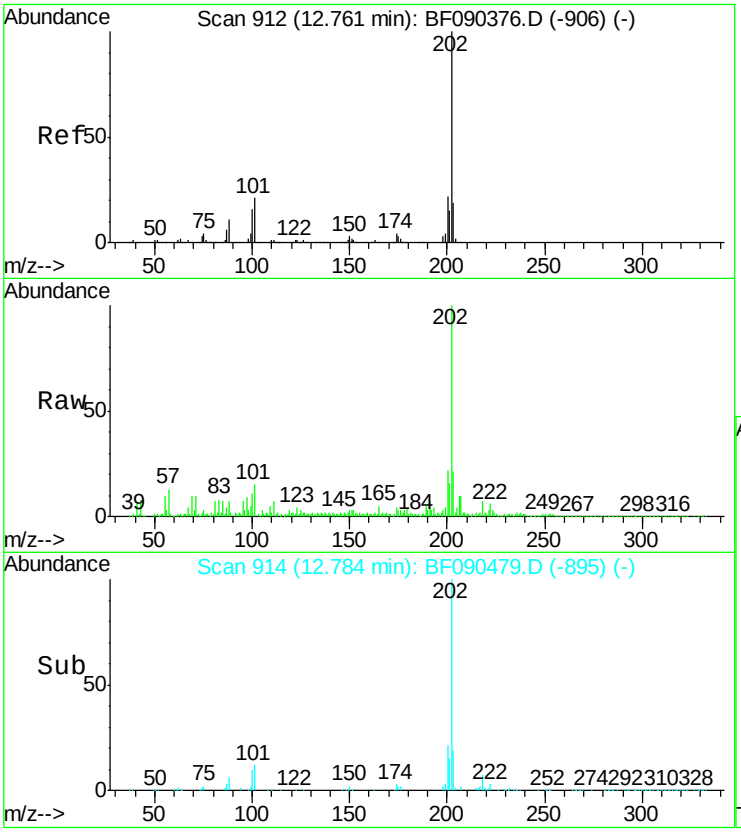


#73
Di-n-butylphthalate
Concen: 36.91 ng
RT: 12.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:149 Resp: 876160

Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.6	12.8
104	5.1	4.7	7.1

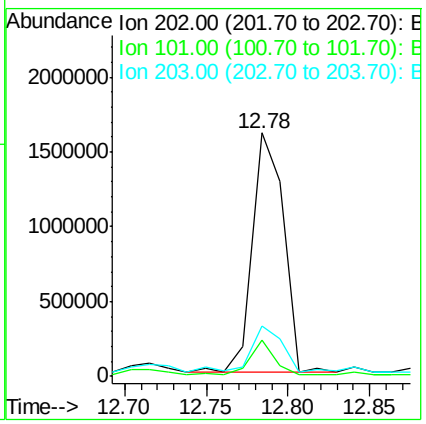




#74
Fluoranthene
Concen: 105.73 ng
RT: 12.78 min Scan# 914
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:202 Resp: 2132288

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	37.2
203	20.8	0.0	39.3



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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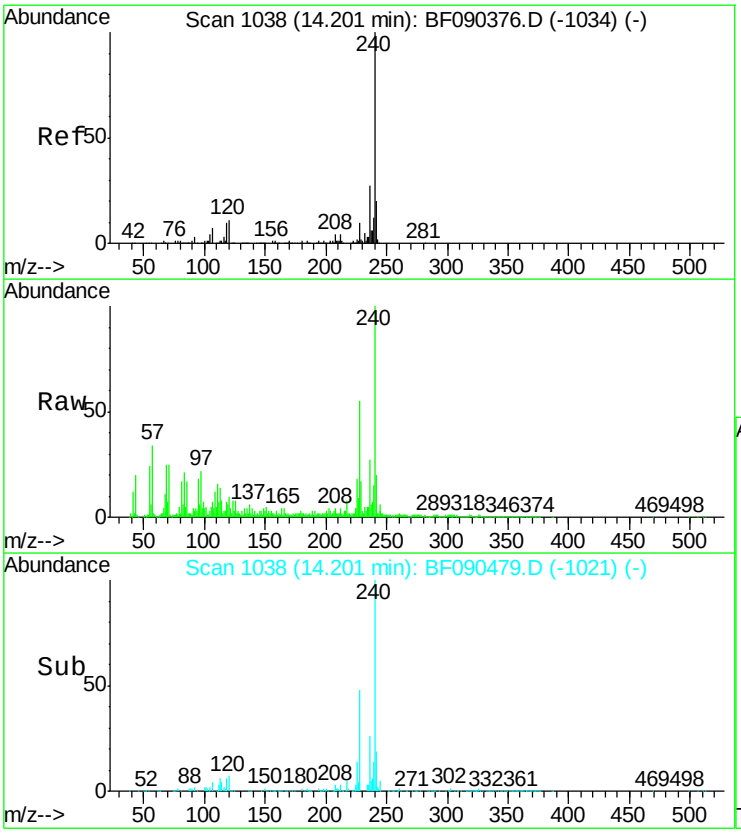
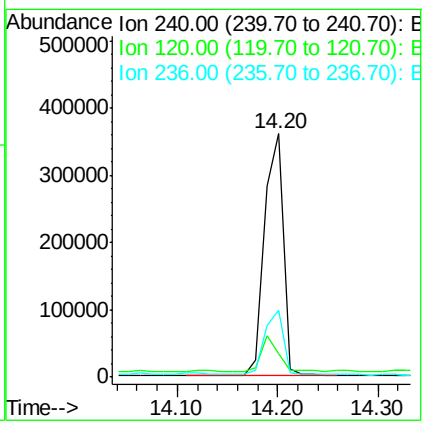
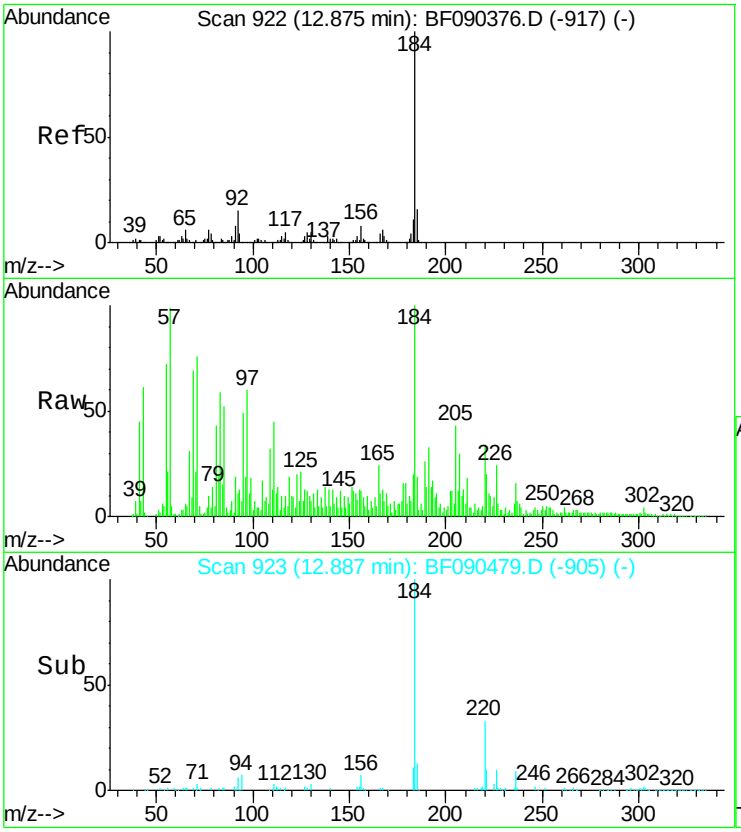


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.20 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:240 Resp: 470997

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.6	13.0
236	27.3	21.6	32.4

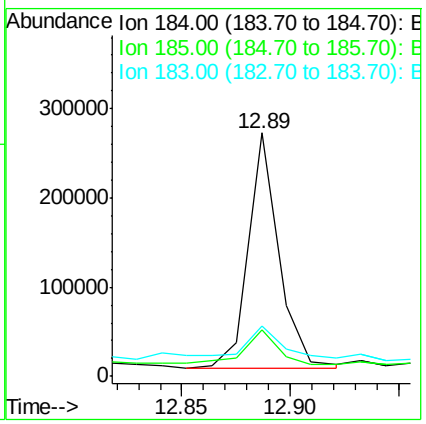




#76
Benzidine
Concen: 20.97 ng
RT: 12.89 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:184 Resp: 259733

Ion	Ratio	Lower	Upper
184	100		
185	19.0	11.8	17.8#
183	20.4	9.6	14.4#



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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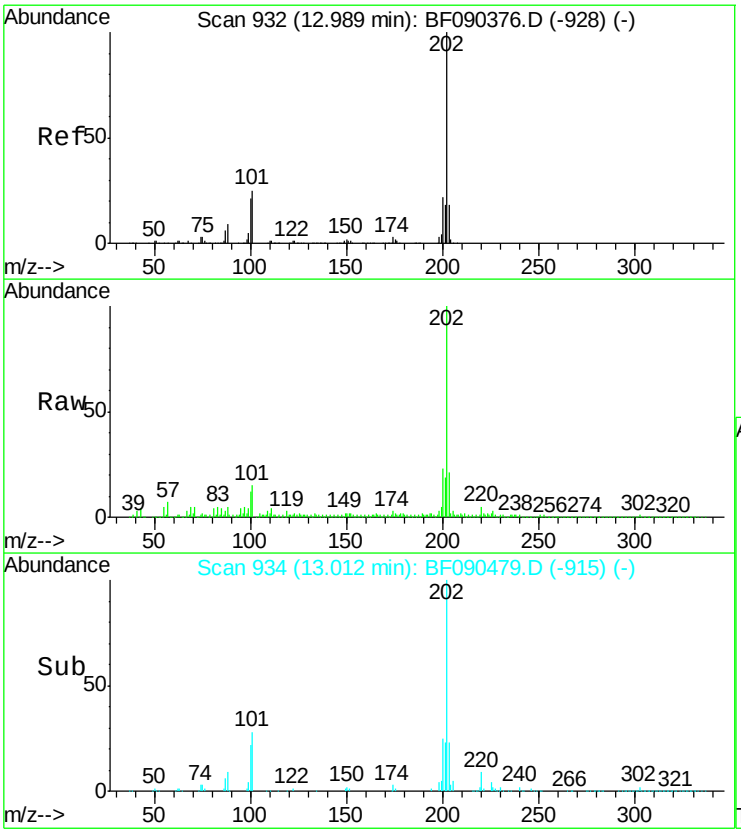
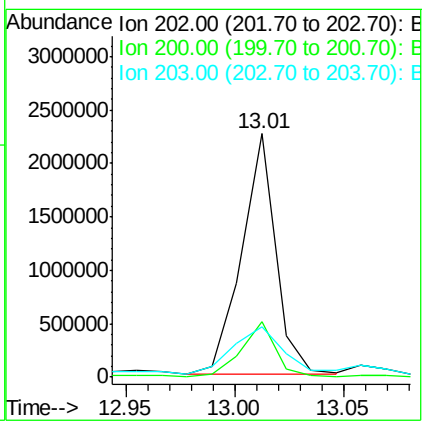
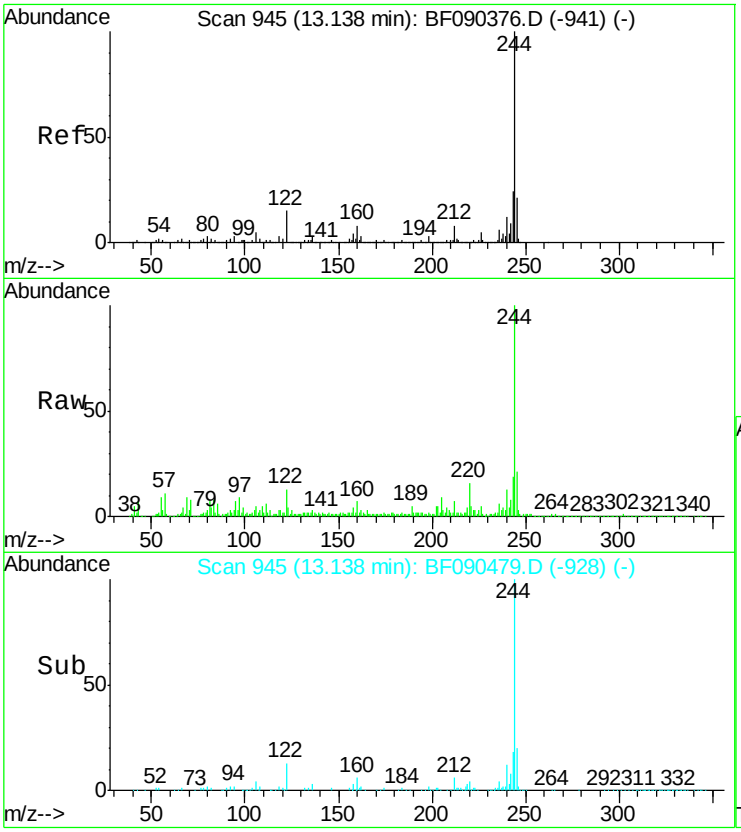


#77
Pyrene
Concen: 78.28 ng
RT: 13.01 min Scan# 934
Delta R.T. 0.02 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:202 Resp: 2458514

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.5	27.7
203	20.7	15.0	22.6

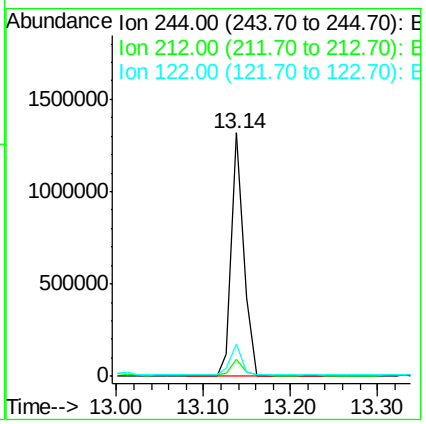




#78
Terphenyl-d14
Concen: 61.16 ng
RT: 13.14 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:244 Resp: 1281209

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.8	10.2
122	13.3	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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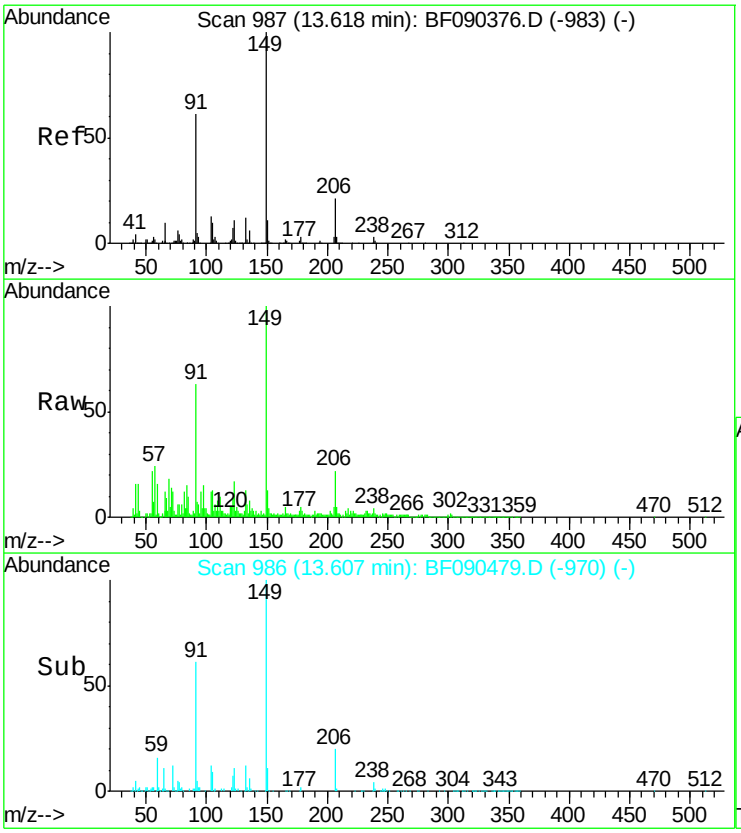
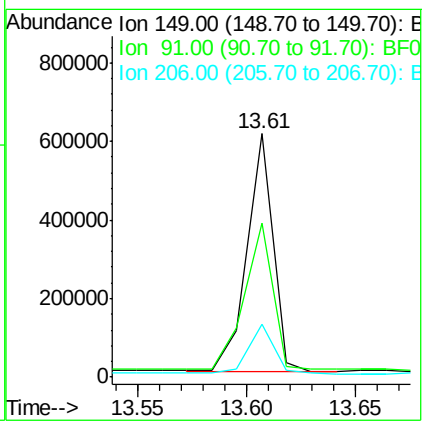
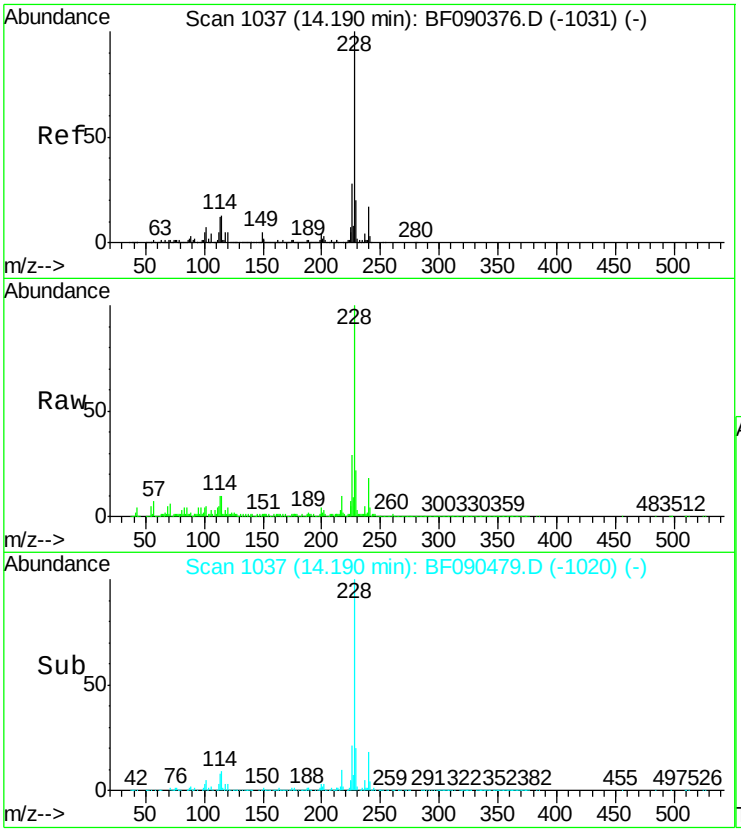


#79
Butylbenzylphthalate
Concen: 30.98 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:149 Resp: 499178

Ion	Ratio	Lower	Upper
149	100		
91	63.1	51.8	77.8
206	22.0	18.0	27.0





#80
Benzo(a)anthracene
Concen: 78.79 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:228 Resp: 2082048

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.6	35.4
229	22.1	16.6	25.0

Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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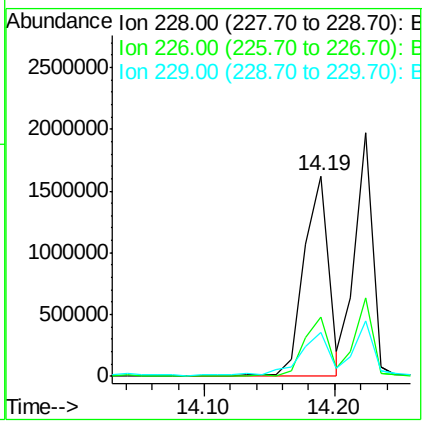
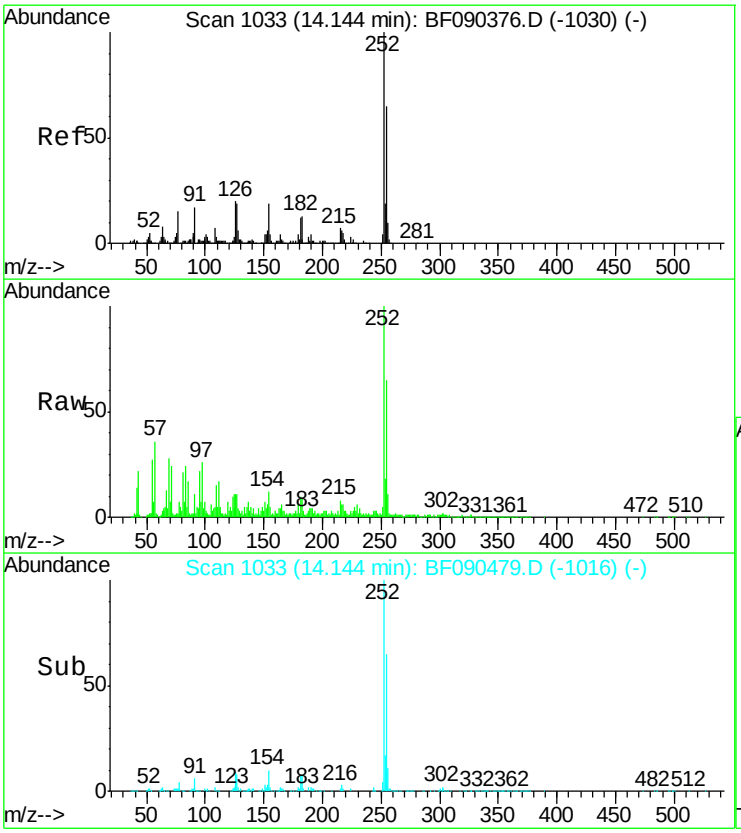
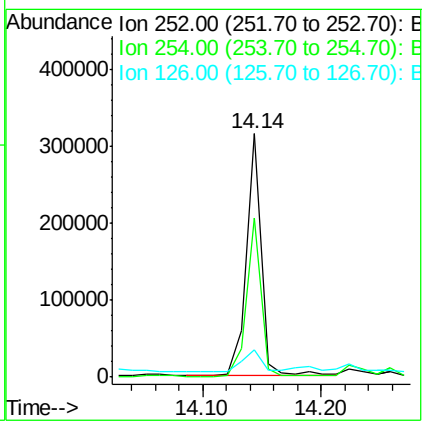


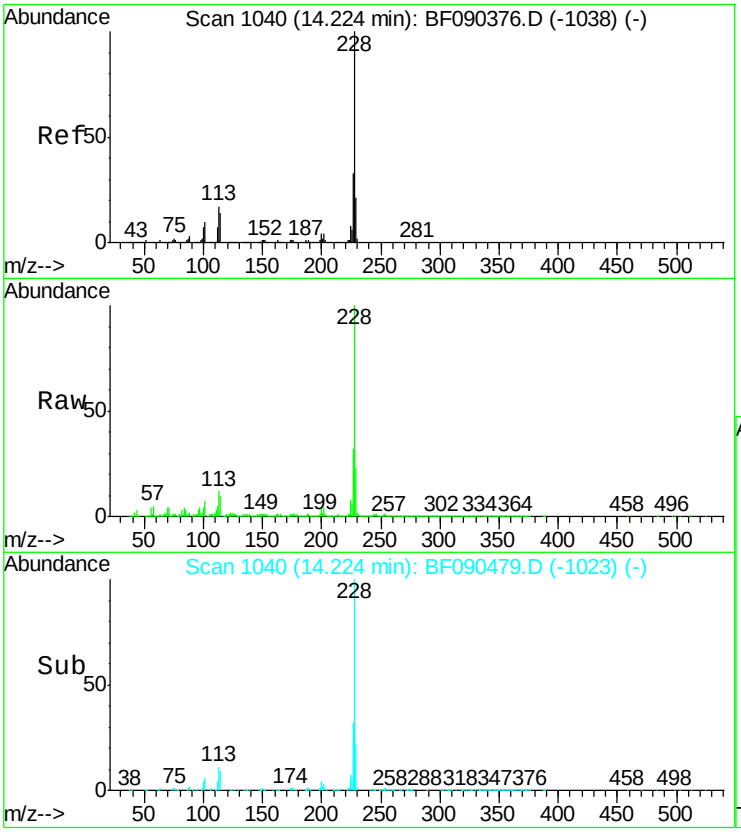


#81
3,3'-Dichlorobenzidine
Concen: 28.63 ng
RT: 14.14 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:252 Resp: 274347

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.1	78.1
126	11.1	4.2	6.4#





#82
Chrysene
Concen: 75.71 ng
RT: 14.22 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:228 Resp: 1841401

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.8	38.6
229	22.5	16.9	25.3

Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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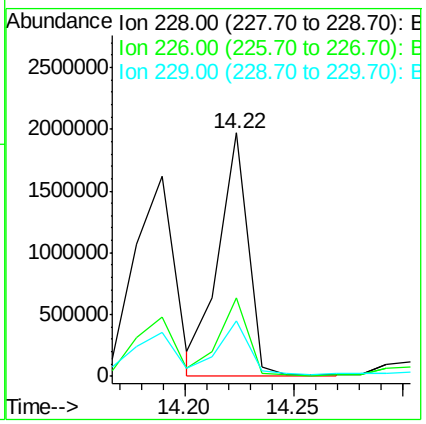
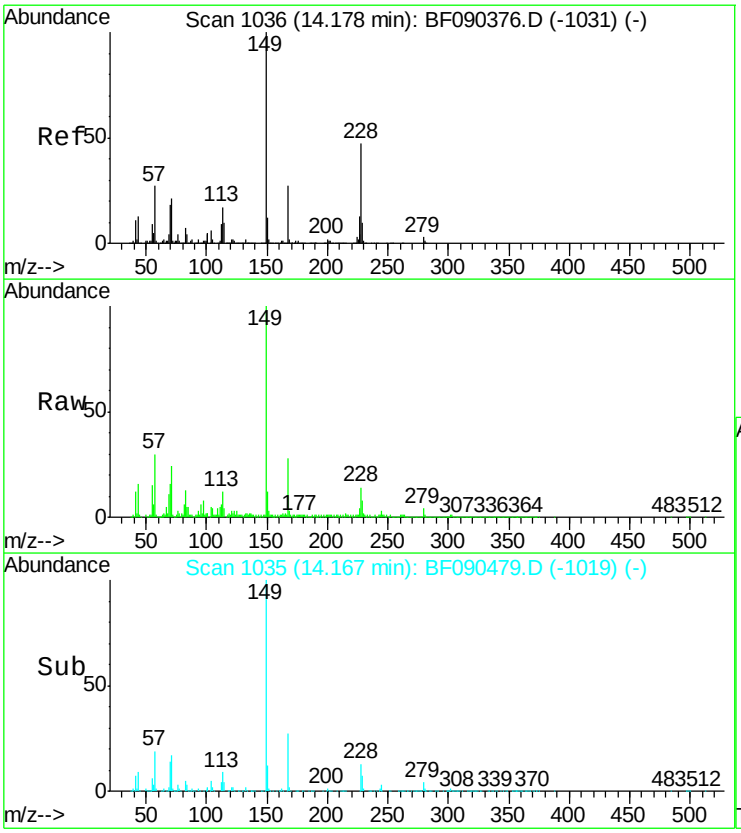
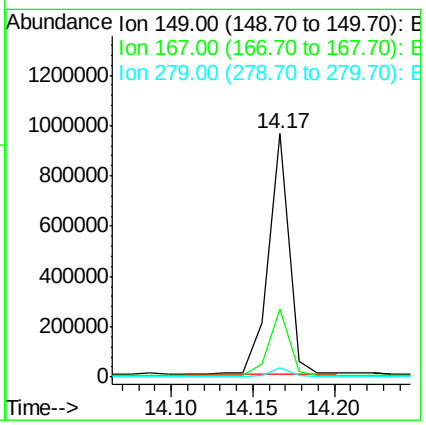


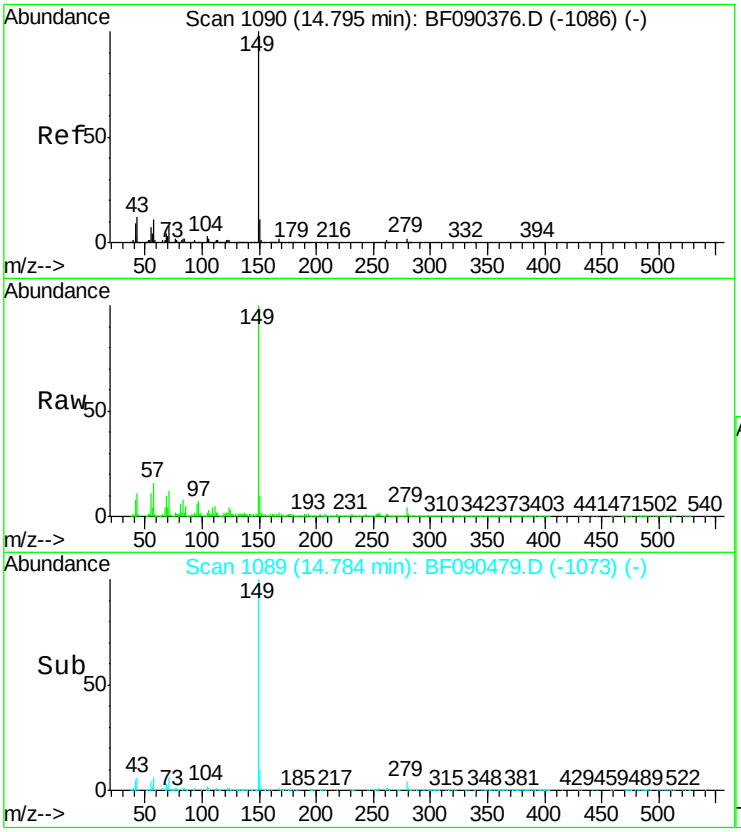


#83
Bis(2-ethylhexyl)phthalate
Concen: 36.38 ng
RT: 14.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:149 Resp: 833394

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.5	32.3
279	3.7	2.6	3.8





#84
Di-n-octyl phthalate
Concen: 35.90 ng
RT: 14.78 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:149 Resp: 1219258

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.6	11.8	17.8#

Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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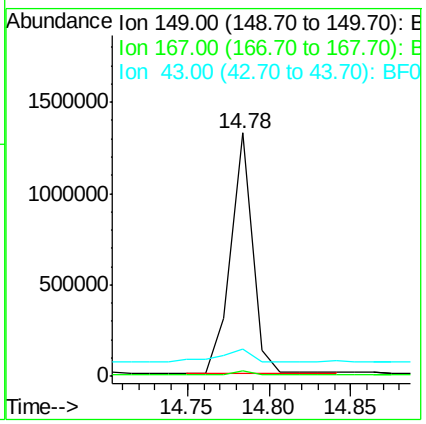
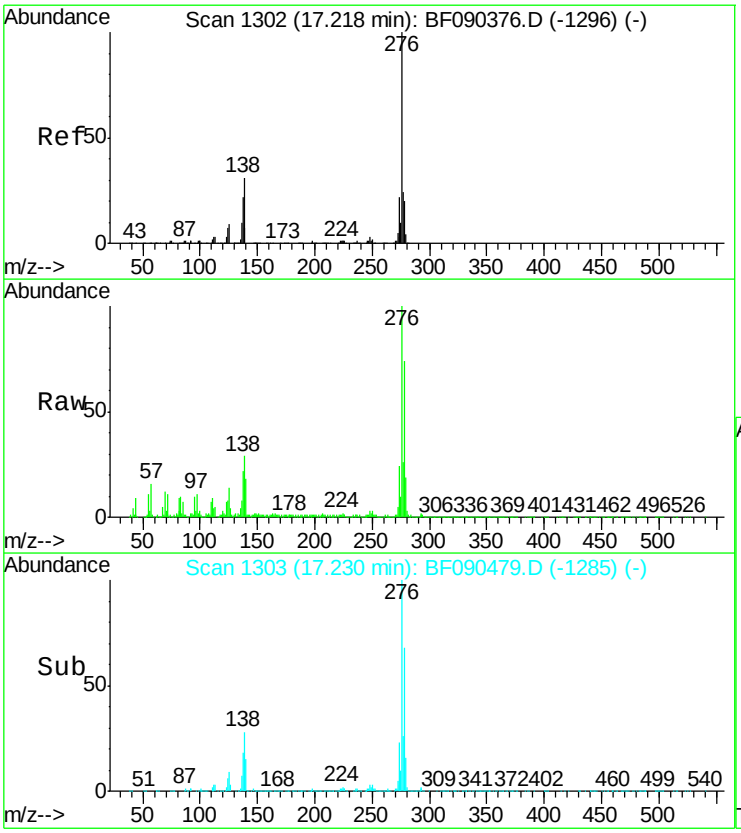
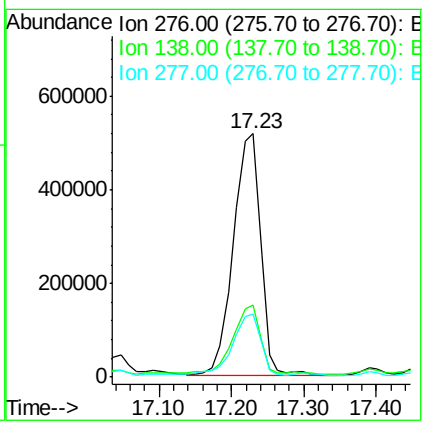


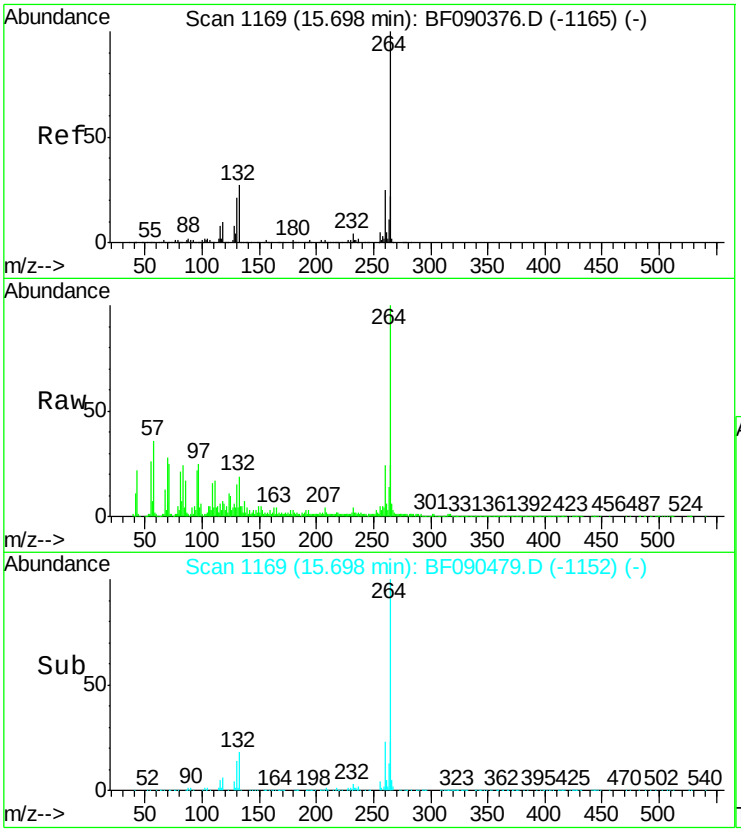


#85
Indeno(1,2,3-cd)pyrene
Concen: 78.53 ng
RT: 17.23 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:276 Resp: 1361743

Ion	Ratio	Lower	Upper
276	100		
138	27.3	23.8	35.8
277	26.2	20.4	30.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:264 Resp: 443658

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	23.5	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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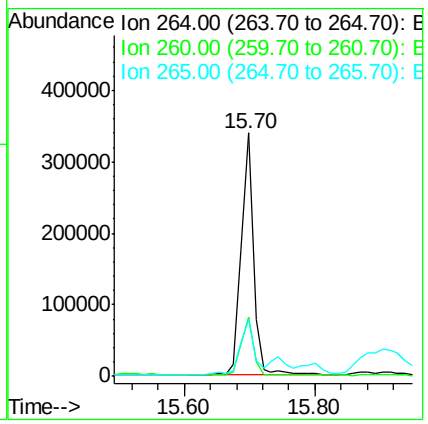
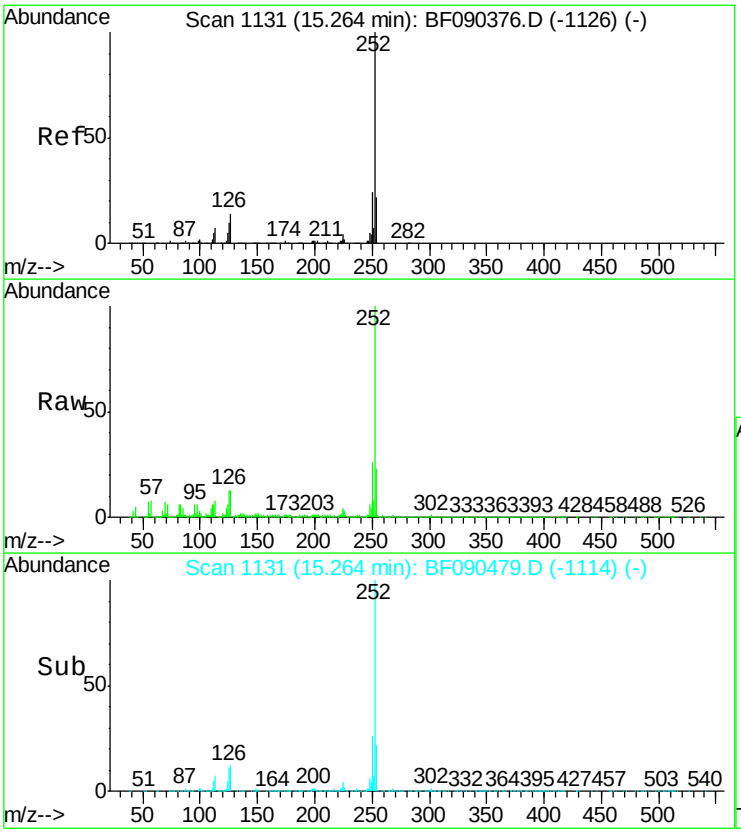
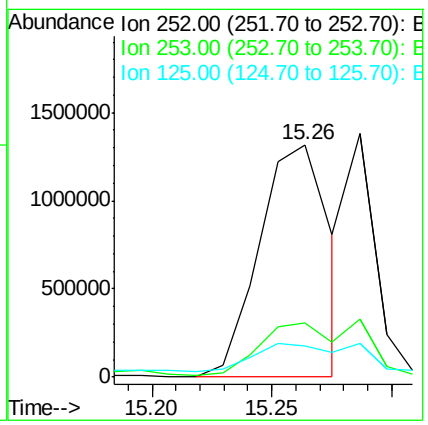


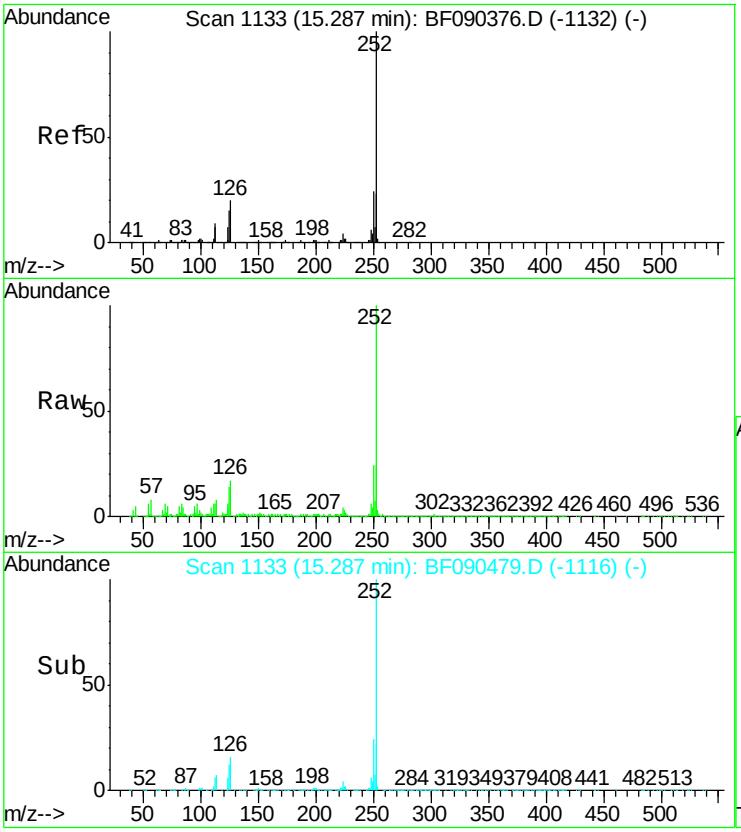


#87
Benzo(b)fluoranthene
Concen: 95.60 ng m
RT: 15.26 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:252 Resp: 2701712

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	13.2	7.0	10.4#

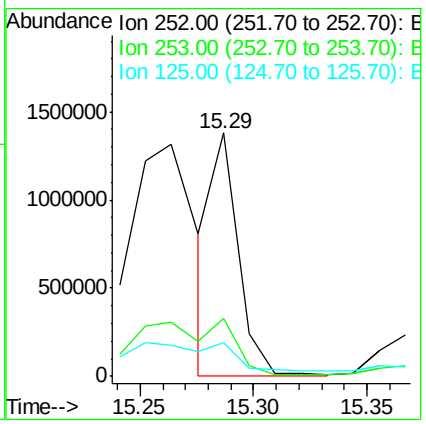




#88
Benzo(k)fluoranthene
Concen: 43.15 ng m
RT: 15.29 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:252 Resp: 1145503

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	27.8
125	13.9	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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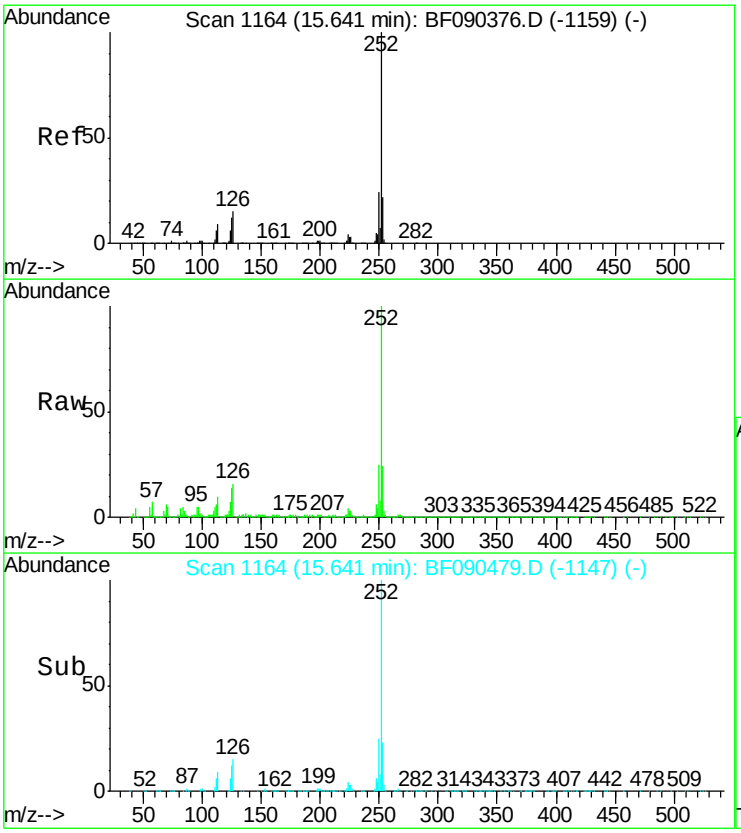
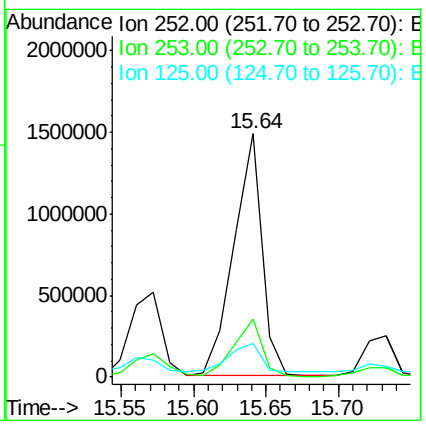
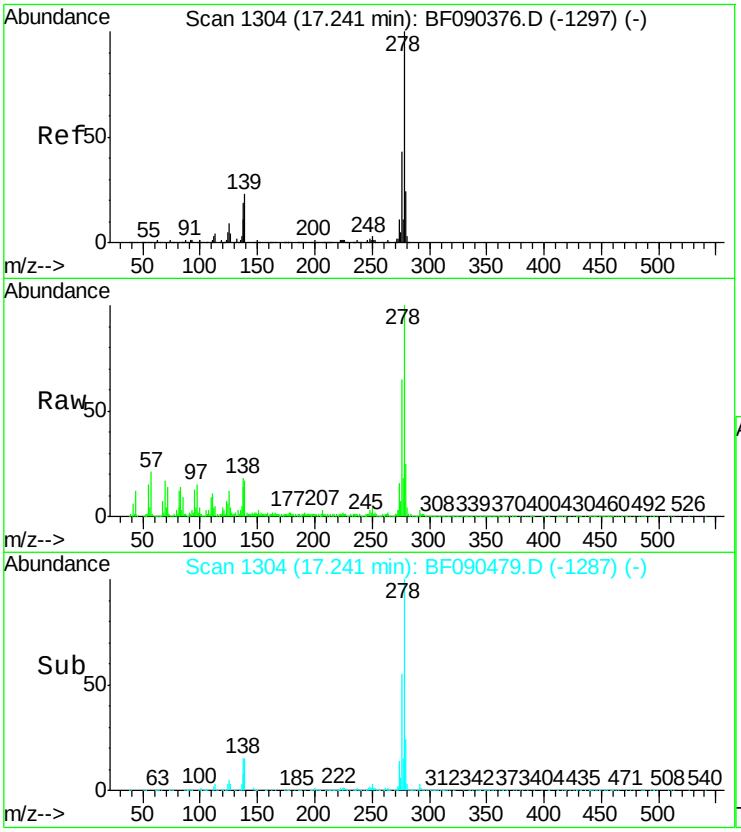


#89
Benzo(a)pyrene
Concen: 82.33 ng
RT: 15.64 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:252 Resp: 2005355

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.4
125	13.9	9.8	14.8

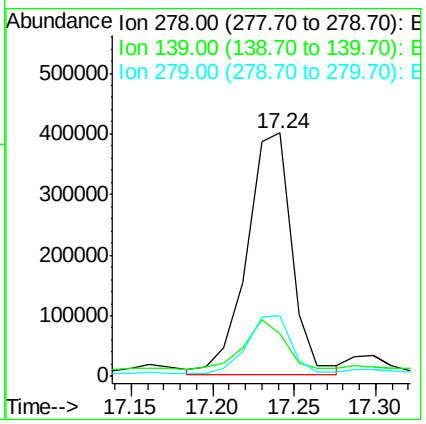




#90
Dibenzo(a,h)anthracene
Concen: 36.97 ng
RT: 17.24 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:278 Resp: 766046

Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.8	19.2
279	24.8	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)MS

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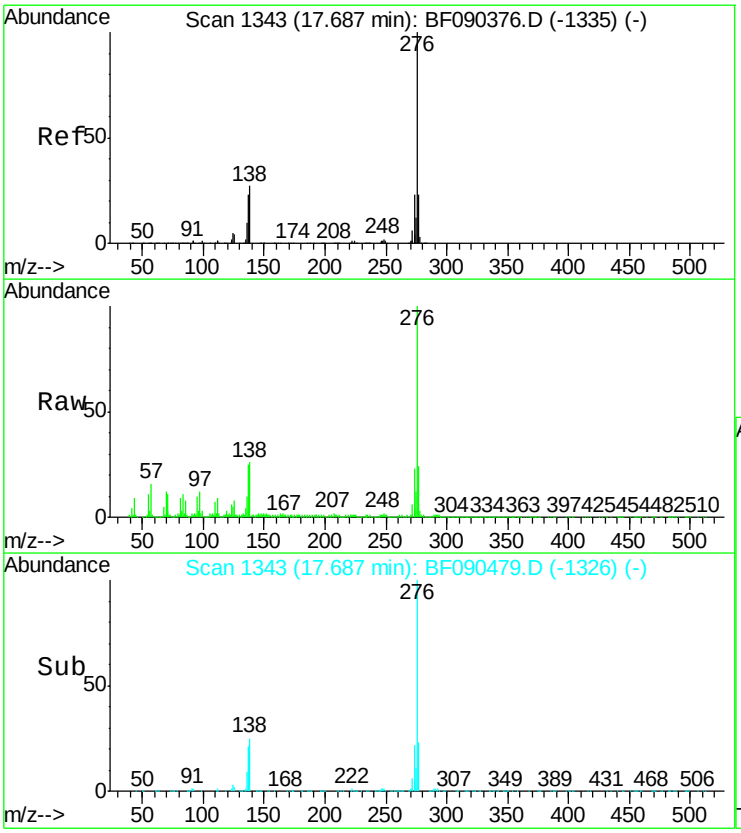

#91
Benzo(g,h,i)perylene
Concen: 55.70 ng
RT: 17.69 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF090479.D
Acq: 8 Oct 2016 10:34

Tgt Ion:276 Resp: 1107604

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	26.4	20.8	31.2