Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090502.D
Acq On : 11 Oct 2016 15:23
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF101116

Manual Integrations APPROVED
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Quant Time: Oct 11 16:16:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	210183	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	854148	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	437977	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	726895	20.00	ng		0.00
75) Chrysene-d12	14.13	240	726914	20.00	ng		0.00
86) Perylene-d12	15.61	264	564369	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1130448	83.67	ng		0.00
7) Phenol-d6	6.59	99	1418845	83.22	ng		0.00
23) Nitrobenzene-d5	7.51	82	1188718	75.48	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	372770	85.86	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	2113189	81.08	ng		0.00
78) Terphenyl-d14	13.08	244	2355156	79.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	263560	39.77	ng	#	83
3) Pyridine	3.37	79	738889	40.34	ng	#	77
4) n-Nitrosodimethylamine	3.32	42	242055	40.32	ng	#	38
6) Aniline	6.61	93	858765	39.71	ng		97
8) 2-Chlorophenol	6.74	128	587825	40.90	ng		95
9) Benzaldehyde	6.50	77	437859	40.77	ng		99
10) Phenol	6.60	94	863396	44.90	ng		96
11) bis(2-Chloroethyl)ether	6.69	93	580639	40.34	ng		91
12) 1,3-Dichlorobenzene	6.90	146	634852	40.94	ng		99
13) 1,4-Dichlorobenzene	6.97	146	587243	37.12	ng		98
14) 1,2-Dichlorobenzene	7.13	146	615142	42.79	ng		98
15) Benzyl Alcohol	7.09	79	506975	38.73	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	787061	38.15	ng		89
17) 2-Methylphenol	7.21	107	453971	38.84	ng		99
18) Hexachloroethane	7.47	117	230928	39.55	ng		98
19) n-Nitroso-di-n-propylamine	7.37	70	404653	37.21	ng	#	81
20) 3+4-Methylphenols	7.37	107	601017	40.61	ng	#	60
22) Acetophenone	7.37	105	775660	41.25	ng	#	90
24) Nitrobenzene	7.54	77	698620	41.36	ng		92
25) Isophorone	7.78	82	1106337	38.60	ng		99
26) 2-Nitrophenol	7.86	139	328555	42.63	ng		97
27) 2,4-Dimethylphenol	7.89	122	523332	39.95	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	642346	36.29	ng	#	96
29) 2,4-Dichlorophenol	8.10	162	460054	41.99	ng		94
30) 1,2,4-Trichlorobenzene	8.18	180	477670	37.95	ng		100
31) Naphthalene	8.27	128	1659073	38.99	ng		97
32) Benzoic acid	8.02	122	438908	42.45	ng		98
33) 4-Chloroaniline	8.31	127	713207	39.59	ng	#	86
34) Hexachlorobutadiene	8.38	225	272056	38.66	ng		99
35) Caprolactam	8.68	113	140285	39.49	ng	#	78
36) 4-Chloro-3-methylphenol	8.79	107	535701	41.87	ng		91
37) 2-Methylnaphthalene	8.95	142	1046337	36.63	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	511160	41.69	ng		98
40) Hexachlorocyclopentadiene	9.11	237	253105	41.59	ng		99

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ALS Vial : 10 Sample Multiplier: 1

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Manual Integrations APPROVED
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Quant Time: Oct 11 16:16:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	310471	37.56	ng		97
43) 2,4,5-Trichlorophenol	9.27	196	340484	41.62	ng	#	89
45) 1,1'-Biphenyl	9.42	154	1420158	42.46	ng		95
46) 2-Chloronaphthalene	9.45	162	1053729	42.34	ng		97
47) 2-Nitroaniline	9.54	65	372065	41.91	ng		95
48) Acenaphthylene	9.86	152	1494227	37.21	ng		99
49) Dimethylphthalate	9.72	163	1129437	38.34	ng		99
50) 2,6-Dinitrotoluene	9.78	165	237848	36.57	ng		94
51) Acenaphthene	10.03	154	1030735	38.30	ng		97
52) 3-Nitroaniline	9.95	138	309564	38.36	ng		99
53) 2,4-Dinitrophenol	10.05	184	157631	43.68	ng		94
54) Dibenzofuran	10.20	168	1334428	37.27	ng		92
55) 4-Nitrophenol	10.11	139	280239	44.69	ng	#	70
56) 2,4-Dinitrotoluene	10.18	165	324059	37.67	ng	#	35
57) Fluorene	10.54	166	1128966	38.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	279703	40.99	ng		94
59) Diethylphthalate	10.42	149	1140789	38.08	ng	#	92
60) 4-Chlorophenyl-phenylether	10.54	204	577538	42.82	ng		90
61) 4-Nitroaniline	10.57	138	353667	42.95	ng		89
62) Azobenzene	10.70	77	1360719	41.59	ng		86
64) 4,6-Dinitro-2-methylphenol	10.59	198	189154	38.96	ng	#	76
65) n-Nitrosodiphenylamine	10.66	169	924126	39.10	ng		98
66) 4-Bromophenyl-phenylether	11.03	248	345800	42.93	ng	#	86
67) Hexachlorobenzene	11.10	284	357273	40.16	ng	#	85
68) Atrazine	11.18	200	265702	36.32	ng		98
69) Pentachlorophenol	11.29	266	204366	38.60	ng		99
70) Phenanthrene	11.51	178	1696747	42.35	ng		98
71) Anthracene	11.56	178	1489205	36.69	ng		98
72) Carbazole	11.72	167	1570849	40.98	ng		96
73) Di-n-butylphthalate	12.05	149	1970203	42.68	ng	#	97
74) Fluoranthene	12.70	202	1800460	44.03	ng		93
76) Benzidine	12.82	184	791597	34.65	ng	#	96
77) Pyrene	12.93	202	1793090	39.41	ng		99
79) Butylbenzylphthalate	13.55	149	835528	39.23	ng		90
80) Benzo(a)anthracene	14.12	228	1606869	37.09	ng		98
81) 3,3'-Dichlorobenzidine	14.09	252	648471	41.60	ng	#	99
82) Chrysene	14.16	228	1389191	34.45	ng		98
83) Bis(2-ethylhexyl)phthalate	14.11	149	1152429	37.07	ng	#	99
84) Di-n-octyl phthalate	14.73	149	1852373	38.48	ng	#	87
85) Indeno(1,2,3-cd)pyrene	17.09	276	1278359	38.07	ng		97
87) Benzo(b)fluoranthene	15.17	252	1604502	43.09	ng	#	95
88) Benzo(k)fluoranthene	15.21	252	1181978m	35.64	ng		
89) Benzo(a)pyrene	15.55	252	1348757	41.25	ng		99
90) Dibenzo(a,h)anthracene	17.10	278	1136652	40.92	ng	#	95
91) Benzo(g,h,i)perylene	17.54	276	1027502	40.00	ng		99

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

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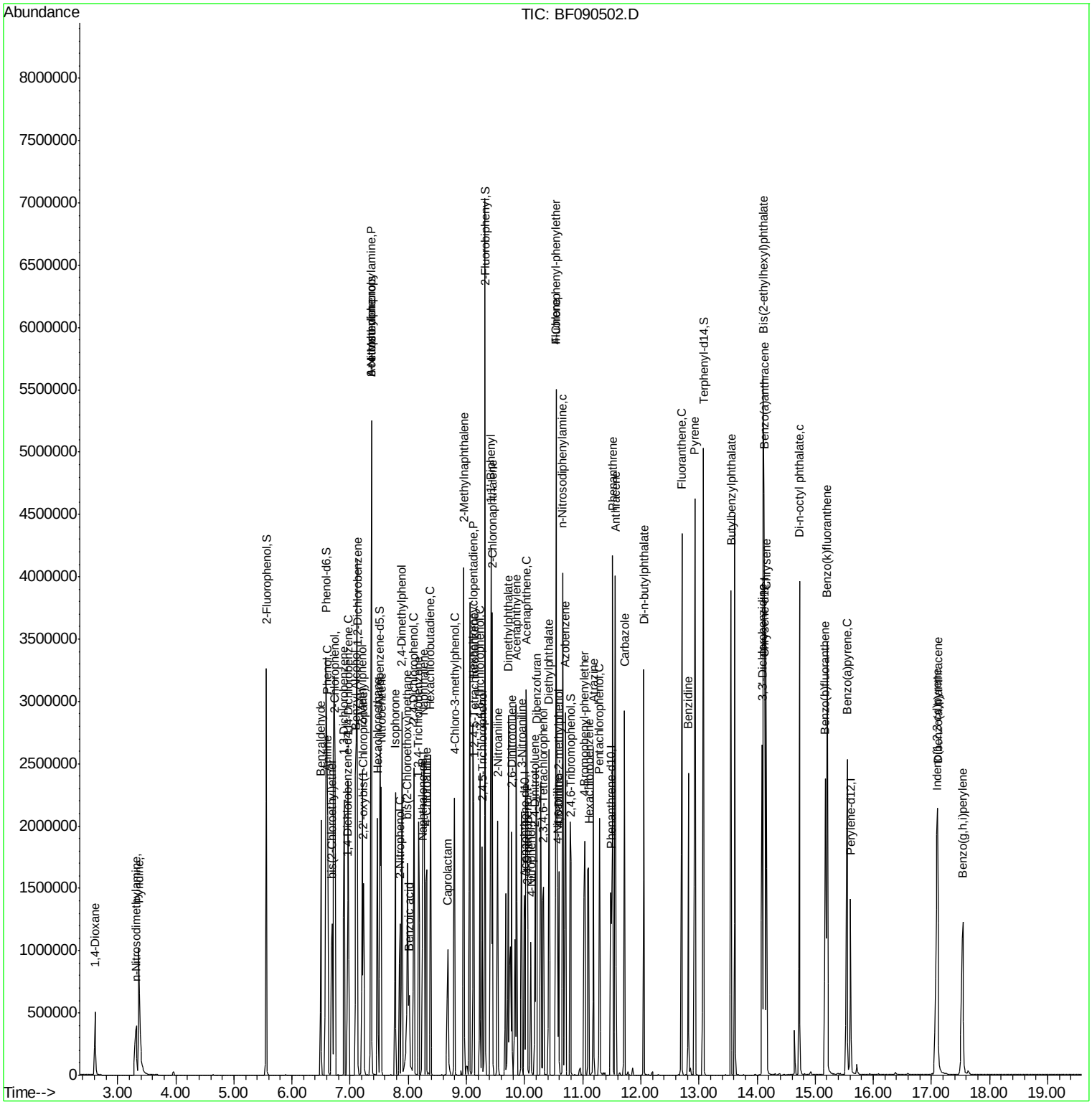
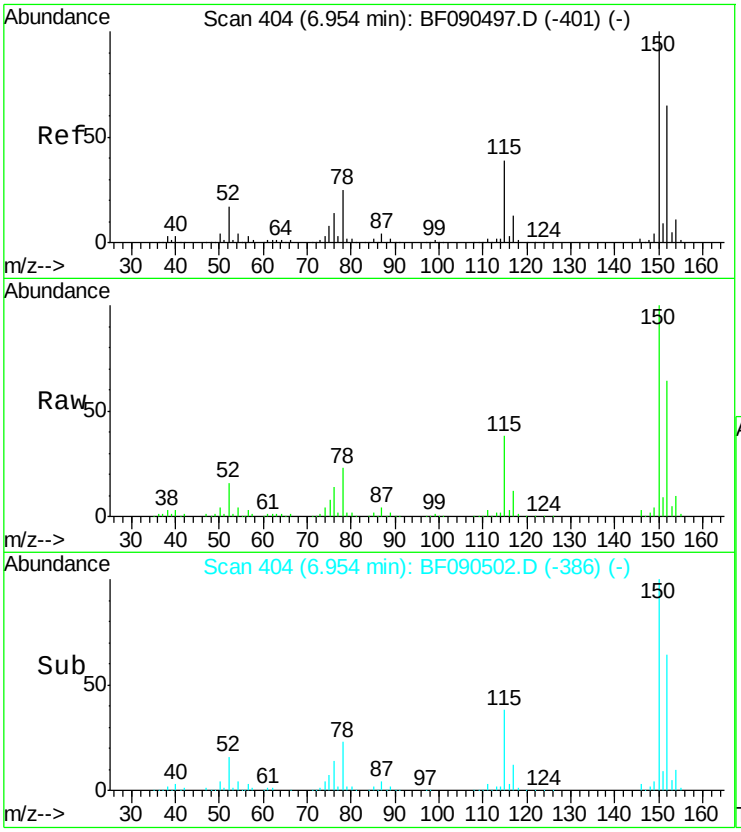
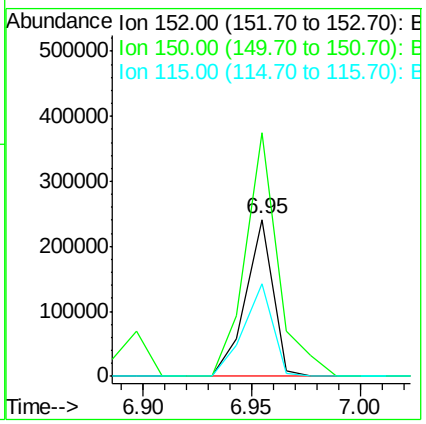




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:152 Resp: 210183

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	59.0	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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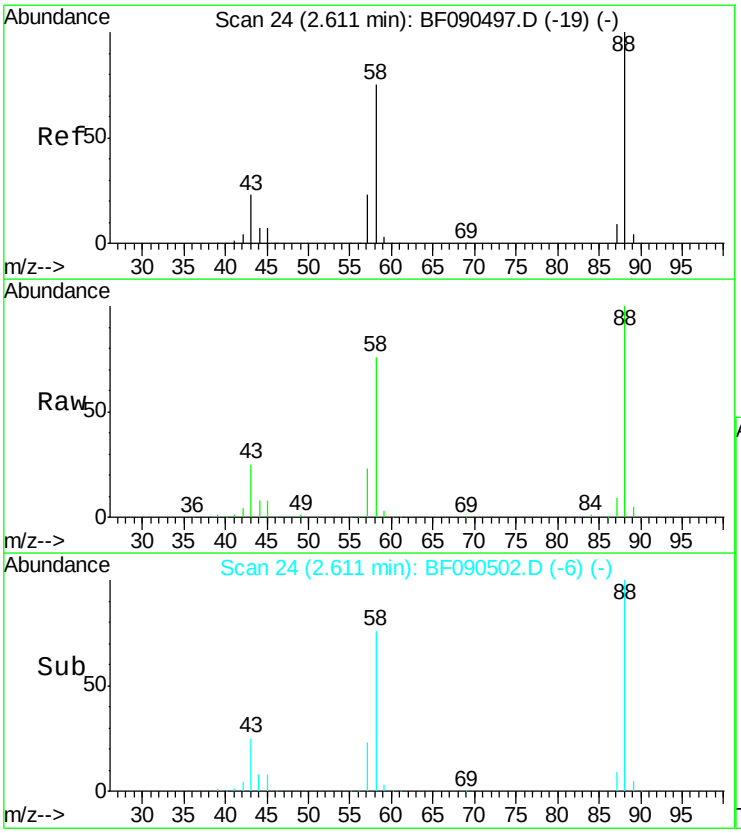
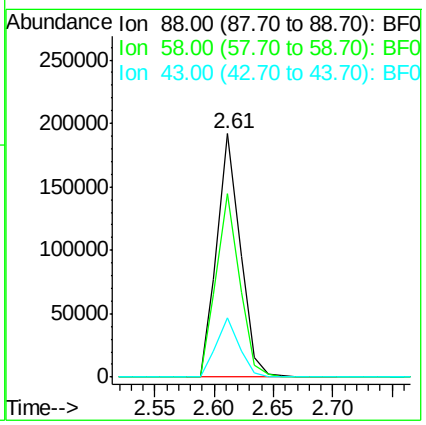
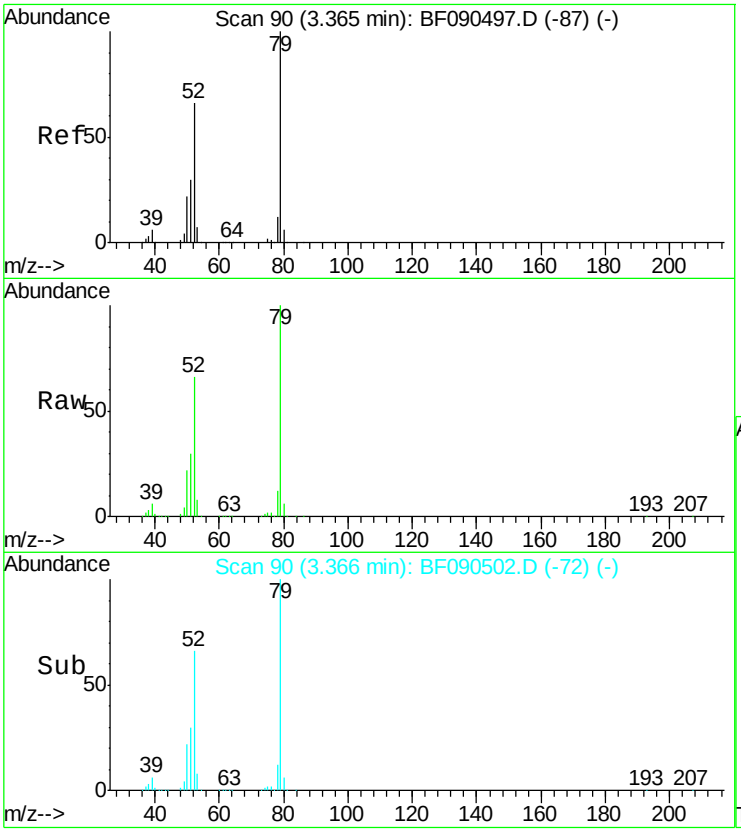


#2
1,4-Dioxane
Concen: 39.77 ng
RT: 2.61 min Scan# 24
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 88 Resp: 263560

Ion	Ratio	Lower	Upper
88	100		
58	75.4	71.2	106.8
43	24.1	29.8	44.6#

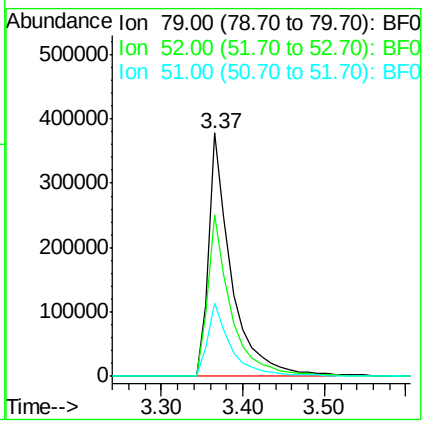




#3
Pyridine
Concen: 40.34 ng
RT: 3.37 min Scan# 90
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 79 Resp: 738889

Ion	Ratio	Lower	Upper
79	100		
52	66.3	71.3	106.9#
51	30.2	34.5	51.7#



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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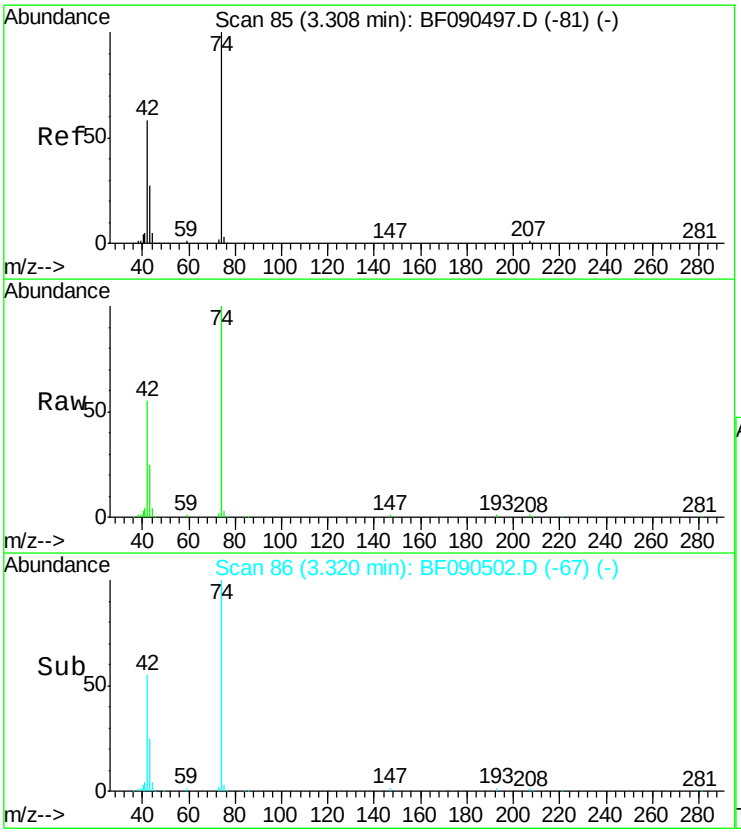
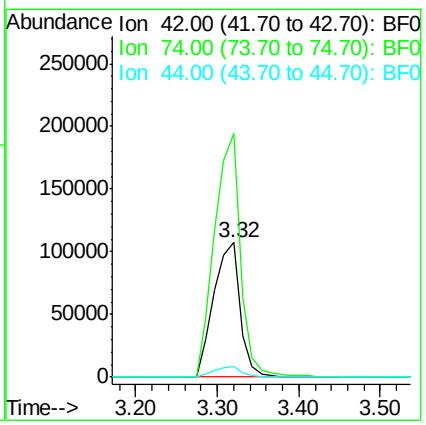
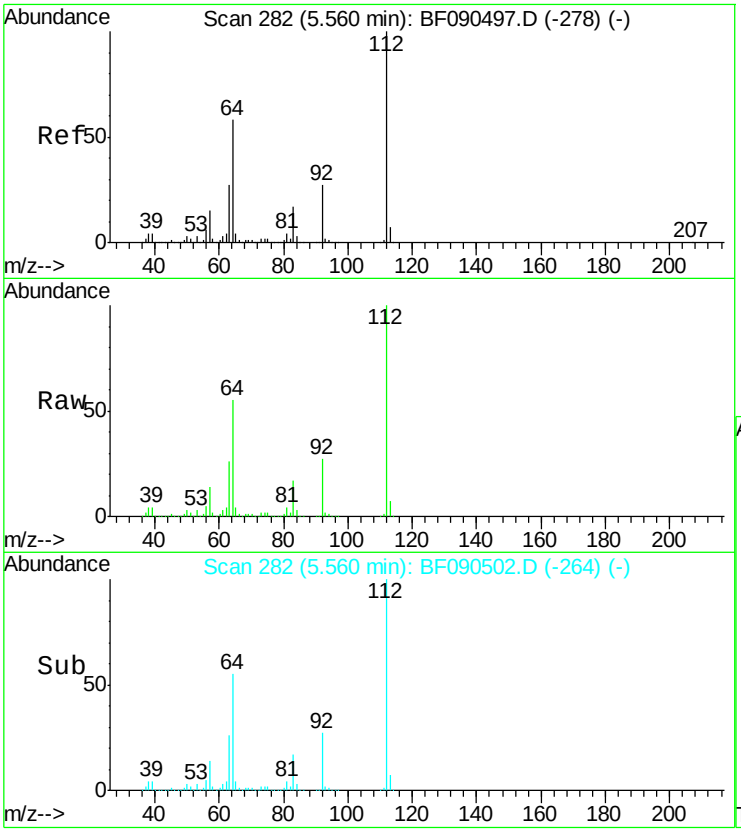


#4
n-Nitrosodimethylamine
Concen: 40.32 ng
RT: 3.32 min Scan# 86
Delta R.T. 0.01 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 42 Resp: 242055

Ion	Ratio	Lower	Upper
42	100		
74	181.2	88.9	133.3#
44	8.0	6.5	9.7





#5
2-Fluorophenol
Concen: 83.67 ng
RT: 5.56 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:112 Resp: 1130448

Ion	Ratio	Lower	Upper
112	100		
64	54.9	57.9	86.9#
63	26.4	29.6	44.4#

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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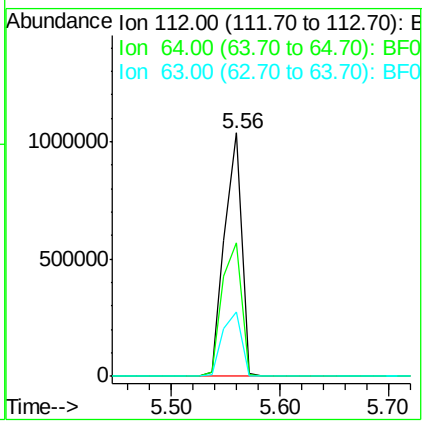
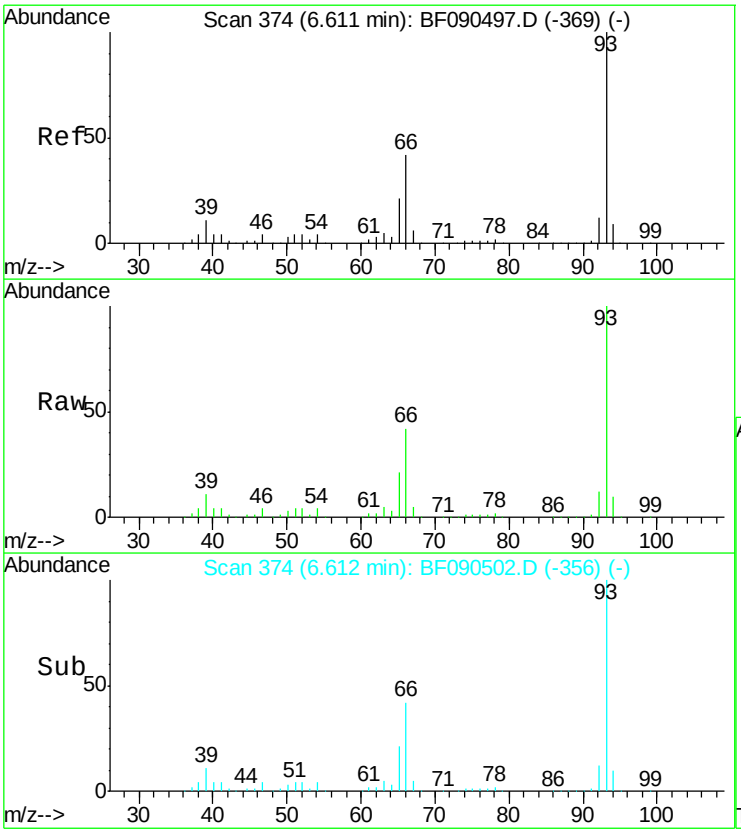
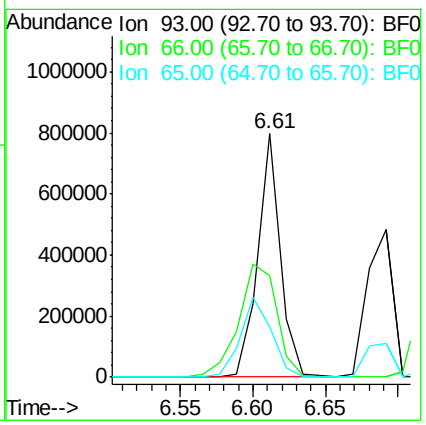


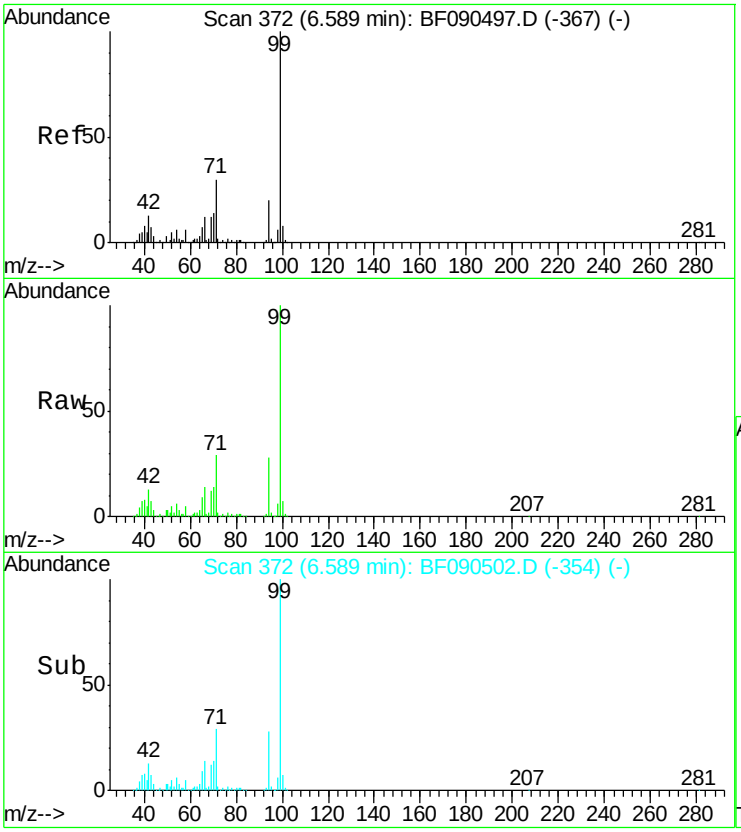


#6
Aniline
Concen: 39.71 ng
RT: 6.61 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 93 Resp: 858765

Ion	Ratio	Lower	Upper
93	100		
66	41.8	34.5	51.7
65	20.8	18.2	27.2

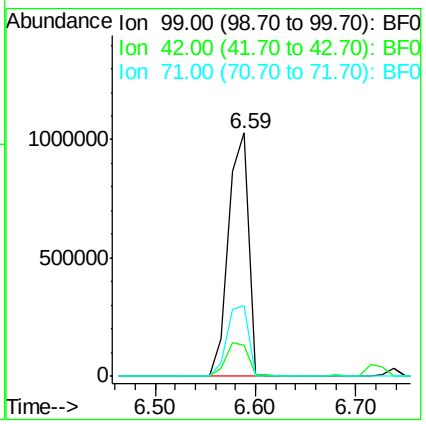




#7
Phenol-d6
Concen: 83.22 ng
RT: 6.59 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 99 Resp: 1418845

Ion	Ratio	Lower	Upper
99	100		
42	12.9	20.0	30.0#
71	29.0	27.9	41.9



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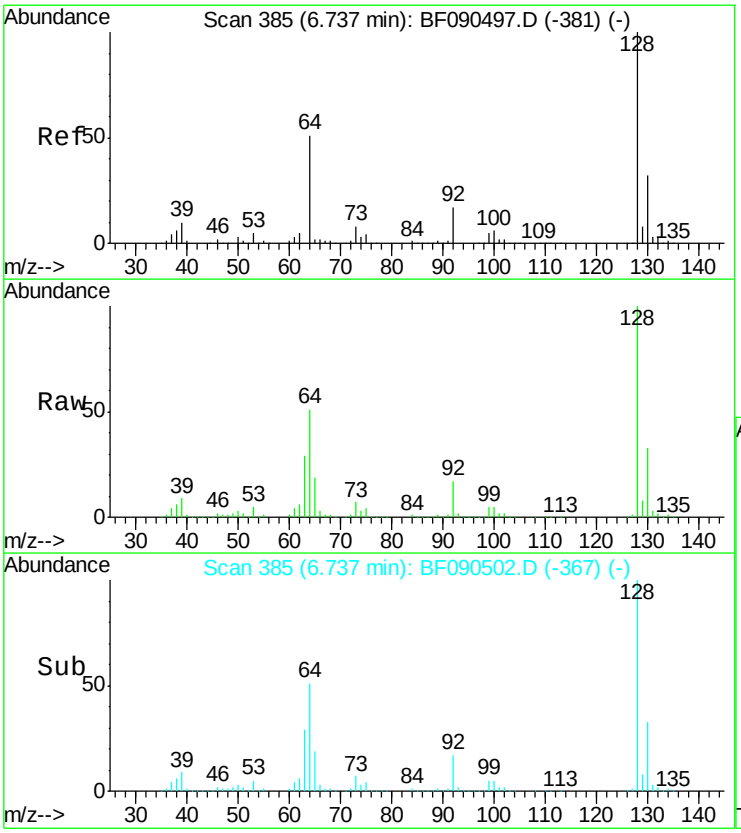
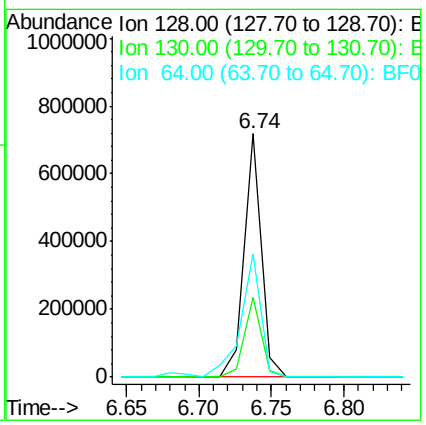
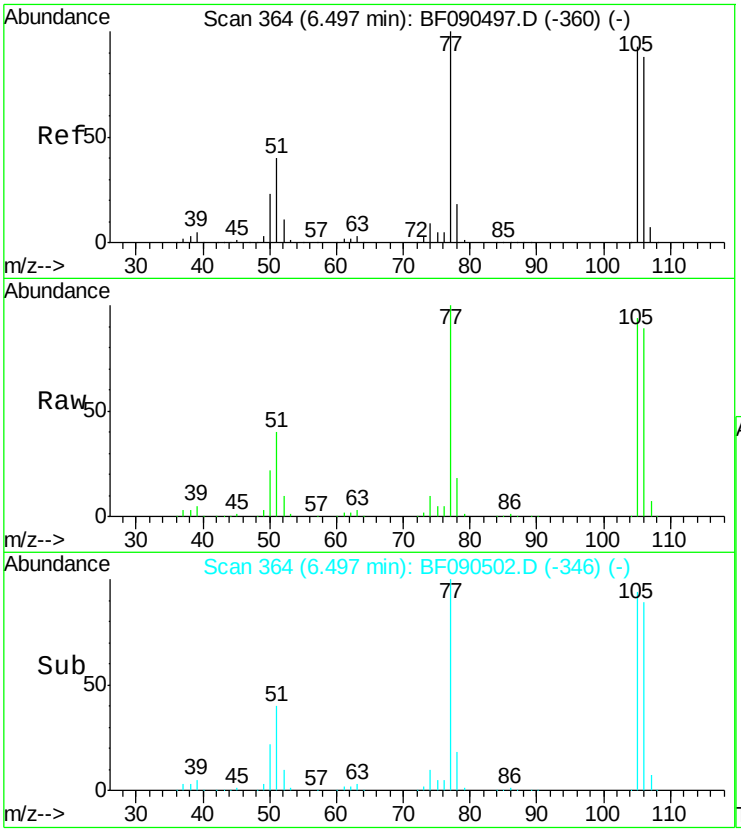


#8
2-Chlorophenol
Concen: 40.90 ng
RT: 6.74 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:128 Resp: 587825

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.3	53.3
64	50.9	36.0	76.0

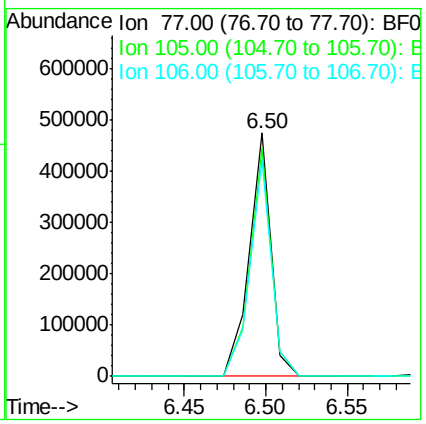




#9
Benzaldehyde
Concen: 40.77 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 77 Resp: 437859

Ion	Ratio	Lower	Upper
77	100		
105	93.8	73.1	113.1
106	89.2	70.2	110.2



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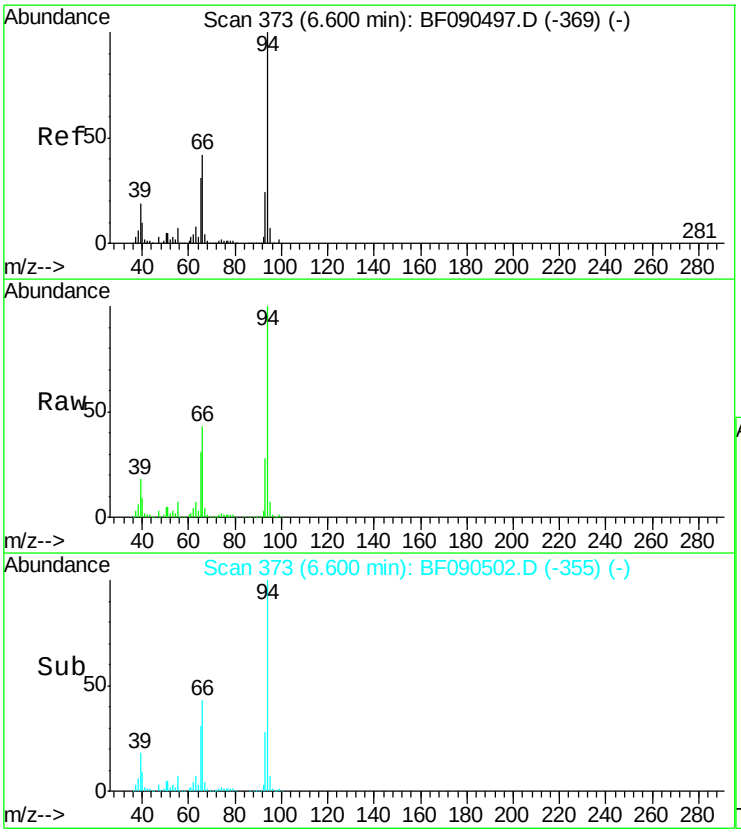
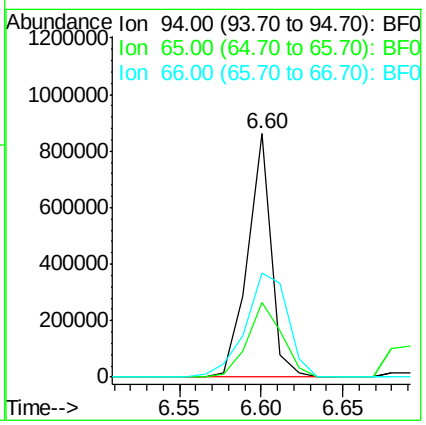
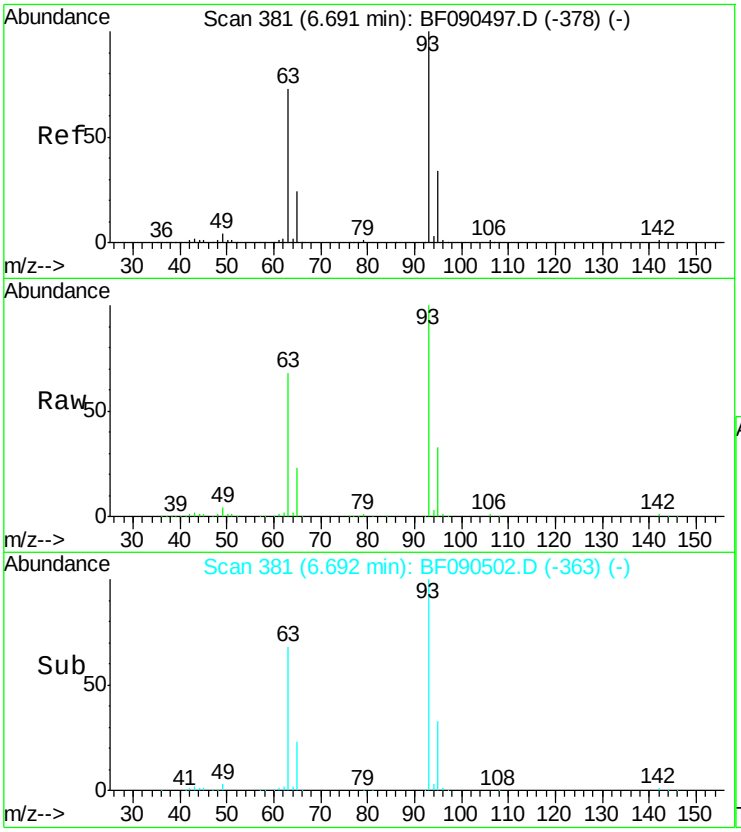


#10
Phenol
Concen: 44.90 ng
RT: 6.60 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 94 Resp: 863396

Ion	Ratio	Lower	Upper
94	100		
65	30.5	13.3	53.3
66	42.8	20.4	60.4

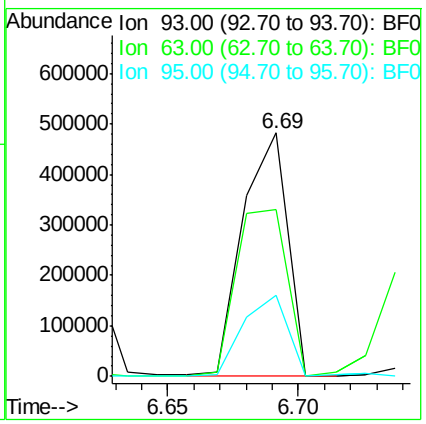




#11
bis(2-Chloroethyl)ether
Concen: 40.34 ng
RT: 6.69 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 93 Resp: 580639

Ion	Ratio	Lower	Upper
93	100		
63	68.4	59.7	99.7
95	33.3	14.0	54.0



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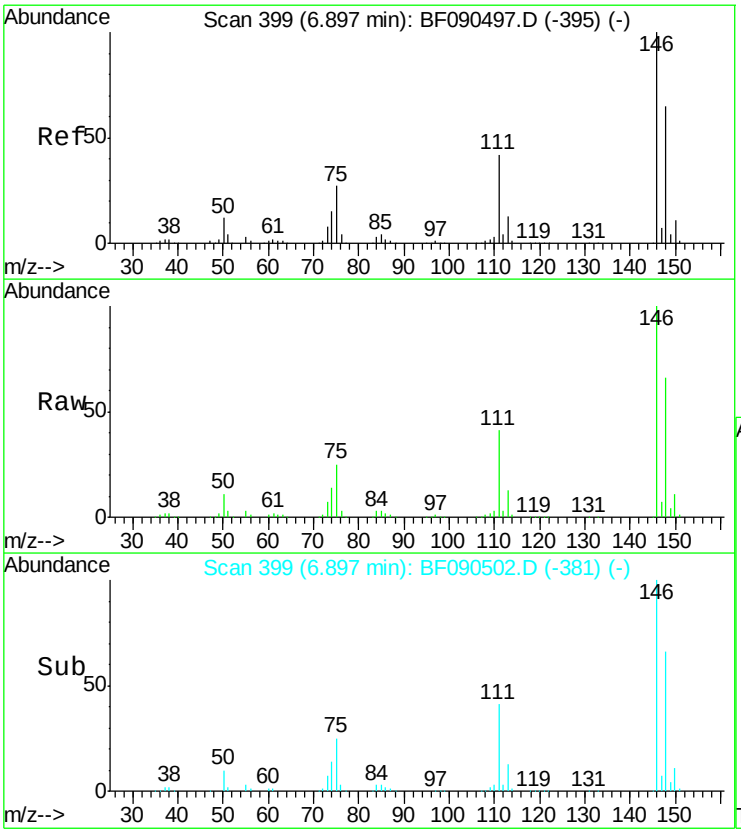
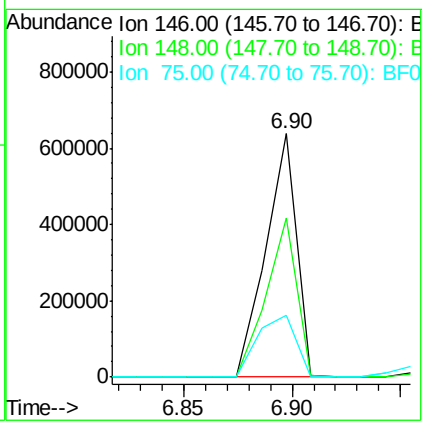
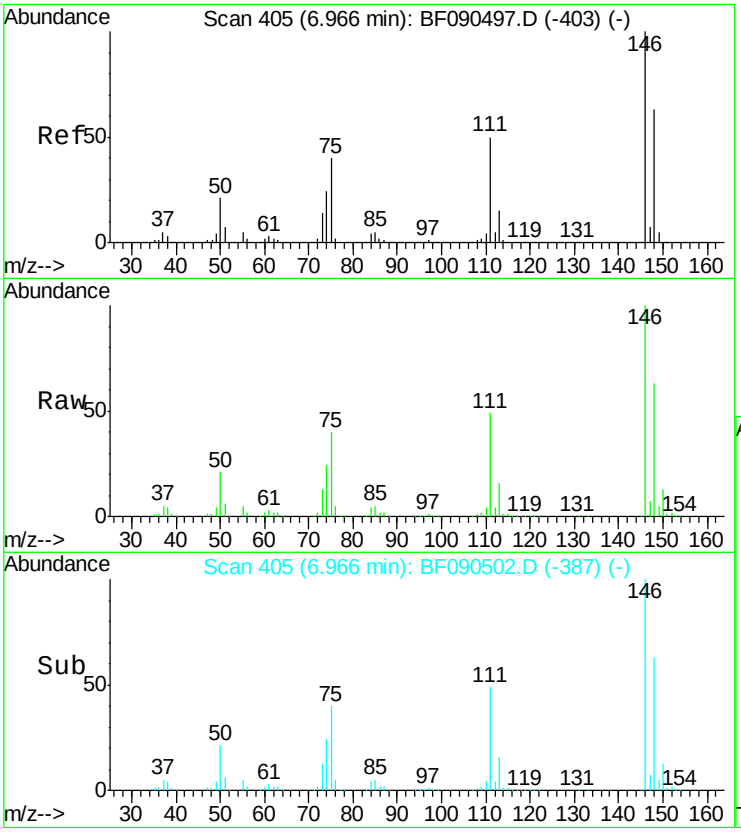


#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 6.90 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:146 Resp: 634852

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.4
75	25.2	21.4	32.2

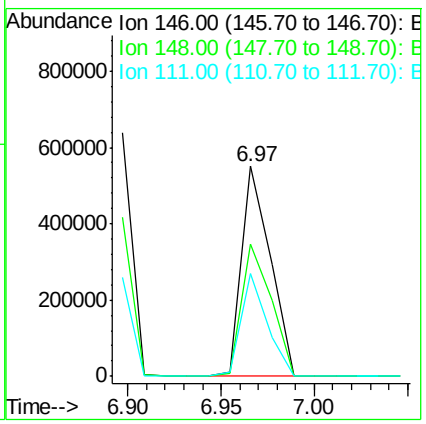




#13
1,4-Dichlorobenzene
Concen: 37.12 ng
RT: 6.97 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:146 Resp: 587243

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.1	76.7
111	49.1	37.8	56.6



Instrument :
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ClientSampleId :
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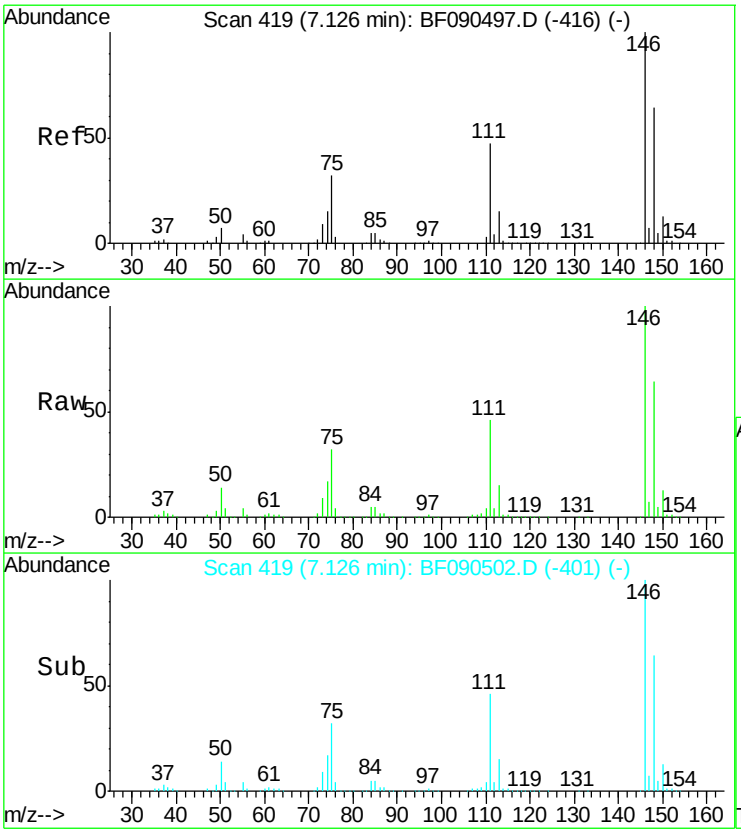
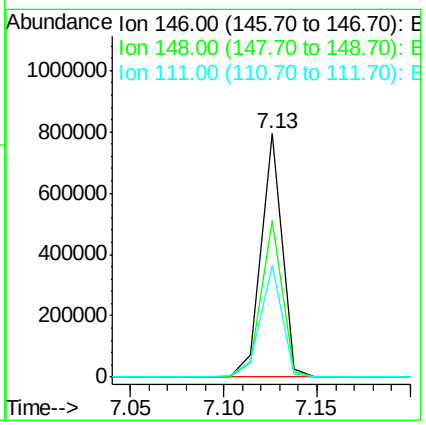
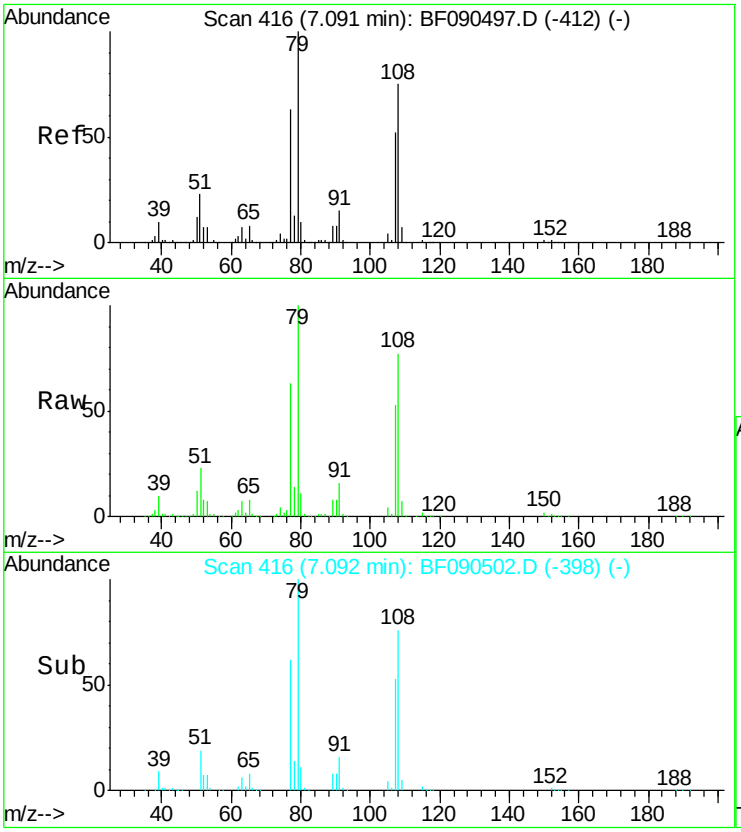


#14
1,2-Dichlorobenzene
Concen: 42.79 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:146 Resp: 615142

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
111	45.8	38.2	57.4

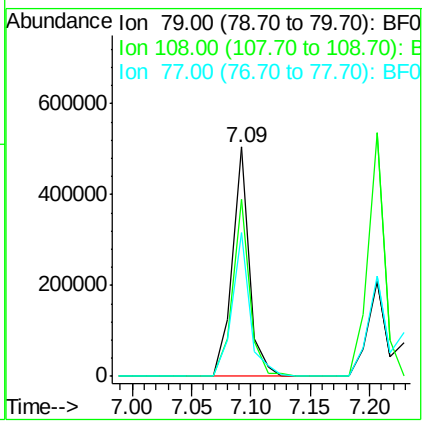




#15
Benzyl Alcohol
Concen: 38.73 ng
RT: 7.09 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 79 Resp: 506975

Ion	Ratio	Lower	Upper
79	100		
108	77.0	60.9	91.3
77	62.5	51.5	77.3



Instrument :
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ClientSampleId :
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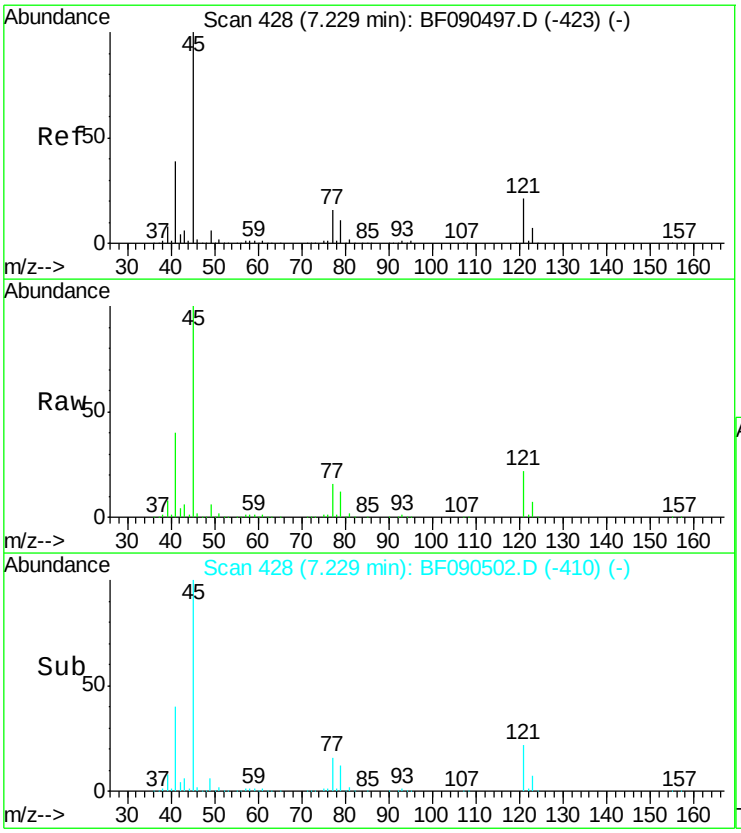
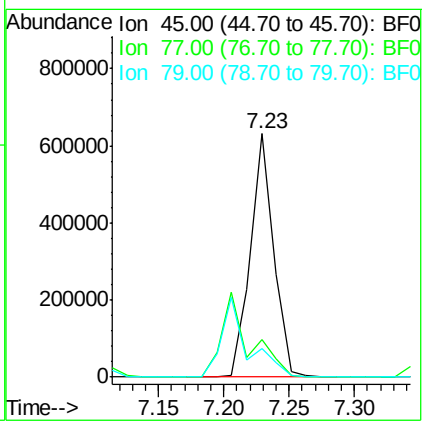
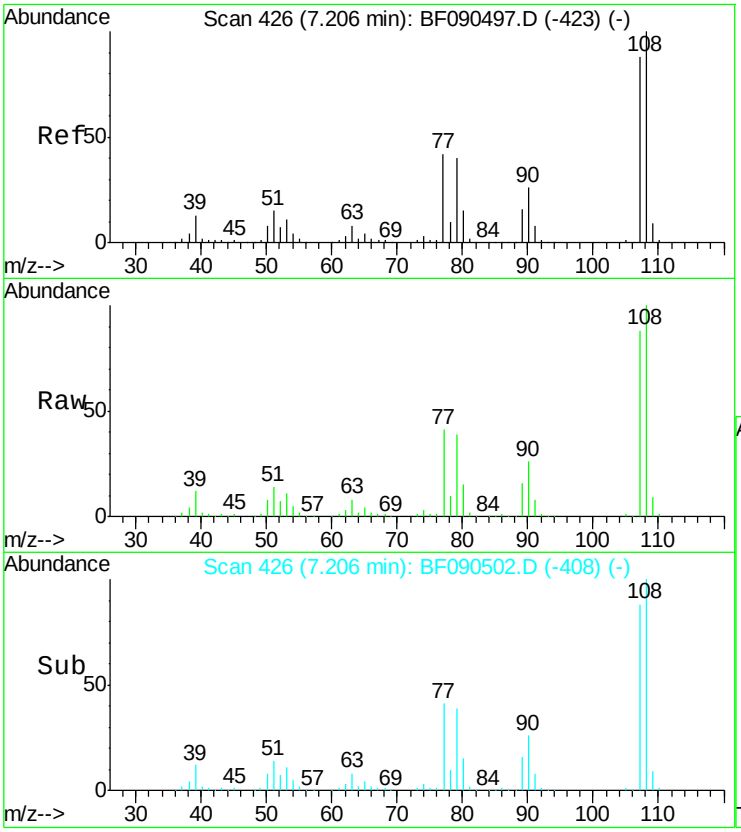


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.15 ng
RT: 7.23 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 45 Resp: 787061

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	30.8
79	11.8	0.0	28.2

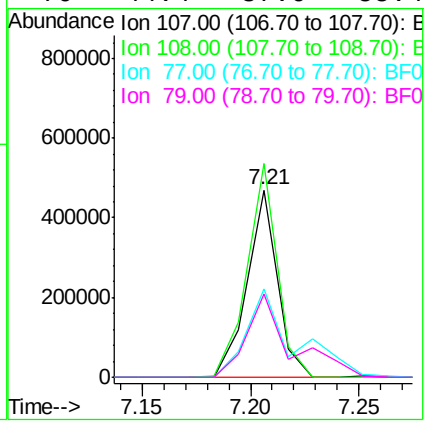




#17
2-Methylphenol
Concen: 38.84 ng
RT: 7.21 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:107 Resp: 453971

Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.9	136.3
77	46.9	38.2	57.4
79	44.4	37.0	55.4



Instrument :
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ClientSampleId :
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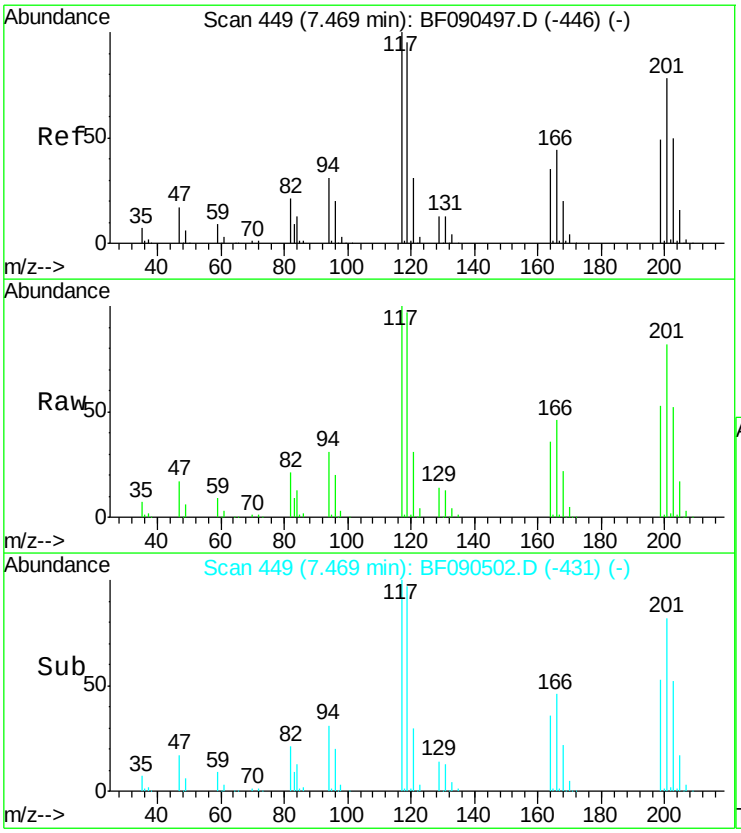
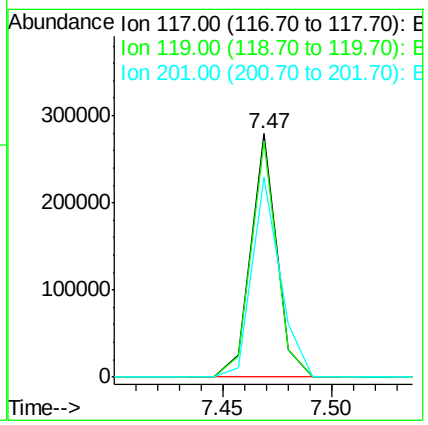
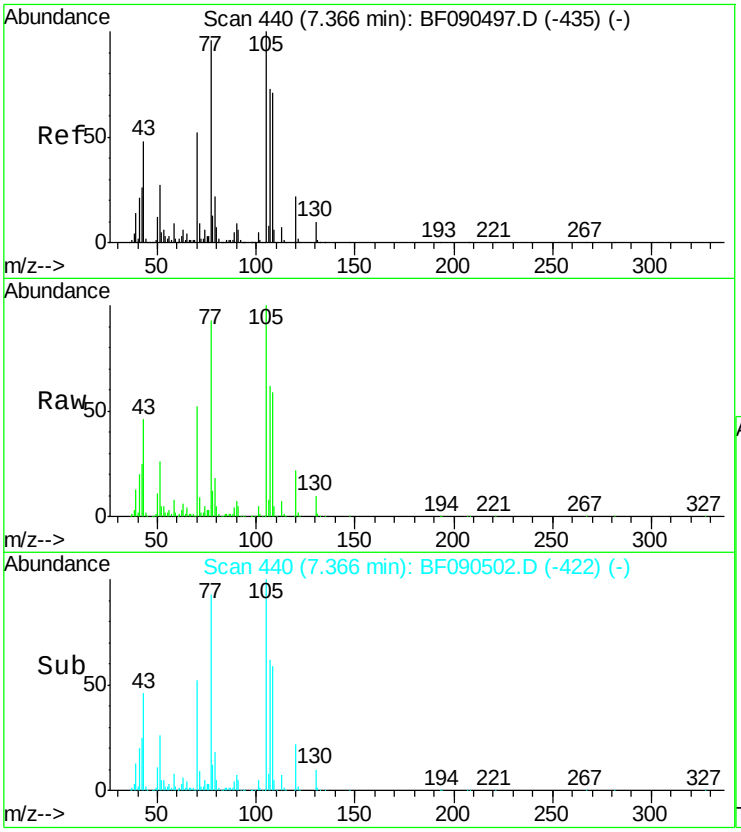


#18
Hexachloroethane
Concen: 39.55 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:117 Resp: 230928

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.9	113.9
201	82.4	66.5	99.7

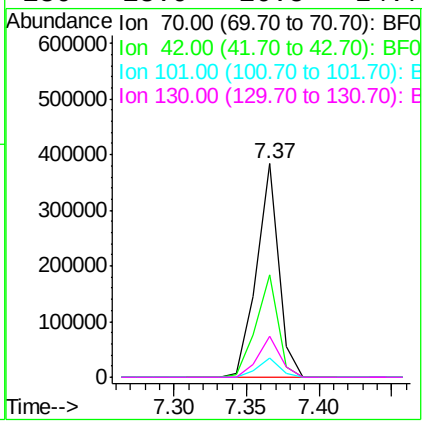




#19
n-Nitroso-di-n-propylamine
Concen: 37.21 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 70 Resp: 404653

Ion	Ratio	Lower	Upper
70	100		
42	47.8	55.4	83.2#
101	8.9	7.6	11.4
130	18.9	16.5	24.7



Instrument :
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ClientSampleId :
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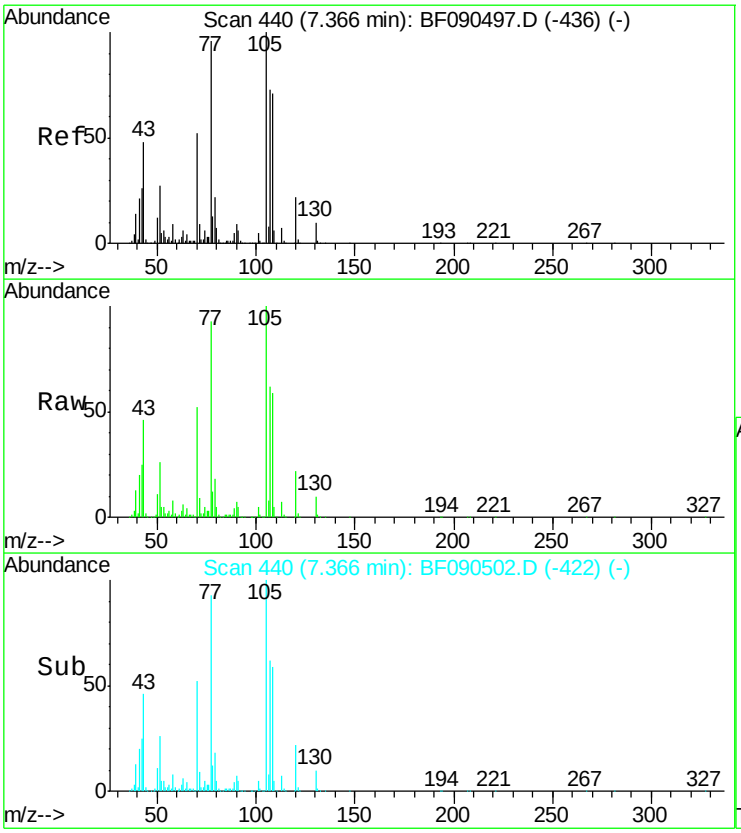
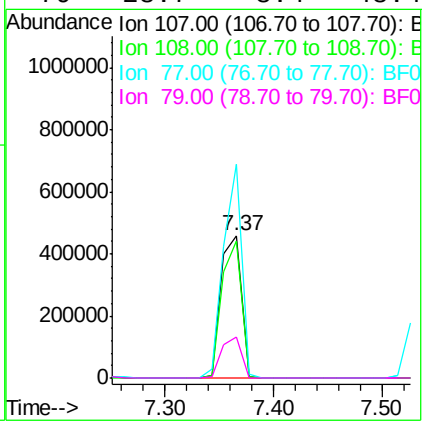
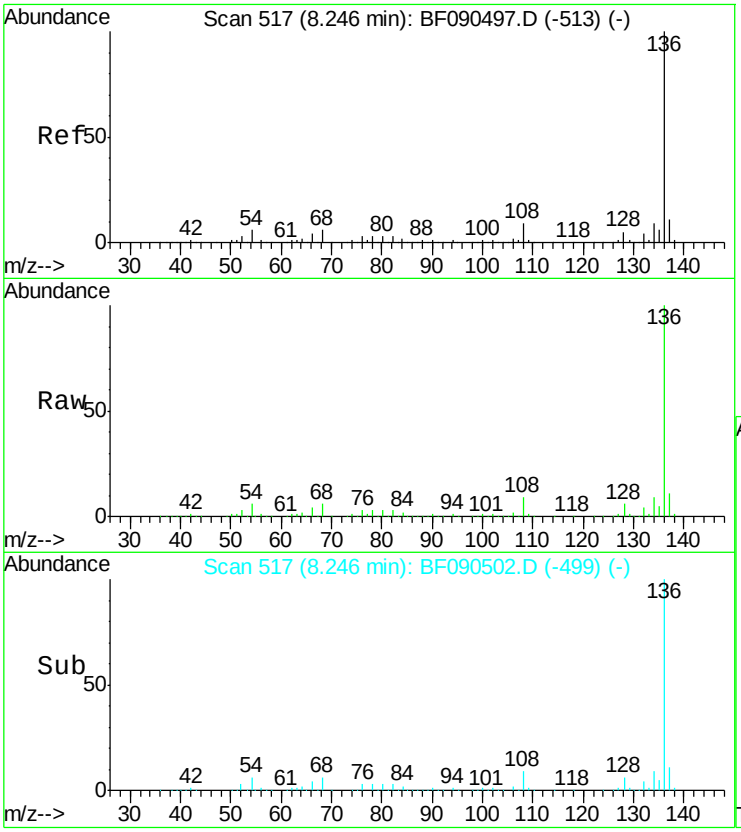


#20
3+4-Methylphenols
Concen: 40.61 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:107 Resp: 601017

Ion	Ratio	Lower	Upper
107	100		
108	95.7	66.7	106.7
77	149.8	53.7	93.7#
79	28.7	8.4	48.4

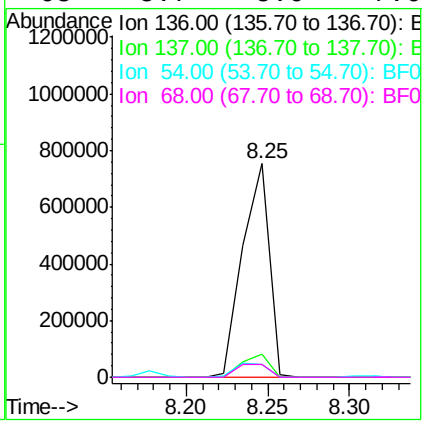




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:136 Resp: 854148

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	5.9	6.6	10.0#
68	5.7	5.0	7.6



Instrument :
BNA_F
ClientSampleId :
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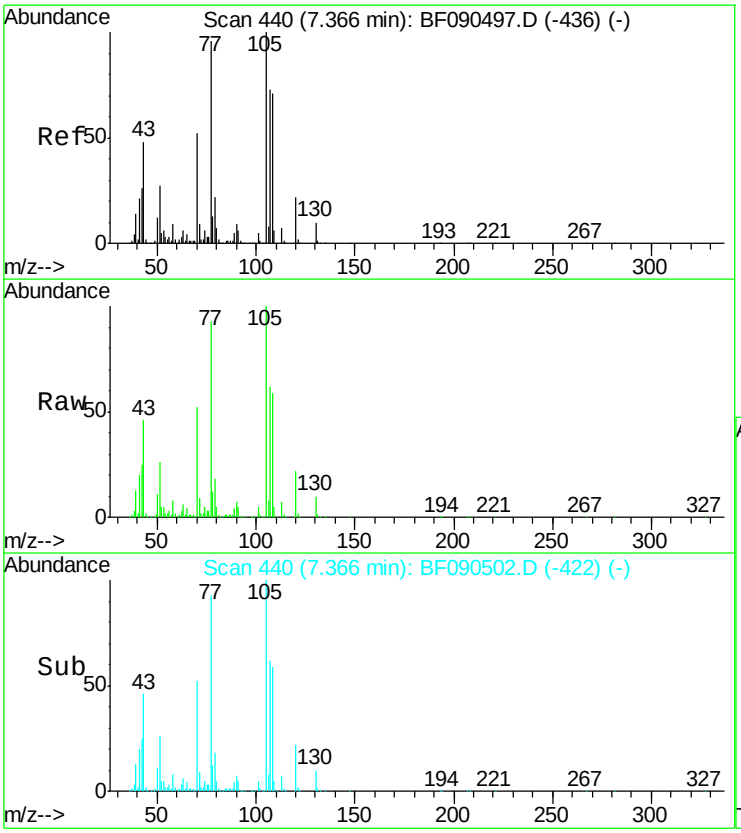
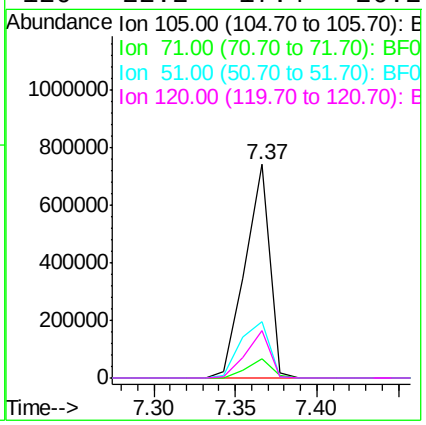
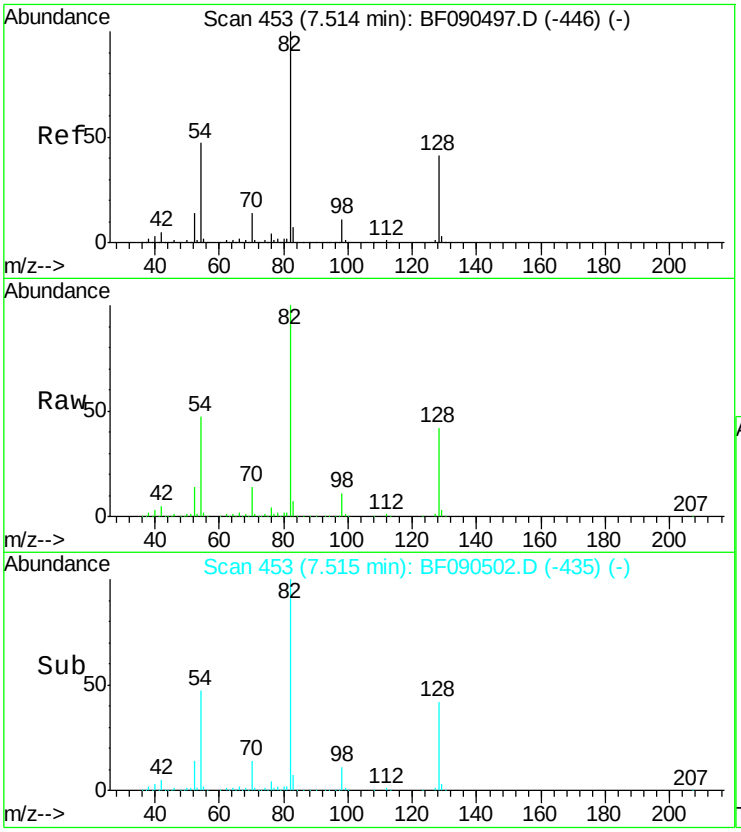


#22
Acetophenone
Concen: 41.25 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:105 Resp: 775660

Ion	Ratio	Lower	Upper
105	100		
71	8.8	3.8	5.6#
51	26.1	28.2	42.4#
120	22.2	17.4	26.2

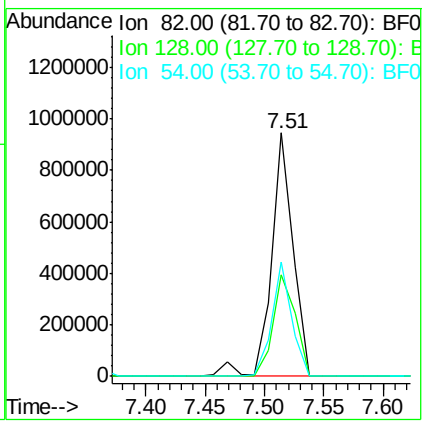




#23
Nitrobenzene-d5
Concen: 75.48 ng
RT: 7.51 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 82 Resp: 1188718

Ion	Ratio	Lower	Upper
82	100		
128	41.9	40.0	60.0
54	46.8	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
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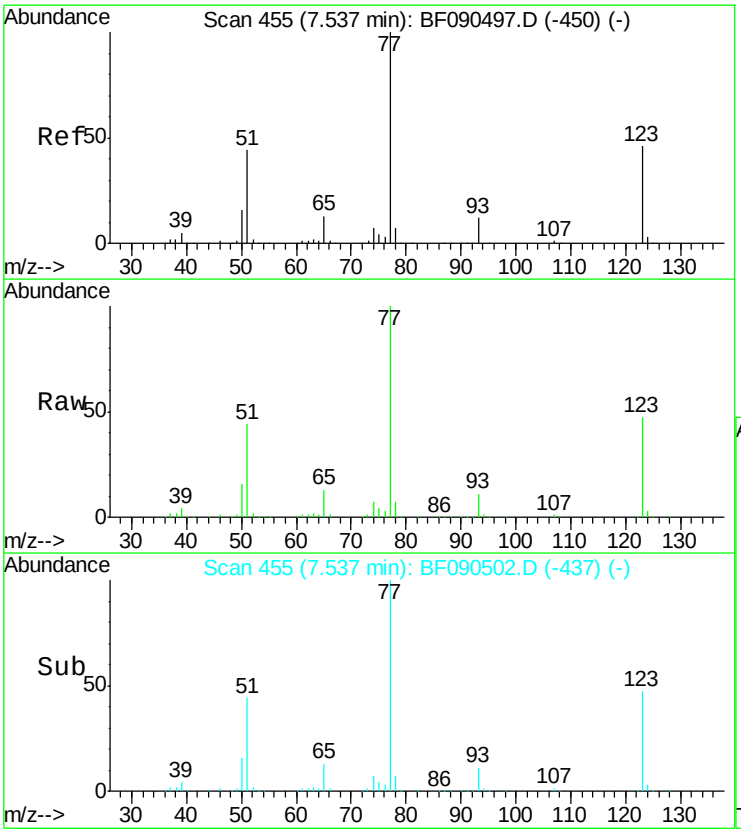
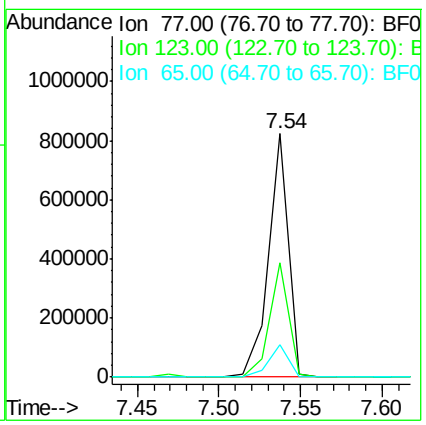
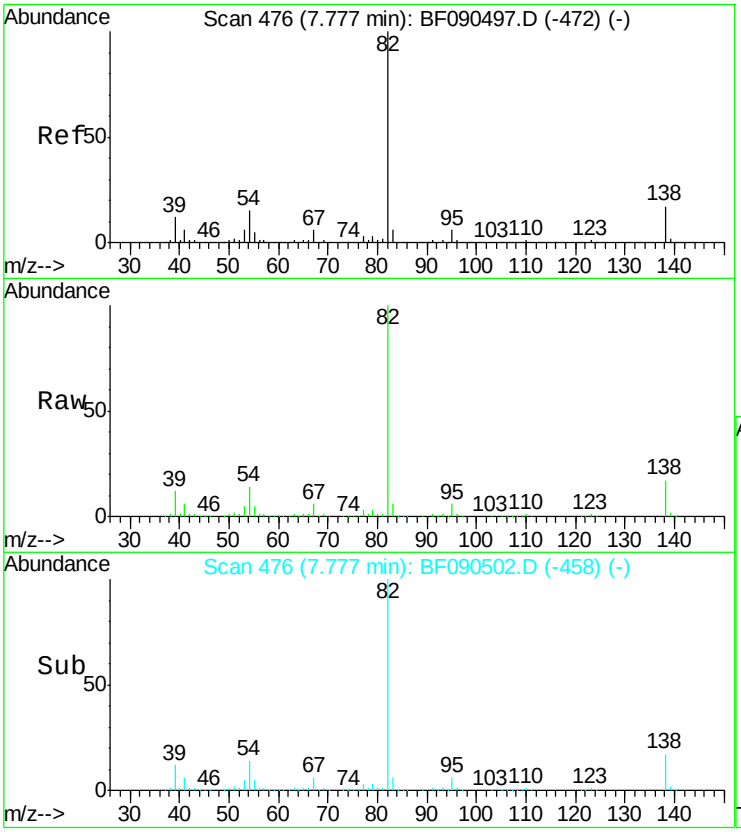


#24
Nitrobenzene
Concen: 41.36 ng
RT: 7.54 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 77 Resp: 698620

Ion	Ratio	Lower	Upper
77	100		
123	47.1	33.0	49.4
65	13.3	12.0	18.0

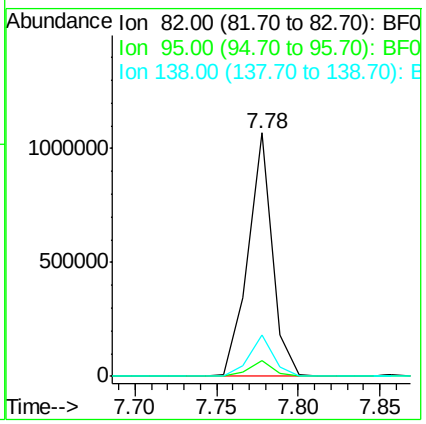




#25
Isophorone
Concen: 38.60 ng
RT: 7.78 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 82 Resp: 1106337

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.8	13.0	19.4



Instrument :
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ClientSampleId :
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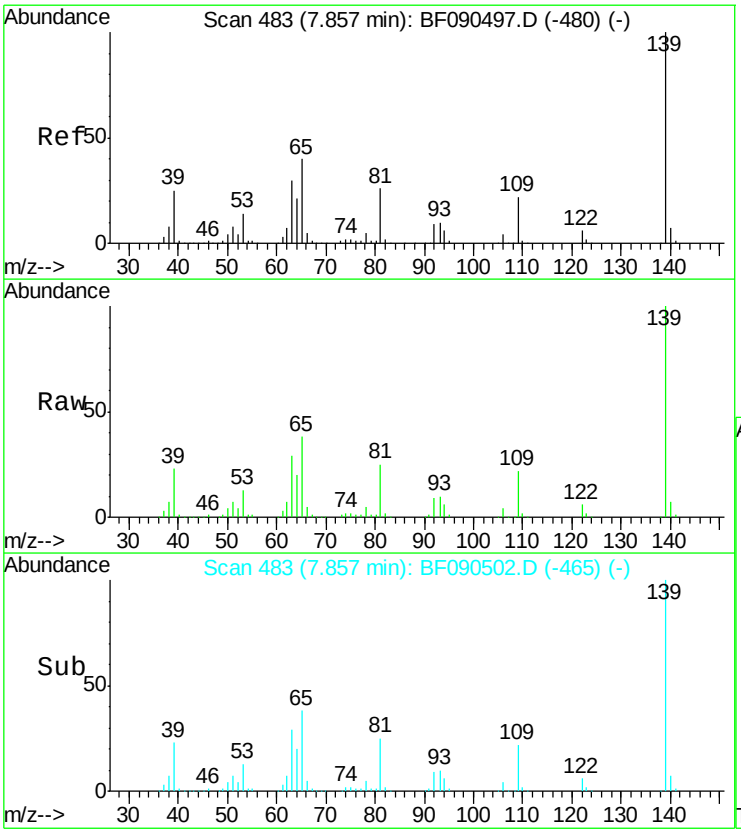
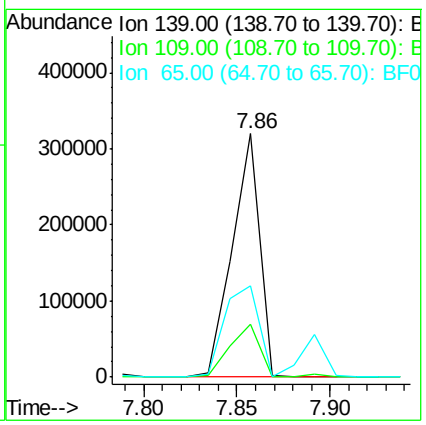
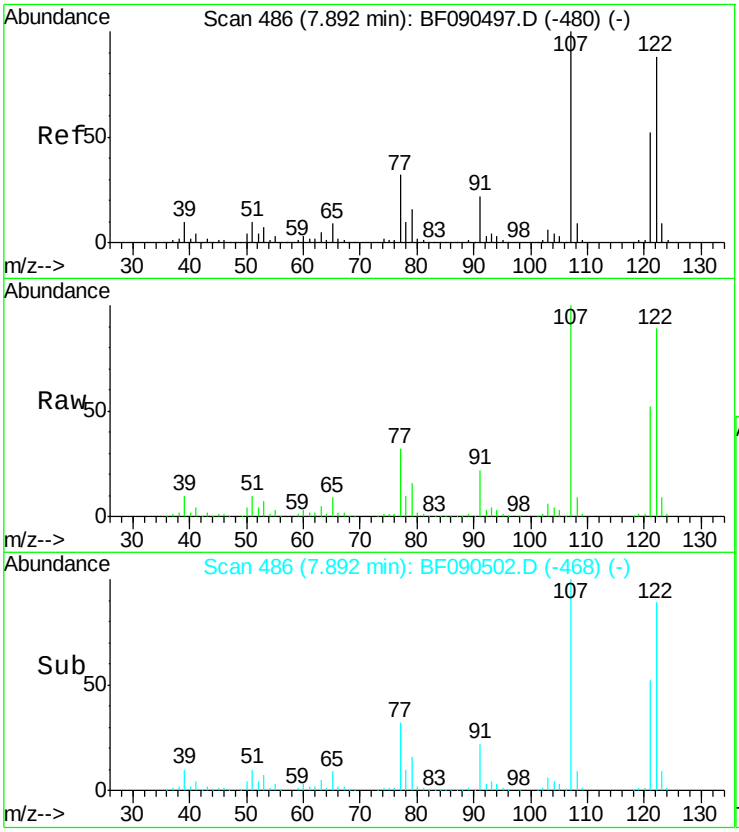


#26
2-Nitrophenol
Concen: 42.63 ng
RT: 7.86 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:139 Resp: 328555

Ion	Ratio	Lower	Upper
139	100		
109	21.7	18.9	28.3
65	37.7	31.6	47.4

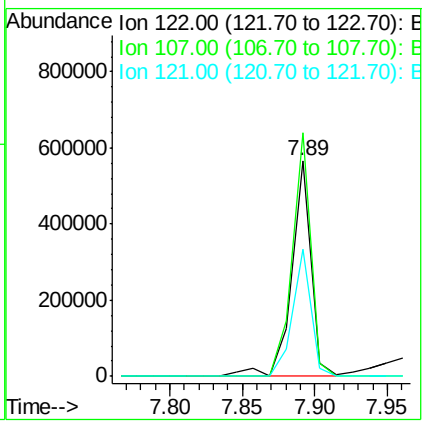




#27
2,4-Dimethylphenol
Concen: 39.95 ng
RT: 7.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:122 Resp: 523332

Ion	Ratio	Lower	Upper
122	100		
107	112.7	88.6	132.8
121	58.7	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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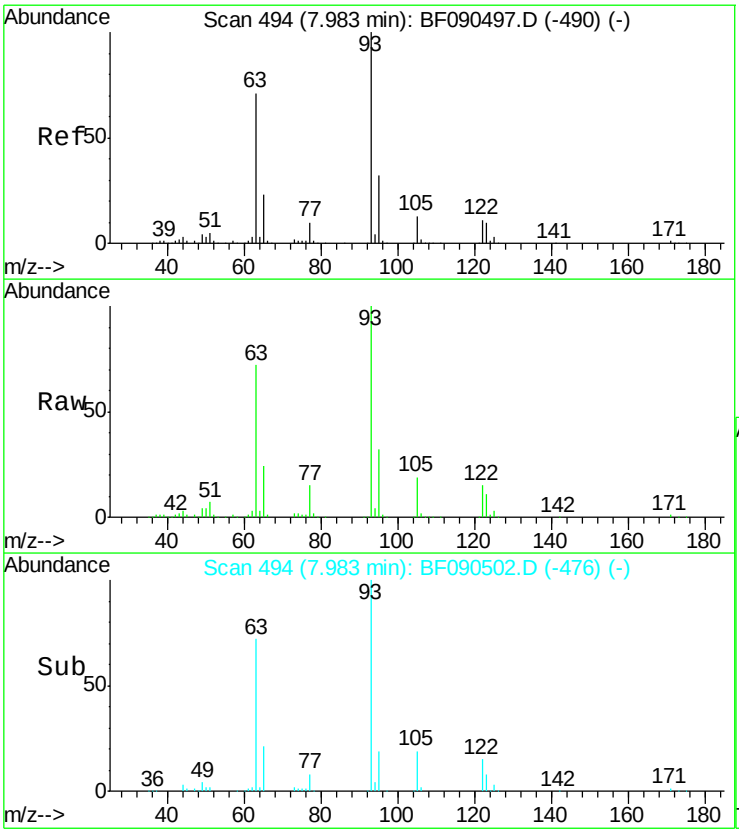
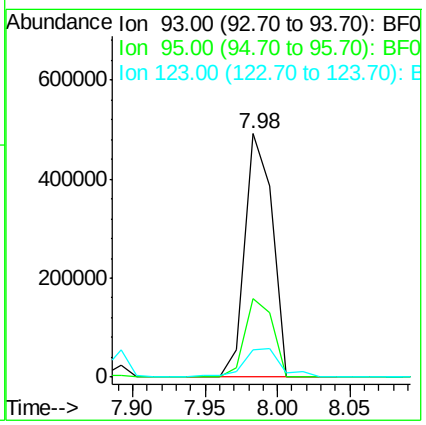
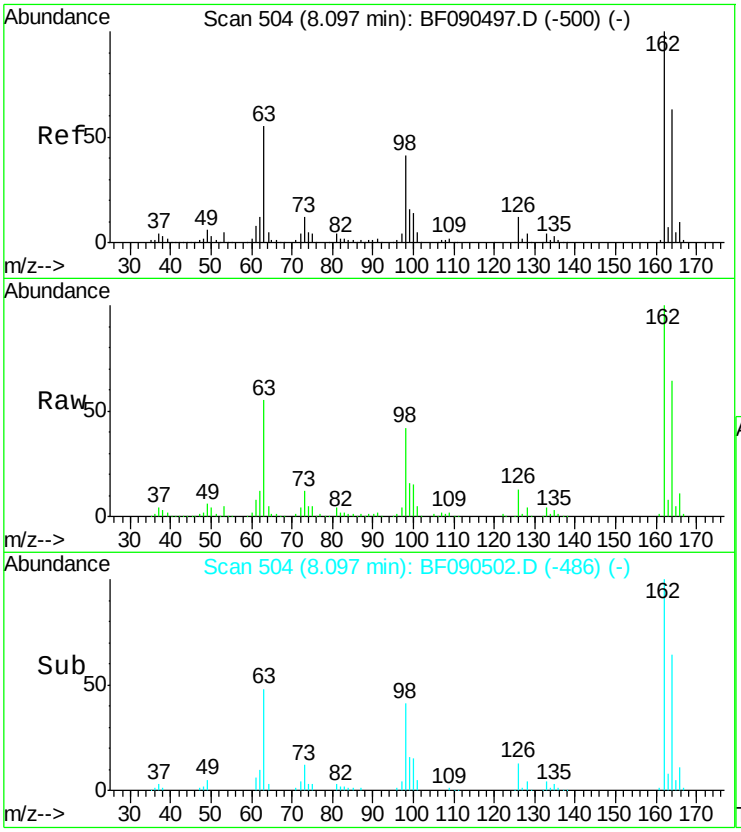


#28
bis(2-Chloroethoxy)methane
Concen: 36.29 ng
RT: 7.98 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 93 Resp: 642346

Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.0	40.4
123	11.0	11.1	16.7#

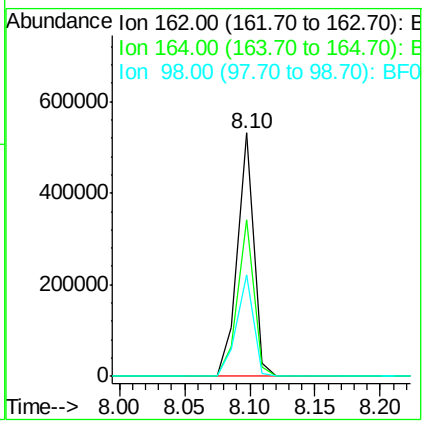




#29
2,4-Dichlorophenol
Concen: 41.99 ng
RT: 8.10 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:162 Resp: 460054

Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.7	85.7
98	41.7	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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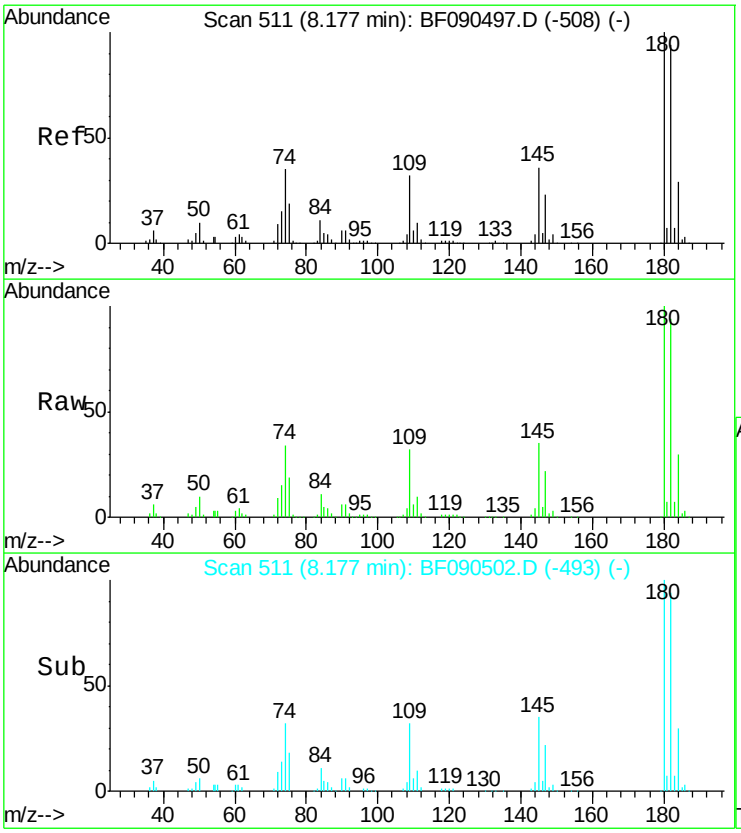
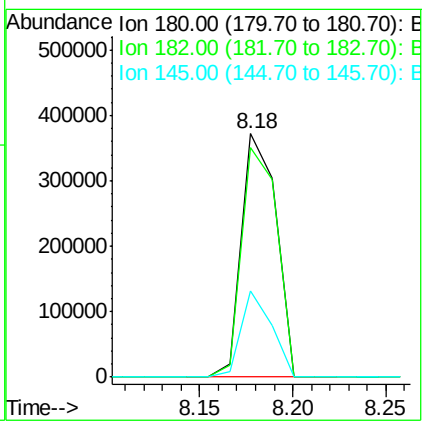
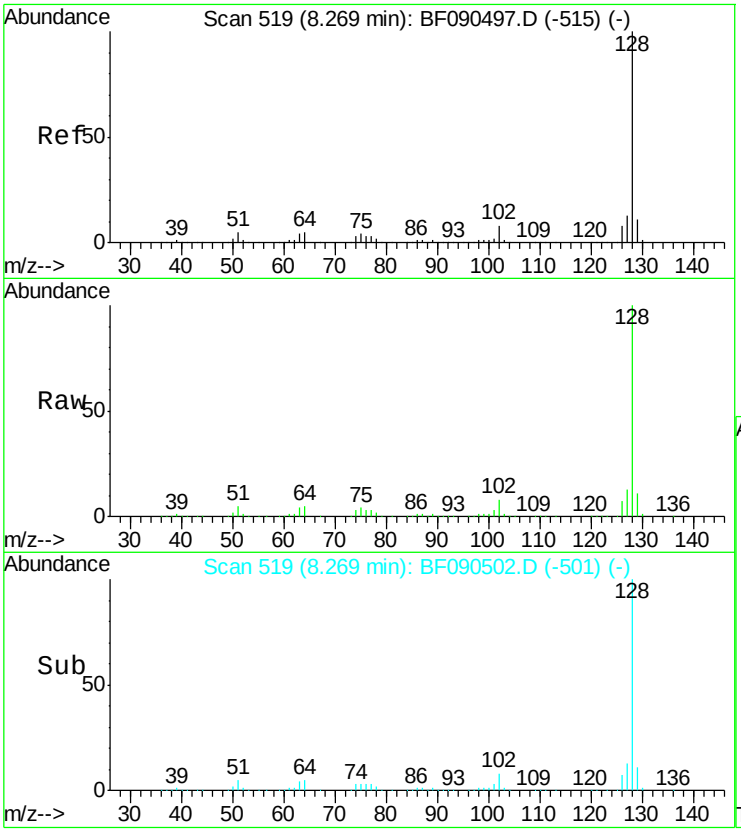


#30
1,2,4-Trichlorobenzene
Concen: 37.95 ng
RT: 8.18 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:180 Resp: 477670

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.3	112.9
145	35.2	27.7	41.5

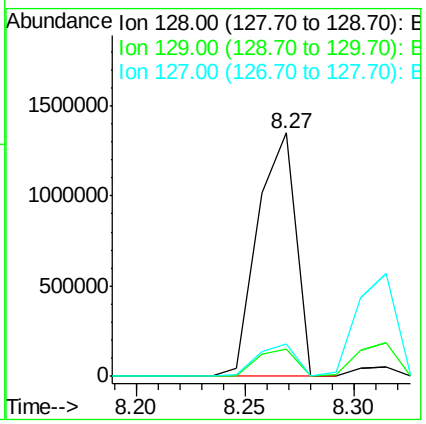




#31
Naphthalene
Concen: 38.99 ng
RT: 8.27 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:128 Resp: 1659073

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.7	14.5
127	13.4	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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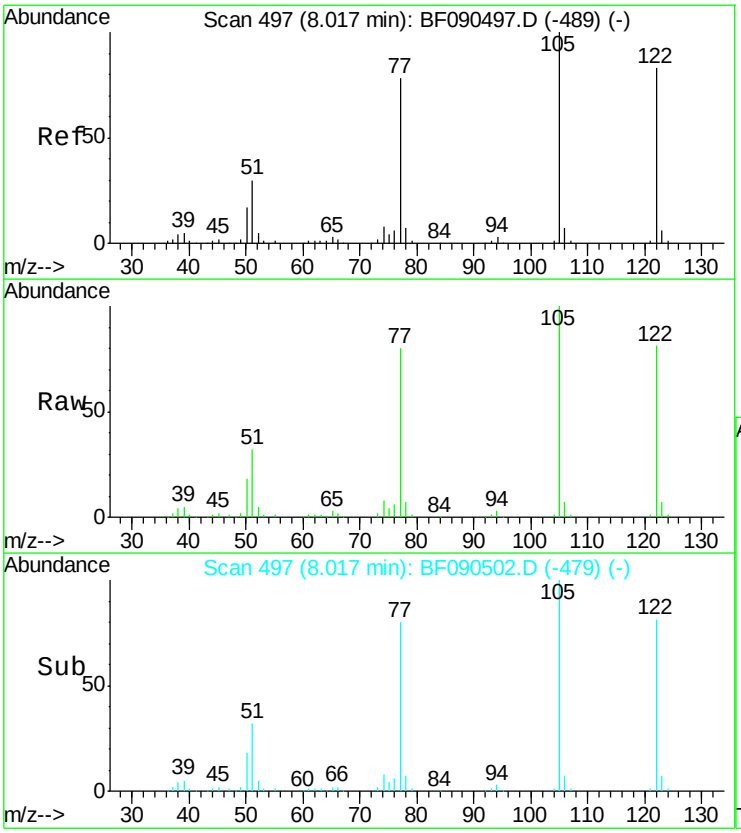
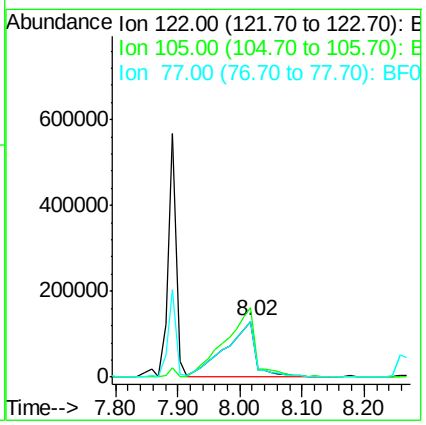
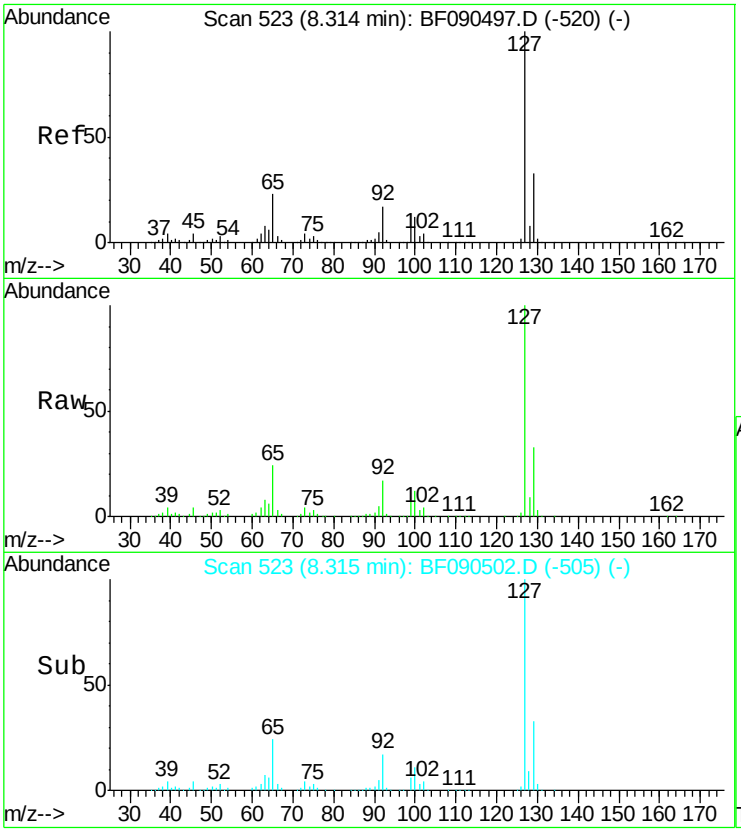


#32
Benzoic acid
Concen: 42.45 ng
RT: 8.02 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:122 Resp: 438908

Ion	Ratio	Lower	Upper
122	100		
105	123.1	103.9	143.9
77	98.0	74.6	114.6

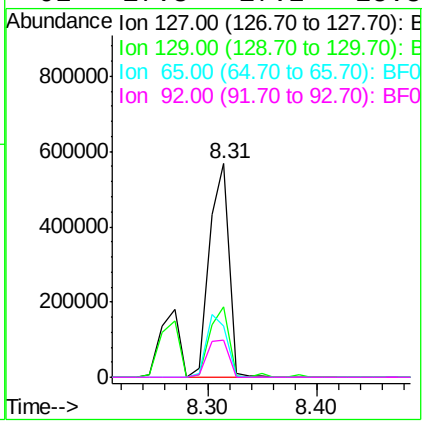




#33
4-Chloroaniline
Concen: 39.59 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:127 Resp: 713207

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	24.1	32.5	48.7#
92	17.3	17.2	25.8



Instrument :
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ClientSampleId :
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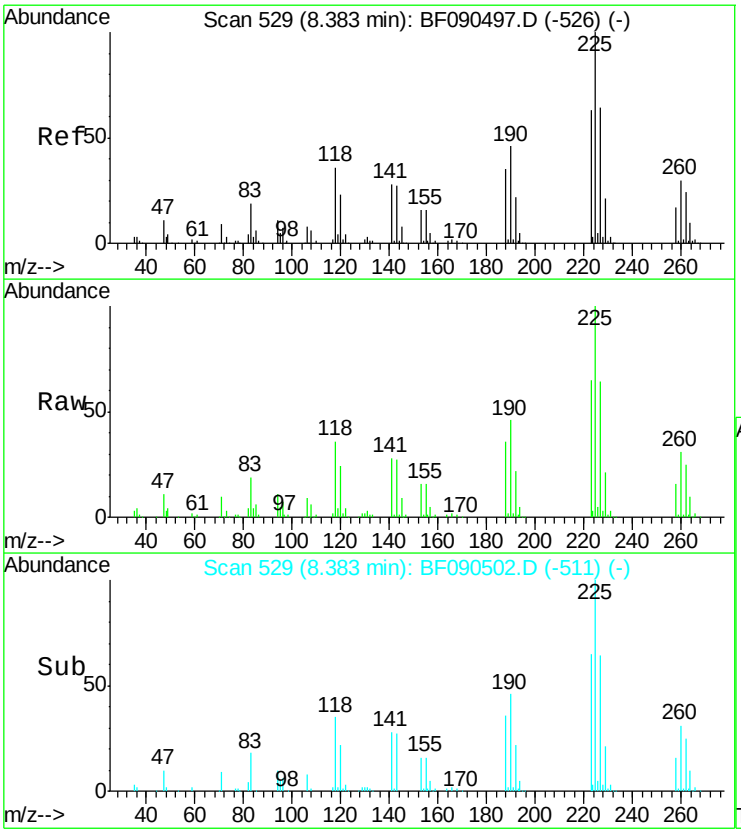
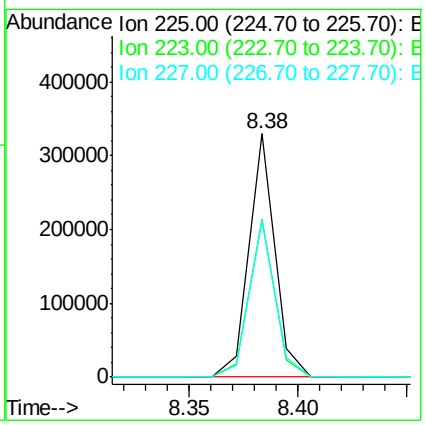
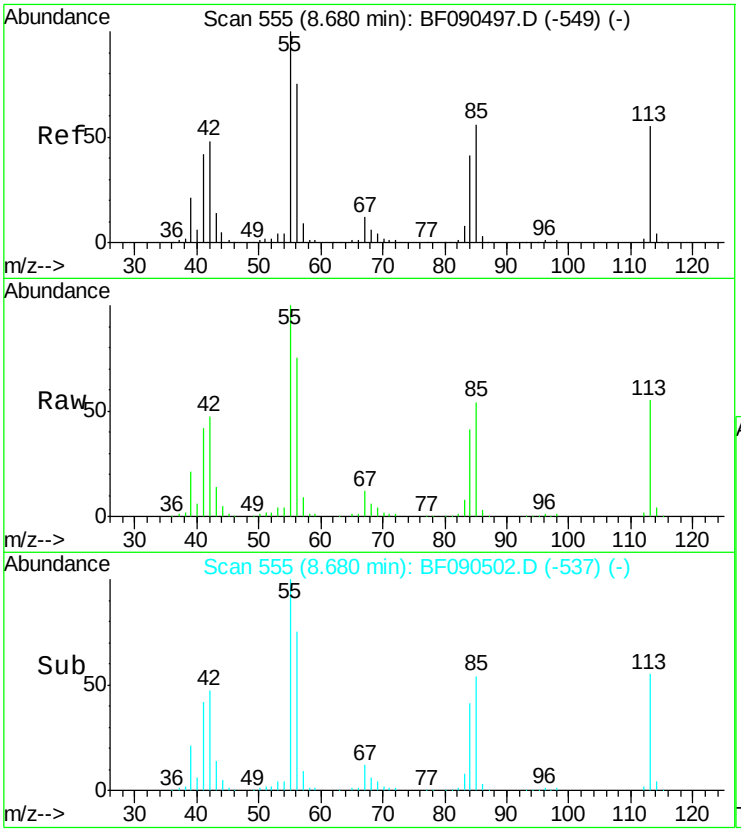


#34
Hexachlorobutadiene
Concen: 38.66 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:225 Resp: 272056

Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.0	76.4
227	64.4	50.8	76.2

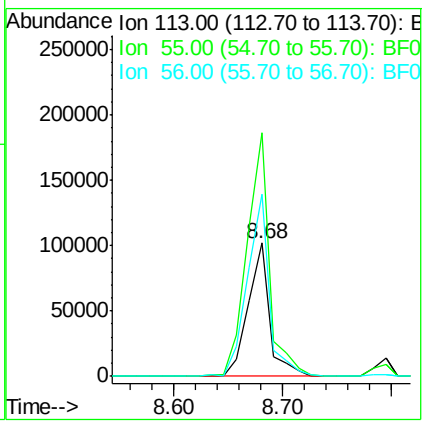




#35
Caprolactam
Concen: 39.49 ng
RT: 8.68 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:113 Resp: 140285

Ion	Ratio	Lower	Upper
113	100		
55	182.9	203.3	243.3#
56	137.0	140.5	180.5#



Instrument :
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ClientSampleId :
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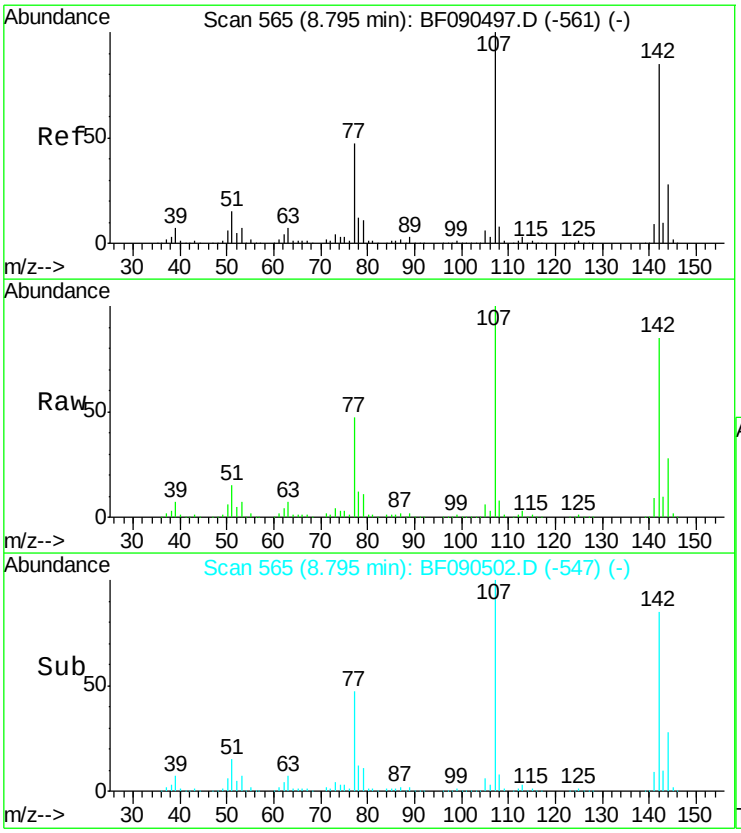
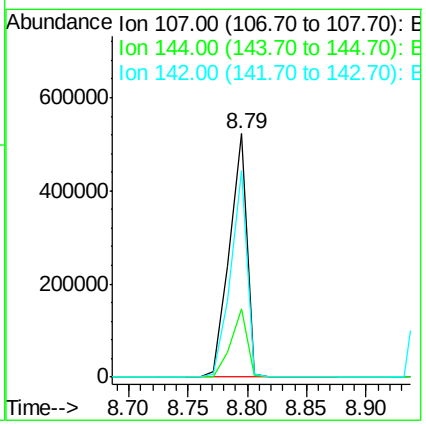
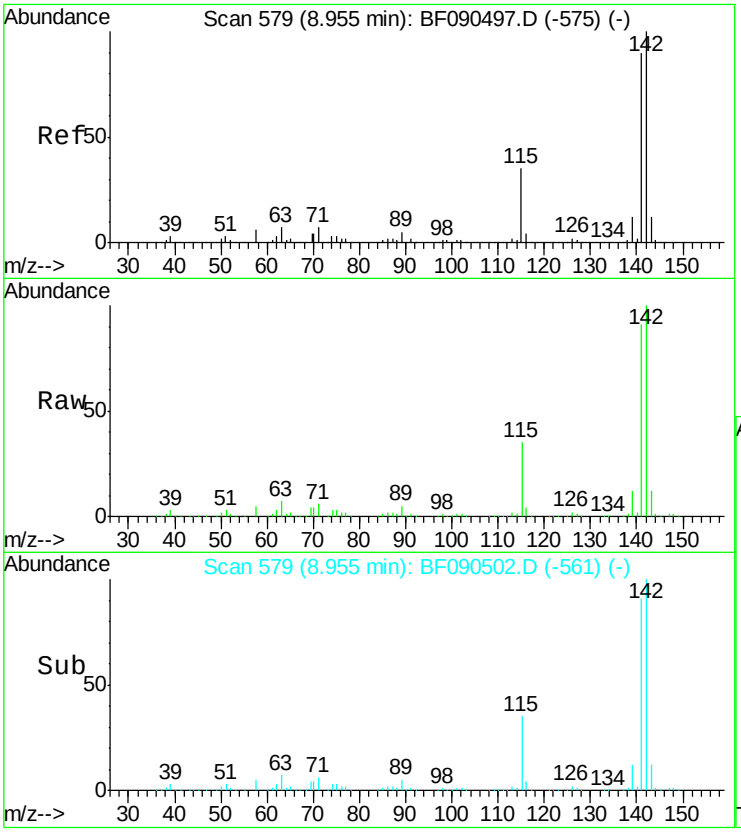


#36
4-Chloro-3-methylphenol
Concen: 41.87 ng
RT: 8.79 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:107 Resp: 535701

Ion	Ratio	Lower	Upper
107	100		
144	27.9	19.8	29.8
142	85.0	60.7	91.1

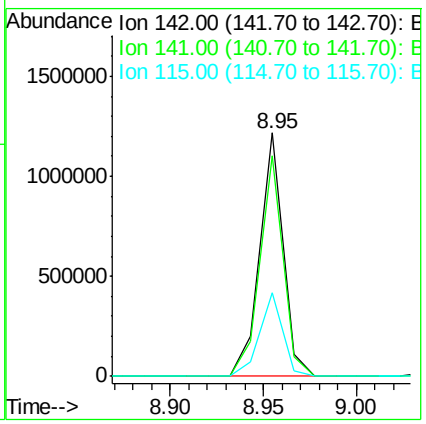




#37
2-Methylnaphthalene
Concen: 36.63 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:142 Resp: 1046337

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.8	107.8
115	34.5	28.8	43.2



Instrument :
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ClientSampleId :
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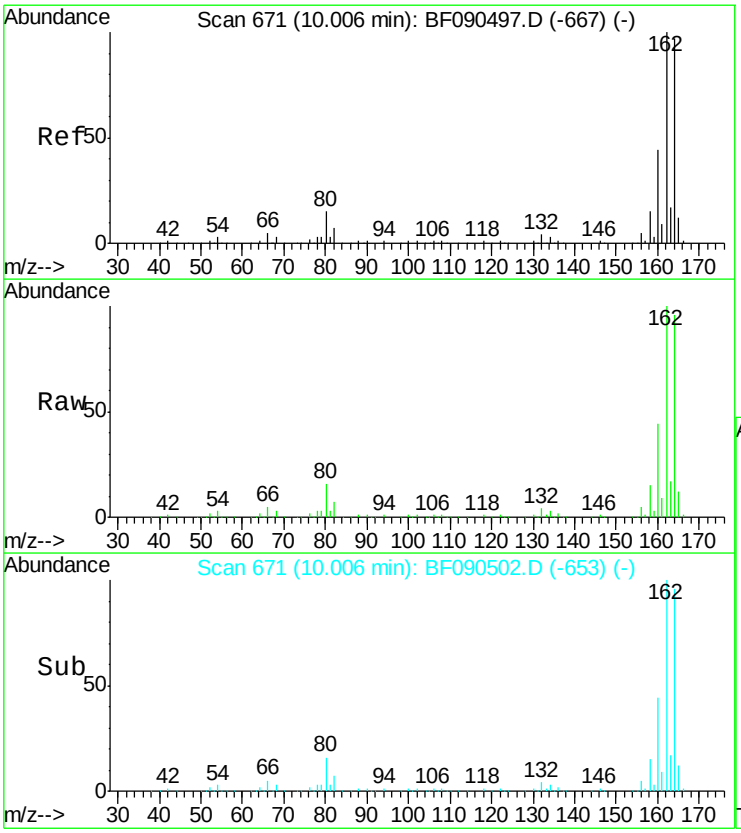
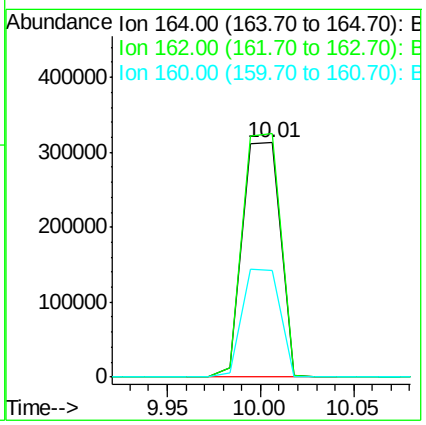
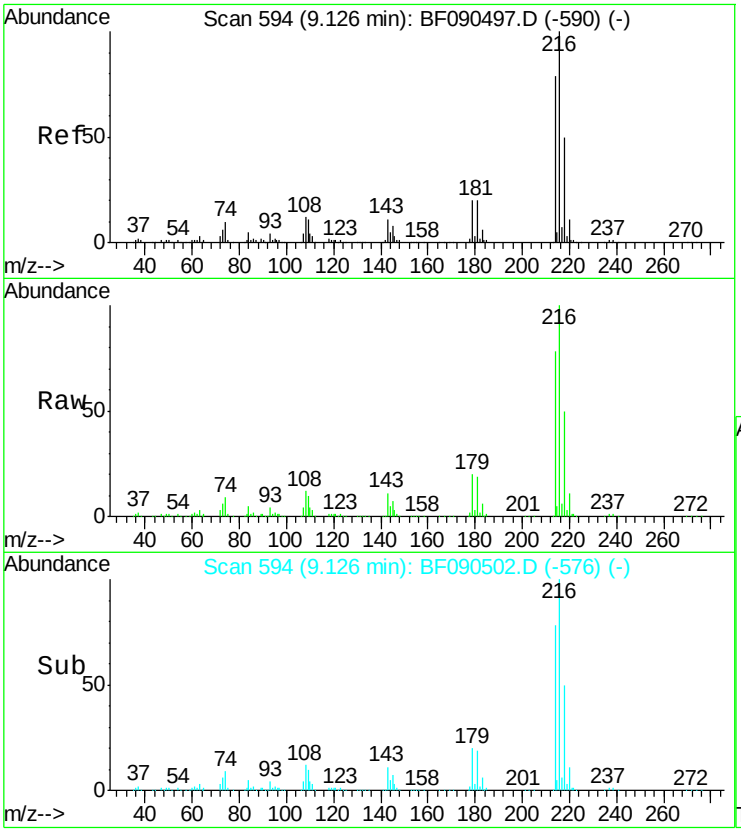


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:164 Resp: 437977

Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.1	120.1
160	45.4	36.3	54.5

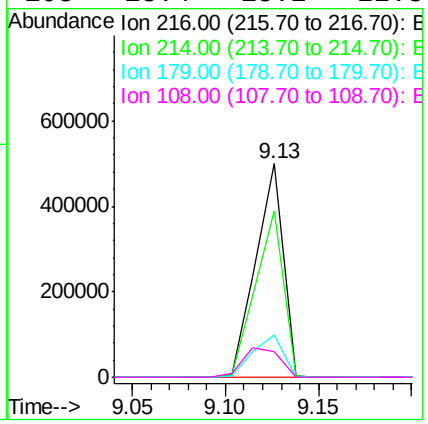




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.69 ng
RT: 9.13 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:216 Resp: 511160

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.2	96.2
179	21.6	18.0	27.0
108	18.4	15.2	22.8



Instrument :
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ClientSampleId :
ICVBF101116

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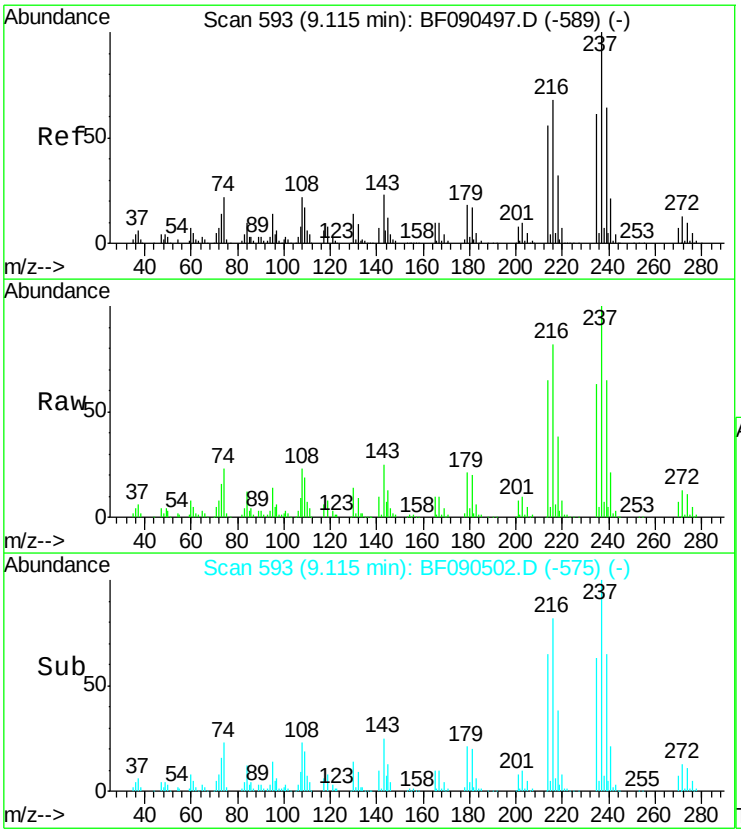
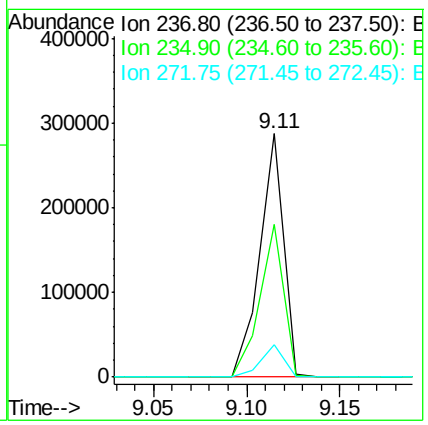
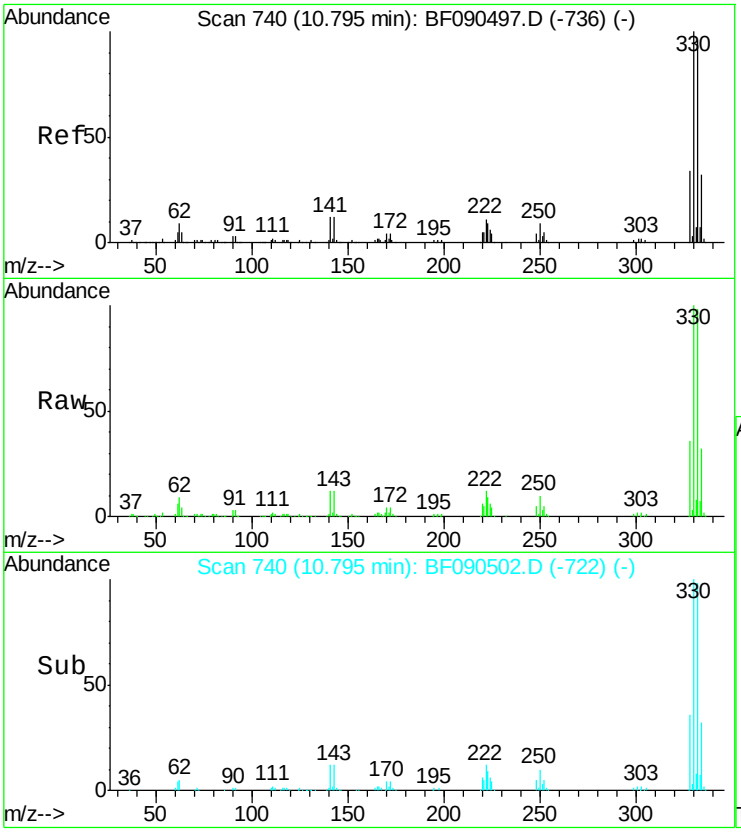


#40
Hexachlorocyclopentadiene
Concen: 41.59 ng
RT: 9.11 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:237 Resp: 253105

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.6	83.6
272	13.3	0.0	32.7

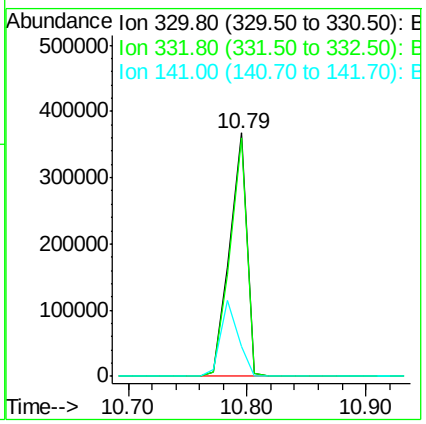




#41
2,4,6-Tribromophenol
Concen: 85.86 ng
RT: 10.79 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:330 Resp: 372770

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.0
141	31.5	26.9	40.3



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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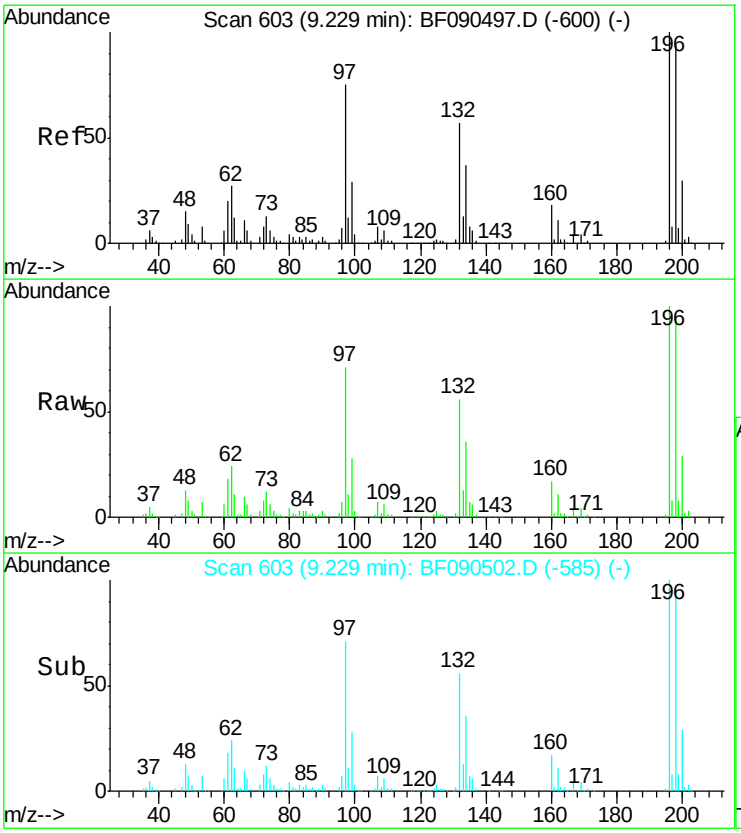
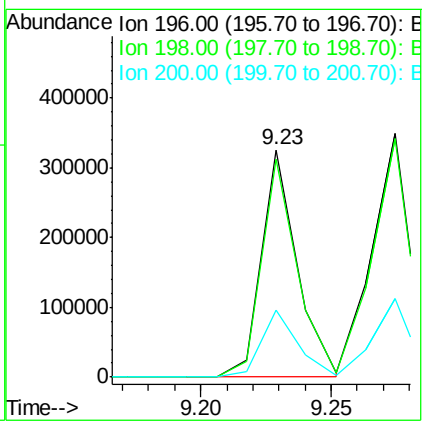
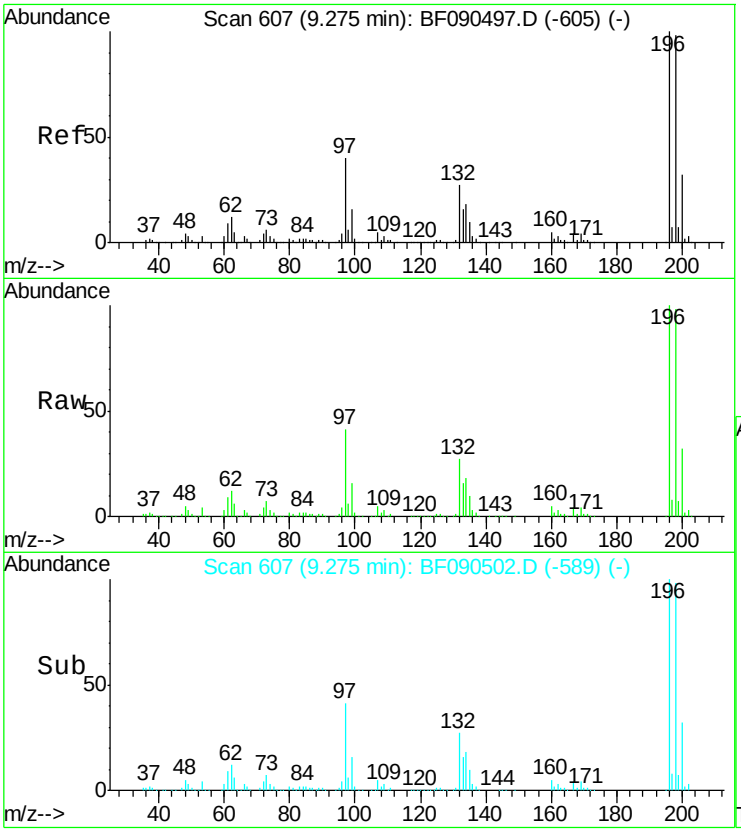


#42
2,4,6-Trichlorophenol
Concen: 37.56 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:196 Resp: 310471

Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.9	118.3
200	29.5	25.4	38.2

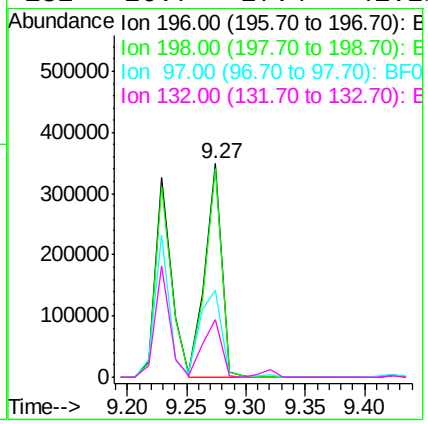




#43
2,4,5-Trichlorophenol
Concen: 41.62 ng
RT: 9.27 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:196 Resp: 340484

Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.1	117.1
97	40.5	48.1	72.1#
132	26.7	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
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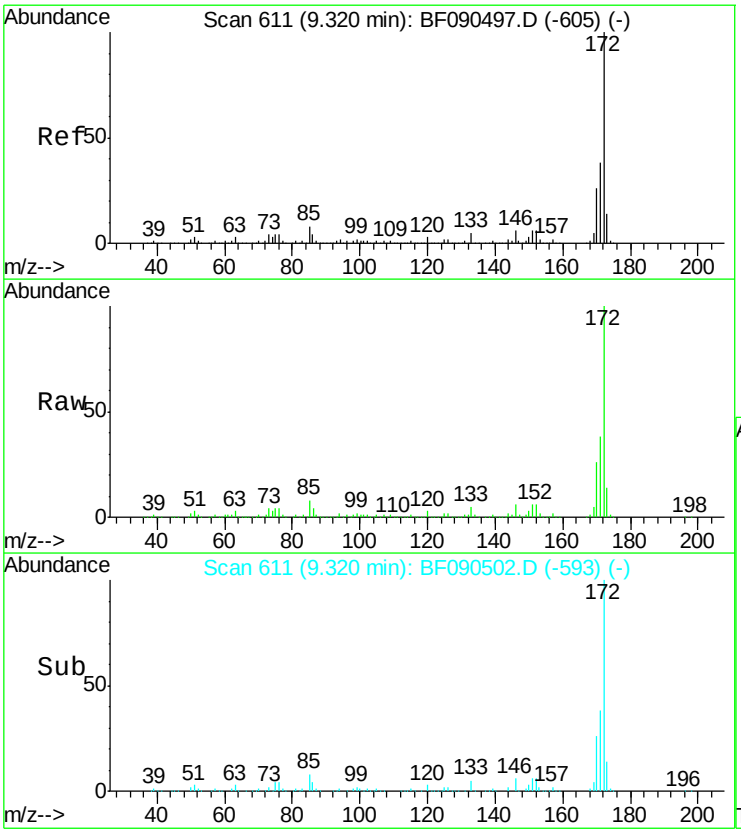
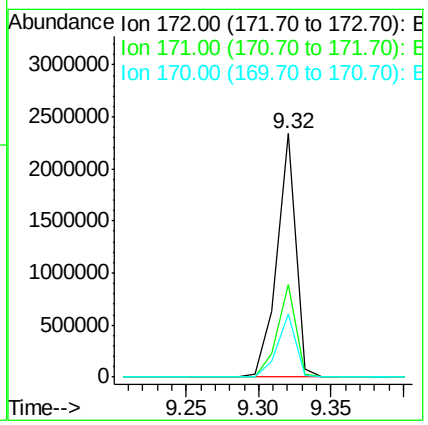
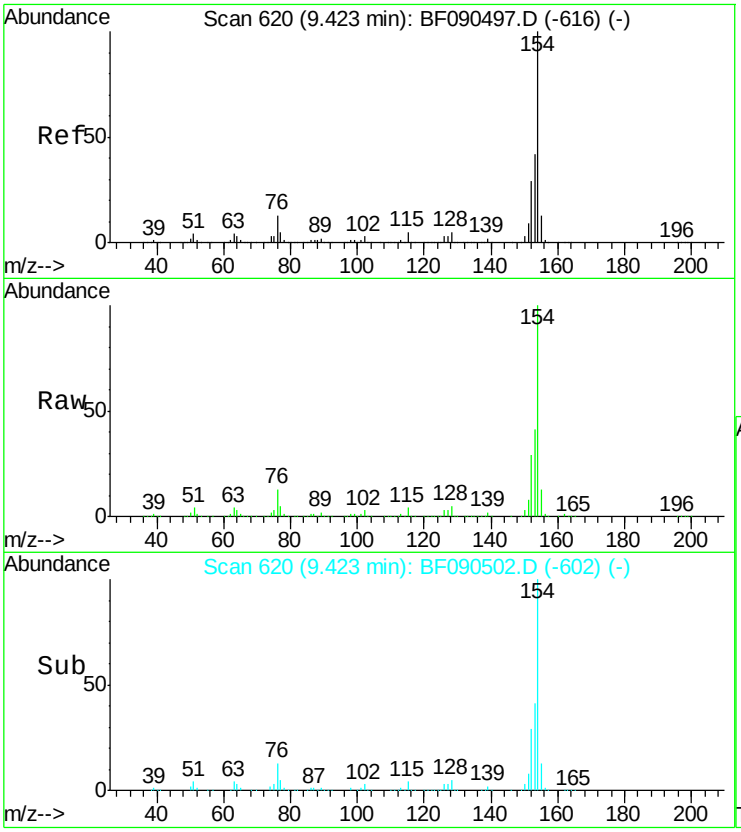


#44
2-Fluorobiphenyl
Concen: 81.08 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:172 Resp: 2113189

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.8	47.8
170	26.0	21.7	32.5

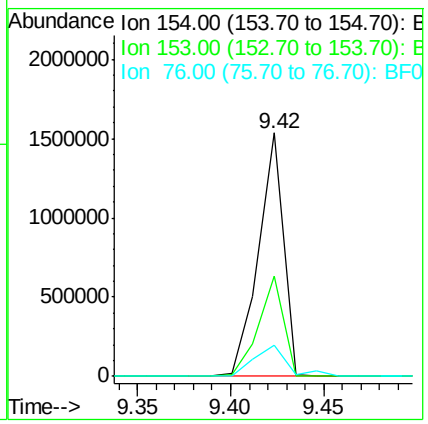




#45
1,1'-Biphenyl
Concen: 42.46 ng
RT: 9.42 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:154 Resp: 1420158

Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.8	63.8
76	12.6	0.0	35.8



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ClientSampleId :
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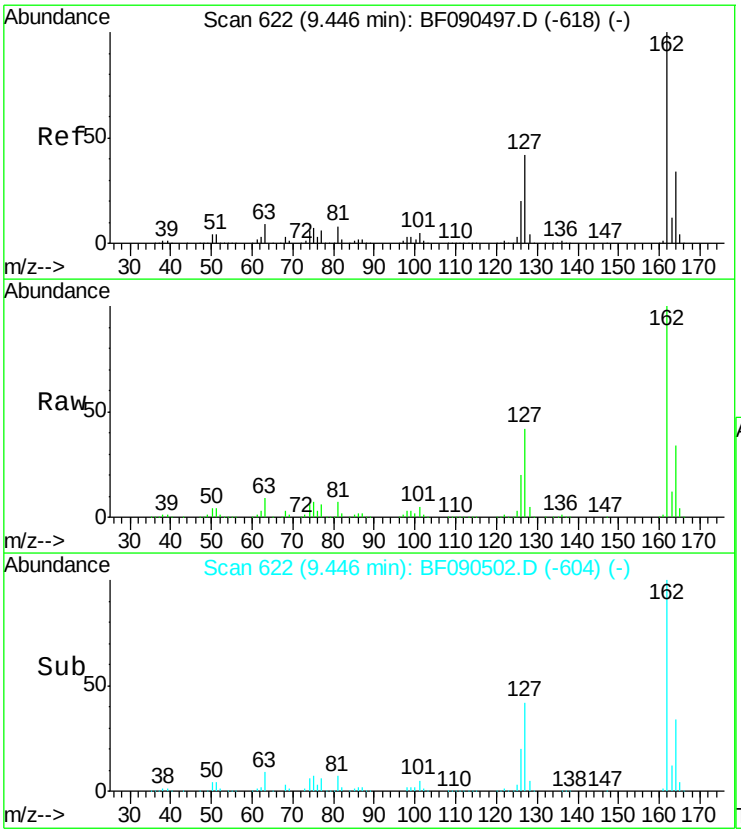
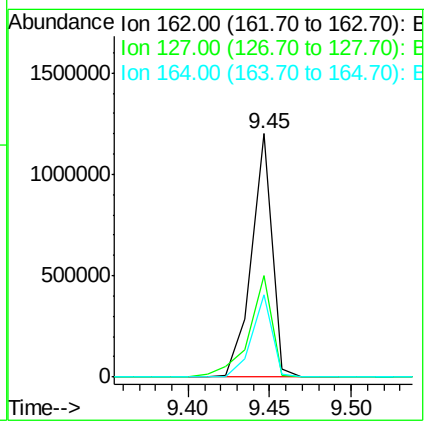
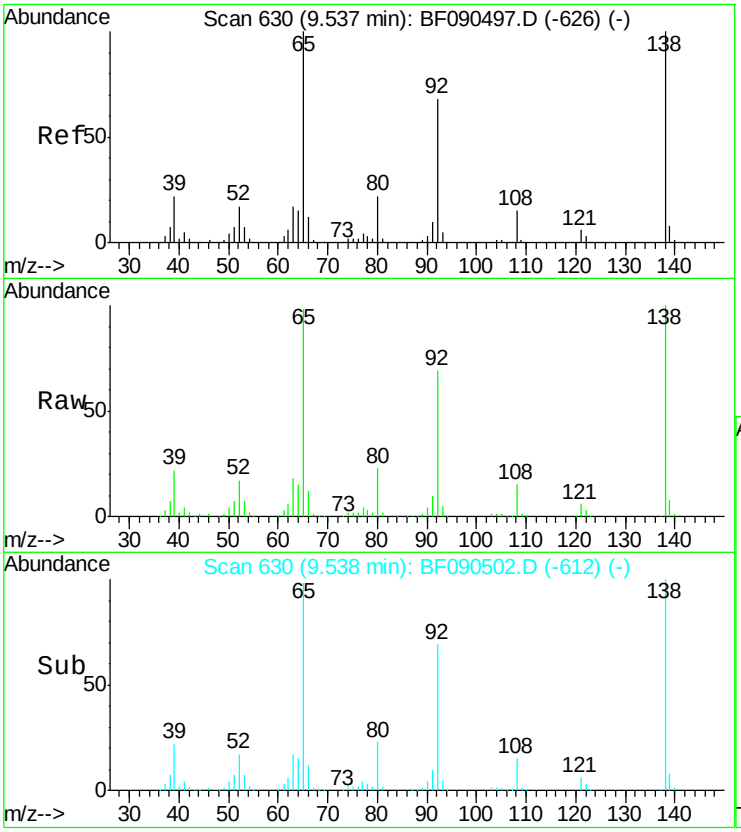


#46
2-Chloronaphthalene
Concen: 42.34 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:162 Resp: 1053729

Ion	Ratio	Lower	Upper
162	100		
127	41.9	35.6	53.4
164	34.1	27.5	41.3

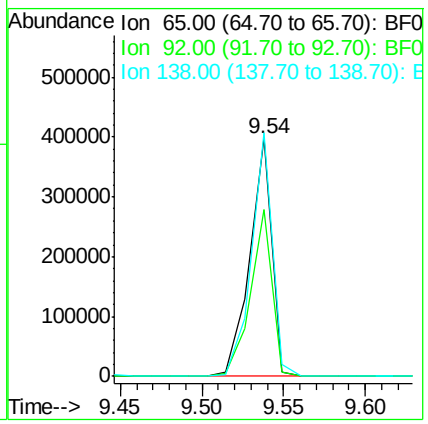




#47
2-Nitroaniline
Concen: 41.91 ng
RT: 9.54 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 65 Resp: 372065

Ion	Ratio	Lower	Upper
65	100		
92	70.2	51.7	77.5
138	102.2	79.0	118.4



Instrument :
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ClientSampleId :
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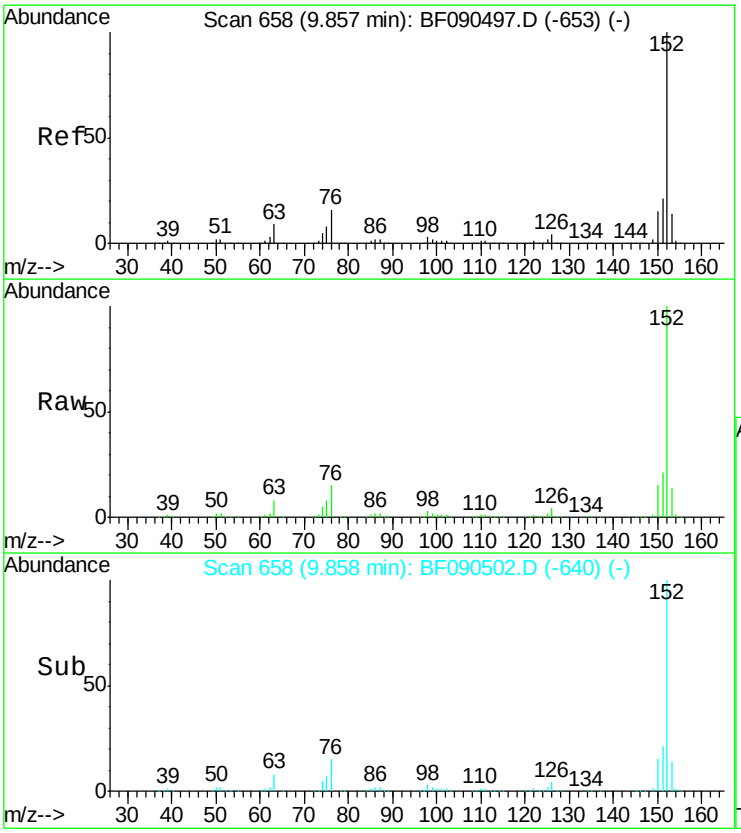
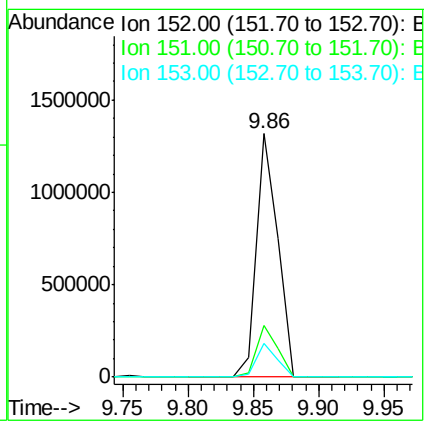
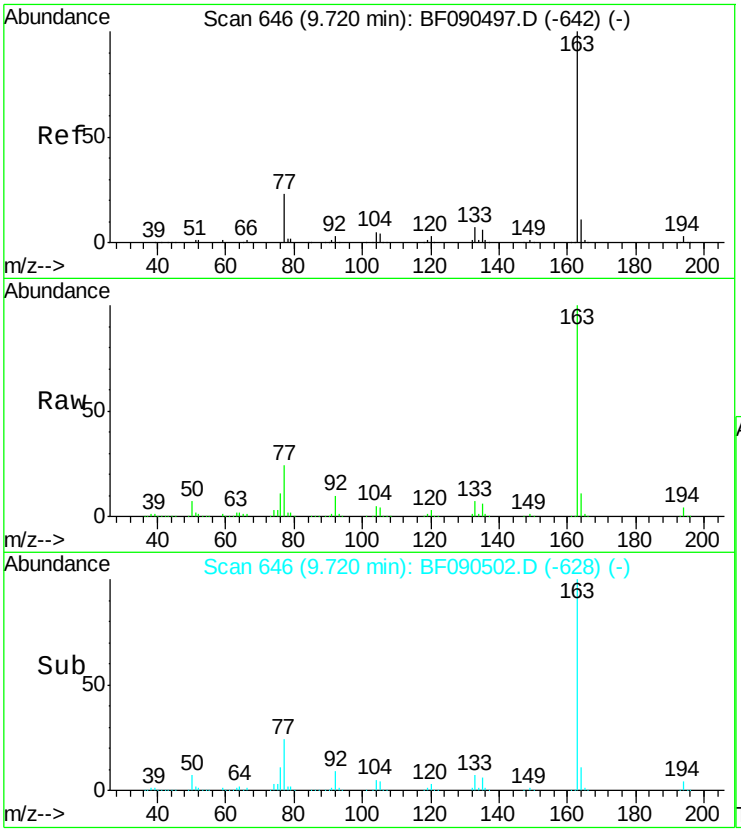


#48
Acenaphthylene
Concen: 37.21 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:152 Resp: 1494227

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.0
153	14.1	11.6	17.4

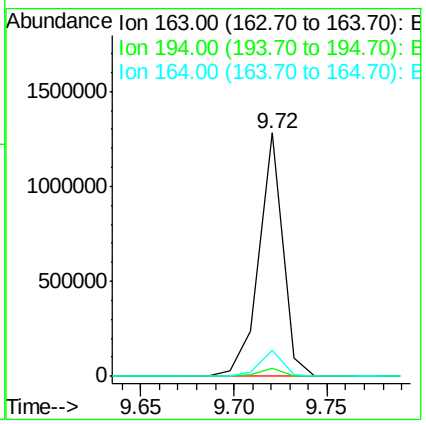




#49
Dimethylphthalate
Concen: 38.34 ng
RT: 9.72 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:163 Resp: 1129437

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.9	9.0	13.4



Instrument :
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ClientSampleId :
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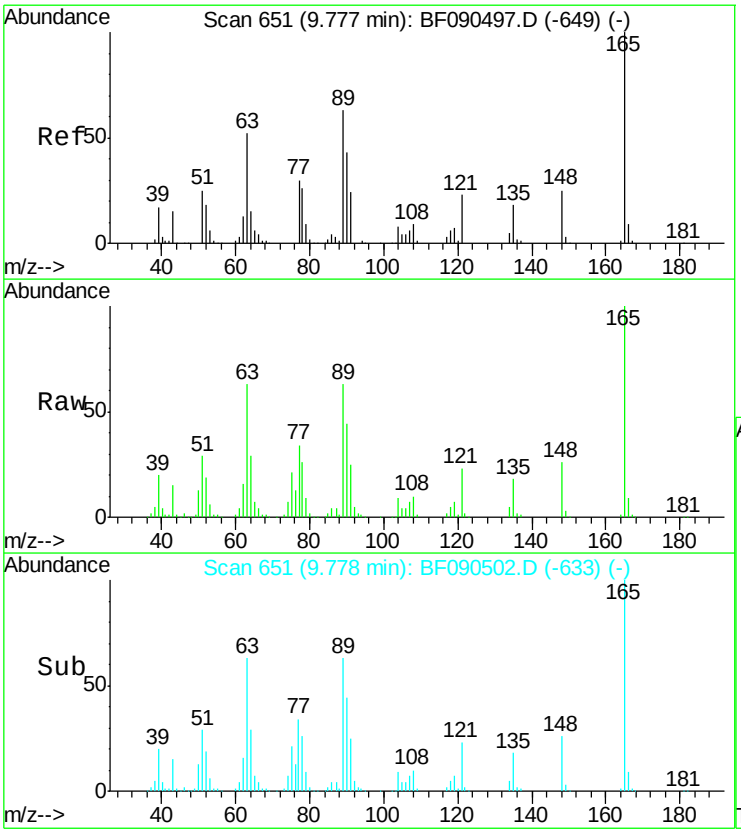
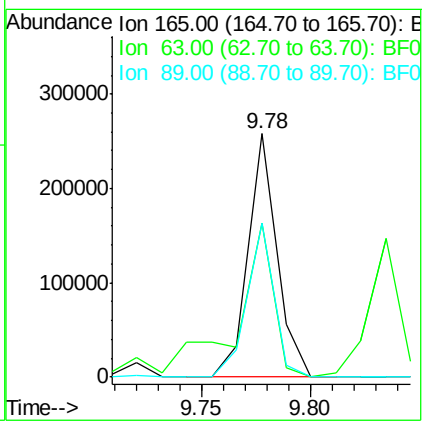
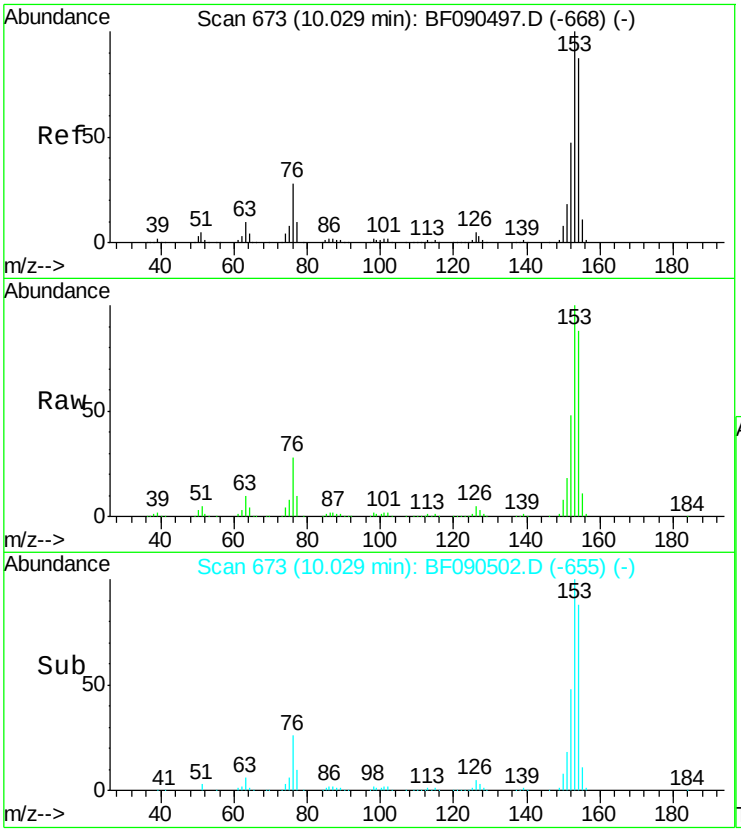


#50
2,6-Dinitrotoluene
Concen: 36.57 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:165 Resp: 237848

Ion	Ratio	Lower	Upper
165	100		
63	63.5	58.0	87.0
89	63.2	51.2	76.8

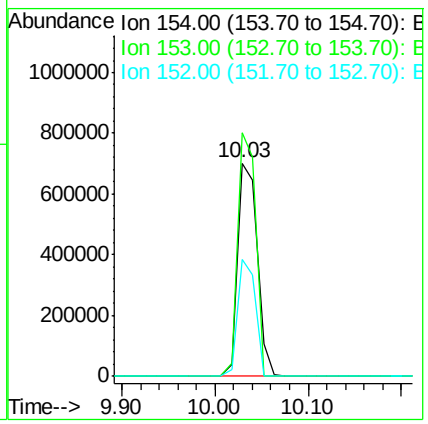




#51
Acenaphthene
Concen: 38.30 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:154 Resp: 1030735

Ion	Ratio	Lower	Upper
154	100		
153	114.1	88.6	133.0
152	54.5	42.6	64.0



Instrument :
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ClientSampleId :
ICVBF101116

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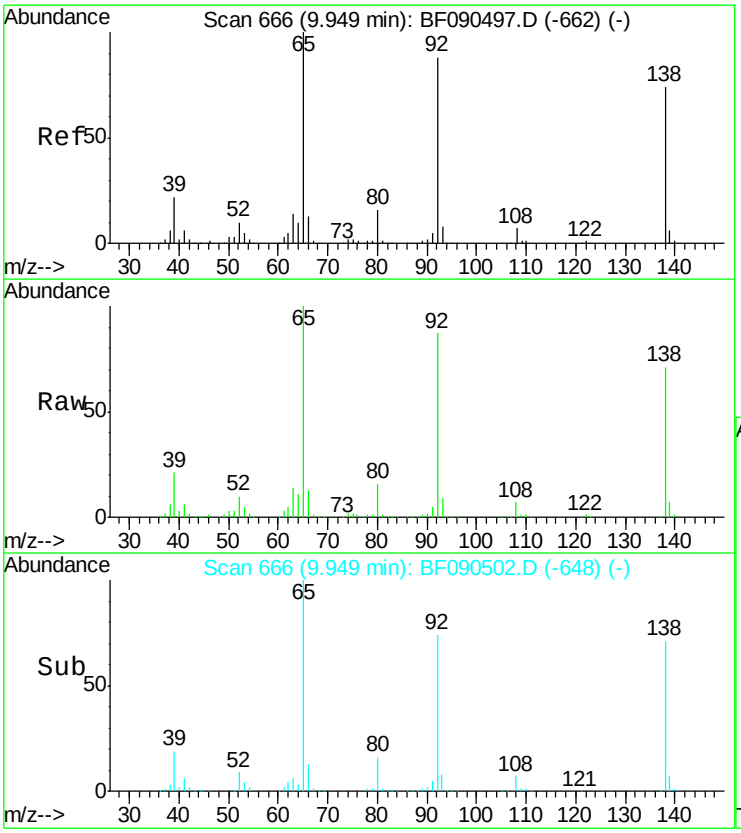
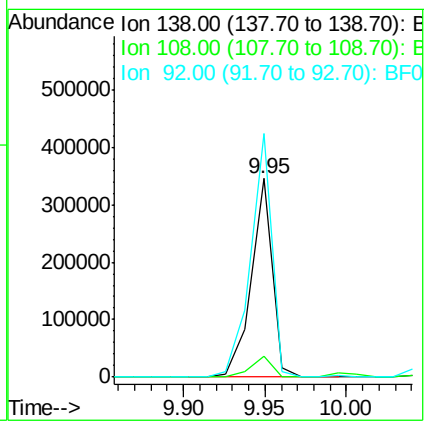
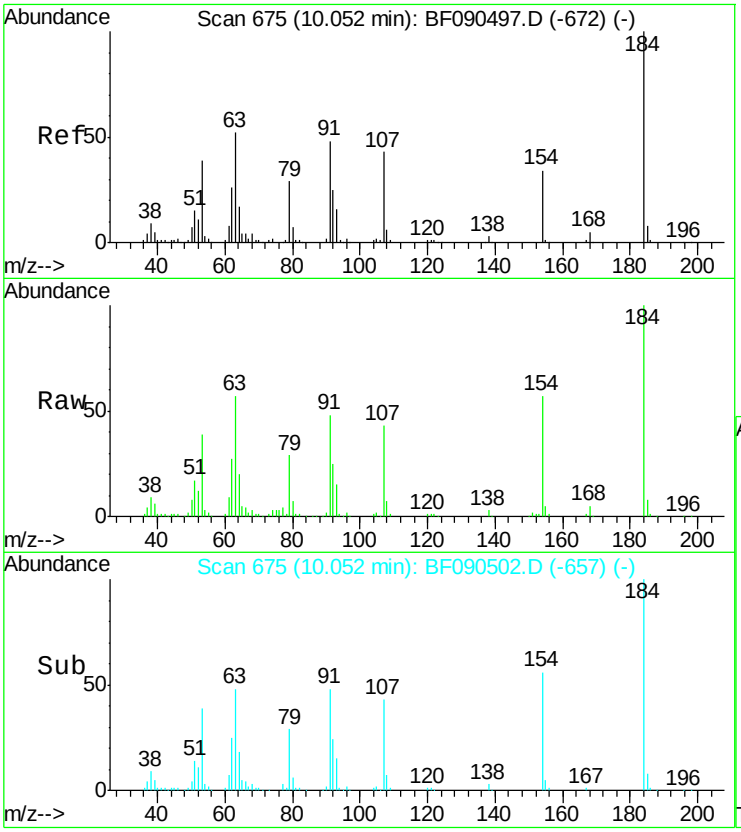


#52
3-Nitroaniline
Concen: 38.36 ng
RT: 9.95 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:138 Resp: 309564

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.7	14.5
92	122.5	97.1	145.7

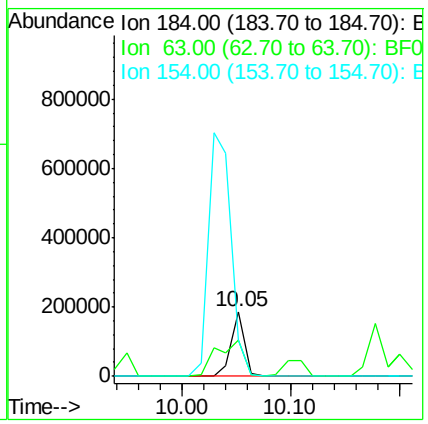




#53
2,4-Dinitrophenol
Concen: 43.68 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:184 Resp: 157631

Ion	Ratio	Lower	Upper
184	100		
63	56.8	41.9	62.9
154	56.6	48.9	73.3



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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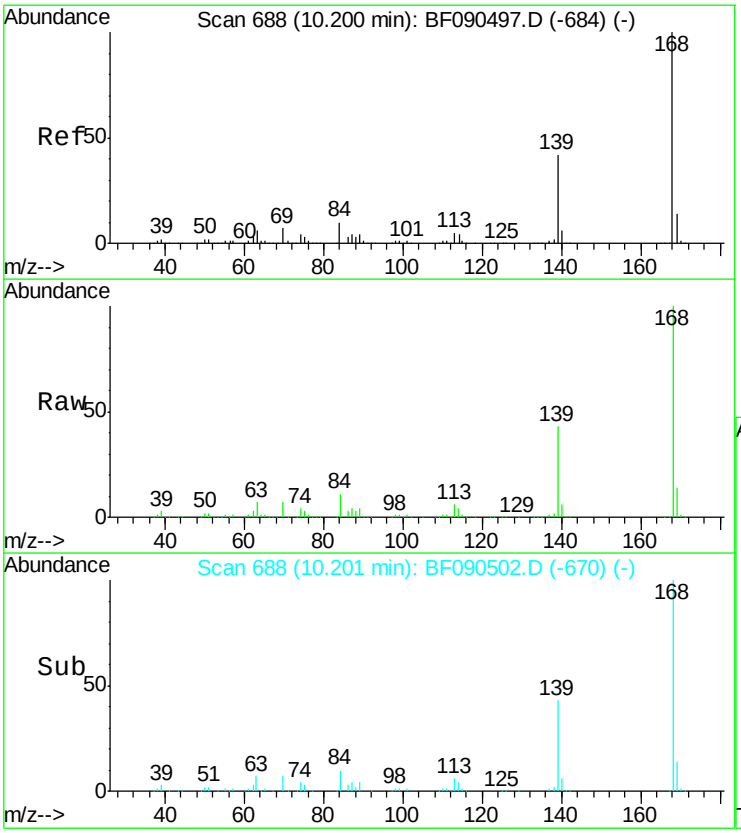
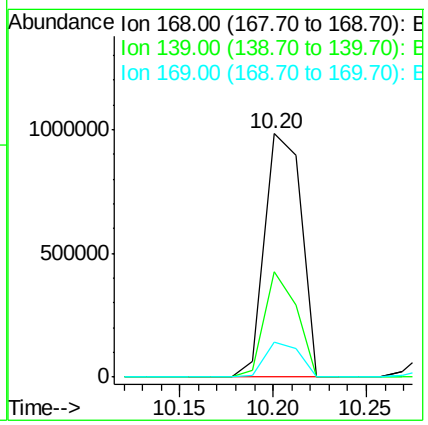
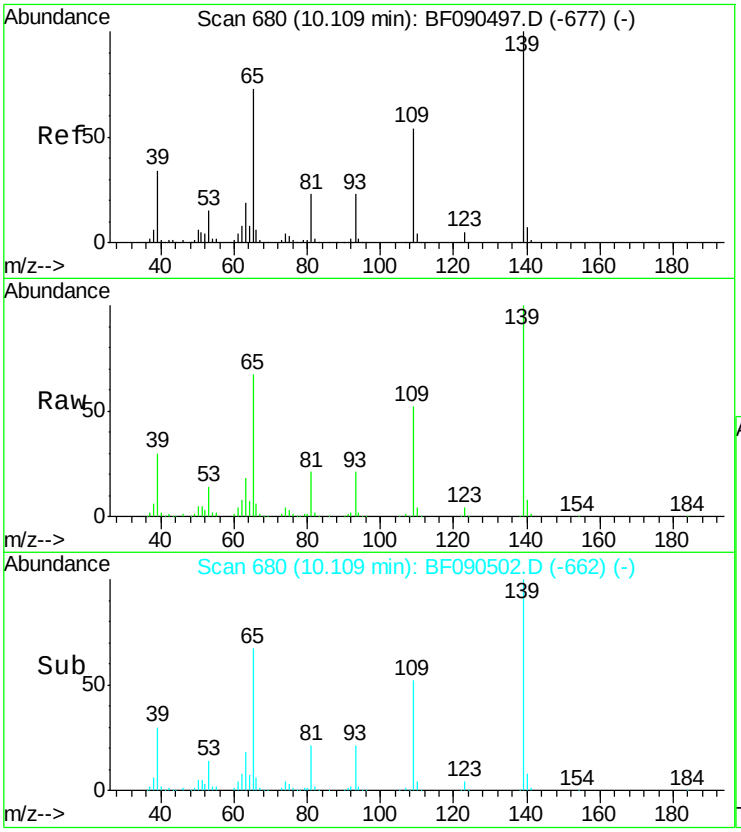


#54
Dibenzofuran
Concen: 37.27 ng
RT: 10.20 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:168 Resp: 1334428

Ion	Ratio	Lower	Upper
168	100		
139	43.4	29.6	44.4
169	14.5	11.3	16.9

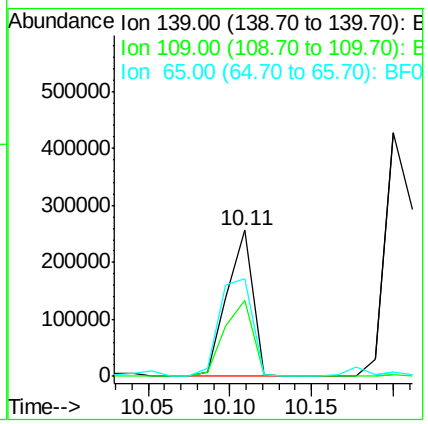




#55
4-Nitrophenol
Concen: 44.69 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:139 Resp: 280239

Ion	Ratio	Lower	Upper
139	100		
109	51.5	43.6	83.6
65	66.5	87.5	127.5#



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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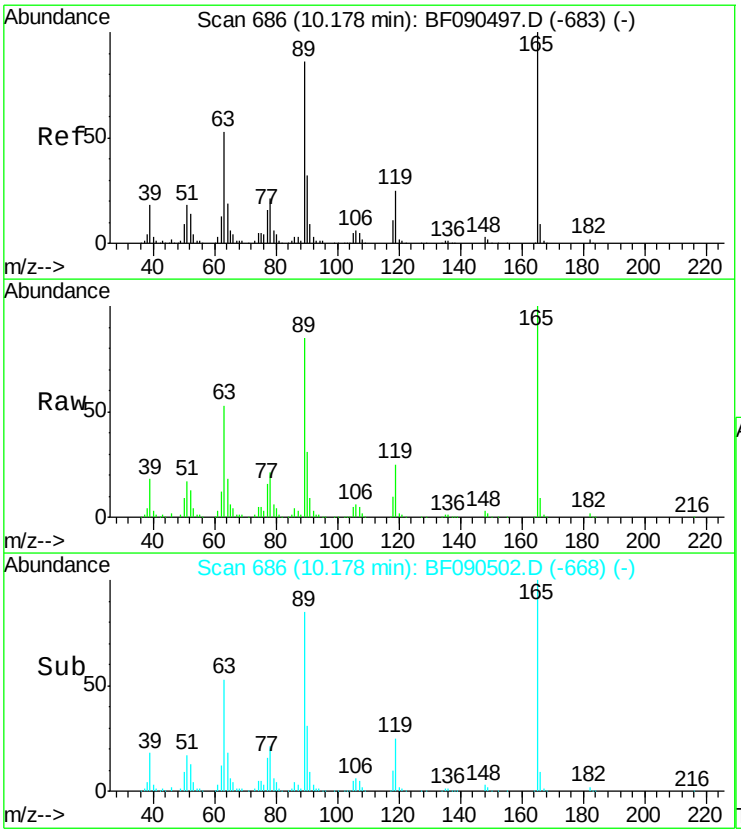
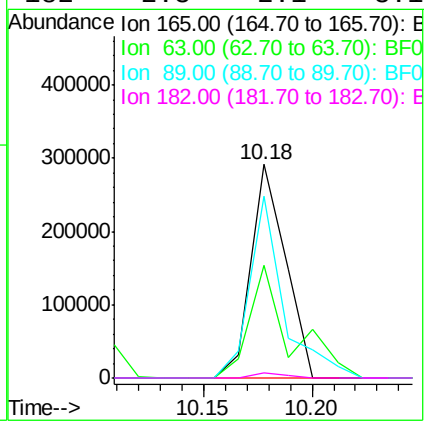
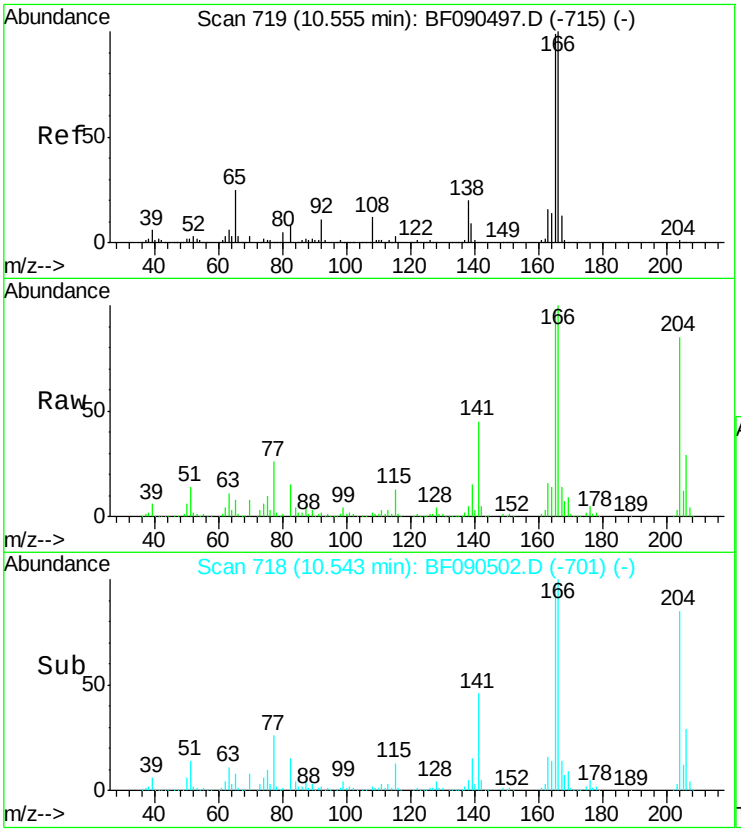


#56
2,4-Dinitrotoluene
Concen: 37.67 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:165 Resp: 324059

Ion	Ratio	Lower	Upper
165	100		
63	52.9	17.8	26.6#
89	85.1	33.2	49.8#
182	2.3	2.1	3.1

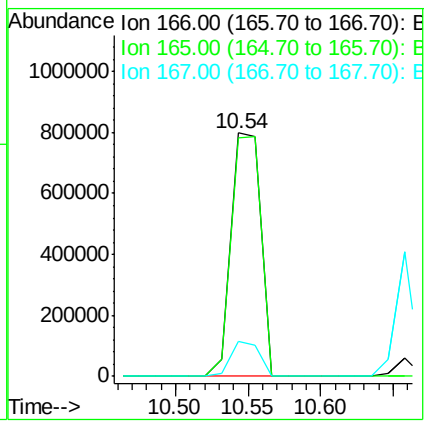




#57
Fluorene
Concen: 38.62 ng
RT: 10.54 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:166 Resp: 1128966

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.2	118.8
167	14.2	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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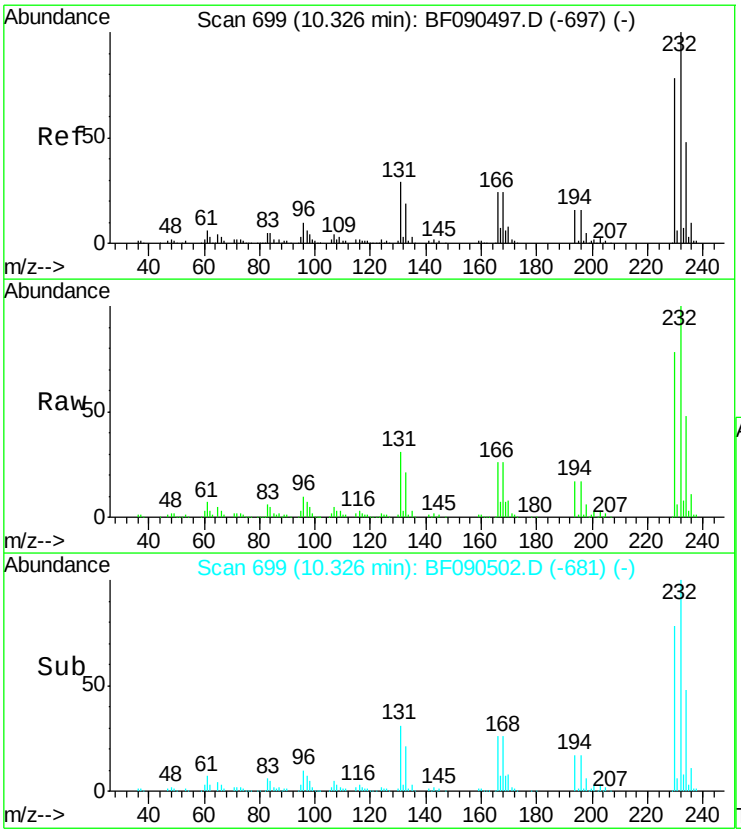
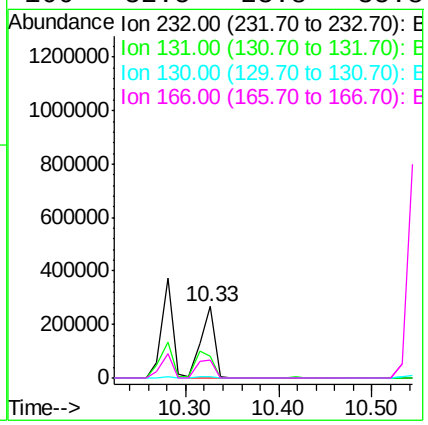
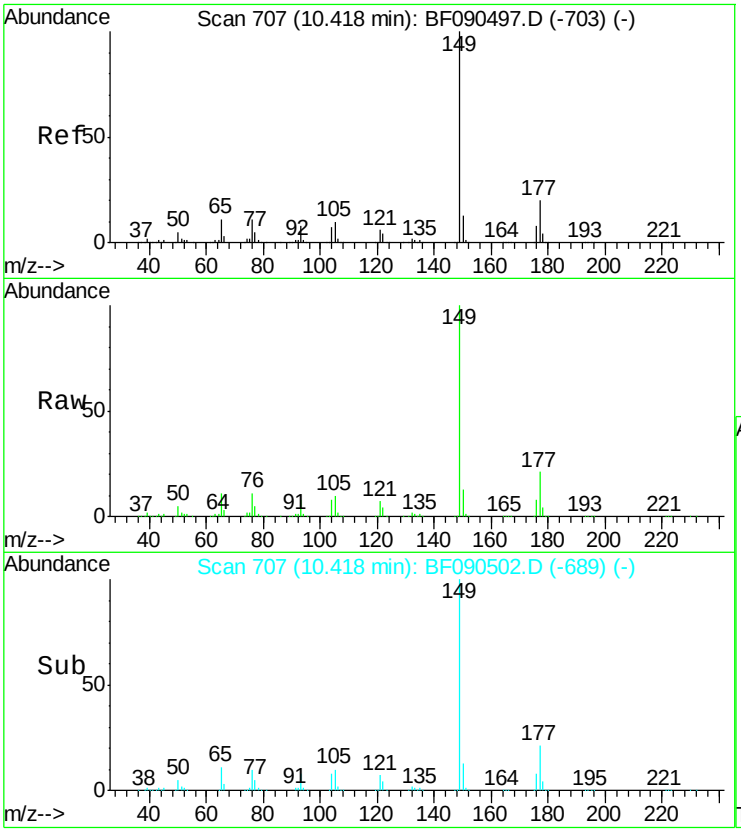


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.99 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:232 Resp: 279703

Ion	Ratio	Lower	Upper
232	100		
131	47.2	34.5	51.7
130	2.1	1.6	2.4
166	32.5	23.8	35.8

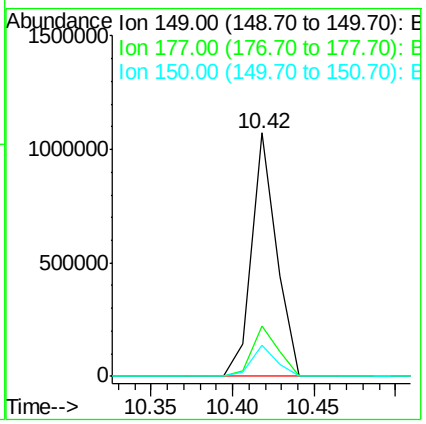




#59
Diethylphthalate
Concen: 38.08 ng
RT: 10.42 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:149 Resp: 1140789

Ion	Ratio	Lower	Upper
149	100		
177	20.5	21.1	31.7#
150	13.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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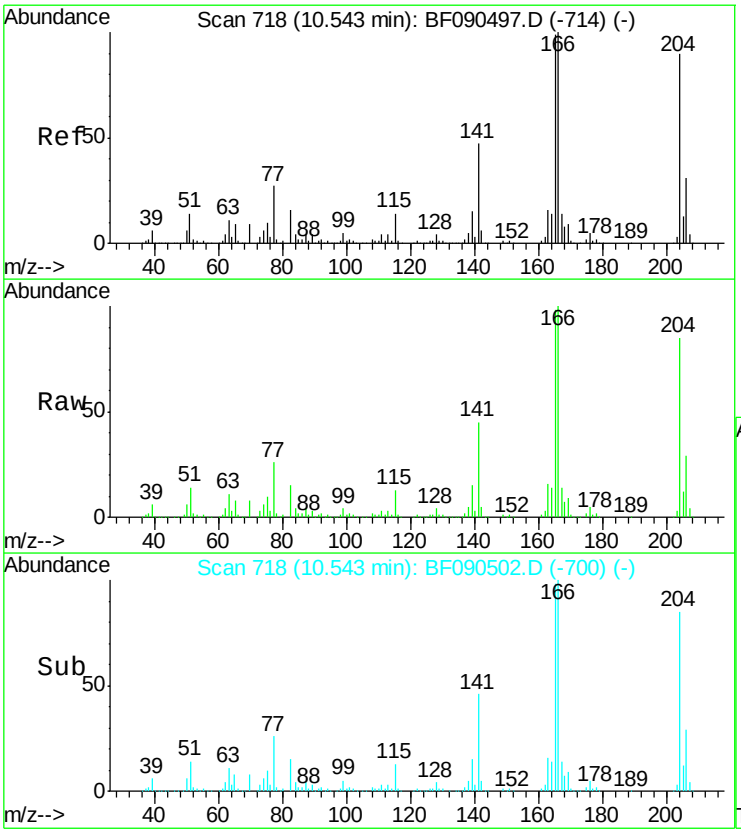
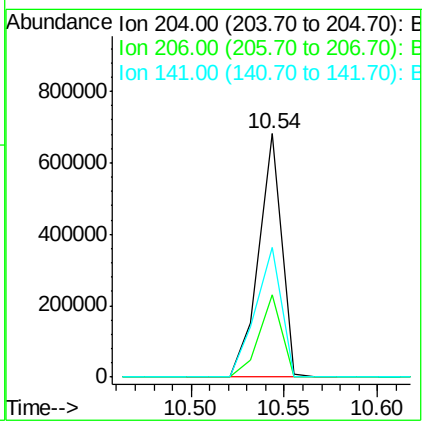
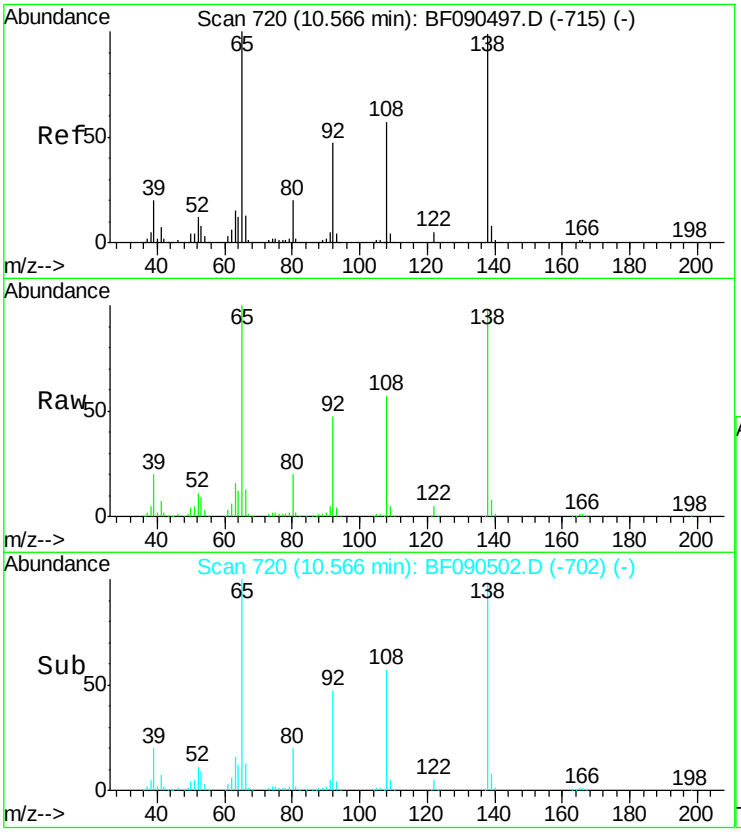


#60
4-Chlorophenyl-phenylether
Concen: 42.82 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:204 Resp: 577538

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.7	40.1
141	53.3	51.7	77.5

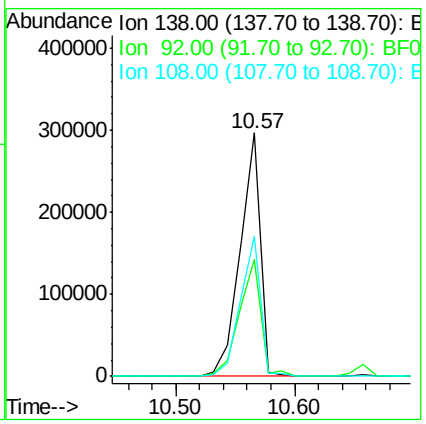




#61
4-Nitroaniline
Concen: 42.95 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:138 Resp: 353667

Ion	Ratio	Lower	Upper
138	100		
92	48.1	33.2	73.2
108	57.7	48.5	88.5



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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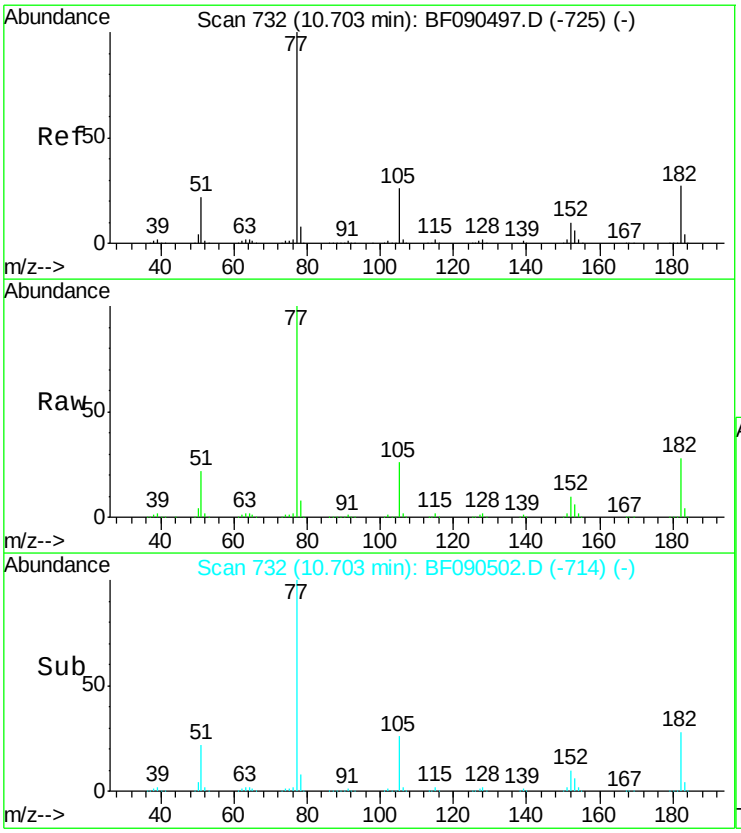
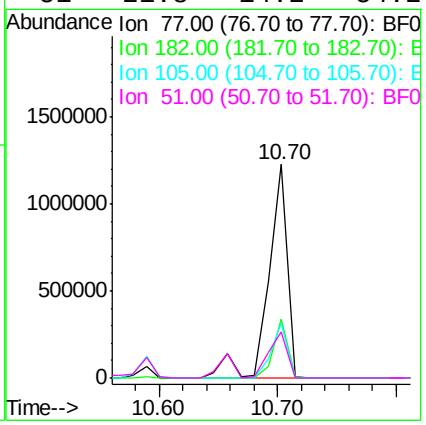
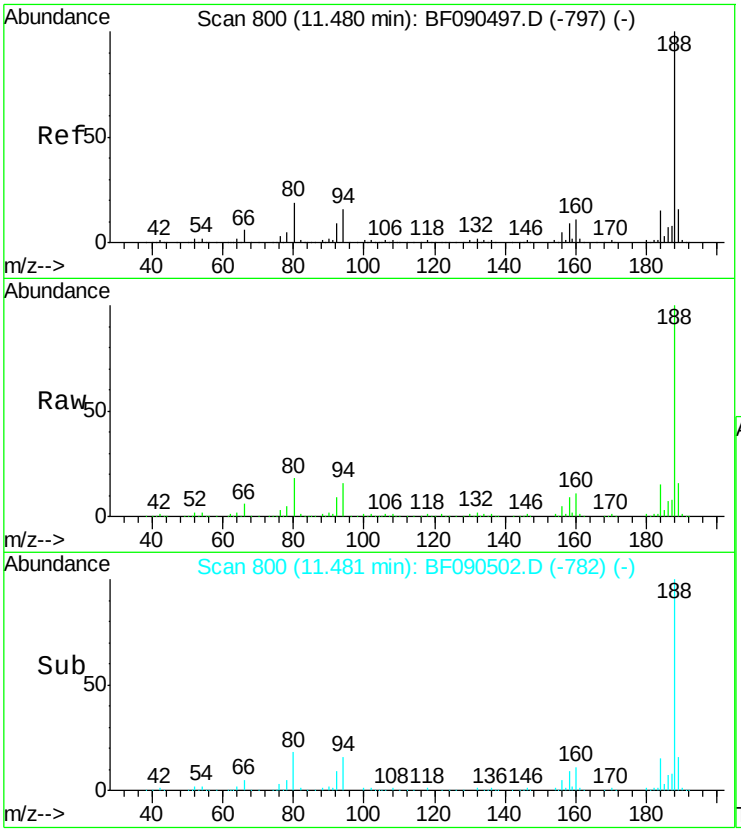


#62
Azobenzene
Concen: 41.59 ng
RT: 10.70 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion: 77 Resp: 1360719

Ion	Ratio	Lower	Upper
77	100		
182	27.6	3.2	43.2
105	25.8	2.9	42.9
51	21.8	14.2	54.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:188 Resp: 726895

Ion	Ratio	Lower	Upper
188	100		
94	16.0	8.2	12.2#
80	18.5	8.8	13.2#

Instrument :
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ClientSampleId :
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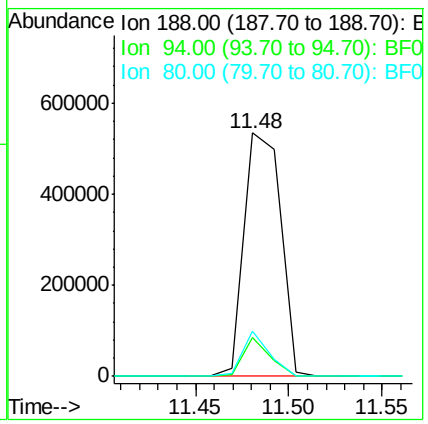
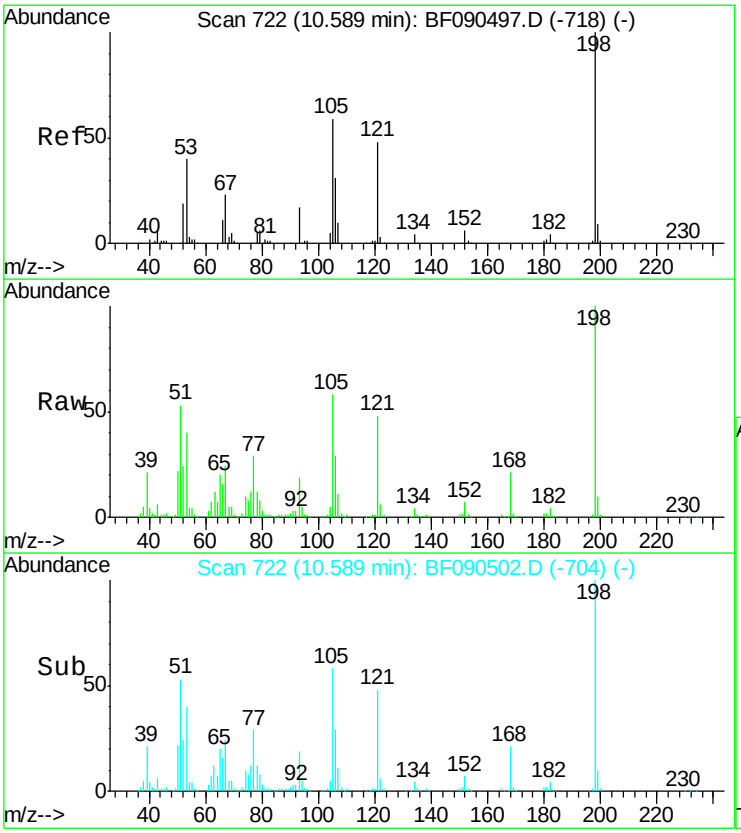
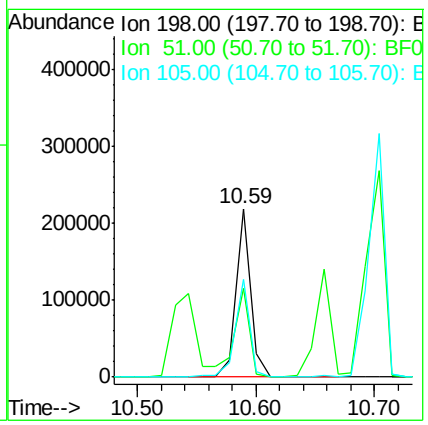


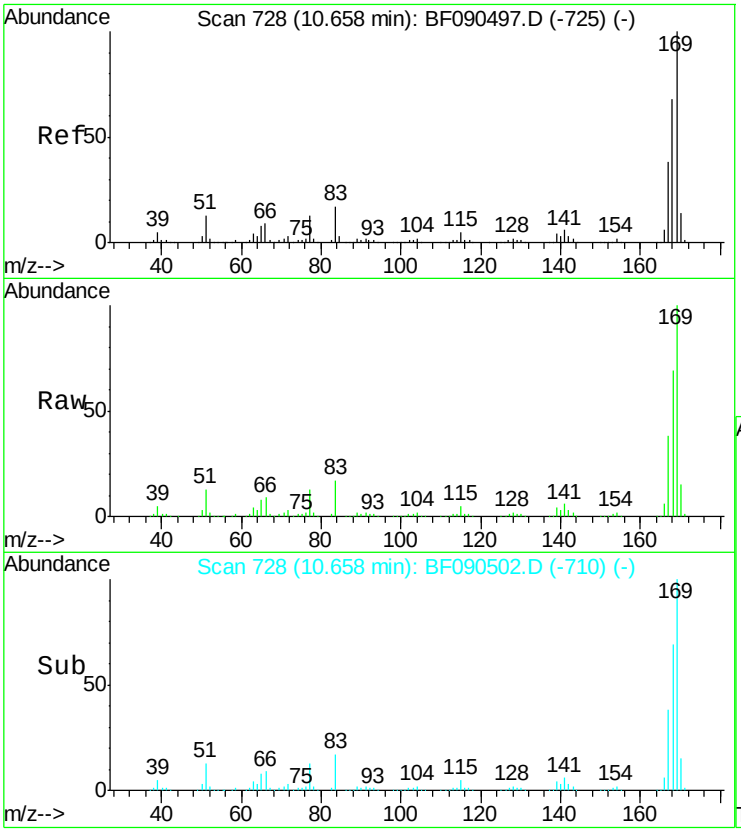


#64
4,6-Dinitro-2-methylphenol
Concen: 38.96 ng
RT: 10.59 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:198 Resp: 189154

Ion	Ratio	Lower	Upper
198	100		
51	52.6	67.3	107.3#
105	57.8	42.6	82.6

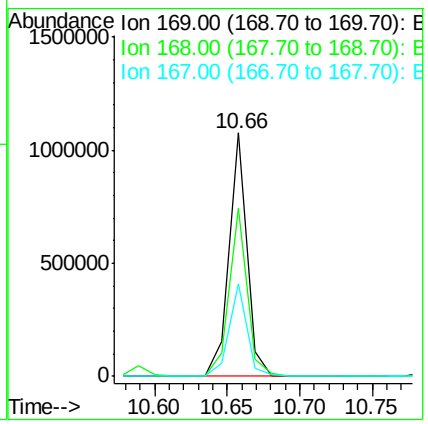




#65
n-Nitrosodiphenylamine
Concen: 39.10 ng
RT: 10.66 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:169 Resp: 924126

Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.8	80.6
167	38.1	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
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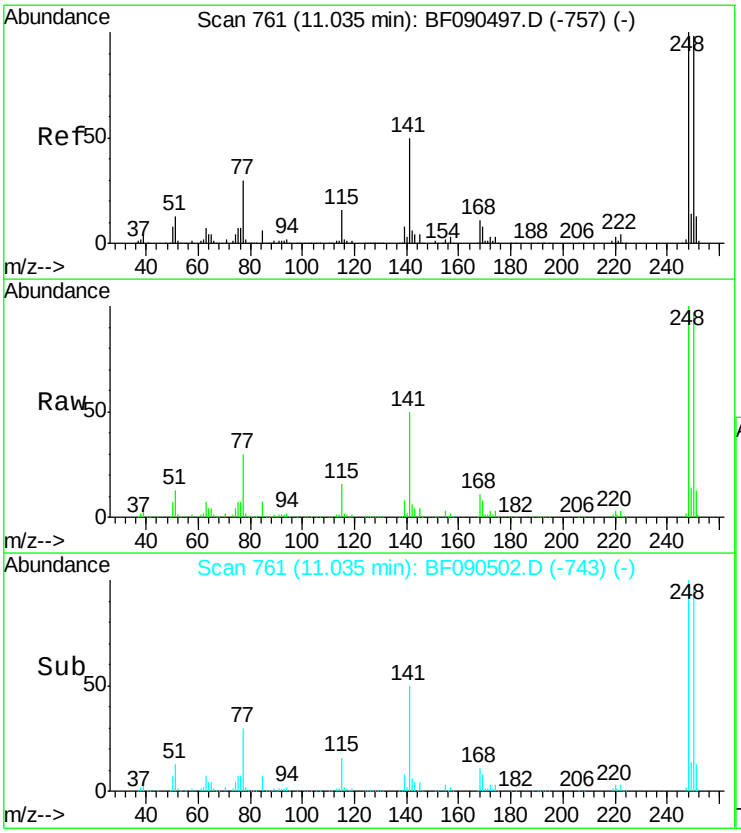
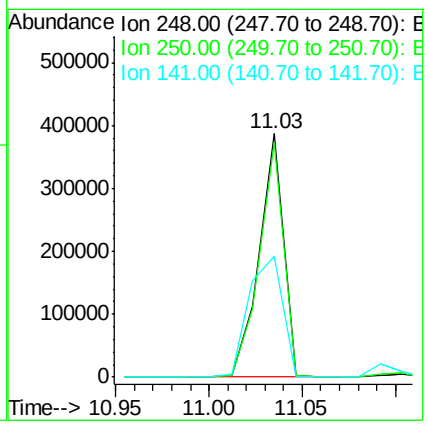
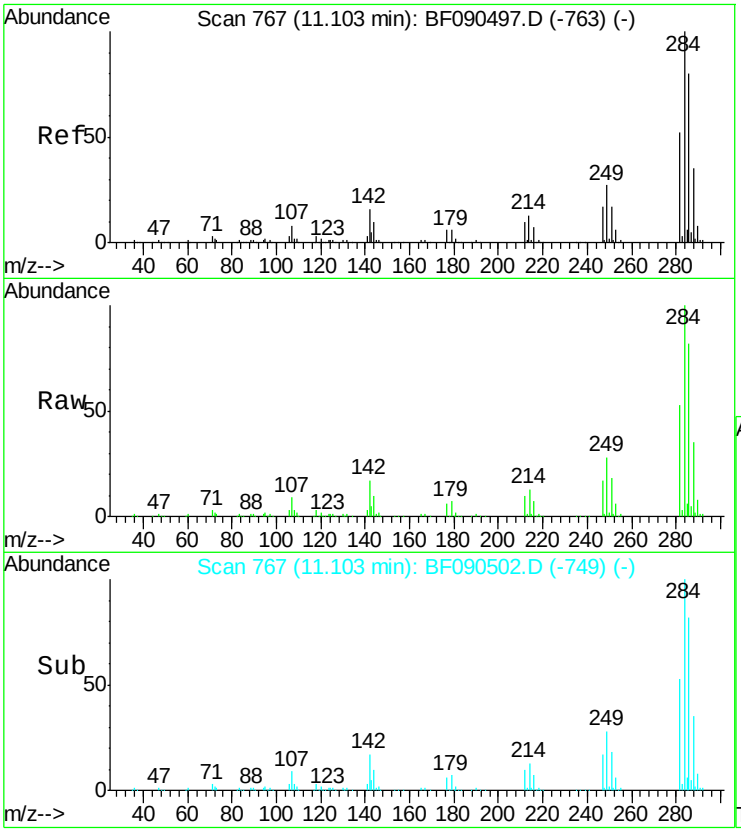


#66
4-Bromophenyl-phenylether
Concen: 42.93 ng
RT: 11.03 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:248 Resp: 345800

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.5	114.7
141	49.6	59.8	89.6#

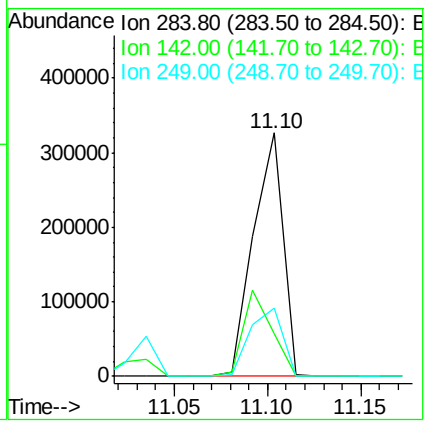




#67
Hexachlorobenzene
Concen: 40.16 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:284 Resp: 357273

Ion	Ratio	Lower	Upper
284	100		
142	17.3	23.1	34.7#
249	27.9	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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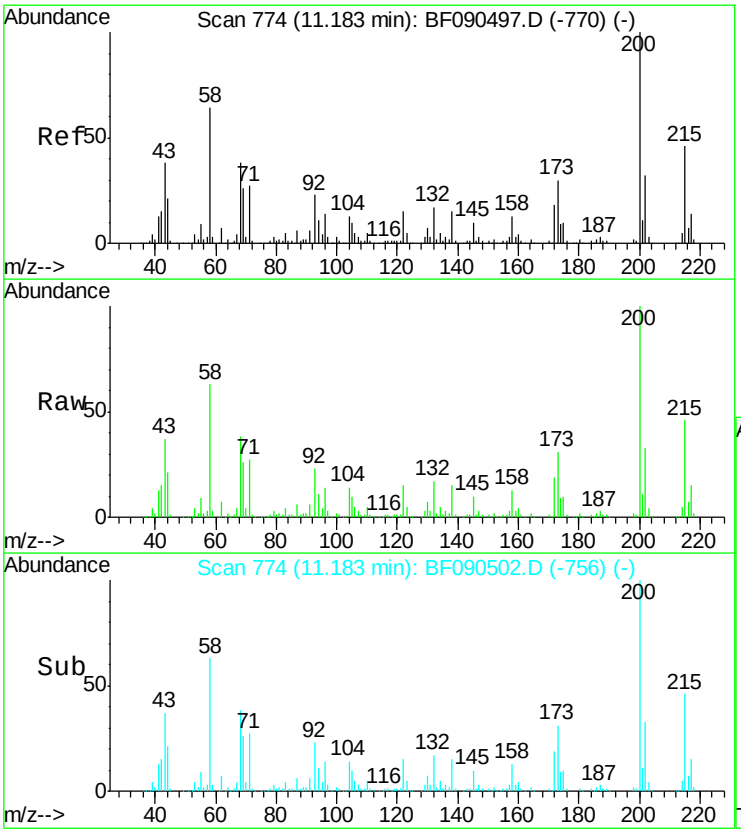
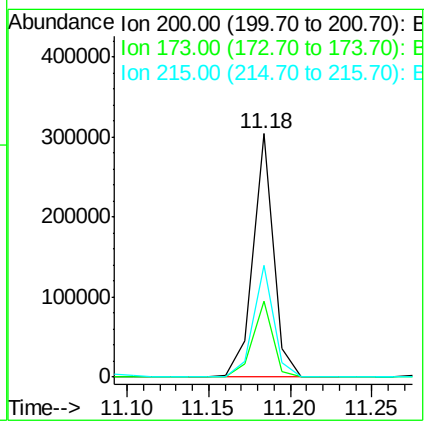
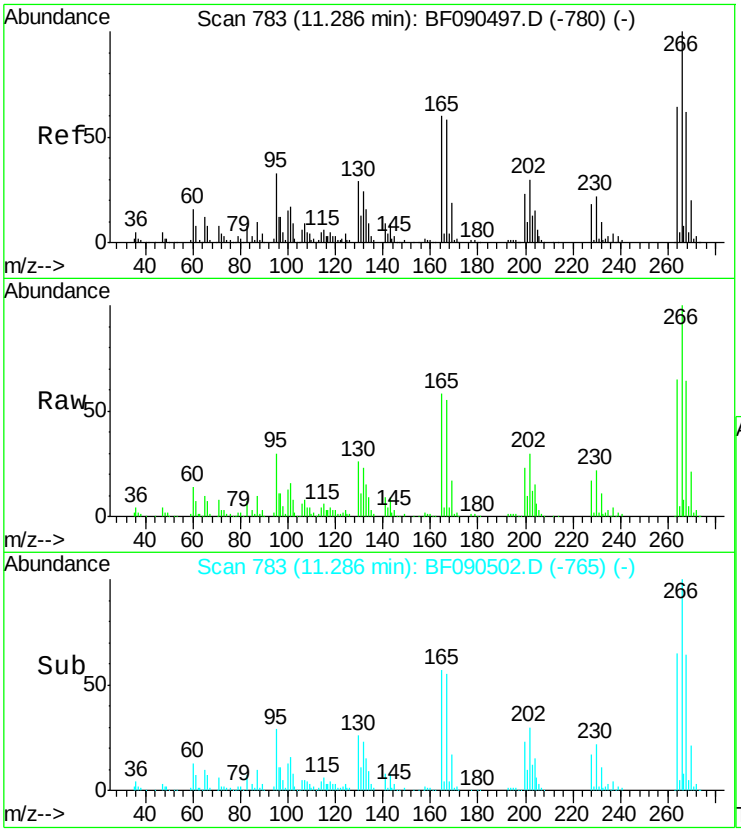


#68
Atrazine
Concen: 36.32 ng
RT: 11.18 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:200 Resp: 265702

Ion	Ratio	Lower	Upper
200	100		
173	31.1	9.0	49.0
215	45.8	24.8	64.8

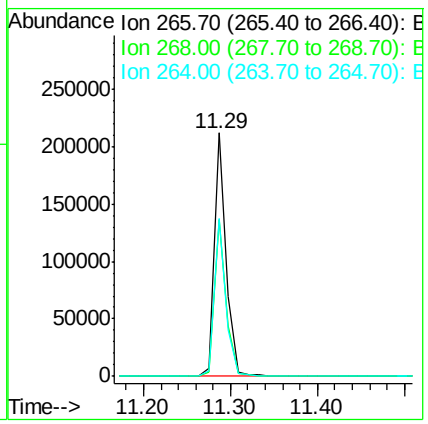




#69
Pentachlorophenol
Concen: 38.60 ng
RT: 11.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:266 Resp: 204366

Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.9	76.3
264	64.7	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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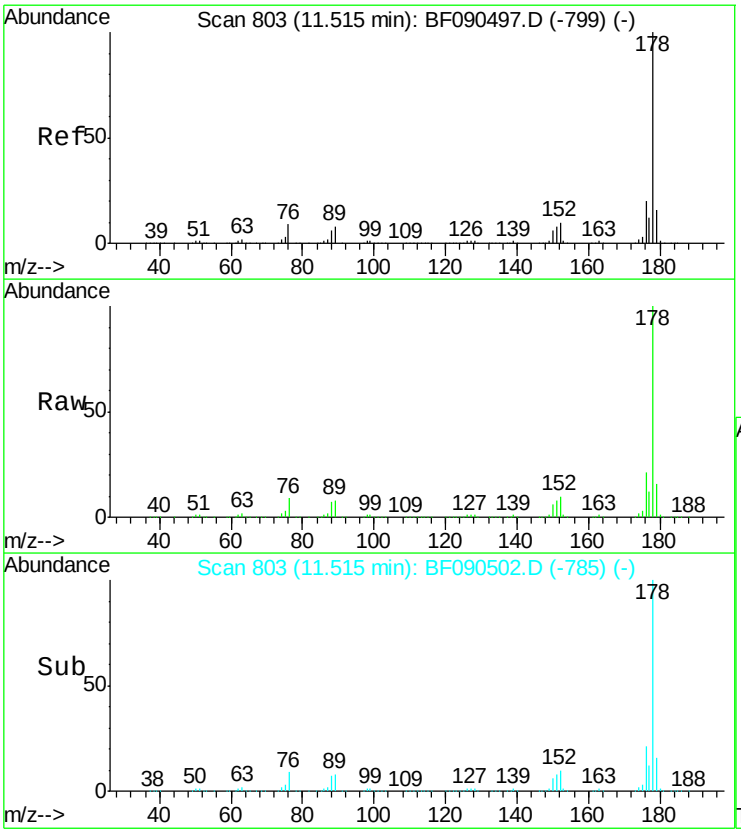
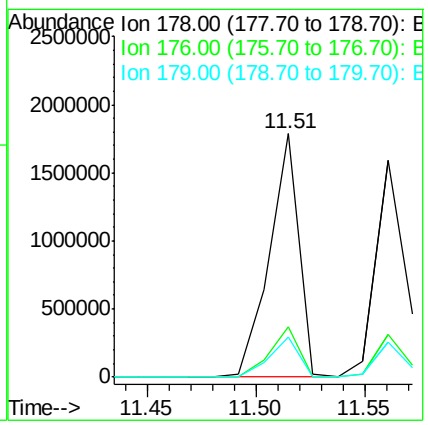
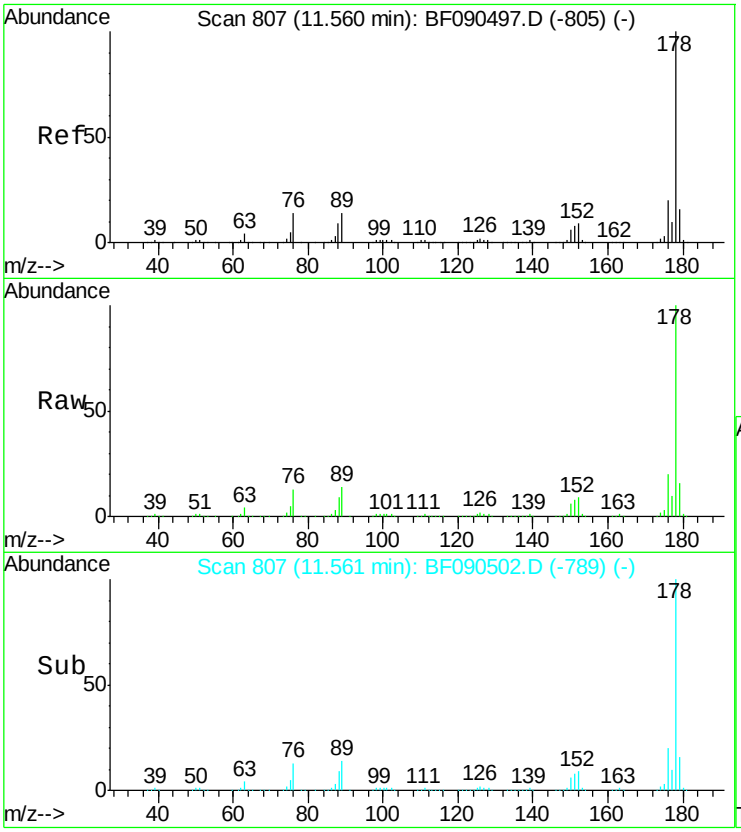


#70
Phenanthrene
Concen: 42.35 ng
RT: 11.51 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:178 Resp: 1696747

Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.3	25.9
179	16.4	13.8	20.6

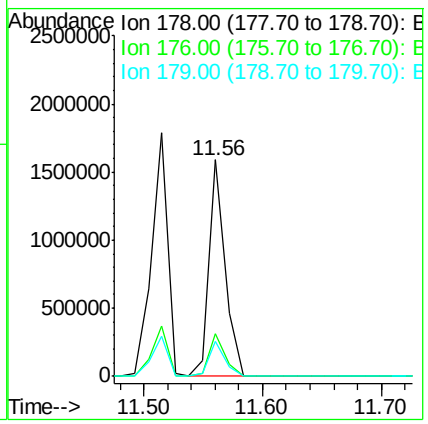




#71
Anthracene
Concen: 36.69 ng
RT: 11.56 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:178 Resp: 1489205

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.8	25.2
179	16.4	13.4	20.2



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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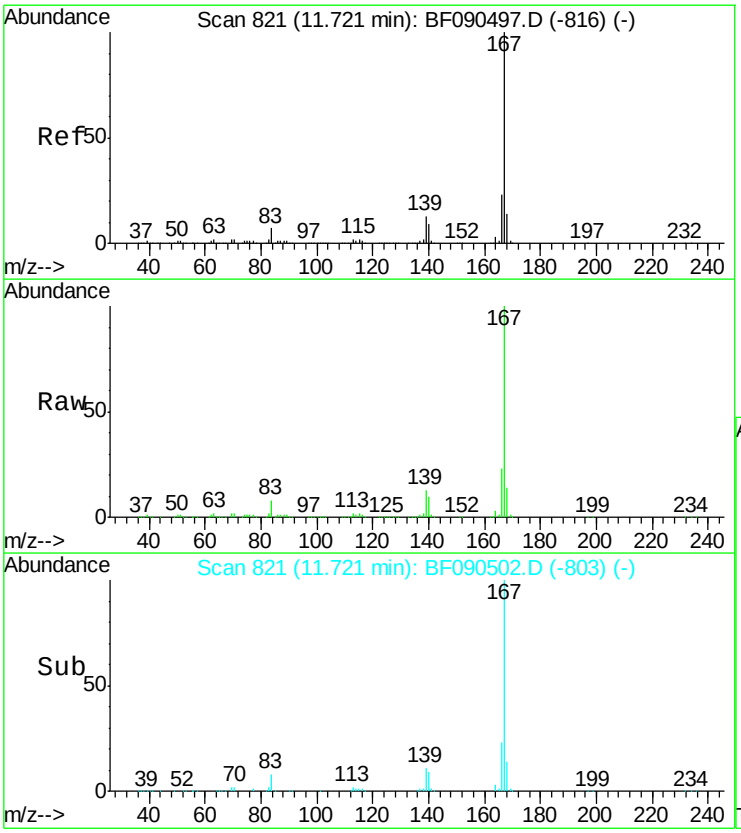
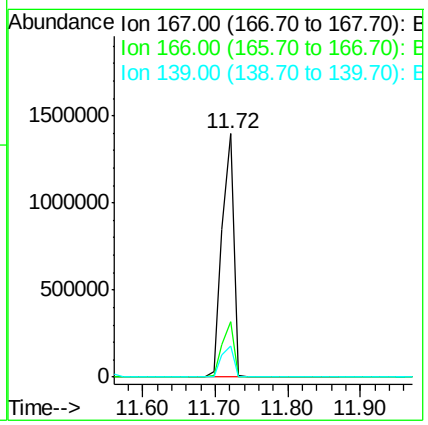
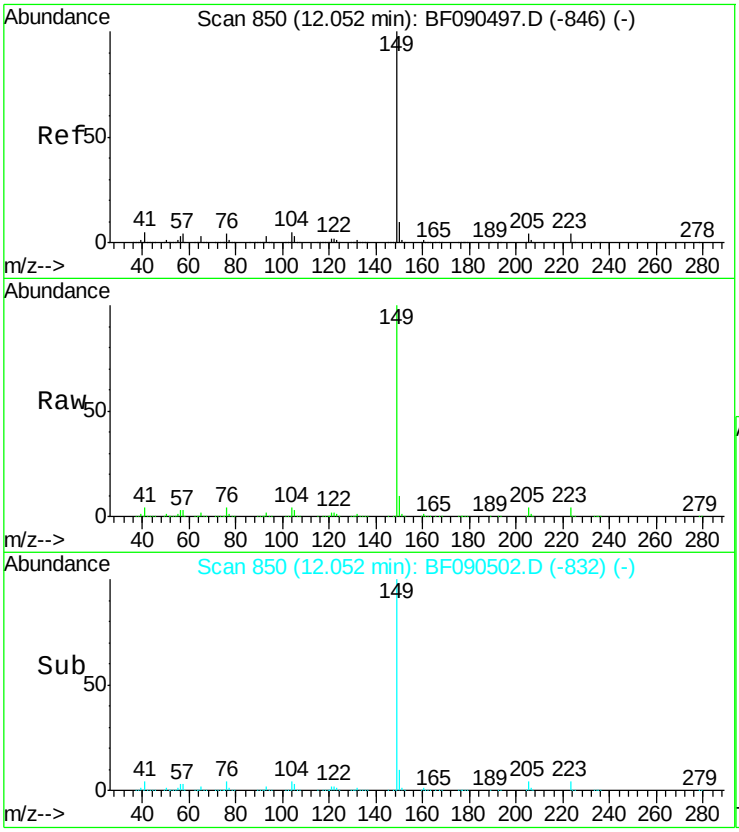


#72
Carbazole
Concen: 40.98 ng
RT: 11.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:167 Resp: 1570849

Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.1	28.7
139	12.7	12.1	18.1

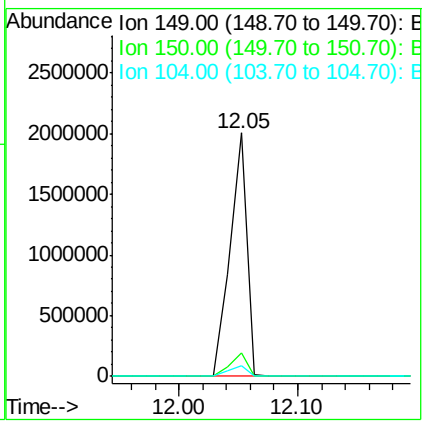




#73
Di-n-butylphthalate
Concen: 42.68 ng
RT: 12.05 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:149 Resp: 1970203

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.6	12.8
104	4.2	4.7	7.1#



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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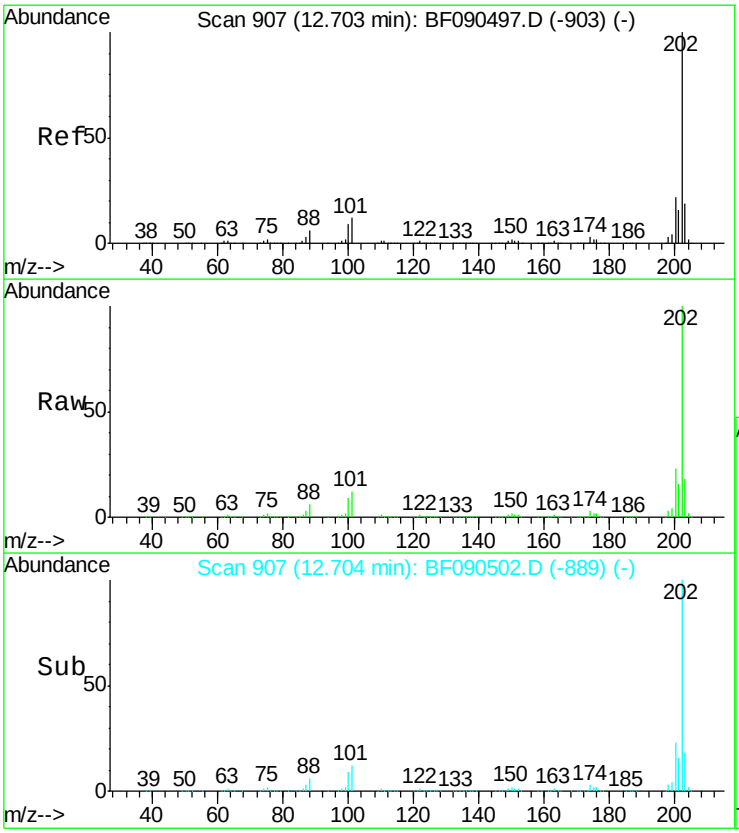
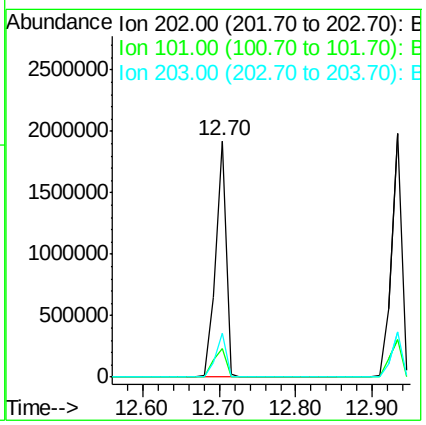
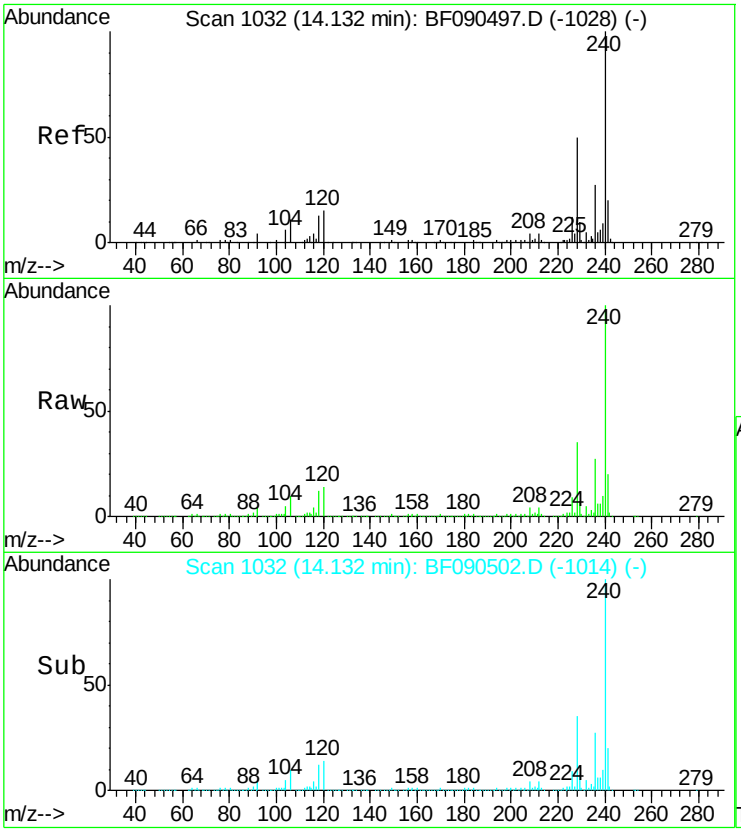


#74
Fluoranthene
Concen: 44.03 ng
RT: 12.70 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:202 Resp: 1800460

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	37.2
203	18.5	0.0	39.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:240 Resp: 726914

Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.6	13.0#
236	27.5	21.6	32.4

Instrument :
BNA_F
ClientSampleId :
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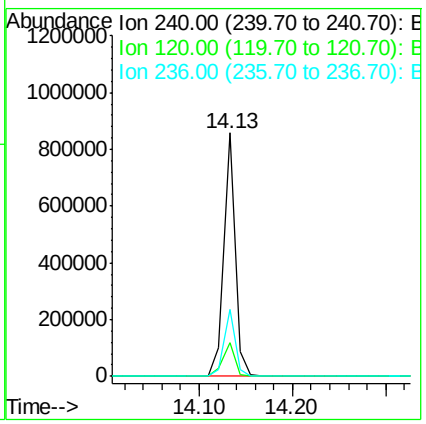
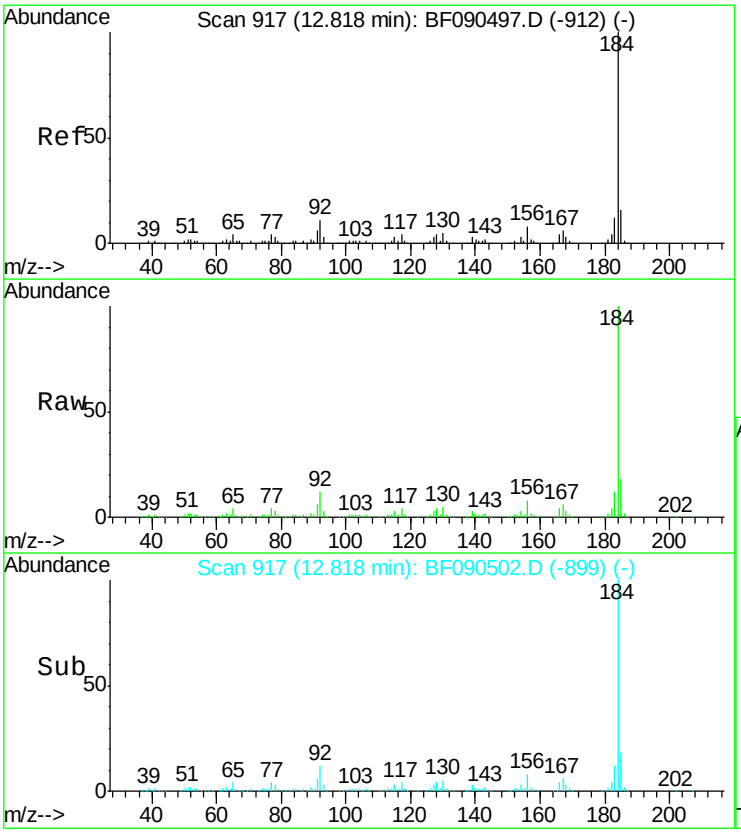
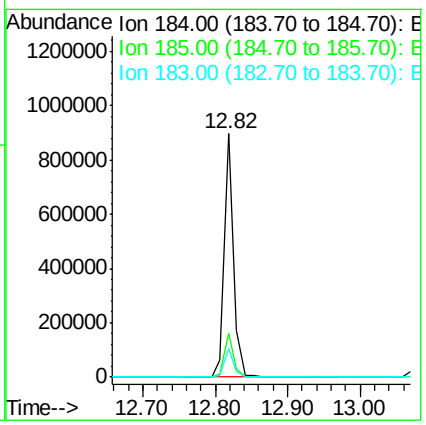


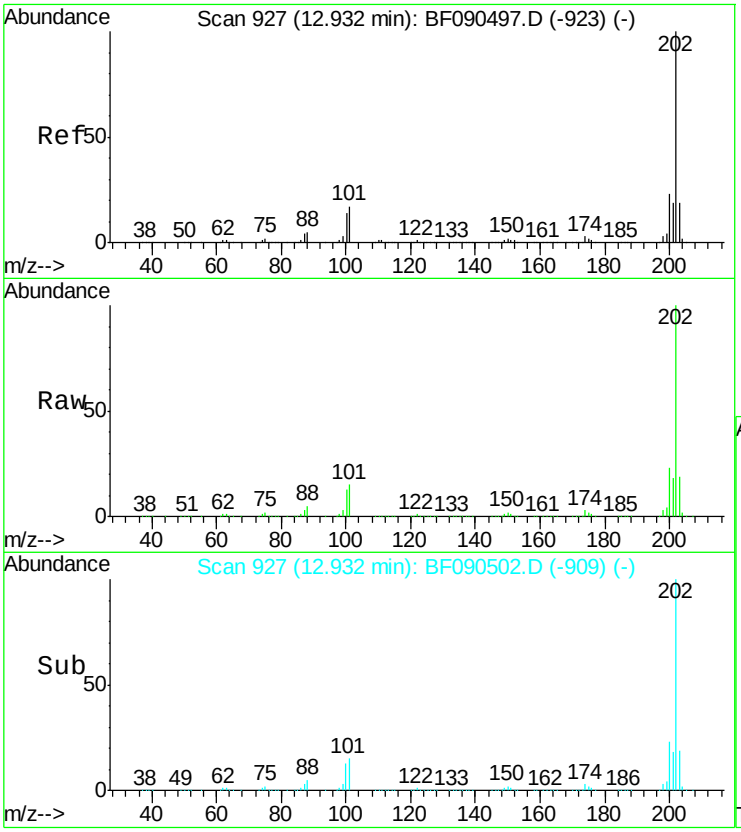


#76
Benzidine
Concen: 34.65 ng
RT: 12.82 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:184 Resp: 791597

Ion	Ratio	Lower	Upper
184	100		
185	17.9	11.8	17.8#
183	11.9	9.6	14.4

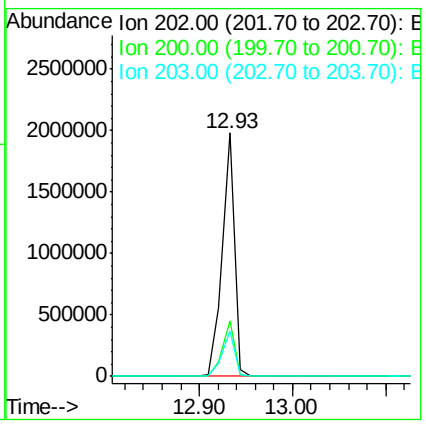




#77
Pyrene
Concen: 39.41 ng
RT: 12.93 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:202 Resp: 1793090

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.5	27.7
203	18.6	15.0	22.6



Instrument :
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ClientSampleId :
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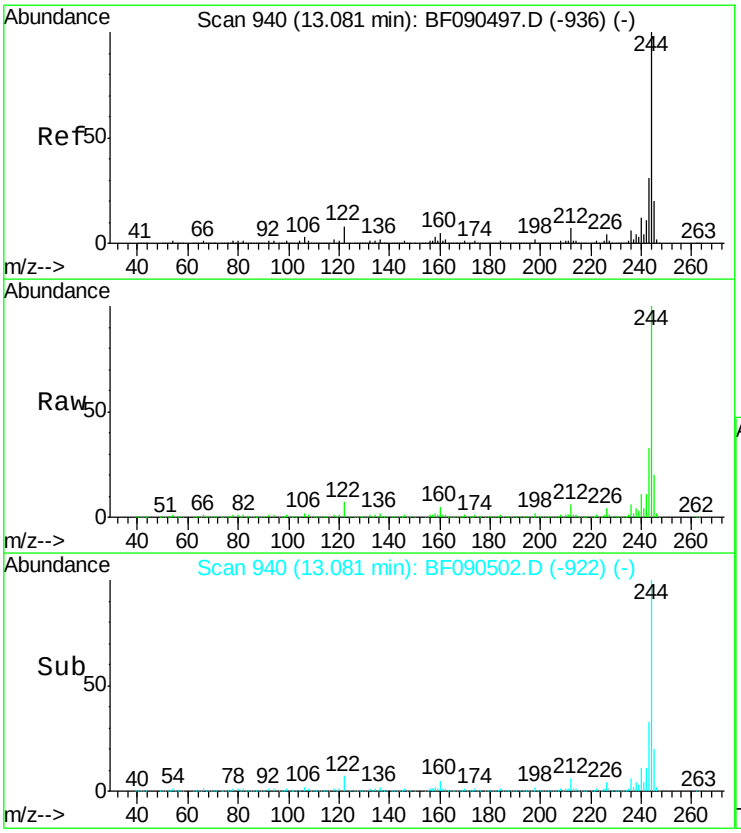
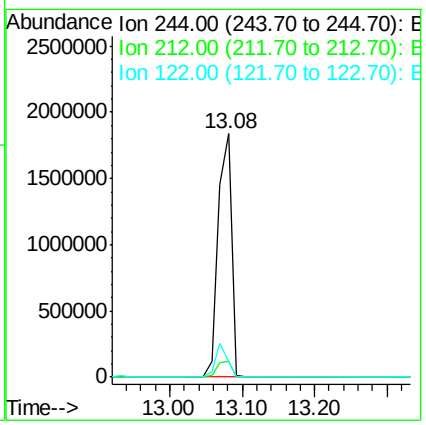
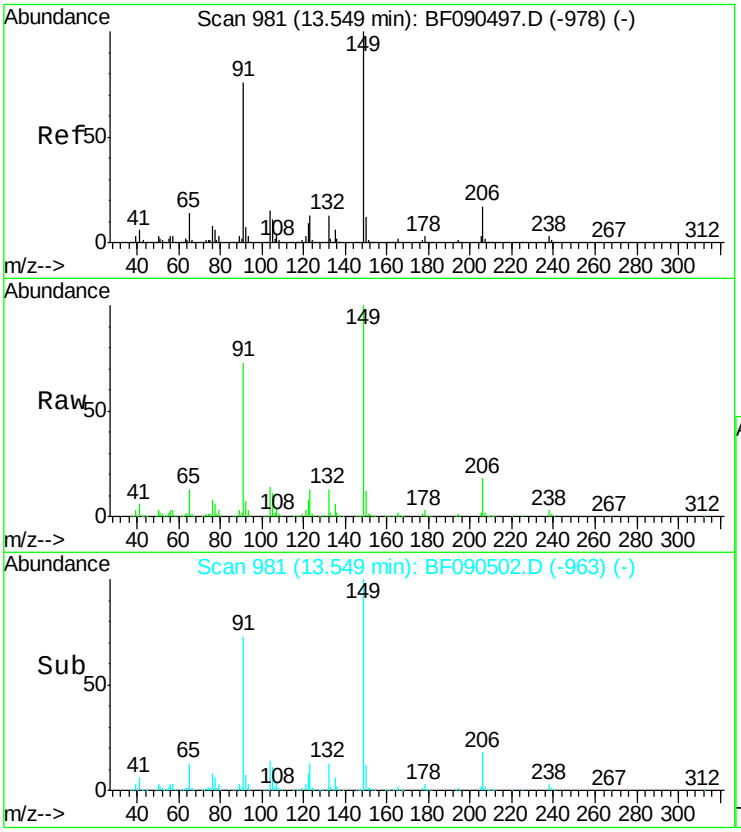


#78
Terphenyl-d14
Concen: 79.18 ng
RT: 13.08 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:244 Resp: 2355156

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.8	10.2#
122	6.6	13.3	19.9#

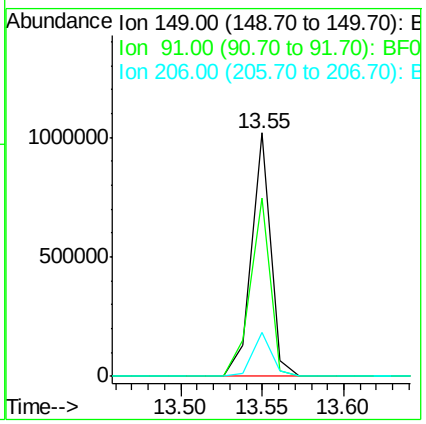




#79
Butylbenzylphthalate
Concen: 39.23 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:149 Resp: 835528

Ion	Ratio	Lower	Upper
149	100		
91	73.1	51.8	77.8
206	18.2	18.0	27.0



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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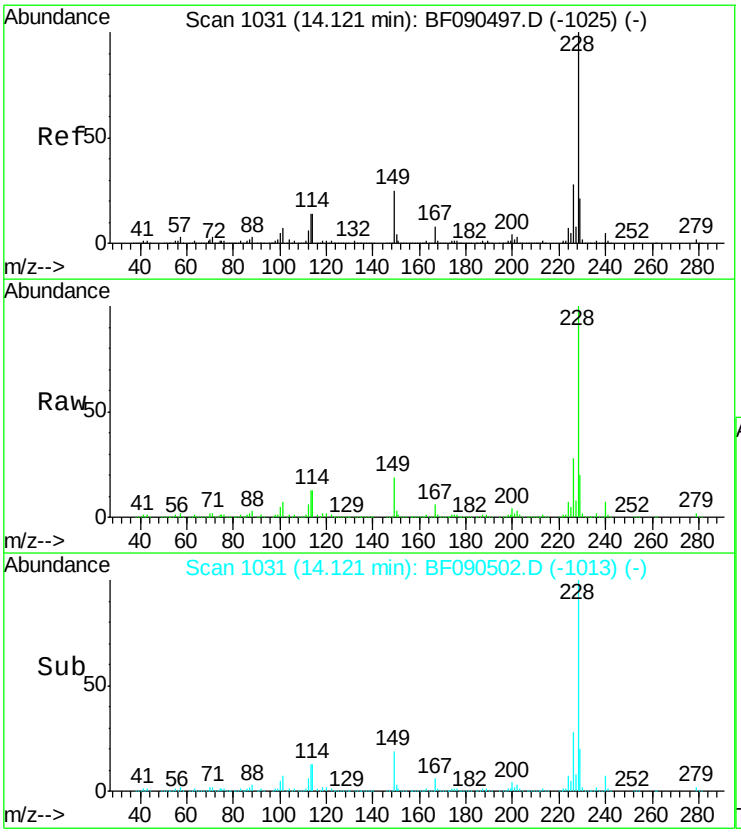
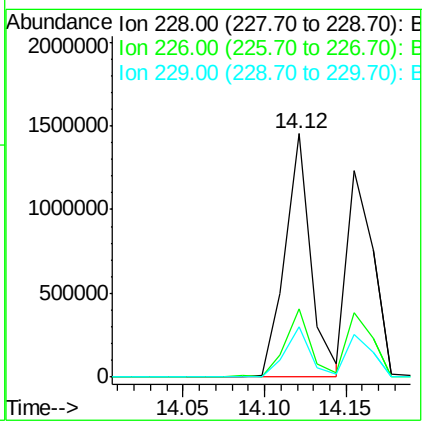
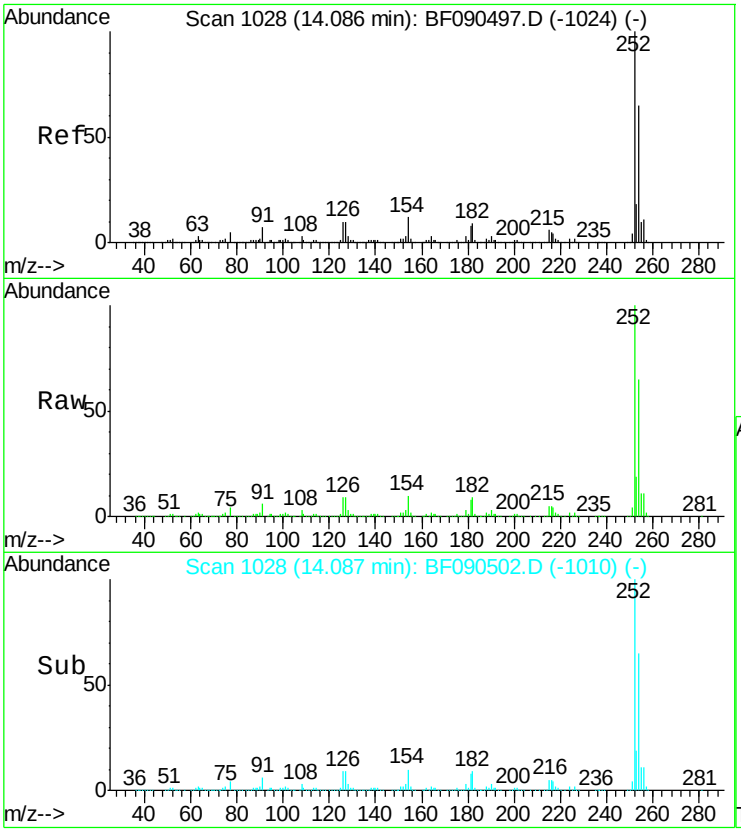


#80
Benzo(a)anthracene
Concen: 37.09 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:228 Resp: 1606869

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.6	35.4
229	20.5	16.6	25.0

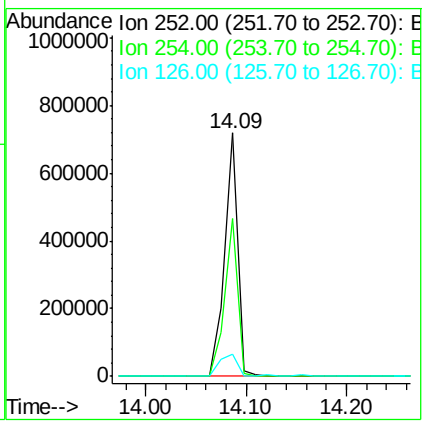




#81
3,3'-Dichlorobenzidine
Concen: 41.60 ng
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:252 Resp: 648471

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	9.0	4.2	6.4#



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

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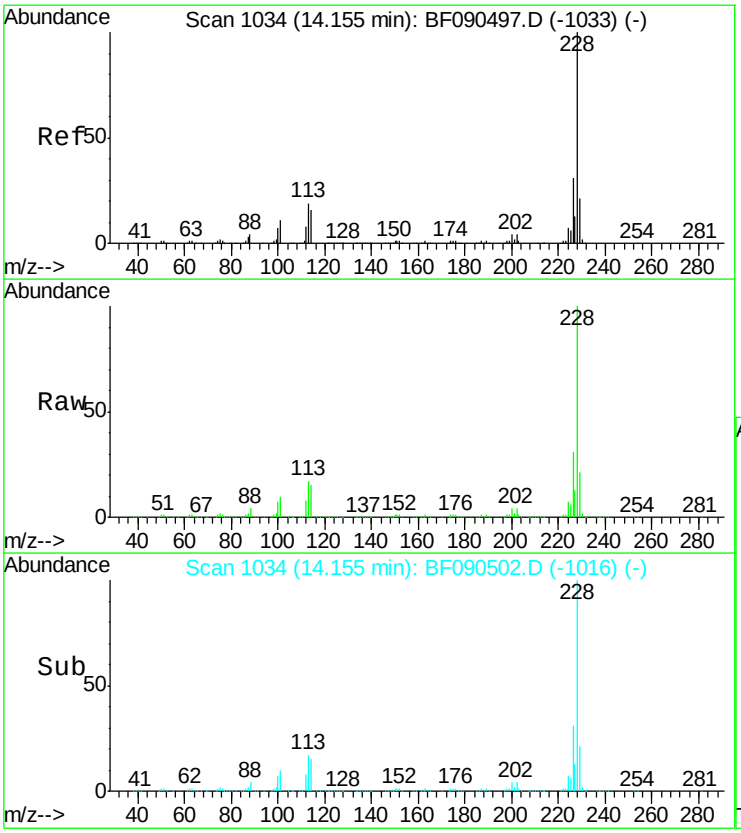
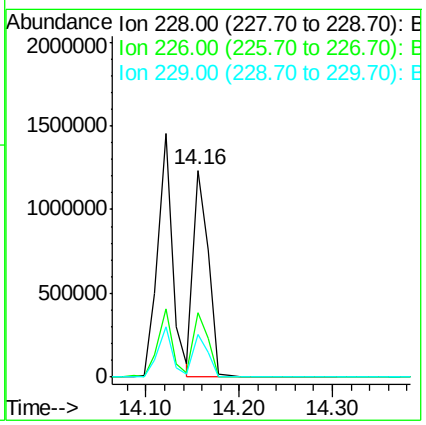
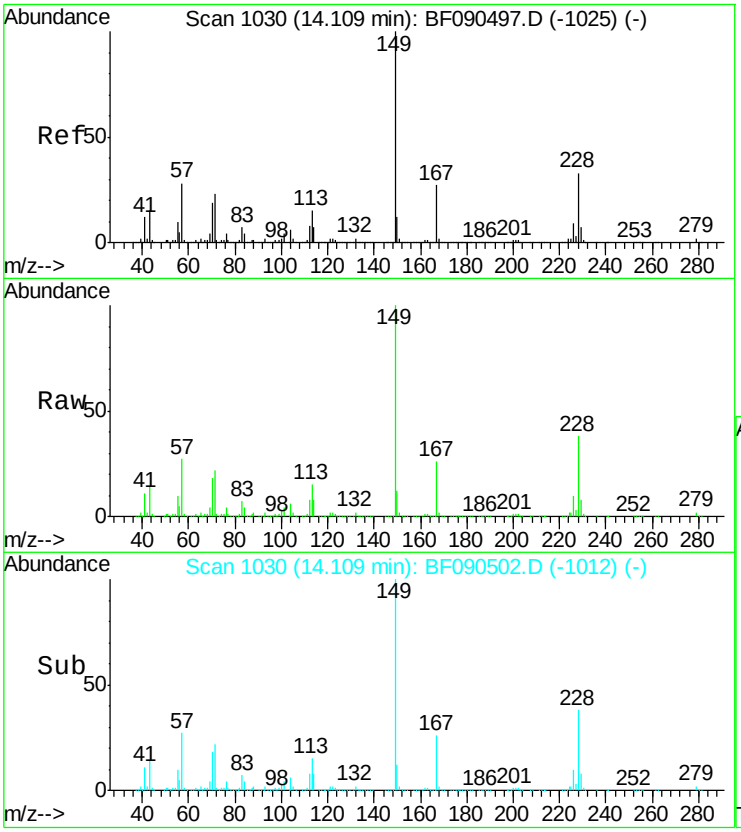


#82
Chrysene
Concen: 34.45 ng
RT: 14.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:228 Resp: 1389191

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	20.5	16.9	25.3

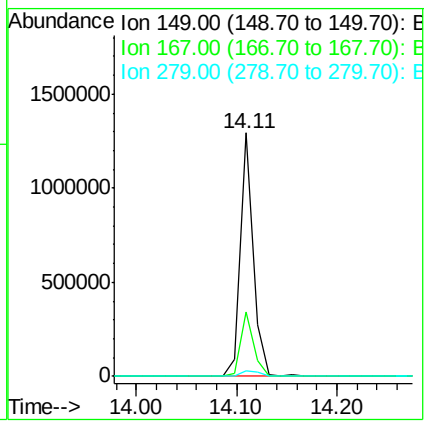




#83
Bis(2-ethylhexyl)phthalate
Concen: 37.07 ng
RT: 14.11 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:149 Resp: 1152429

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.5	32.3
279	2.4	2.6	3.8#



Instrument :
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ClientSampleId :
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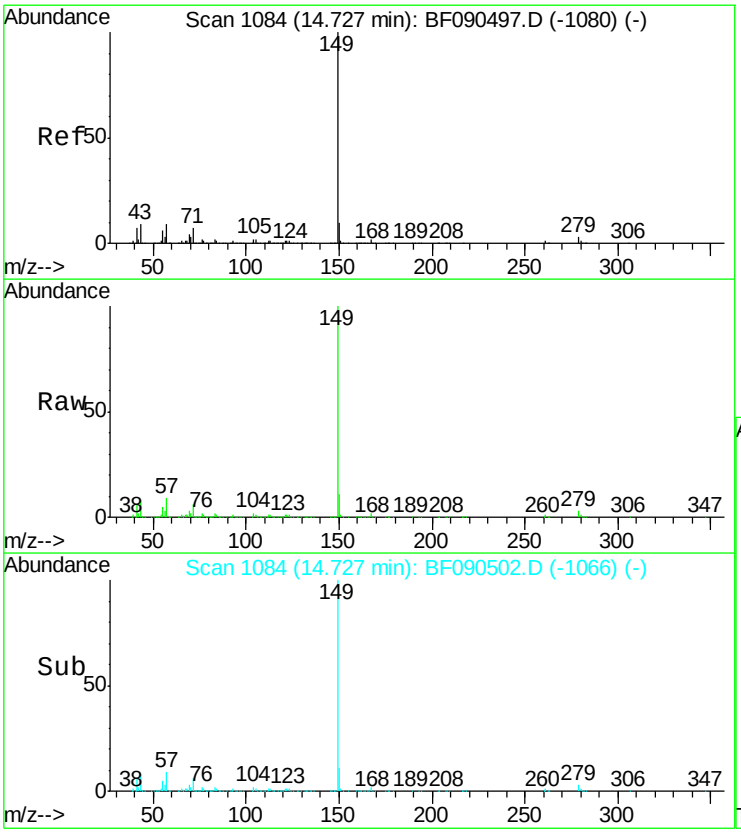
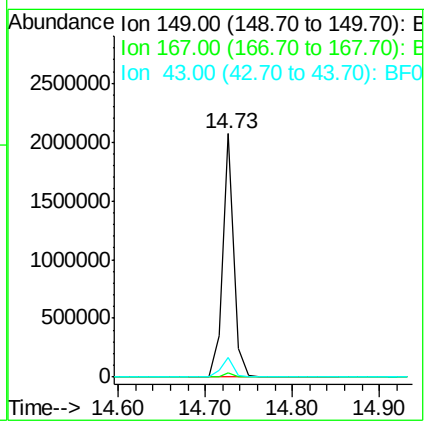
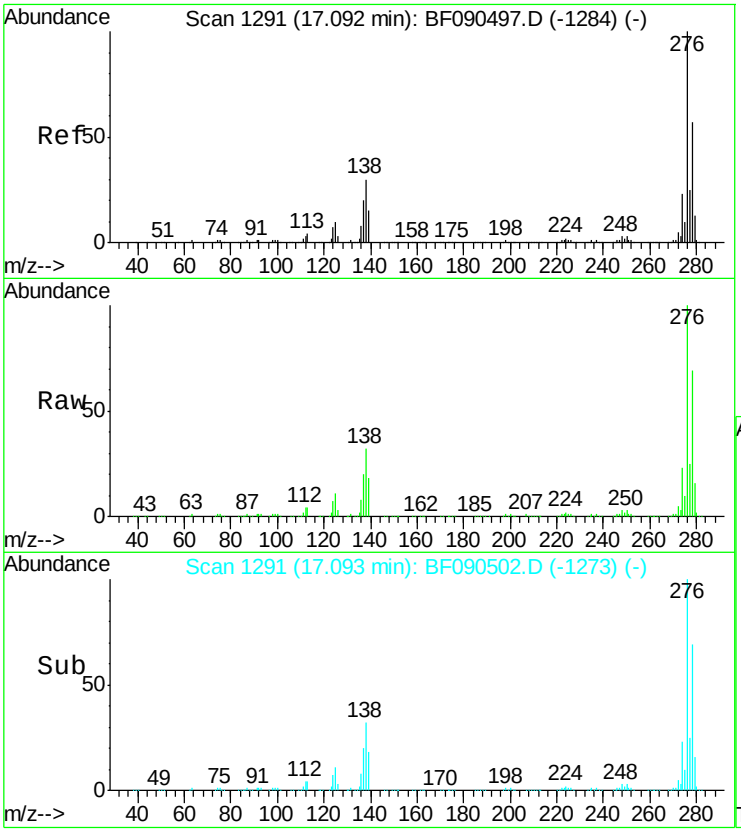


#84
Di-n-octyl phthalate
Concen: 38.48 ng
RT: 14.73 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:149 Resp: 1852373

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	11.8	17.8#

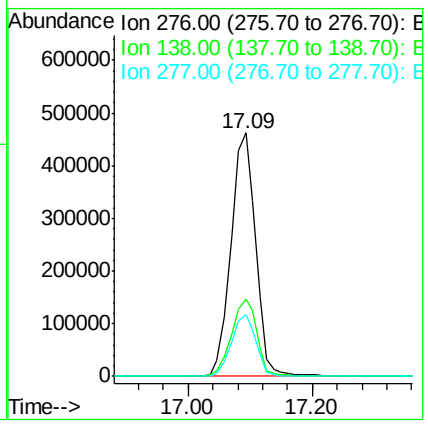




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.07 ng
RT: 17.09 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:276 Resp: 1278359

Ion	Ratio	Lower	Upper
276	100		
138	32.8	23.8	35.8
277	25.4	20.4	30.6



Instrument :
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ClientSampleId :
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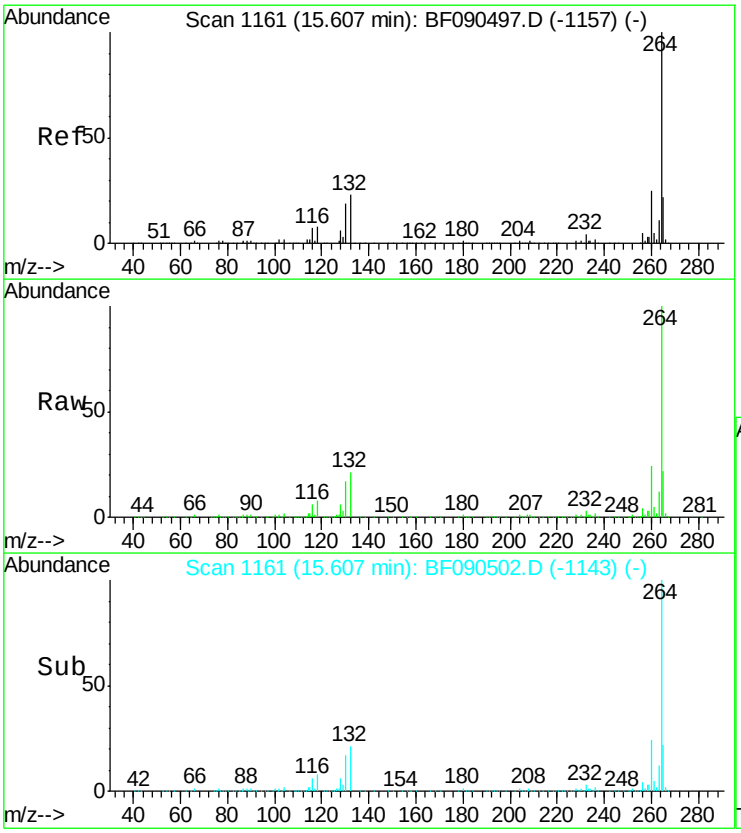
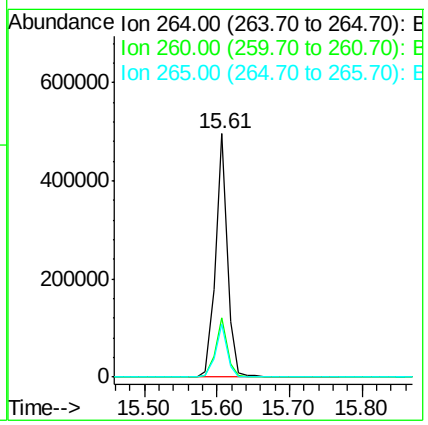
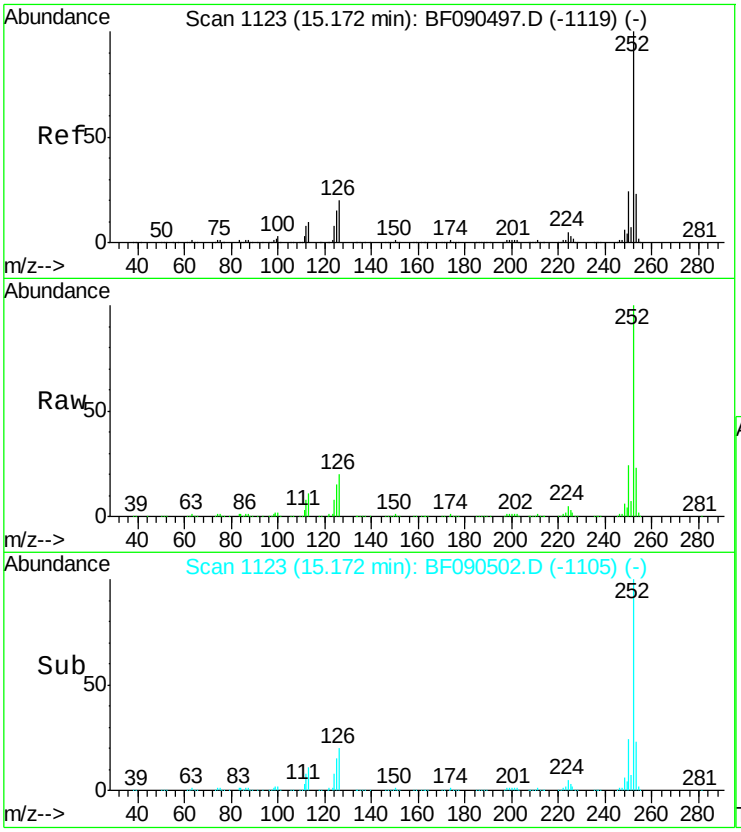


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:264 Resp: 564369

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	21.8	17.4	26.0

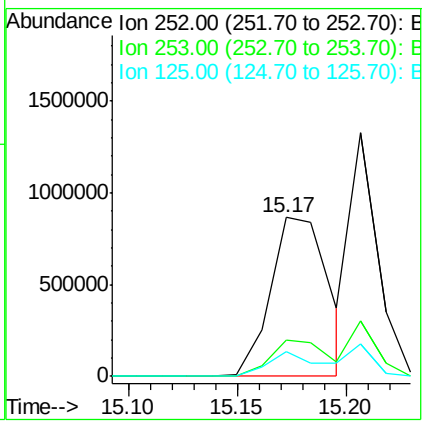




#87
Benzo(b)fluoranthene
Concen: 43.09 ng
RT: 15.17 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:252 Resp: 1604502

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	15.3	7.0	10.4#



Instrument :
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ClientSampleId :
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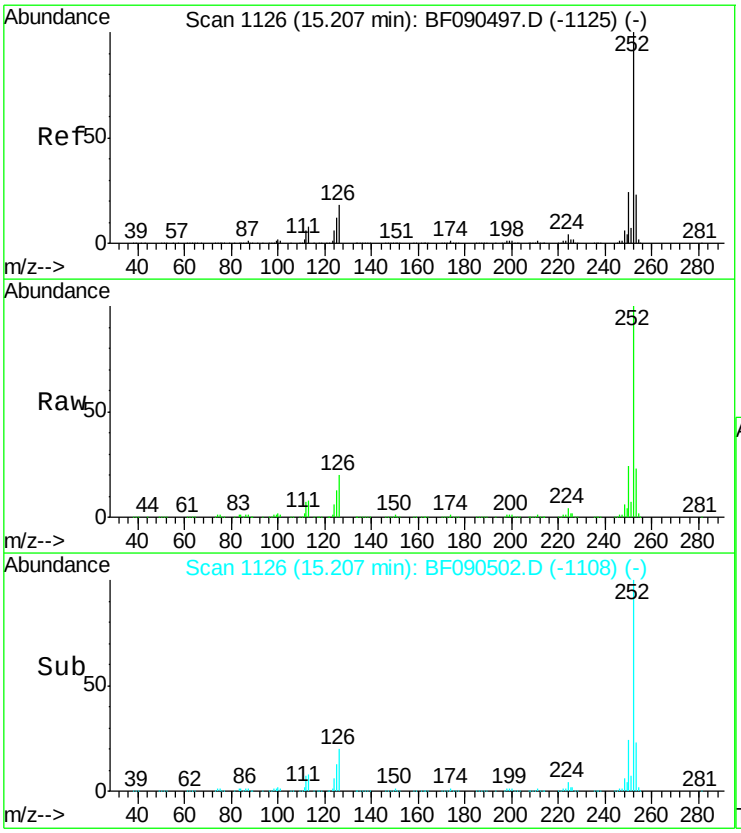
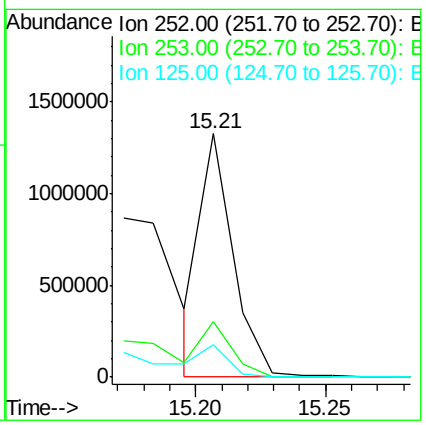
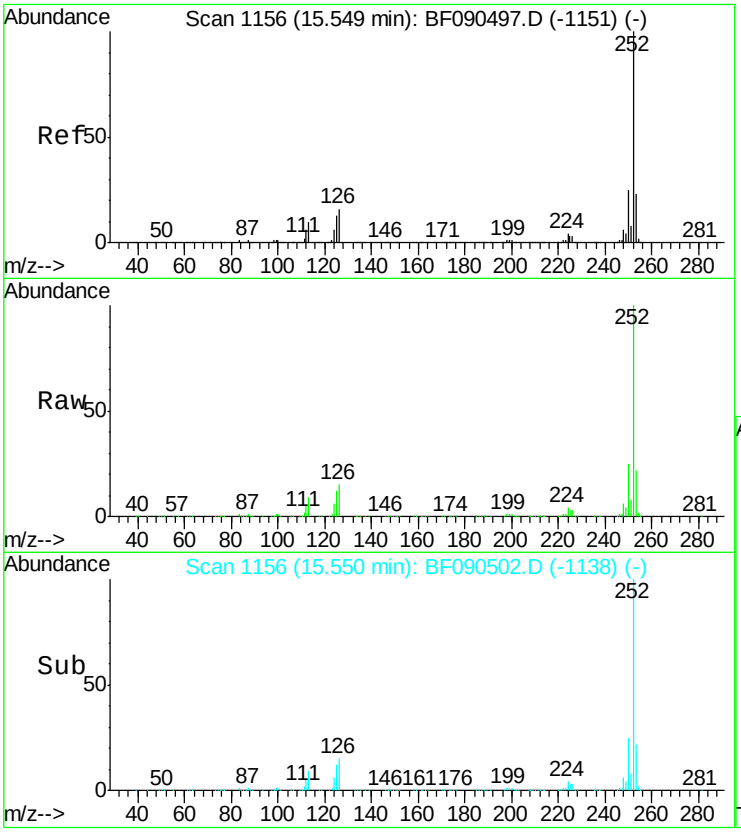


#88
Benzo(k)fluoranthene
Concen: 35.64 ng m
RT: 15.21 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:252 Resp: 1181978

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	13.5	11.7	17.5

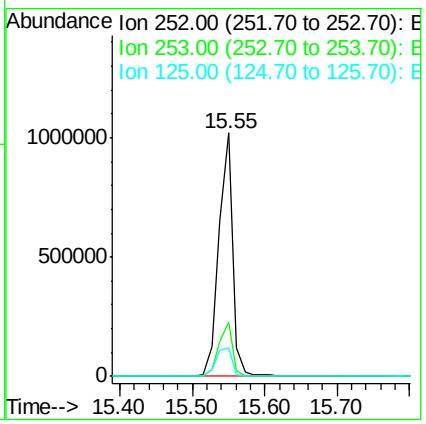




#89
Benzo(a)pyrene
Concen: 41.25 ng
RT: 15.55 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:252 Resp: 1348757

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	11.7	9.8	14.8



Instrument :
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ClientSampleId :
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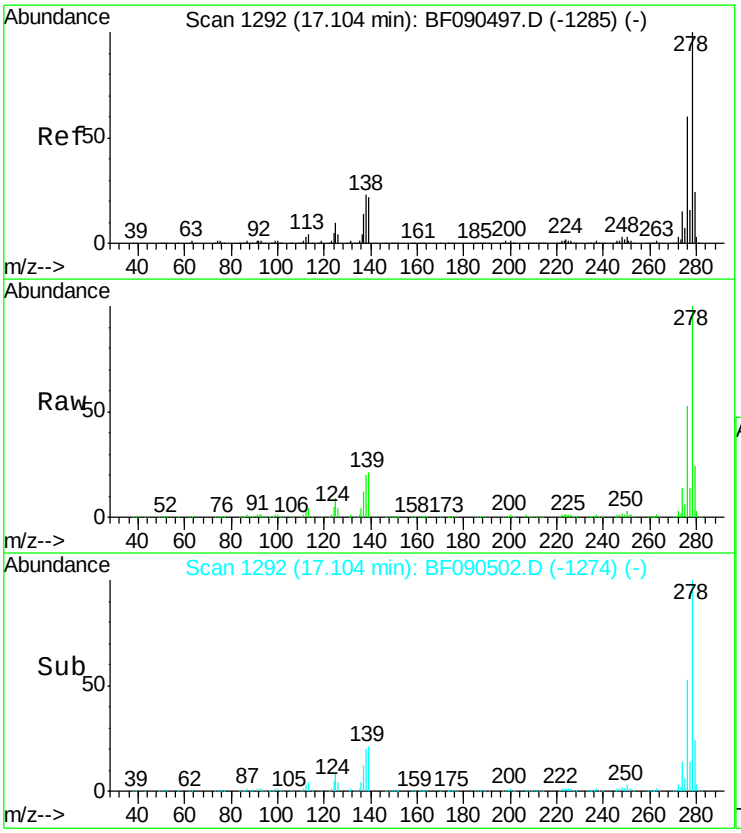
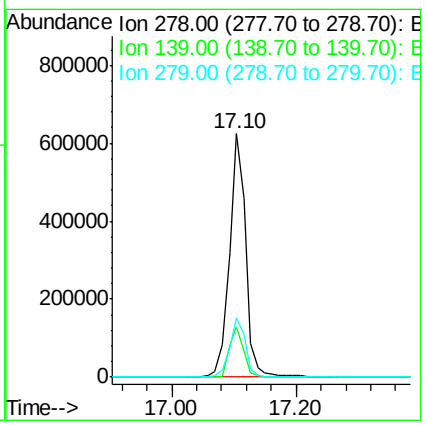
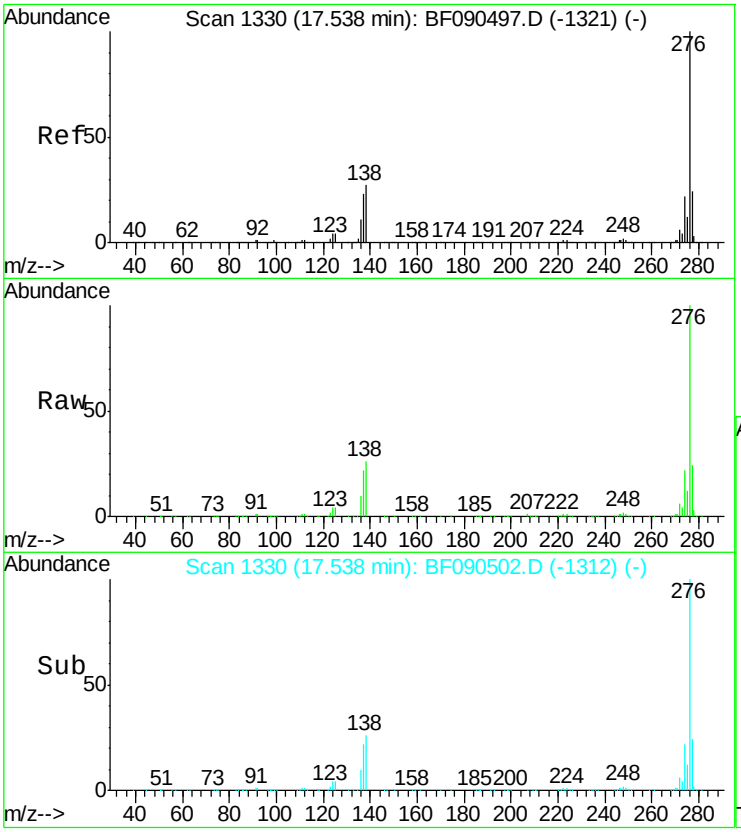


#90
Dibenzo(a,h)anthracene
Concen: 40.92 ng
RT: 17.10 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:278 Resp: 1136652

Ion	Ratio	Lower	Upper
278	100		
139	20.7	12.8	19.2#
279	24.2	19.6	29.4

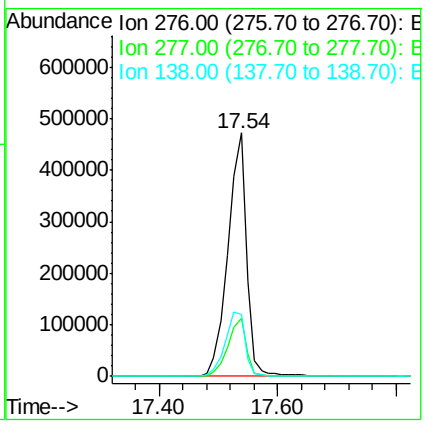




#91
Benzo(g,h,i)perylene
Concen: 40.00 ng
RT: 17.54 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF090502.D
Acq: 11 Oct 2016 15:23

Tgt Ion:276 Resp: 1027502

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	25.6	20.8	31.2



Instrument :
BNA_F
ClientSampleId :
ICVBF101116

Manual Integrations APPROVED
sohil
10/12/2016 4:08:00 PM