Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090514.D
Acq On : 11 Oct 2016 20:52
Operator : UM/SJ
Sample : H5146-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0617MS

Manual Integrations APPROVED
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Quant Time: Oct 12 01:25:07 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	214009	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	877019	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	464425	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	839605	20.00	ng		0.01
75) Chrysene-d12	14.13	240	739809	20.00	ng		0.00
86) Perylene-d12	15.61	264	499151	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	804920	58.51	ng		0.00
7) Phenol-d6	6.58	99	678319	39.08	ng		-0.01
23) Nitrobenzene-d5	7.51	82	1409749	87.18	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	678238	147.32	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	2395844	86.69	ng		0.00
78) Terphenyl-d14	13.08	244	2873828	94.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	106648	15.80	ng	#	86
3) Pyridine	3.42	79	289046m	15.50	ng		
4) n-Nitrosodimethylamine	3.35	42	115455	18.89	ng	#	42
6) Aniline	6.61	93	647233	29.39	ng		96
8) 2-Chlorophenol	6.74	128	525289	35.90	ng		94
9) Benzaldehyde	6.50	77	225220	20.59	ng		96
10) Phenol	6.59	94	281377	14.37	ng		97
11) bis(2-Chloroethyl)ether	6.68	93	575250	39.25	ng		95
12) 1,3-Dichlorobenzene	6.90	146	573677	36.34	ng		98
13) 1,4-Dichlorobenzene	6.97	146	550095	34.15	ng		98
14) 1,2-Dichlorobenzene	7.13	146	601120	41.06	ng		97
15) Benzyl Alcohol	7.09	79	389278	29.20	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	809669	38.55	ng		89
17) 2-Methylphenol	7.21	107	354486	29.78	ng		99
18) Hexachloroethane	7.47	117	215735	36.29	ng		98
19) n-Nitroso-di-n-propylamine	7.37	70	480413	43.39	ng	#	80
20) 3+4-Methylphenols	7.35	107	390976	25.95	ng	#	54
22) Acetophenone	7.37	105	868475	44.98	ng	#	85
24) Nitrobenzene	7.54	77	753520	43.45	ng		91
25) Isophorone	7.78	82	1279027	43.46	ng		99
26) 2-Nitrophenol	7.86	139	336421	42.52	ng		96
27) 2,4-Dimethylphenol	7.89	122	515531	38.33	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	778710	42.85	ng	#	96
29) 2,4-Dichlorophenol	8.10	162	474303	42.16	ng		95
30) 1,2,4-Trichlorobenzene	8.18	180	487469	37.72	ng		100
31) Naphthalene	8.27	128	1697173	38.84	ng		97
32) Benzoic acid	7.97	122	101070	9.52	ng		98
33) 4-Chloroaniline	8.30	127	652346	35.27	ng		97
34) Hexachlorobutadiene	8.38	225	270927	37.50	ng		99
35) Caprolactam	8.68	113	25936	7.11	ng	#	75
36) 4-Chloro-3-methylphenol	8.78	107	470288	35.80	ng		98
37) 2-Methylnaphthalene	8.95	142	1155534	39.40	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	558632	42.96	ng		98
40) Hexachlorocyclopentadiene	9.11	237	613789	95.11	ng		99

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Instrument :
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ClientSampleId :
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Quant Time: Oct 12 01:25:07 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	347406	39.63	ng		96
43) 2,4,5-Trichlorophenol	9.27	196	357388	41.20	ng	#	90
45) 1,1'-Biphenyl	9.42	154	1512461	42.64	ng		96
46) 2-Chloronaphthalene	9.45	162	1153410	43.70	ng		97
47) 2-Nitroaniline	9.54	65	403416	42.85	ng		97
48) Acenaphthylene	9.86	152	1729125	40.61	ng		98
49) Dimethylphthalate	9.72	163	1277318	40.89	ng		100
50) 2,6-Dinitrotoluene	9.78	165	282543	40.96	ng		95
51) Acenaphthene	10.03	154	1214095	42.54	ng		99
52) 3-Nitroaniline	9.95	138	296766	34.68	ng		99
53) 2,4-Dinitrophenol	10.05	184	312604	81.69	ng	#	81
54) Dibenzofuran	10.21	168	1703704	44.87	ng		97
55) 4-Nitrophenol	10.11	139	241926	36.38	ng	#	72
56) 2,4-Dinitrotoluene	10.19	165	454191	49.79	ng		95
57) Fluorene	10.55	166	1327791	42.83	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	343435	47.46	ng		97
59) Diethylphthalate	10.42	149	1415191	44.55	ng	#	92
60) 4-Chlorophenyl-phenylether	10.54	204	685350	47.92	ng		92
61) 4-Nitroaniline	10.57	138	332359	38.07	ng		94
62) Azobenzene	10.70	77	1621564	46.74	ng		89
64) 4,6-Dinitro-2-methylphenol	10.59	198	215088	38.35	ng	#	85
65) n-Nitrosodiphenylamine	10.66	169	1057052	38.72	ng		98
66) 4-Bromophenyl-phenylether	11.03	248	440379	47.34	ng	#	89
67) Hexachlorobenzene	11.10	284	452107	43.99	ng	#	88
68) Atrazine	11.18	200	343400	40.64	ng		98
69) Pentachlorophenol	11.30	266	550280	89.98	ng		98
70) Phenanthrene	11.51	178	1950300	42.15	ng		99
71) Anthracene	11.56	178	1889139	40.30	ng		98
72) Carbazole	11.72	167	1987790	44.90	ng		98
73) Di-n-butylphthalate	12.05	149	2416075	45.31	ng	#	97
74) Fluoranthene	12.70	202	2085928	44.16	ng		95
76) Benzidine	12.82	184	1080759	46.48	ng		99
77) Pyrene	12.93	202	1957117	42.26	ng		100
79) Butylbenzylphthalate	13.55	149	997561	46.02	ng		89
80) Benzo(a)anthracene	14.12	228	1825646	41.41	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	609032	38.38	ng	#	98
82) Chrysene	14.17	228	1684489	41.04	ng		98
83) Bis(2-ethylhexyl)phthalate	14.11	149	1349018	42.64	ng	#	100
84) Di-n-octyl phthalate	14.73	149	2201444	44.93	ng	#	87
85) Indeno(1,2,3-cd)pyrene	17.08	276	1117375	32.70	ng		97
87) Benzo(b)fluoranthene	15.17	252	1727569	52.46	ng	#	95
88) Benzo(k)fluoranthene	15.21	252	1161664m	39.60	ng		
89) Benzo(a)pyrene	15.55	252	1312215	45.37	ng		98
90) Dibenzo(a,h)anthracene	17.10	278	973929	39.64	ng		97
91) Benzo(g,h,i)perylene	17.53	276	891411	39.23	ng		97

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

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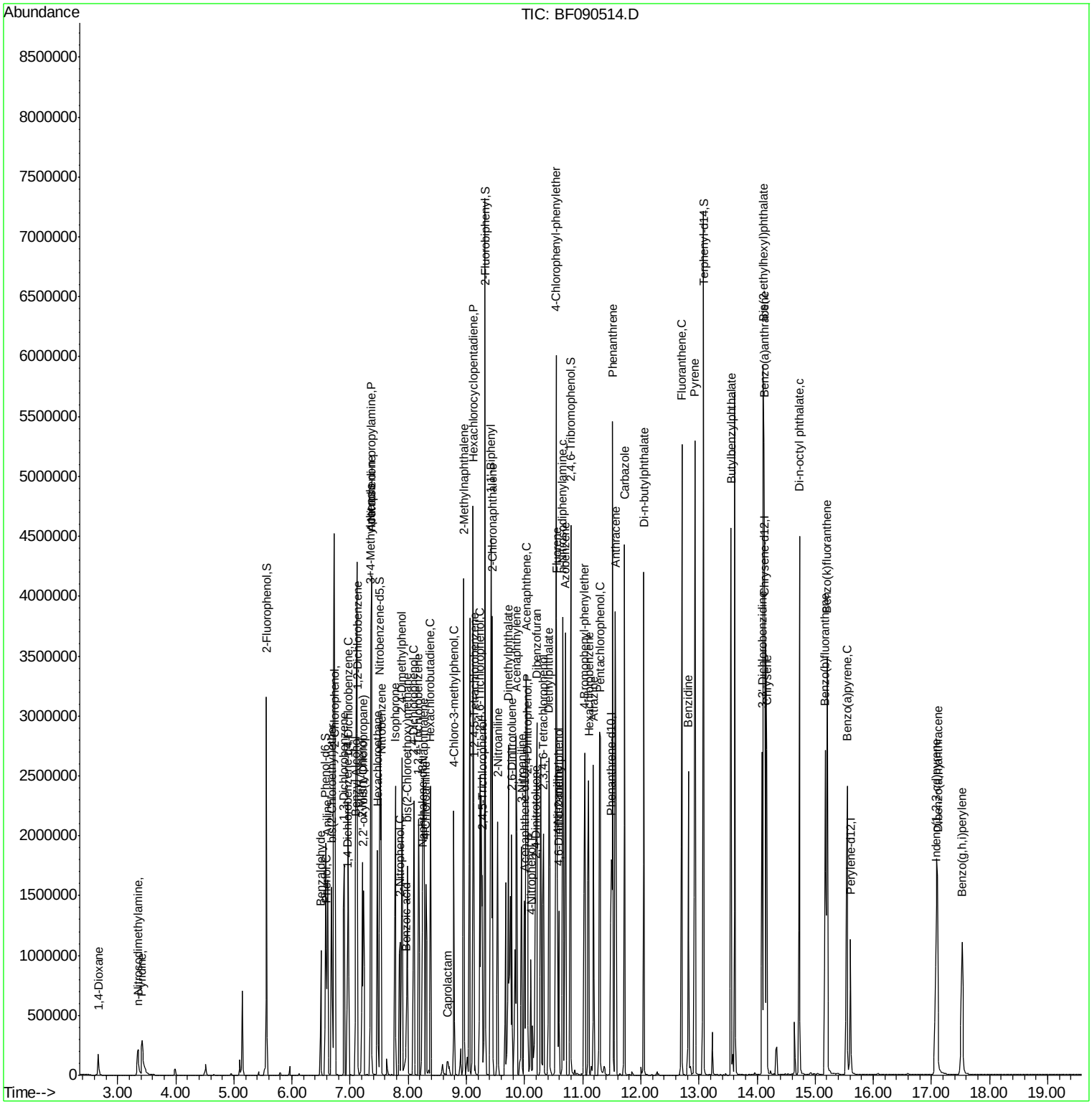
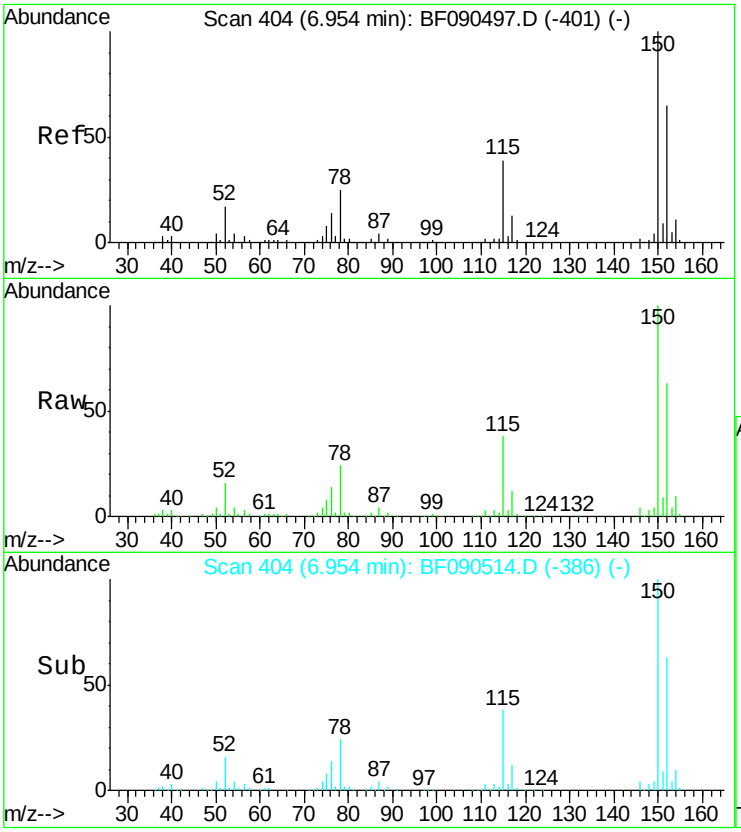
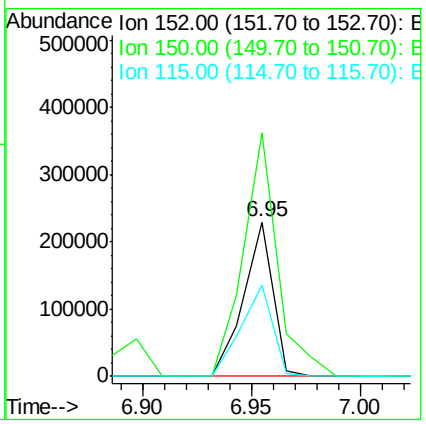




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:152 Resp: 214009

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	59.6	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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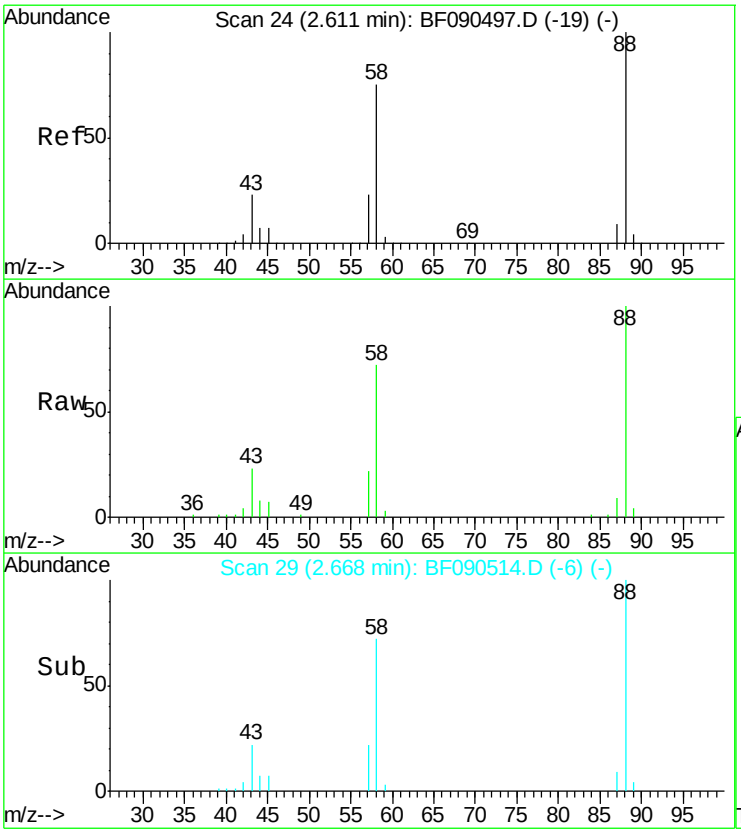
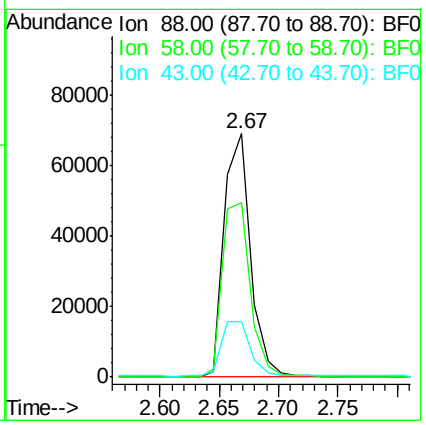
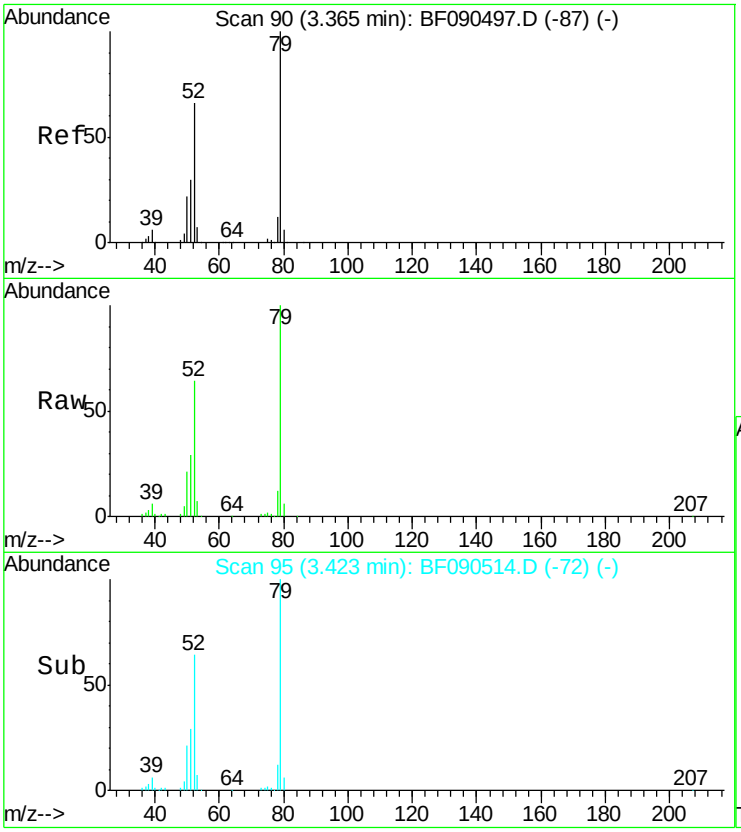


#2
1,4-Dioxane
Concen: 15.80 ng
RT: 2.67 min Scan# 29
Delta R.T. 0.06 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 88 Resp: 106648

Ion	Ratio	Lower	Upper
88	100		
58	76.3	71.2	106.8
43	27.4	29.8	44.6#

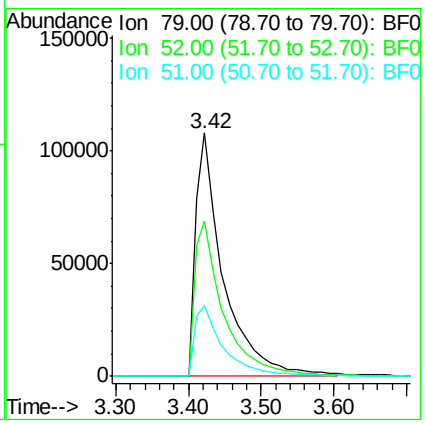




#3
Pyridine
Concen: 15.50 ng m
RT: 3.42 min Scan# 95
Delta R.T. 0.06 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 79 Resp: 289046

Ion	Ratio	Lower	Upper
79	100		
52	63.9	71.3	106.9#
51	29.4	34.5	51.7#



Instrument :
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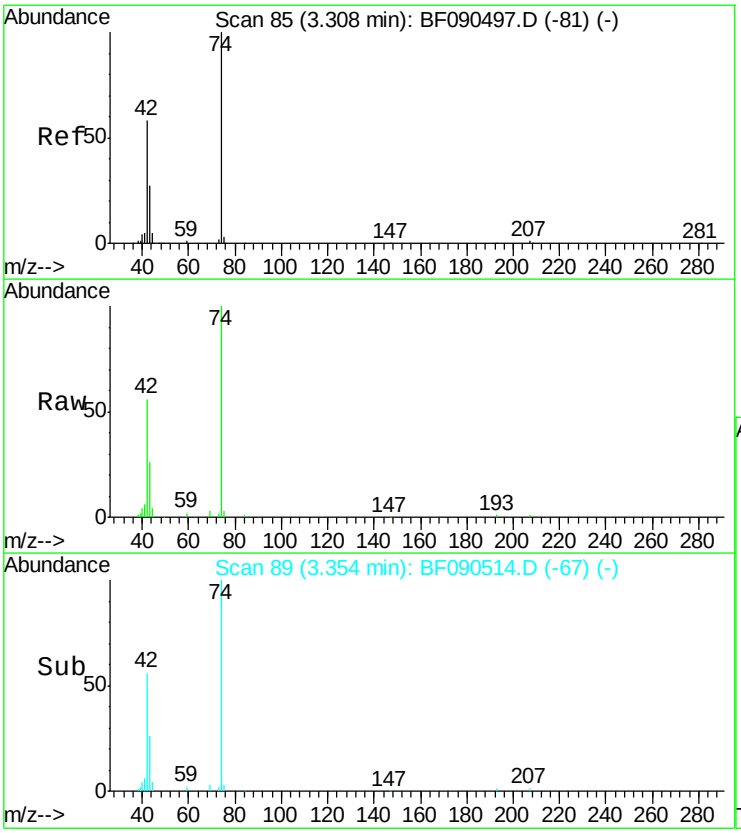
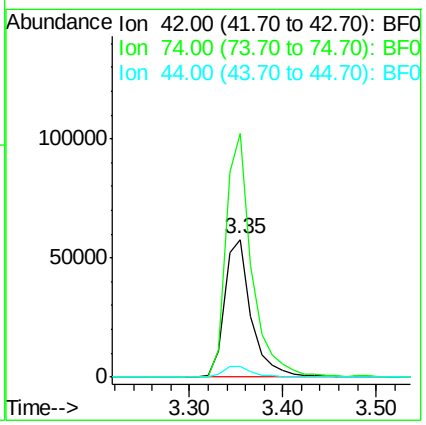
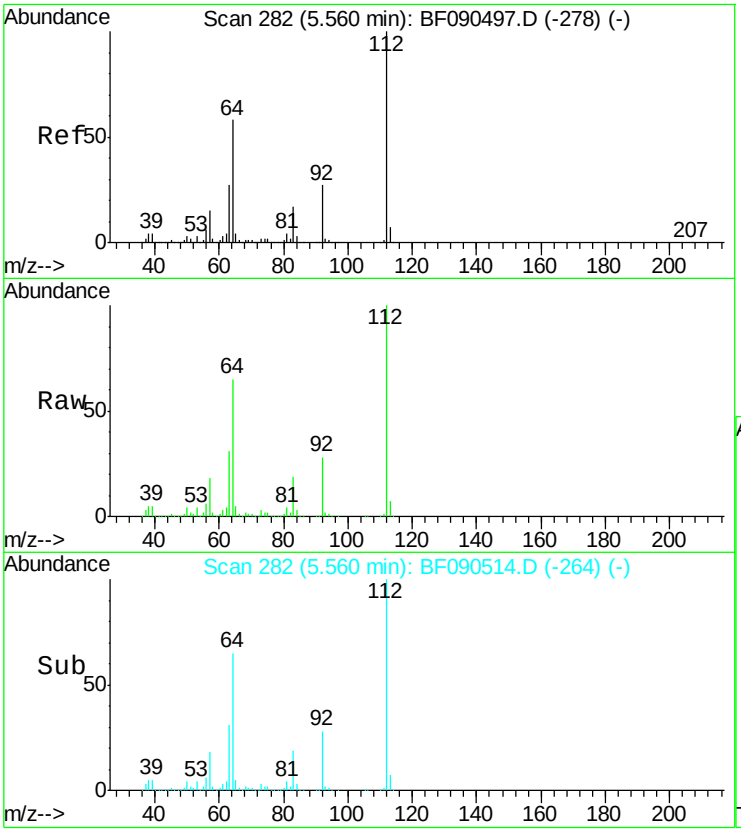


#4
n-Nitrosodimethylamine
Concen: 18.89 ng
RT: 3.35 min Scan# 89
Delta R.T. 0.05 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 42 Resp: 115455

Ion	Ratio	Lower	Upper
42	100		
74	177.1	88.9	133.3#
44	7.7	6.5	9.7

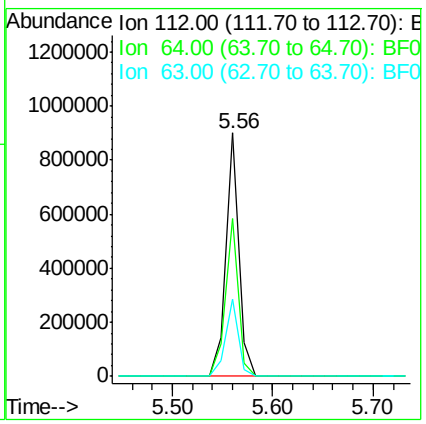




#5
2-Fluorophenol
Concen: 58.51 ng
RT: 5.56 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:112 Resp: 804920

Ion	Ratio	Lower	Upper
112	100		
64	65.0	57.9	86.9
63	31.5	29.6	44.4



Instrument :
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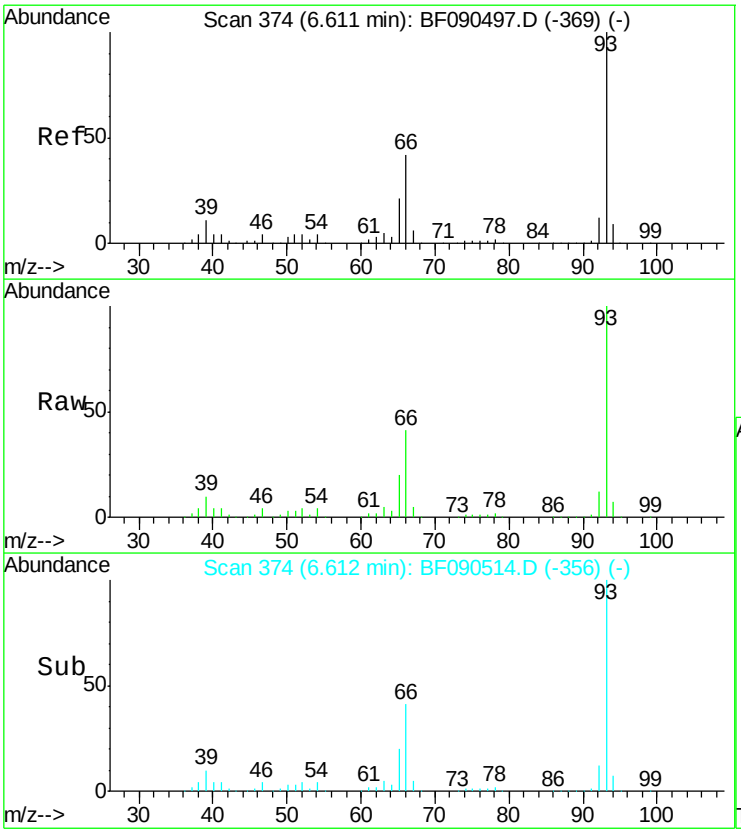
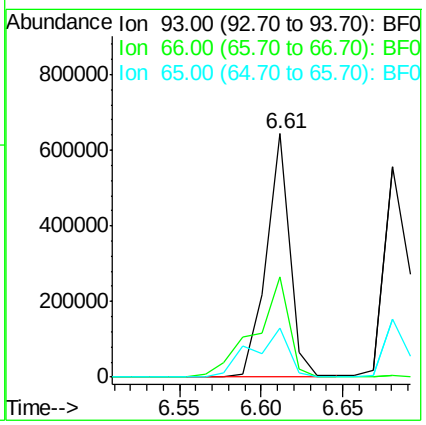
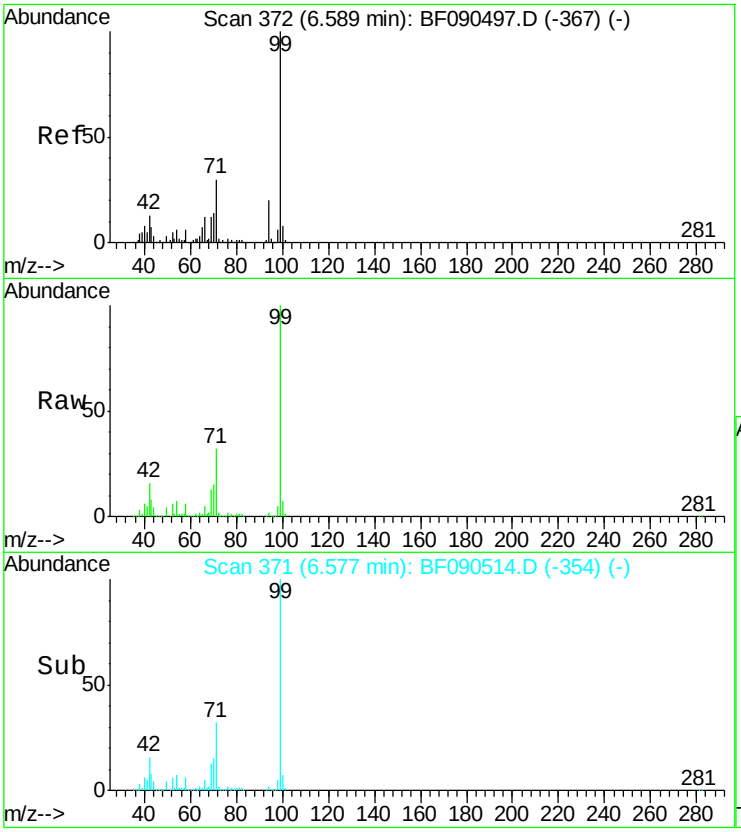


#6
Aniline
Concen: 29.39 ng
RT: 6.61 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 93 Resp: 647233

Ion	Ratio	Lower	Upper
93	100		
66	41.0	34.5	51.7
65	20.4	18.2	27.2

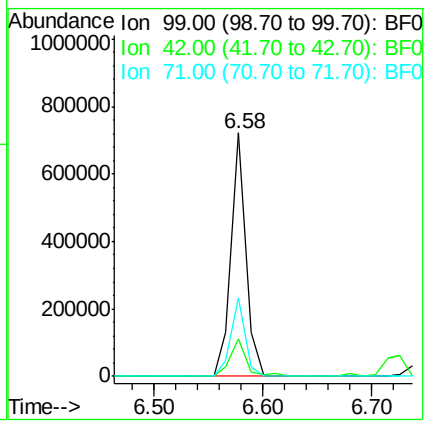




#7
Phenol-d6
Concen: 39.08 ng
RT: 6.58 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 99 Resp: 678319

Ion	Ratio	Lower	Upper
99	100		
42	15.7	20.0	30.0#
71	32.3	27.9	41.9



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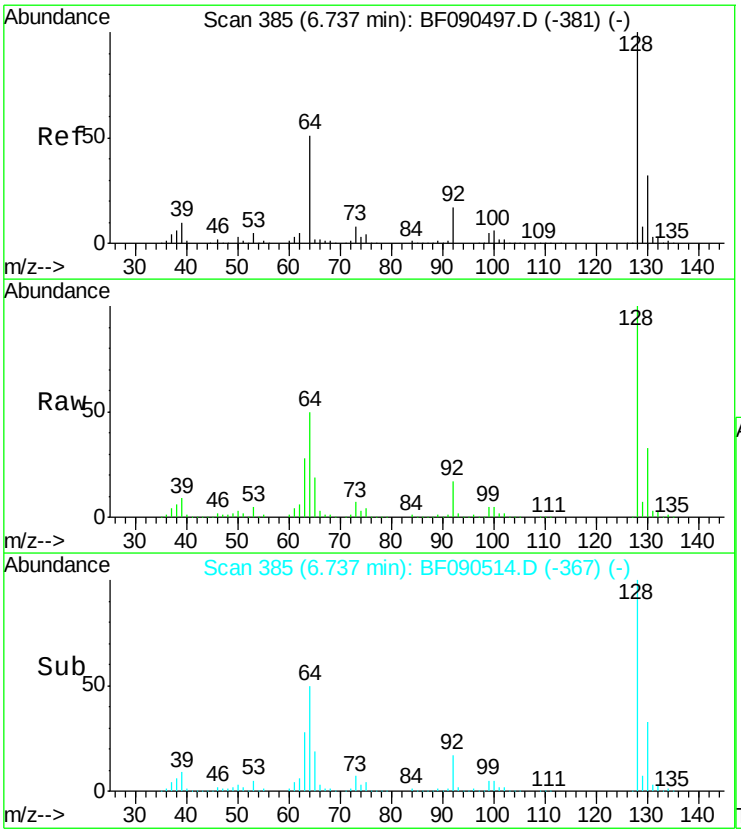
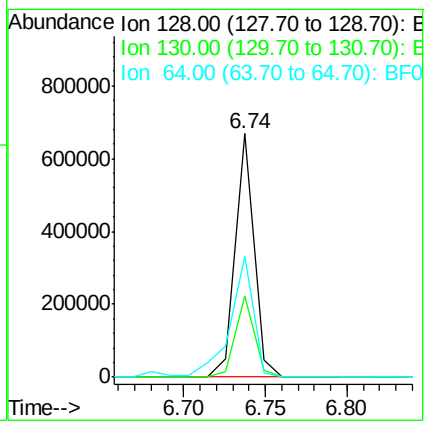
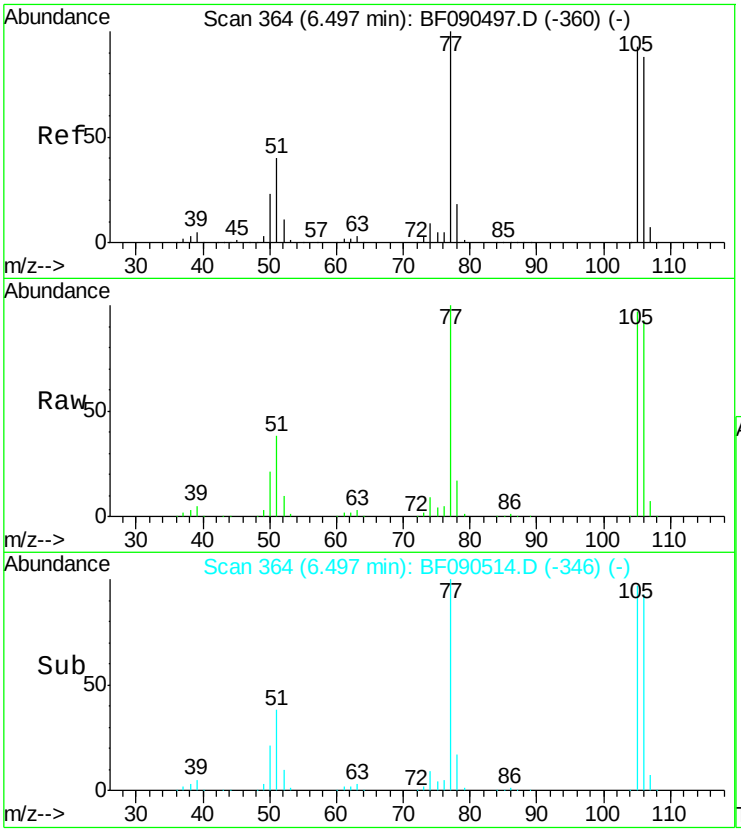


#8
2-Chlorophenol
Concen: 35.90 ng
RT: 6.74 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:128 Resp: 525289

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.3	53.3
64	49.5	36.0	76.0

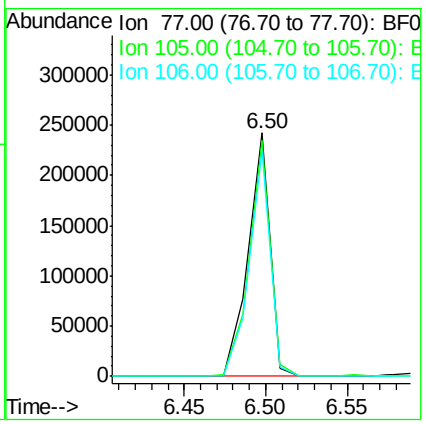




#9
Benzaldehyde
Concen: 20.59 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 77 Resp: 225220

Ion	Ratio	Lower	Upper
77	100		
105	97.1	73.1	113.1
106	92.9	70.2	110.2



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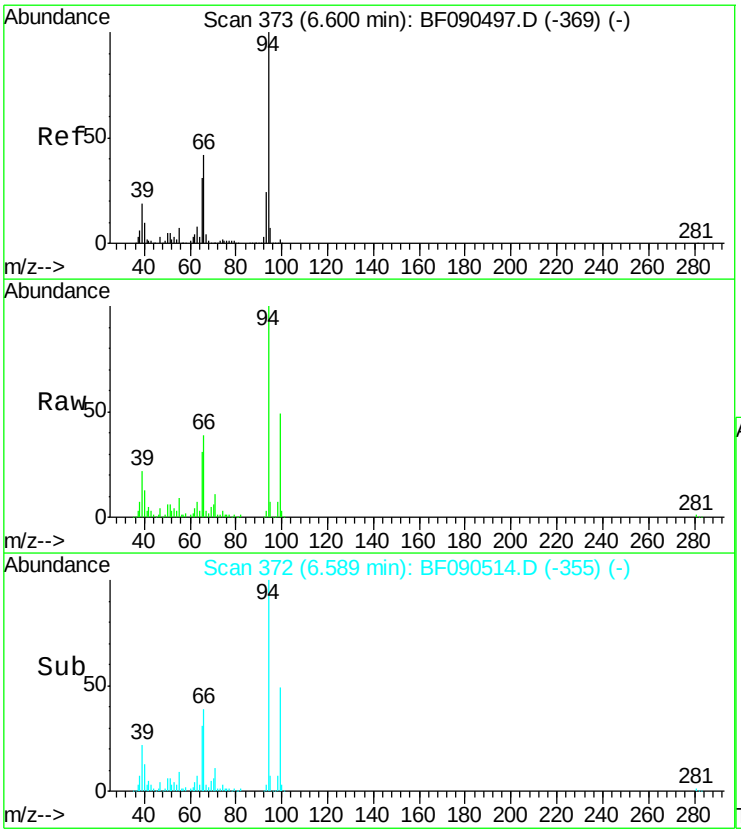
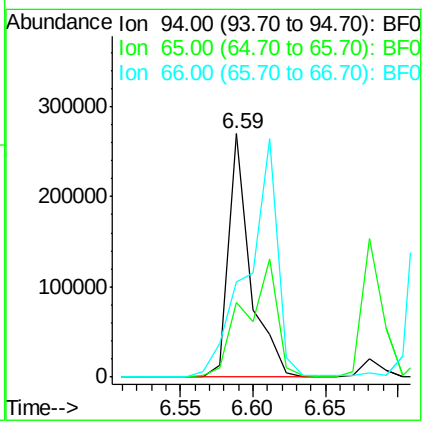
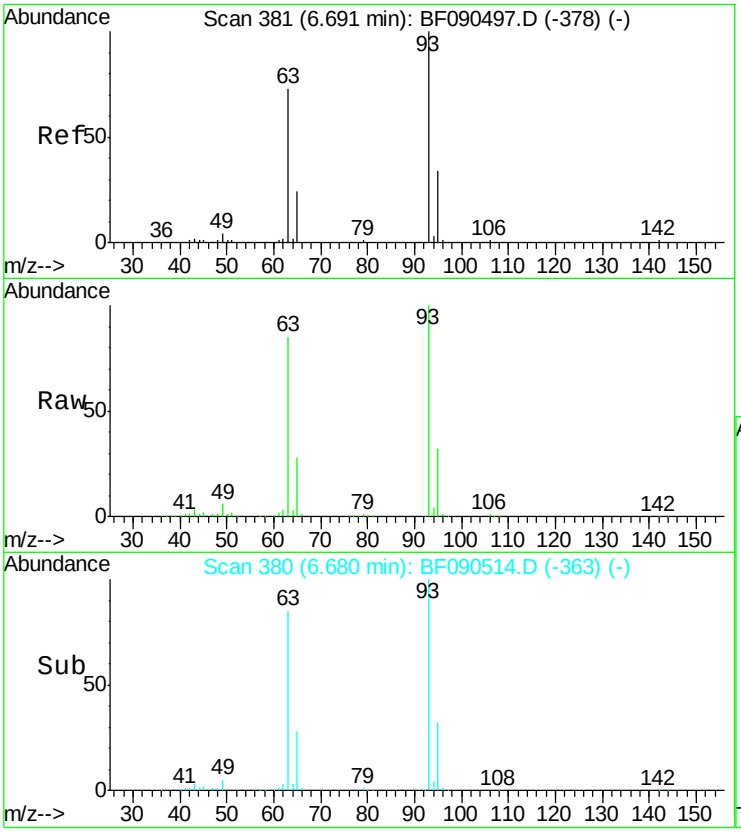


#10
Phenol
Concen: 14.37 ng
RT: 6.59 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 94 Resp: 281377

Ion	Ratio	Lower	Upper
94	100		
65	30.6	13.3	53.3
66	39.1	20.4	60.4

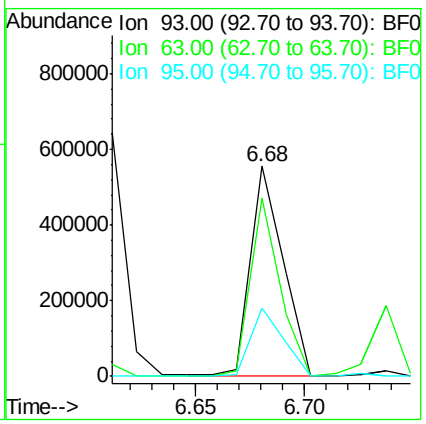




#11
bis(2-Chloroethyl)ether
Concen: 39.25 ng
RT: 6.68 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 93 Resp: 575250

Ion	Ratio	Lower	Upper
93	100		
63	85.3	59.7	99.7
95	32.5	14.0	54.0



Instrument :
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ClientSampleId :
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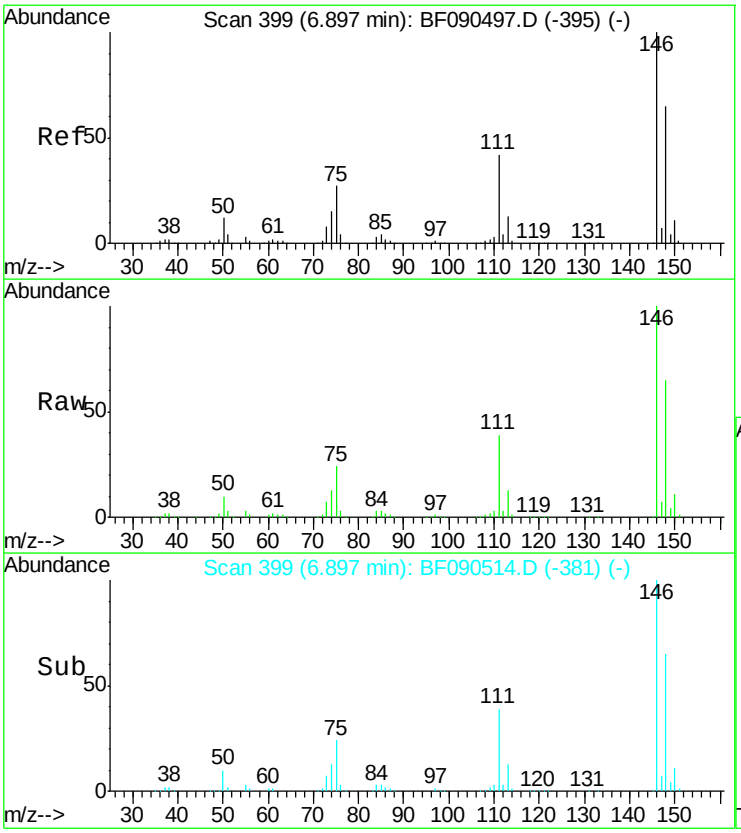
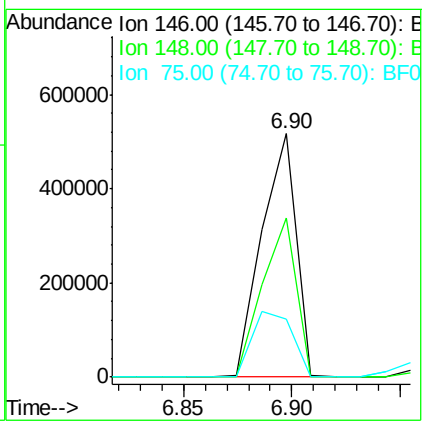
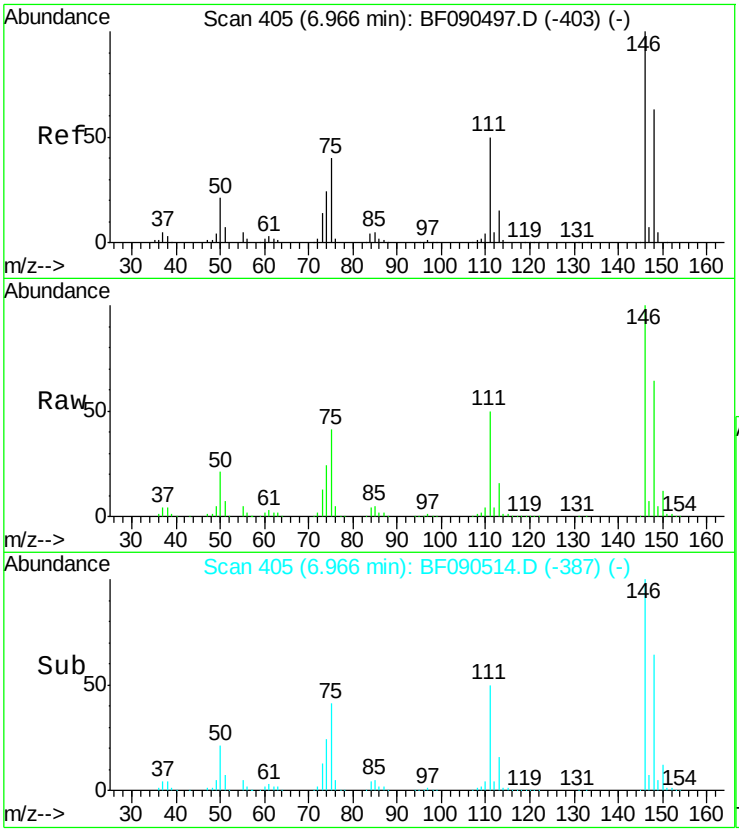


#12
1,3-Dichlorobenzene
Concen: 36.34 ng
RT: 6.90 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:146 Resp: 573677

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.4
75	23.8	21.4	32.2

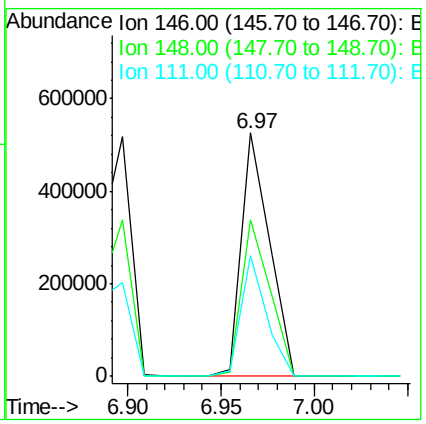




#13
1,4-Dichlorobenzene
Concen: 34.15 ng
RT: 6.97 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:146 Resp: 550095

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	49.5	37.8	56.6



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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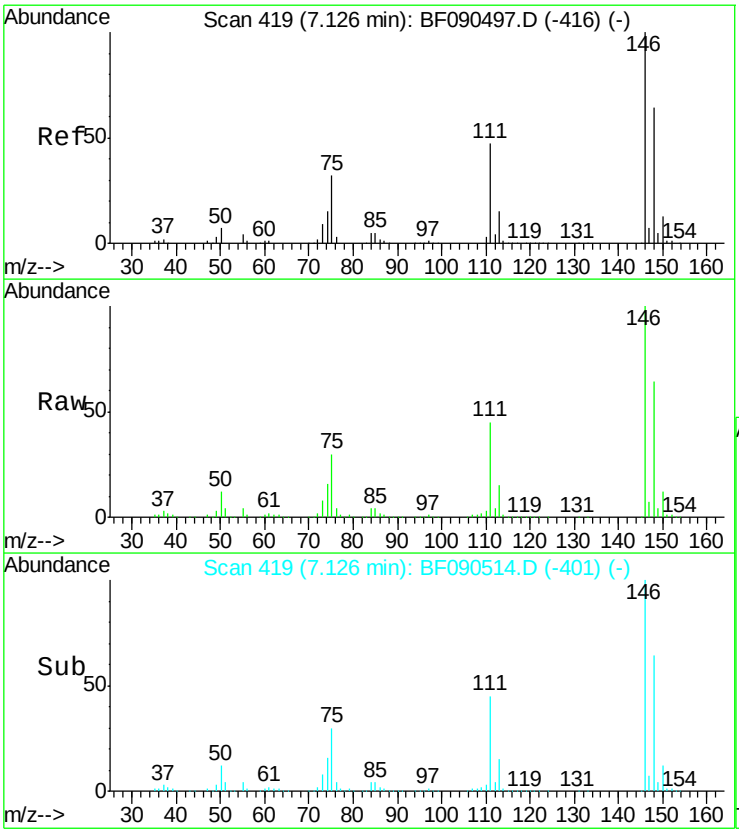
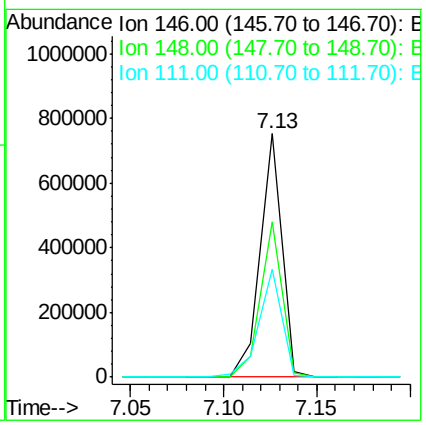
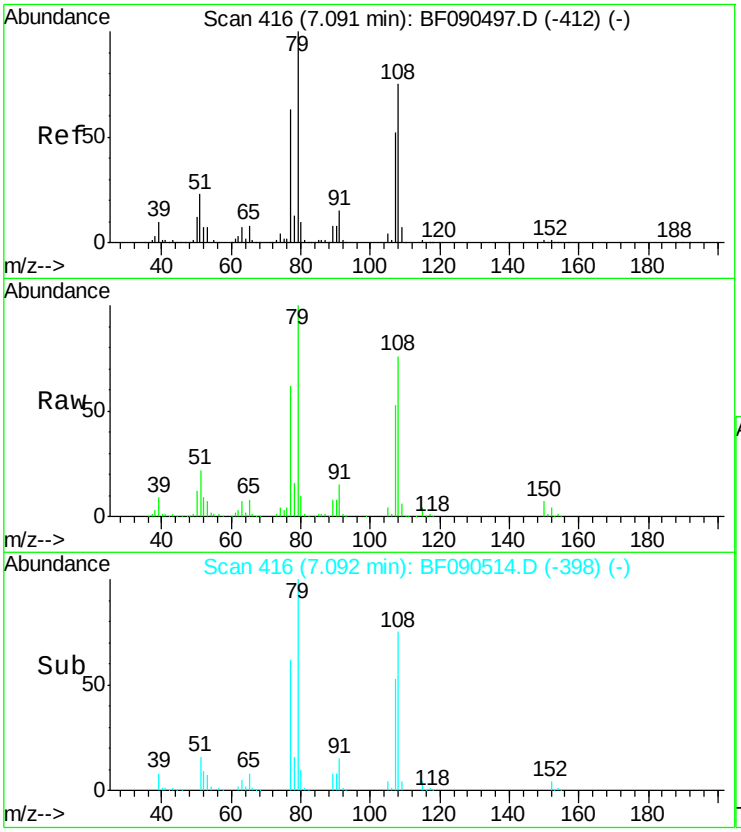


#14
1,2-Dichlorobenzene
Concen: 41.06 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:146 Resp: 601120

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	44.5	38.2	57.4

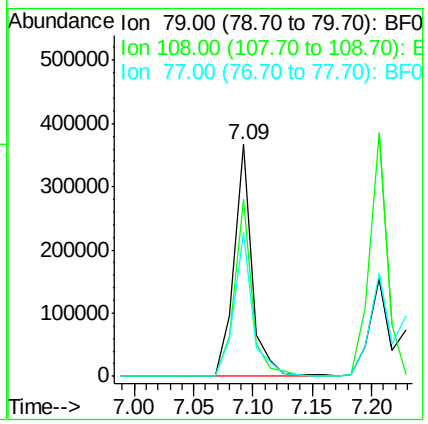




#15
Benzyl Alcohol
Concen: 29.20 ng
RT: 7.09 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 79 Resp: 389278

Ion	Ratio	Lower	Upper
79	100		
108	76.1	60.9	91.3
77	62.0	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
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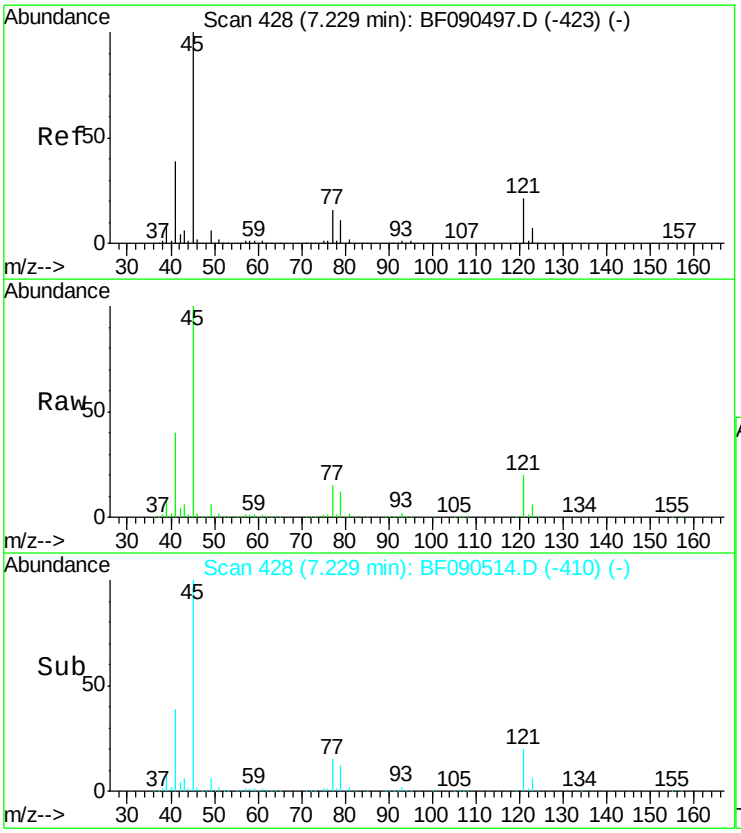
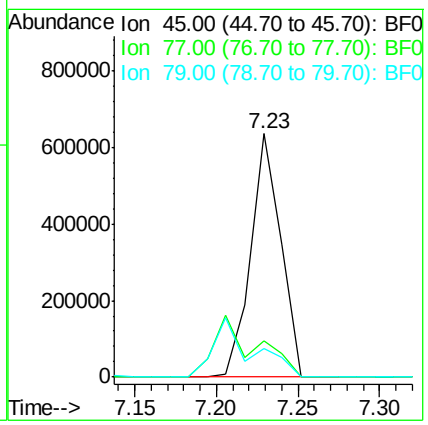
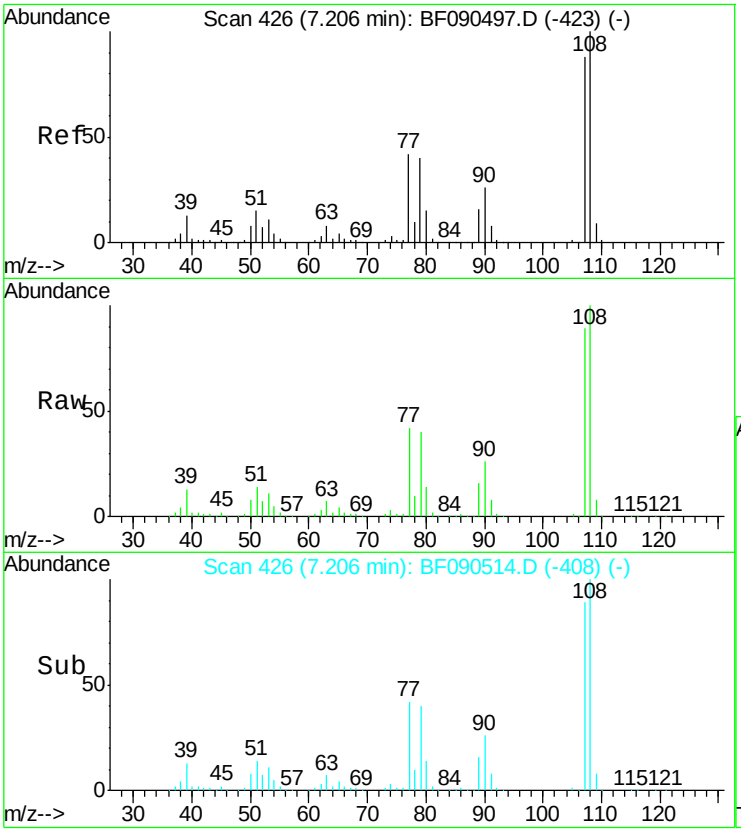


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.55 ng
RT: 7.23 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 45 Resp: 809669

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	30.8
79	11.7	0.0	28.2

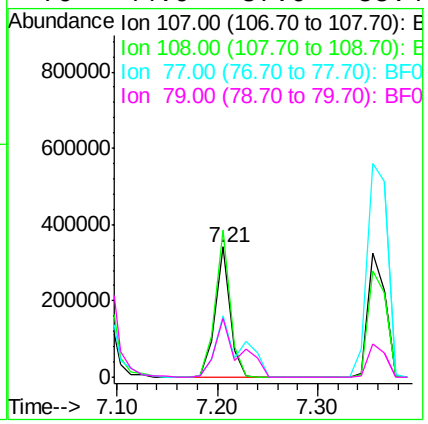




#17
2-Methylphenol
Concen: 29.78 ng
RT: 7.21 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:107 Resp: 354486

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	47.3	38.2	57.4
79	44.9	37.0	55.4



Instrument :
BNA_F
ClientSampleId :
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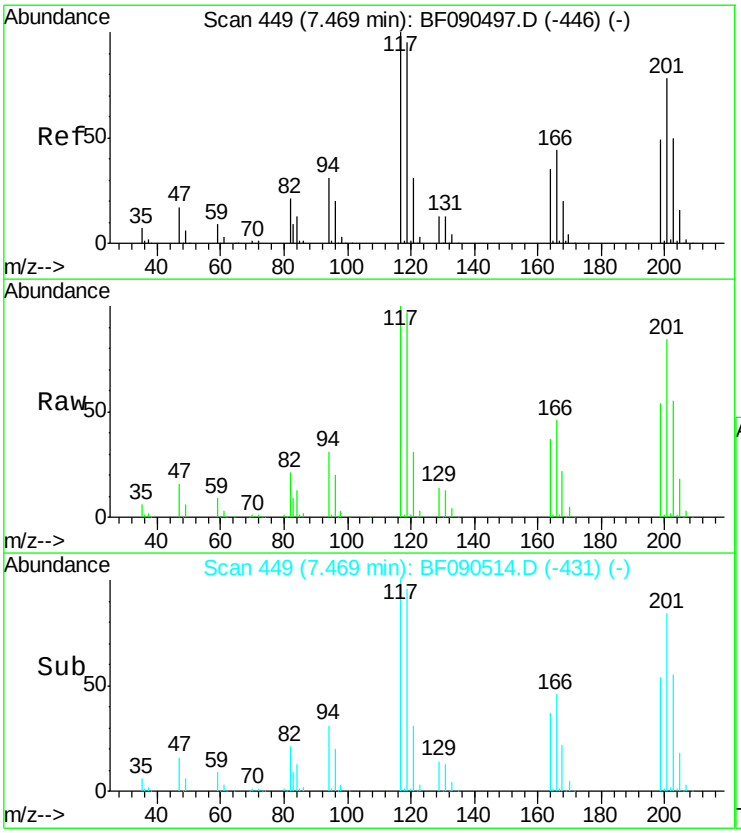
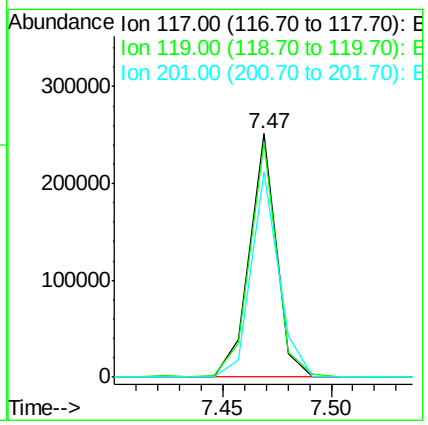
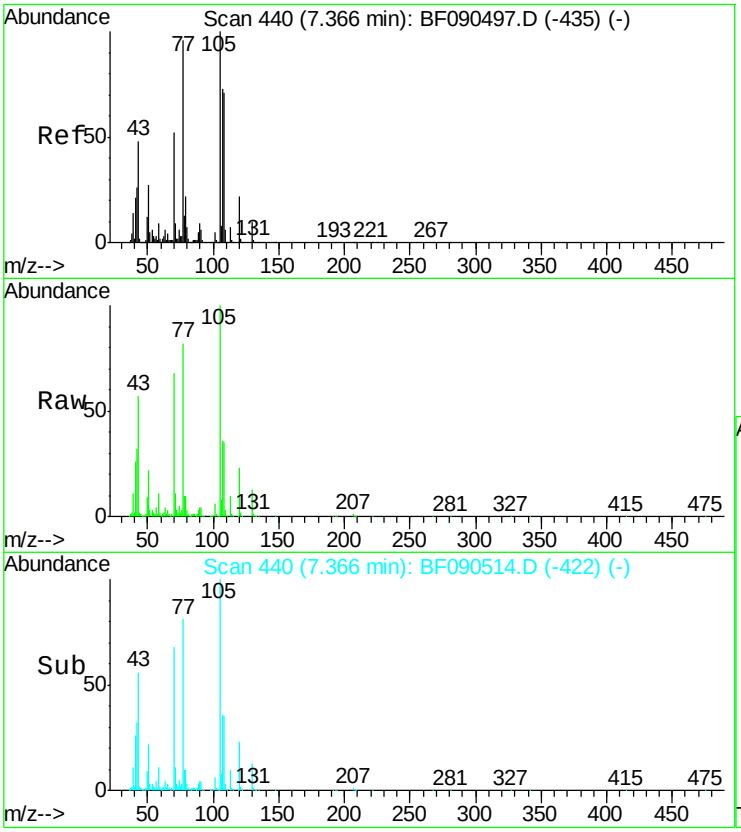


#18
Hexachloroethane
Concen: 36.29 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:117 Resp: 215735

Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.9	113.9
201	84.4	66.5	99.7

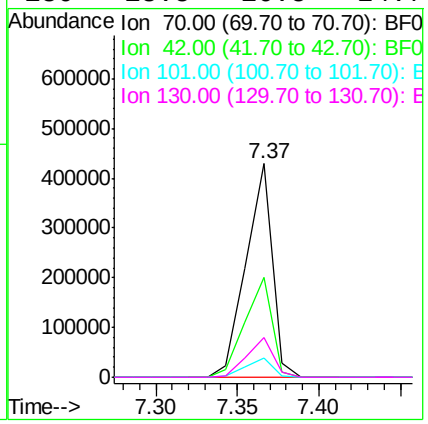




#19
n-Nitroso-di-n-propylamine
Concen: 43.39 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 70 Resp: 480413

Ion	Ratio	Lower	Upper
70	100		
42	46.9	55.4	83.2#
101	8.9	7.6	11.4
130	18.5	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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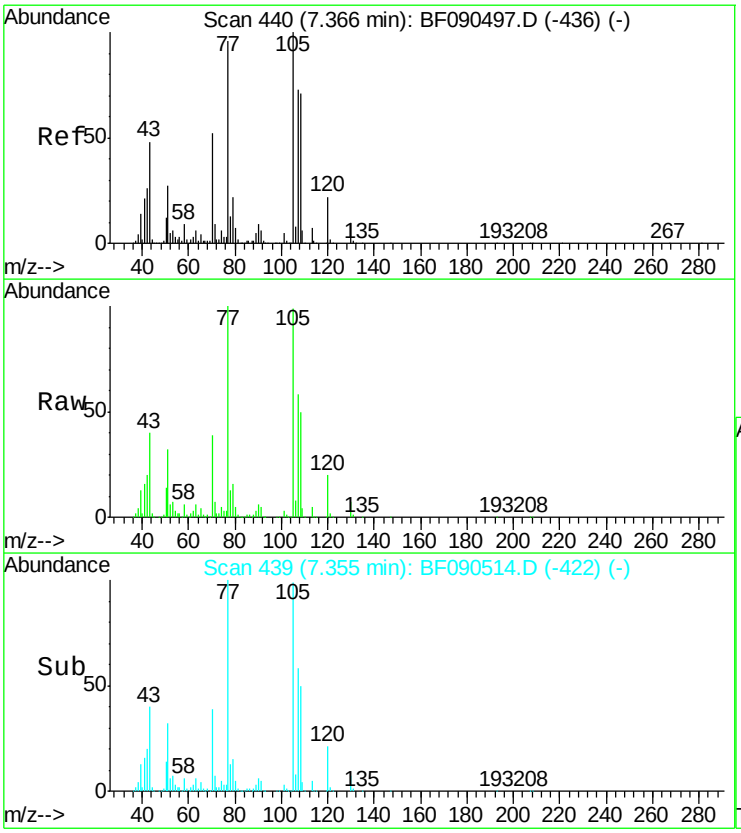
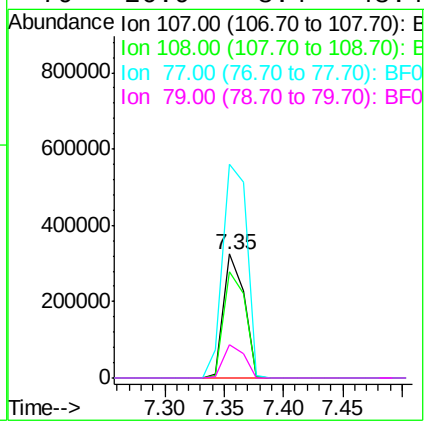
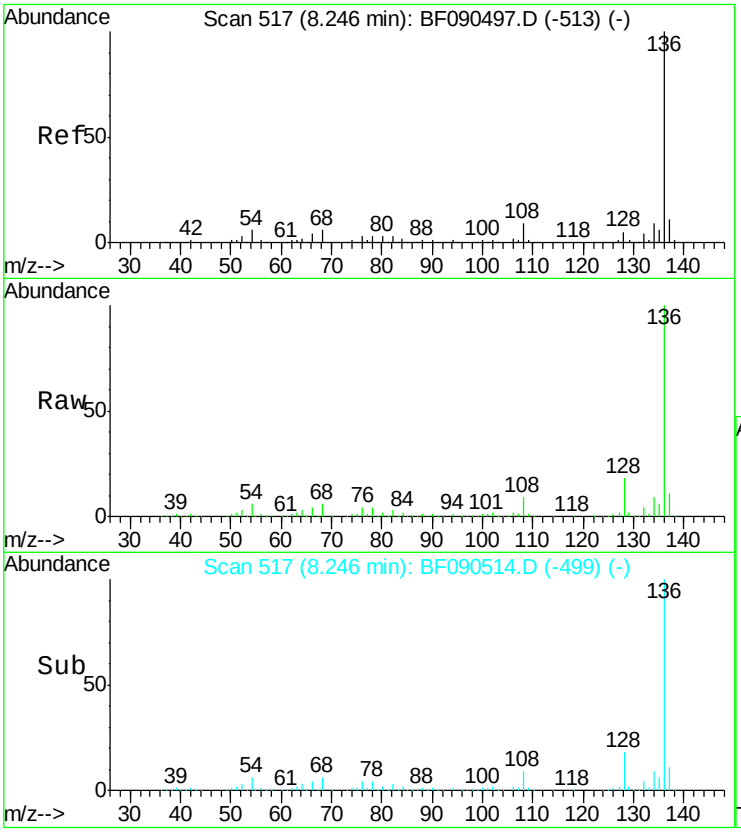


#20
3+4-Methylphenols
Concen: 25.95 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:107 Resp: 390976

Ion	Ratio	Lower	Upper
107	100		
108	86.0	66.7	106.7
77	172.0	53.7	93.7#
79	26.9	8.4	48.4

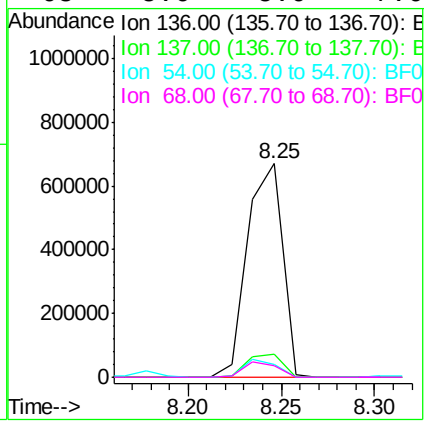




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:136 Resp: 877019

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	5.8	6.6	10.0#
68	5.6	5.0	7.6



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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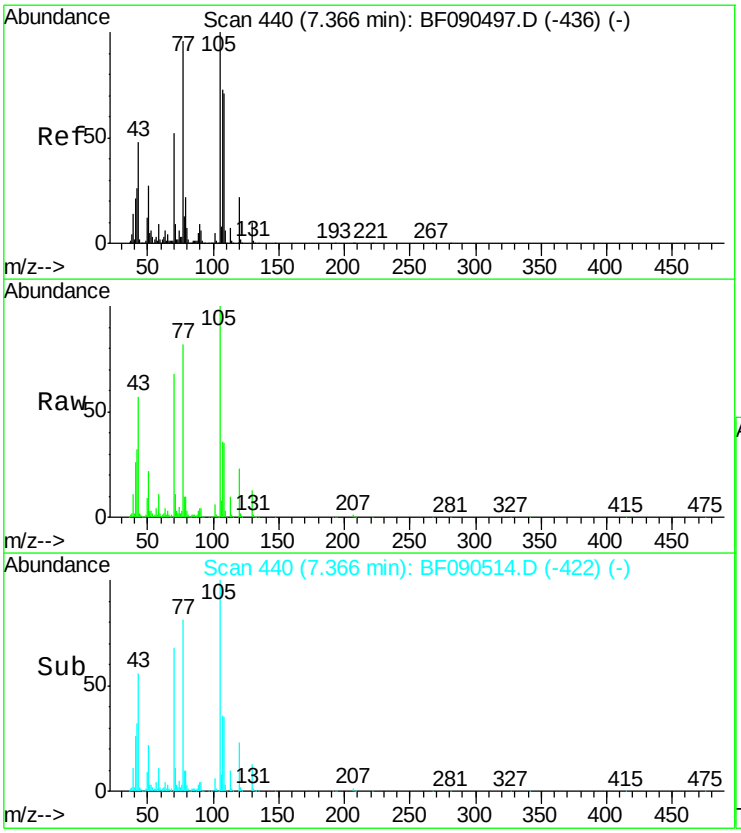
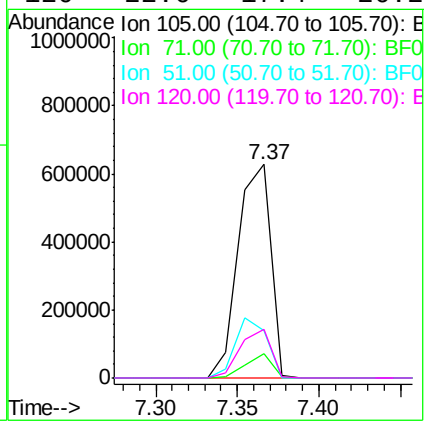
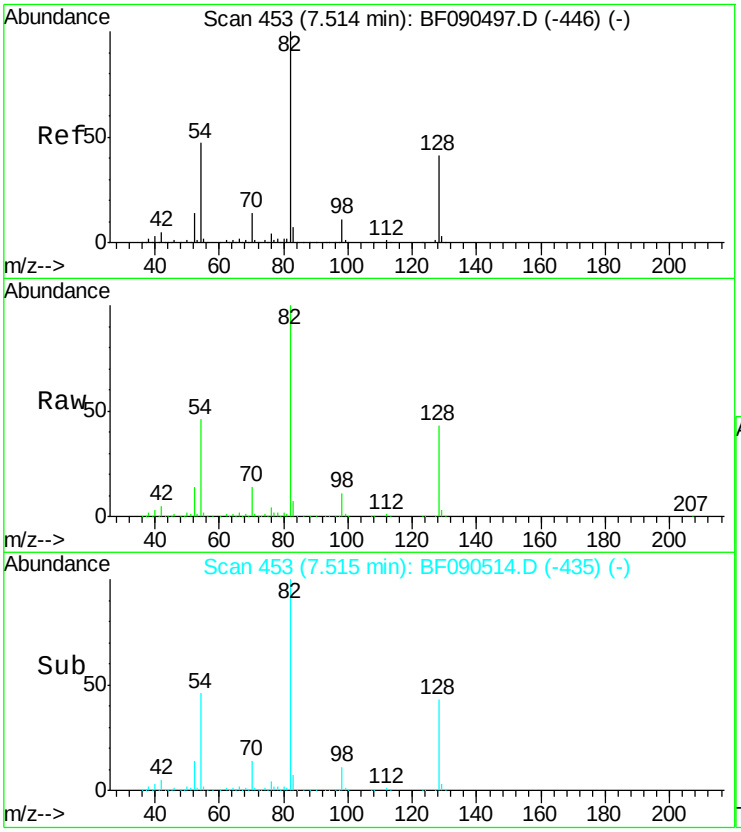


#22
Acetophenone
Concen: 44.98 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:105 Resp: 868475

Ion	Ratio	Lower	Upper
105	100		
71	11.5	3.8	5.6#
51	22.0	28.2	42.4#
120	22.6	17.4	26.2

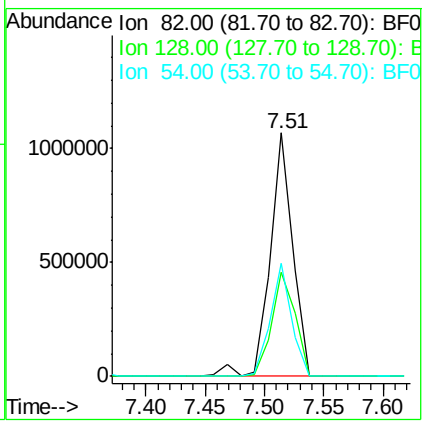




#23
Nitrobenzene-d5
Concen: 87.18 ng
RT: 7.51 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 82 Resp: 1409749

Ion	Ratio	Lower	Upper
82	100		
128	43.0	40.0	60.0
54	46.3	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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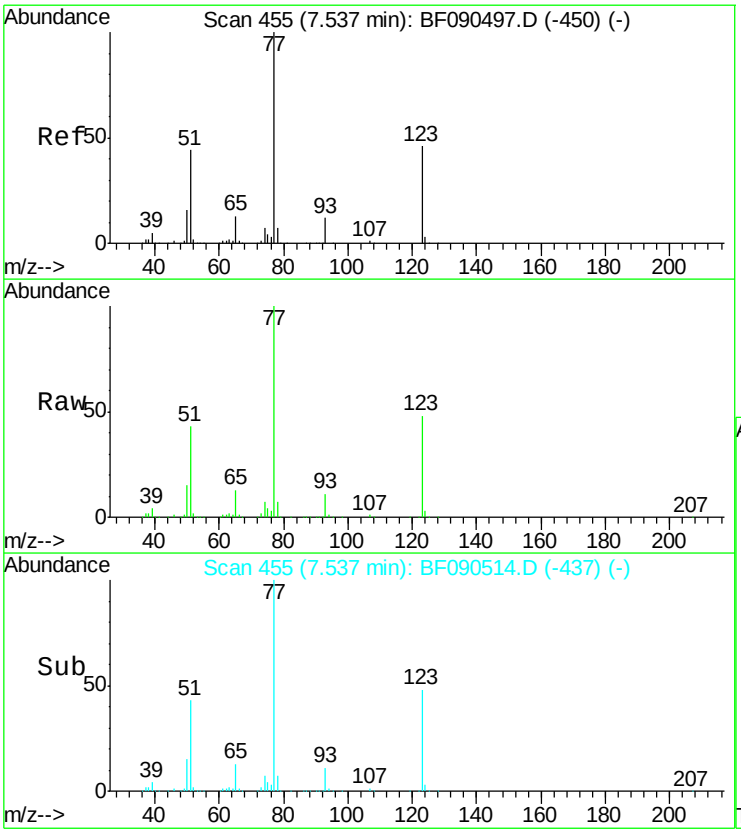
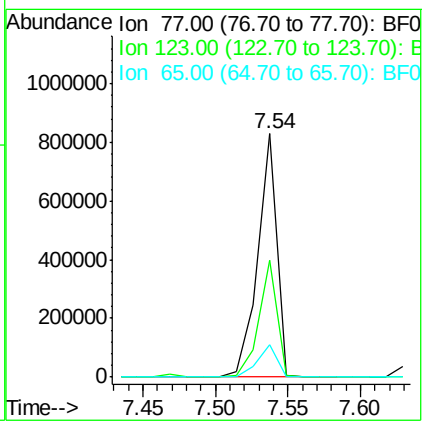
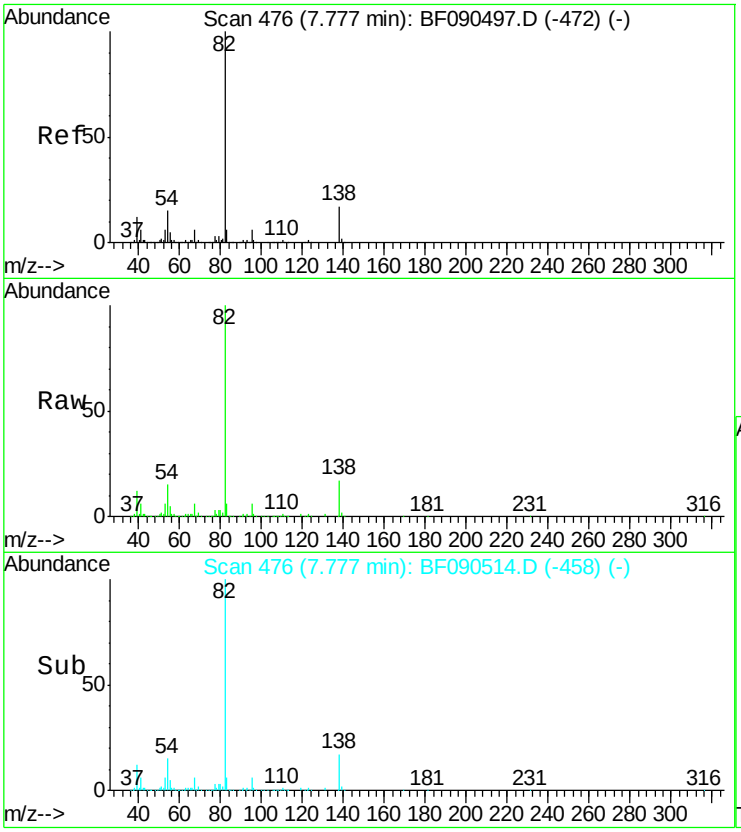


#24
Nitrobenzene
Concen: 43.45 ng
RT: 7.54 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 77 Resp: 753520

Ion	Ratio	Lower	Upper
77	100		
123	47.8	33.0	49.4
65	13.3	12.0	18.0

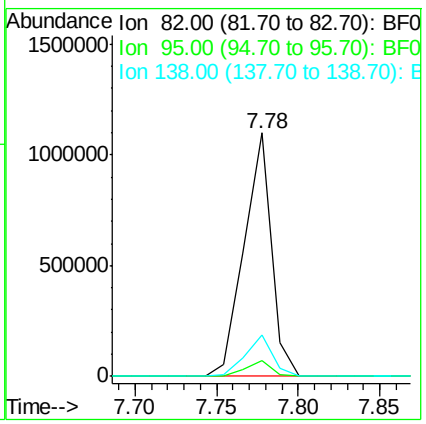




#25
Isophorone
Concen: 43.46 ng
RT: 7.78 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 82 Resp: 1279027

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	17.0	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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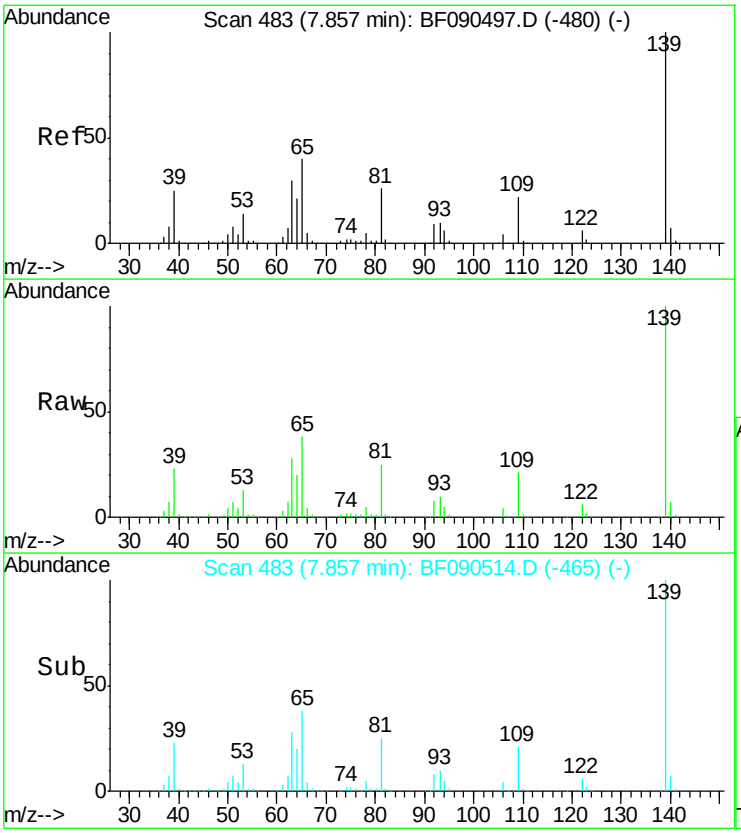
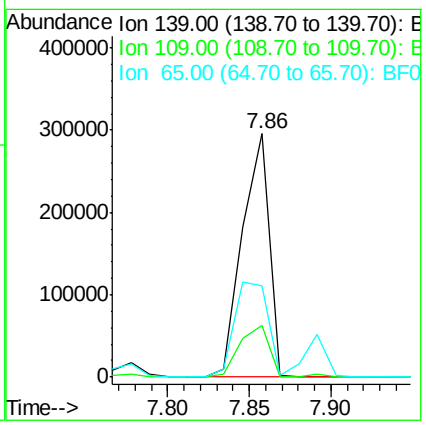
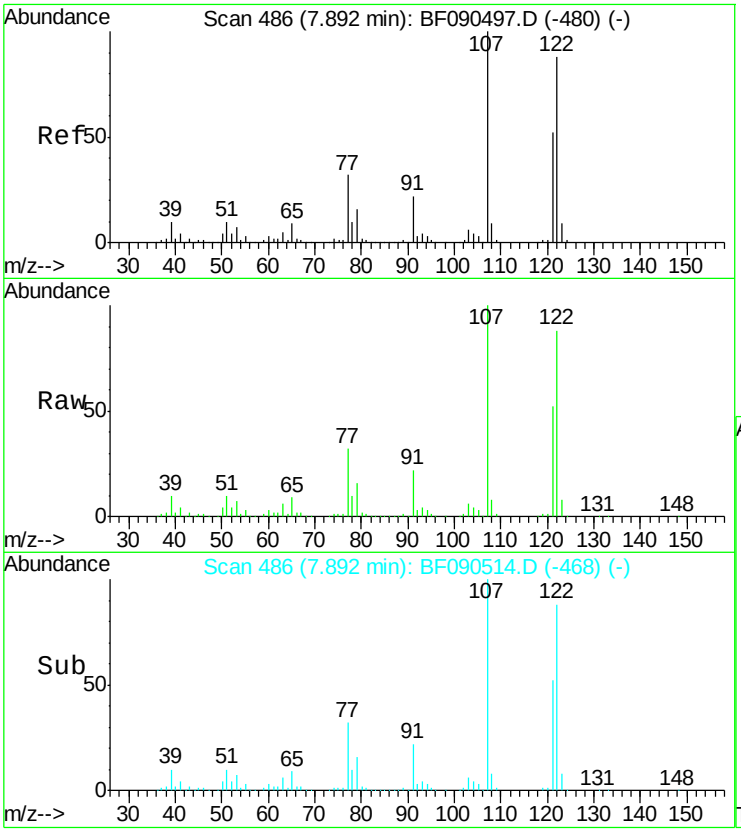


#26
2-Nitrophenol
Concen: 42.52 ng
RT: 7.86 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:139 Resp: 336421

Ion	Ratio	Lower	Upper
139	100		
109	21.4	18.9	28.3
65	37.5	31.6	47.4

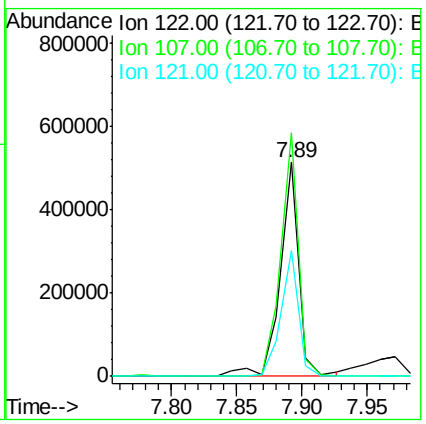




#27
2,4-Dimethylphenol
Concen: 38.33 ng
RT: 7.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:122 Resp: 515531

Ion	Ratio	Lower	Upper
122	100		
107	114.0	88.6	132.8
121	58.8	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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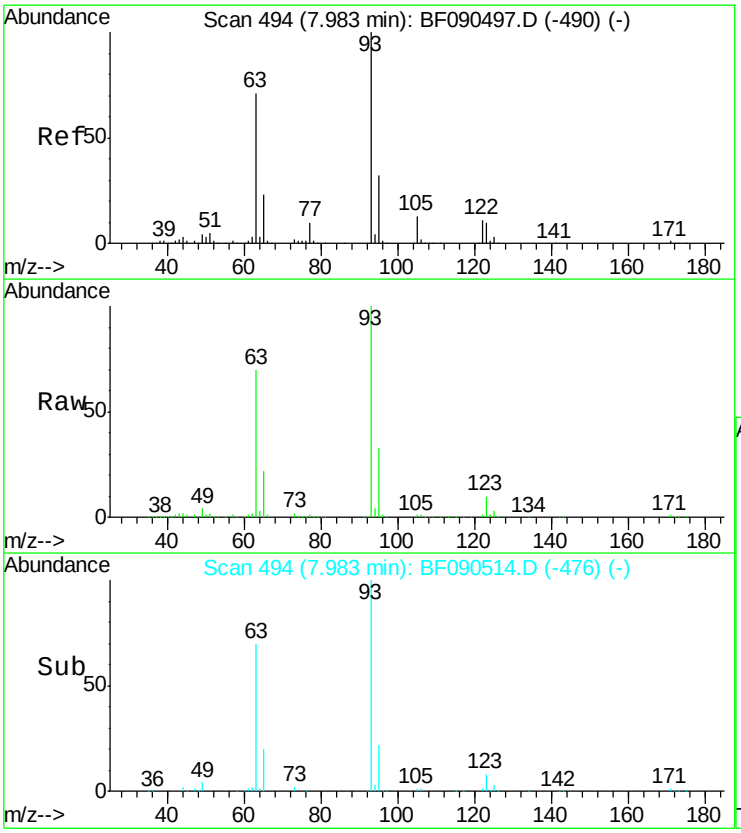
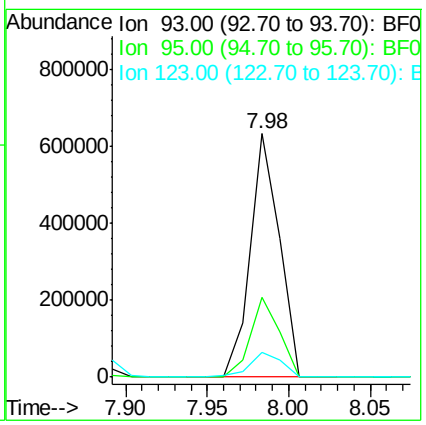
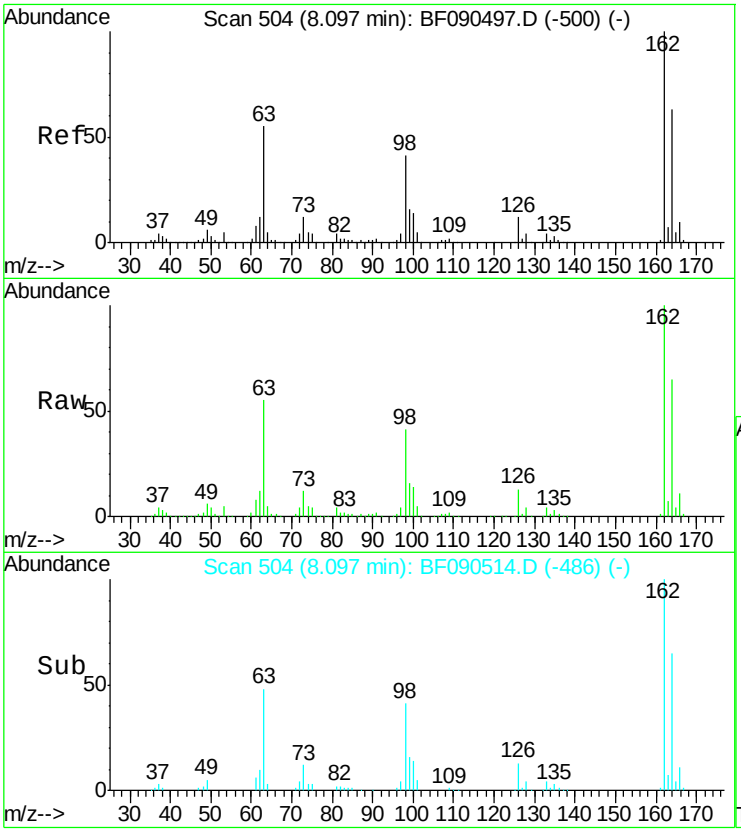


#28
bis(2-Chloroethoxy)methane
Concen: 42.85 ng
RT: 7.98 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 93 Resp: 778710

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.0	40.4
123	10.3	11.1	16.7#

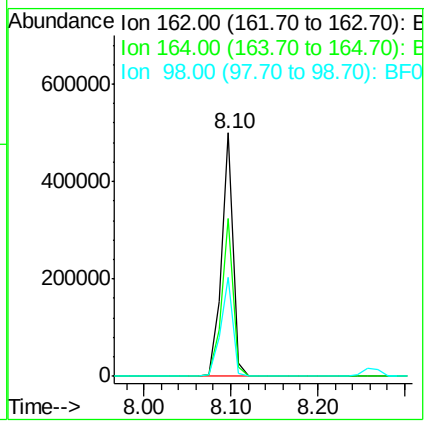




#29
2,4-Dichlorophenol
Concen: 42.16 ng
RT: 8.10 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:162 Resp: 474303

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.7	85.7
98	40.9	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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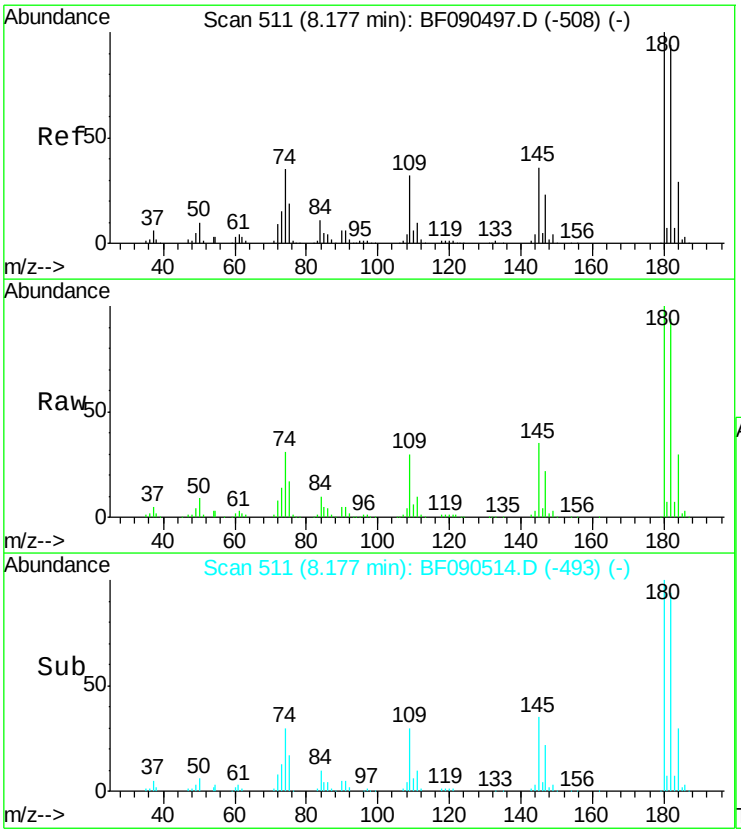
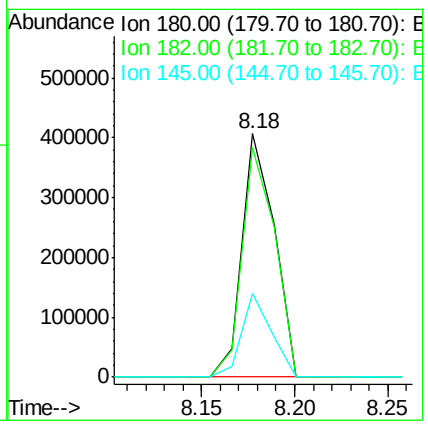
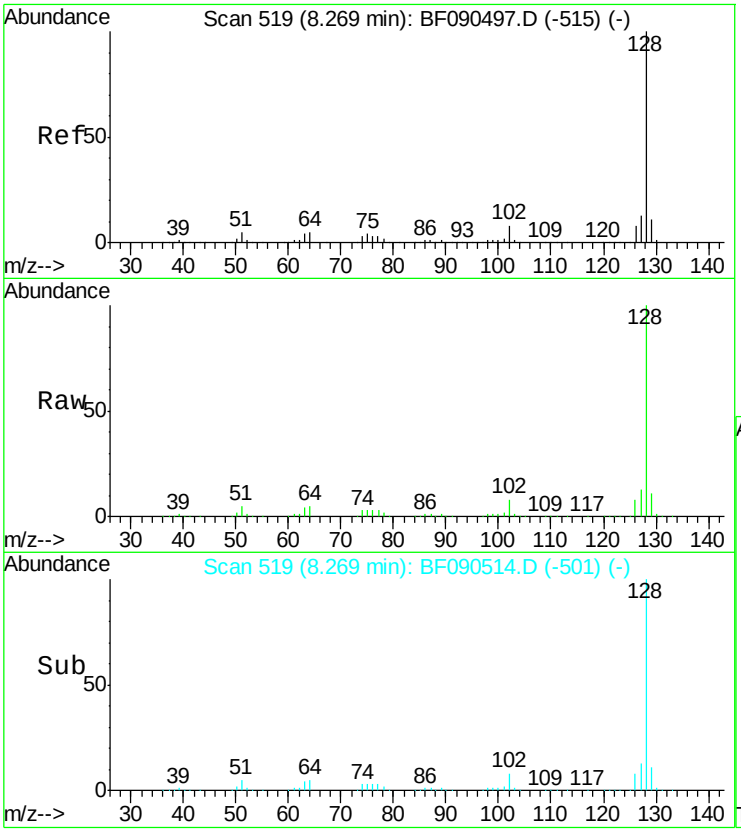


#30
1,2,4-Trichlorobenzene
Concen: 37.72 ng
RT: 8.18 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:180 Resp: 487469

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.3	112.9
145	34.5	27.7	41.5

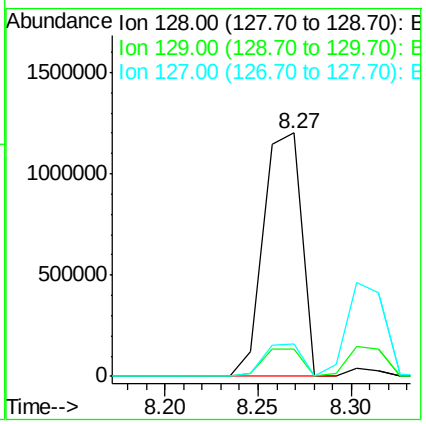




#31
Naphthalene
Concen: 38.84 ng
RT: 8.27 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:128 Resp: 1697173

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.7	14.5
127	13.1	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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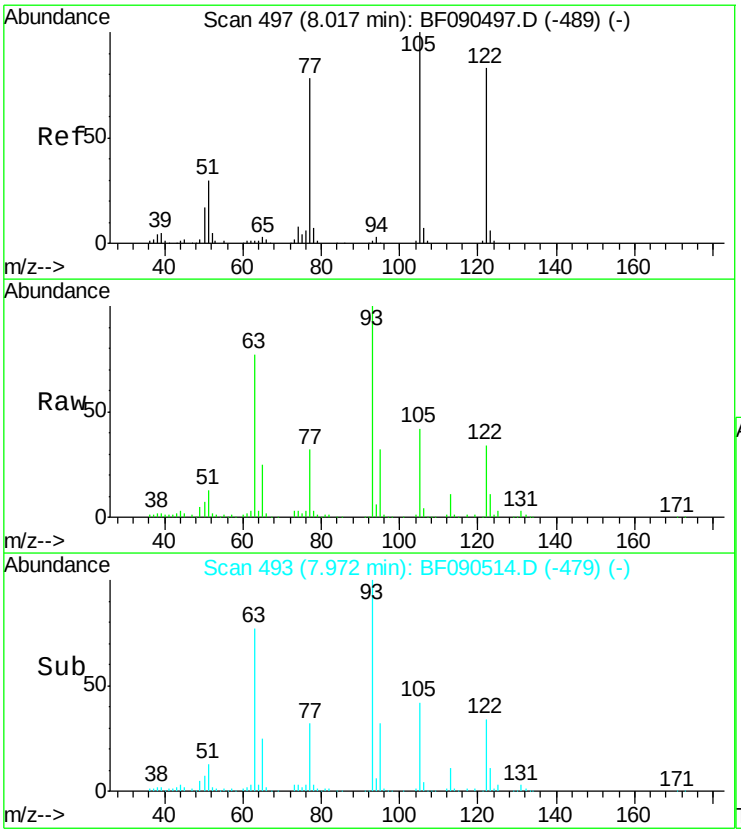
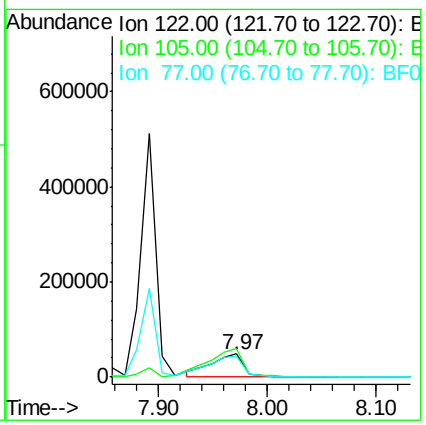
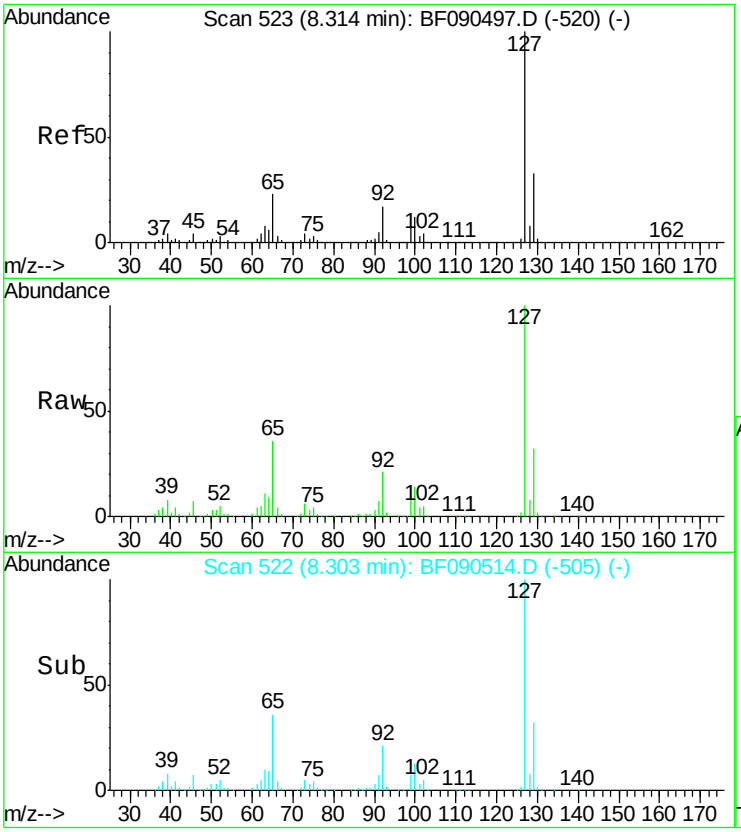


#32
Benzoic acid
Concen: 9.52 ng
RT: 7.97 min Scan# 493
Delta R.T. -0.05 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:122 Resp: 101070

Ion	Ratio	Lower	Upper
122	100		
105	122.0	103.9	143.9
77	92.7	74.6	114.6

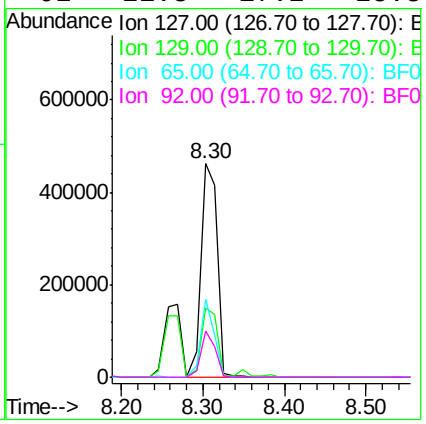




#33
4-Chloroaniline
Concen: 35.27 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:127 Resp: 652346

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	36.3	32.5	48.7
92	21.3	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
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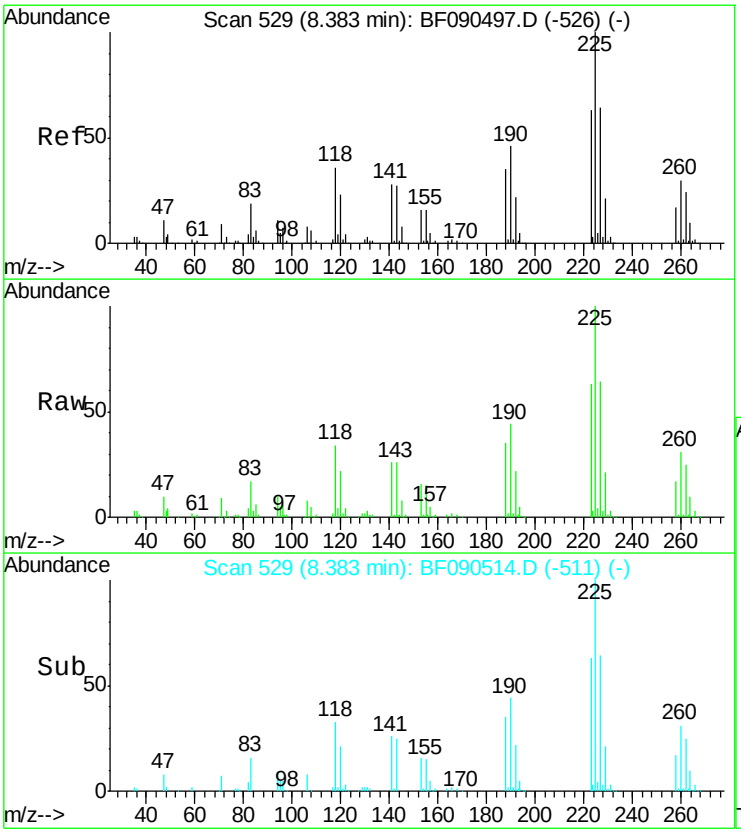
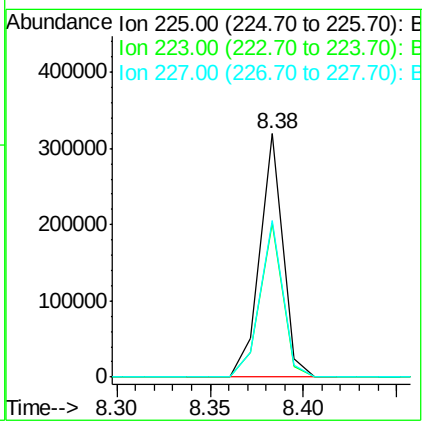
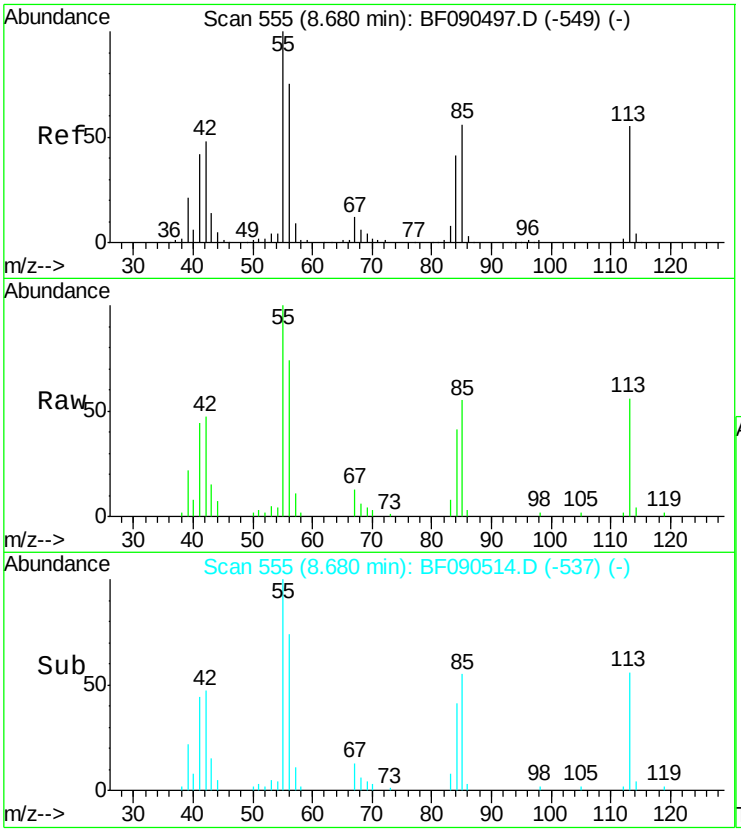


#34
Hexachlorobutadiene
Concen: 37.50 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:225 Resp: 270927

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	64.3	50.8	76.2

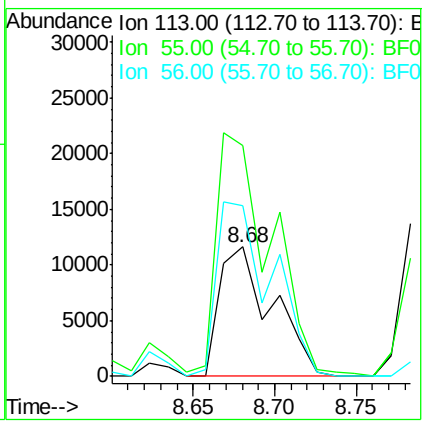




#35
Caprolactam
Concen: 7.11 ng
RT: 8.68 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:113 Resp: 25936

Ion	Ratio	Lower	Upper
113	100		
55	178.9	203.3	243.3#
56	132.0	140.5	180.5#



Instrument :
BNA_F
ClientSampleId :
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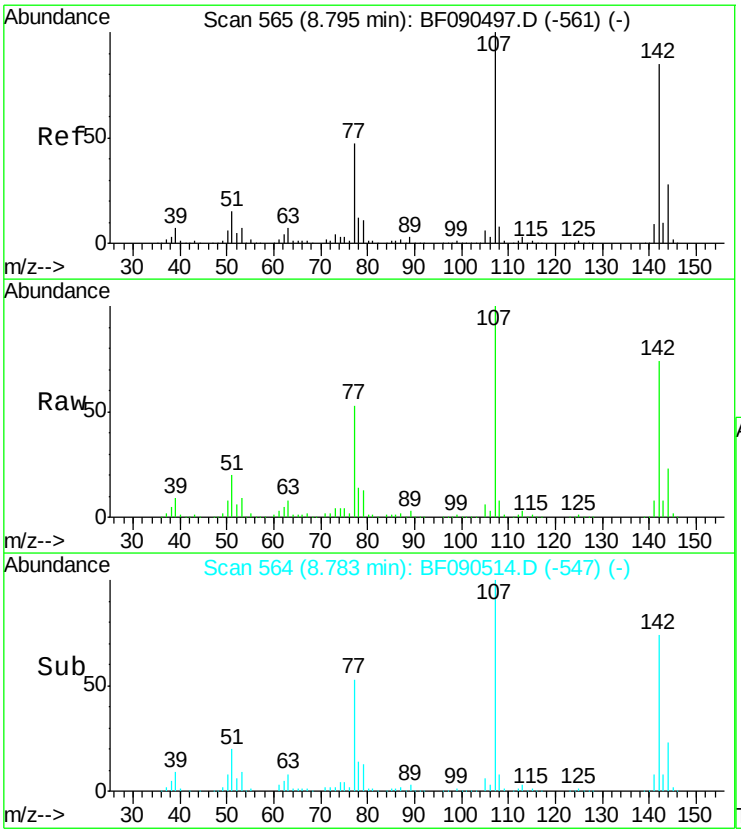
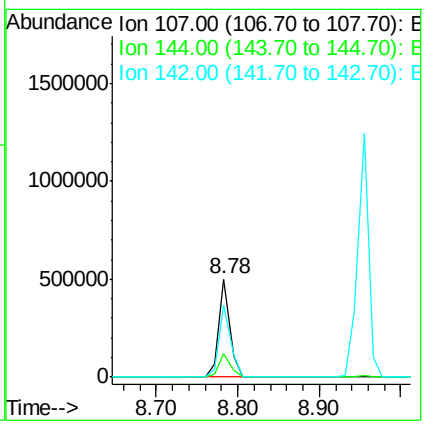
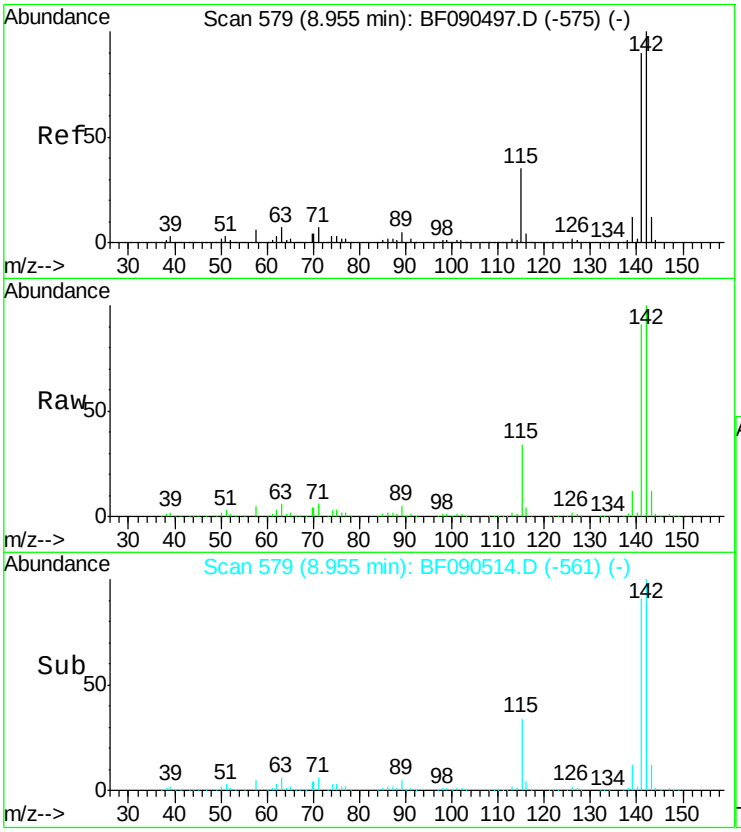


#36
4-Chloro-3-methylphenol
Concen: 35.80 ng
RT: 8.78 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:107 Resp: 470288

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.8	29.8
142	74.0	60.7	91.1

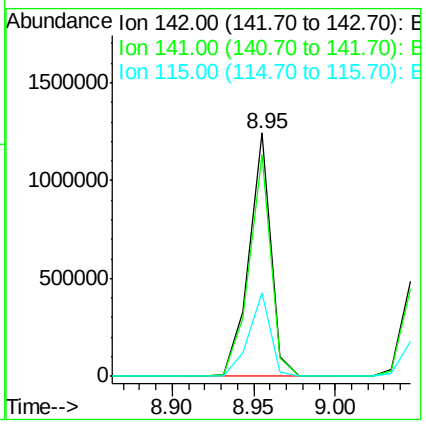




#37
2-Methylnaphthalene
Concen: 39.40 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:142 Resp: 1155534

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.8	107.8
115	34.3	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
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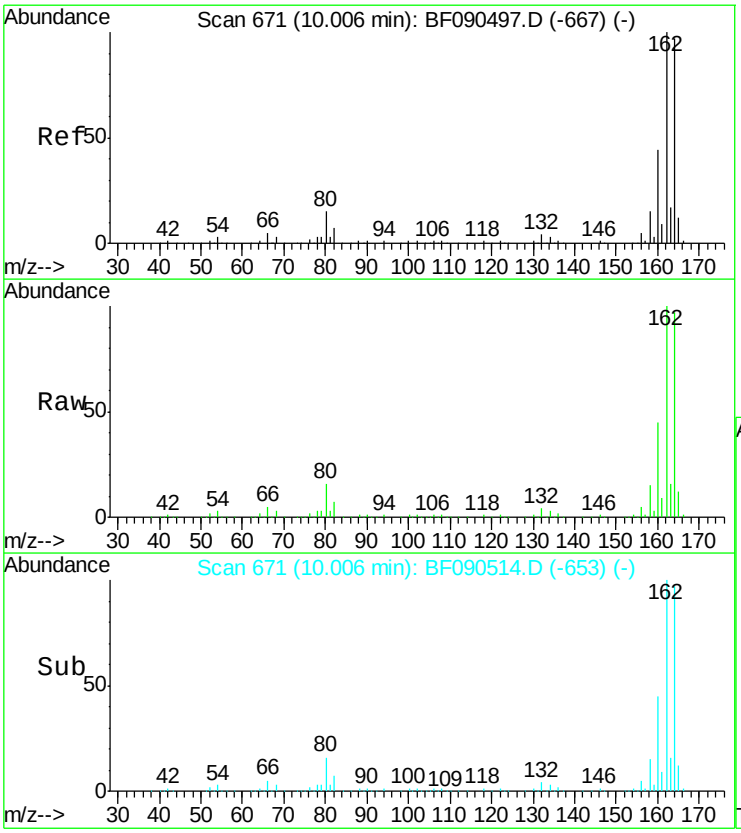
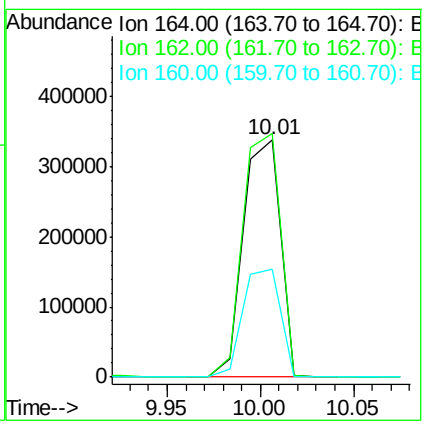
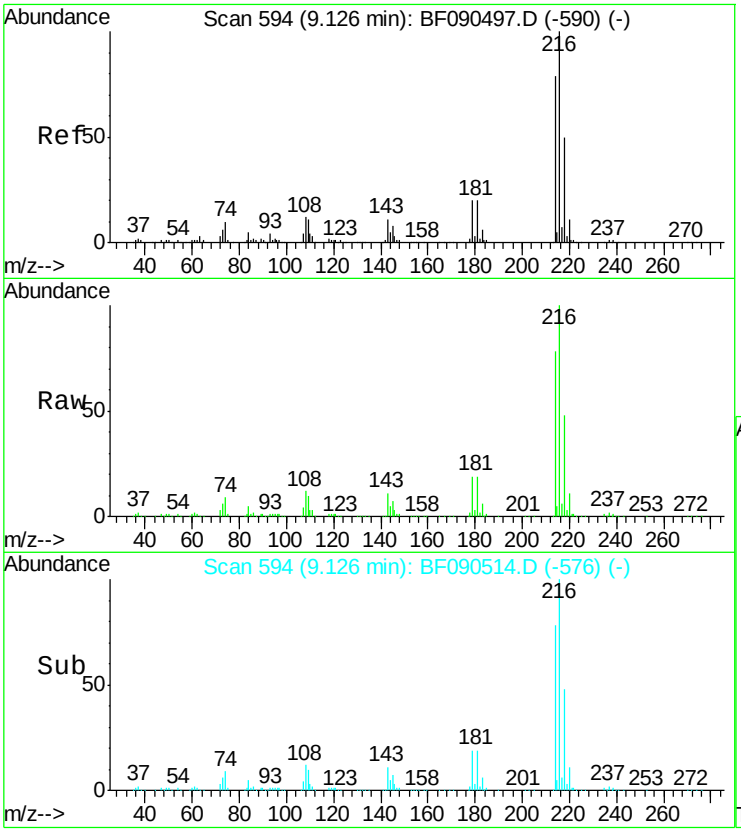


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:164 Resp: 464425

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.1	120.1
160	45.7	36.3	54.5

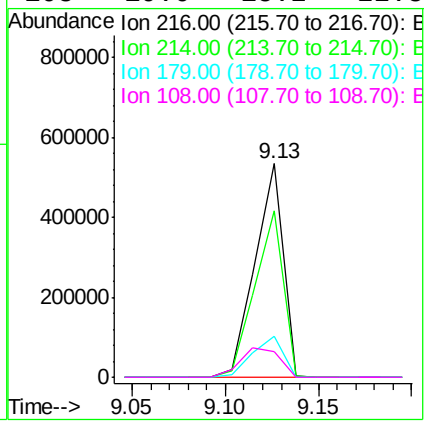




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.96 ng
RT: 9.13 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:216 Resp: 558632

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.2	96.2
179	21.1	18.0	27.0
108	19.0	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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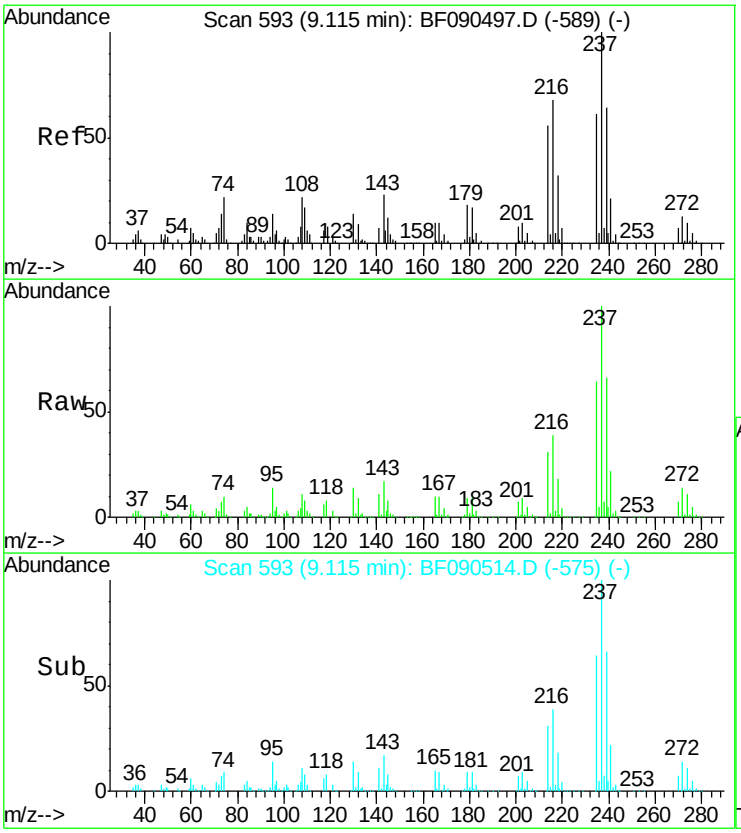
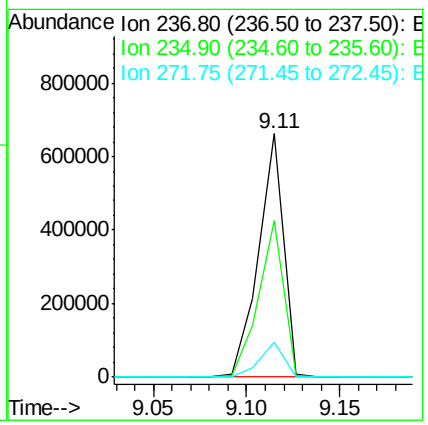
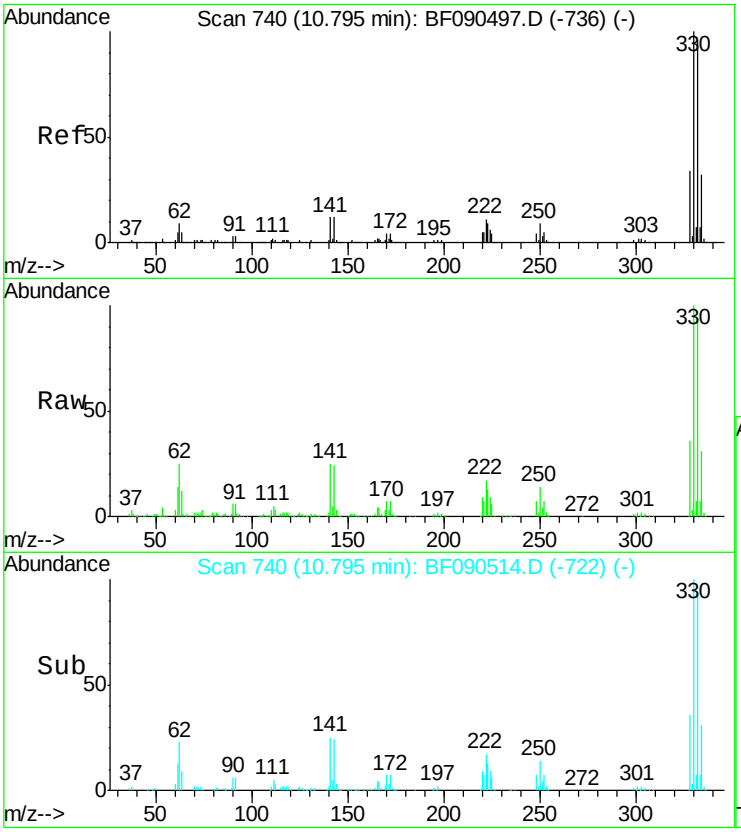


#40
Hexachlorocyclopentadiene
Concen: 95.11 ng
RT: 9.11 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:237 Resp: 613789

Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.6	83.6
272	14.2	0.0	32.7

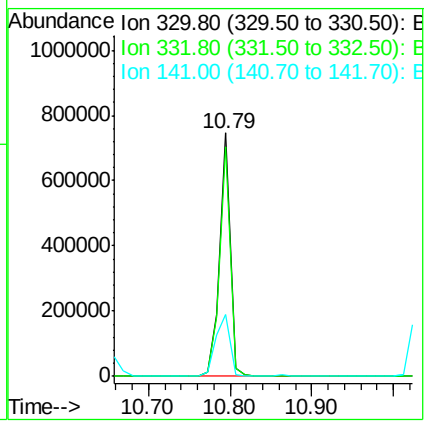




#41
2,4,6-Tribromophenol
Concen: 147.32 ng
RT: 10.79 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:330 Resp: 678238

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.4	113.0
141	34.1	26.9	40.3



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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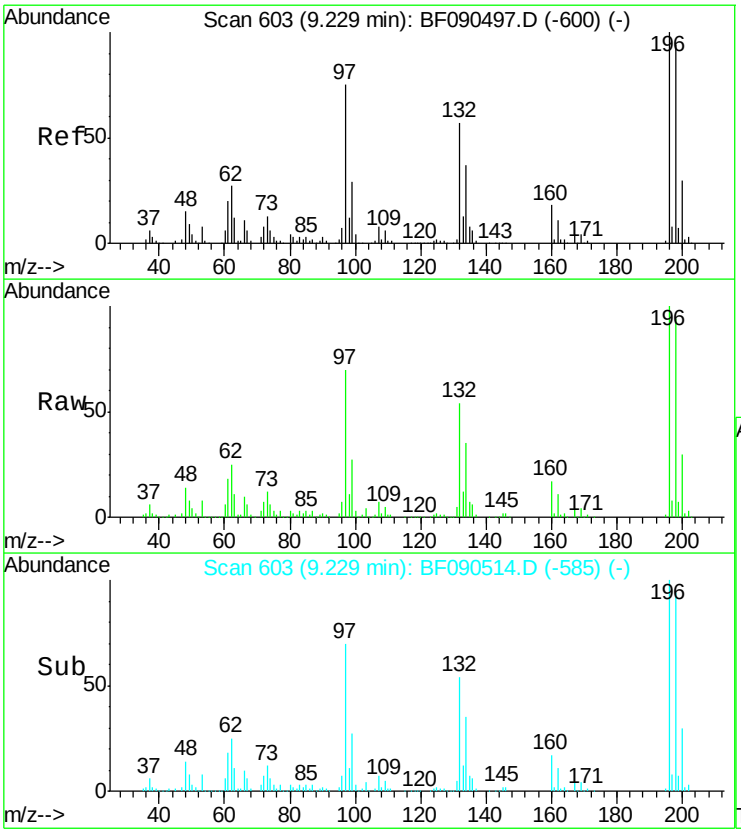
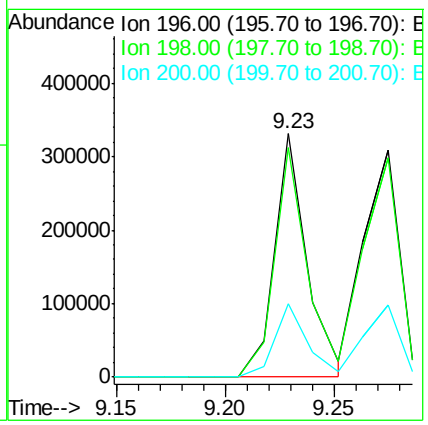
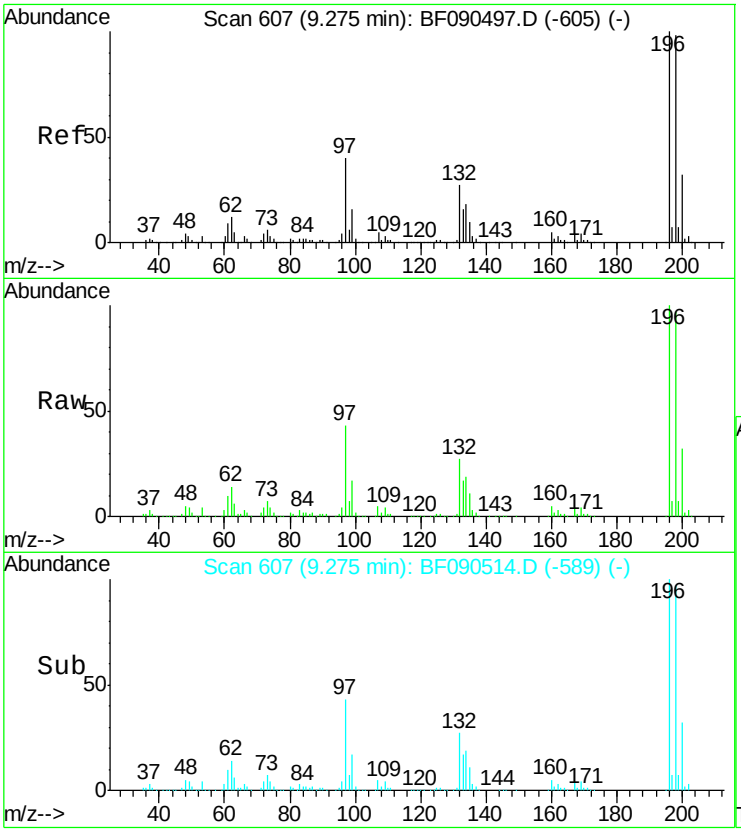


#42
2,4,6-Trichlorophenol
Concen: 39.63 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:196 Resp: 347406

Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.9	118.3
200	30.4	25.4	38.2

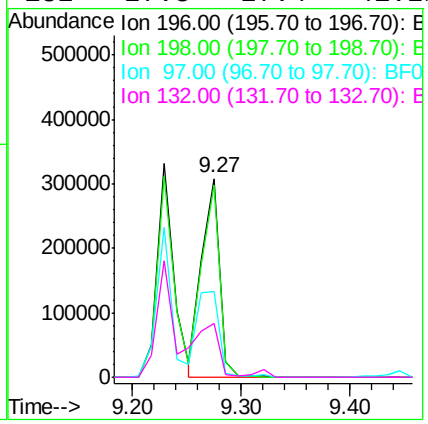




#43
2,4,5-Trichlorophenol
Concen: 41.20 ng
RT: 9.27 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:196 Resp: 357388

Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.1	117.1
97	43.2	48.1	72.1#
132	27.3	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
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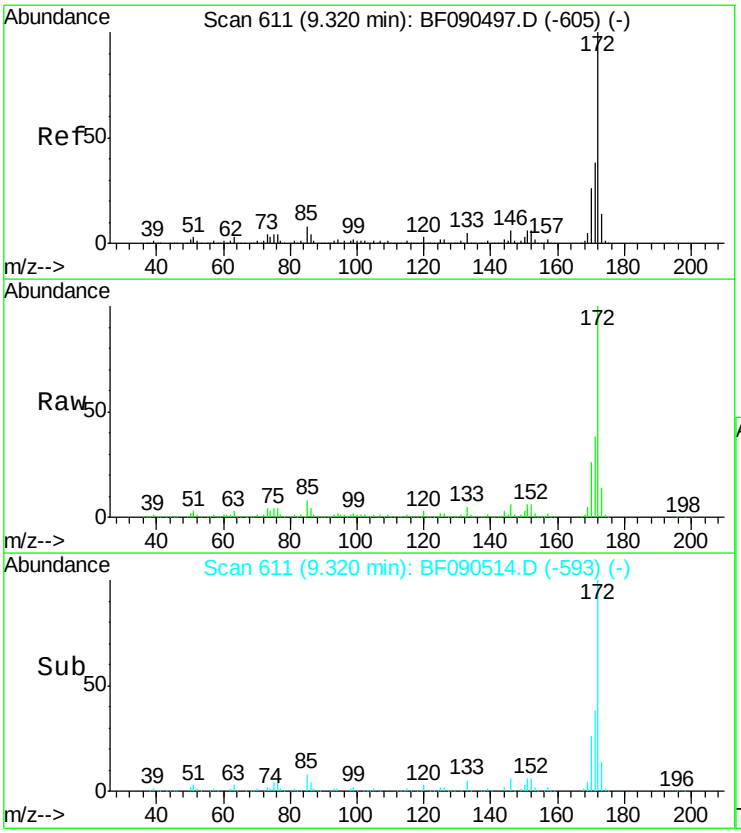
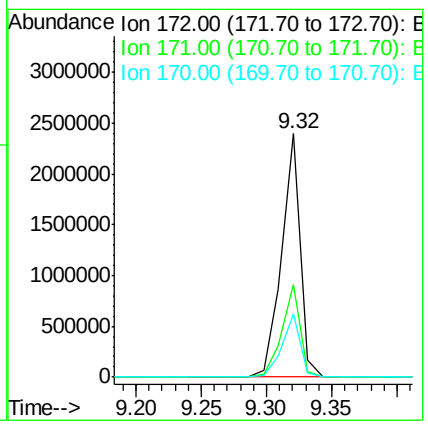
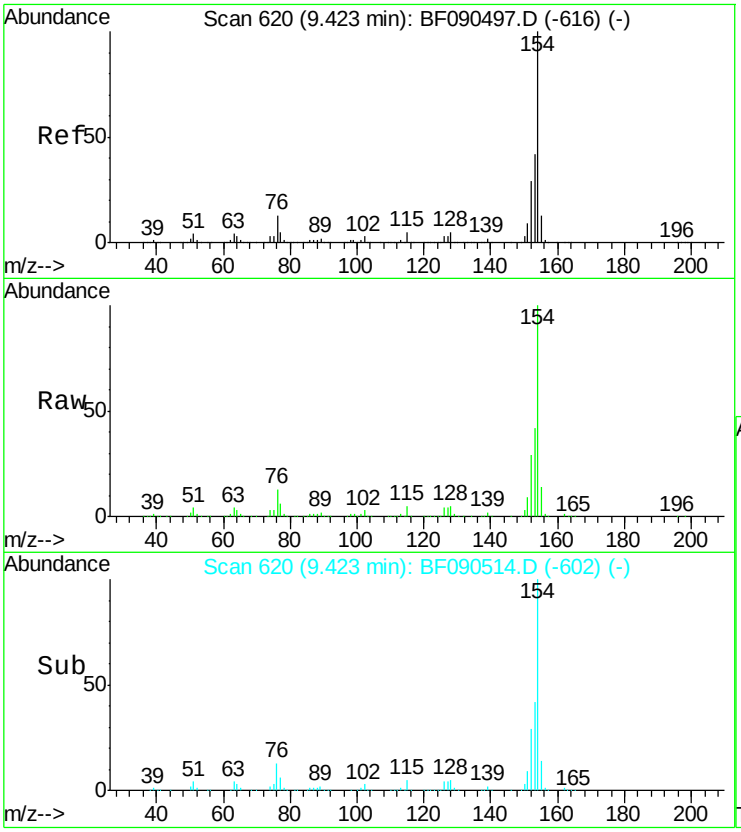


#44
2-Fluorobiphenyl
Concen: 86.69 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:172 Resp: 2395844

Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.8	47.8
170	25.9	21.7	32.5

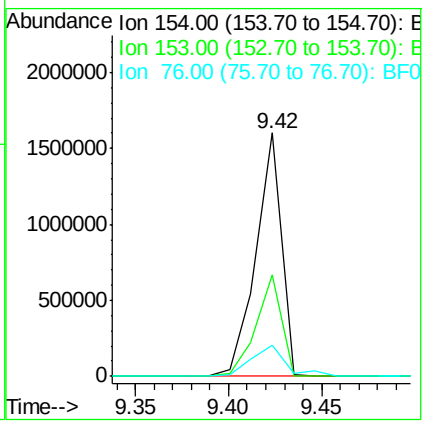




#45
1,1'-Biphenyl
Concen: 42.64 ng
RT: 9.42 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:154 Resp: 1512461

Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.8	63.8
76	12.7	0.0	35.8



Instrument :
BNA_F
ClientSampleId :
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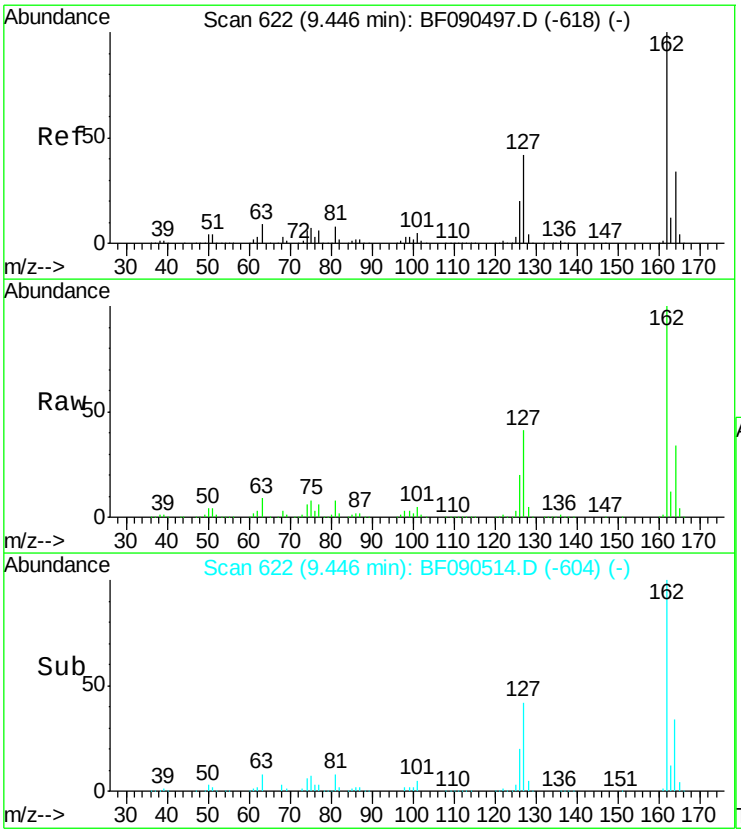
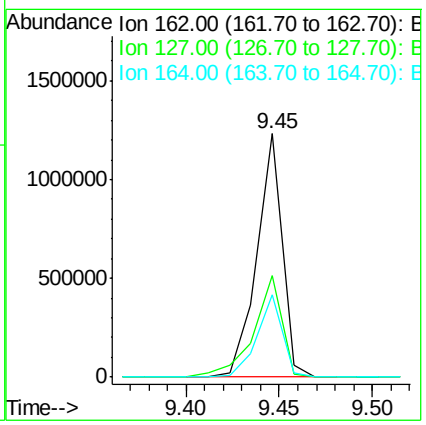
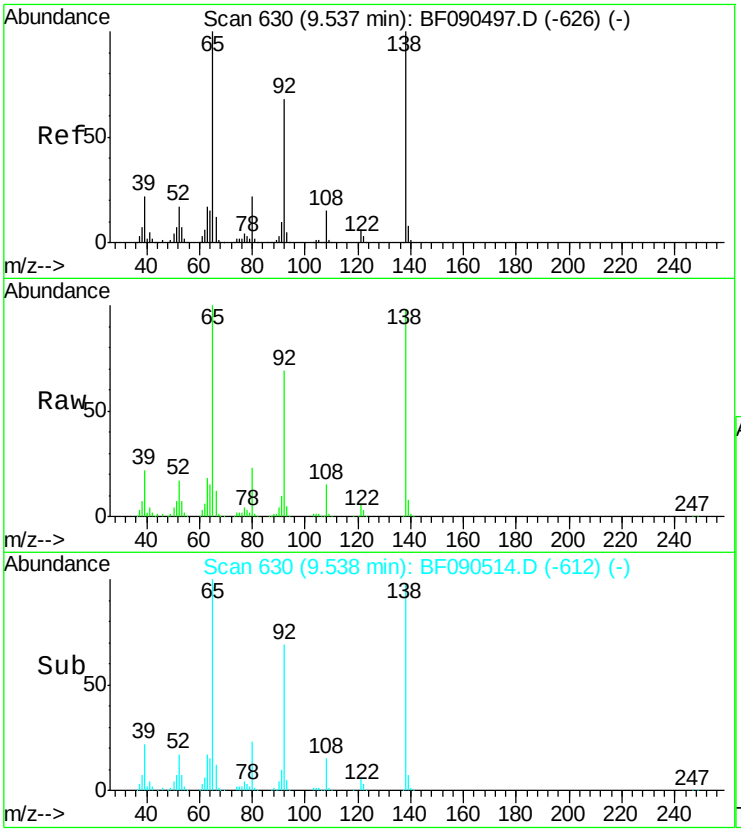


#46
2-Chloronaphthalene
Concen: 43.70 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:162 Resp: 1153410

Ion	Ratio	Lower	Upper
162	100		
127	41.5	35.6	53.4
164	33.8	27.5	41.3

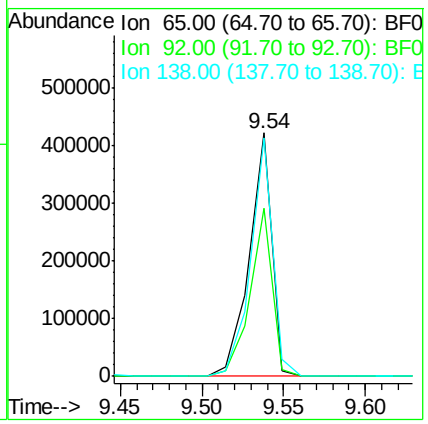




#47
2-Nitroaniline
Concen: 42.85 ng
RT: 9.54 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 65 Resp: 403416

Ion	Ratio	Lower	Upper
65	100		
92	69.0	51.7	77.5
138	98.2	79.0	118.4



Instrument :
BNA_F
ClientSampleId :
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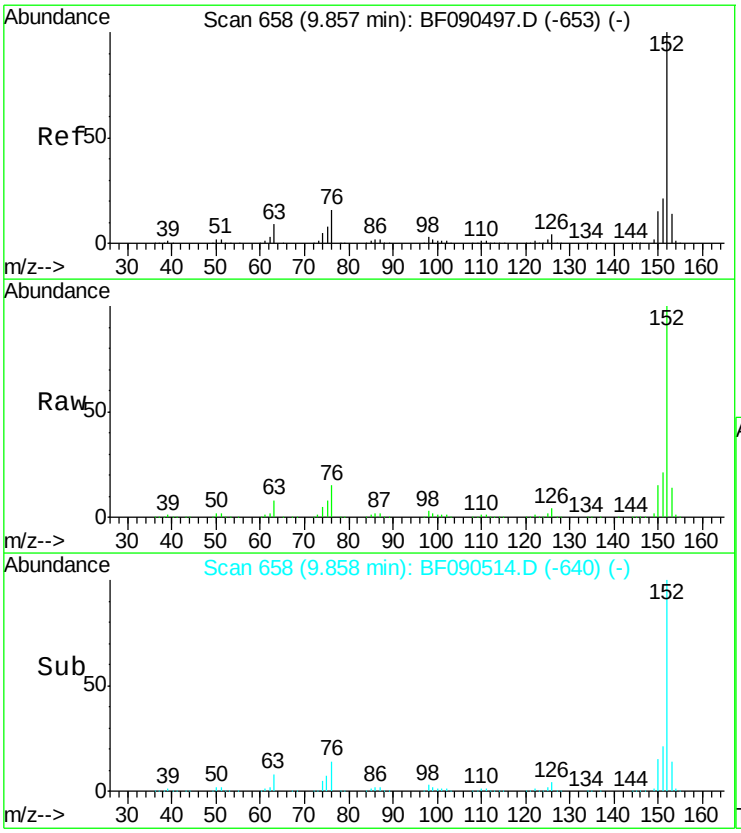
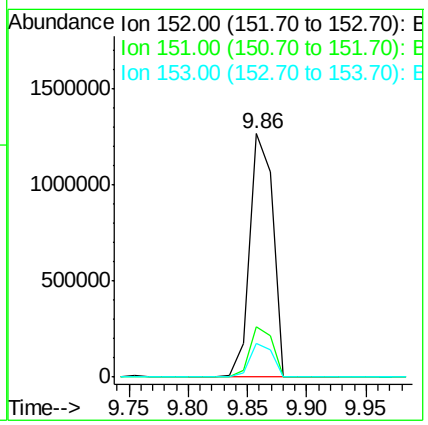
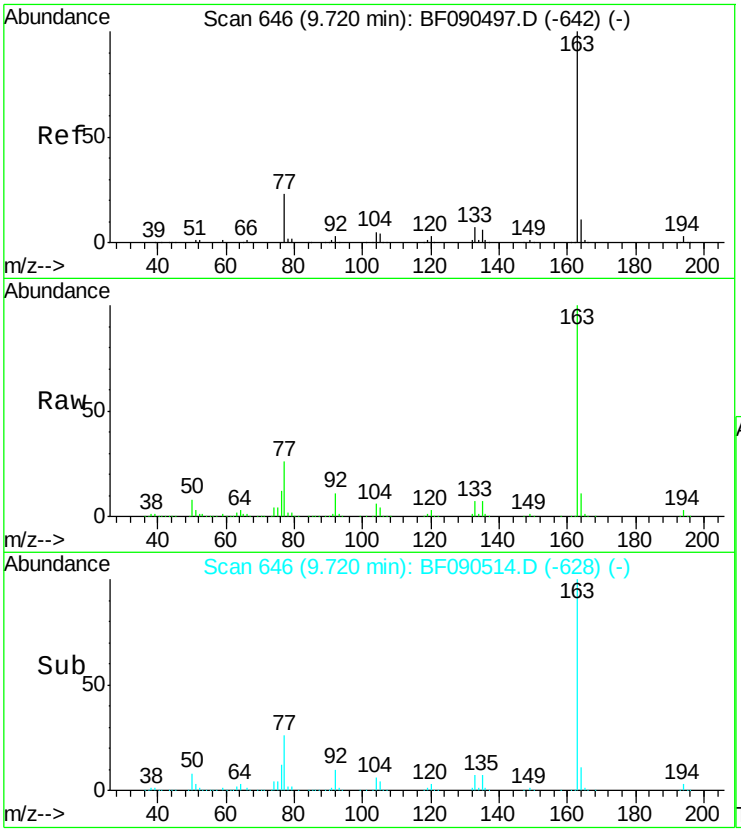


#48
Acenaphthylene
Concen: 40.61 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:152 Resp: 1729125

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.4	26.0
153	14.0	11.6	17.4

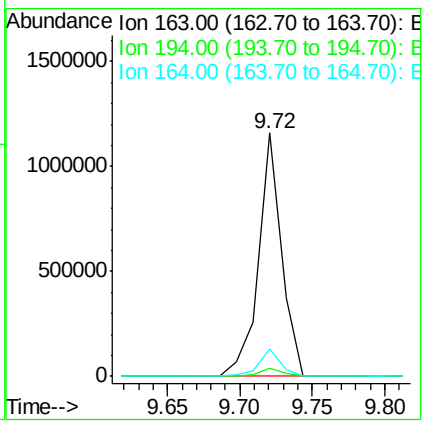




#49
Dimethylphthalate
Concen: 40.89 ng
RT: 9.72 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:163 Resp: 1277318

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	11.2	9.0	13.4



Instrument :
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ClientSampleId :
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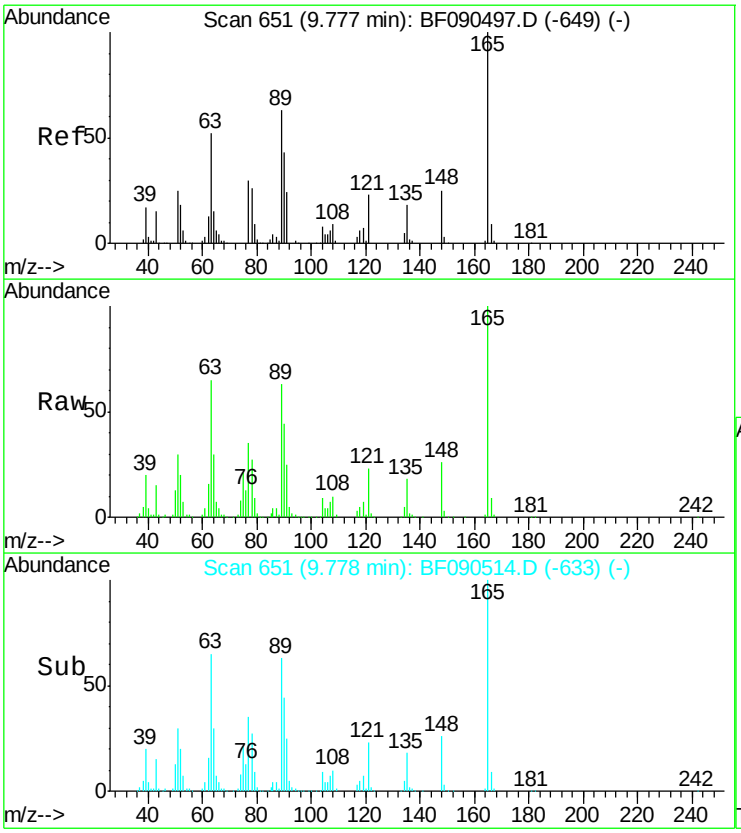
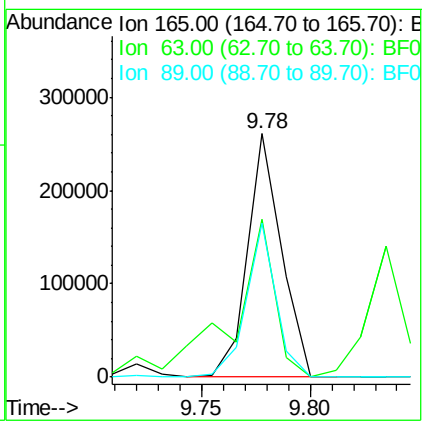
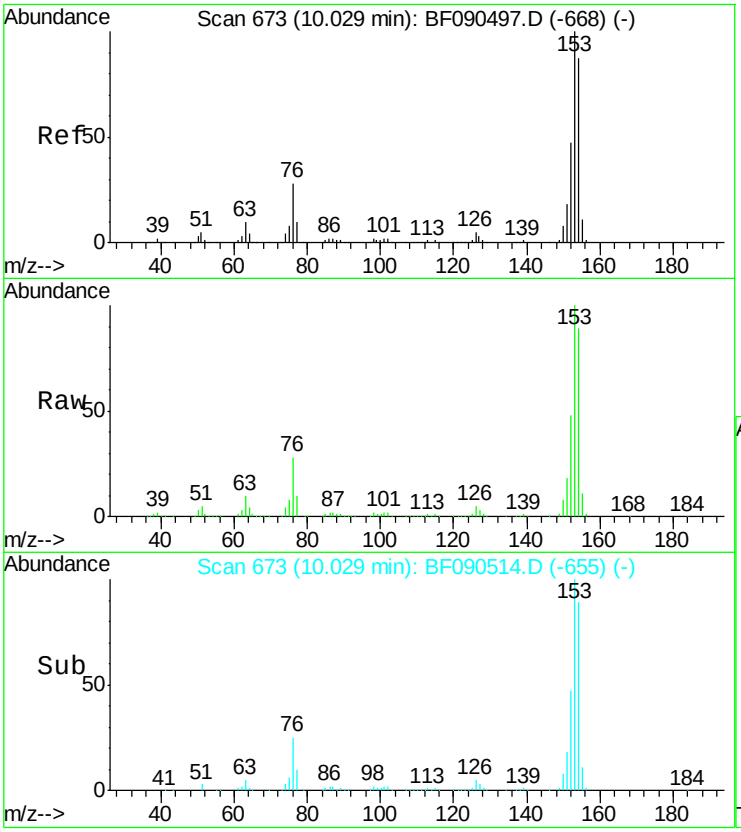


#50
2,6-Dinitrotoluene
Concen: 40.96 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:165 Resp: 282543

Ion	Ratio	Lower	Upper
165	100		
63	64.7	58.0	87.0
89	63.5	51.2	76.8

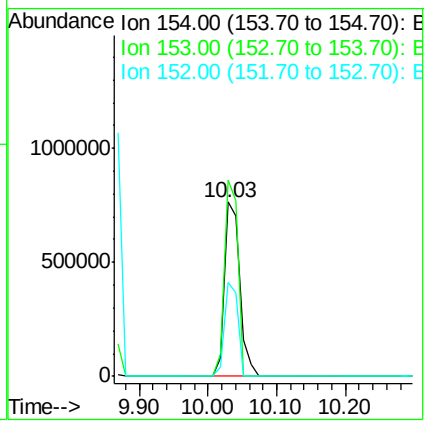




#51
Acenaphthene
Concen: 42.54 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:154 Resp: 1214095

Ion	Ratio	Lower	Upper
154	100		
153	112.8	88.6	133.0
152	53.6	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
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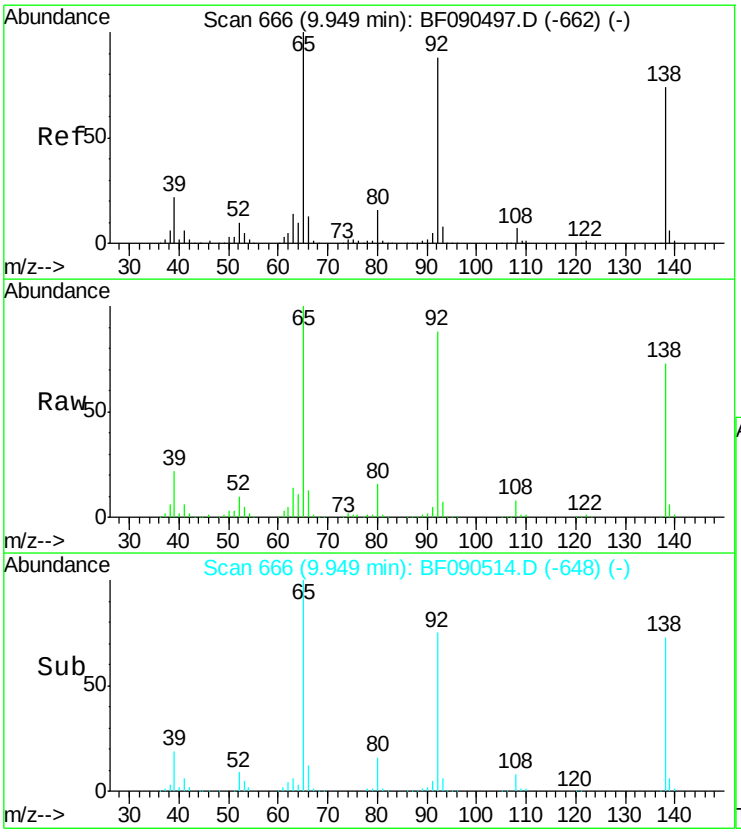
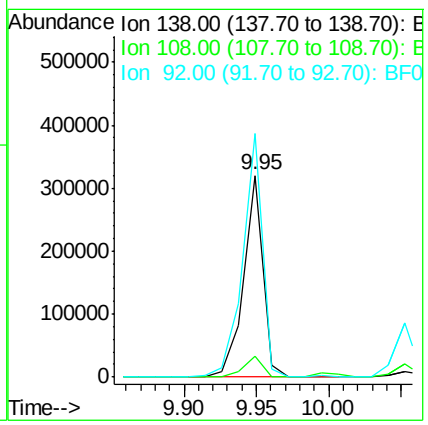
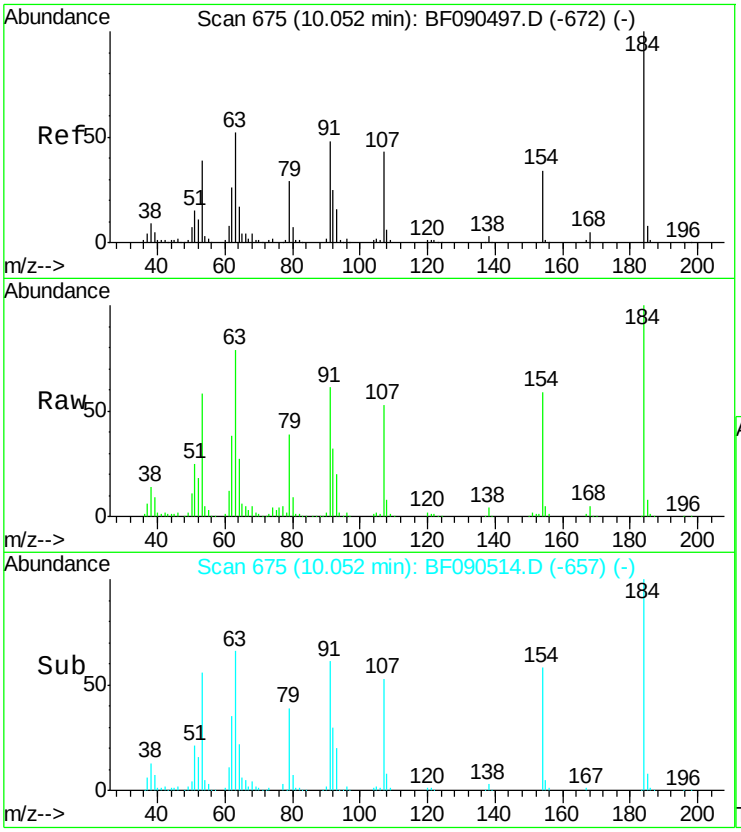


#52
3-Nitroaniline
Concen: 34.68 ng
RT: 9.95 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:138 Resp: 296766

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.7	14.5
92	120.6	97.1	145.7

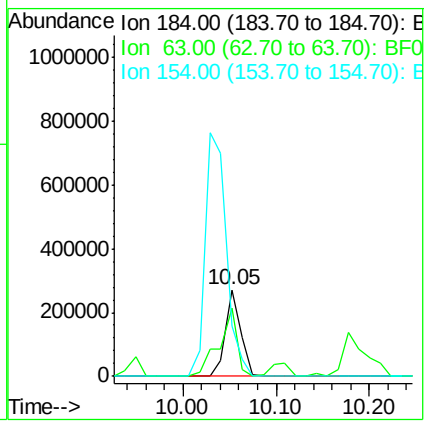




#53
2,4-Dinitrophenol
Concen: 81.69 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:184 Resp: 312604

Ion	Ratio	Lower	Upper
184	100		
63	79.3	41.9	62.9#
154	58.7	48.9	73.3



Instrument :
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ClientSampleId :
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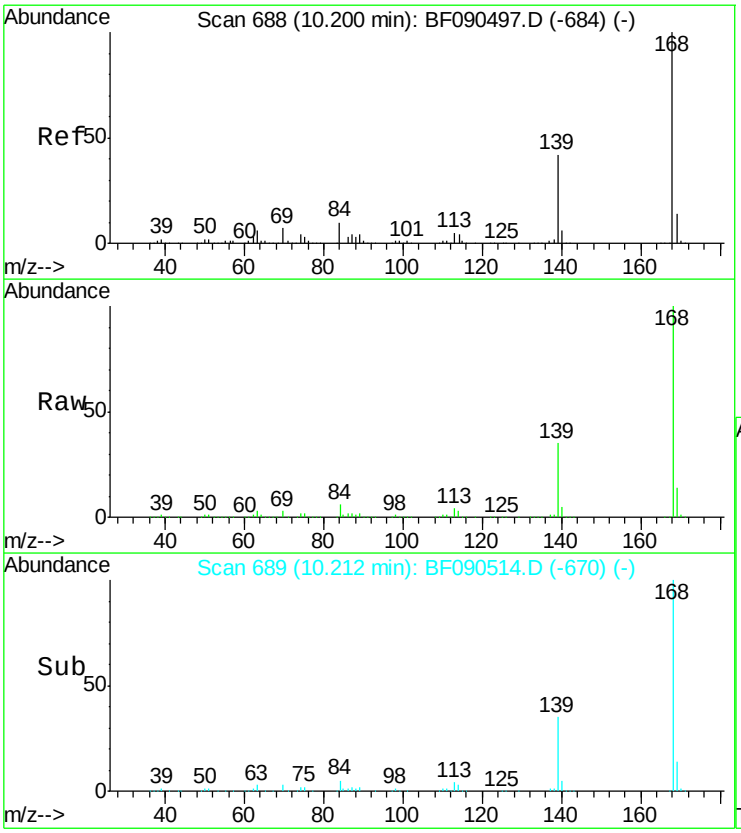
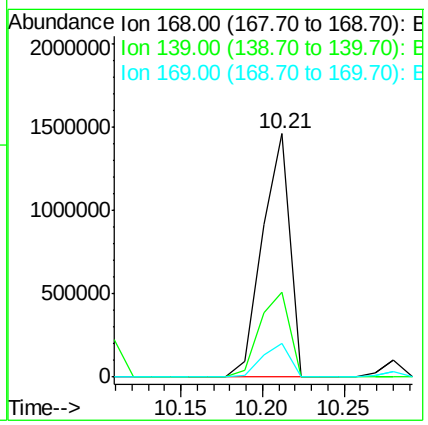
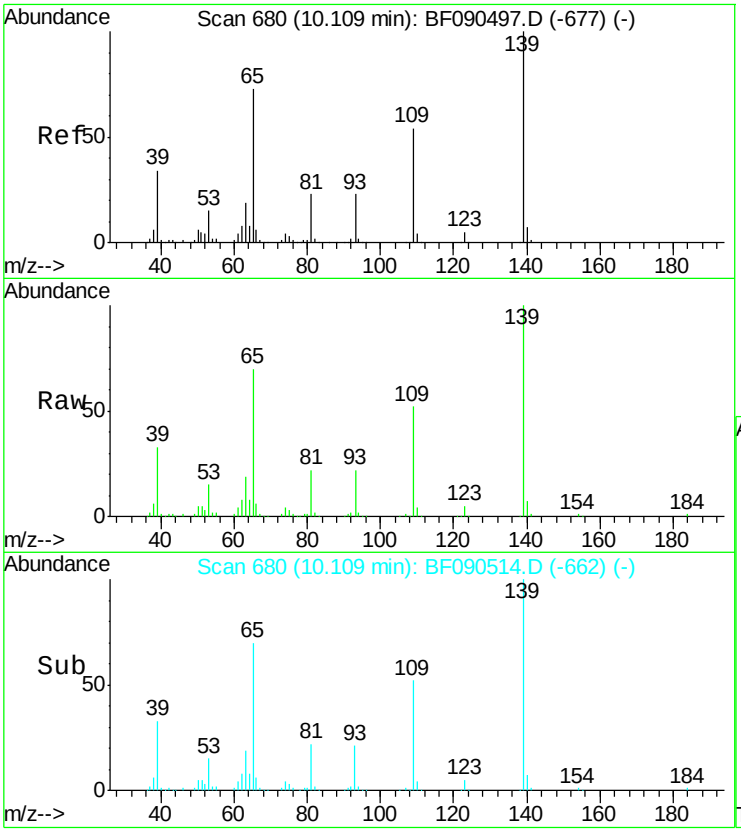


#54
Dibenzofuran
Concen: 44.87 ng
RT: 10.21 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:168 Resp: 1703704

Ion	Ratio	Lower	Upper
168	100		
139	35.0	29.6	44.4
169	13.7	11.3	16.9

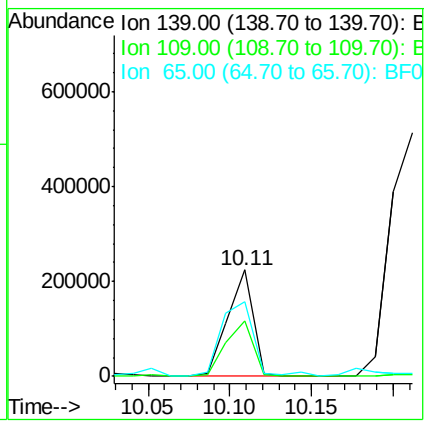




#55
4-Nitrophenol
Concen: 36.38 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:139 Resp: 241926

Ion	Ratio	Lower	Upper
139	100		
109	52.4	43.6	83.6
65	69.6	87.5	127.5#



Instrument :
BNA_F
ClientSampleId :
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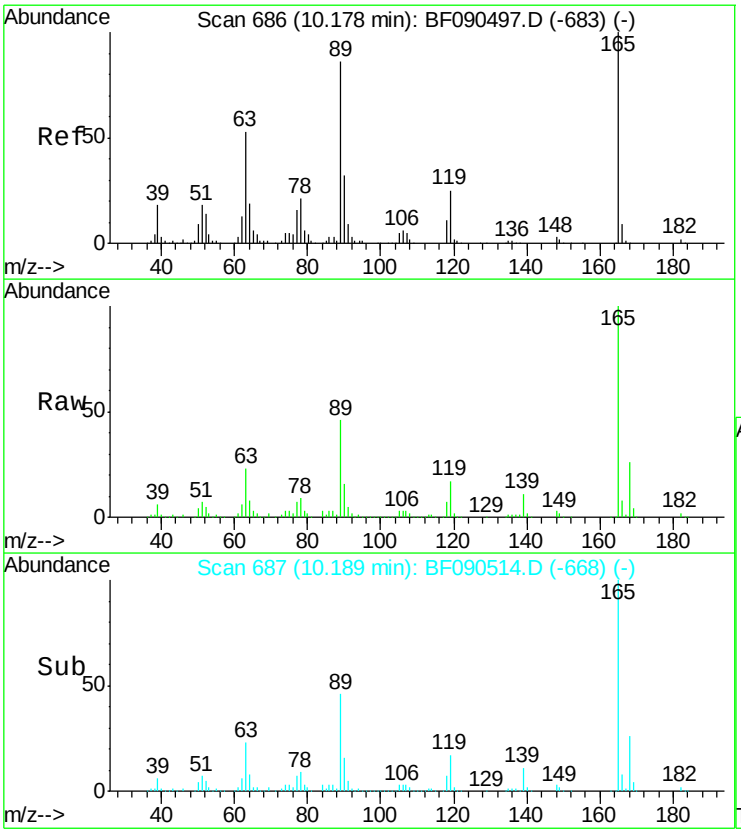
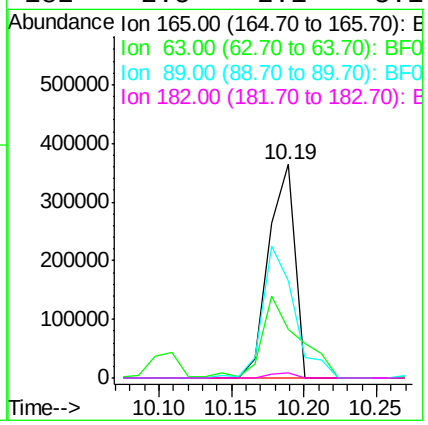
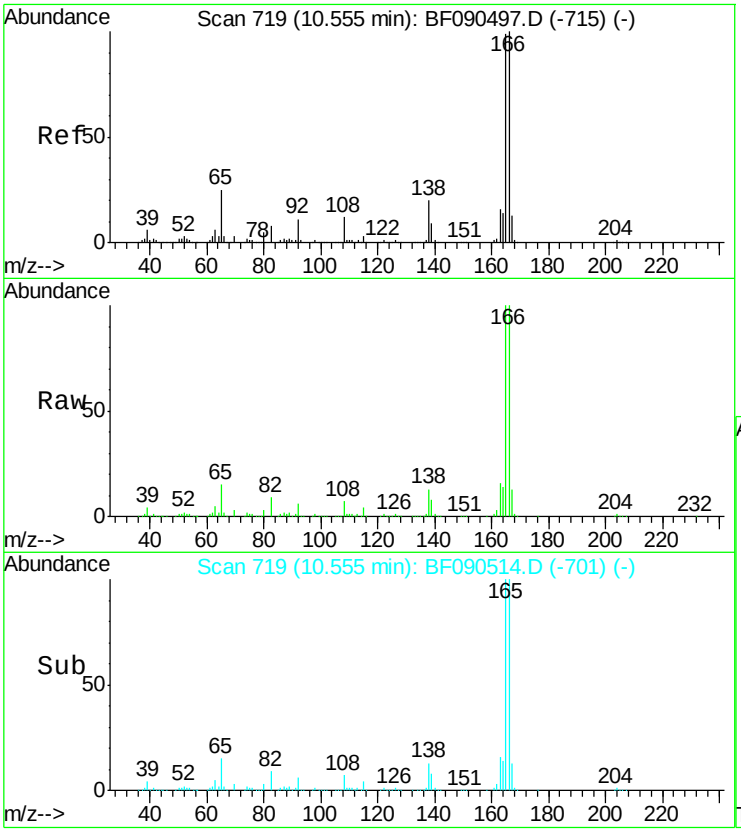


#56
2,4-Dinitrotoluene
Concen: 49.79 ng
RT: 10.19 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:165 Resp: 454191

Ion	Ratio	Lower	Upper
165	100		
63	23.0	17.8	26.6
89	45.9	33.2	49.8
182	2.5	2.1	3.1

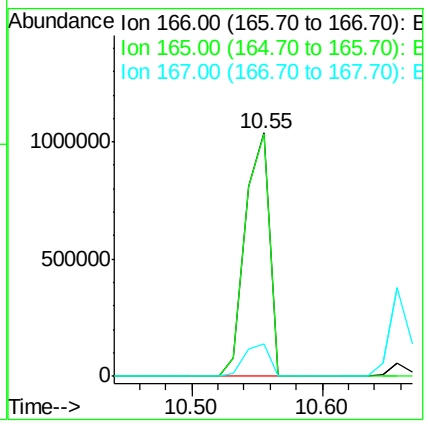




#57
Fluorene
Concen: 42.83 ng
RT: 10.55 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:166 Resp: 1327791

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.2	118.8
167	13.3	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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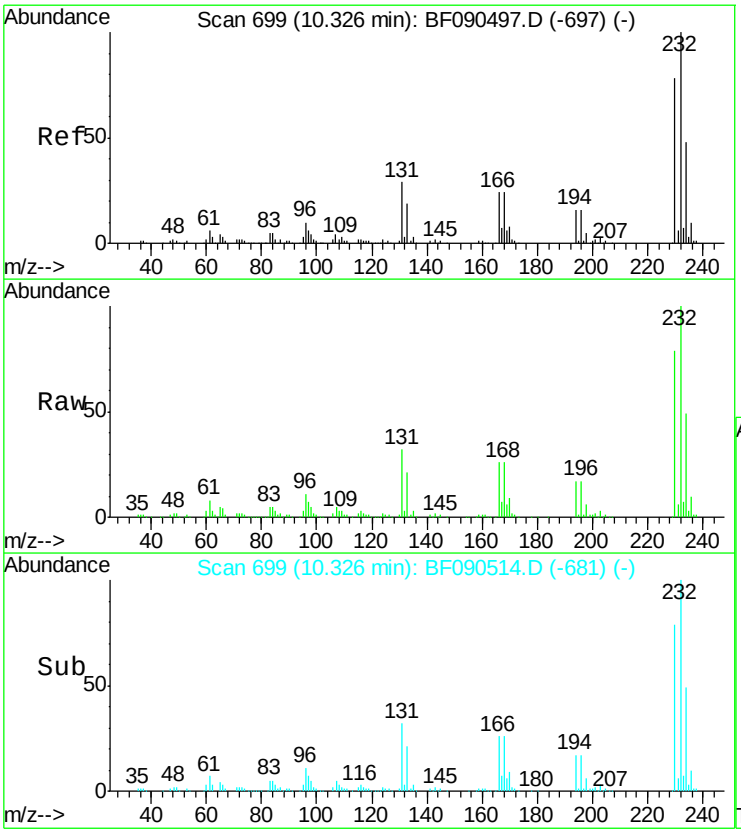
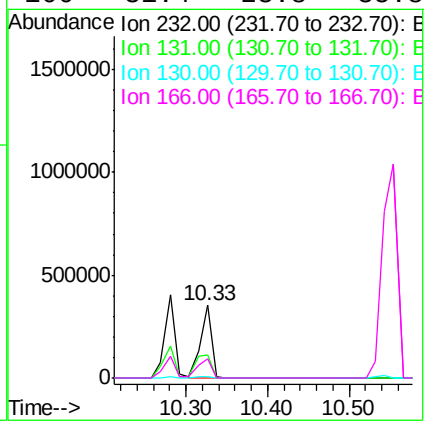
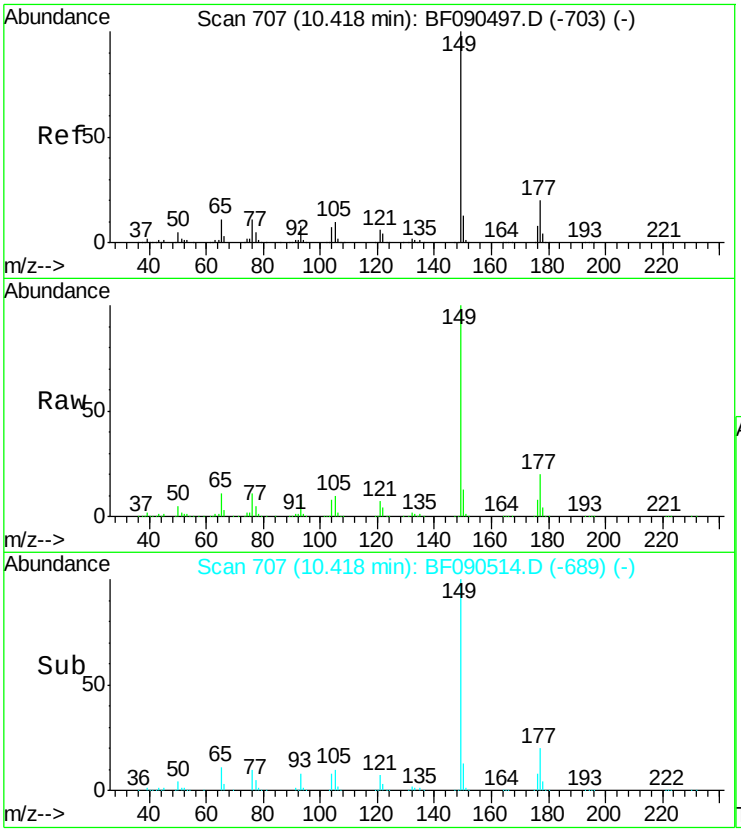


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.46 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:232 Resp: 343435

Ion	Ratio	Lower	Upper
232	100		
131	44.9	34.5	51.7
130	2.0	1.6	2.4
166	31.4	23.8	35.8

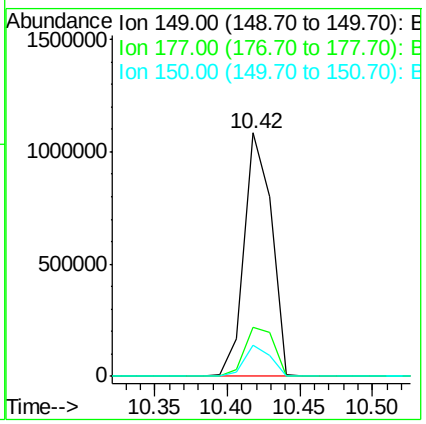




#59
Diethylphthalate
Concen: 44.55 ng
RT: 10.42 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:149 Resp: 1415191

Ion	Ratio	Lower	Upper
149	100		
177	20.1	21.1	31.7#
150	12.9	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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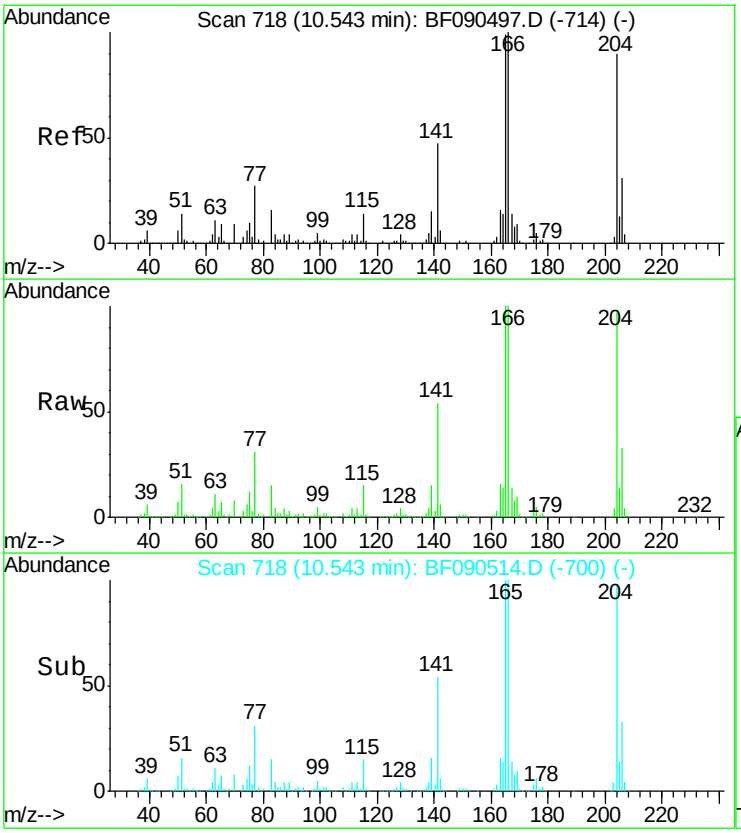
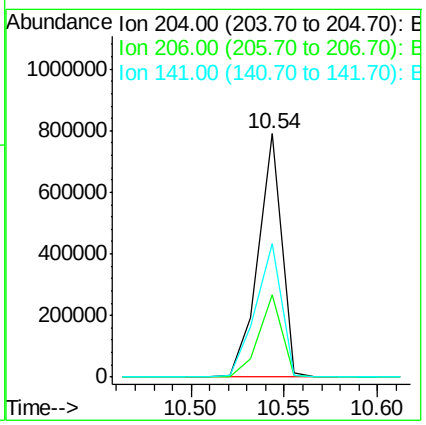
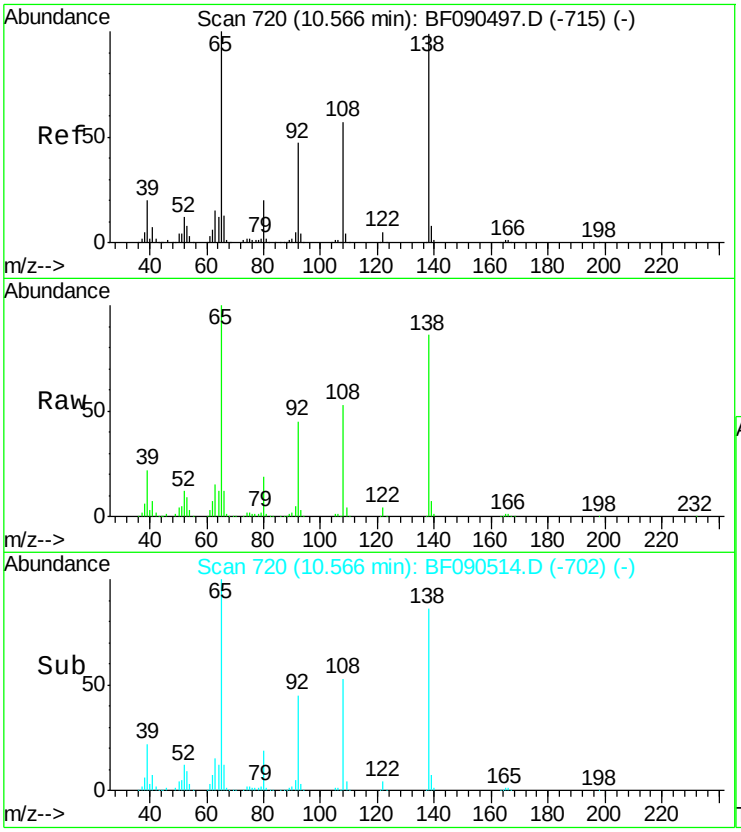


#60
4-Chlorophenyl-phenylether
Concen: 47.92 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:204 Resp: 685350

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.7	40.1
141	54.9	51.7	77.5

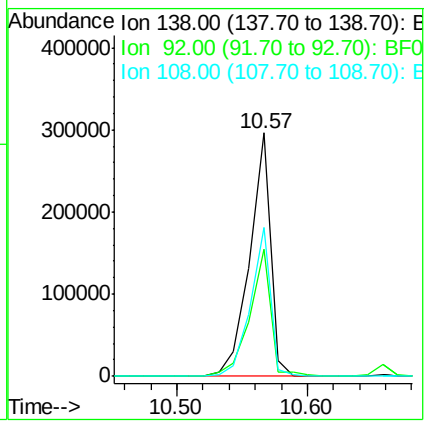




#61
4-Nitroaniline
Concen: 38.07 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:138 Resp: 332359

Ion	Ratio	Lower	Upper
138	100		
92	52.1	33.2	73.2
108	61.2	48.5	88.5



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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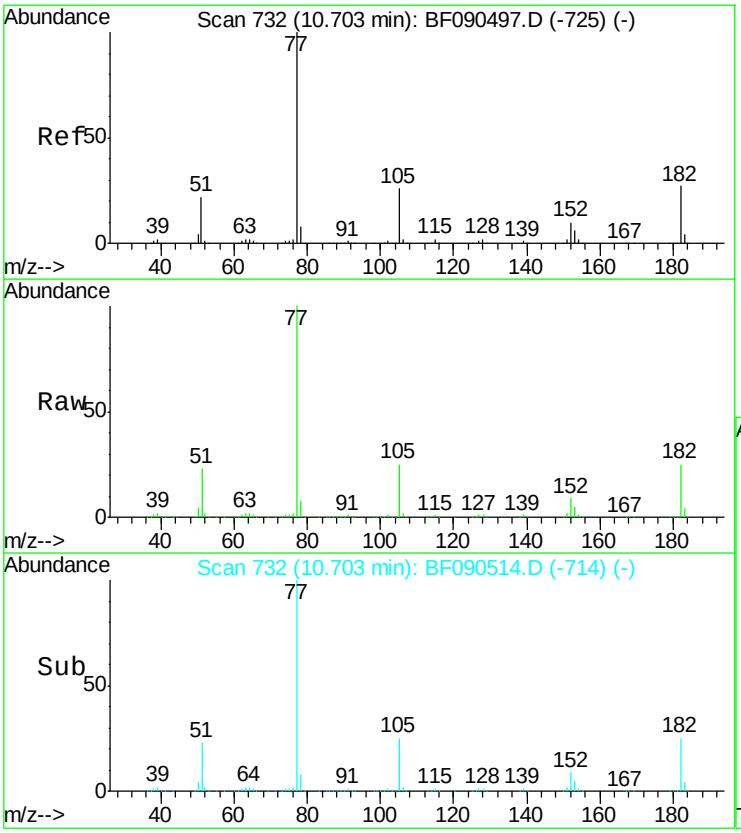
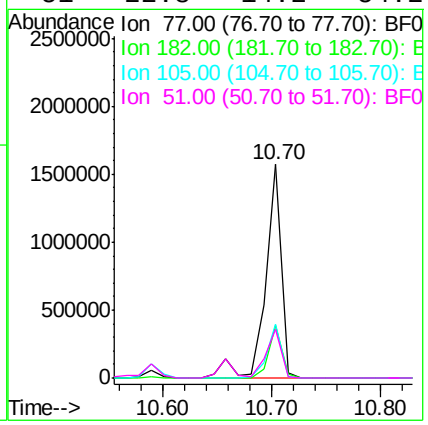
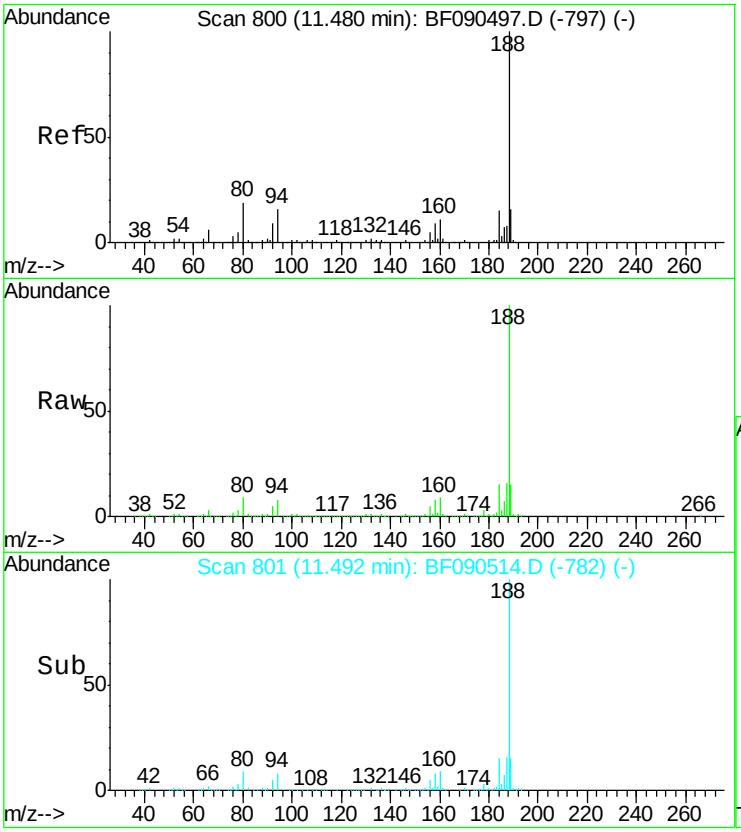


#62
Azobenzene
Concen: 46.74 ng
RT: 10.70 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion: 77 Resp: 1621564

Ion	Ratio	Lower	Upper
77	100		
182	24.9	3.2	43.2
105	25.5	2.9	42.9
51	22.8	14.2	54.2

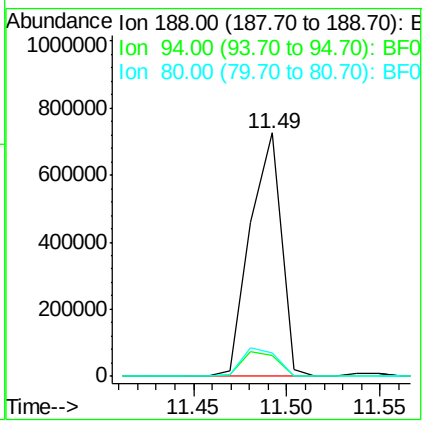




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:188 Resp: 839605

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	9.4	8.8	13.2



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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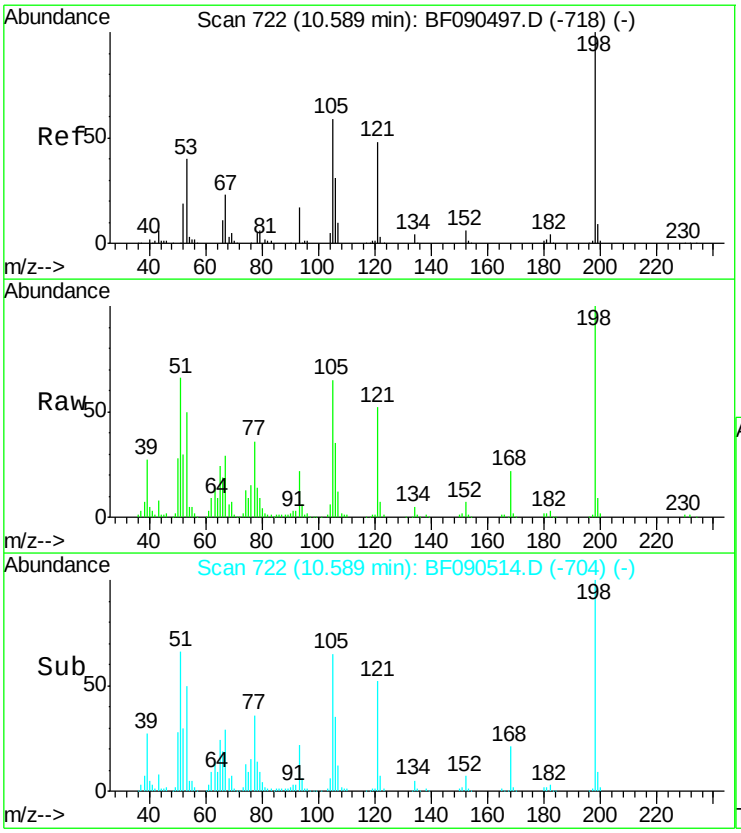
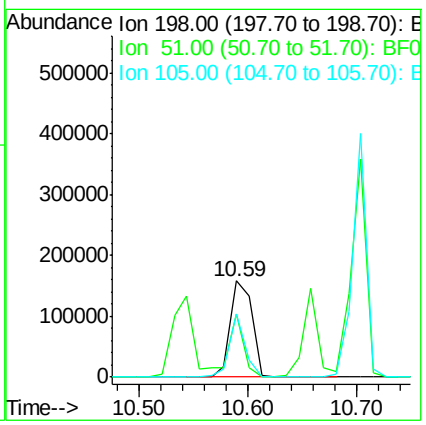
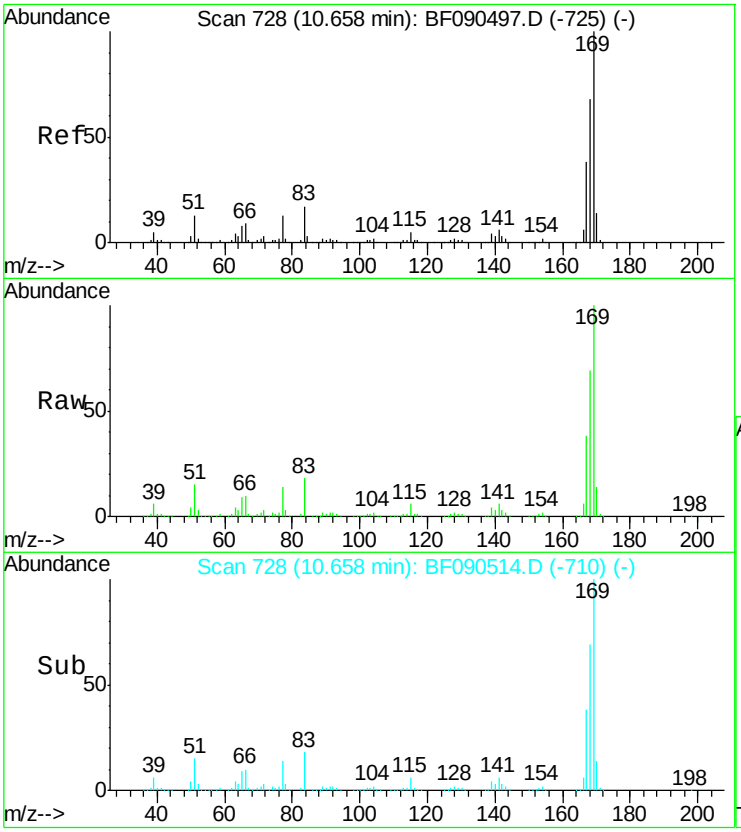


#64
4,6-Dinitro-2-methylphenol
Concen: 38.35 ng
RT: 10.59 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:198 Resp: 215088

Ion	Ratio	Lower	Upper
198	100		
51	65.7	67.3	107.3#
105	65.4	42.6	82.6

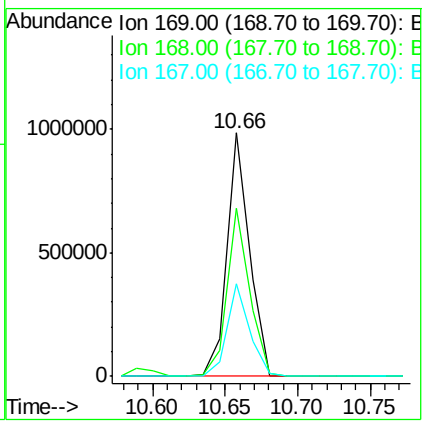




#65
n-Nitrosodiphenylamine
Concen: 38.72 ng
RT: 10.66 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:169 Resp: 1057052

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.6
167	38.2	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
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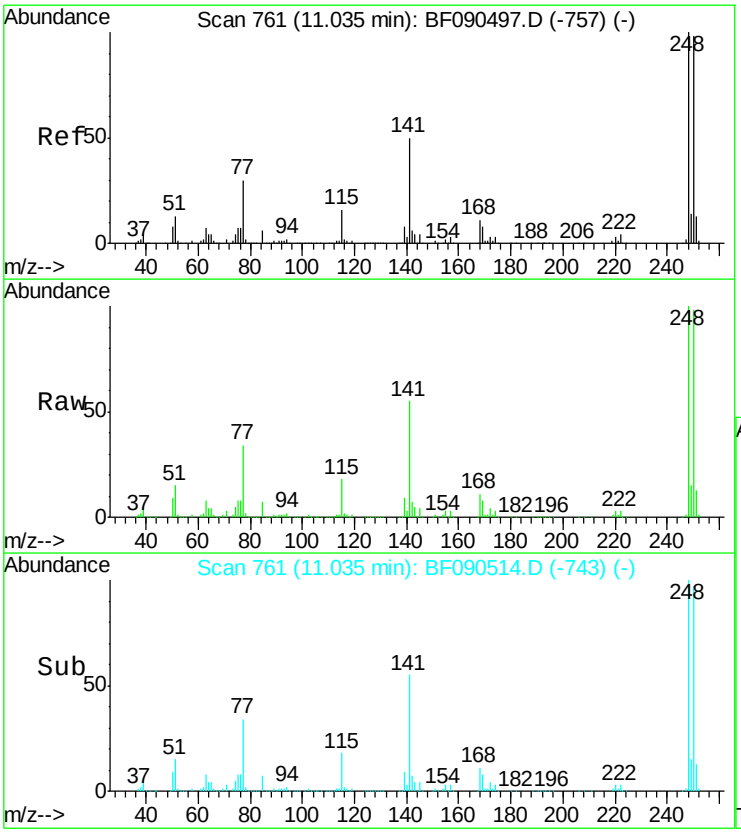
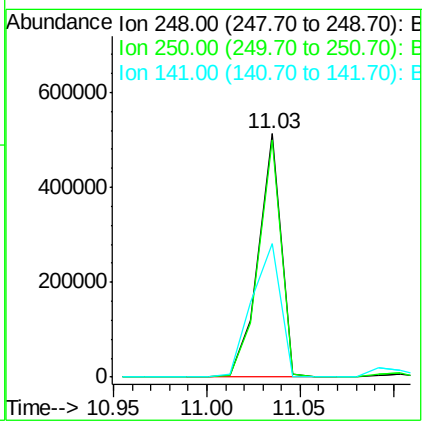
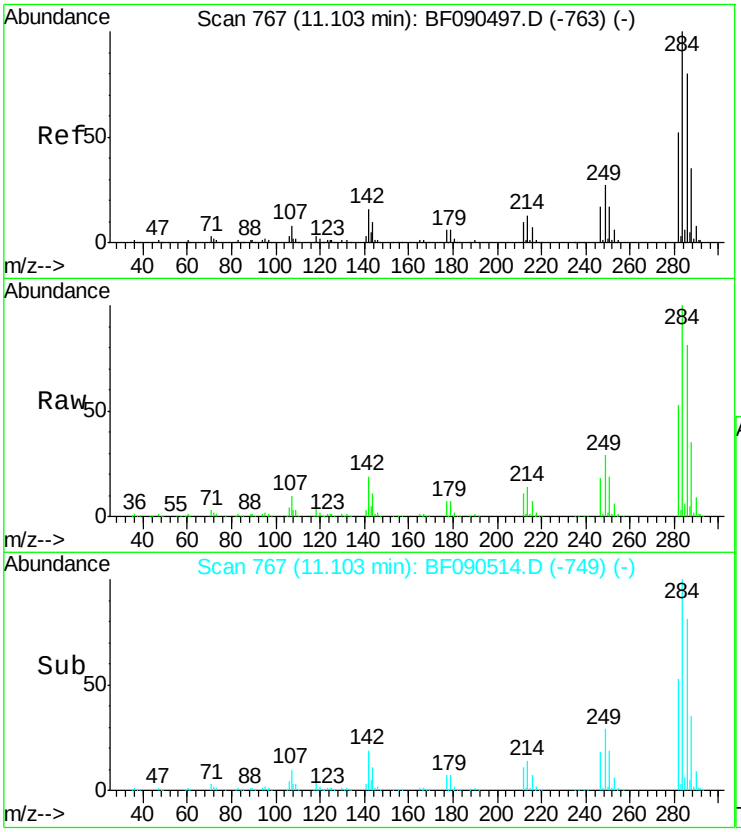


#66
4-Bromophenyl-phenylether
Concen: 47.34 ng
RT: 11.03 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:248 Resp: 440379

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.5	114.7
141	55.1	59.8	89.6#

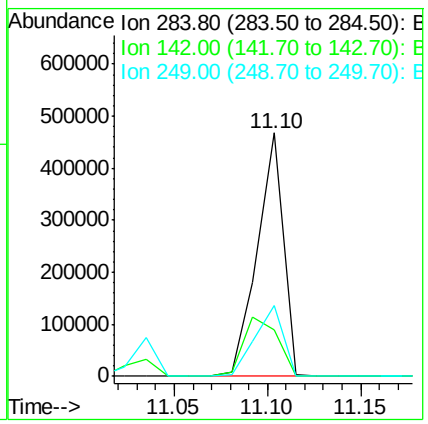




#67
Hexachlorobenzene
Concen: 43.99 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:284 Resp: 452107

Ion	Ratio	Lower	Upper
284	100		
142	19.2	23.1	34.7#
249	28.9	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
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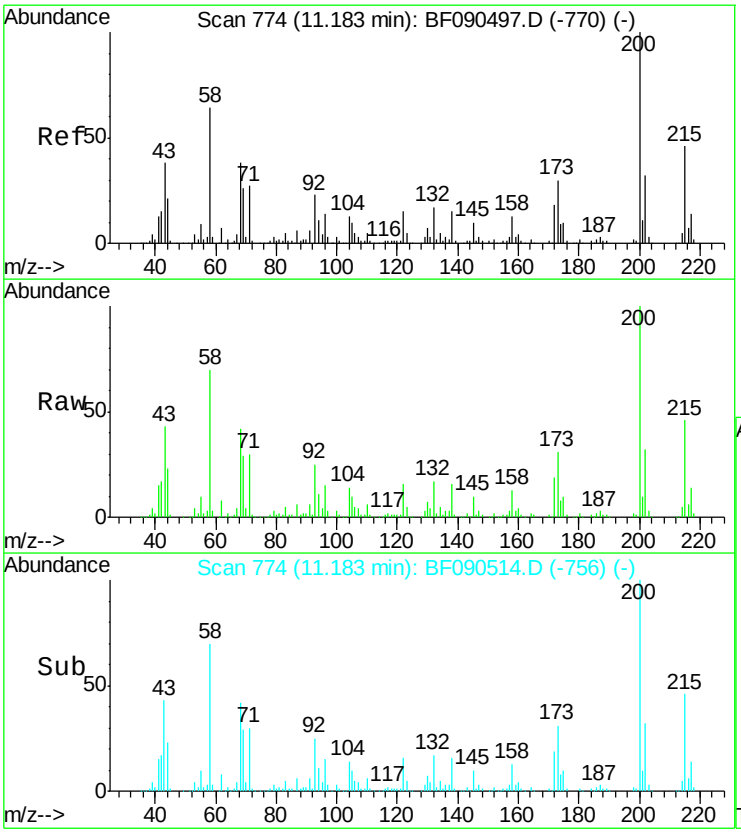
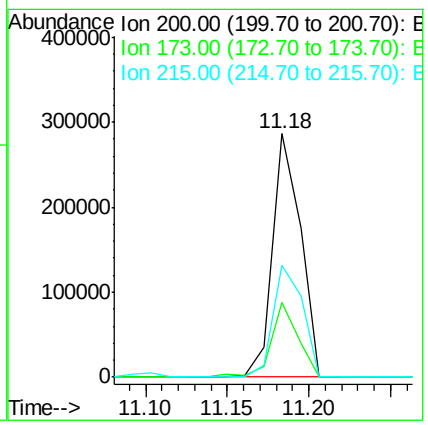
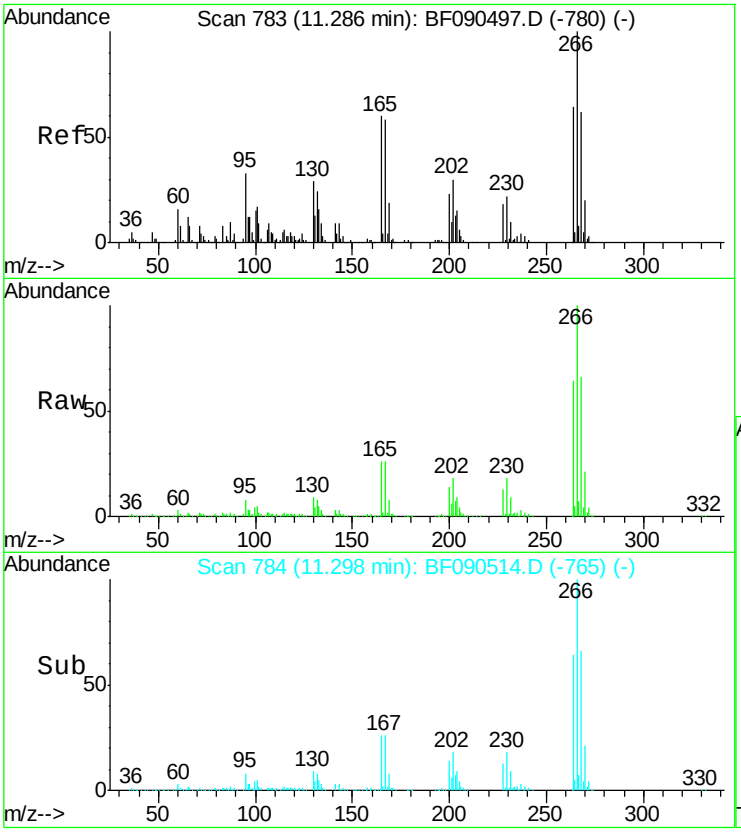


#68
Atrazine
Concen: 40.64 ng
RT: 11.18 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:200 Resp: 343400

Ion	Ratio	Lower	Upper
200	100		
173	30.5	9.0	49.0
215	45.8	24.8	64.8

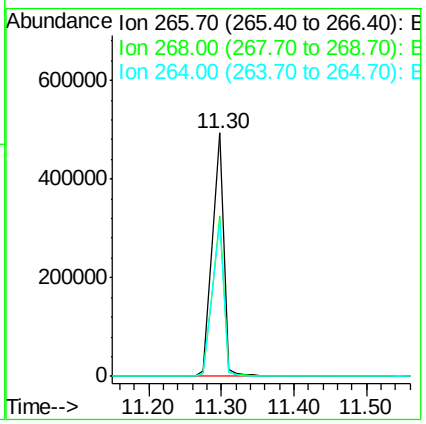




#69
Pentachlorophenol
Concen: 89.98 ng
RT: 11.30 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:266 Resp: 550280

Ion	Ratio	Lower	Upper
266	100		
268	65.9	50.9	76.3
264	63.6	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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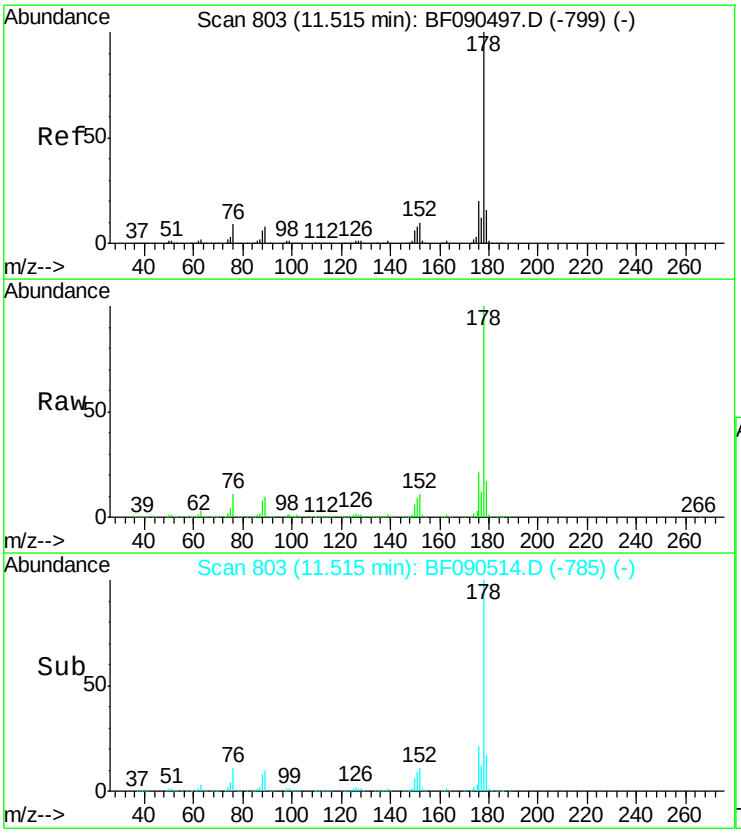
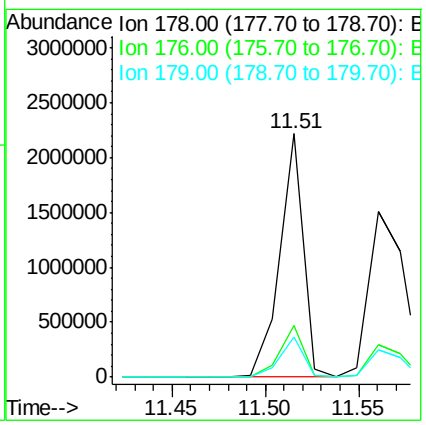
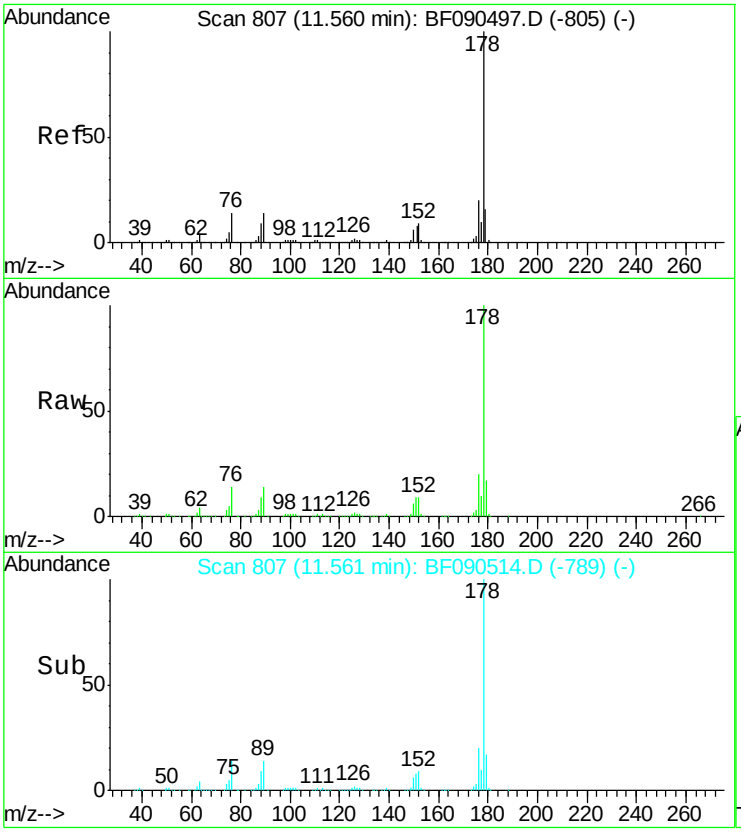


#70
Phenanthrene
Concen: 42.15 ng
RT: 11.51 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:178 Resp: 1950300

Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.3	25.9
179	16.7	13.8	20.6

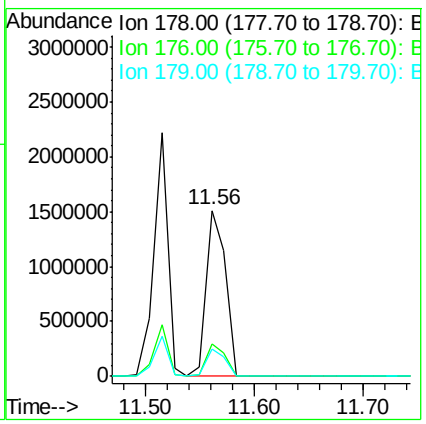




#71
Anthracene
Concen: 40.30 ng
RT: 11.56 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:178 Resp: 1889139

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.8	25.2
179	16.5	13.4	20.2



Instrument :
BNA_F
ClientSampleId :
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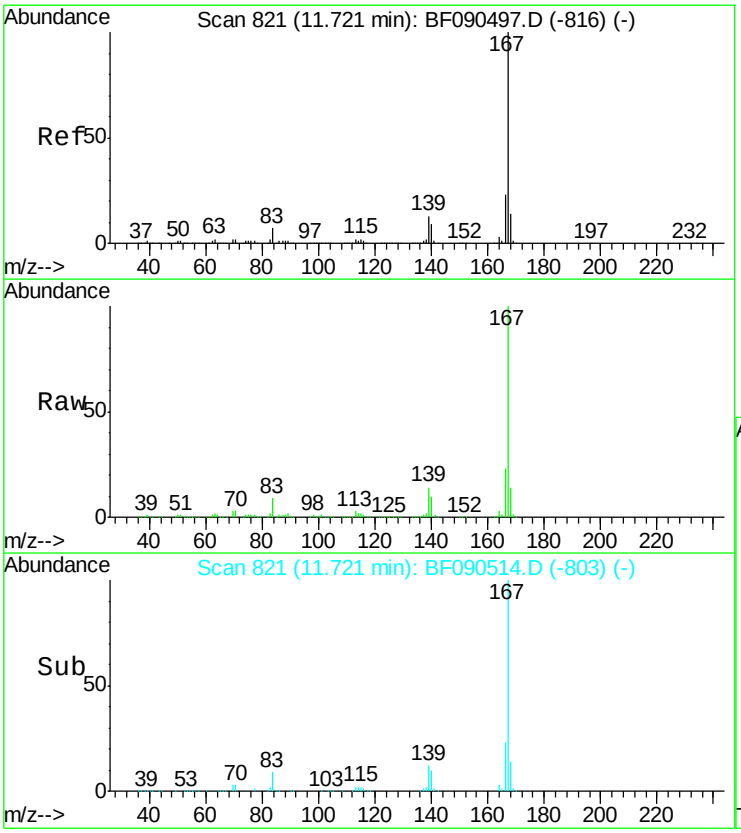
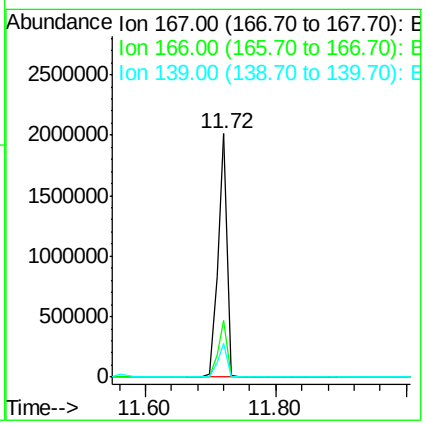
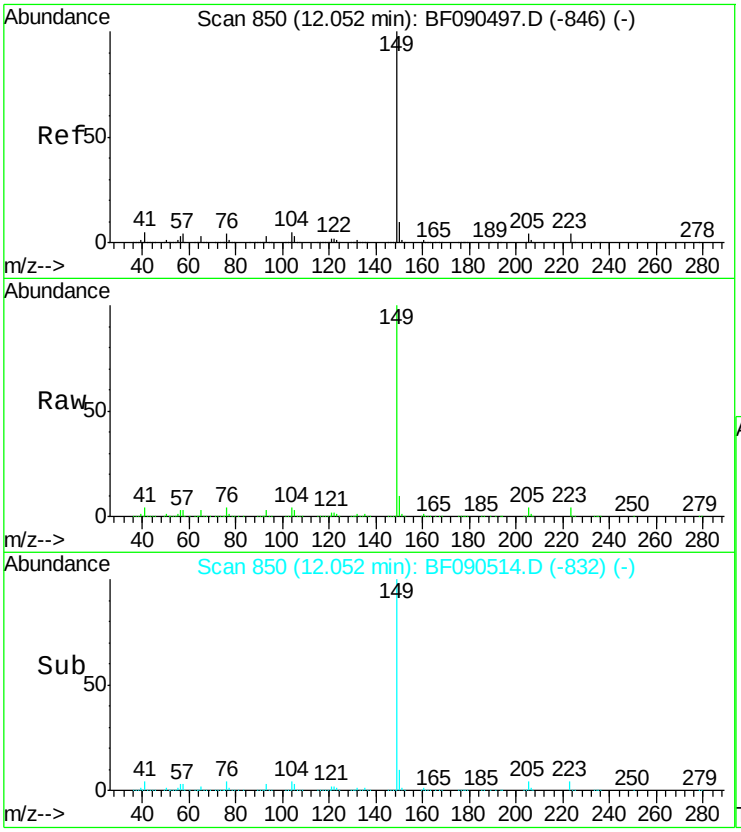


#72
Carbazole
Concen: 44.90 ng
RT: 11.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:167 Resp: 1987790

Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.1	28.7
139	13.6	12.1	18.1

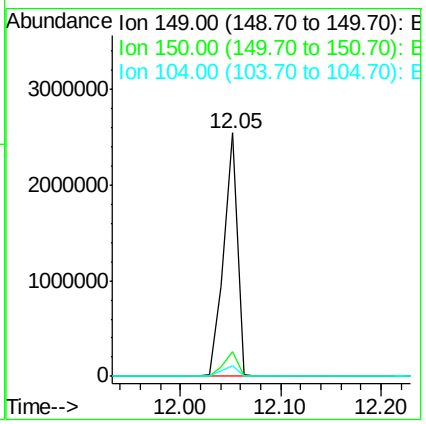




#73
Di-n-butylphthalate
Concen: 45.31 ng
RT: 12.05 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:149 Resp: 2416075

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.6	12.8
104	4.4	4.7	7.1#



Instrument :
BNA_F
ClientSampleId :
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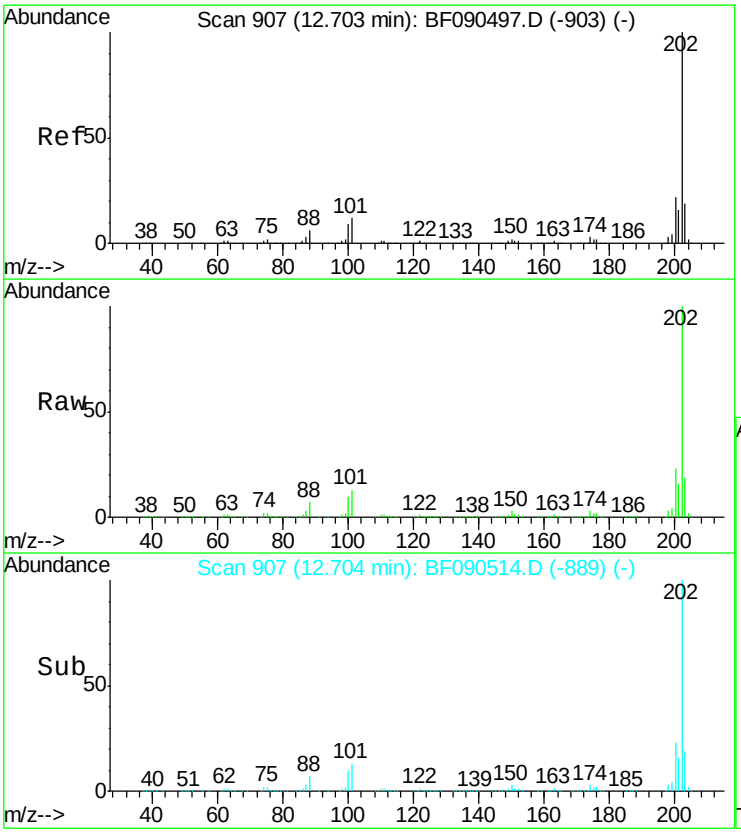
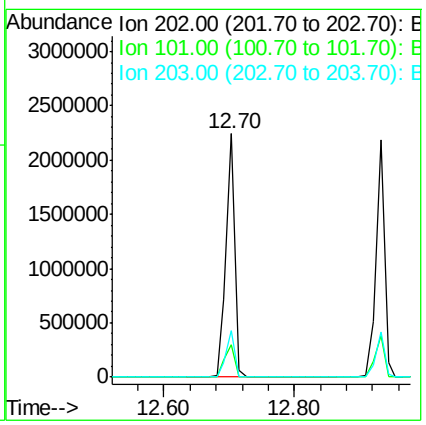
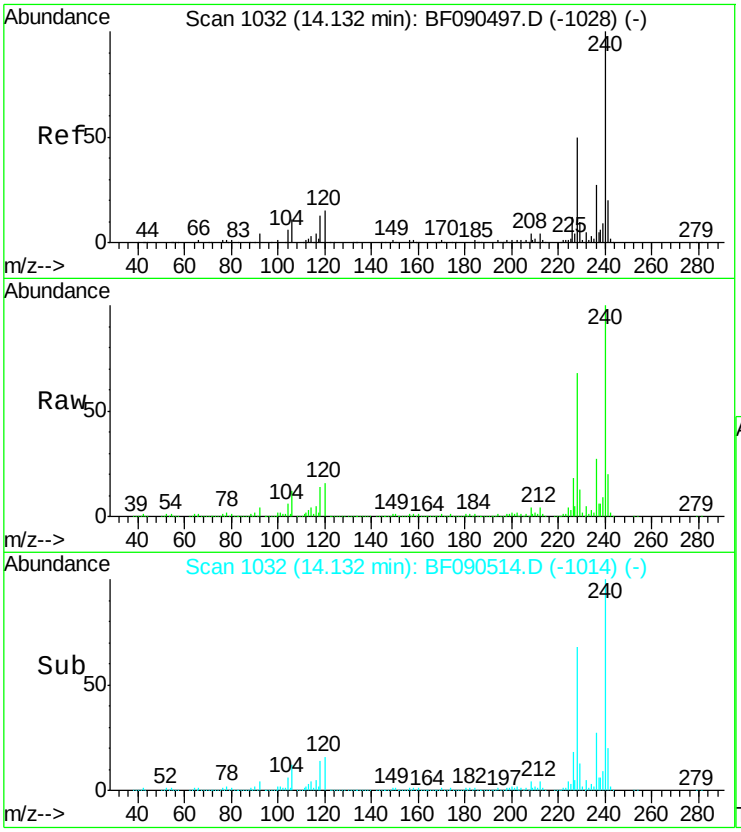


#74
Fluoranthene
Concen: 44.16 ng
RT: 12.70 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:202 Resp: 2085928

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	37.2
203	19.1	0.0	39.3

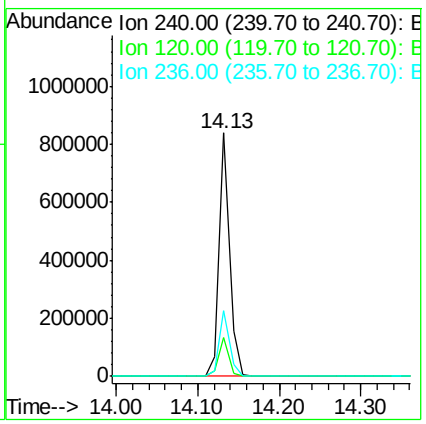




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:240 Resp: 739809

Ion	Ratio	Lower	Upper
240	100		
120	16.0	8.6	13.0#
236	27.1	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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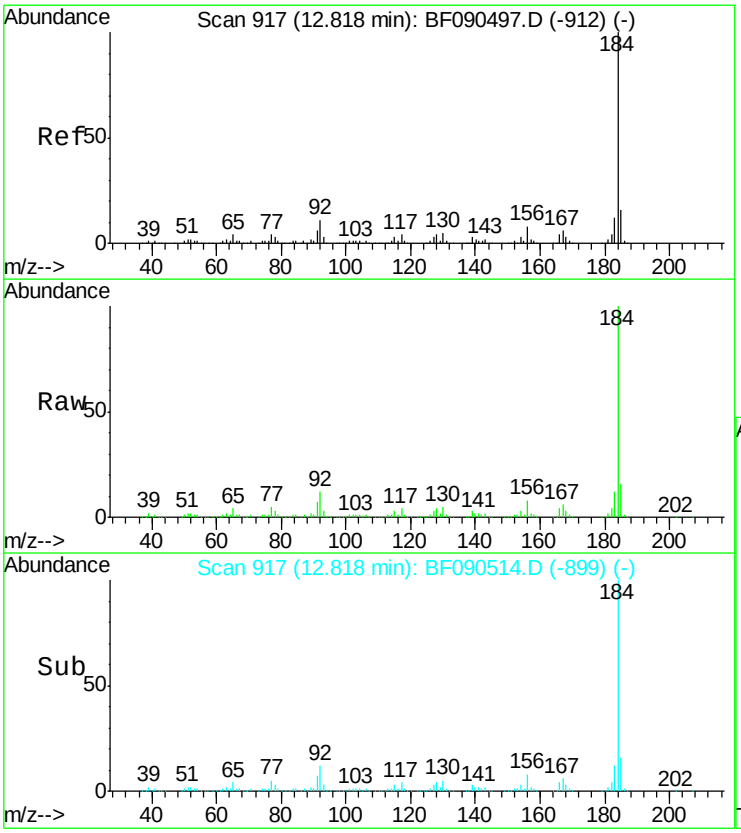
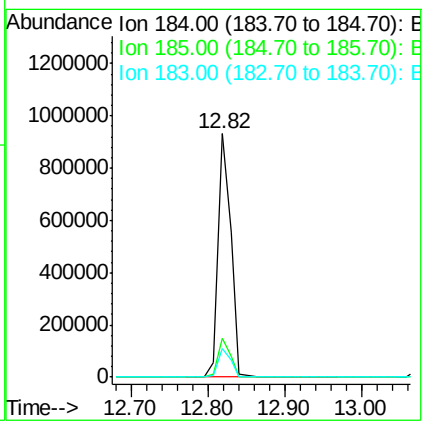
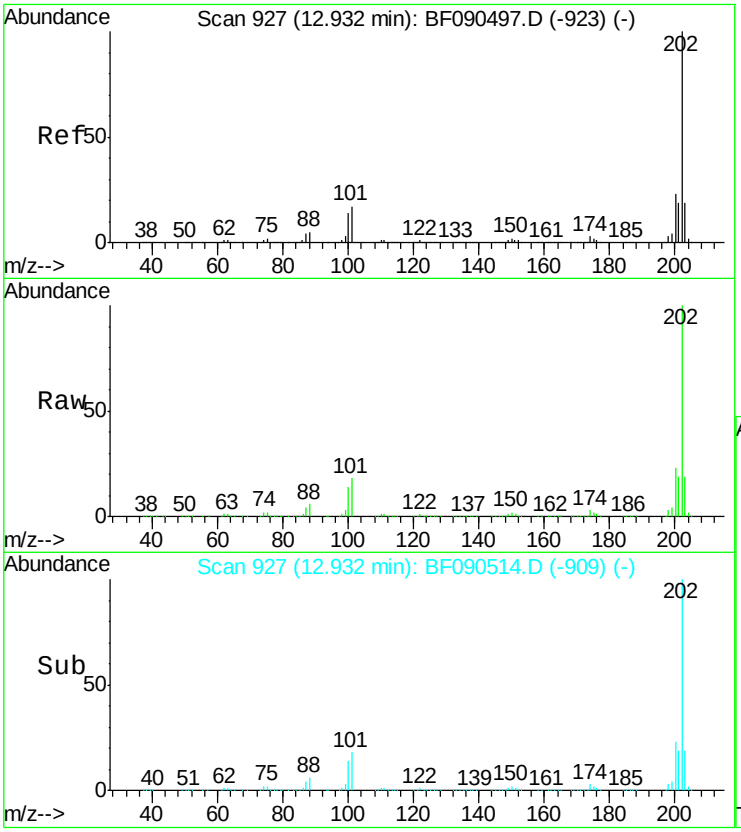


#76
Benzidine
Concen: 46.48 ng
RT: 12.82 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:184 Resp: 1080759

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.8	17.8
183	11.9	9.6	14.4

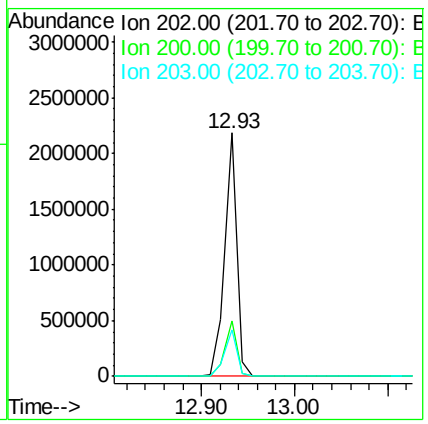




#77
Pyrene
Concen: 42.26 ng
RT: 12.93 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:202 Resp: 1957117

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.5	27.7
203	19.0	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
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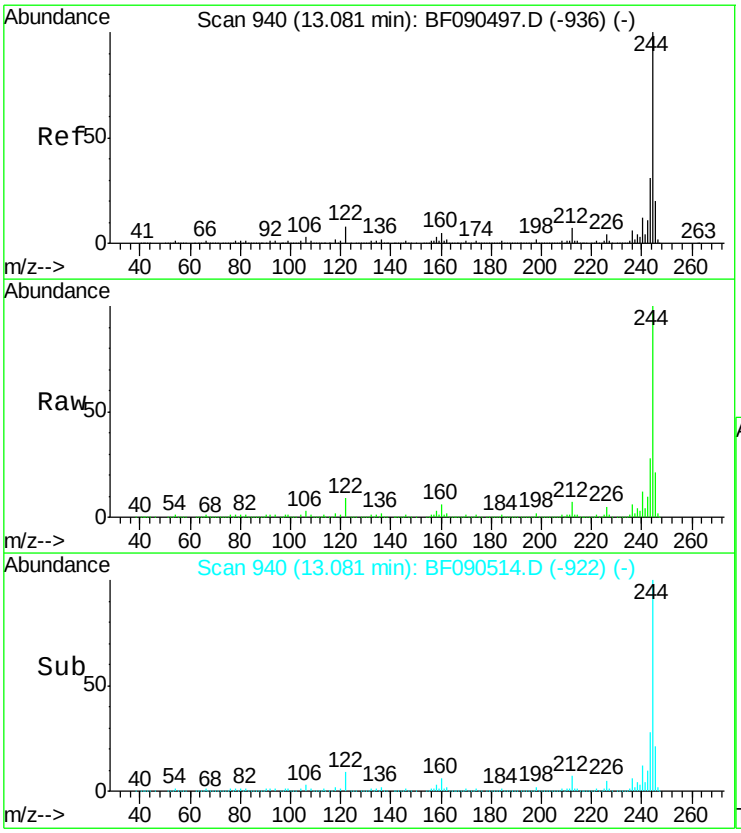
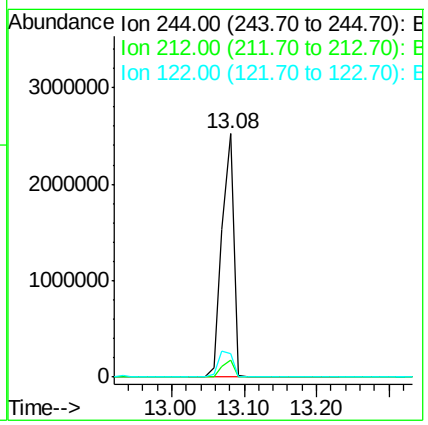
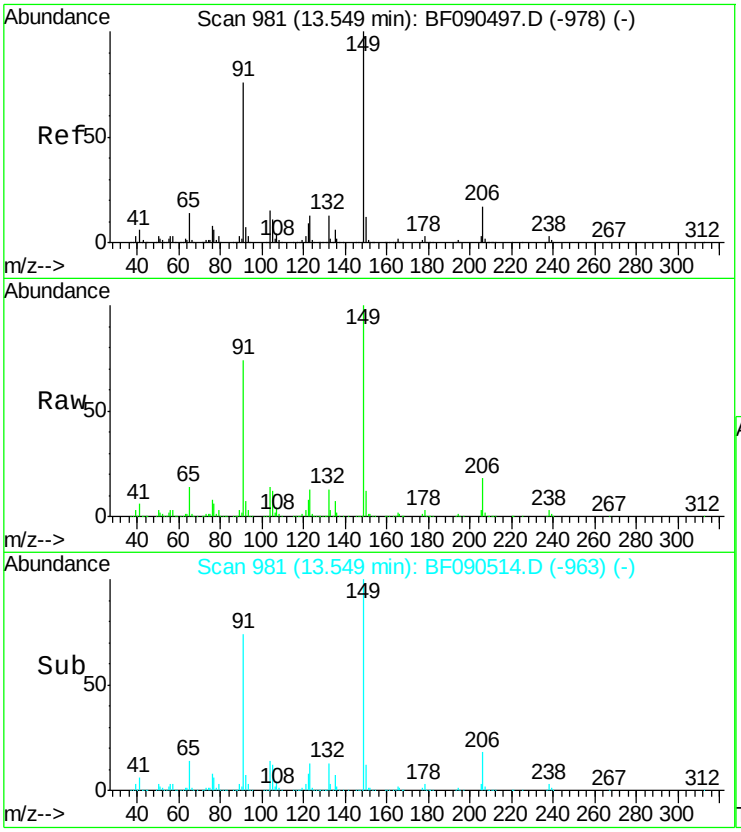


#78
Terphenyl-d14
Concen: 94.93 ng
RT: 13.08 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:244 Resp: 2873828

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.8	10.2
122	9.4	13.3	19.9#

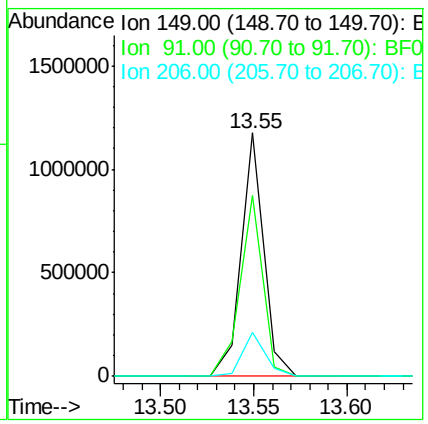




#79
Butylbenzylphthalate
Concen: 46.02 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:149 Resp: 997561

Ion	Ratio	Lower	Upper
149	100		
91	74.4	51.8	77.8
206	18.1	18.0	27.0



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

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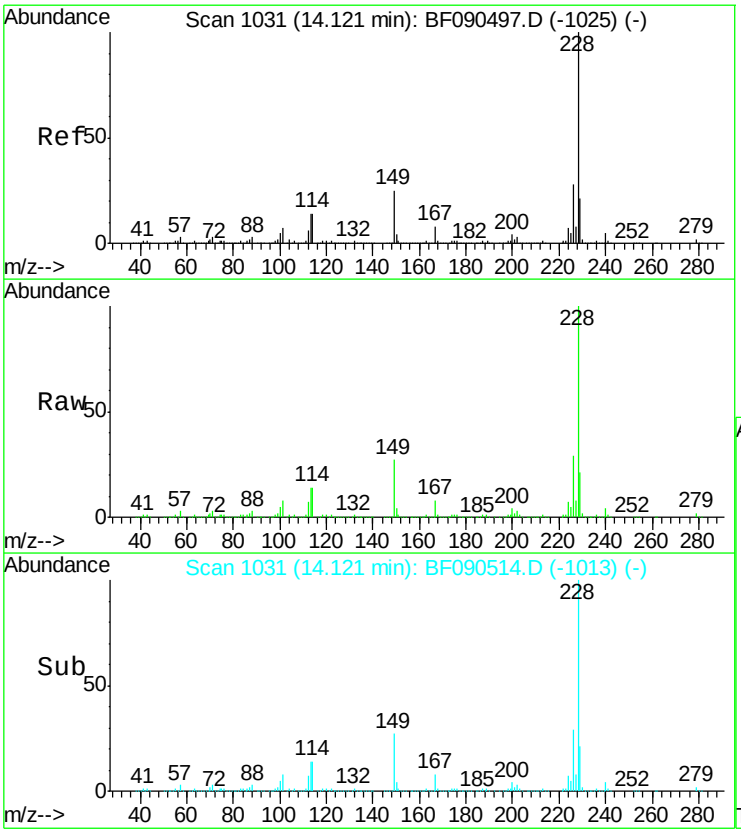
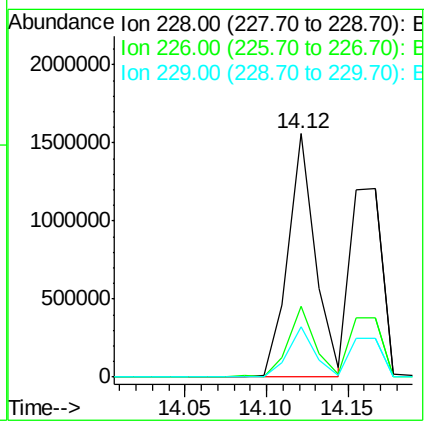
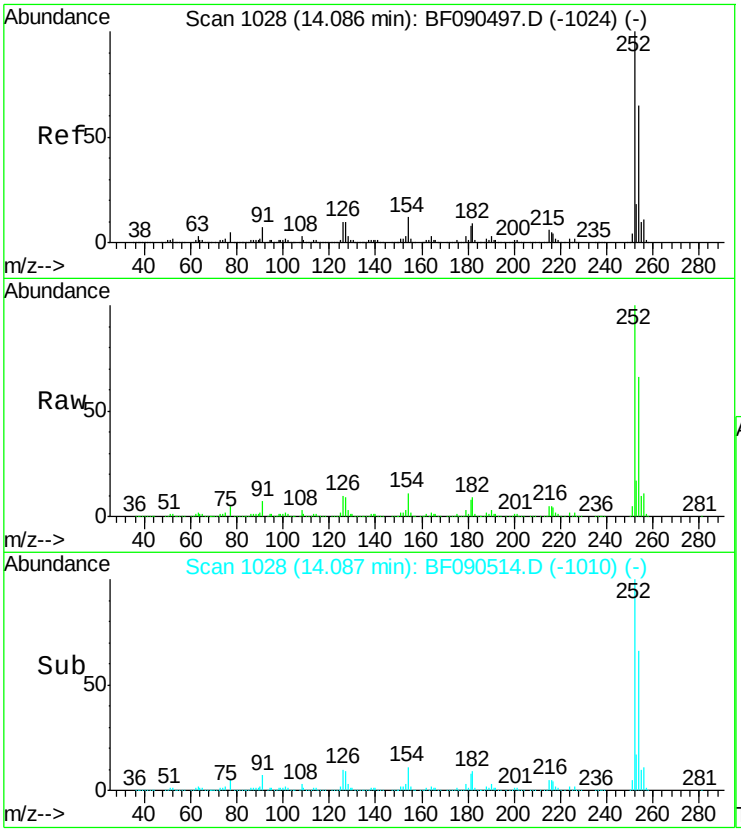


#80
Benzo(a)anthracene
Concen: 41.41 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:228 Resp: 1825646

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.6	35.4
229	20.8	16.6	25.0

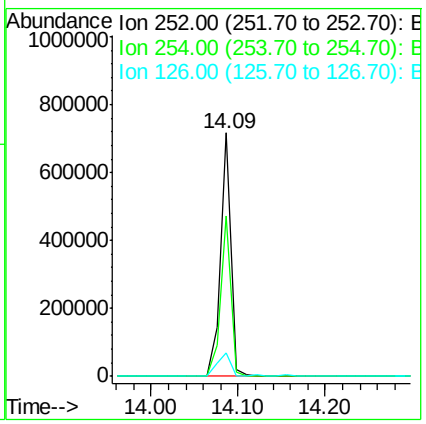




#81
3,3'-Dichlorobenzidine
Concen: 38.38 ng
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:252 Resp: 609032

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.1	78.1
126	9.8	4.2	6.4#



Instrument :
BNA_F
ClientSampleId :
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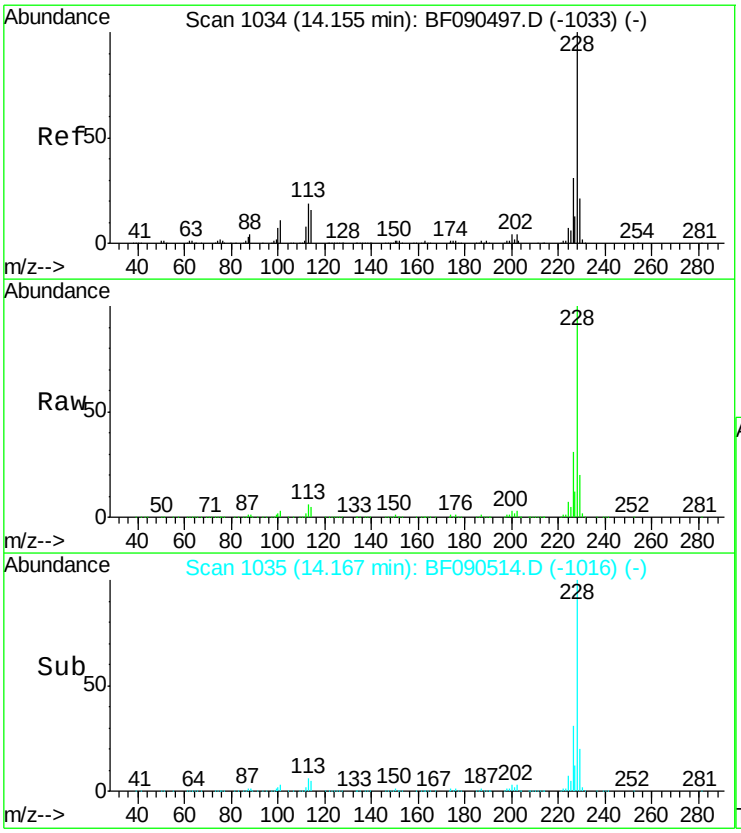
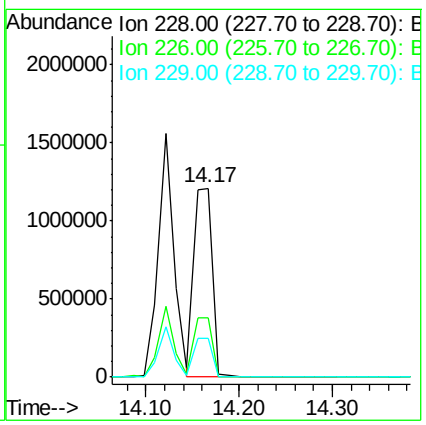
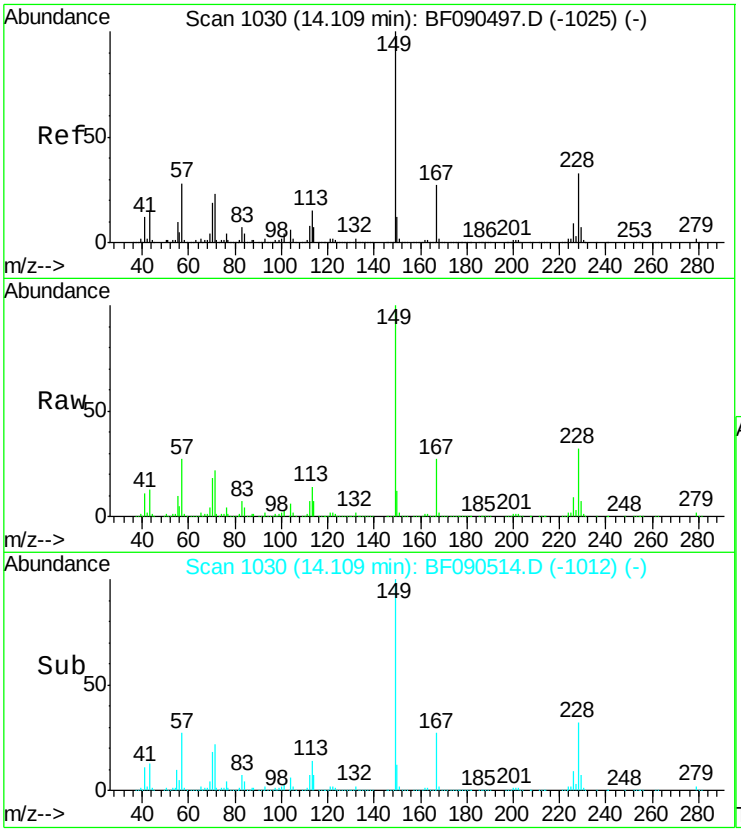


#82
Chrysene
Concen: 41.04 ng
RT: 14.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:228 Resp: 1684489

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.8	38.6
229	20.3	16.9	25.3





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.64 ng
RT: 14.11 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:149 Resp: 1349018

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.5	32.3
279	2.5	2.6	3.8#

Instrument :
BNA_F
ClientSampleId :
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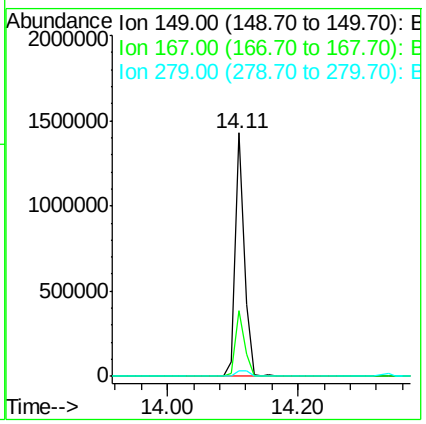
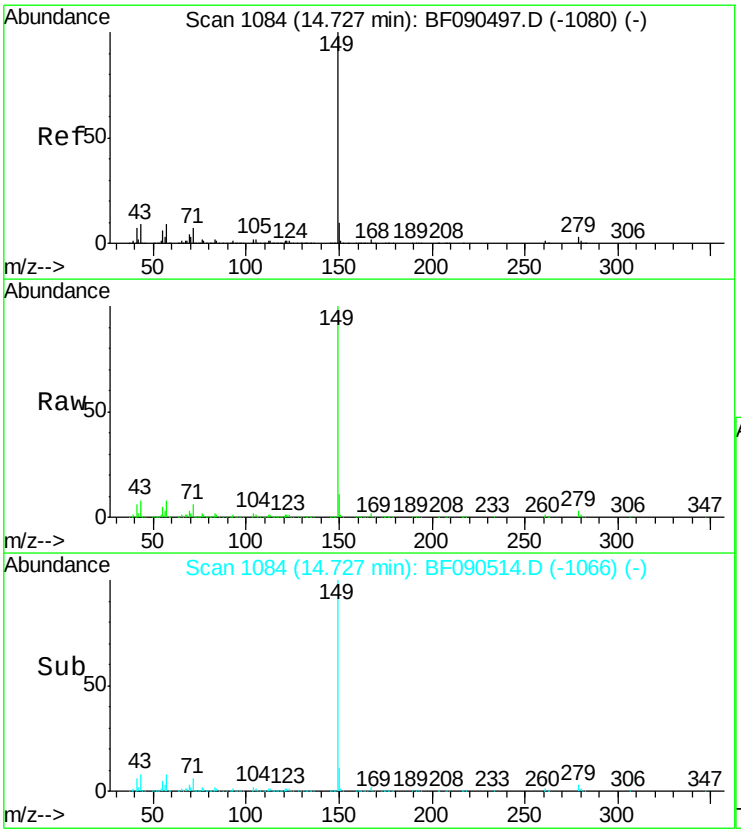
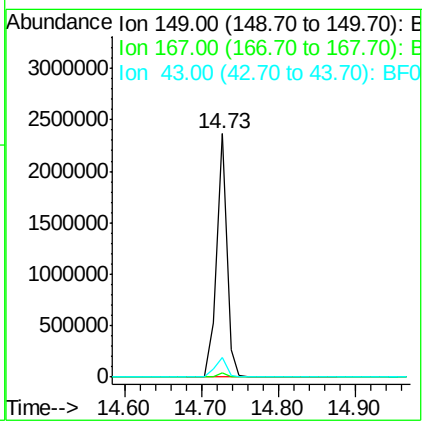


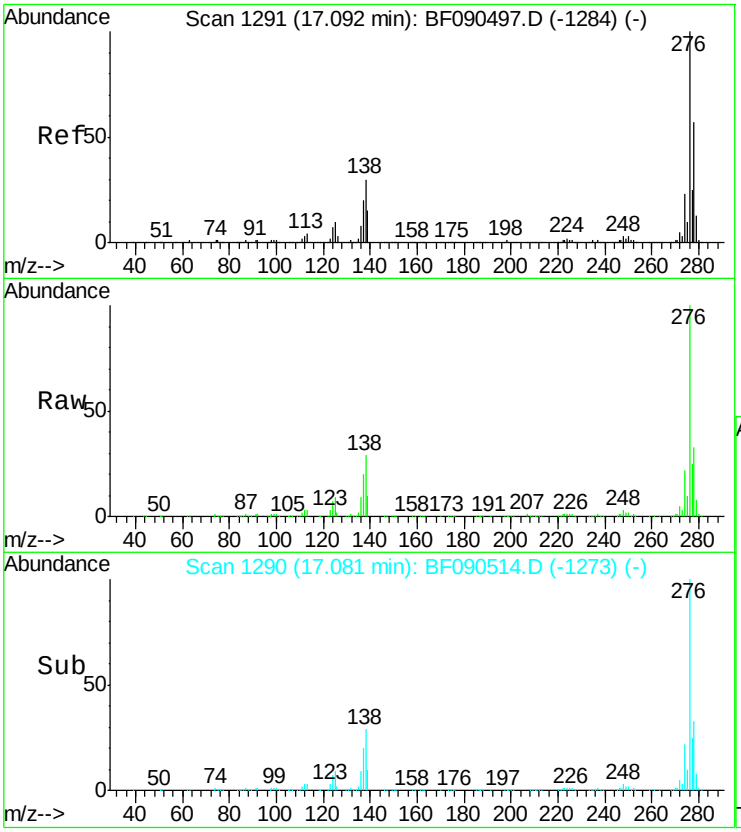


#84
Di-n-octyl phthalate
Concen: 44.93 ng
RT: 14.73 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:149 Resp: 2201444

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.7	11.8	17.8#

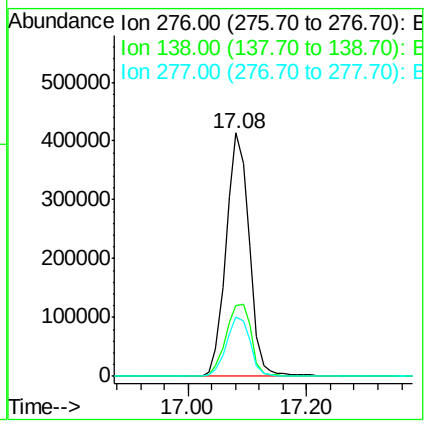




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.70 ng
RT: 17.08 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:276 Resp: 1117375

Ion	Ratio	Lower	Upper
276	100		
138	32.8	23.8	35.8
277	25.2	20.4	30.6



Instrument :
BNA_F
ClientSampleId :
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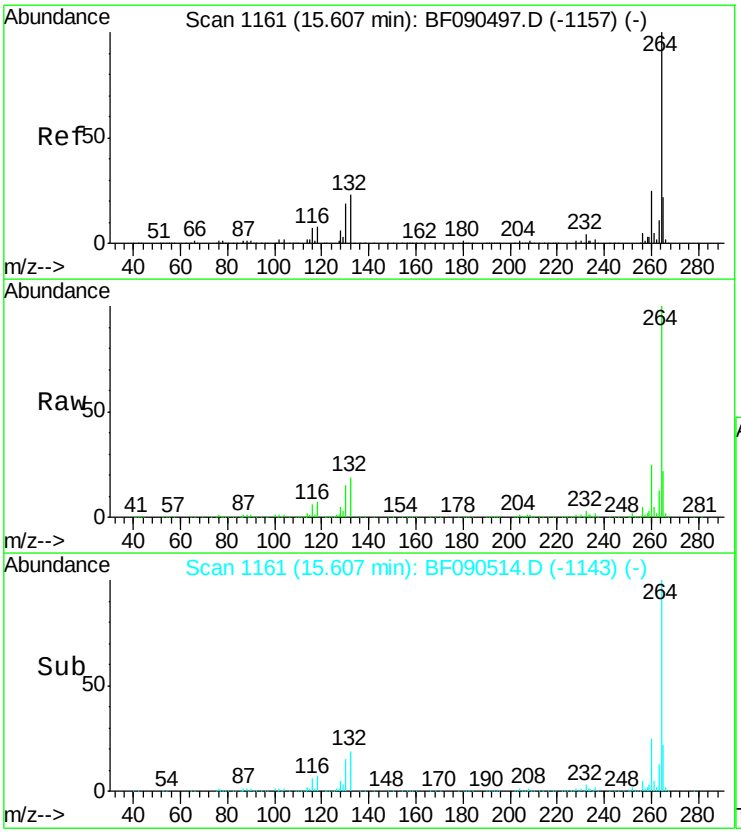
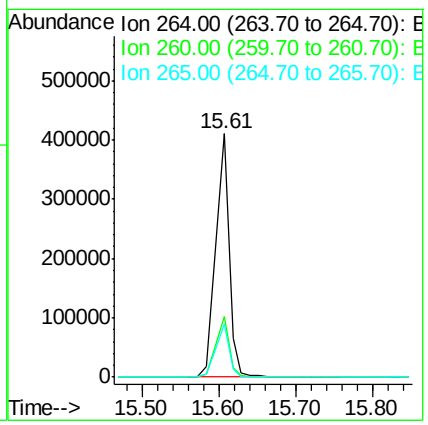
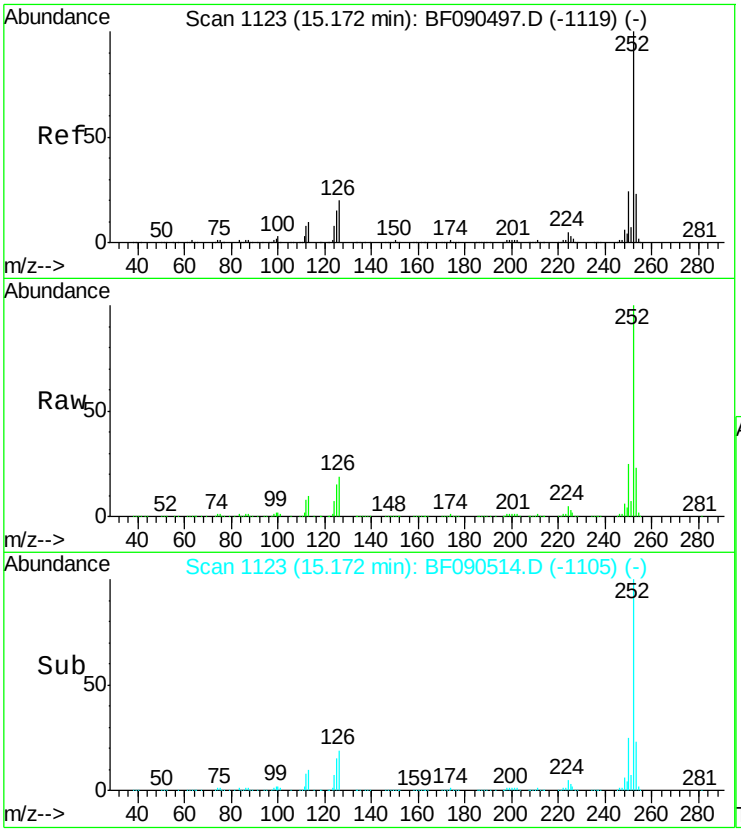


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:264 Resp: 499151

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.6	17.4	26.0

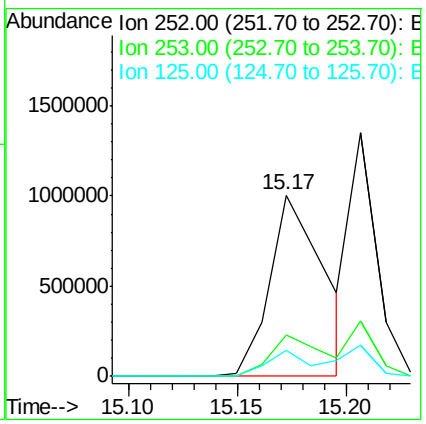




#87
Benzo(b)fluoranthene
Concen: 52.46 ng
RT: 15.17 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:252 Resp: 1727569

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	14.6	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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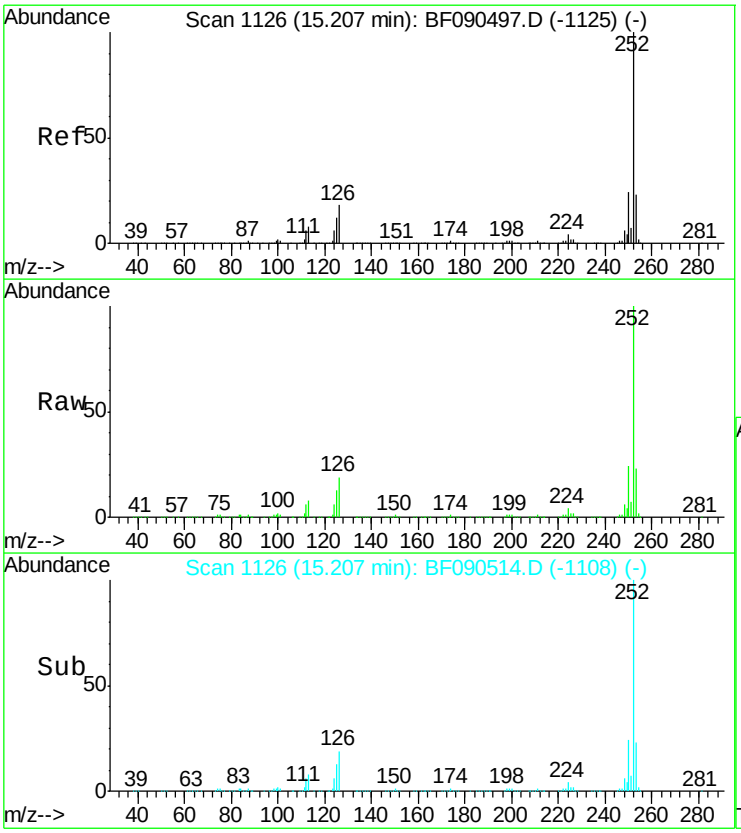
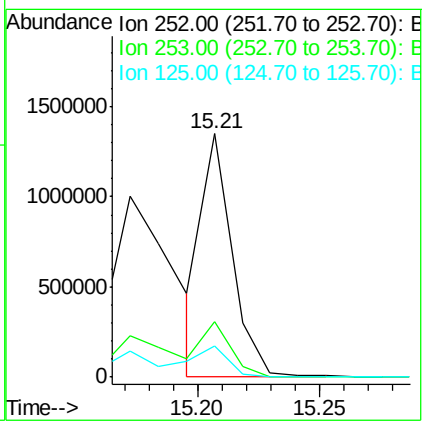
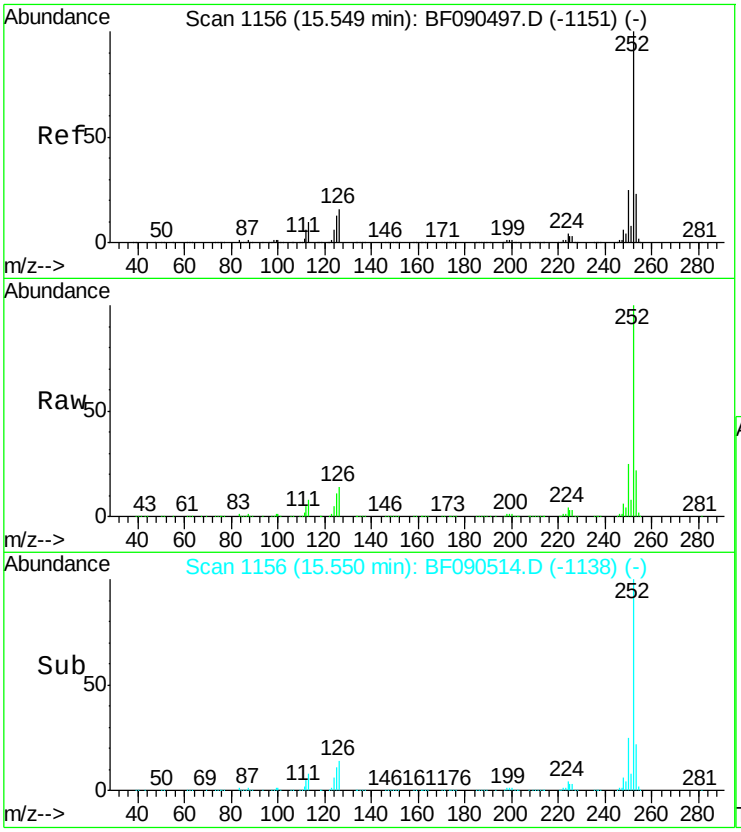


#88
Benzo(k)fluoranthene
Concen: 39.60 ng m
RT: 15.21 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:252 Resp: 1161664

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	27.8
125	13.0	11.7	17.5

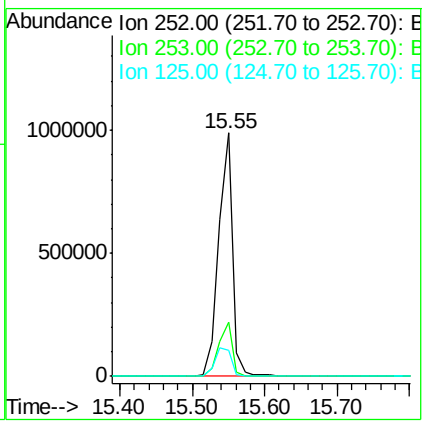




#89
Benzo(a)pyrene
Concen: 45.37 ng
RT: 15.55 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:252 Resp: 1312215

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.9	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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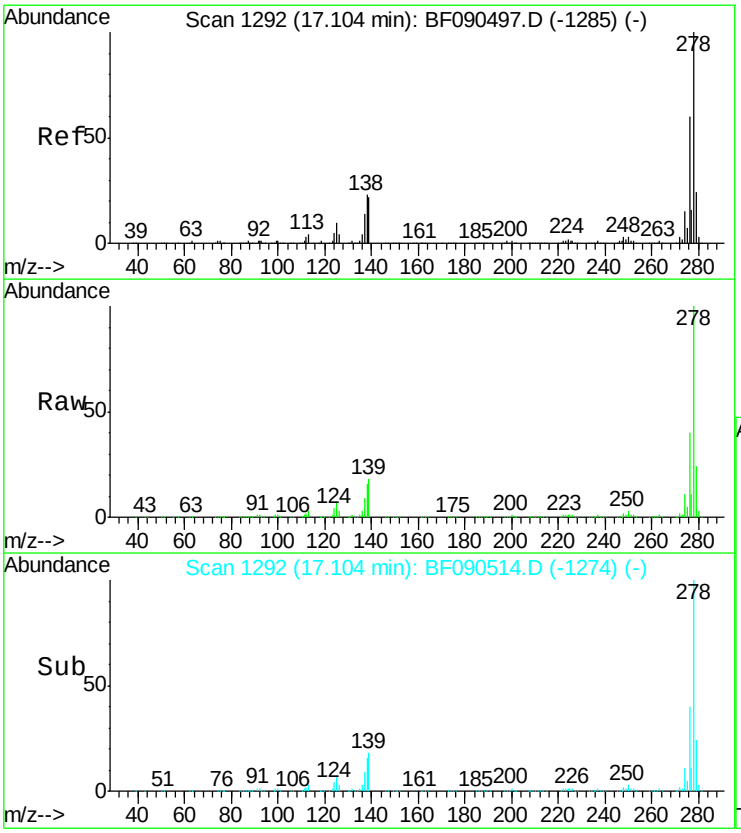
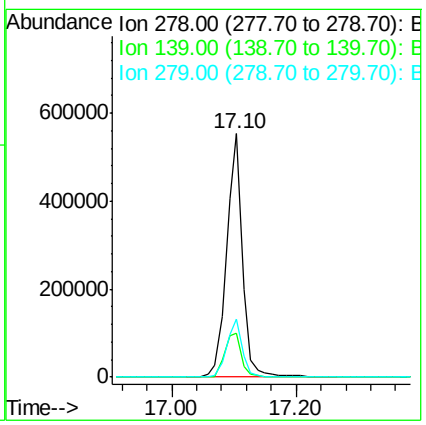
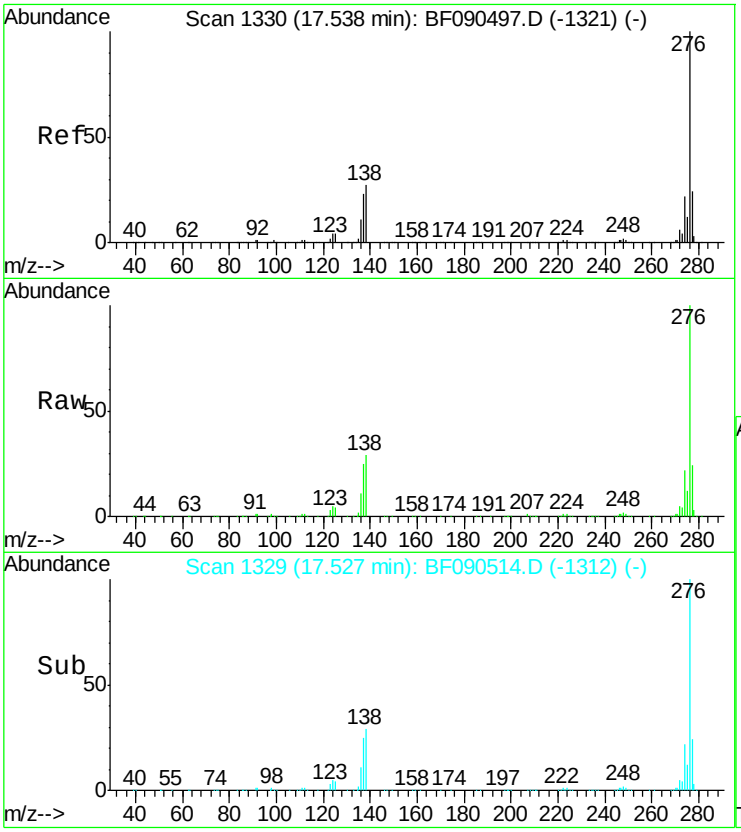


#90
Dibenzo(a,h)anthracene
Concen: 39.64 ng
RT: 17.10 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:278 Resp: 973929

Ion	Ratio	Lower	Upper
278	100		
139	18.2	12.8	19.2
279	23.8	19.6	29.4

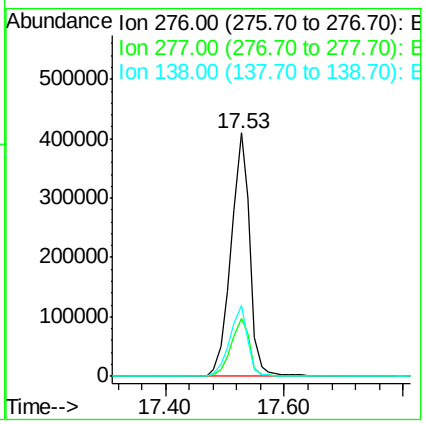




#91
Benzo(g,h,i)perylene
Concen: 39.23 ng
RT: 17.53 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF090514.D
Acq: 11 Oct 2016 20:52

Tgt Ion:276 Resp: 891411

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	28.9	20.8	31.2



Instrument :
BNA_F
ClientSampleId :
S8-0617MS

Manual Integrations APPROVED
sohil
10/12/2016 4:09:20 PM