Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090482.D
Acq On : 8 Oct 2016 11:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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Quant Time: Oct 10 01:34:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	293185	20.00	ng		-0.01
21) Naphthalene-d8	8.28	136	1200634	20.00	ng		-0.01
38) Acenaphthene-d10	10.04	164	625221	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	914984	20.00	ng		-0.01
75) Chrysene-d12	14.18	240	557751	20.00	ng		-0.02
86) Perylene-d12	15.69	264	506304	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1490666	75.88	ng		0.00
7) Phenol-d6	6.63	99	1931661	75.08	ng		0.01
23) Nitrobenzene-d5	7.56	82	1634721	66.23	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	428669	84.32	ng		-0.01
44) 2-Fluorobiphenyl	9.37	172	3001900	80.00	ng		-0.01
78) Terphenyl-d14	13.13	244	2124745	85.64	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	324789	33.54	ng	#	83
3) Pyridine	3.45	79	950303	35.19	ng	#	77
4) n-Nitrosodimethylamine	3.40	42	320683	28.78	ng	#	39
6) Aniline	6.66	93	1267394	35.66	ng		95
8) 2-Chlorophenol	6.78	128	848253	39.24	ng		88
9) Benzaldehyde	6.53	77	537538	41.33	ng		93
10) Phenol	6.65	94	1206327	40.33	ng		87
11) bis(2-Chloroethyl)ether	6.73	93	763525	33.34	ng		99
12) 1,3-Dichlorobenzene	6.93	146	778102m	36.11	ng		
13) 1,4-Dichlorobenzene	7.01	146	873493	39.91	ng		96
14) 1,2-Dichlorobenzene	7.16	146	725842	34.42	ng		95
15) Benzyl Alcohol	7.14	79	733095	37.48	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.26	45	1074054	27.65	ng		80
17) 2-Methylphenol	7.25	107	681240	38.32	ng		99
18) Hexachloroethane	7.50	117	265357	30.75	ng	#	88
19) n-Nitroso-di-n-propylamine	7.41	70	592200	31.39	ng	#	80
20) 3+4-Methylphenols	7.40	107	792278	34.43	ng	#	79
22) Acetophenone	7.40	105	1045256	36.76	ng		98
24) Nitrobenzene	7.58	77	955609	39.00	ng	#	83
25) Isophorone	7.82	82	1668516	36.97	ng	#	95
26) 2-Nitrophenol	7.89	139	343673	32.59	ng	#	80
27) 2,4-Dimethylphenol	7.94	122	818845	39.92	ng		99
28) bis(2-Chloroethoxy)methane	8.03	93	1026005	38.44	ng		98
29) 2,4-Dichlorophenol	8.14	162	676828	43.40	ng		98
30) 1,2,4-Trichlorobenzene	8.22	180	703984	43.80	ng		99
31) Naphthalene	8.30	128	2000613	34.54	ng		99
32) Benzoic acid	8.05	122	322993	22.65	ng		100
33) 4-Chloroaniline	8.35	127	870122	36.34	ng		96
34) Hexachlorobutadiene	8.43	225	351939	39.19	ng		97
35) Caprolactam	8.74	113	193293	36.87	ng	#	78
36) 4-Chloro-3-methylphenol	8.84	107	776584	39.77	ng		91
37) 2-Methylnaphthalene	9.00	142	1477802	42.15	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	603730	36.63	ng		99
40) Hexachlorocyclopentadiene	9.15	237	72227	7.99	ng		99

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Acq On : 8 Oct 2016 11:57
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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Quant Time: Oct 10 01:34:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	418207	36.77	ng		97
43) 2,4,5-Trichlorophenol	9.32	196	452888	42.11	ng	#	92
45) 1,1'-Biphenyl	9.47	154	1826867	39.43	ng		94
46) 2-Chloronaphthalene	9.49	162	1445681	42.23	ng		96
47) 2-Nitroaniline	9.58	65	517453	38.31	ng		93
48) Acenaphthylene	9.90	152	1950885	34.54	ng		99
49) Dimethylphthalate	9.77	163	1624378	40.57	ng		99
50) 2,6-Dinitrotoluene	9.82	165	315872	35.53	ng		90
51) Acenaphthene	10.07	154	1231290	34.96	ng		98
52) 3-Nitroaniline	9.99	138	382606	36.84	ng		97
53) 2,4-Dinitrophenol	10.10	184	8161	2.06	ng		93
54) Dibenzofuran	10.25	168	1595699	35.01	ng		93
55) 4-Nitrophenol	10.15	139	262707	28.91	ng	#	81
56) 2,4-Dinitrotoluene	10.22	165	395313	33.41	ng	#	40
57) Fluorene	10.60	166	1424671	37.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	276809	34.46	ng		95
59) Diethylphthalate	10.46	149	1494769	36.08	ng		94
60) 4-Chlorophenyl-phenylether	10.59	204	749660	43.04	ng	#	85
61) 4-Nitroaniline	10.61	138	413704	39.54	ng		93
62) Azobenzene	10.75	77	1654331	34.57	ng		82
64) 4,6-Dinitro-2-methylphenol	10.63	198	23316	8.78	ng	#	67
65) n-Nitrosodiphenylamine	10.70	169	1223603	39.91	ng		98
66) 4-Bromophenyl-phenylether	11.08	248	440538	49.12	ng	#	85
67) Hexachlorobenzene	11.15	284	485184	48.57	ng	#	91
68) Atrazine	11.23	200	291500	38.56	ng		97
69) Pentachlorophenol	11.33	266	156159	26.26	ng		100
70) Phenanthrene	11.56	178	1823508	38.92	ng		98
71) Anthracene	11.61	178	1731013	36.18	ng		98
72) Carbazole	11.77	167	1709111	38.45	ng		97
73) Di-n-butylphthalate	12.10	149	2309743	42.70	ng	#	97
74) Fluoranthene	12.75	202	1352884	29.44	ng		98
76) Benzidine	12.86	184	639800	43.63	ng		99
77) Pyrene	12.98	202	1294222	34.80	ng		99
79) Butylbenzylphthalate	13.60	149	696699	36.51	ng	#	85
80) Benzo(a)anthracene	14.18	228	1255903	40.13	ng		97
81) 3,3'-Dichlorobenzidine	14.13	252	500551	44.12	ng	#	97
82) Chrysene	14.21	228	1246192	43.27	ng		98
83) Bis(2-ethylhexyl)phthalate	14.16	149	972277	35.85	ng	#	98
84) Di-n-octyl phthalate	14.77	149	1588592	39.50	ng	#	89
85) Indeno(1,2,3-cd)pyrene	17.20	276	903214	43.99	ng		97
87) Benzo(b)fluoranthene	15.24	252	1154427	35.80	ng	#	96
88) Benzo(k)fluoranthene	15.28	252	1210629m	39.96	ng		
89) Benzo(a)pyrene	15.62	252	1053691	37.91	ng	#	97
90) Dibenzo(a,h)anthracene	17.22	278	781412	33.04	ng		98
91) Benzo(g,h,i)perylene	17.65	276	665660	29.33	ng		98

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

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QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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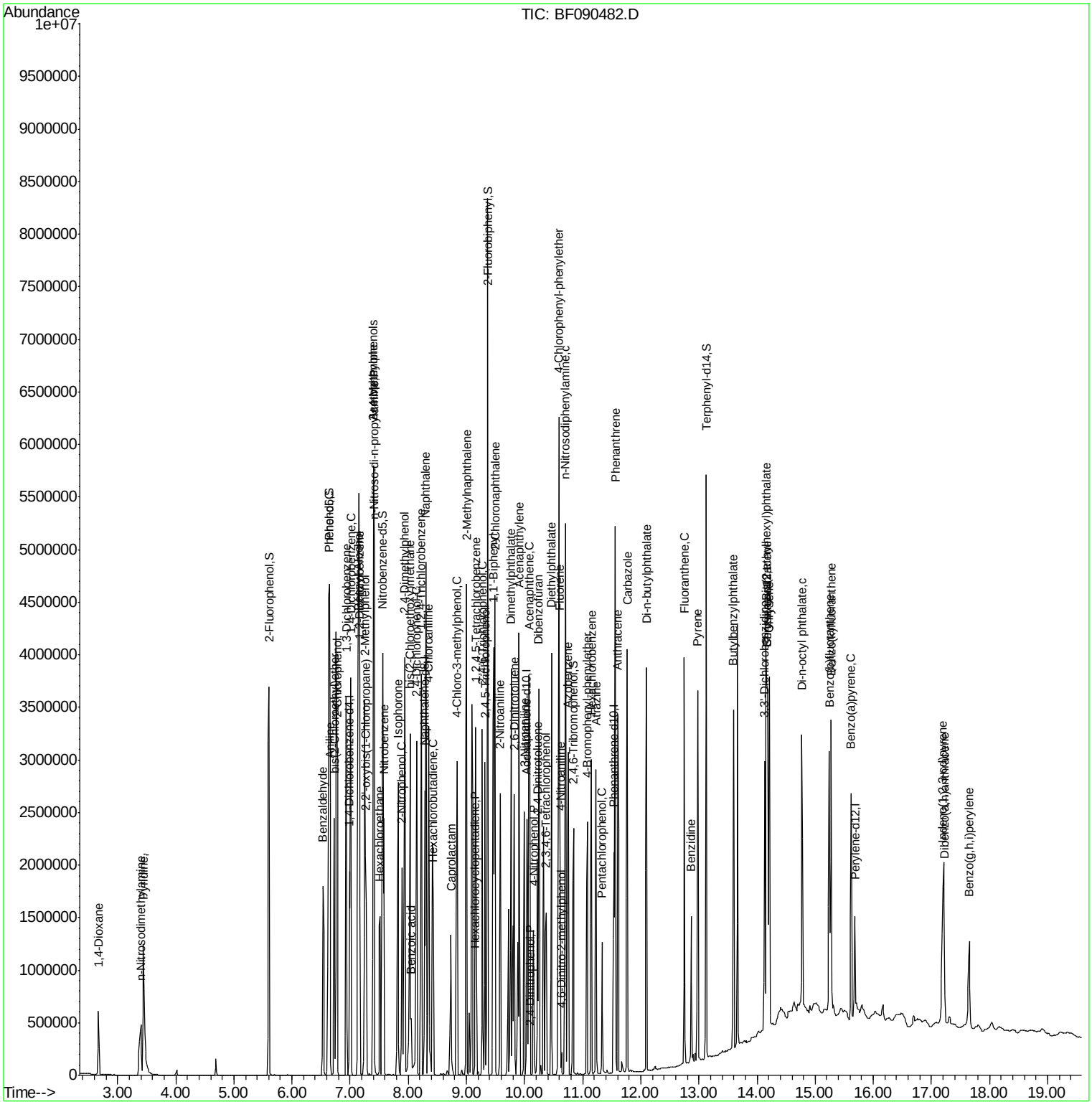
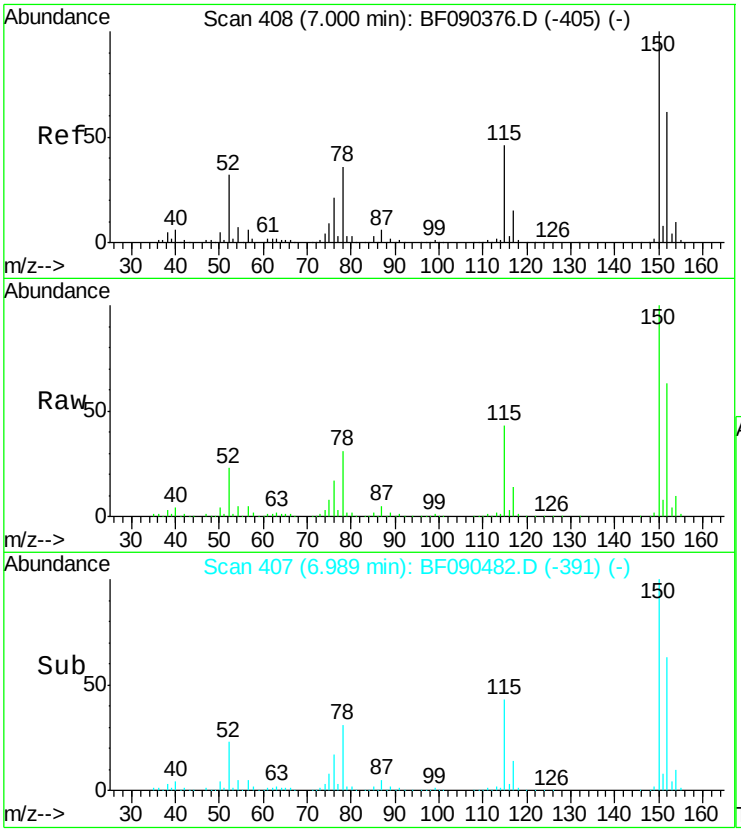
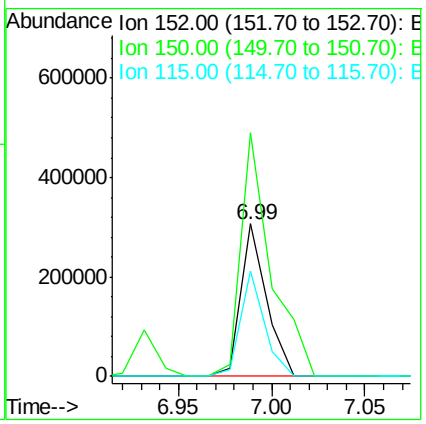




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:152 Resp: 293185

Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	69.4	46.2	69.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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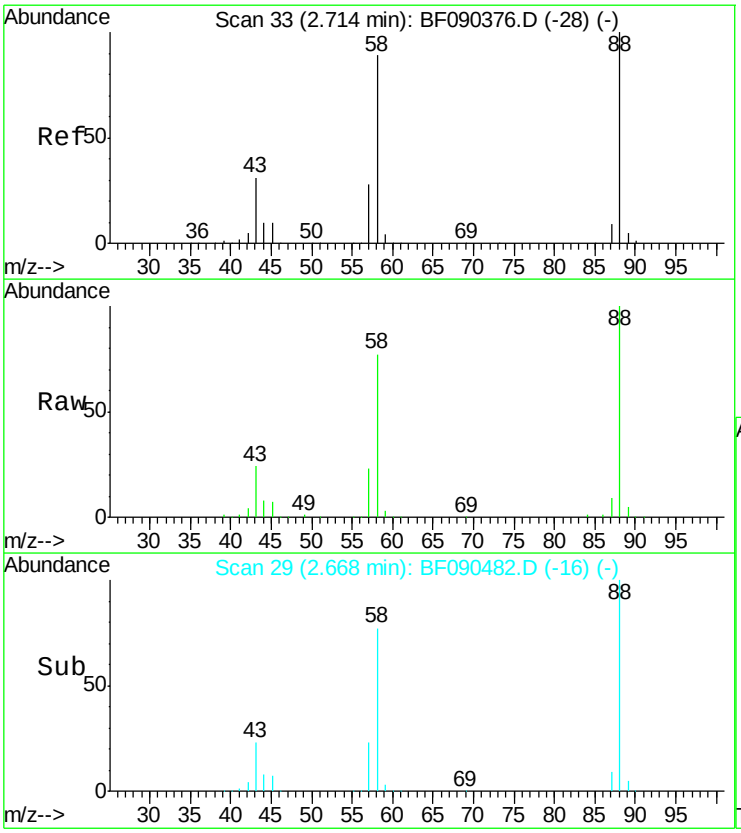
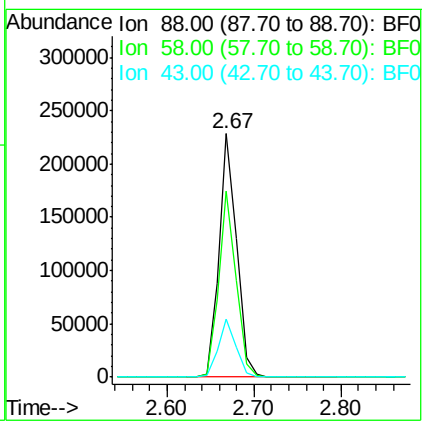
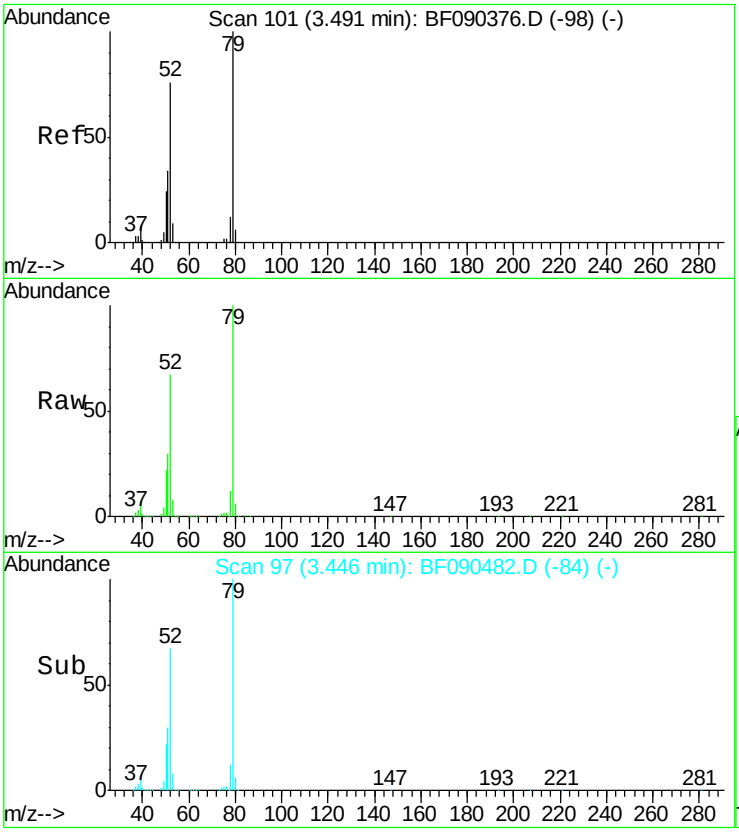


#2
1,4-Dioxane
Concen: 33.54 ng
RT: 2.67 min Scan# 29
Delta R.T. -0.05 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 88 Resp: 324789

Ion	Ratio	Lower	Upper
88	100		
58	75.1	71.2	106.8
43	23.9	29.8	44.6#





#3
Pyridine
Concen: 35.19 ng
RT: 3.45 min Scan# 97
Delta R.T. -0.05 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 79 Resp: 950303

Ion	Ratio	Lower	Upper
79	100		
52	66.7	71.3	106.9#
51	29.8	34.5	51.7#

Instrument :
BNA_F
ClientSampleId :
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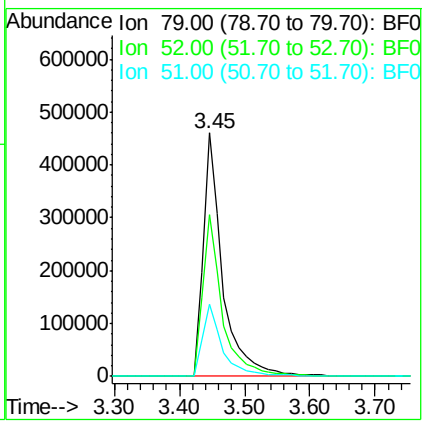
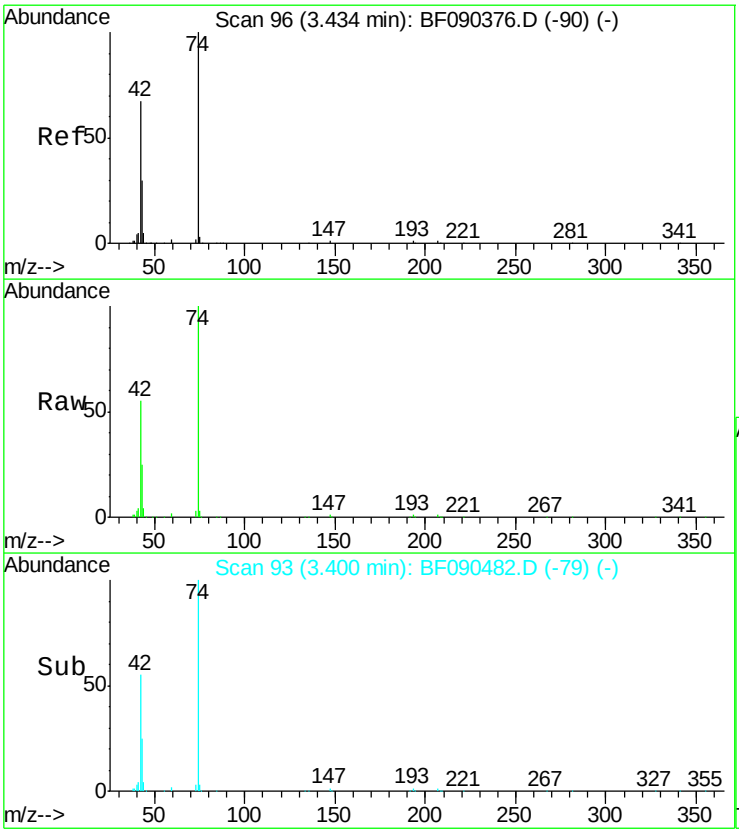
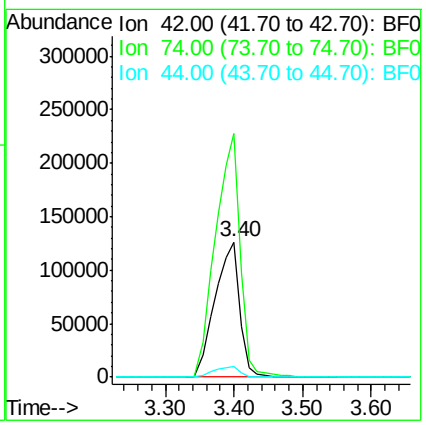


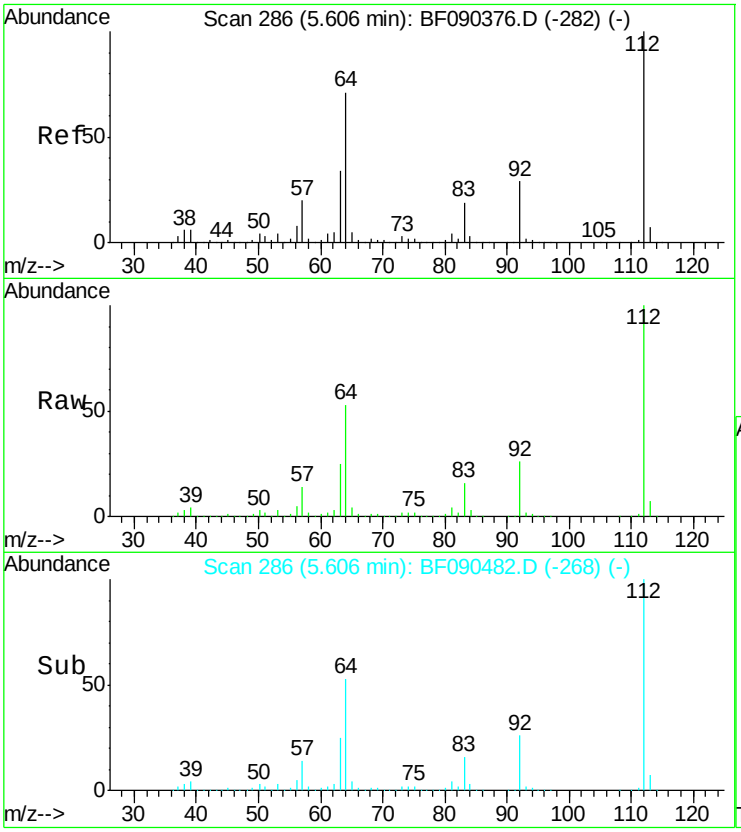


#4
n-Nitrosodimethylamine
Concen: 28.78 ng
RT: 3.40 min Scan# 93
Delta R.T. -0.03 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 42 Resp: 320683

Ion	Ratio	Lower	Upper
42	100		
74	180.4	88.9	133.3#
44	8.0	6.5	9.7





#5
2-Fluorophenol
Concen: 75.88 ng
RT: 5.61 min Scan# 286
Delta R.T. 0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:112 Resp: 1490666

Ion	Ratio	Lower	Upper
112	100		
64	52.7	57.9	86.9#
63	25.0	29.6	44.4#

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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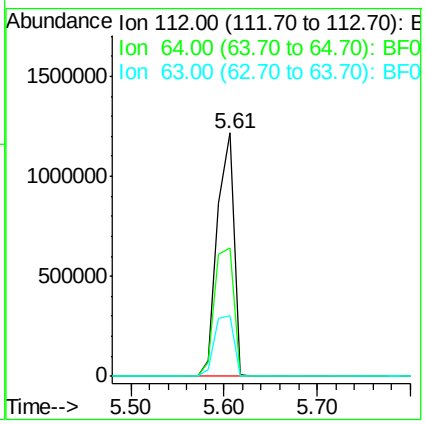
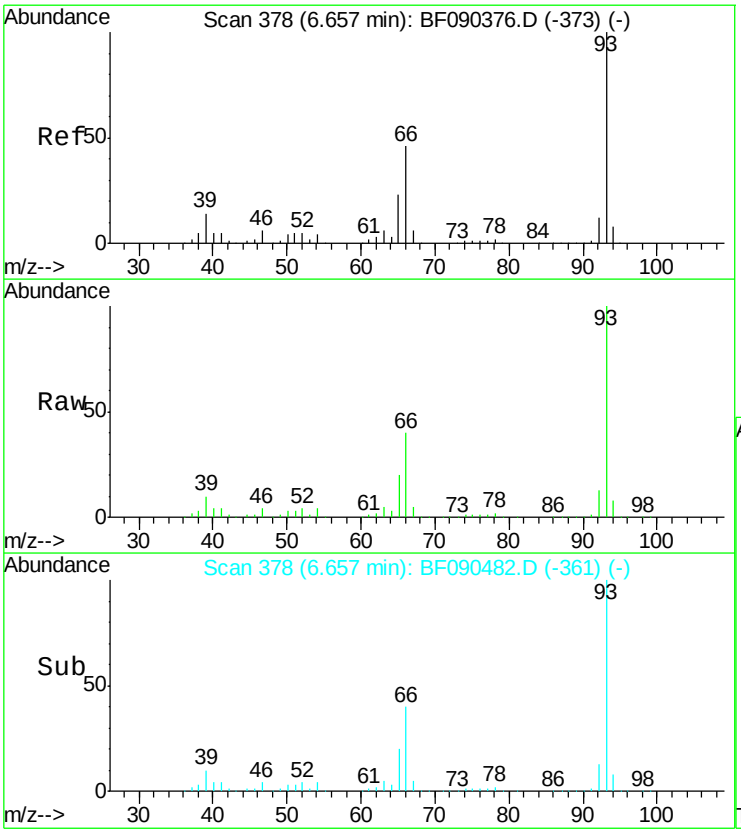
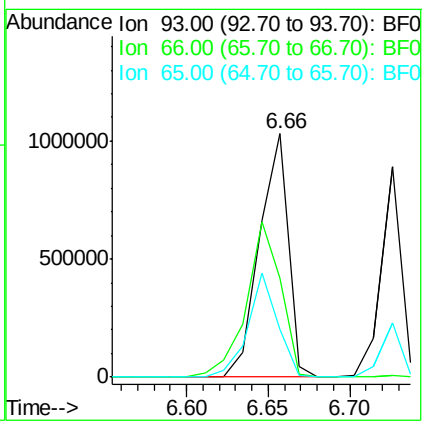


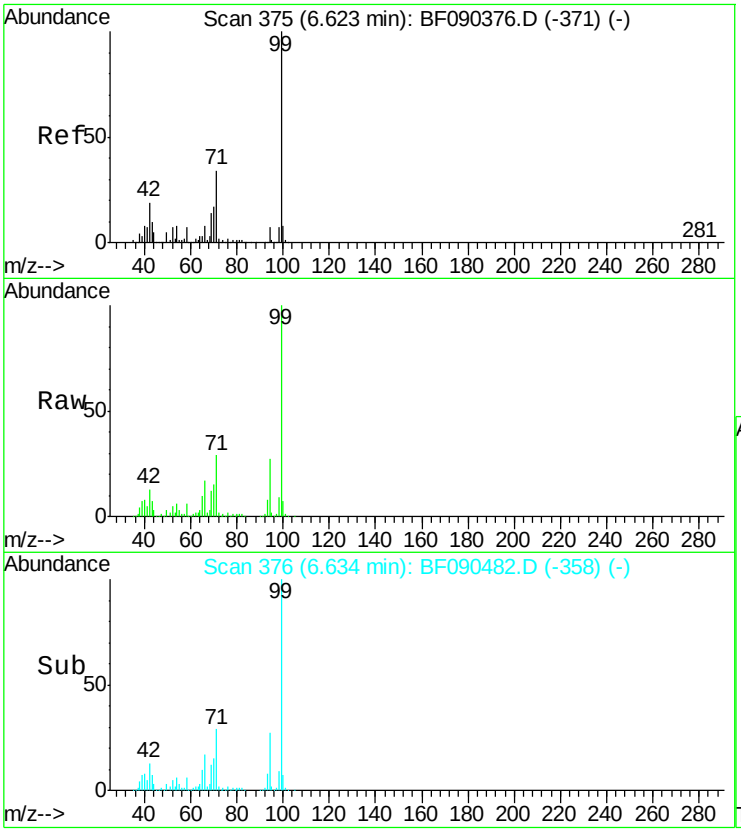


#6
Aniline
Concen: 35.66 ng
RT: 6.66 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 93 Resp: 1267394

Ion	Ratio	Lower	Upper
93	100		
66	40.5	34.5	51.7
65	19.8	18.2	27.2

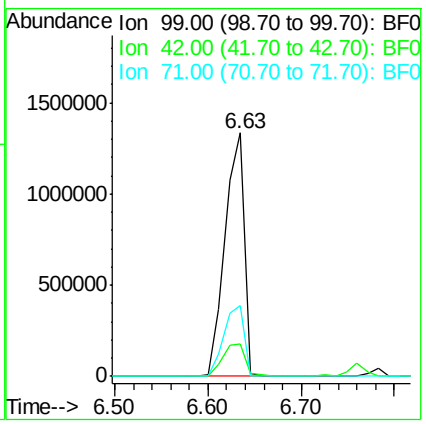




#7
Phenol-d6
Concen: 75.08 ng
RT: 6.63 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 99 Resp: 1931661

Ion	Ratio	Lower	Upper
99	100		
42	13.4	20.0	30.0#
71	29.2	27.9	41.9



Instrument :
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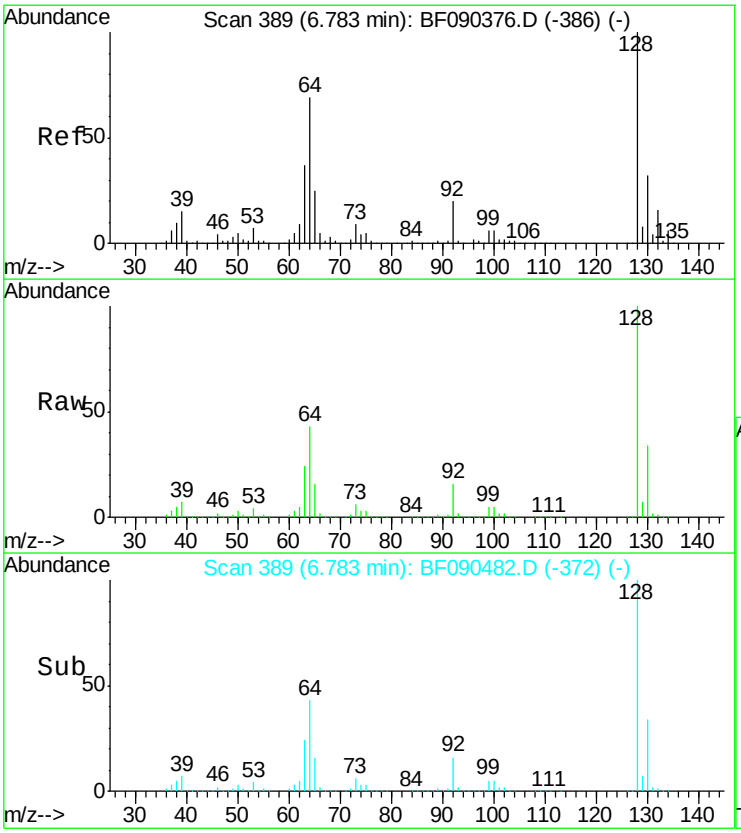
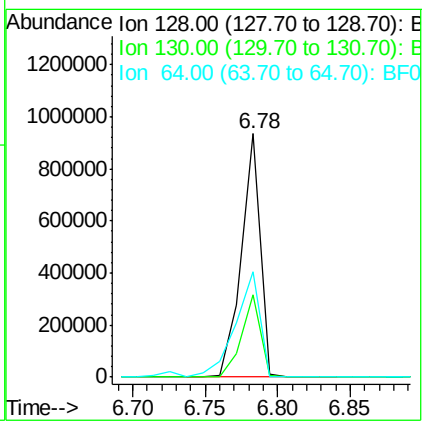
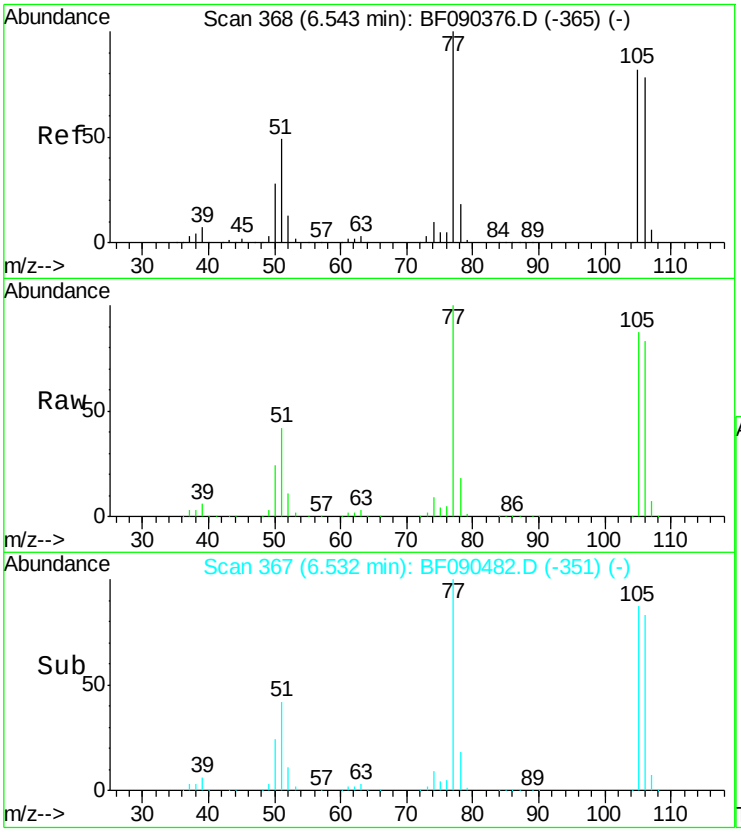


#8
2-Chlorophenol
Concen: 39.24 ng
RT: 6.78 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:128 Resp: 848253

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.3	53.3
64	43.1	36.0	76.0

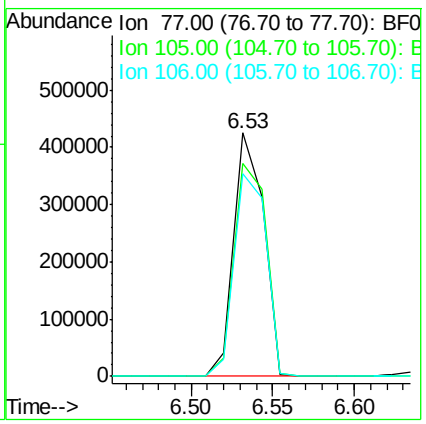




#9
Benzaldehyde
Concen: 41.33 ng
RT: 6.53 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 77 Resp: 537538

Ion	Ratio	Lower	Upper
77	100		
105	87.3	73.1	113.1
106	83.5	70.2	110.2



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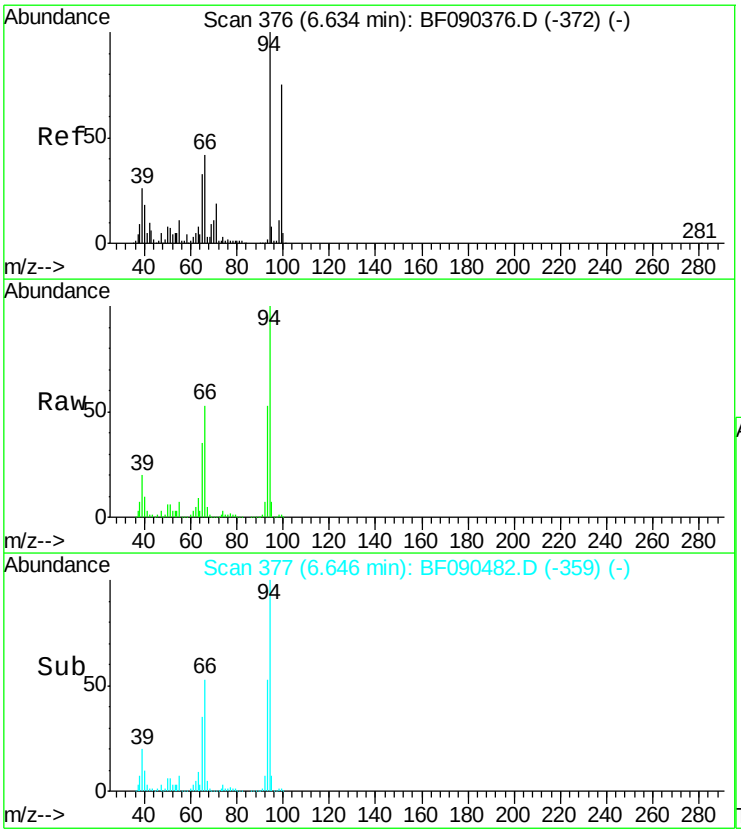
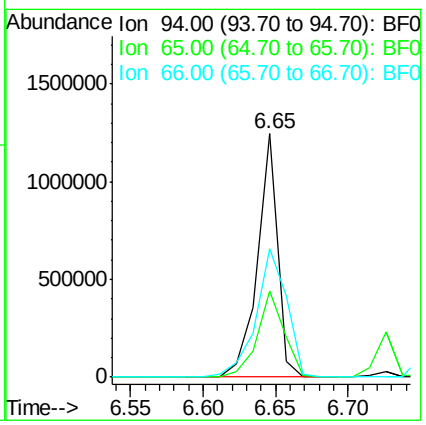
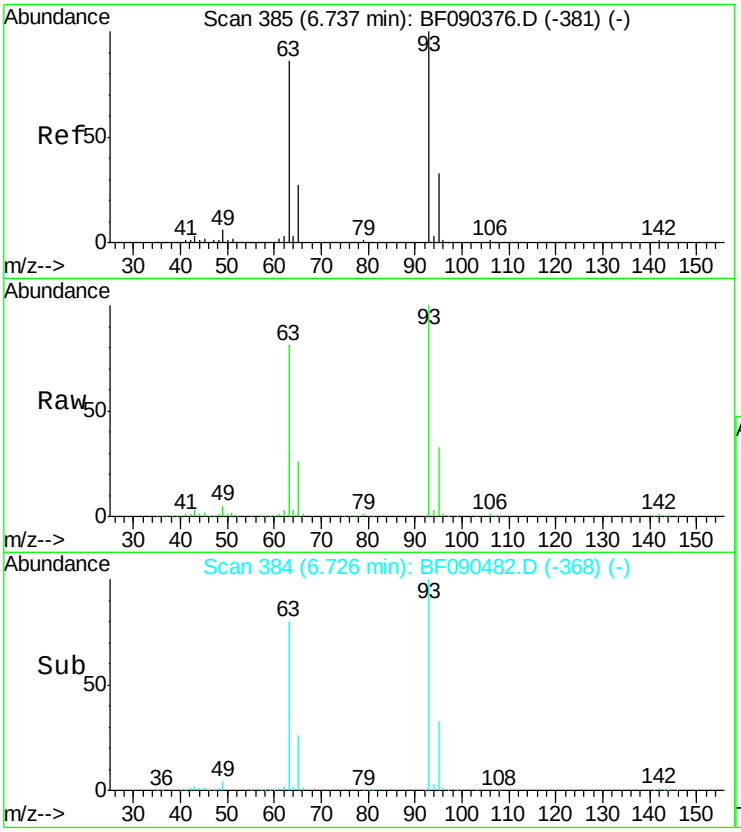


#10
Phenol
Concen: 40.33 ng
RT: 6.65 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 94 Resp: 1206327

Ion	Ratio	Lower	Upper
94	100		
65	35.5	13.3	53.3
66	53.0	20.4	60.4

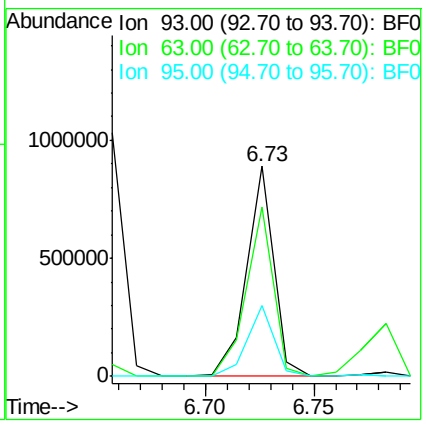




#11
bis(2-Chloroethyl)ether
Concen: 33.34 ng
RT: 6.73 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 93 Resp: 763525

Ion	Ratio	Lower	Upper
93	100		
63	80.8	59.7	99.7
95	33.5	14.0	54.0



Instrument :
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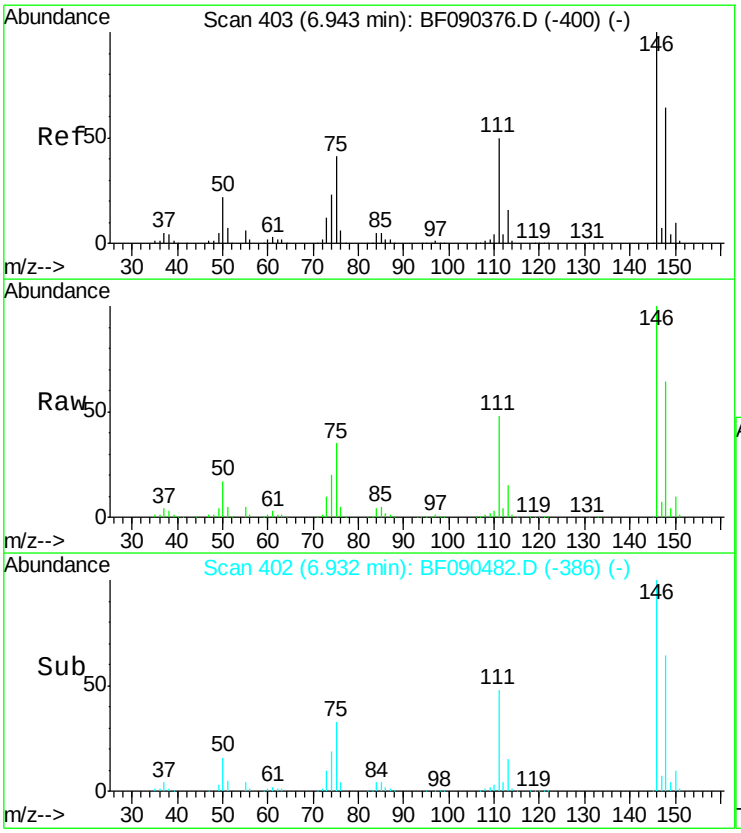
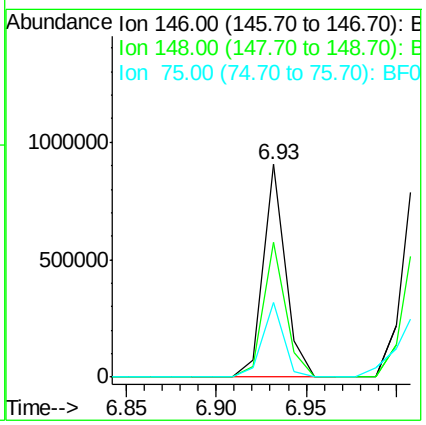
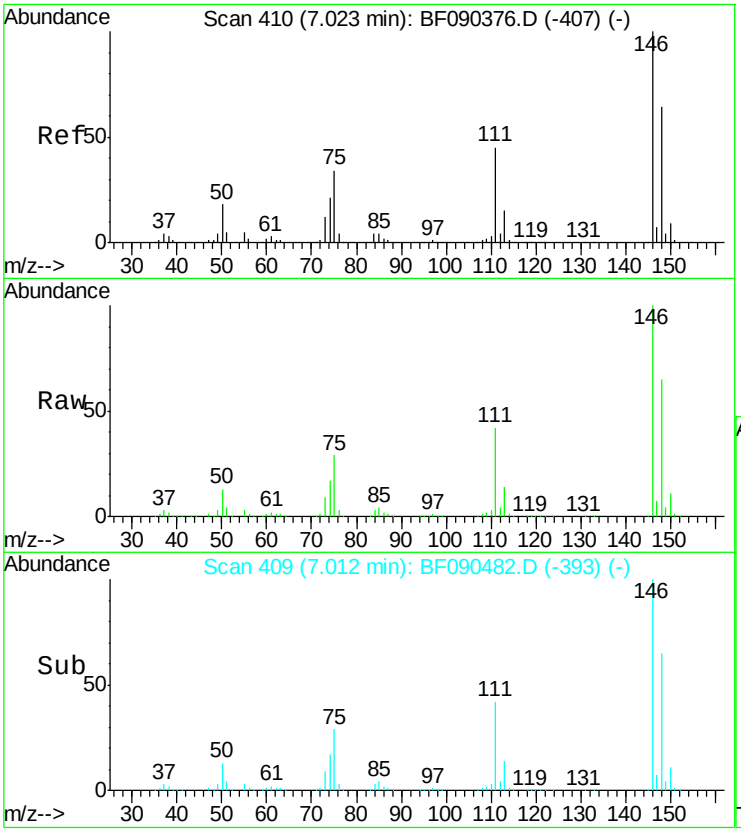


#12
1,3-Dichlorobenzene
Concen: 36.11 ng m
RT: 6.93 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:146 Resp: 778102

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
75	35.0	21.4	32.2#

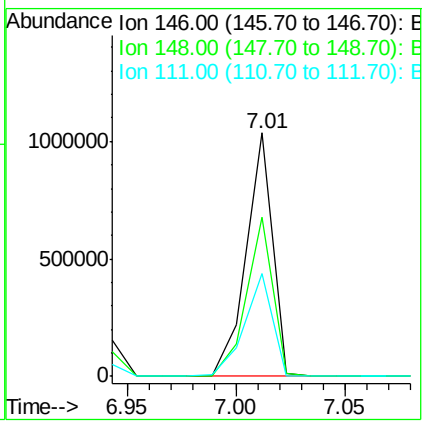




#13
1,4-Dichlorobenzene
Concen: 39.91 ng
RT: 7.01 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:146 Resp: 873493

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	42.2	37.8	56.6



Instrument :
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ClientSampleId :
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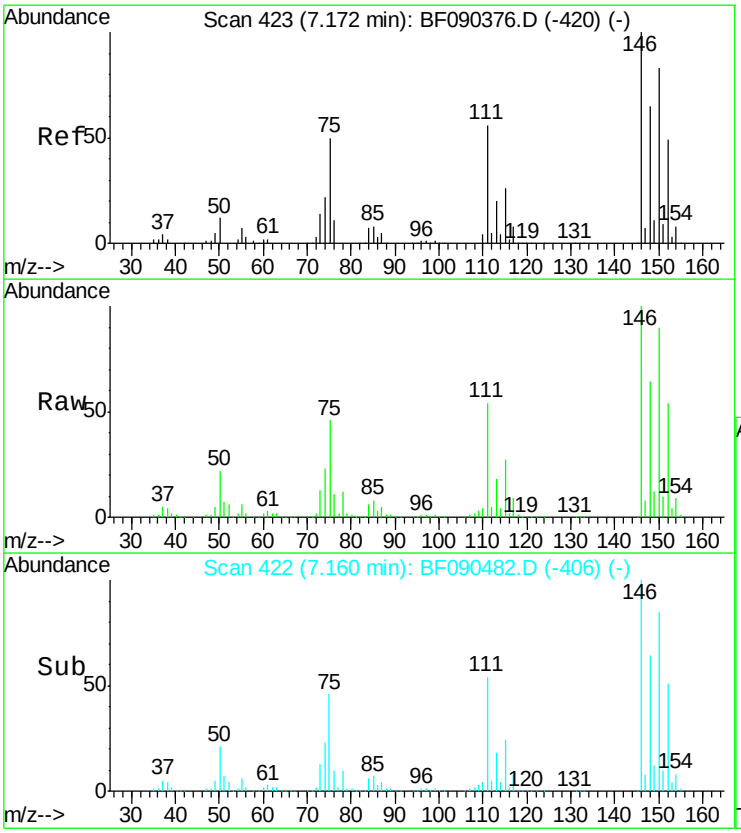
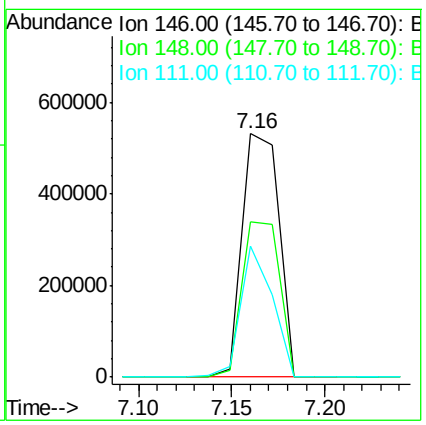
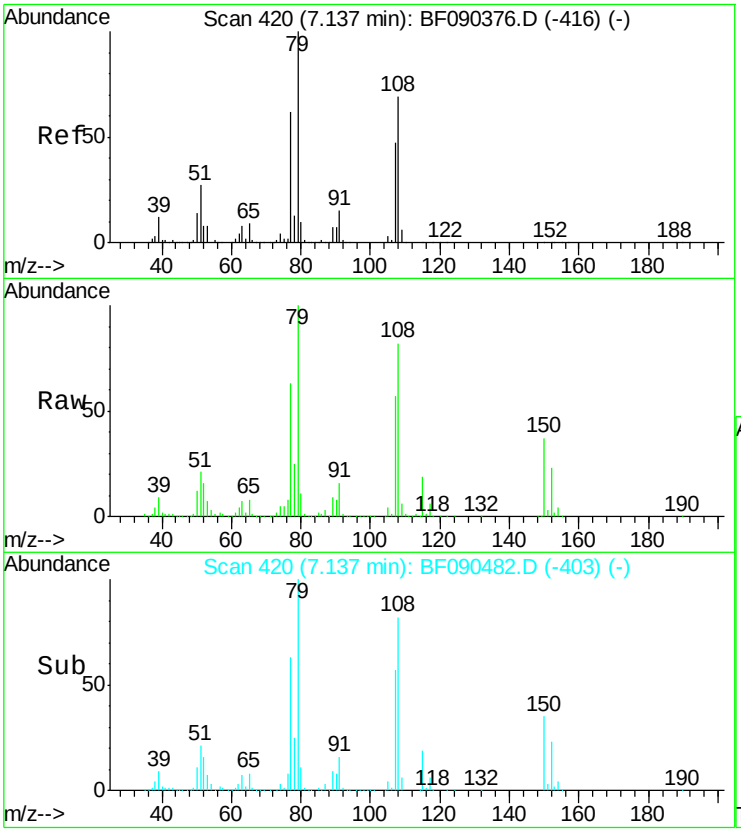


#14
1,2-Dichlorobenzene
Concen: 34.42 ng
RT: 7.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:146 Resp: 725842

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	53.6	38.2	57.4

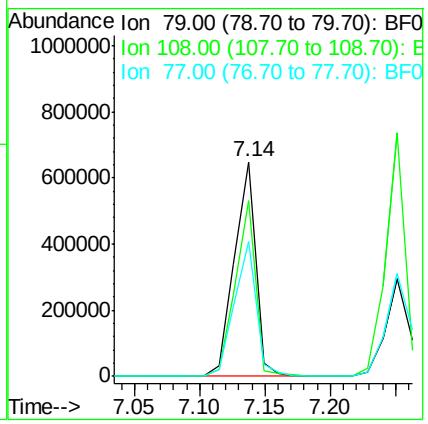




#15
Benzyl Alcohol
Concen: 37.48 ng
RT: 7.14 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 79 Resp: 733095

Ion	Ratio	Lower	Upper
79	100		
108	82.1	60.9	91.3
77	62.6	51.5	77.3



Instrument :
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ClientSampleId :
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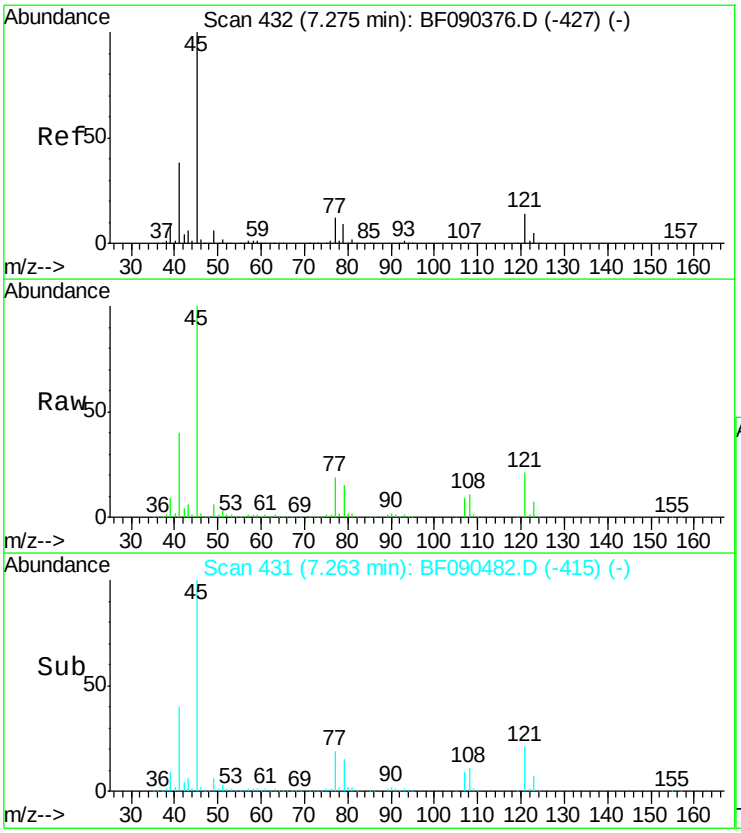
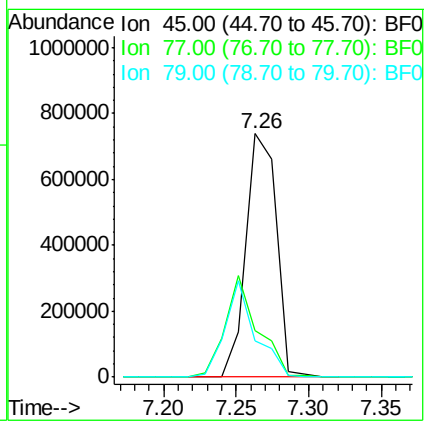
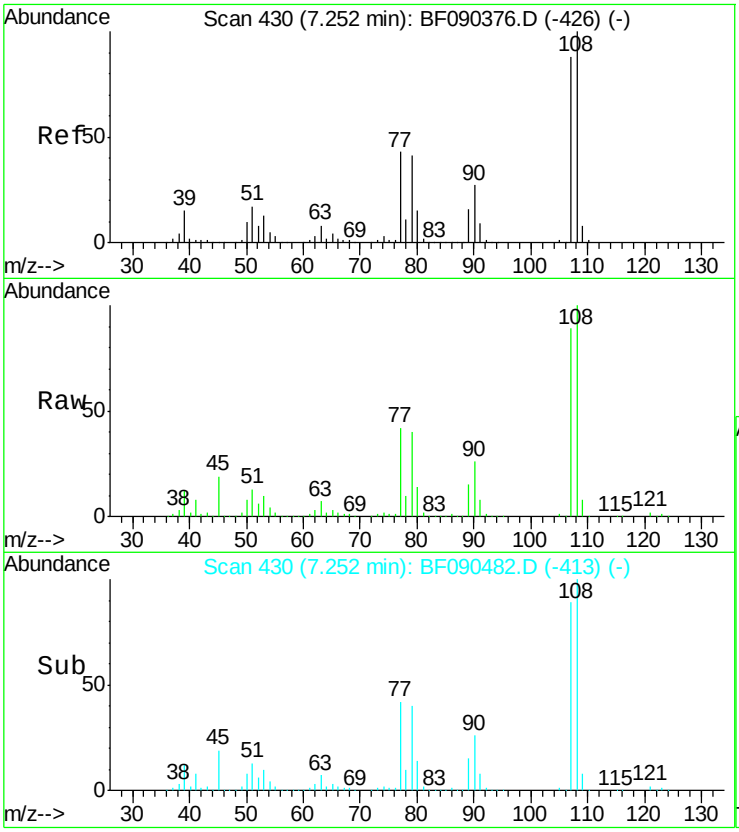


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.65 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 45 Resp: 1074054

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	30.8
79	14.7	0.0	28.2

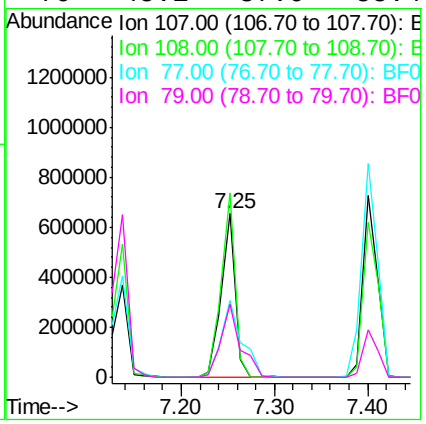




#17
2-Methylphenol
Concen: 38.32 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:107 Resp: 681240

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	47.4	38.2	57.4
79	45.1	37.0	55.4



Instrument :
BNA_F
ClientSampleId :
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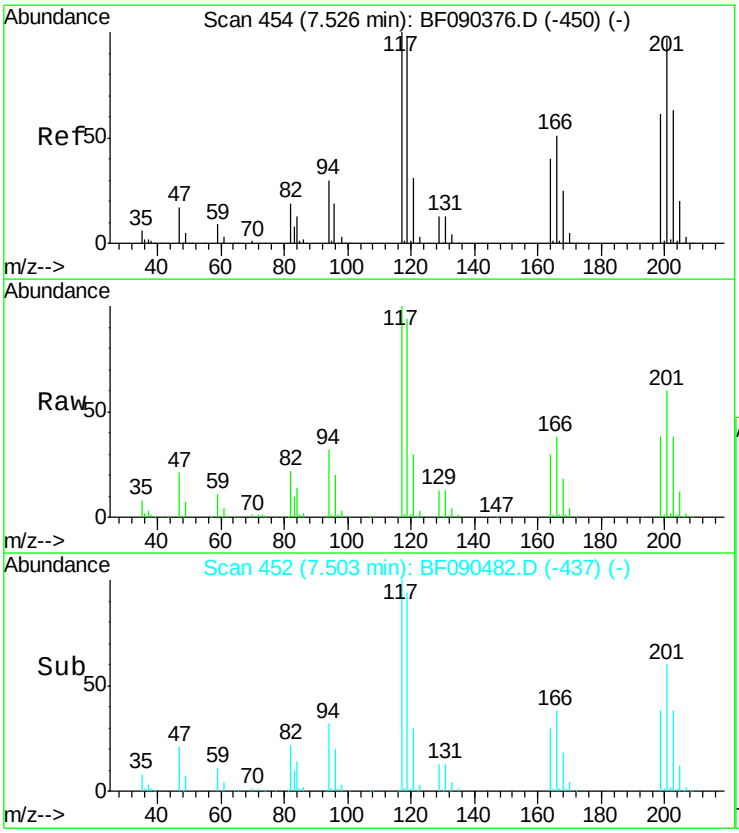
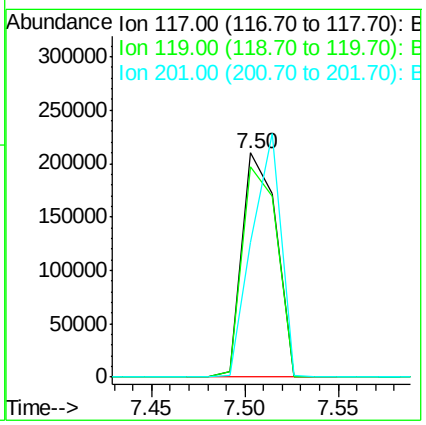
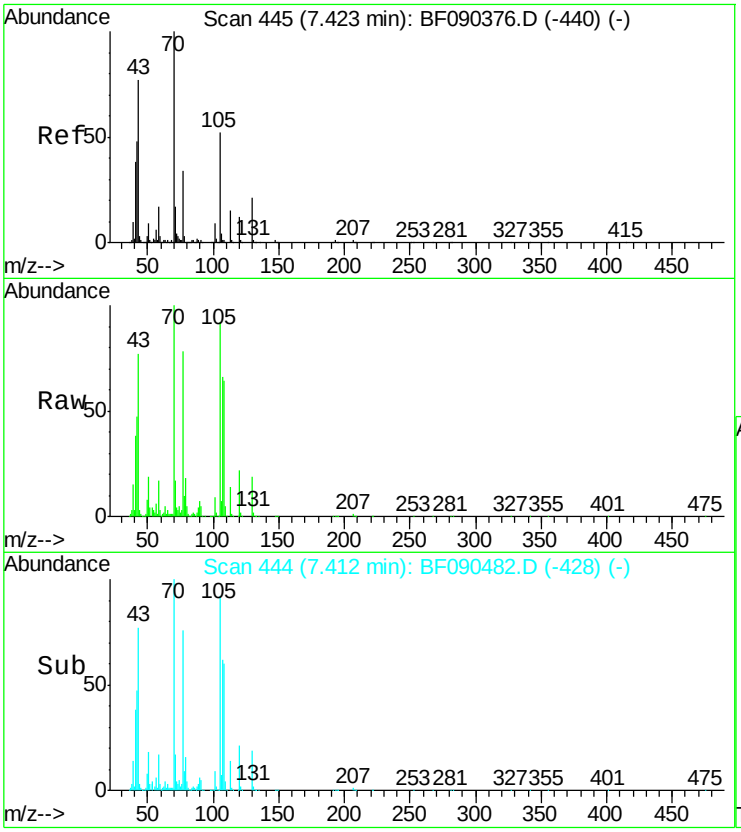


#18
Hexachloroethane
Concen: 30.75 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:117 Resp: 265357

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.9	113.9
201	59.9	66.5	99.7#

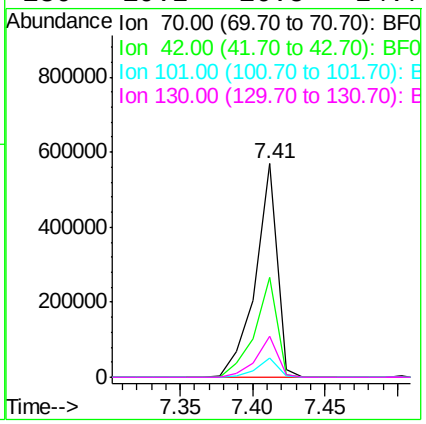




#19
n-Nitroso-di-n-propylamine
Concen: 31.39 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 70 Resp: 592200

Ion	Ratio	Lower	Upper
70	100		
42	46.9	55.4	83.2#
101	8.9	7.6	11.4
130	19.2	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
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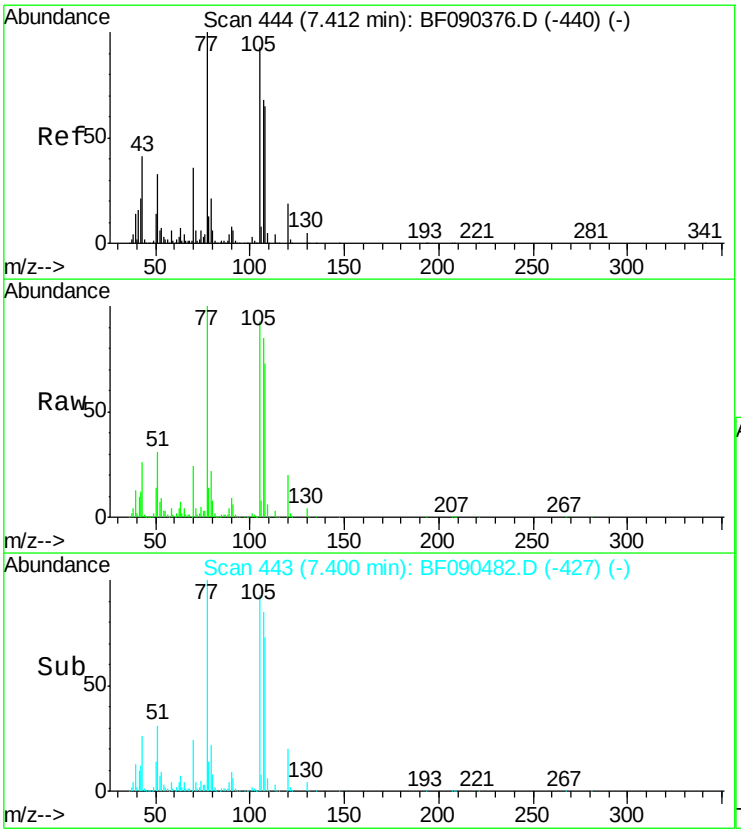
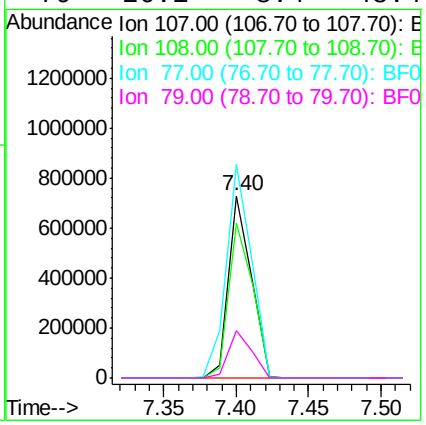
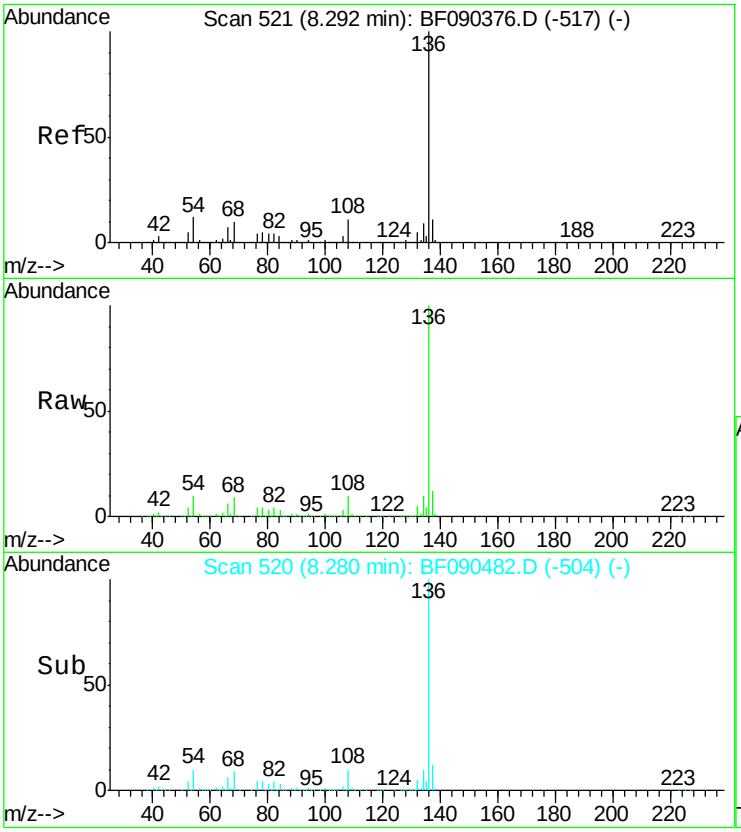


#20
3+4-Methylphenols
Concen: 34.43 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:107 Resp: 792278

Ion	Ratio	Lower	Upper
107	100		
108	85.5	66.7	106.7
77	117.4	53.7	93.7#
79	26.1	8.4	48.4

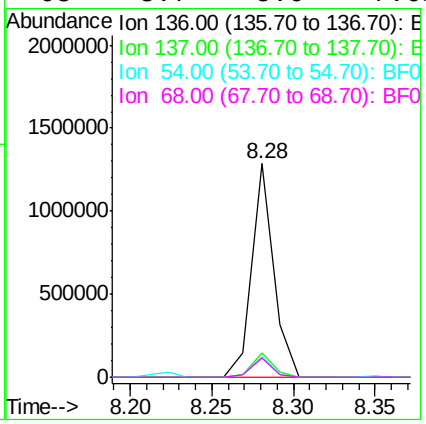




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:136 Resp: 1200634

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	9.5	6.6	10.0
68	8.7	5.0	7.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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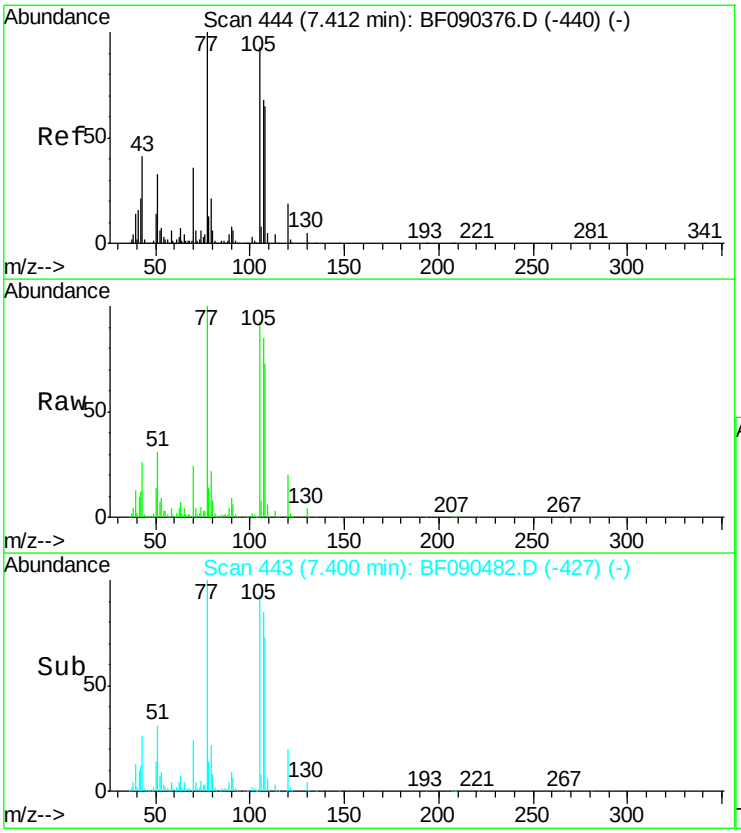
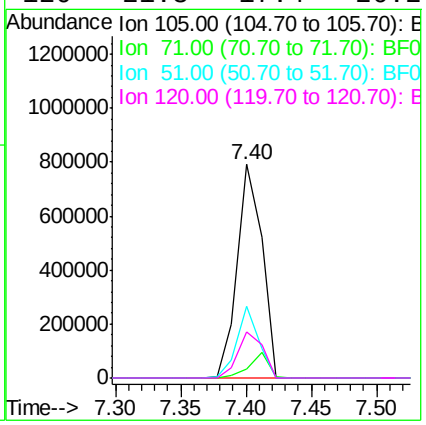
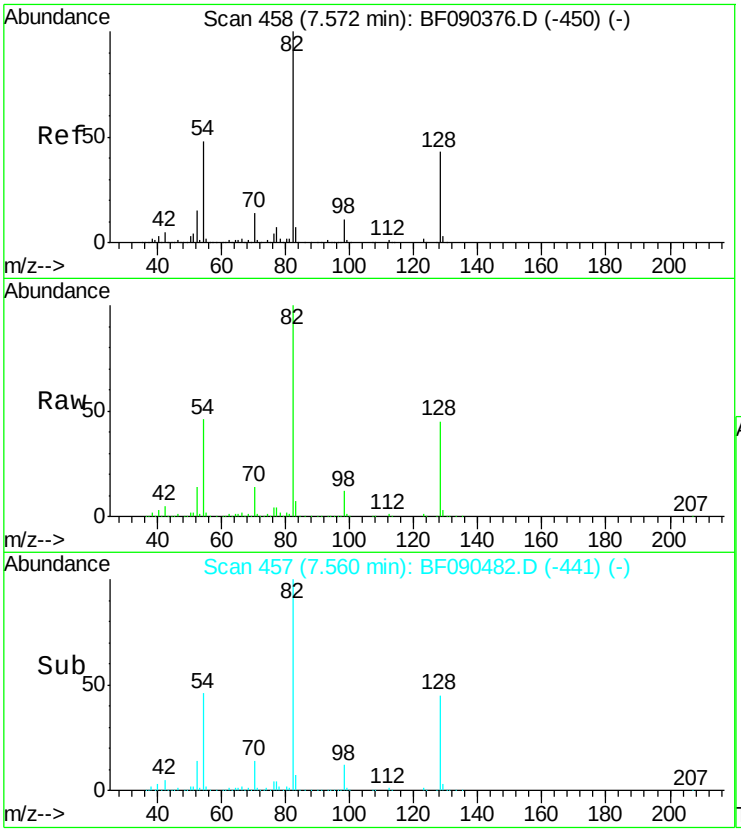


#22
Acetophenone
Concen: 36.76 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:105 Resp: 1045256

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.8	5.6
51	33.4	28.2	42.4
120	21.3	17.4	26.2

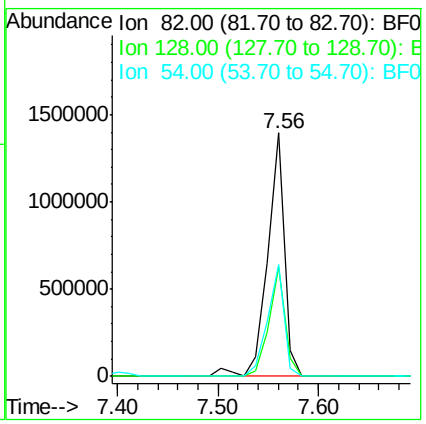




#23
Nitrobenzene-d5
Concen: 66.23 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 82 Resp: 1634721

Ion	Ratio	Lower	Upper
82	100		
128	45.1	40.0	60.0
54	45.9	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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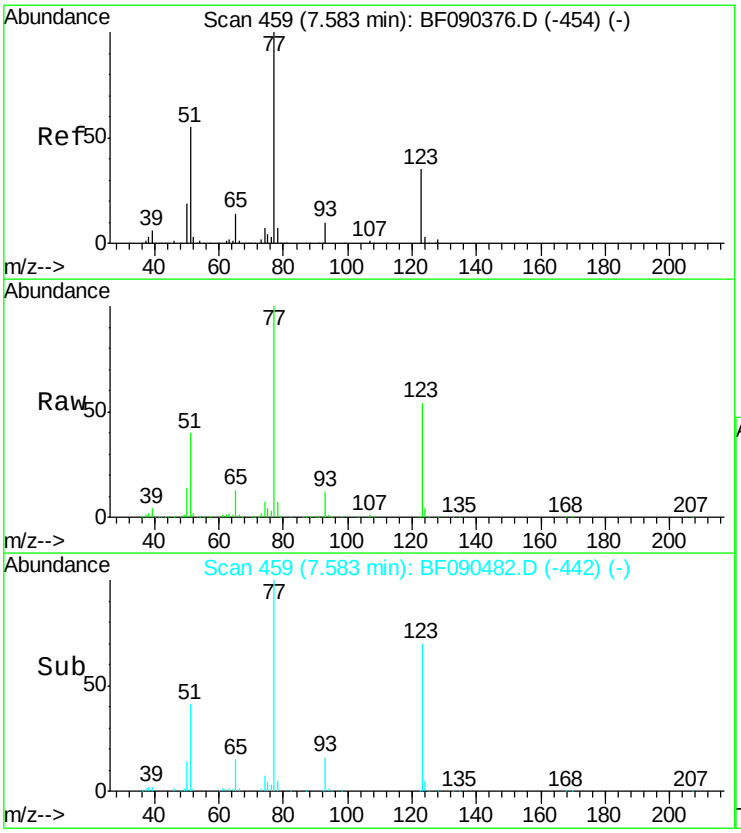
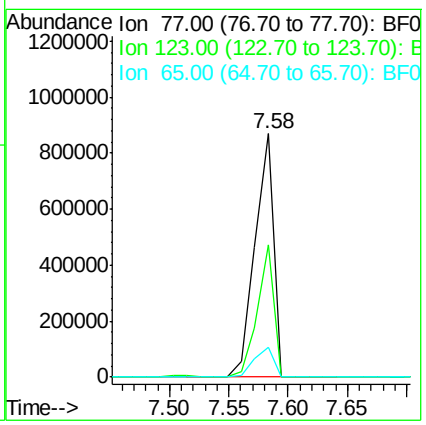
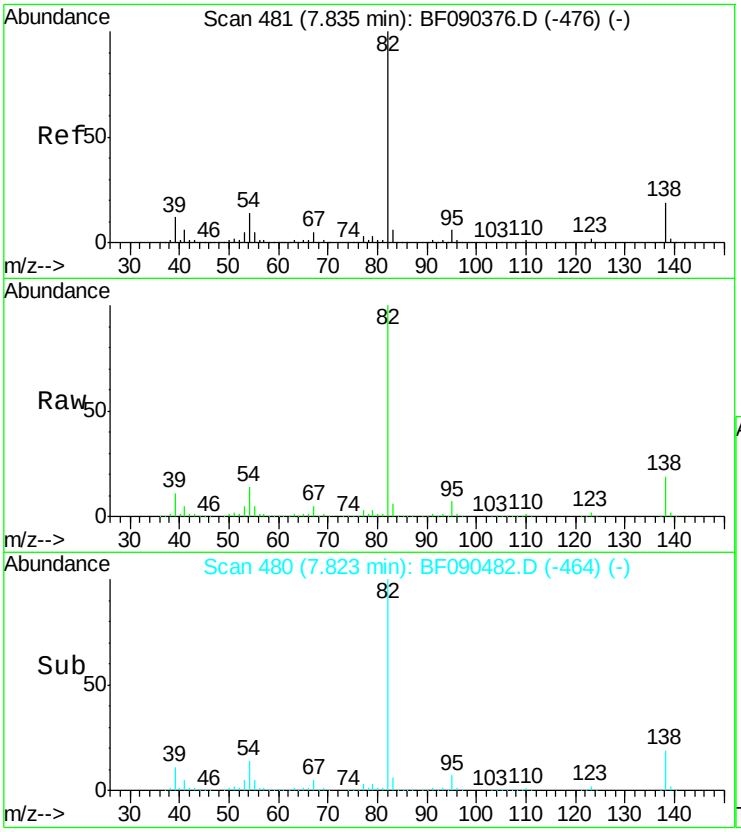


#24
Nitrobenzene
Concen: 39.00 ng
RT: 7.58 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 77 Resp: 955609

Ion	Ratio	Lower	Upper
77	100		
123	54.5	33.0	49.4#
65	12.5	12.0	18.0

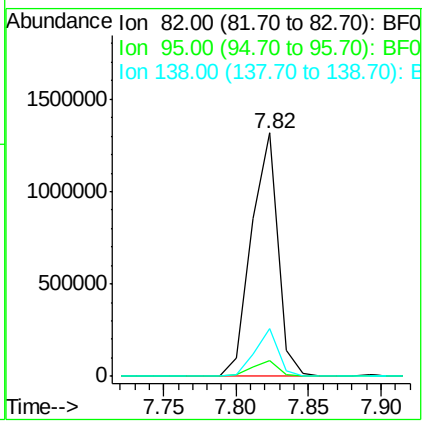




#25
Isophorone
Concen: 36.97 ng
RT: 7.82 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 82 Resp: 1668516

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.5	13.0	19.4#



Instrument :
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ClientSampleId :
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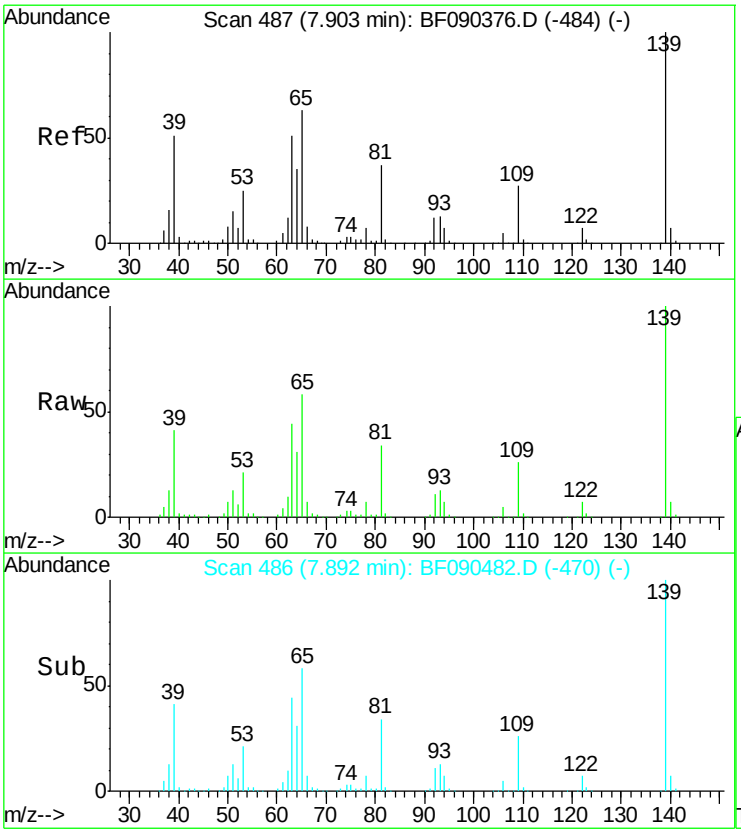
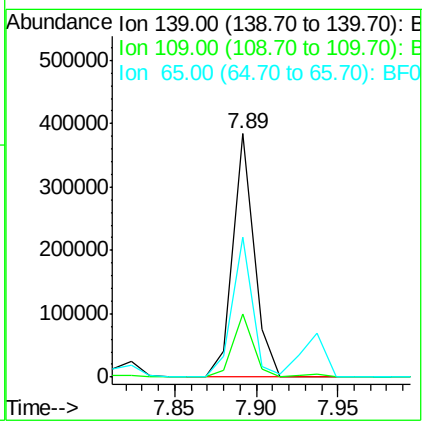
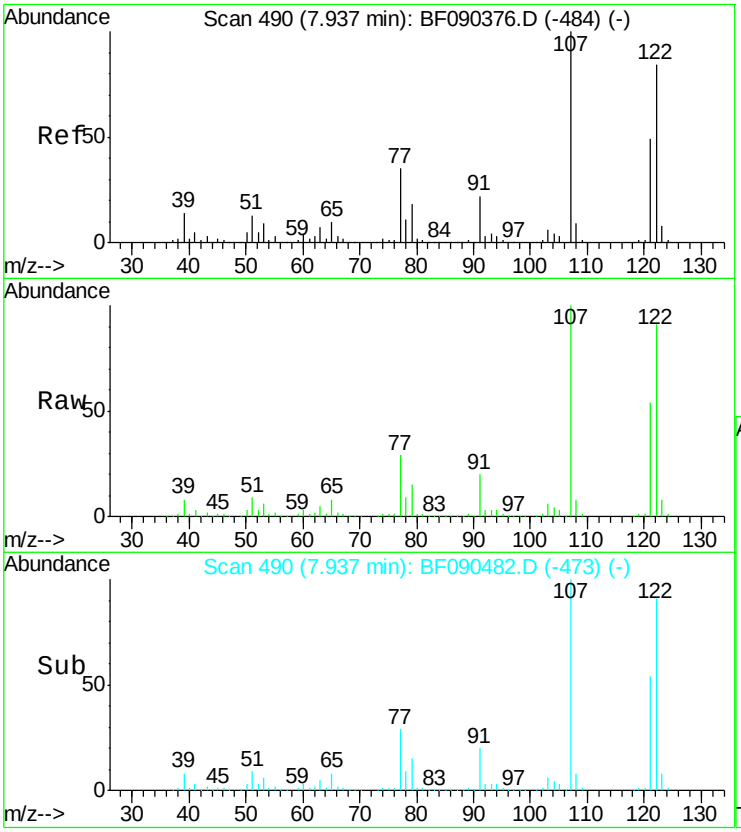


#26
2-Nitrophenol
Concen: 32.59 ng
RT: 7.89 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:139 Resp: 343673

Ion	Ratio	Lower	Upper
139	100		
109	25.8	18.9	28.3
65	57.7	31.6	47.4#

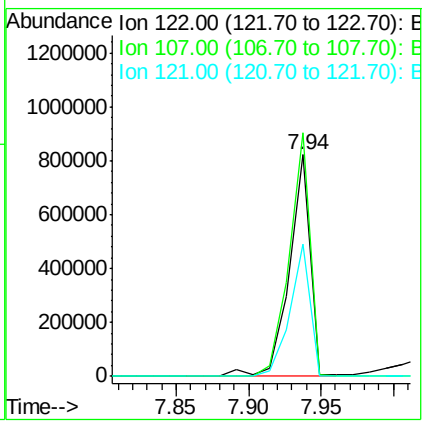




#27
2,4-Dimethylphenol
Concen: 39.92 ng
RT: 7.94 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:122 Resp: 818845

Ion	Ratio	Lower	Upper
122	100		
107	110.0	88.6	132.8
121	59.5	47.5	71.3



Instrument :
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ClientSampleId :
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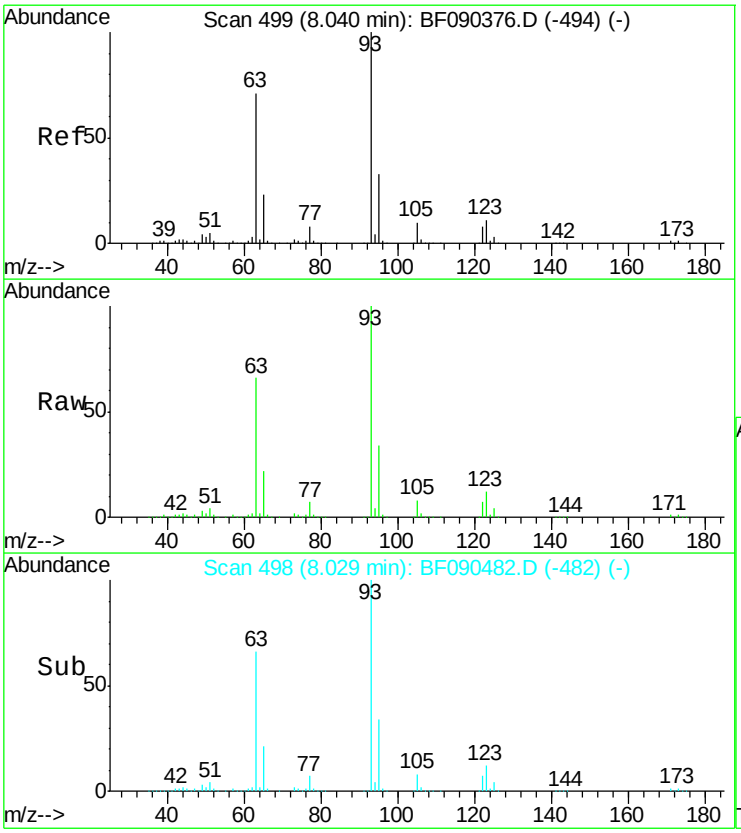
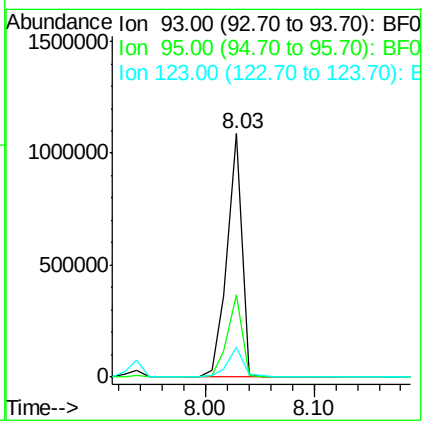
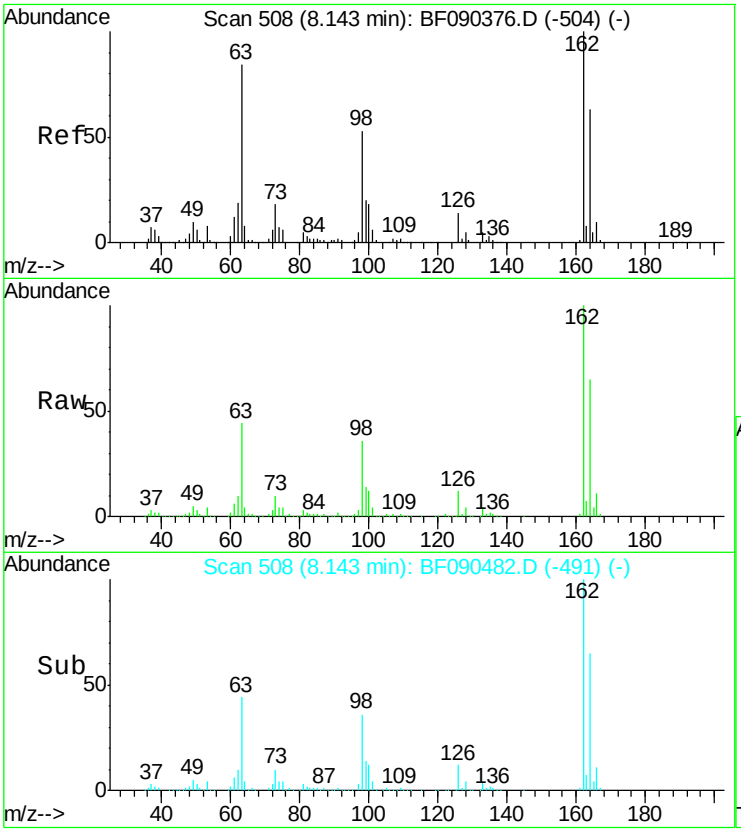


#28
bis(2-Chloroethoxy)methane
Concen: 38.44 ng
RT: 8.03 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 93 Resp: 1026005

Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.0	40.4
123	12.0	11.1	16.7

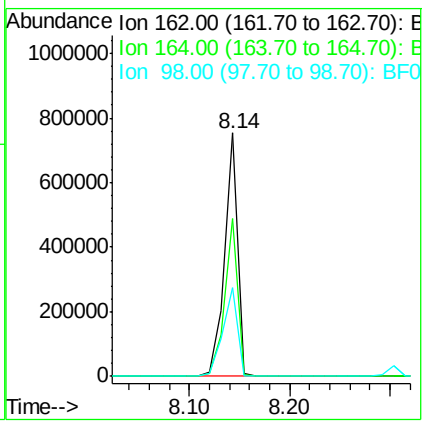




#29
2,4-Dichlorophenol
Concen: 43.40 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:162 Resp: 676828

Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.7	85.7
98	36.3	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
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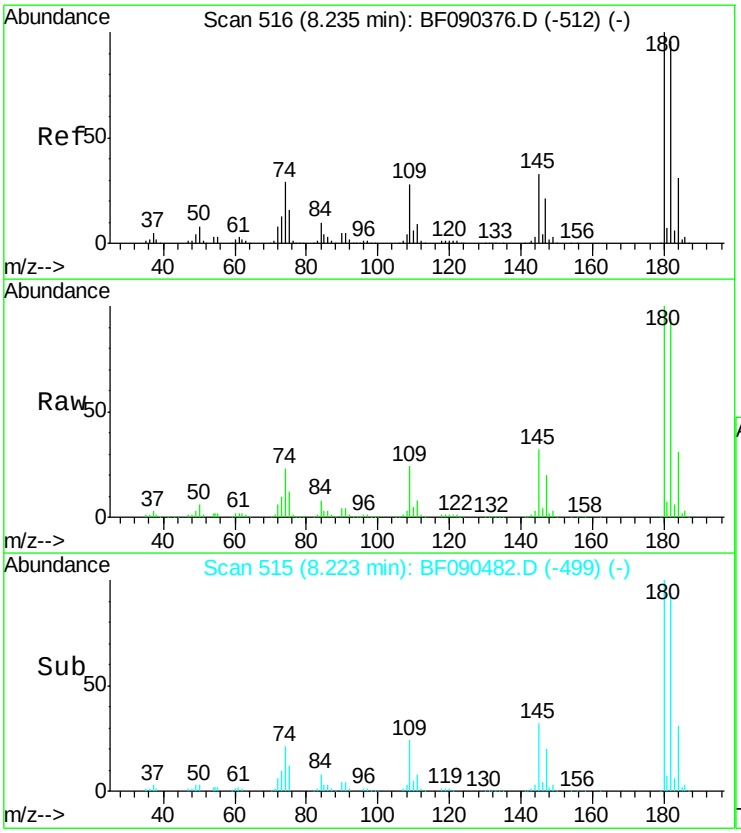
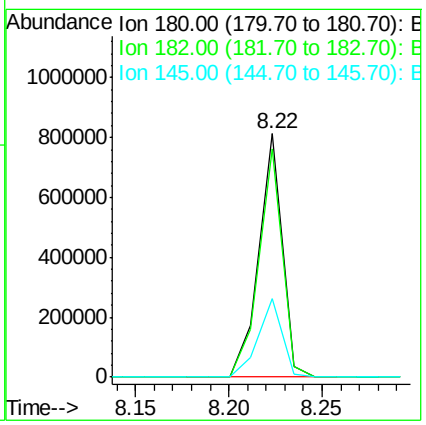
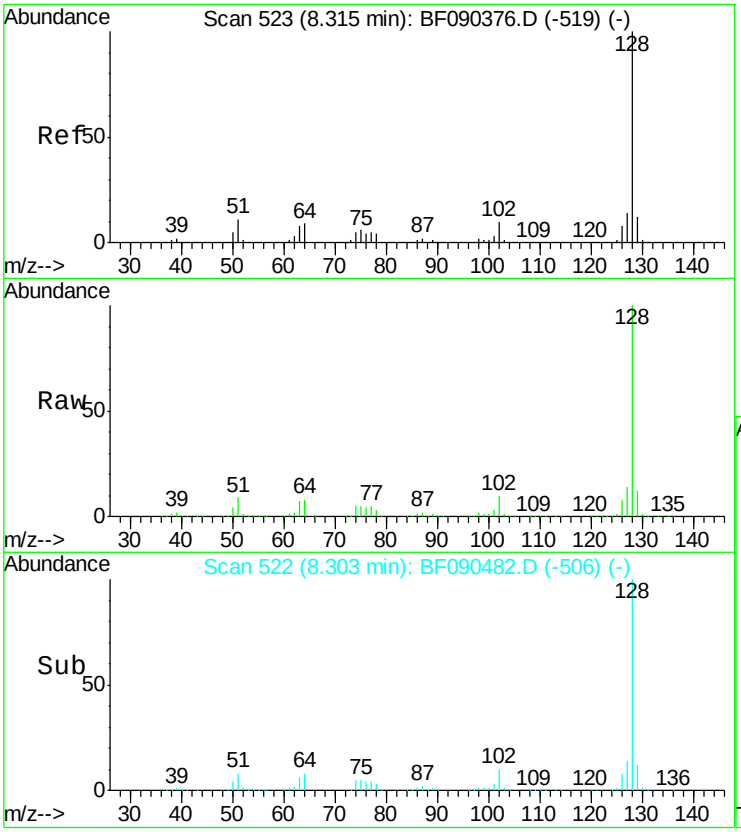


#30
1,2,4-Trichlorobenzene
Concen: 43.80 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:180 Resp: 703984

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.3	112.9
145	32.3	27.7	41.5

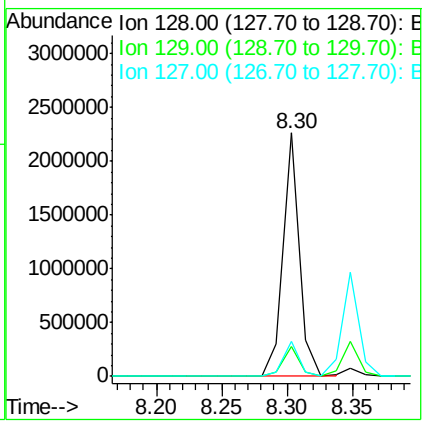




#31
Naphthalene
Concen: 34.54 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:128 Resp: 2000613

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.7	14.5
127	14.1	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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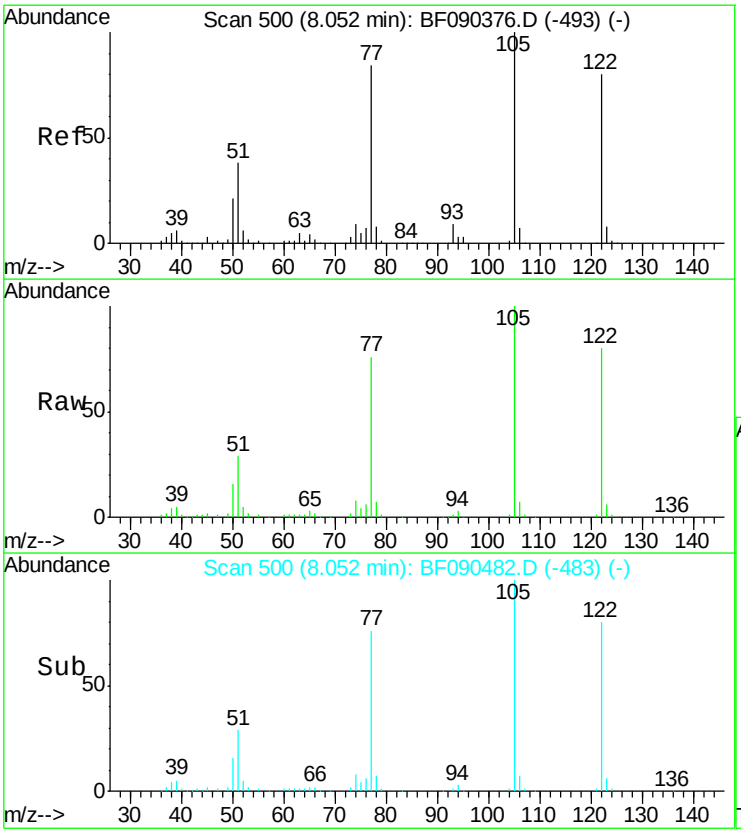
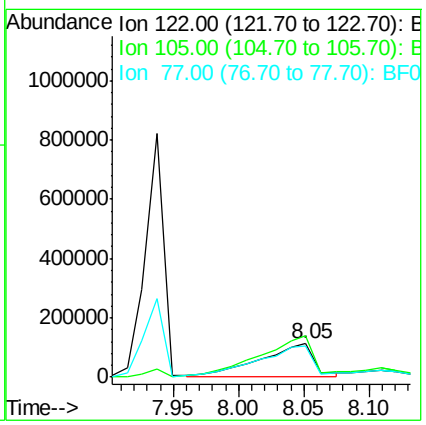
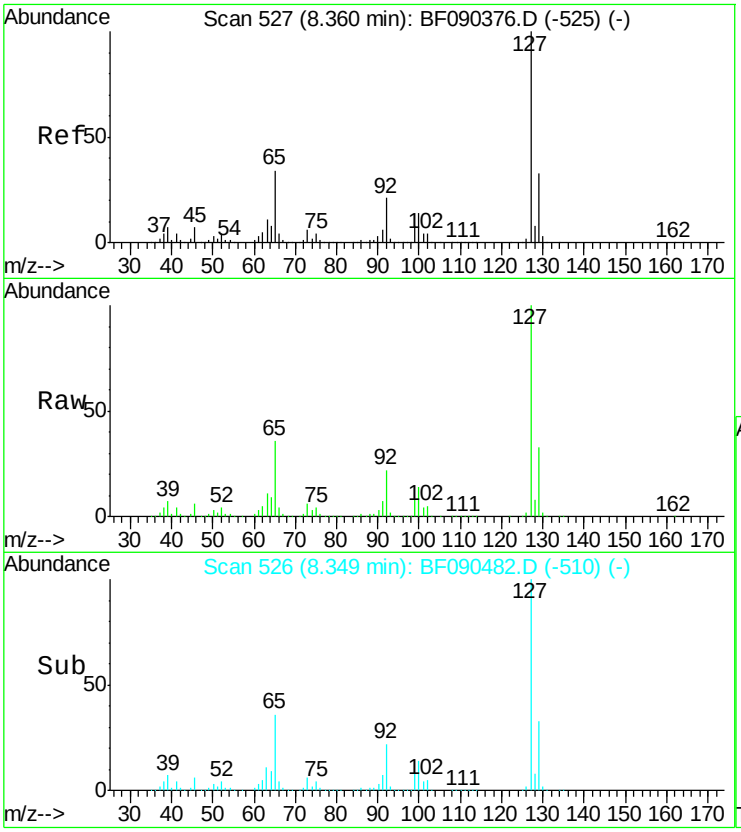


#32
Benzoic acid
Concen: 22.65 ng
RT: 8.05 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:122 Resp: 322993

Ion	Ratio	Lower	Upper
122	100		
105	124.5	103.9	143.9
77	94.8	74.6	114.6

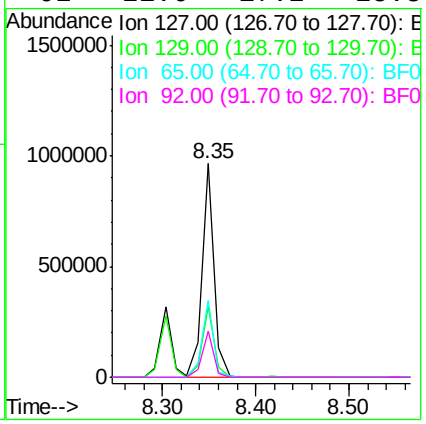




#33
4-Chloroaniline
Concen: 36.34 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:127 Resp: 870122

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	35.8	32.5	48.7
92	21.6	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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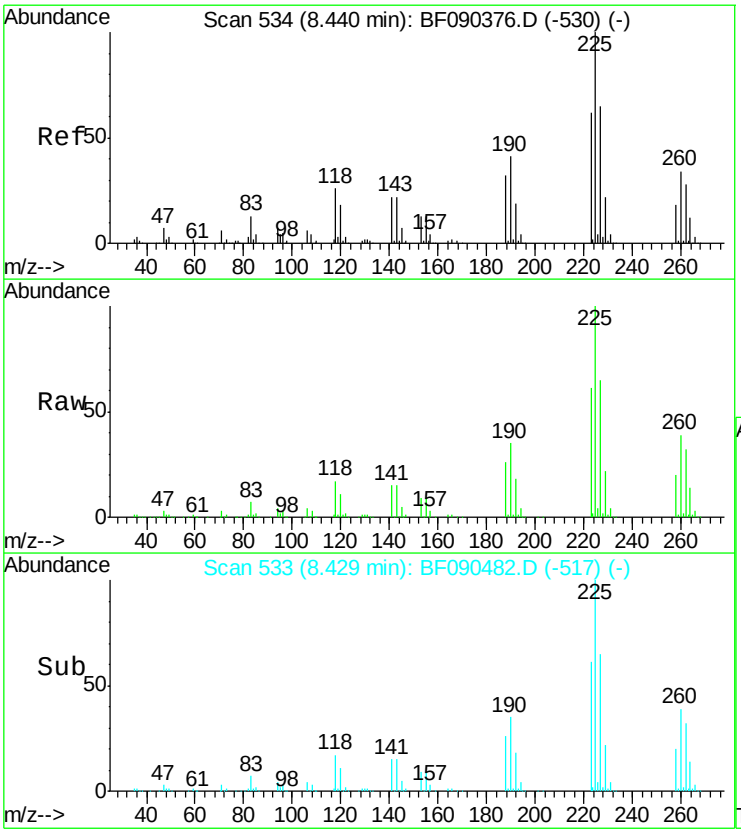
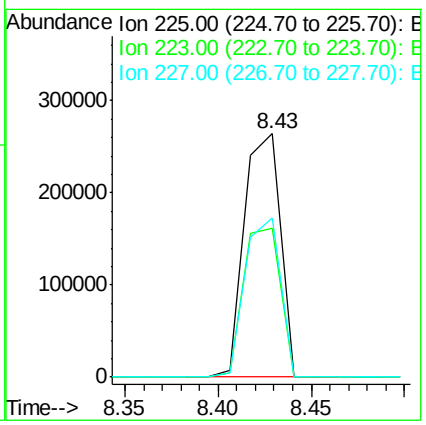
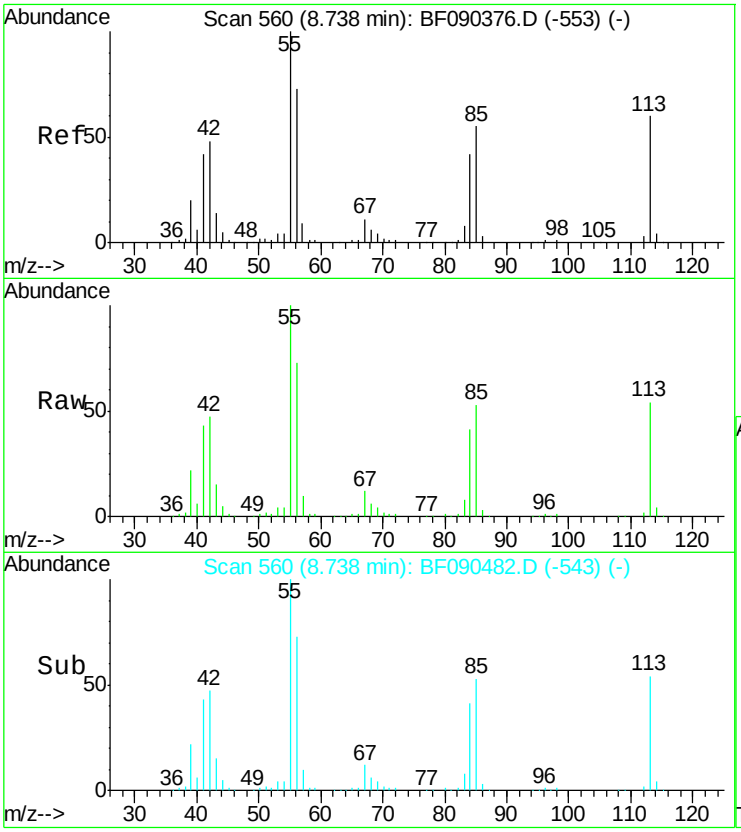


#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 8.43 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:225 Resp: 351939

Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.4
227	65.4	50.8	76.2

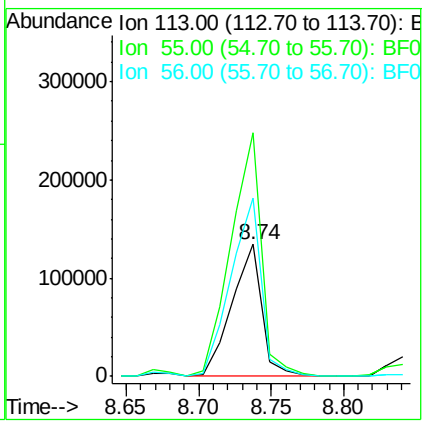




#35
Caprolactam
Concen: 36.87 ng
RT: 8.74 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:113 Resp: 193293

Ion	Ratio	Lower	Upper
113	100		
55	184.2	203.3	243.3#
56	134.7	140.5	180.5#



Instrument :
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ClientSampleId :
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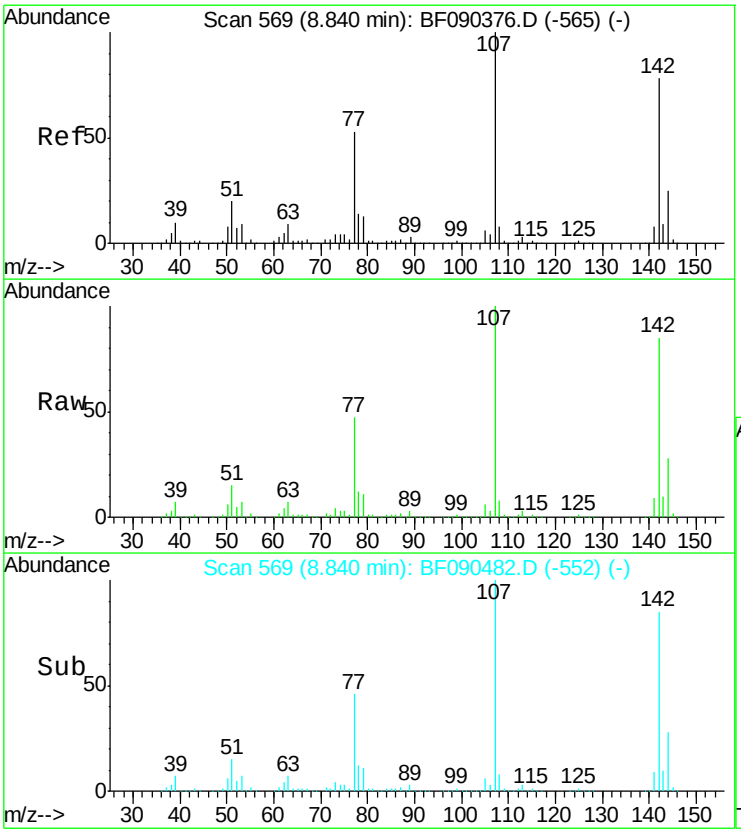
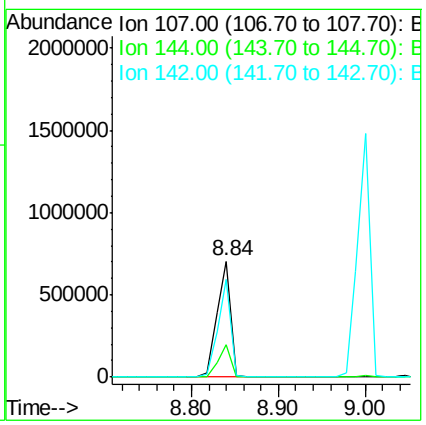
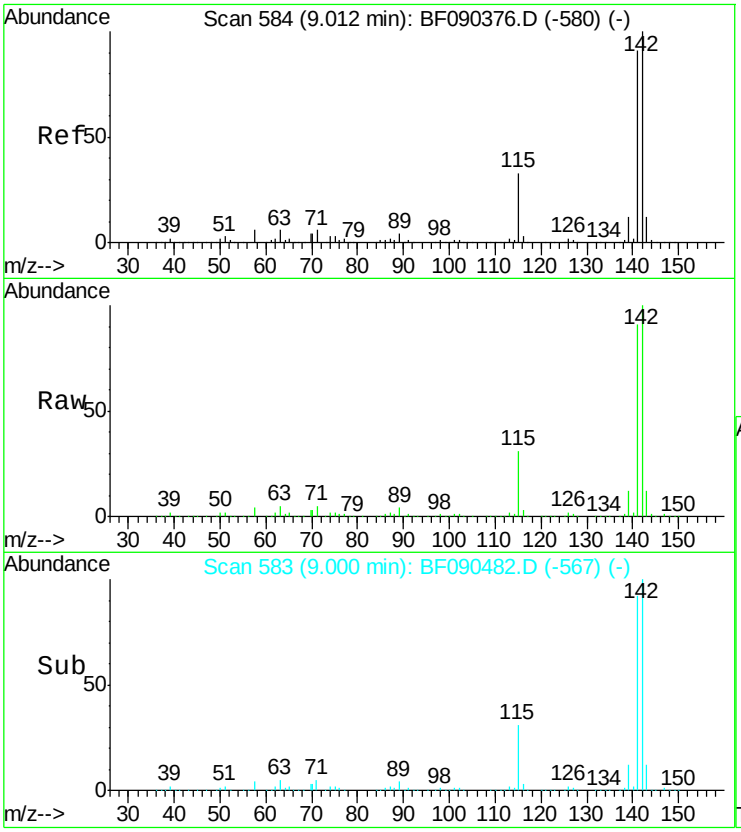


#36
4-Chloro-3-methylphenol
Concen: 39.77 ng
RT: 8.84 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:107 Resp: 776584

Ion	Ratio	Lower	Upper
107	100		
144	28.3	19.8	29.8
142	84.7	60.7	91.1

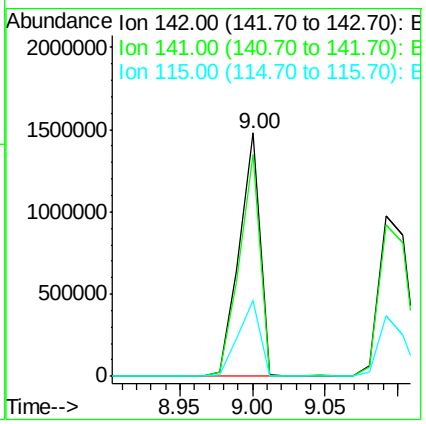




#37
2-Methylnaphthalene
Concen: 42.15 ng
RT: 9.00 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:142 Resp: 1477802

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.8	107.8
115	31.2	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
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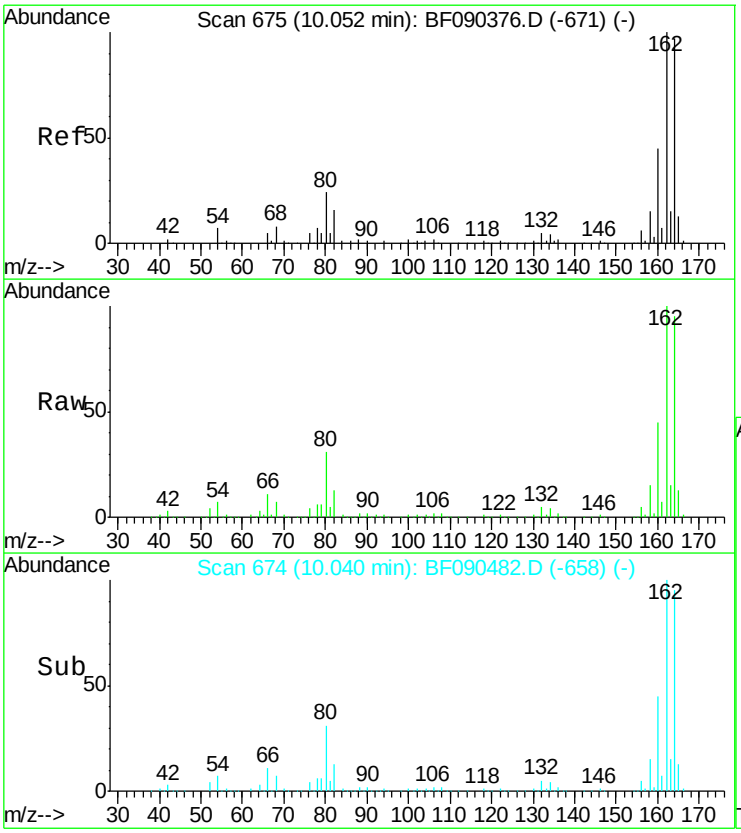
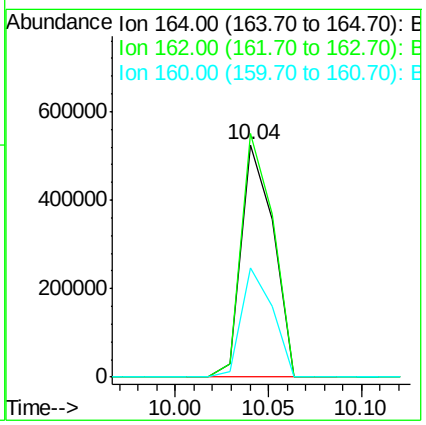
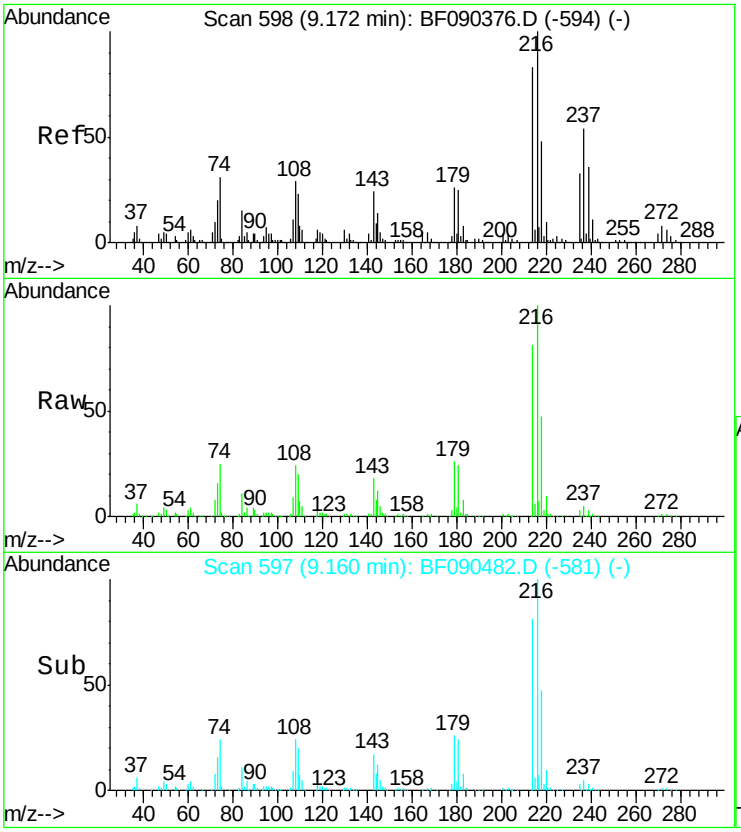


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:164 Resp: 625221

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.1	120.1
160	46.8	36.3	54.5

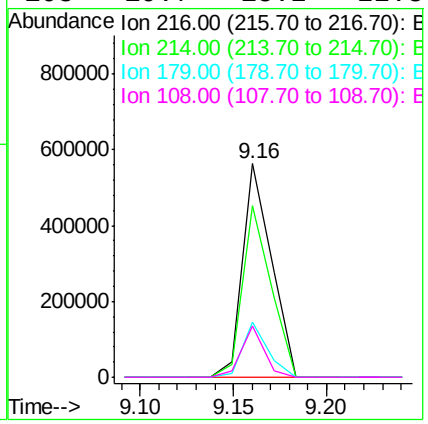




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.63 ng
RT: 9.16 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:216 Resp: 603730

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.2	96.2
179	22.7	18.0	27.0
108	19.7	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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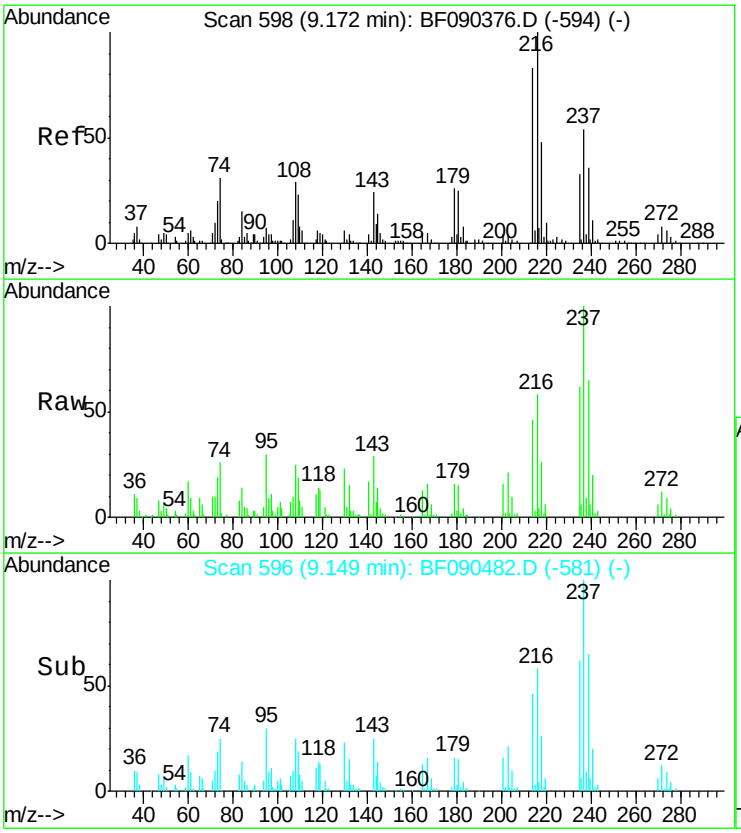
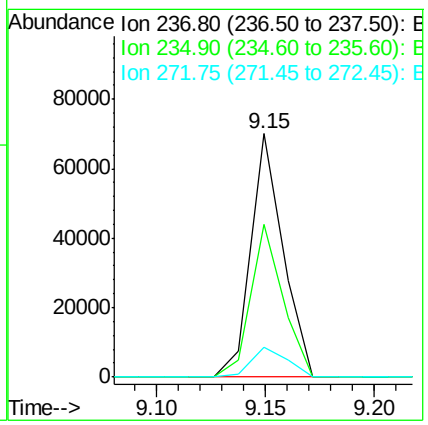
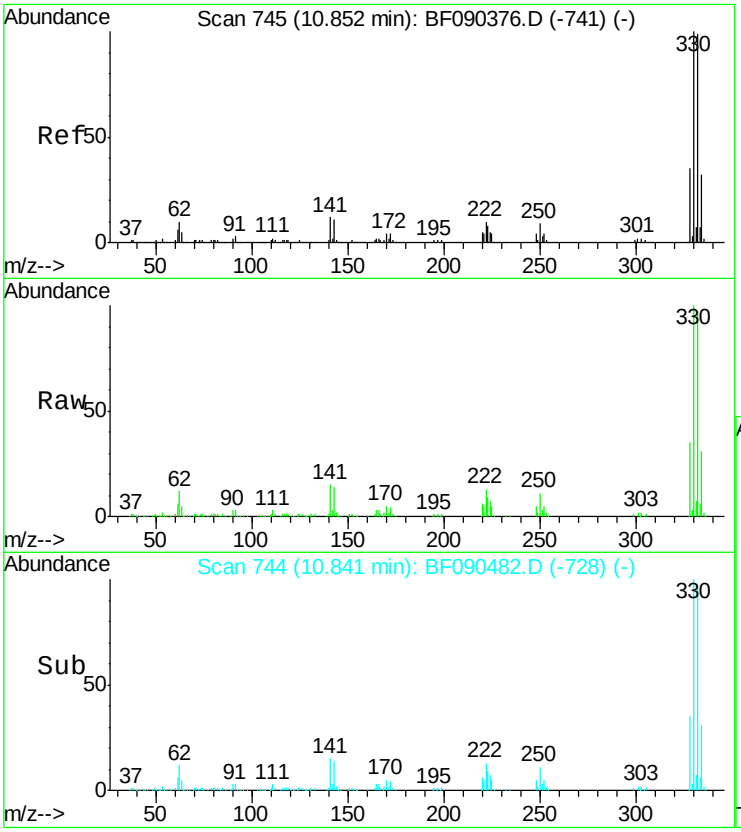


#40
Hexachlorocyclopentadiene
Concen: 7.99 ng
RT: 9.15 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:237 Resp: 72227

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.6	83.6
272	12.2	0.0	32.7

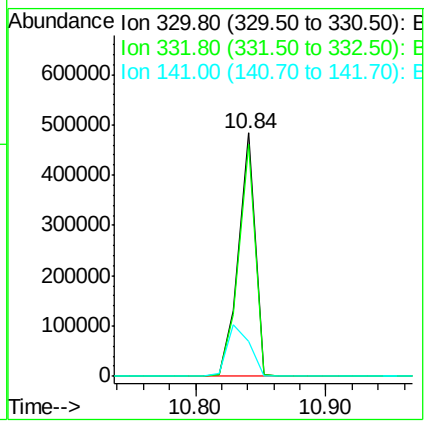




#41
2,4,6-Tribromophenol
Concen: 84.32 ng
RT: 10.84 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:330 Resp: 428669

Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.4	113.0
141	28.7	26.9	40.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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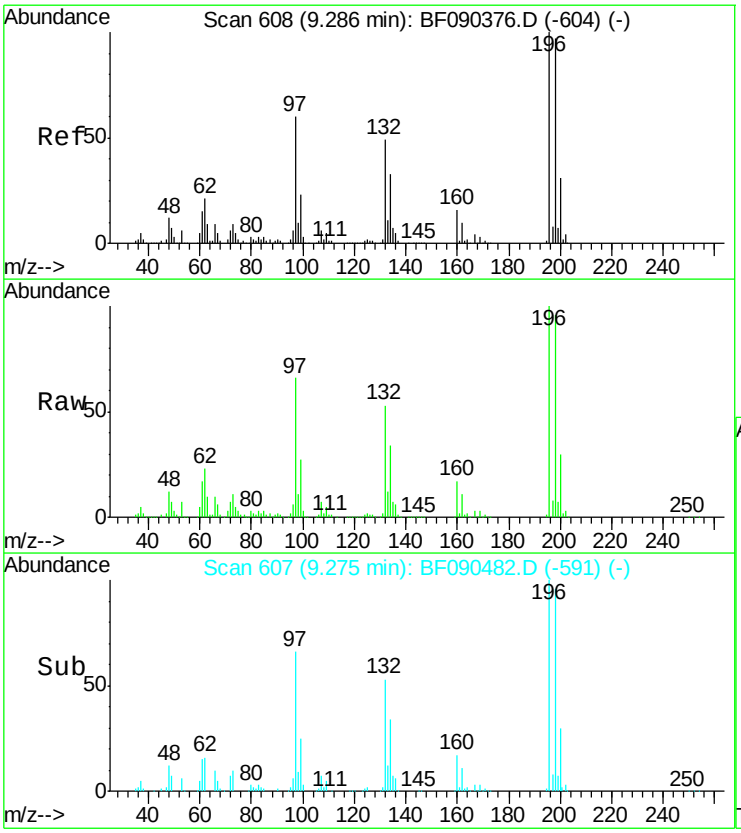
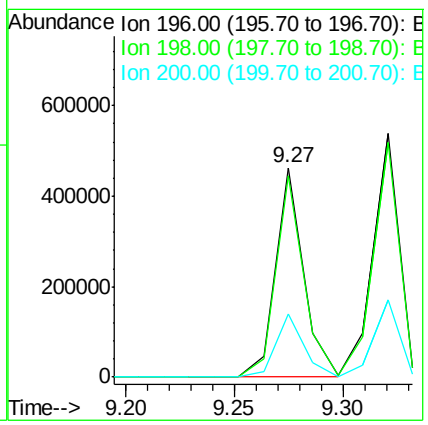
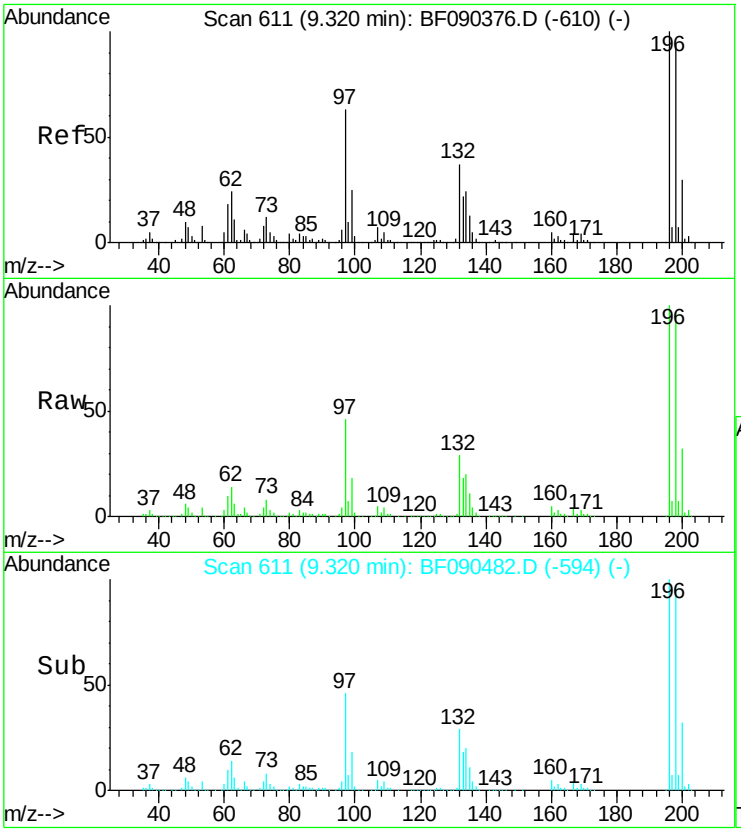


#42
2,4,6-Trichlorophenol
Concen: 36.77 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:196 Resp: 418207

Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.9	118.3
200	30.4	25.4	38.2

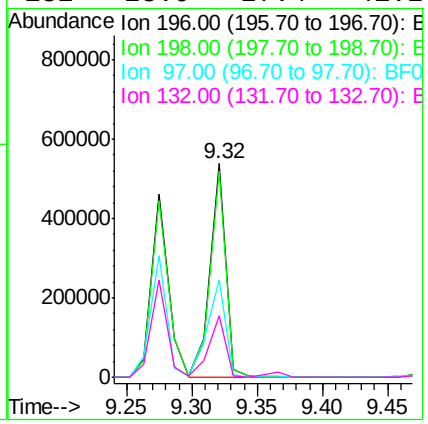




#43
2,4,5-Trichlorophenol
Concen: 42.11 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:196 Resp: 452888

Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.1	117.1
97	45.6	48.1	72.1#
132	28.9	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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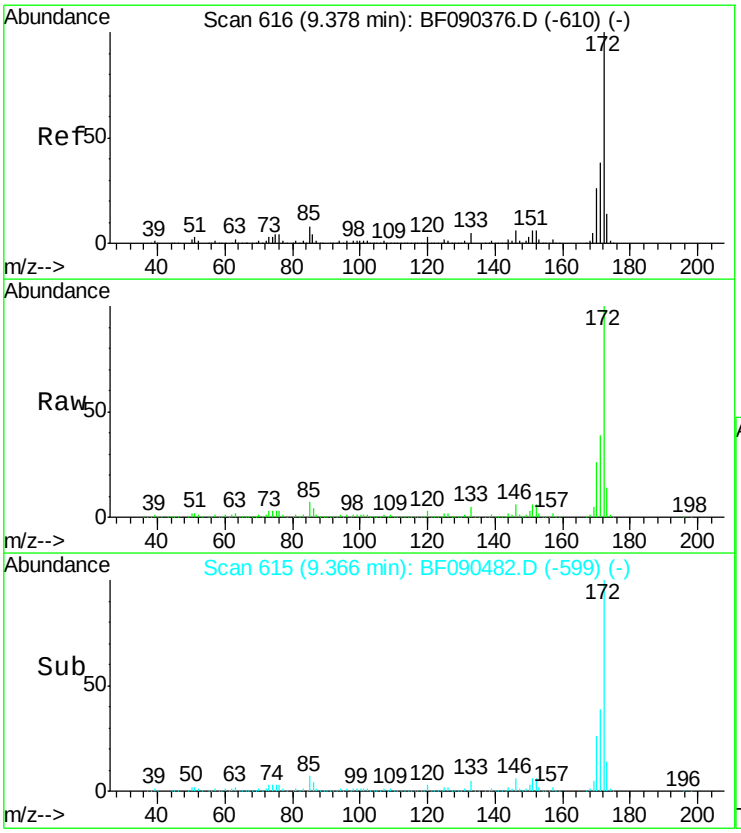
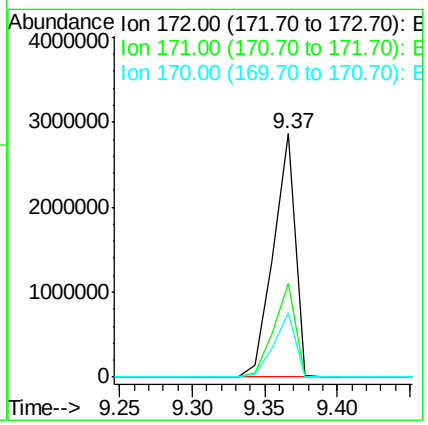
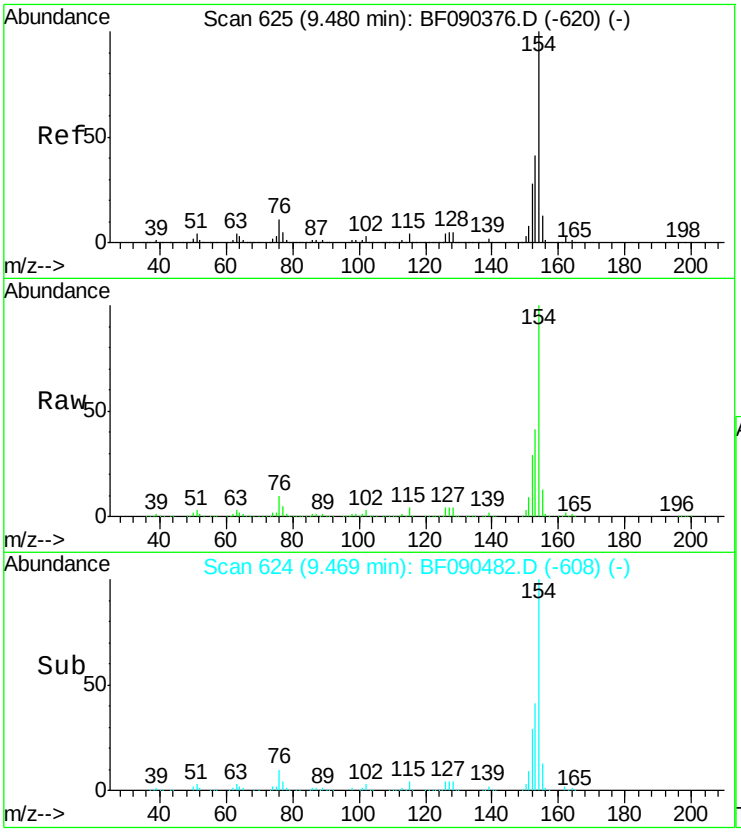


#44
2-Fluorobiphenyl
Concen: 80.00 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:172 Resp: 3001900

Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.8	47.8
170	26.4	21.7	32.5

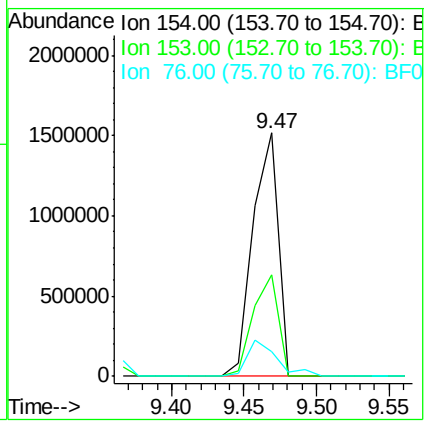




#45
1,1'-Biphenyl
Concen: 39.43 ng
RT: 9.47 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:154 Resp: 1826867

Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.8	63.8
76	10.1	0.0	35.8



Instrument :
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ClientSampleId :
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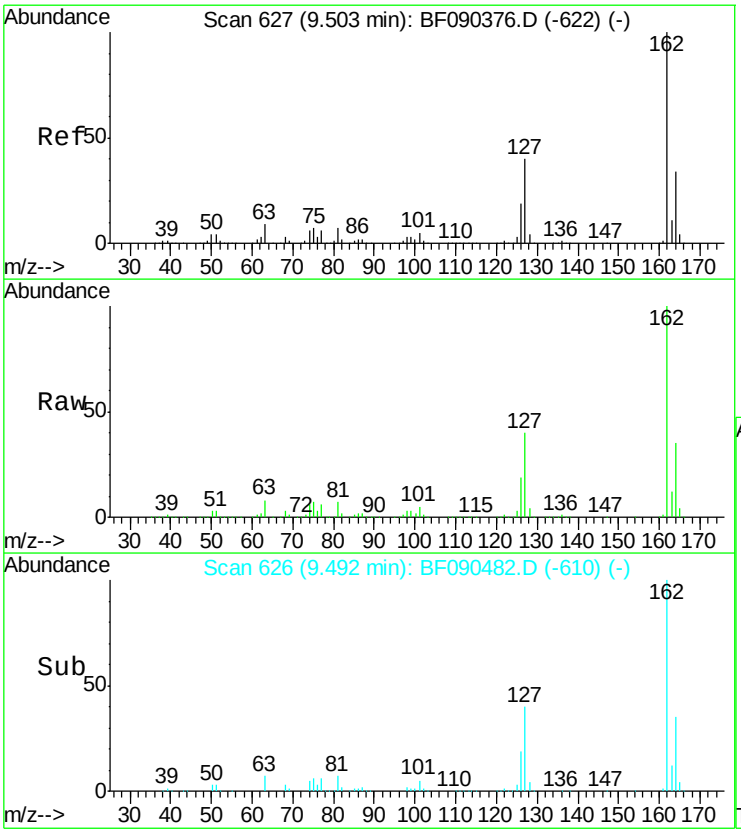
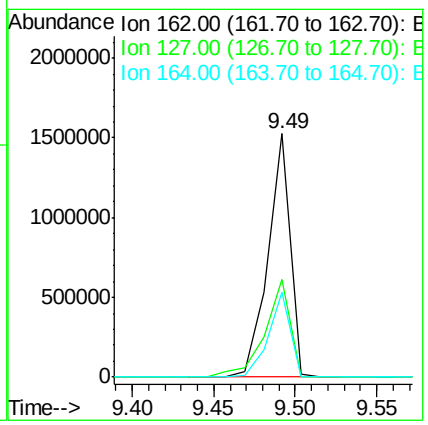
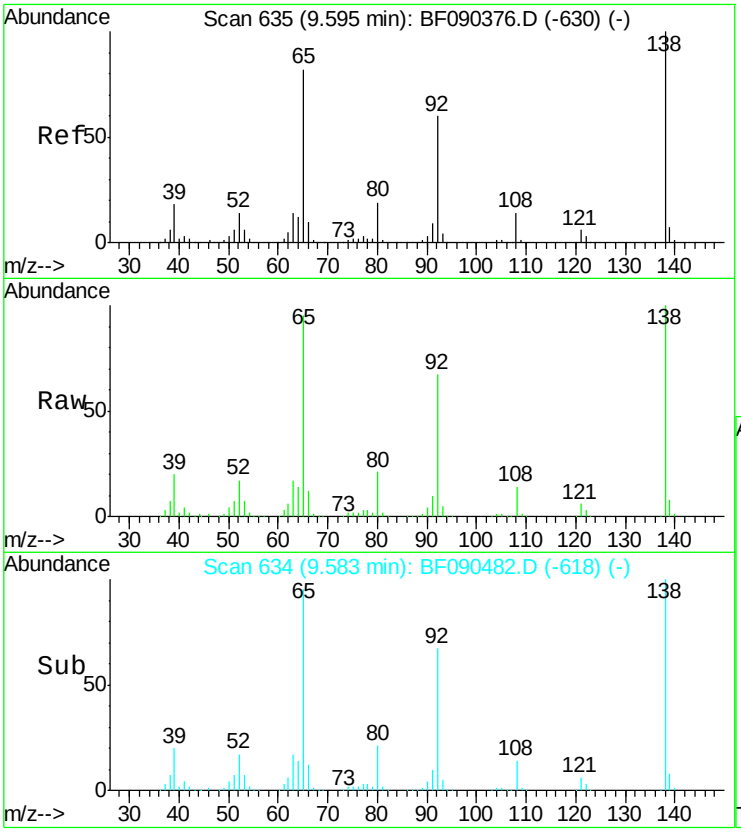


#46
2-Chloronaphthalene
Concen: 42.23 ng
RT: 9.49 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:162 Resp: 1445681

Ion	Ratio	Lower	Upper
162	100		
127	40.4	35.6	53.4
164	34.9	27.5	41.3

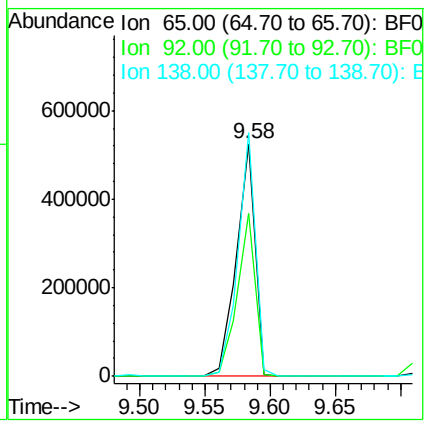




#47
2-Nitroaniline
Concen: 38.31 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 65 Resp: 517453

Ion	Ratio	Lower	Upper
65	100		
92	70.4	51.7	77.5
138	104.7	79.0	118.4



Instrument :
BNA_F
ClientSampleId :
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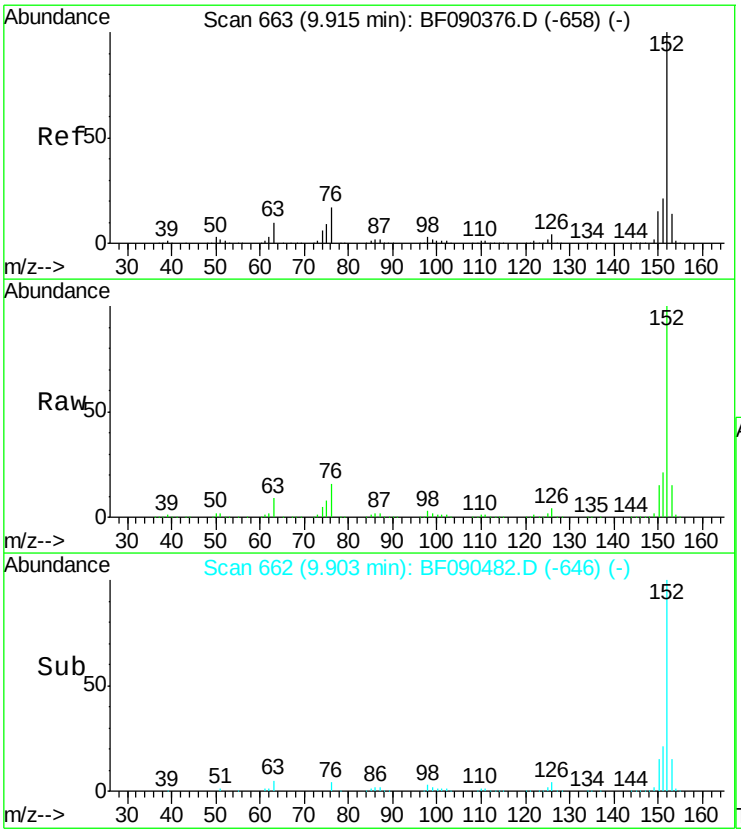
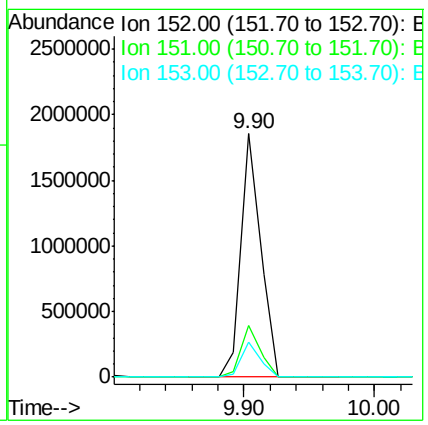
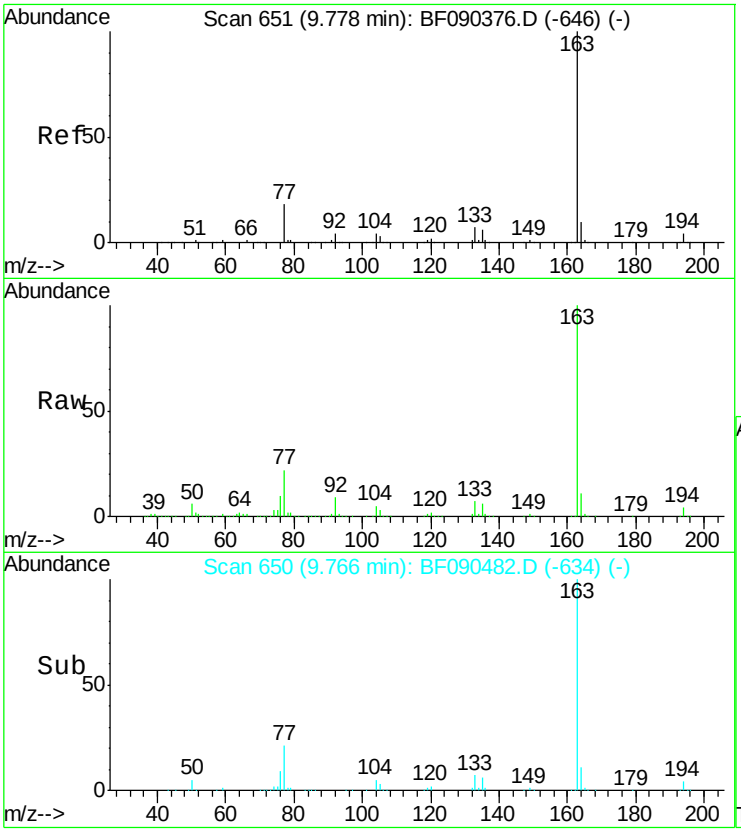


#48
Acenaphthylene
Concen: 34.54 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:152 Resp: 1950885

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.4	26.0
153	14.5	11.6	17.4

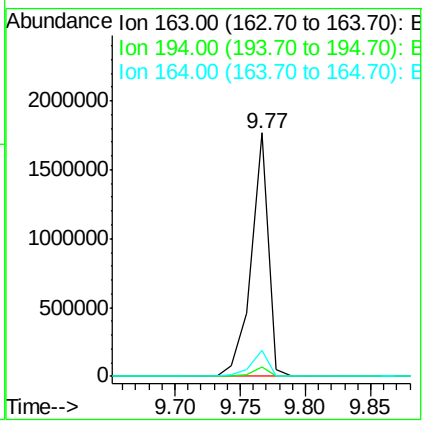




#49
Dimethylphthalate
Concen: 40.57 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:163 Resp: 1624378

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	10.8	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
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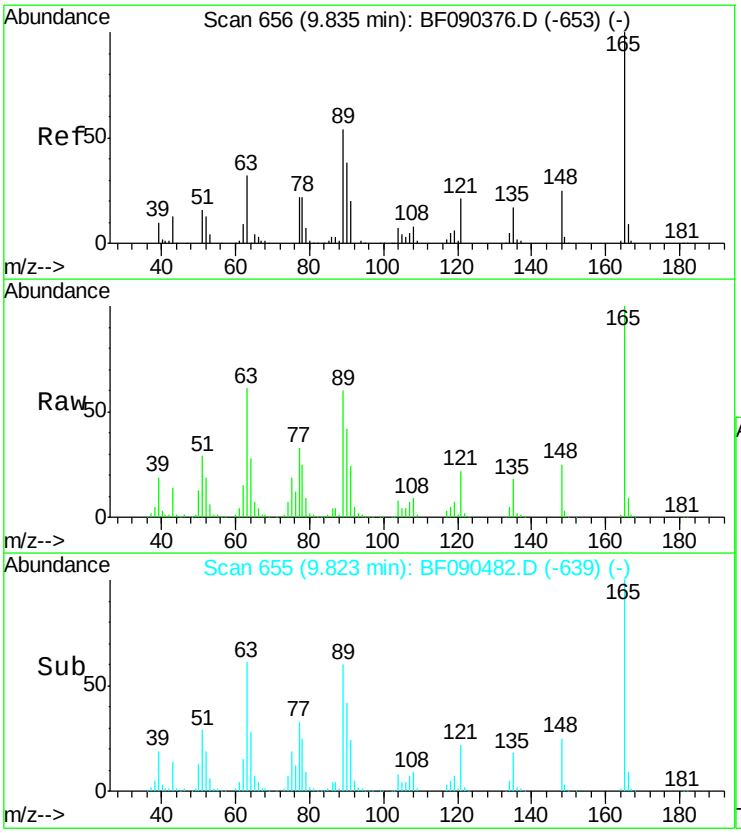
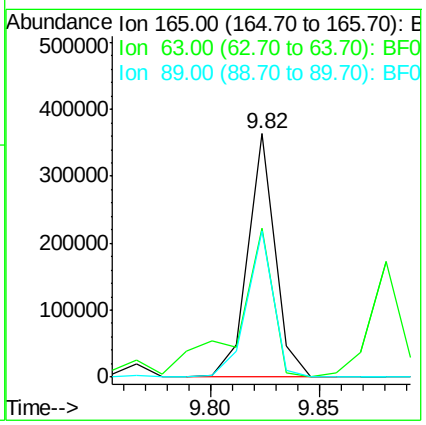
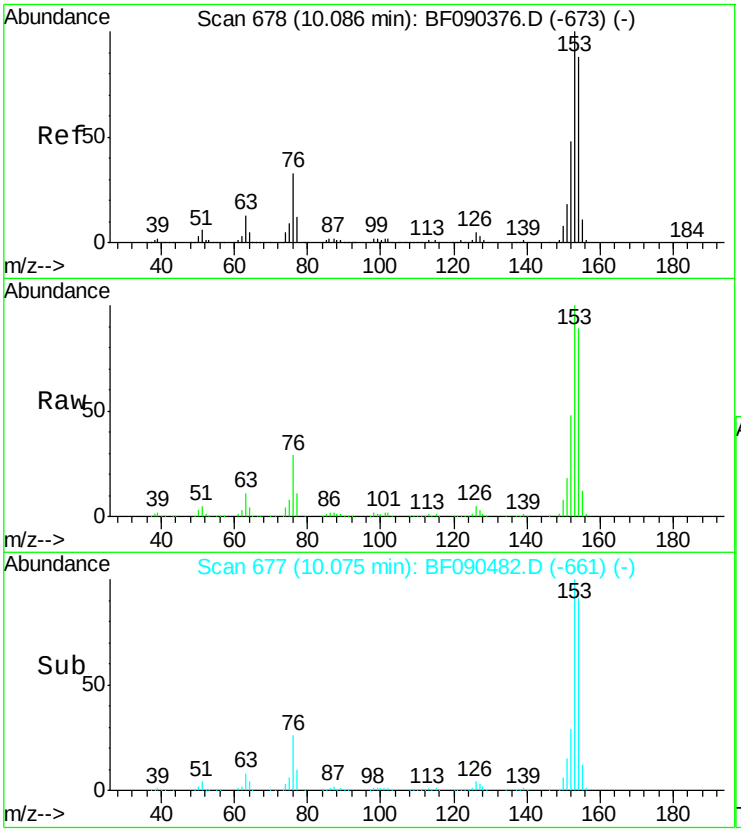


#50
2,6-Dinitrotoluene
Concen: 35.53 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:165 Resp: 315872

Ion	Ratio	Lower	Upper
165	100		
63	61.1	58.0	87.0
89	60.1	51.2	76.8

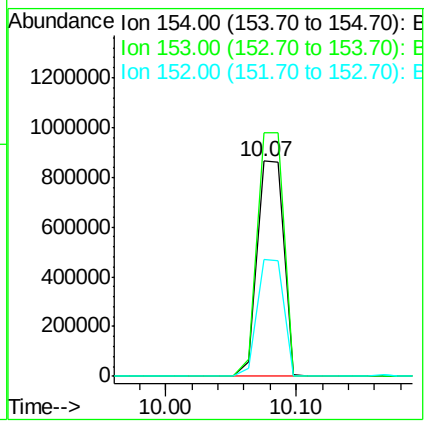




#51
Acenaphthene
Concen: 34.96 ng
RT: 10.07 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:154 Resp: 1231290

Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.6	133.0
152	54.3	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
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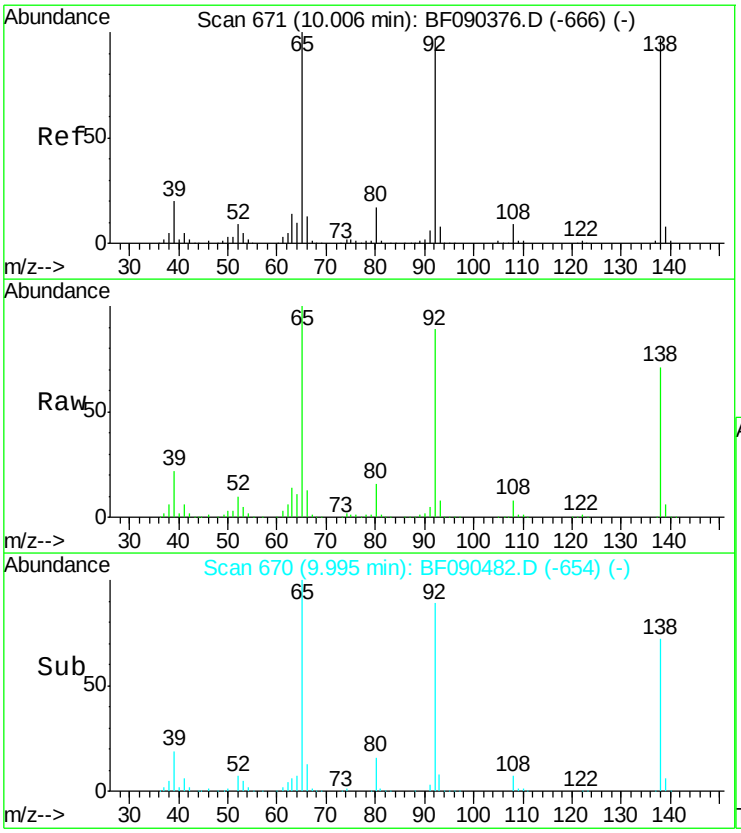
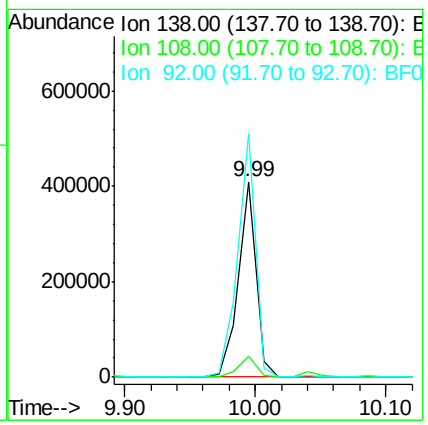
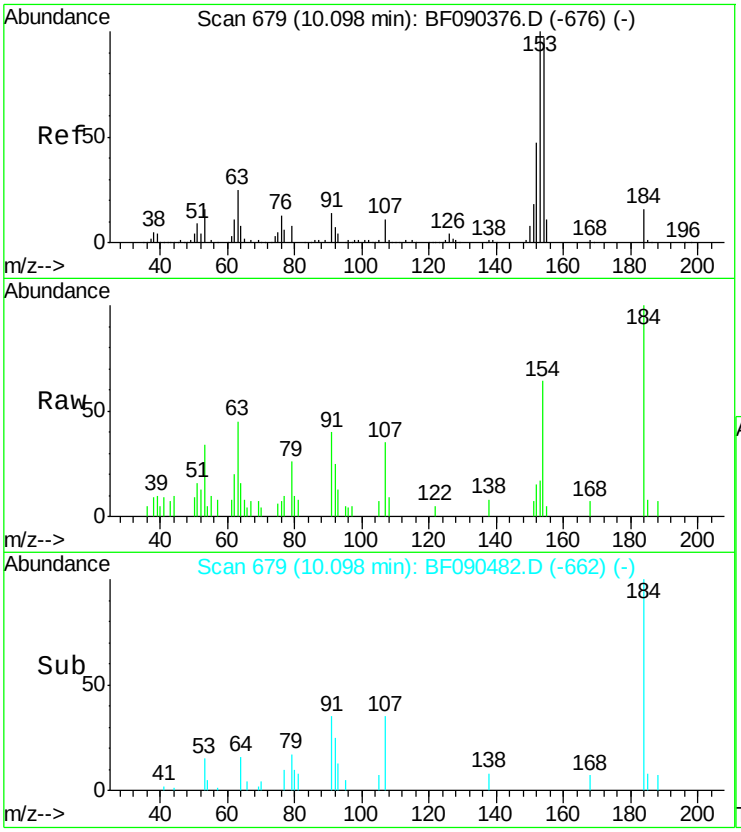


#52
3-Nitroaniline
Concen: 36.84 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:138 Resp: 382606

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.7	14.5
92	124.6	97.1	145.7

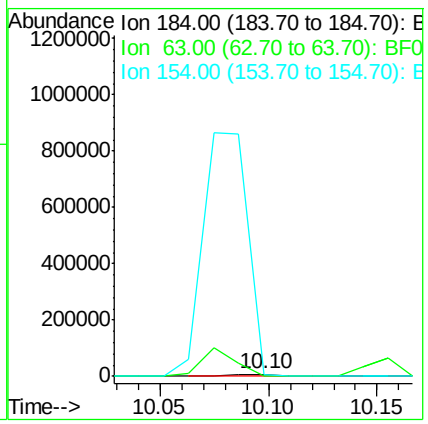




#53
2,4-Dinitrophenol
Concen: 2.06 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:184 Resp: 8161

Ion	Ratio	Lower	Upper
184	100		
63	44.9	41.9	62.9
154	63.8	48.9	73.3



Instrument :
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ClientSampleId :
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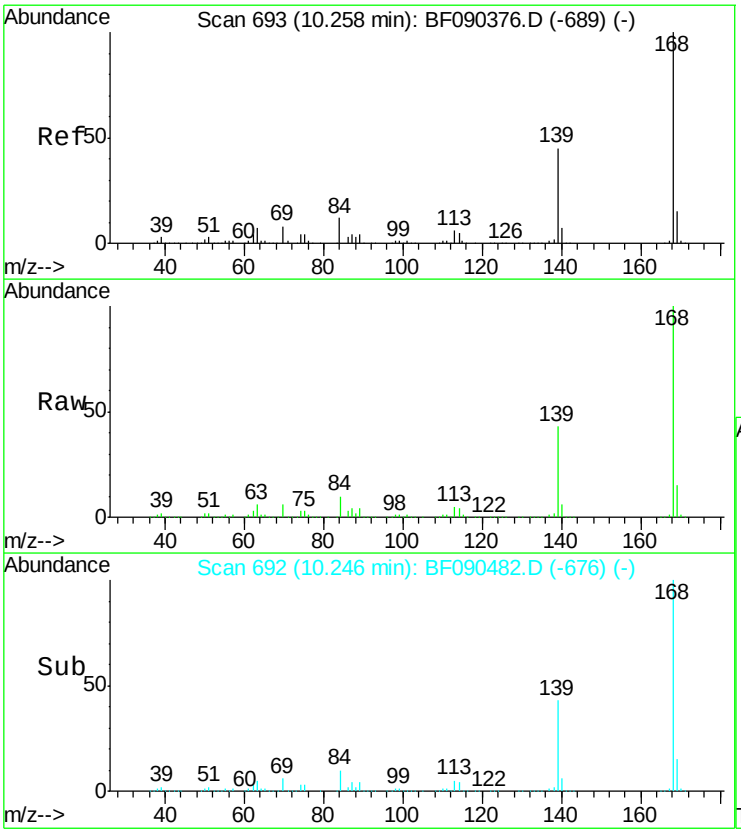
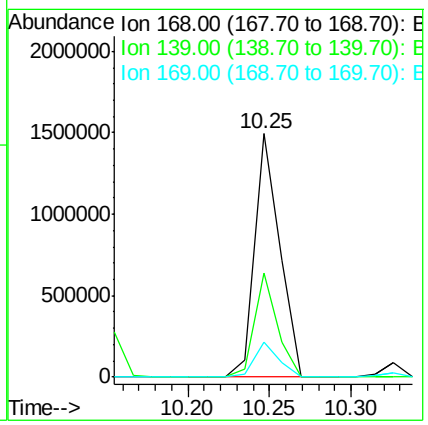
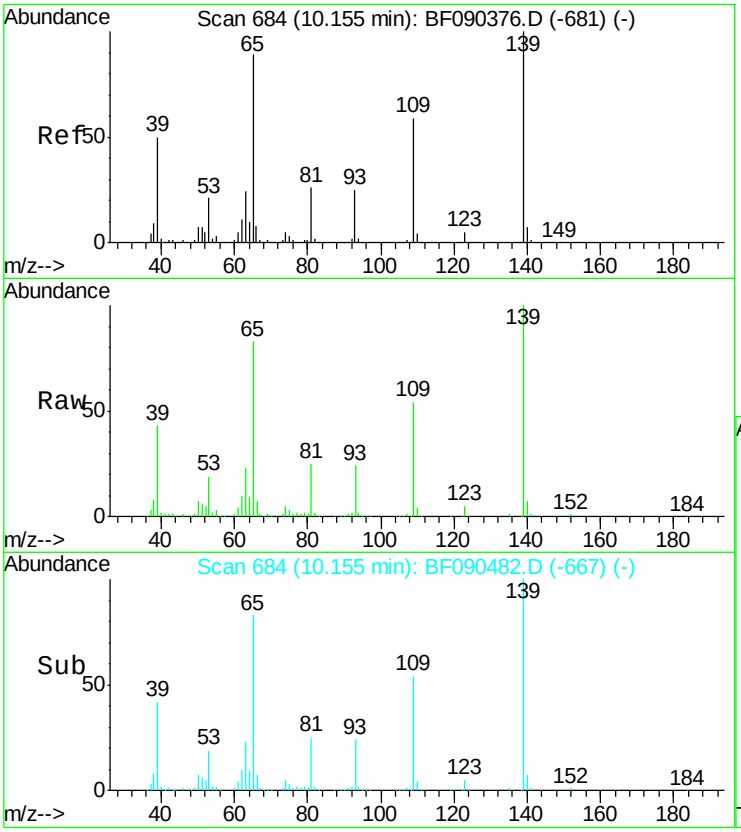


#54
Dibenzofuran
Concen: 35.01 ng
RT: 10.25 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:168 Resp: 1595699

Ion	Ratio	Lower	Upper
168	100		
139	42.8	29.6	44.4
169	14.5	11.3	16.9

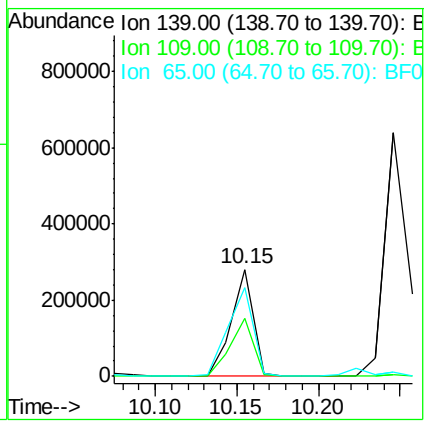




#55
4-Nitrophenol
Concen: 28.91 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:139 Resp: 262707

Ion	Ratio	Lower	Upper
139	100		
109	54.4	43.6	83.6
65	83.0	87.5	127.5#



Instrument :
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ClientSampleId :
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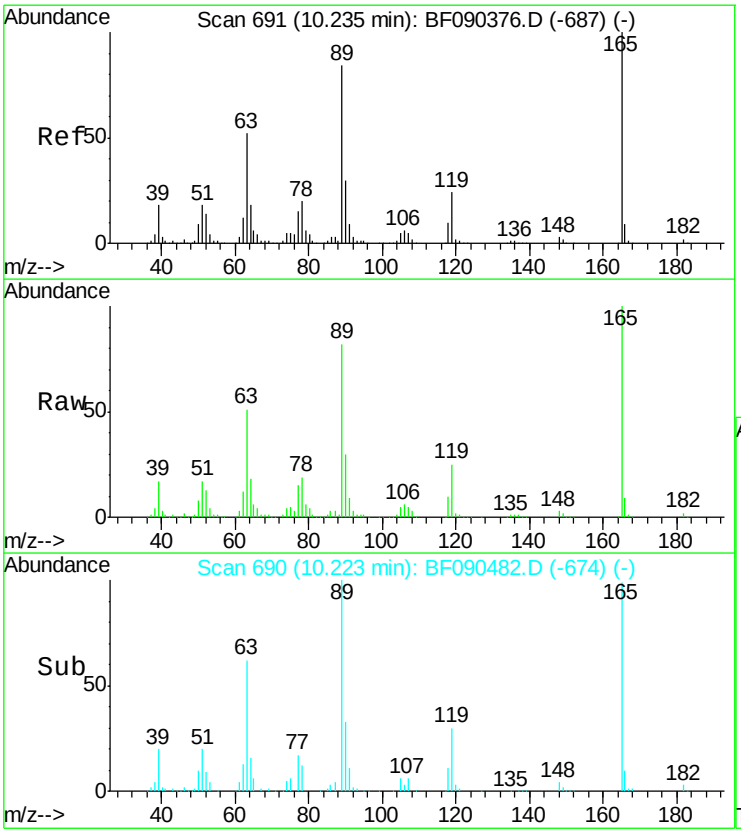
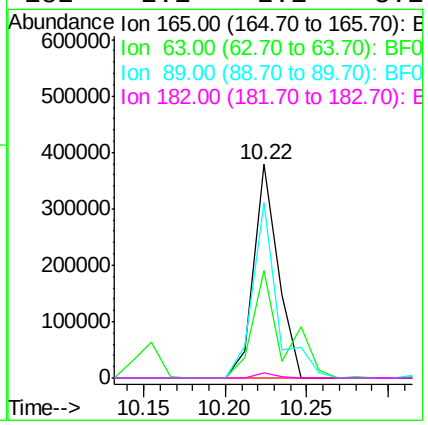
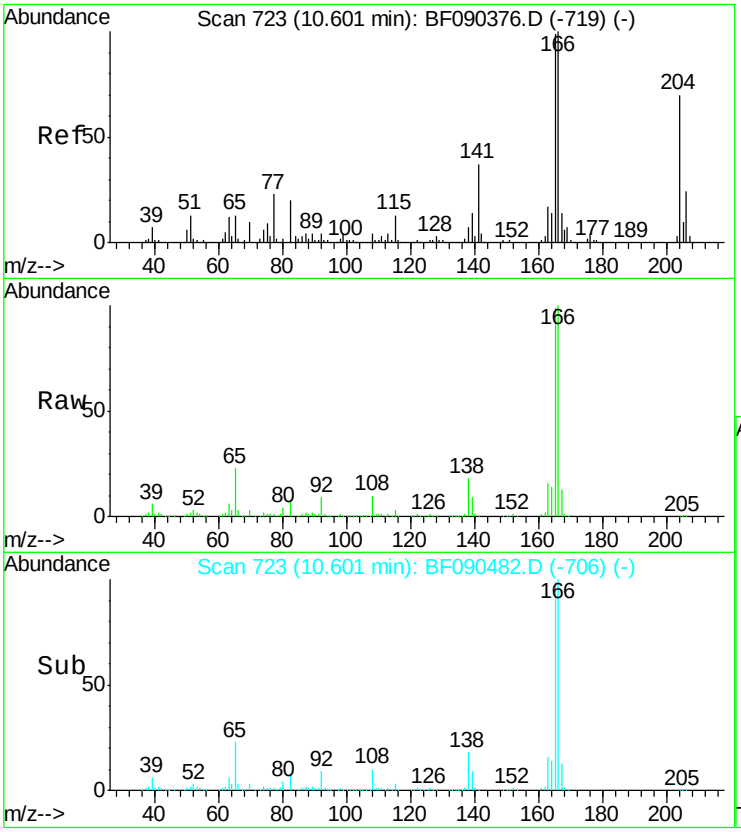


#56
2,4-Dinitrotoluene
Concen: 33.41 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:165 Resp: 395313

Ion	Ratio	Lower	Upper
165	100		
63	50.6	17.8	26.6#
89	82.1	33.2	49.8#
182	2.1	2.1	3.1

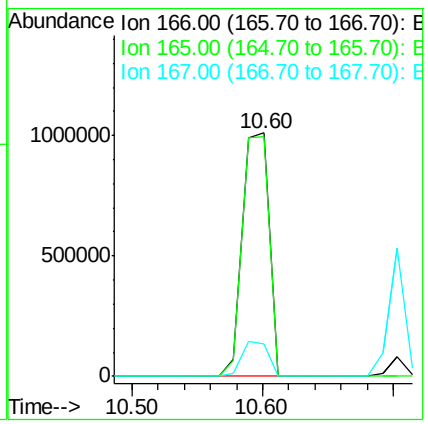




#57
Fluorene
Concen: 37.19 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:166 Resp: 1424671

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.2	118.8
167	13.2	11.1	16.7



Instrument :
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ClientSampleId :
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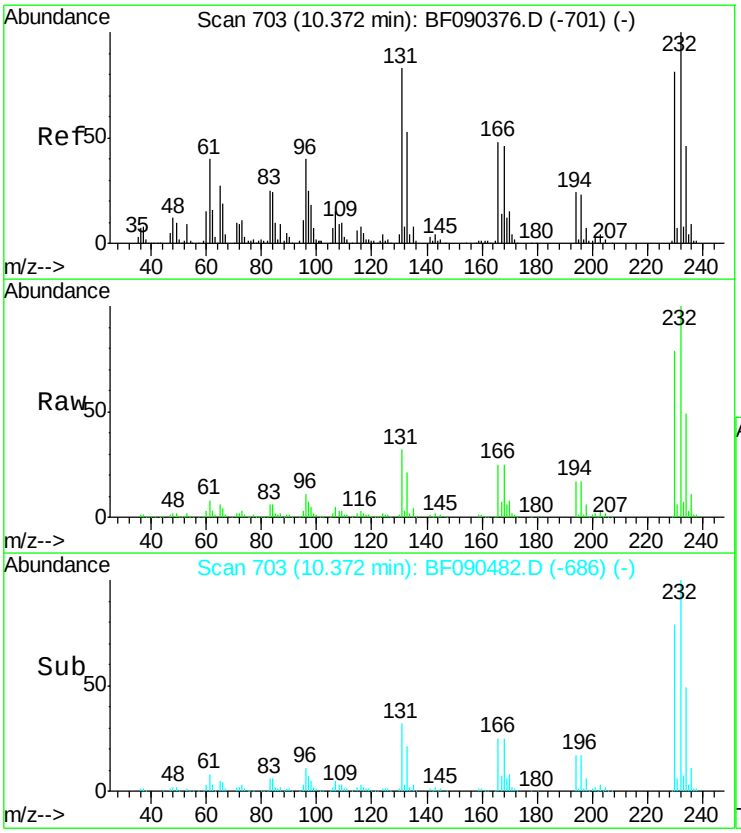
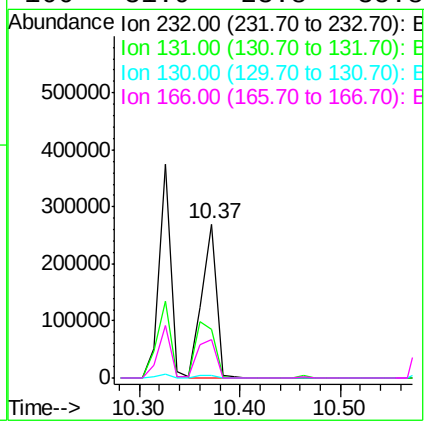
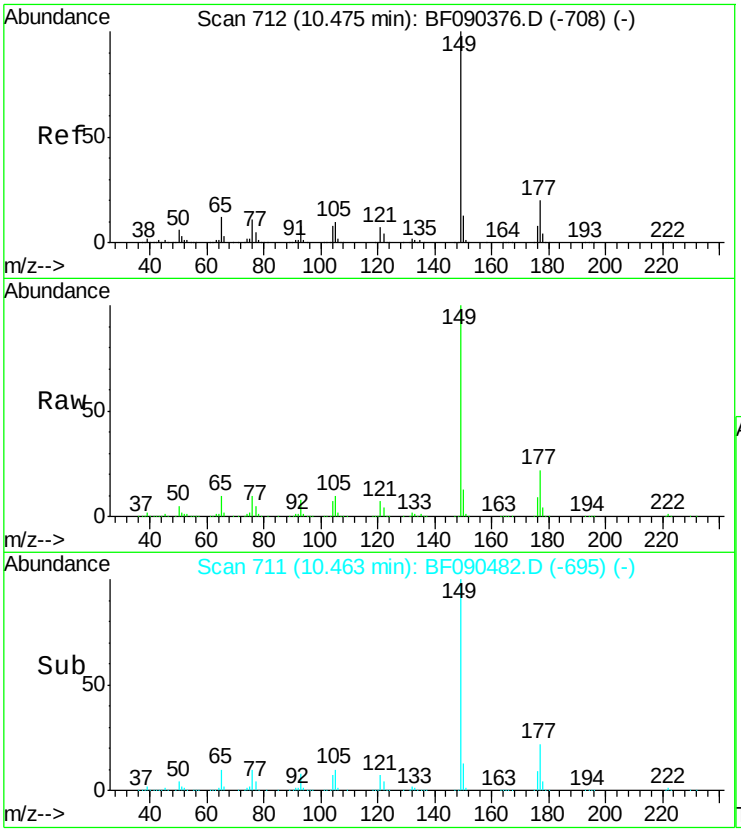


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.46 ng
RT: 10.37 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:232 Resp: 276809

Ion	Ratio	Lower	Upper
232	100		
131	46.5	34.5	51.7
130	2.1	1.6	2.4
166	31.9	23.8	35.8

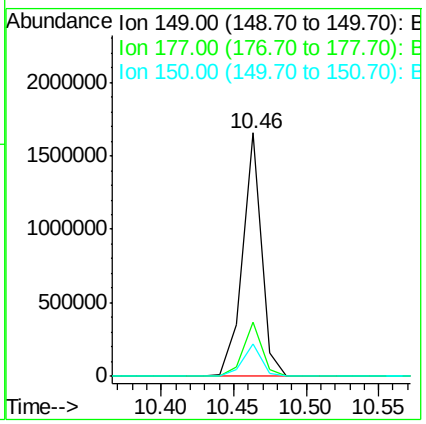




#59
Diethylphthalate
Concen: 36.08 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:149 Resp: 1494769

Ion	Ratio	Lower	Upper
149	100		
177	22.1	21.1	31.7
150	13.2	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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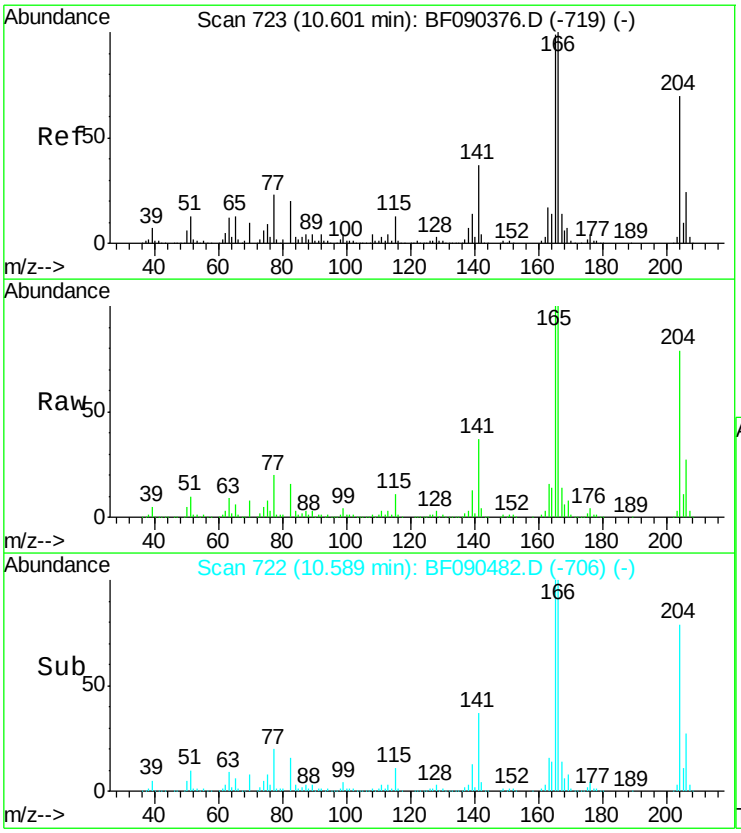
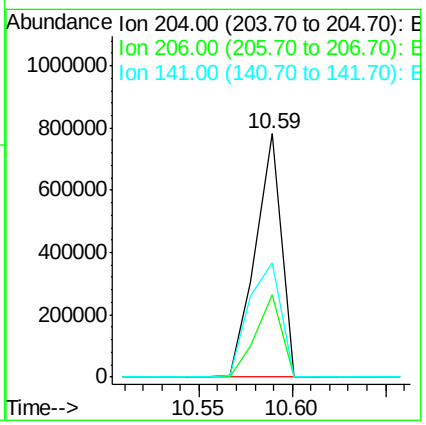
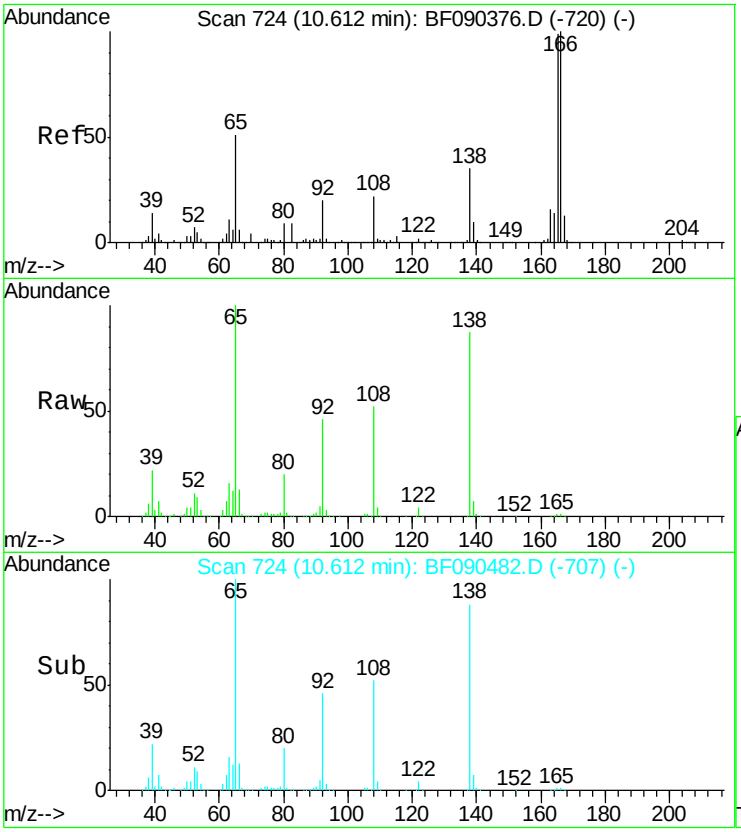


#60
4-Chlorophenyl-phenylether
Concen: 43.04 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:204 Resp: 749660

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.7	40.1
141	46.8	51.7	77.5#

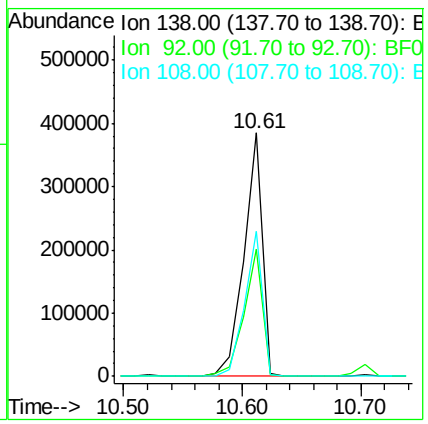




#61
4-Nitroaniline
Concen: 39.54 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:138 Resp: 413704

Ion	Ratio	Lower	Upper
138	100		
92	52.3	33.2	73.2
108	59.7	48.5	88.5



Instrument :
BNA_F
ClientSampleId :
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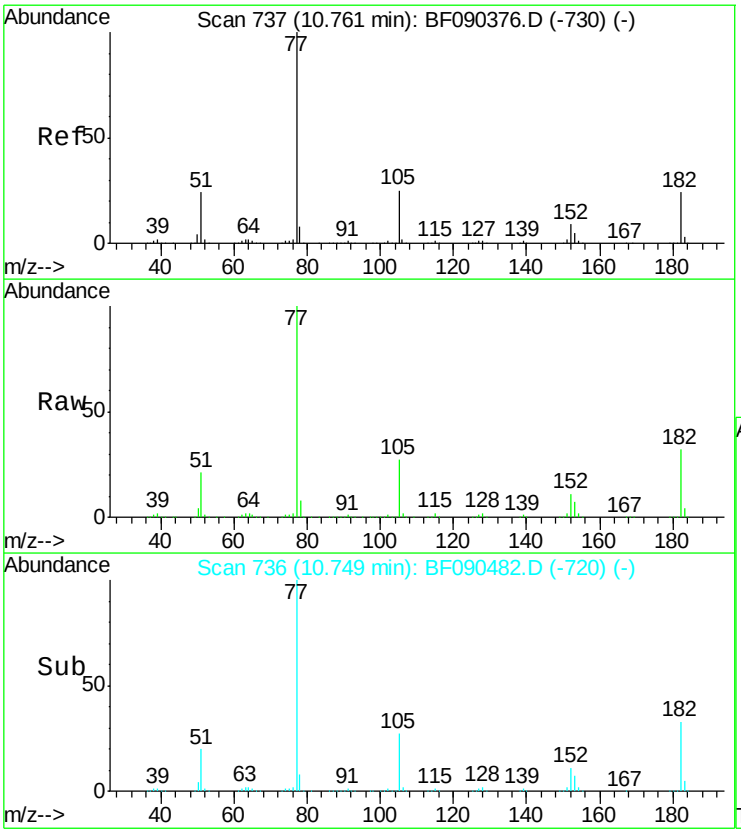
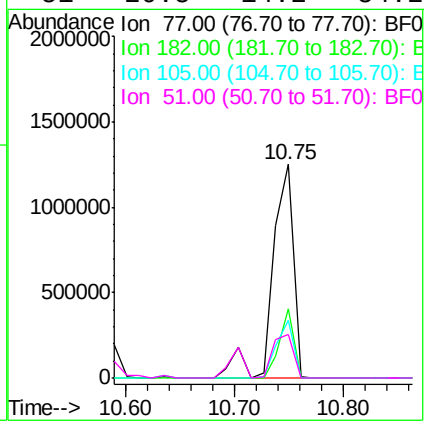
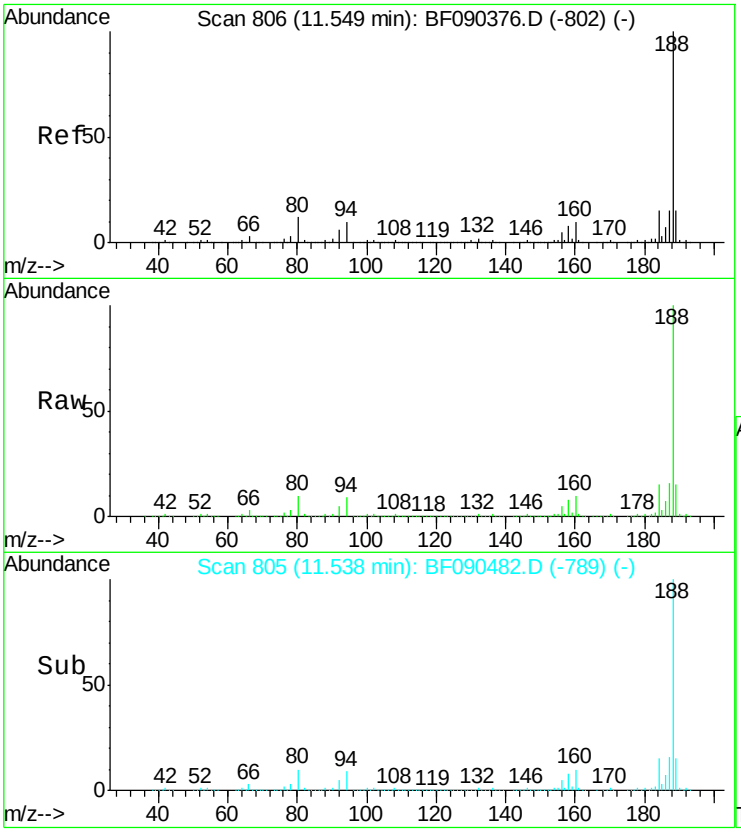


#62
Azobenzene
Concen: 34.57 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion: 77 Resp: 1654331

Ion	Ratio	Lower	Upper
77	100		
182	32.3	3.2	43.2
105	27.2	2.9	42.9
51	20.5	14.2	54.2

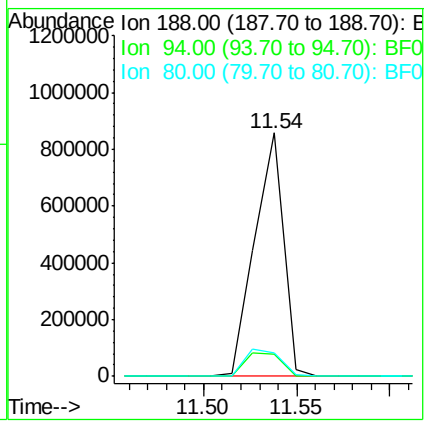




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:188 Resp: 914984

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	9.7	8.8	13.2



Instrument :
BNA_F
ClientSampleId :
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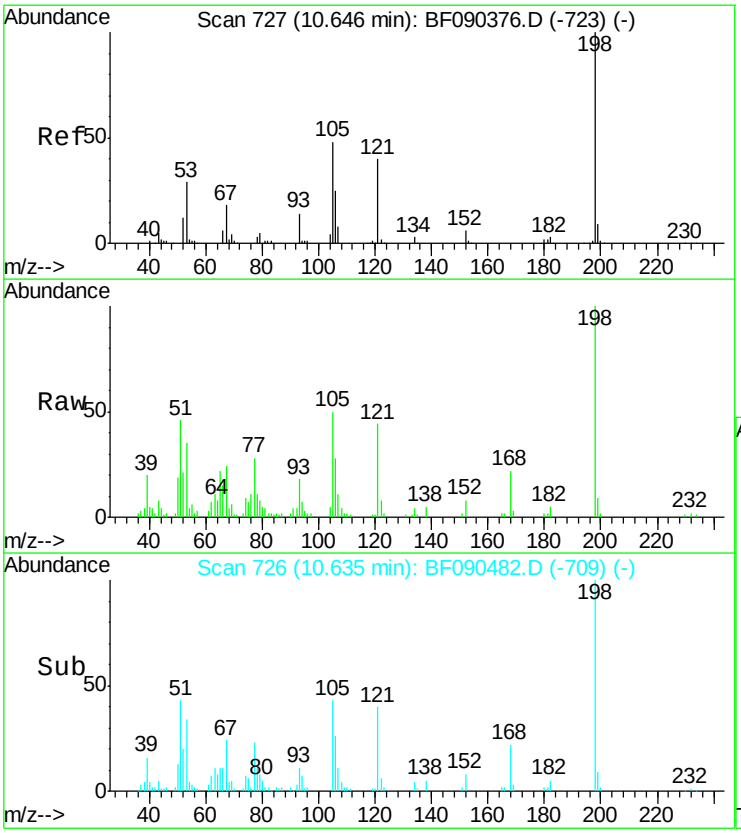
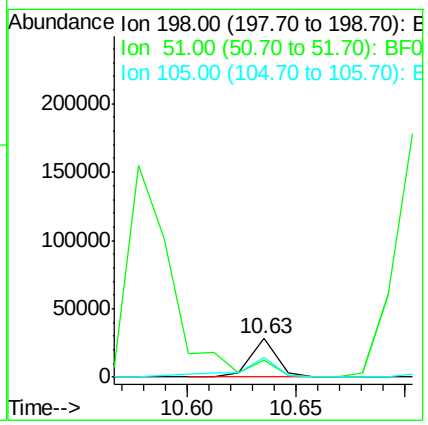
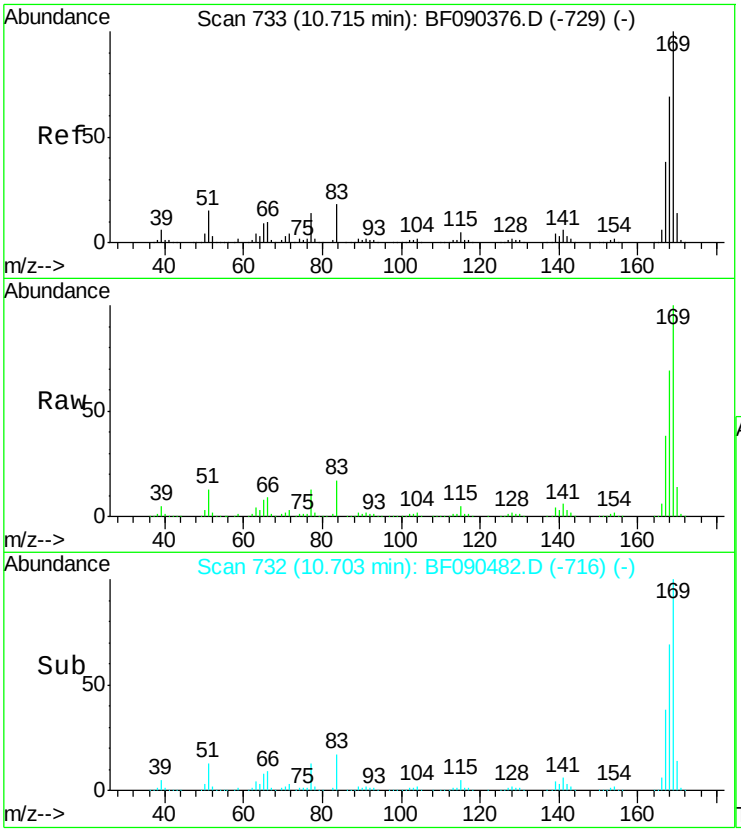


#64
4,6-Dinitro-2-methylphenol
Concen: 8.78 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:198 Resp: 23316

Ion	Ratio	Lower	Upper
198	100		
51	45.7	67.3	107.3#
105	50.4	42.6	82.6

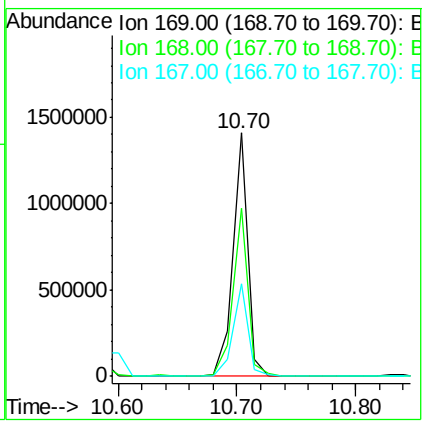




#65
n-Nitrosodiphenylamine
Concen: 39.91 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF090482.D
Acq: 8 Oct 2016 11:57

Tgt Ion:169 Resp: 1223603

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.6
167	37.8	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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