Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
Data File : BF089879.D
Acq On : 24 Aug 2016 17:21
Operator : UM/SJ
Sample : PB93061BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93061BSD

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Quant Time: Aug 25 13:52:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	434547	20.00	ng		-0.02
21) Naphthalene-d8	7.95	136	1734437	20.00	ng		-0.02
38) Acenaphthene-d10	9.70	164	830746	20.00	ng		-0.01
63) Phenanthrene-d10	11.19	188	1512648	20.00	ng		0.00
75) Chrysene-d12	13.85	240	1118573	20.00	ng		-0.02
86) Perylene-d12	15.31	264	963270	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	3032280	119.67	ng		0.00
7) Phenol-d6	6.31	99	3362947	108.11	ng		-0.01
23) Nitrobenzene-d5	7.23	82	2020819	72.38	ng		-0.02
41) 2,4,6-Tribromophenol	10.49	330	941149	119.21	ng		-0.01
44) 2-Fluorobiphenyl	9.04	172	3828118	80.99	ng		-0.01
78) Terphenyl-d14	12.78	244	3328730	67.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	407631	32.51	ng		97
3) Pyridine	2.83	79	1193234	36.28	ng		91
4) n-Nitrosodimethylamine	2.79	42	488261	39.87	ng	#	88
6) Aniline	6.33	93	1118832	26.81	ng		94
8) 2-Chlorophenol	6.46	128	1115629	36.82	ng	#	75
9) Benzaldehyde	6.20	77	252644	12.47	ng		86
10) Phenol	6.32	94	1196877	32.83	ng		97
11) bis(2-Chloroethyl)ether	6.41	93	1102494	39.00	ng		100
12) 1,3-Dichlorobenzene	6.60	146	1177109	37.16	ng		98
13) 1,4-Dichlorobenzene	6.68	146	1240980	38.11	ng		98
14) 1,2-Dichlorobenzene	6.83	146	1098726m	36.15	ng		
15) Benzyl Alcohol	6.81	79	883485	42.83	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1208724	33.41	ng		94
17) 2-Methylphenol	6.94	107	994154	41.89	ng		96
18) Hexachloroethane	7.19	117	443464	38.18	ng	#	88
19) n-Nitroso-di-n-propylamine	7.10	70	790674	39.75	ng		89
20) 3+4-Methylphenols	7.08	107	1178824	40.51	ng		95
22) Acetophenone	7.08	105	1385554	34.79	ng	#	89
24) Nitrobenzene	7.26	77	1267379	40.46	ng		92
25) Isophorone	7.50	82	2103870	37.36	ng		97
26) 2-Nitrophenol	7.58	139	653583	41.82	ng		98
27) 2,4-Dimethylphenol	7.62	122	1144907	40.65	ng		98
28) bis(2-Chloroethoxy)methane	7.71	93	1281055	36.77	ng		98
29) 2,4-Dichlorophenol	7.82	162	1017805	43.07	ng		98
30) 1,2,4-Trichlorobenzene	7.90	180	951626	36.40	ng		98
31) Naphthalene	7.98	128	3109391	38.36	ng		99
32) Benzoic acid	7.74	122	542390	24.71	ng		99
33) 4-Chloroaniline	8.02	127	543386	15.46	ng	#	87
34) Hexachlorobutadiene	8.10	225	500740	36.58	ng		98
35) Caprolactam	8.40	113	300896m	41.81	ng		
36) 4-Chloro-3-methylphenol	8.51	107	1008251	39.39	ng		90
37) 2-Methylnaphthalene	8.67	142	2172404	41.42	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	729678	27.12	ng		99
40) Hexachlorocyclopentadiene	8.83	237	930966	99.68	ng		98

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Sample : PB93061BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 25 13:52:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB93061BSD

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	660620	39.03	ng		100
43) 2,4,5-Trichlorophenol	8.99	196	677748	40.26	ng		95
45) 1,1'-Biphenyl	9.13	154	2195986	34.16	ng		99
46) 2-Chloronaphthalene	9.15	162	1907681	37.54	ng		98
47) 2-Nitroaniline	9.26	65	657433	45.36	ng	#	69
48) Acenaphthylene	9.56	152	2913406	38.15	ng		99
49) Dimethylphthalate	9.45	163	2341558	40.03	ng	#	98
50) 2,6-Dinitrotoluene	9.50	165	486865	36.05	ng		87
51) Acenaphthene	9.74	154	2156747	42.67	ng		99
52) 3-Nitroaniline	9.66	138	340113	22.73	ng		97
53) 2,4-Dinitrophenol	9.77	184	503346	67.84	ng	#	82
54) Dibenzofuran	9.92	168	2830501	44.59	ng	#	88
55) 4-Nitrophenol	9.83	139	836806	68.52	ng		88
56) 2,4-Dinitrotoluene	9.90	165	644035	36.76	ng	#	60
57) Fluorene	10.25	166	1961023	38.76	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	576340	47.05	ng		98
59) Diethylphthalate	10.15	149	2431285	40.92	ng		98
60) 4-Chlorophenyl-phenylether	10.25	204	877104	38.01	ng		97
61) 4-Nitroaniline	10.27	138	530227	37.80	ng		94
62) Azobenzene	10.41	77	2483700	44.46	ng		96
64) 4,6-Dinitro-2-methylphenol	10.31	198	345046	39.69	ng	#	66
65) n-Nitrosodiphenylamine	10.38	169	2143680	45.07	ng		100
66) 4-Bromophenyl-phenylether	10.74	248	638776	40.28	ng	#	90
67) Hexachlorobenzene	10.80	284	647941	35.81	ng	#	87
68) Atrazine	10.90	200	519570	35.67	ng		97
69) Pentachlorophenol	10.99	266	715271	69.75	ng		98
70) Phenanthrene	11.21	178	3130016	40.97	ng		97
71) Anthracene	11.26	178	2890547	37.22	ng		99
72) Carbazole	11.42	167	2898345	41.61	ng		97
73) Di-n-butylphthalate	11.77	149	3595037	41.25	ng	#	98
74) Fluoranthene	12.39	202	2854258	39.28	ng		95
76) Benzidine	12.51	184	1205108	33.29	ng		97
77) Pyrene	12.62	202	3203166	35.17	ng		97
79) Butylbenzylphthalate	13.27	149	1680570	40.85	ng		91
80) Benzo(a)anthracene	13.84	228	2630743	41.07	ng		100
81) 3,3'-Dichlorobenzidine	13.81	252	646801	30.80	ng	#	96
82) Chrysene	13.87	228	2251079	40.99	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	2214131	39.07	ng		97
84) Di-n-octyl phthalate	14.54	149	3747402	49.76	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.61	276	2110154	30.12	ng		100
87) Benzo(b)fluoranthene	14.94	252	2245076	42.37	ng		97
88) Benzo(k)fluoranthene	14.97	252	2157974m	44.88	ng		
89) Benzo(a)pyrene	15.27	252	2061547	41.10	ng	#	96
90) Dibenzo(a,h)anthracene	16.63	278	1734613	31.86	ng		99
91) Benzo(g,h,i)perylene	16.99	276	1815735	31.67	ng		95

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

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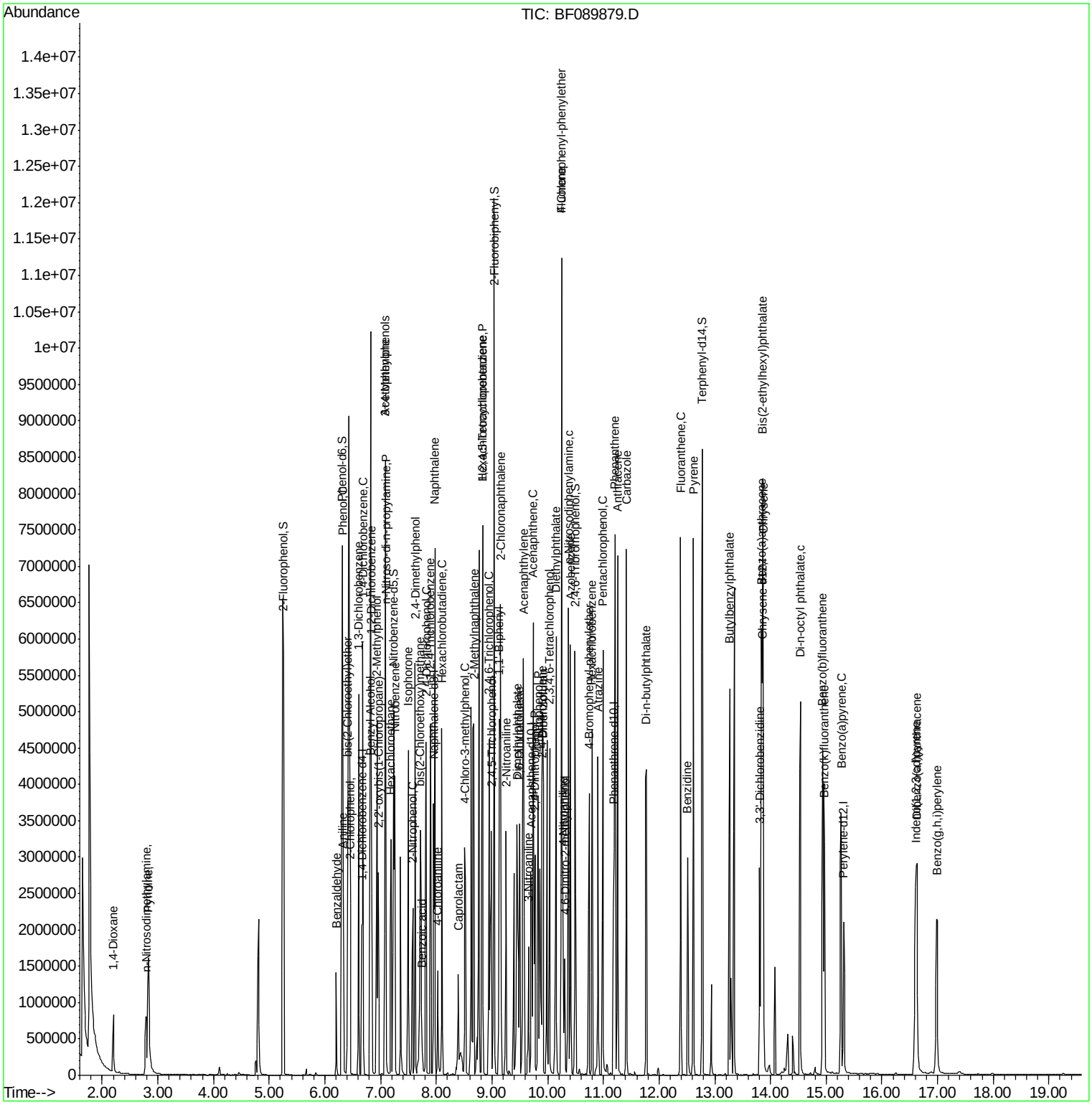
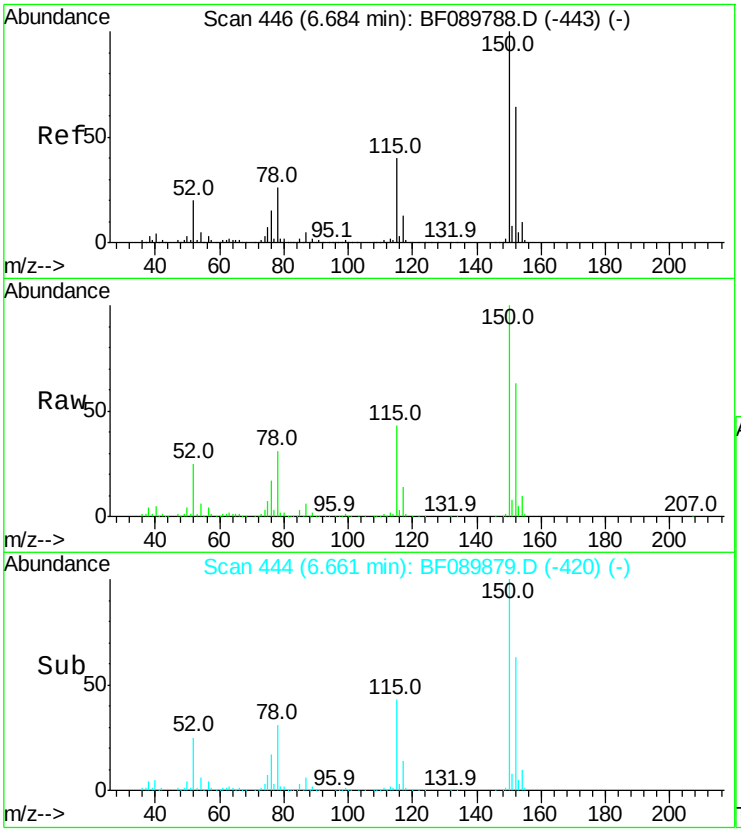
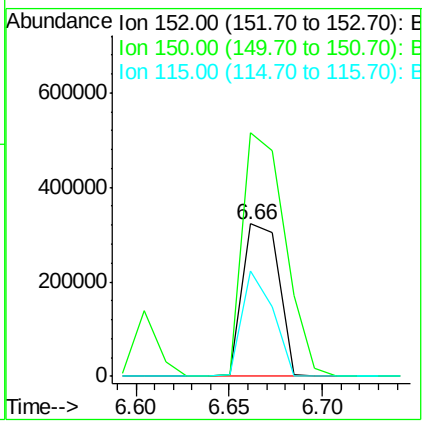




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:152 Resp: 434547

Ion	Ratio	Lower	Upper
152	100		
150	159.5	125.3	187.9
115	68.8	40.9	61.3#



Instrument :
BNA_F
ClientSampleId :
PB93061BSD

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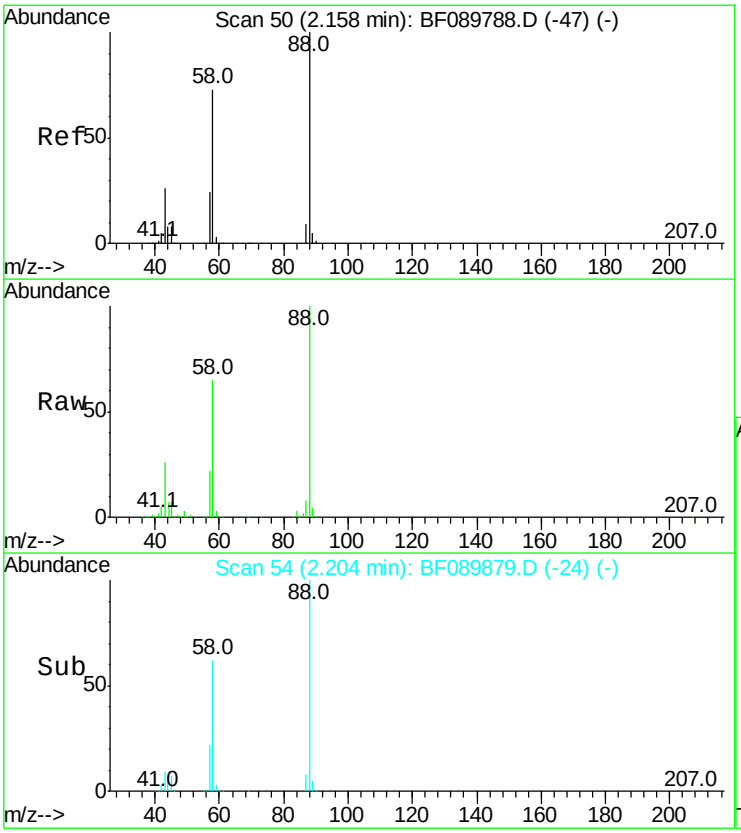
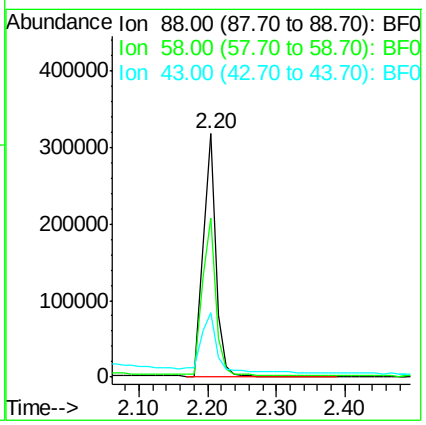
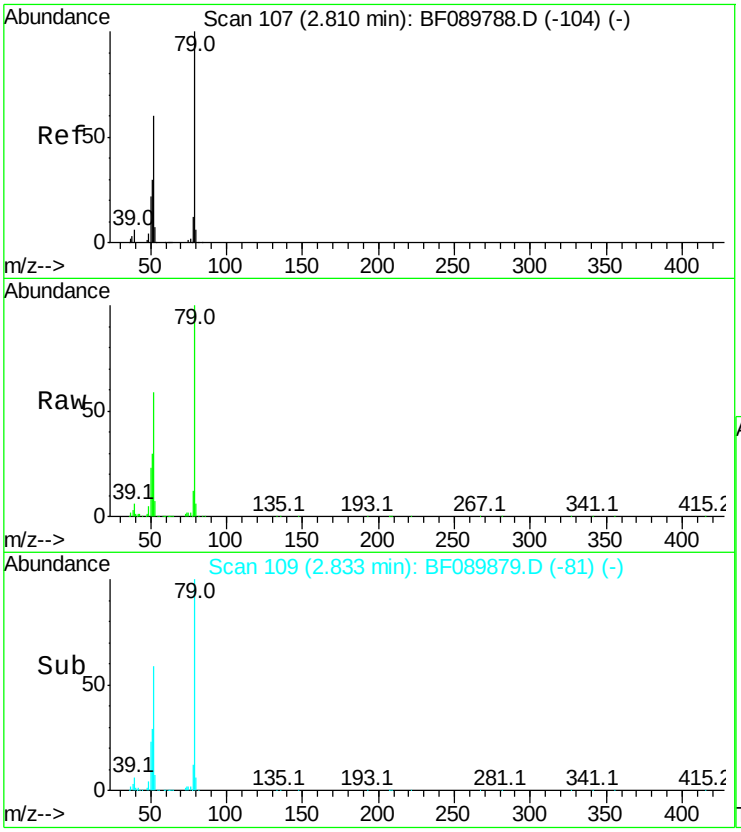


#2
1,4-Dioxane
Concen: 32.51 ng
RT: 2.20 min Scan# 54
Delta R.T. 0.05 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 88 Resp: 407631

Ion	Ratio	Lower	Upper
88	100		
58	68.5	57.0	85.4
43	28.5	21.8	32.8

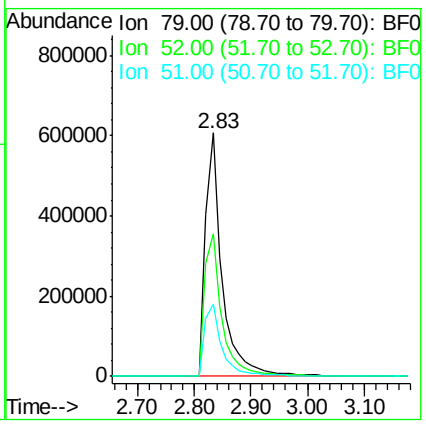




#3
Pyridine
Concen: 36.28 ng
RT: 2.83 min Scan# 109
Delta R.T. 0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 79 Resp: 1193234

Ion	Ratio	Lower	Upper
79	100		
52	58.8	53.6	80.4
51	29.5	26.6	39.8



Instrument :
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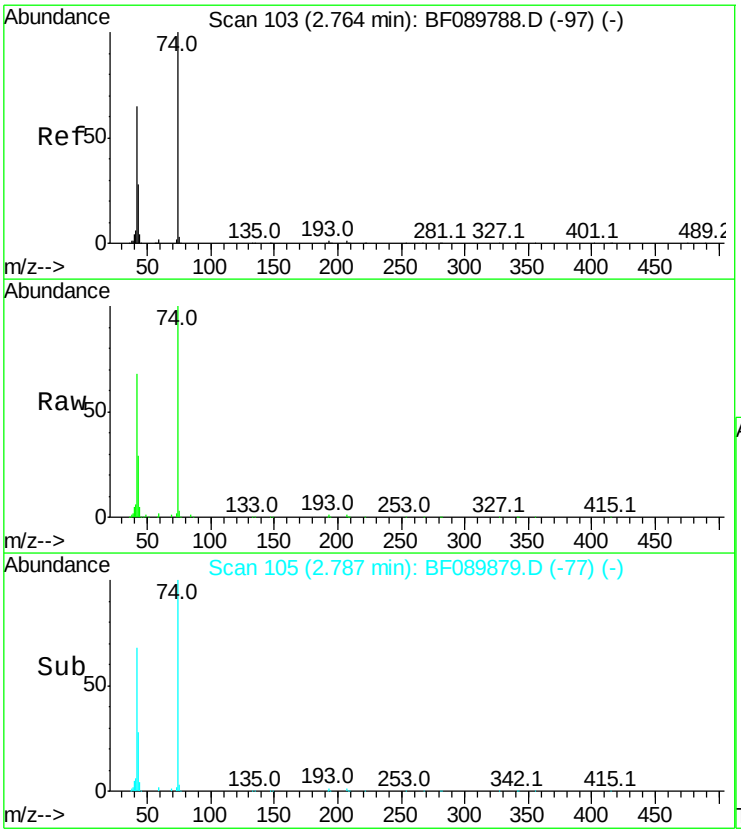
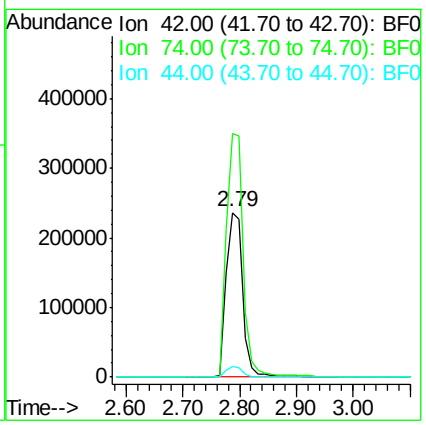
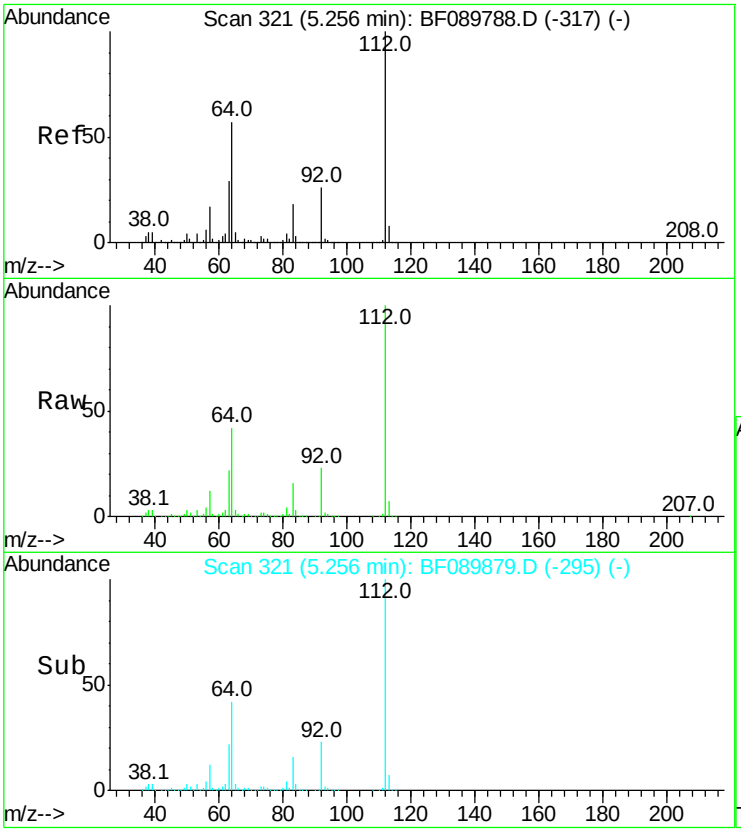


#4
n-Nitrosodimethylamine
Concen: 39.87 ng
RT: 2.79 min Scan# 105
Delta R.T. 0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 42 Resp: 488261

Ion	Ratio	Lower	Upper
42	100		
74	147.7	106.2	159.2
44	6.7	6.9	10.3#

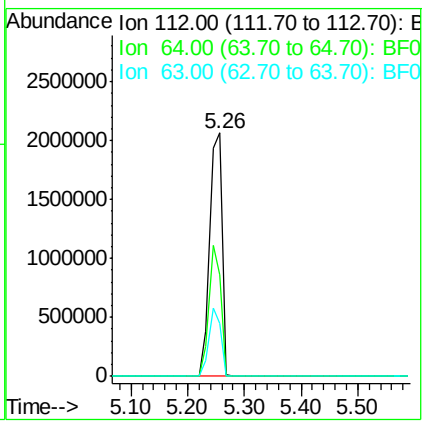




#5
2-Fluorophenol
Concen: 119.67 ng
RT: 5.26 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:112 Resp: 3032280

Ion	Ratio	Lower	Upper
112	100		
64	41.7	45.0	67.4#
63	21.6	23.1	34.7#



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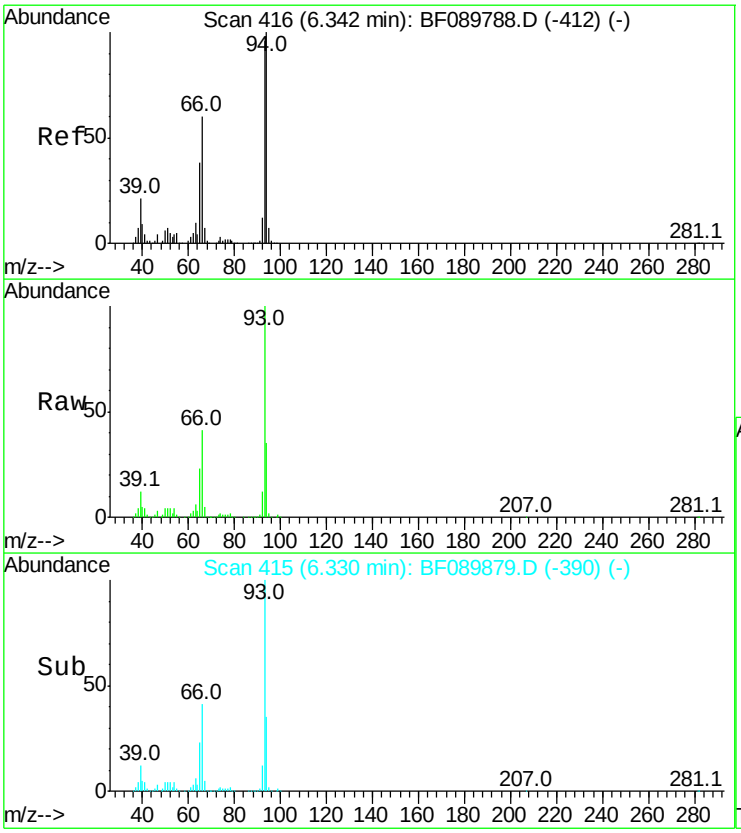
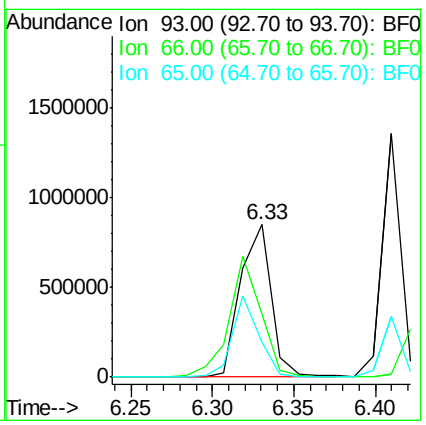
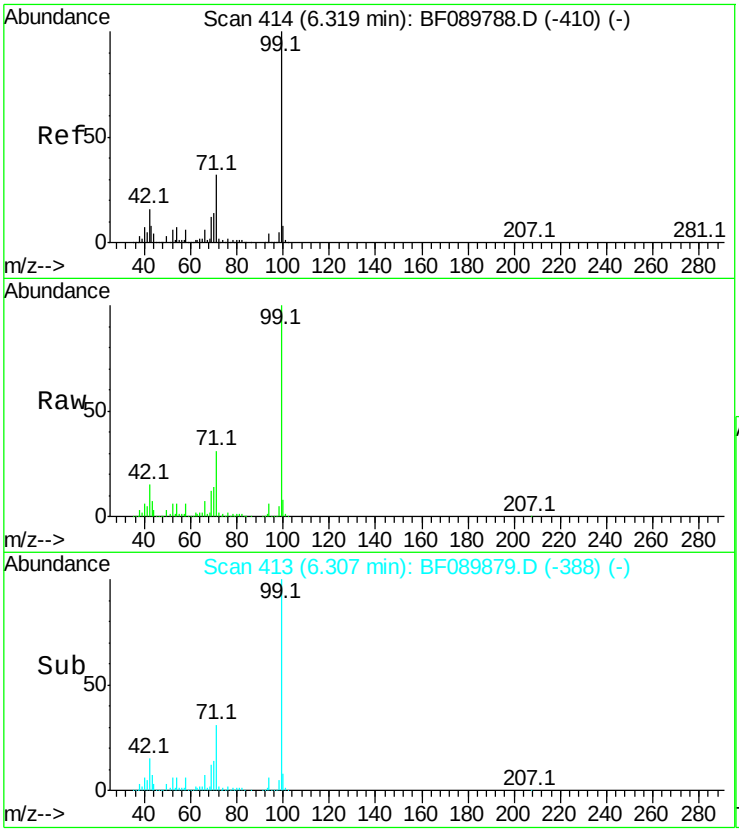


#6
Aniline
Concen: 26.81 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 93 Resp: 1118832

Ion	Ratio	Lower	Upper
93	100		
66	41.3	30.6	46.0
65	22.6	15.4	23.2

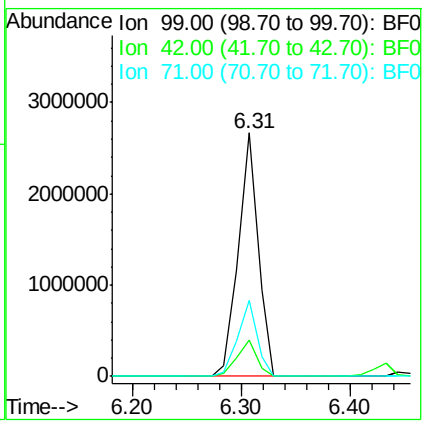




#7
Phenol-d6
Concen: 108.11 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 99 Resp: 3362947

Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.2	18.4
71	31.3	23.8	35.8



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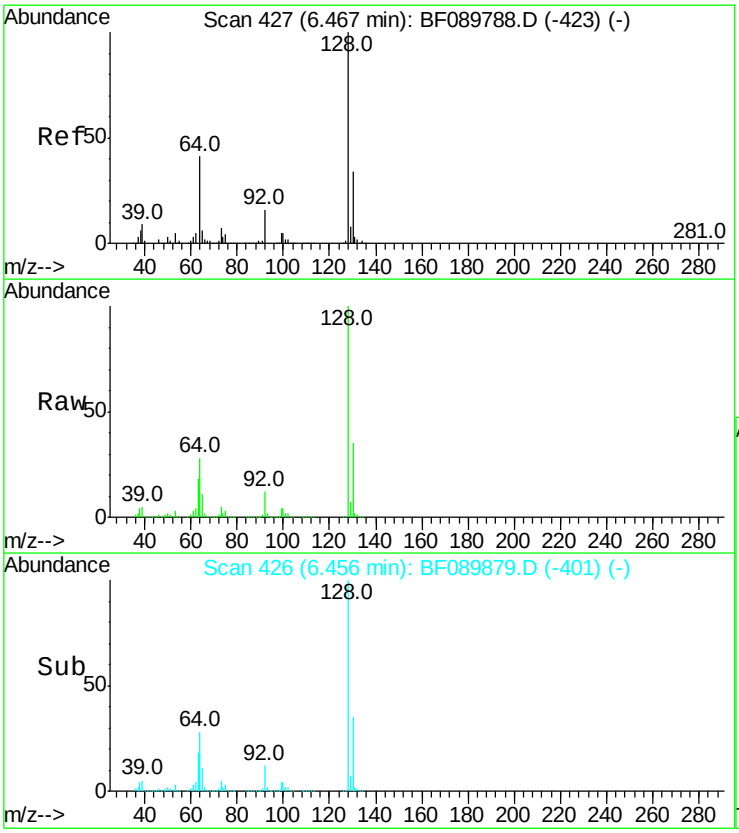
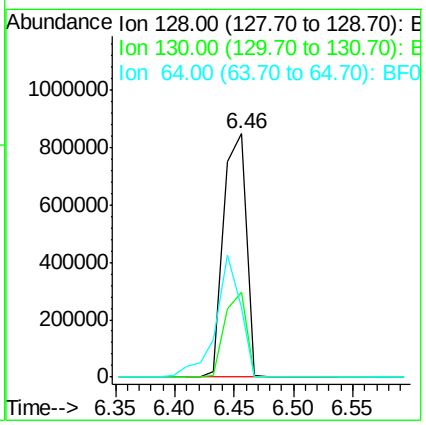
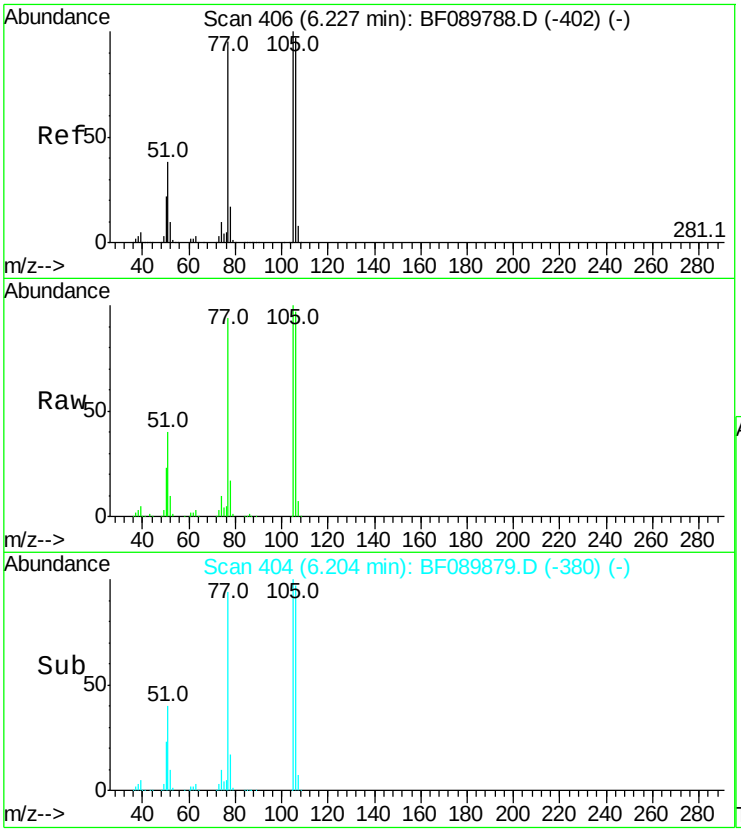


#8
2-Chlorophenol
Concen: 36.82 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:128 Resp: 1115629

Ion	Ratio	Lower	Upper
128	100		
130	35.1	12.0	52.0
64	28.5	35.1	75.1#

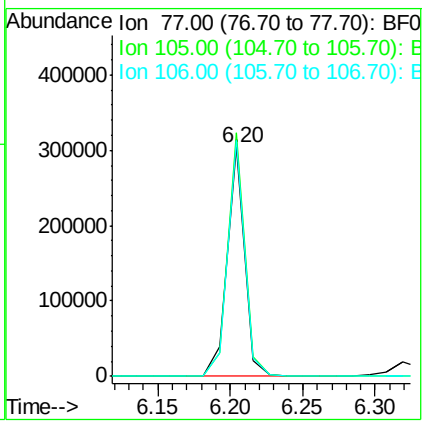




#9
Benzaldehyde
Concen: 12.47 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 77 Resp: 252644

Ion	Ratio	Lower	Upper
77	100		
105	106.2	73.3	113.3
106	103.0	68.6	108.6



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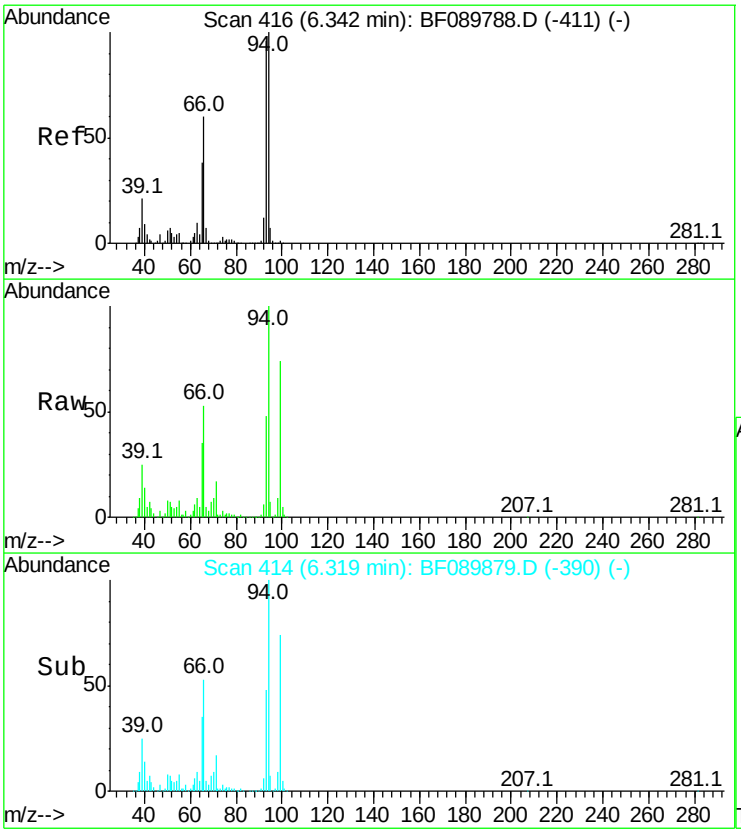
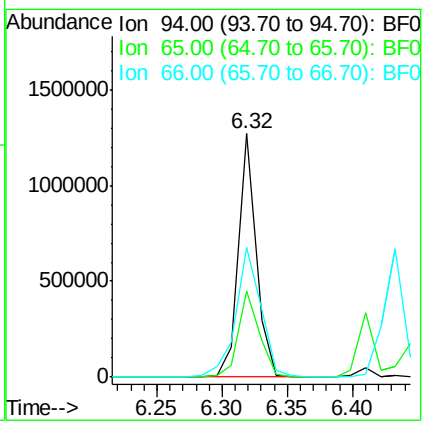
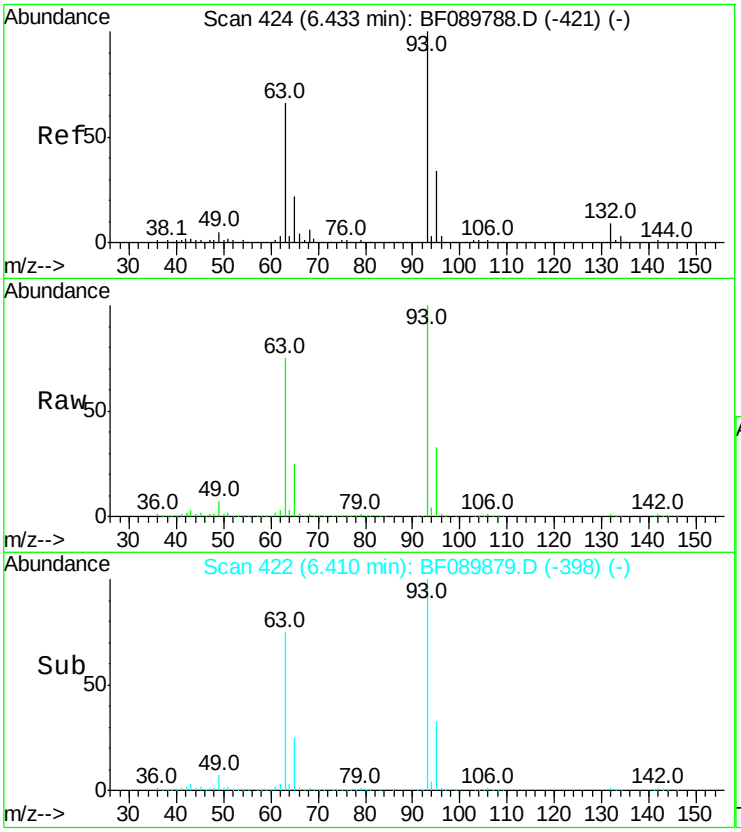


#10
Phenol
Concen: 32.83 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 94 Resp: 1196877

Ion	Ratio	Lower	Upper
94	100		
65	35.5	14.0	54.0
66	53.0	31.2	71.2

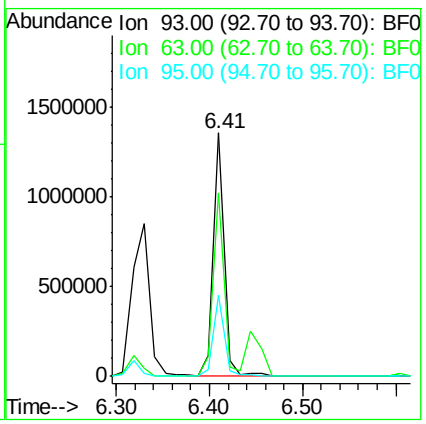




#11
bis(2-Chloroethyl)ether
Concen: 39.00 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 93 Resp: 1102494

Ion	Ratio	Lower	Upper
93	100		
63	75.5	55.8	95.8
95	33.4	13.0	53.0



Instrument :
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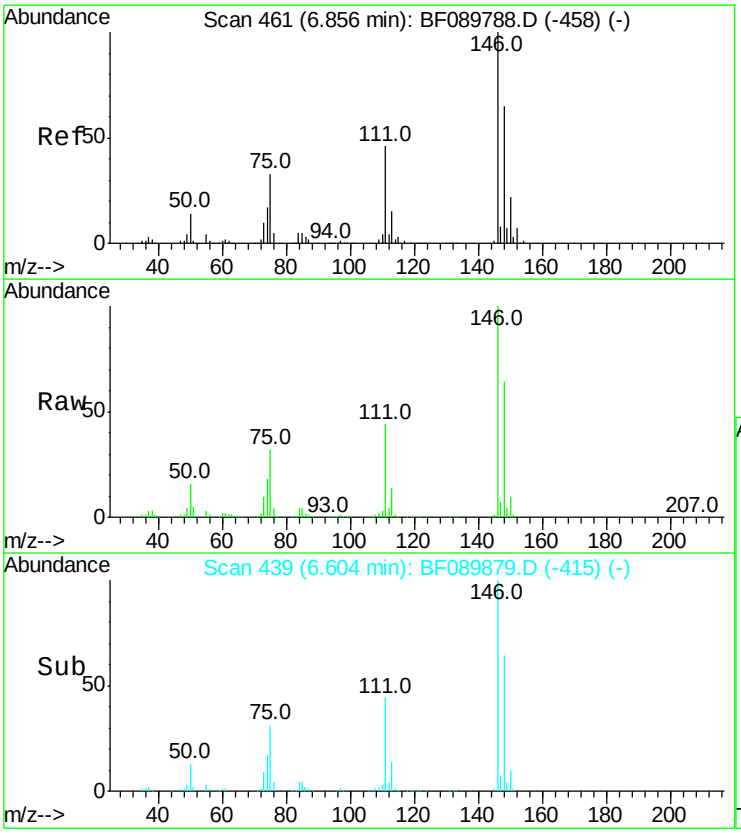
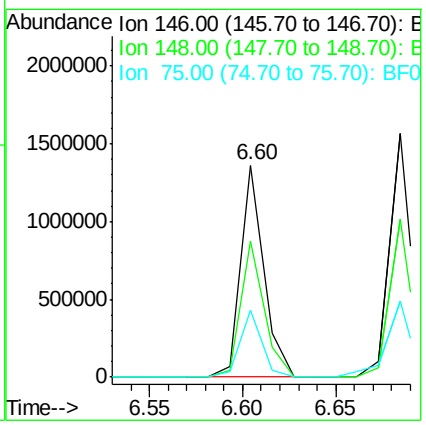
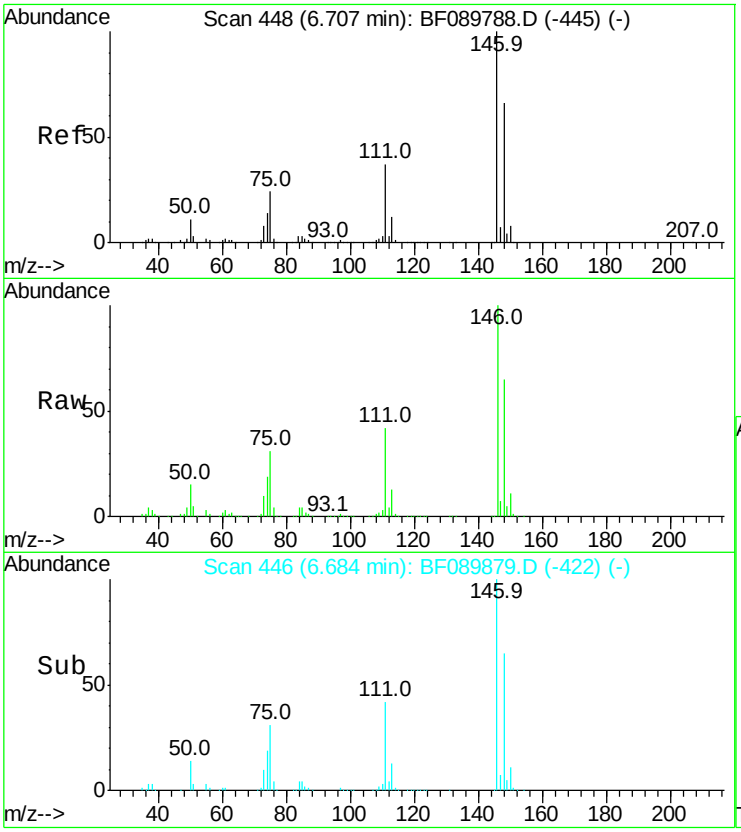


#12
1,3-Dichlorobenzene
Concen: 37.16 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:146 Resp: 1177109

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.4
75	31.7	27.0	40.6

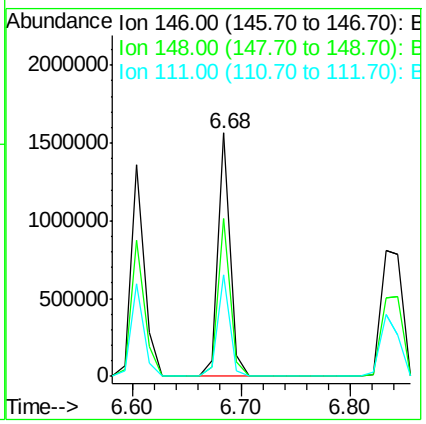




#13
1,4-Dichlorobenzene
Concen: 38.11 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:146 Resp: 1240980

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.6
111	41.5	34.6	52.0



Instrument :
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ClientSampleId :
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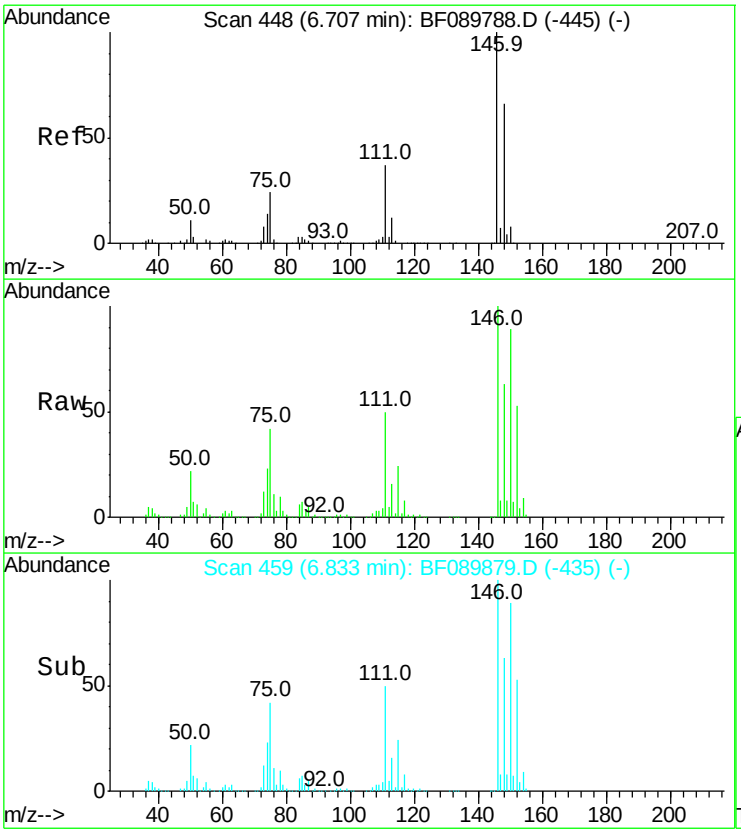
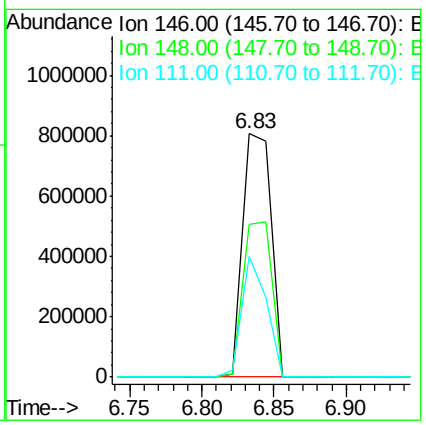
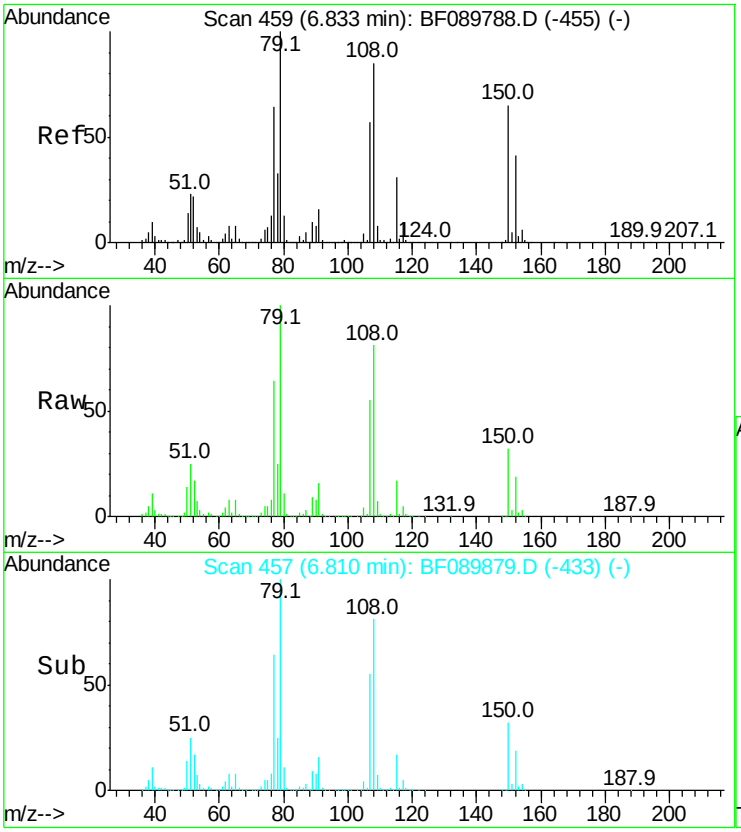


#14
1,2-Dichlorobenzene
Concen: 36.15 ng m
RT: 6.83 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:146 Resp: 1098726

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	49.5	29.8	44.6#

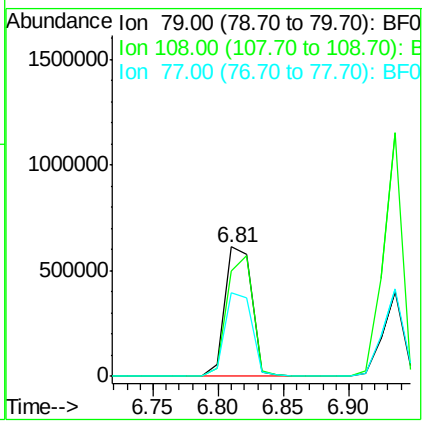




#15
Benzyl Alcohol
Concen: 42.83 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 79 Resp: 883485

Ion	Ratio	Lower	Upper
79	100		
108	81.5	62.5	93.7
77	64.2	51.5	77.3



Instrument :
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ClientSampleId :
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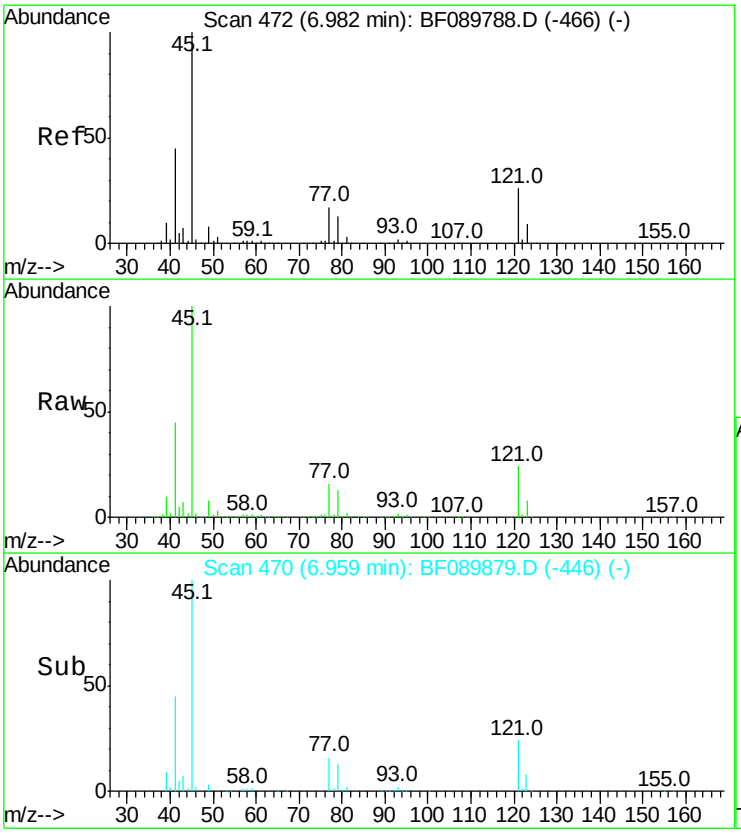
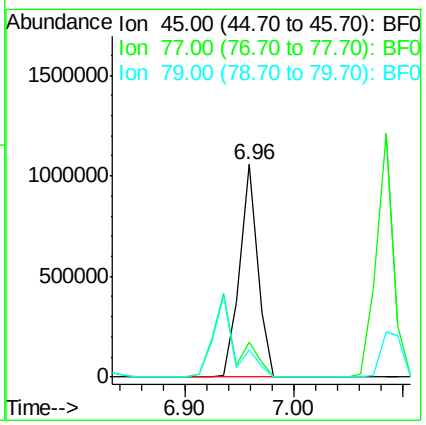
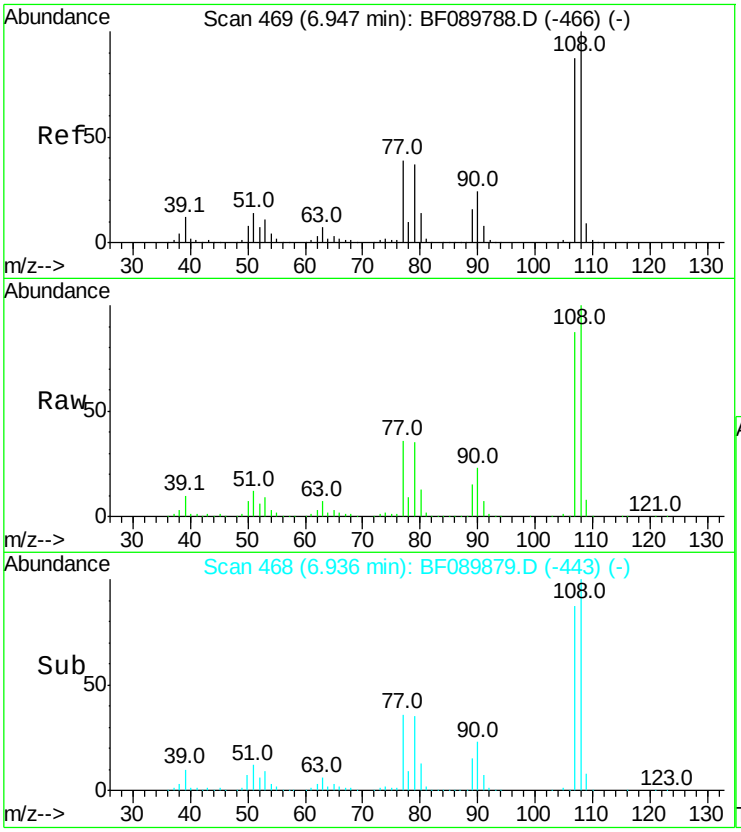


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.41 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 45 Resp: 1208724

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	33.5
79	12.8	0.0	30.7

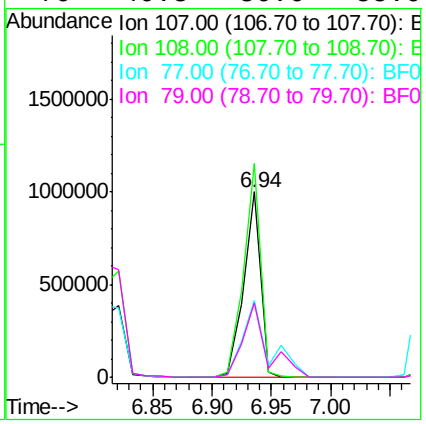




#17
2-Methylphenol
Concen: 41.89 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:107 Resp: 994154

Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.0	136.4
77	41.5	37.4	56.0
79	40.3	36.6	55.0



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ClientSampleId :
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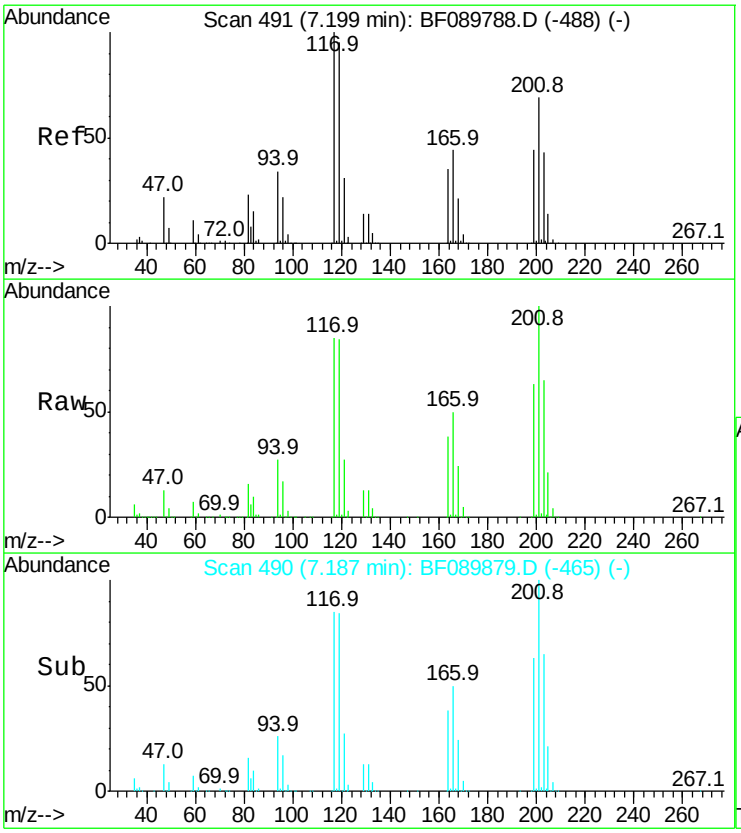
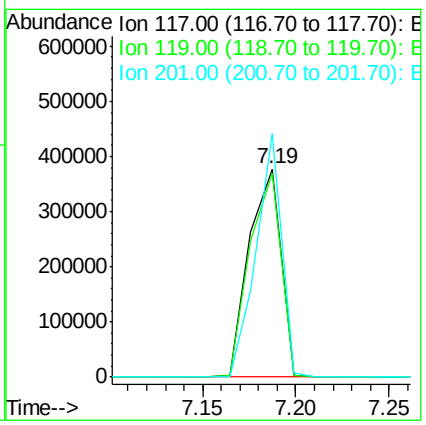
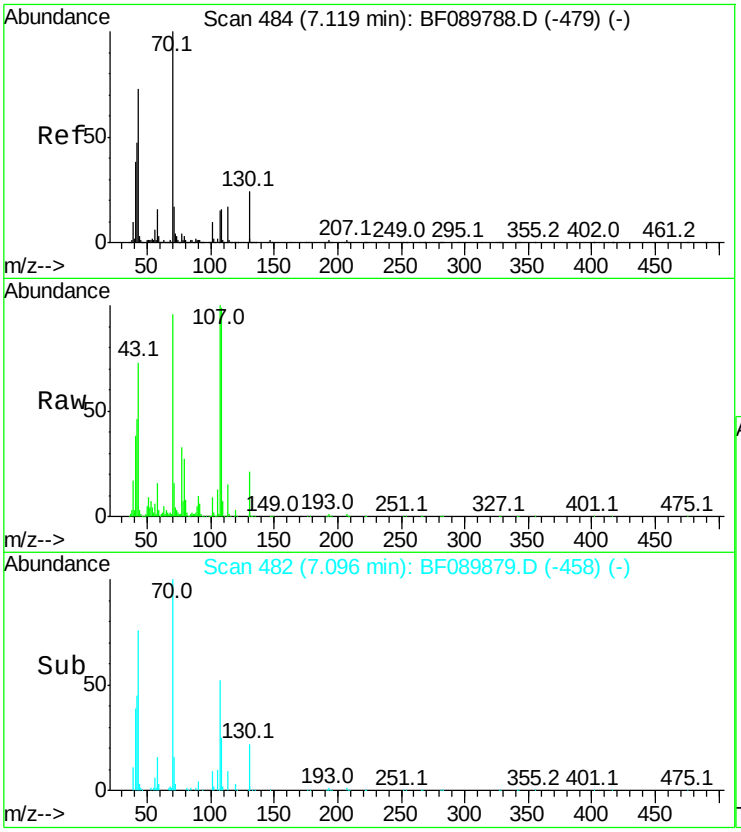


#18
Hexachloroethane
Concen: 38.18 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:117 Resp: 443464

Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.1	115.7
201	117.1	76.9	115.3#

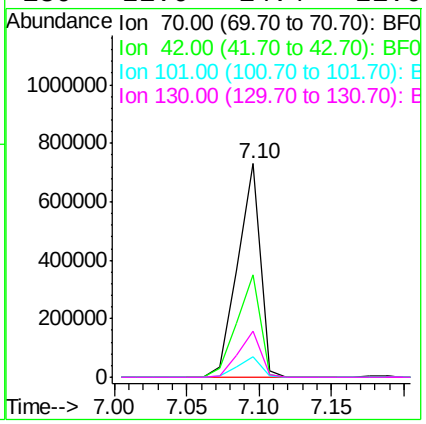




#19
n-Nitroso-di-n-propylamine
Concen: 39.75 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 70 Resp: 790674

Ion	Ratio	Lower	Upper
70	100		
42	48.0	46.3	69.5
101	9.7	7.0	10.6
130	21.6	14.4	21.6



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ClientSampleId :
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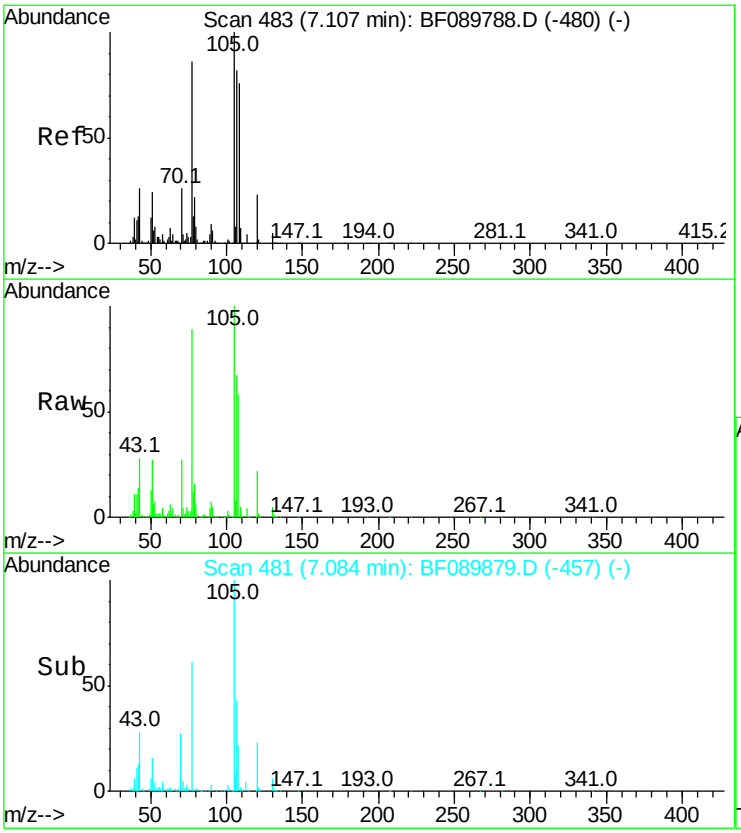
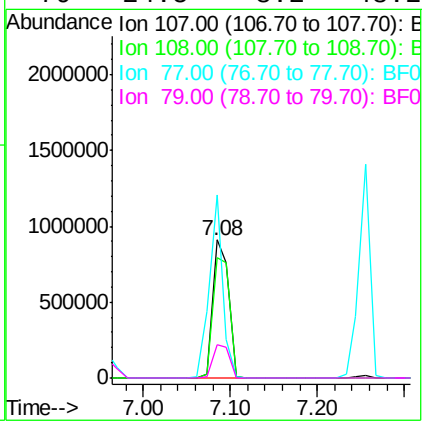
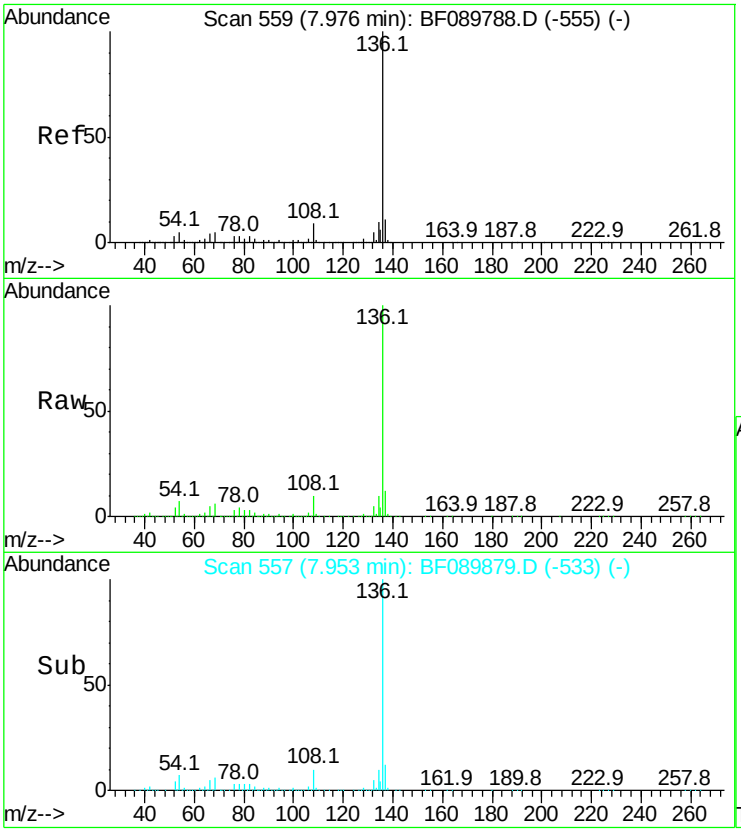


#20
3+4-Methylphenols
Concen: 40.51 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:107 Resp: 1178824

Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.2	108.2
77	133.2	122.3	162.3
79	24.5	8.2	48.2

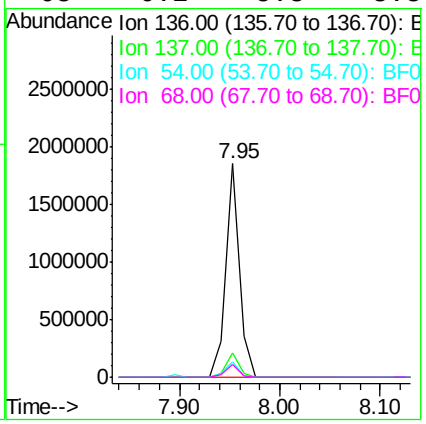




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:136 Resp: 1734437

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	6.9	7.2	10.8#
68	6.2	5.8	8.8



Instrument :
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ClientSampleId :
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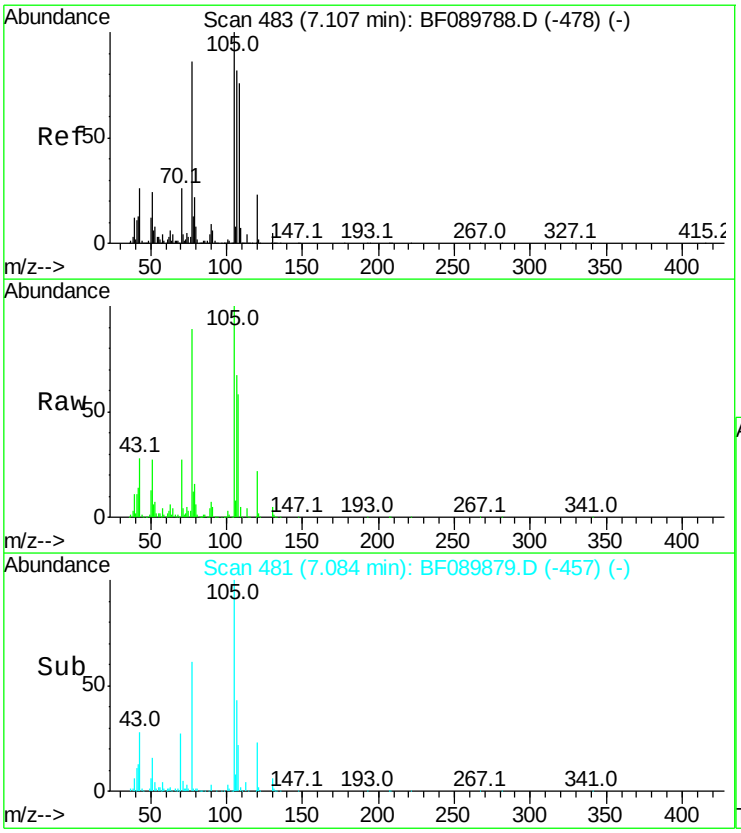
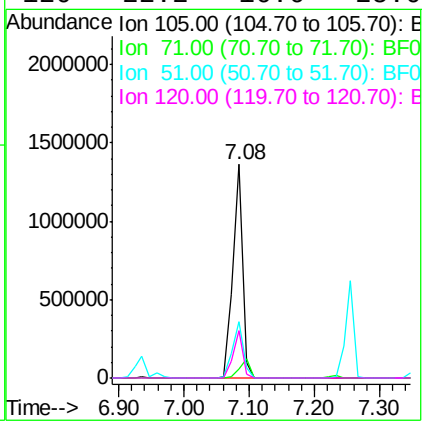
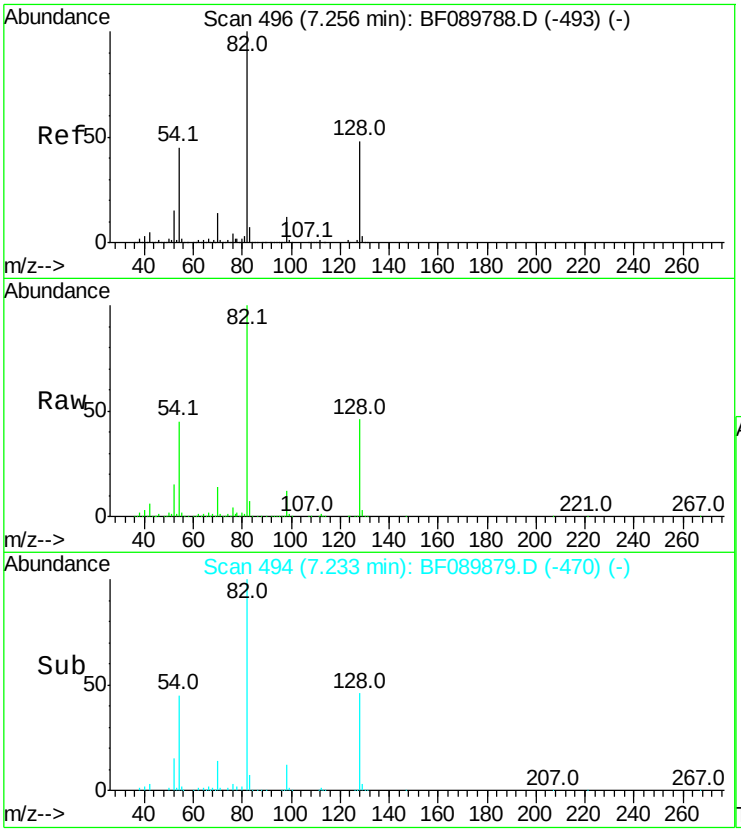


#22
Acetophenone
Concen: 34.79 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:105 Resp: 1385554

Ion	Ratio	Lower	Upper
105	100		
71	4.5	1.9	2.9#
51	26.7	28.5	42.7#
120	22.2	16.6	25.0

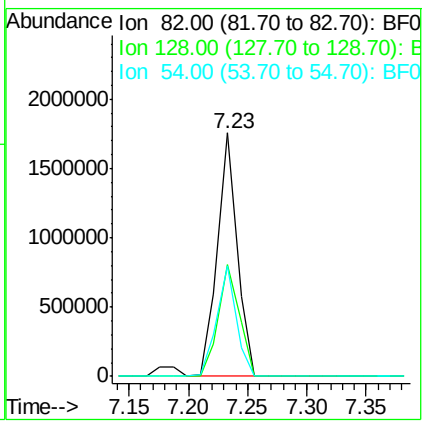




#23
Nitrobenzene-d5
Concen: 72.38 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 82 Resp: 2020819

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.4	51.6
54	45.5	40.3	60.5



Instrument :
BNA_F
ClientSampleId :
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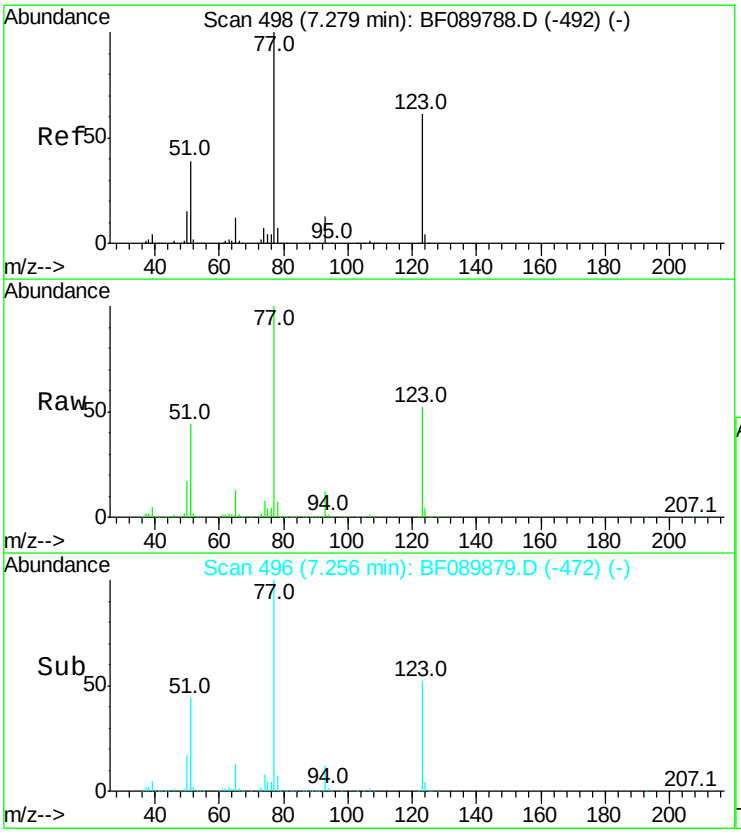
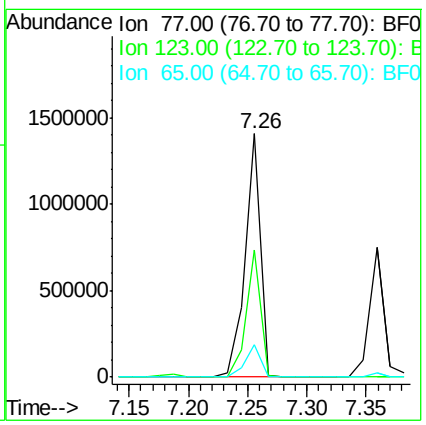
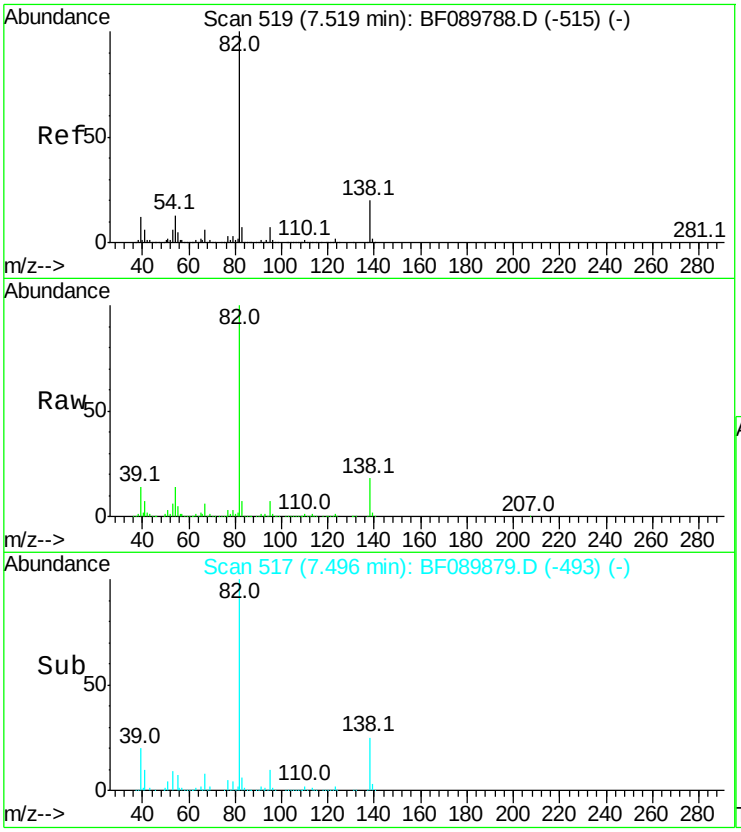


#24
Nitrobenzene
Concen: 40.46 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 77 Resp: 1267379

Ion	Ratio	Lower	Upper
77	100		
123	52.2	36.2	54.2
65	13.1	10.6	15.8

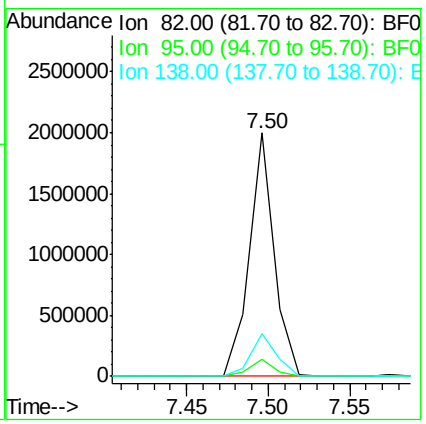




#25
Isophorone
Concen: 37.36 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 82 Resp: 2103870

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	17.7	13.0	19.4



Instrument :
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ClientSampleId :
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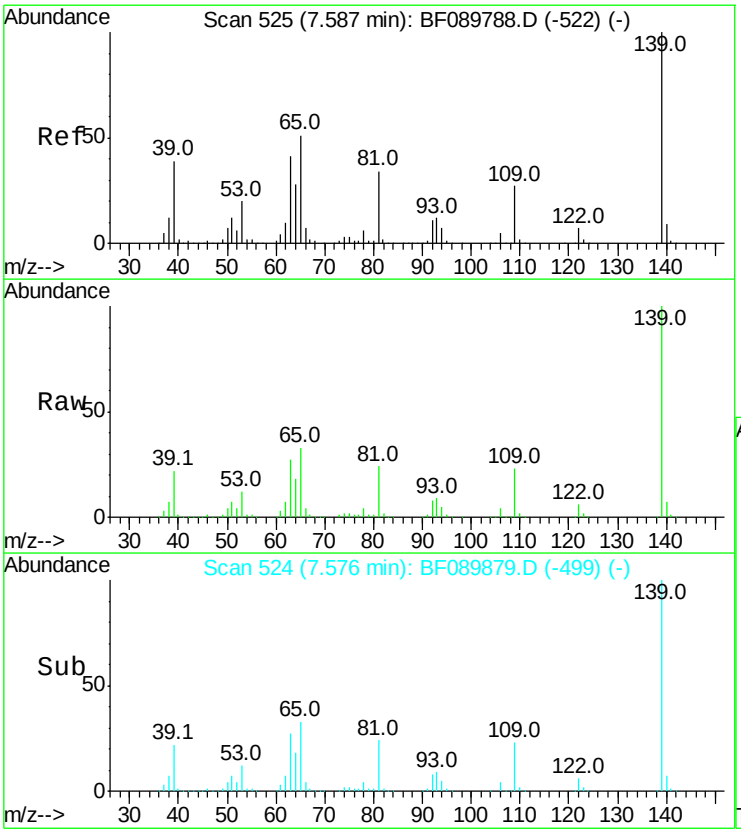
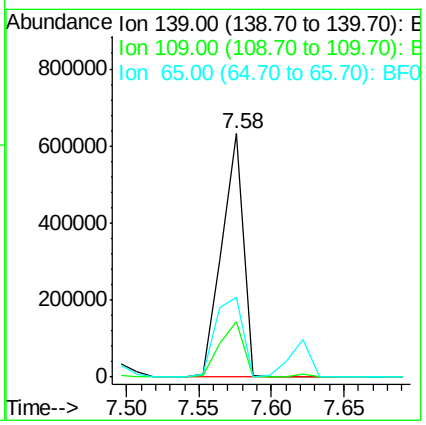
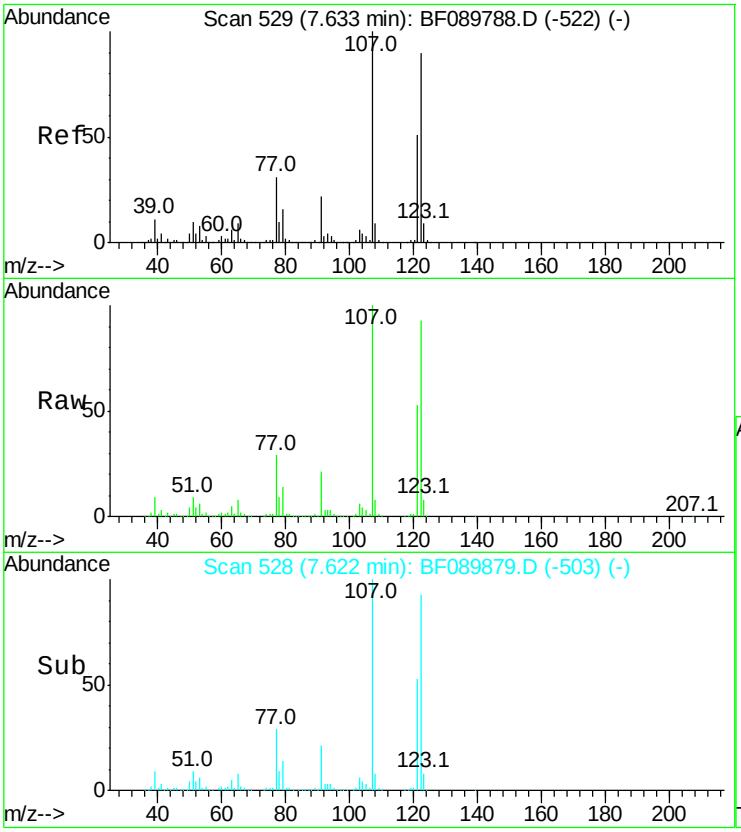


#26
2-Nitrophenol
Concen: 41.82 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:139 Resp: 653583

Ion	Ratio	Lower	Upper
139	100		
109	22.8	19.5	29.3
65	32.8	26.5	39.7

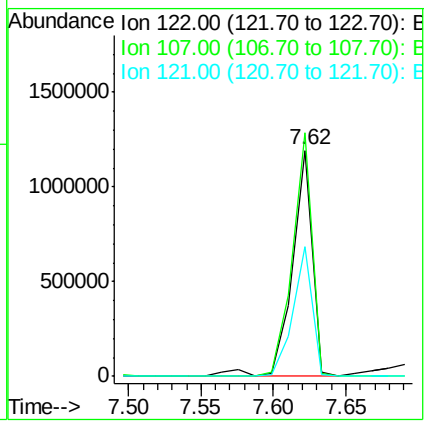




#27
2,4-Dimethylphenol
Concen: 40.65 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:122 Resp: 1144907

Ion	Ratio	Lower	Upper
122	100		
107	107.7	84.8	127.2
121	57.6	47.0	70.6



Instrument :
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ClientSampleId :
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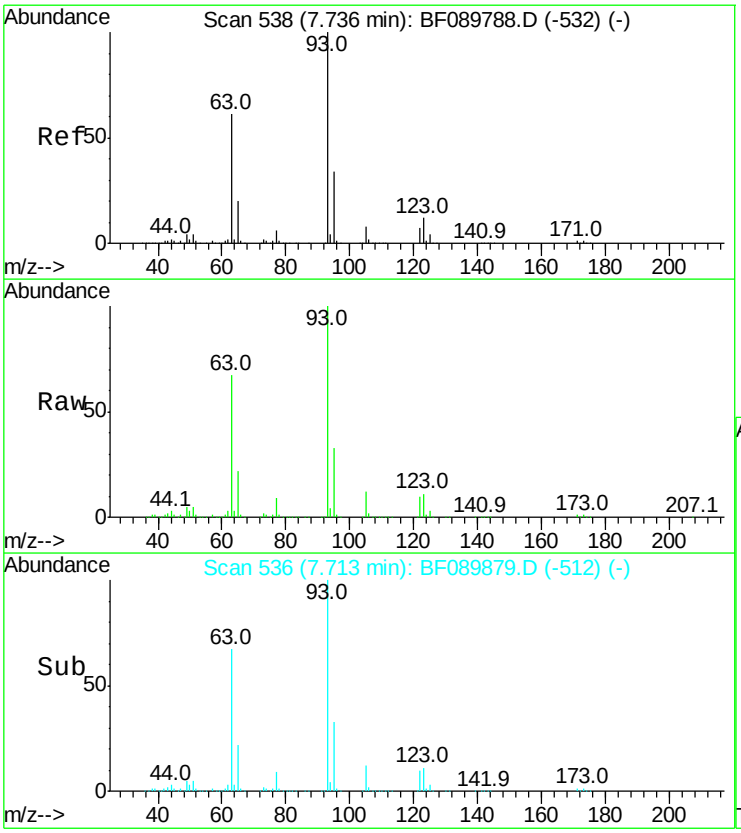
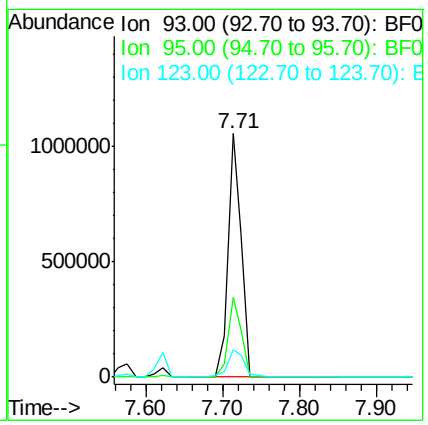
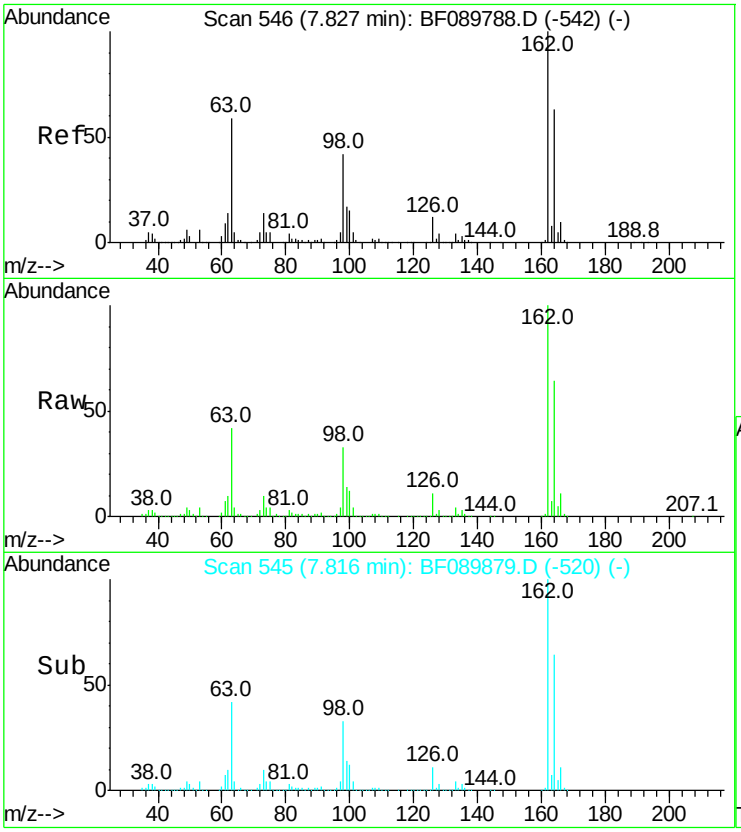


#28
bis(2-Chloroethoxy)methane
Concen: 36.77 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 93 Resp: 1281055

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	11.2	8.5	12.7

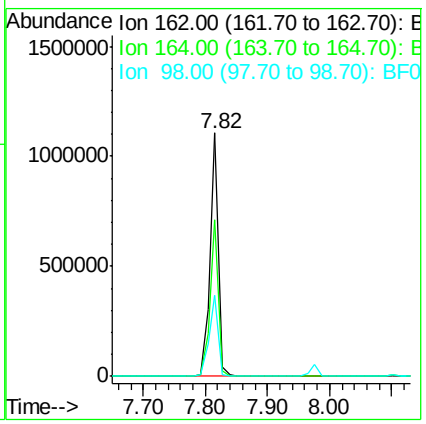




#29
2,4-Dichlorophenol
Concen: 43.07 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:162 Resp: 1017805

Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.5	85.5
98	33.4	12.4	52.4



Instrument :
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ClientSampleId :
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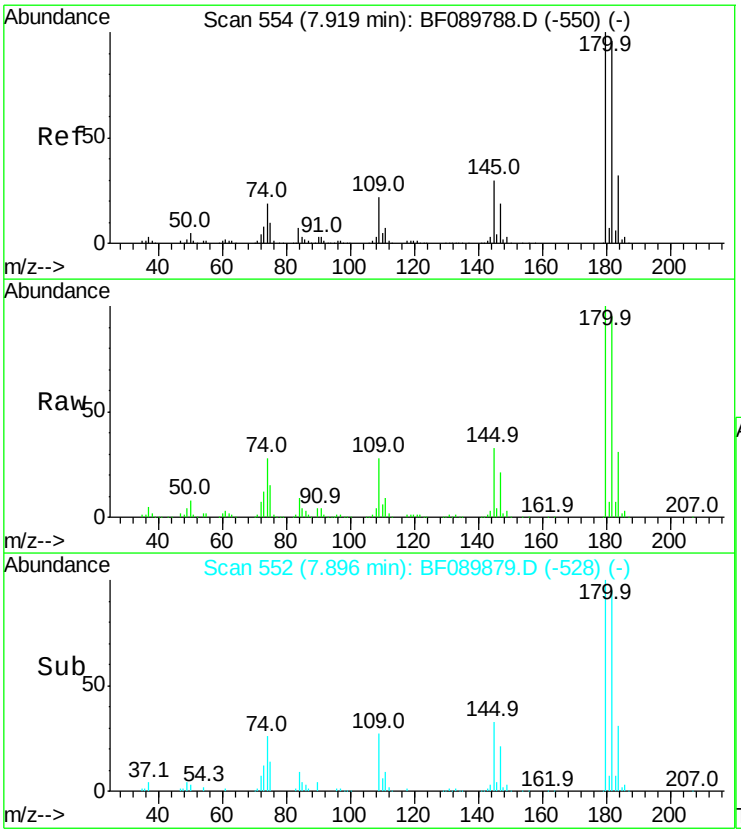
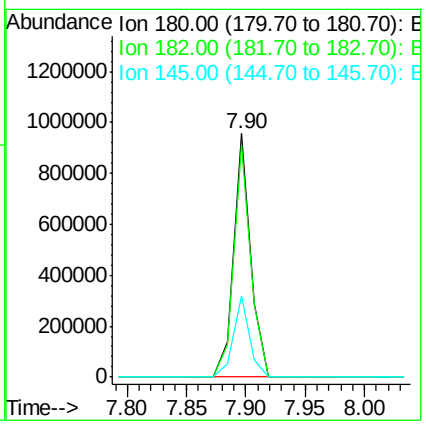
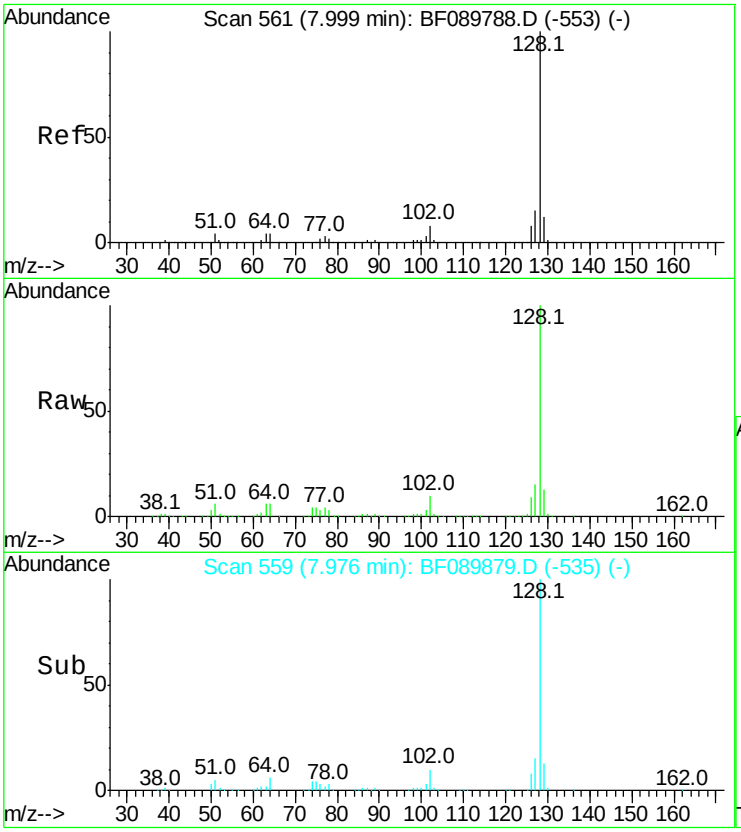


#30
1,2,4-Trichlorobenzene
Concen: 36.40 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:180 Resp: 951626

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
145	33.4	28.7	43.1

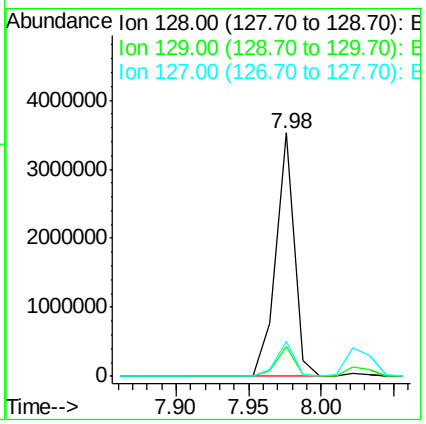




#31
Naphthalene
Concen: 38.36 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:128 Resp: 3109391

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.5	14.3
127	14.5	11.3	16.9



Instrument :
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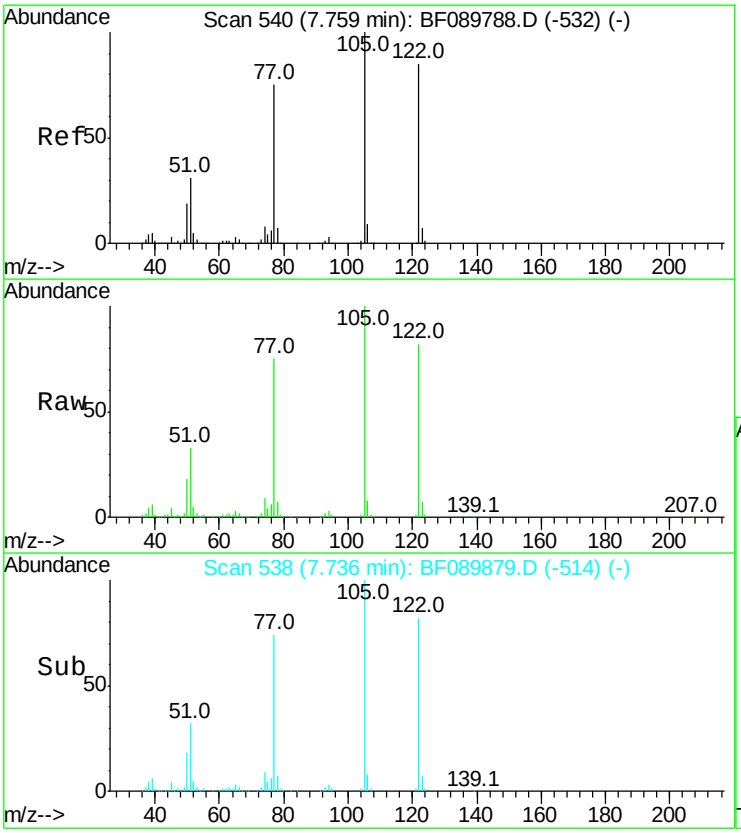
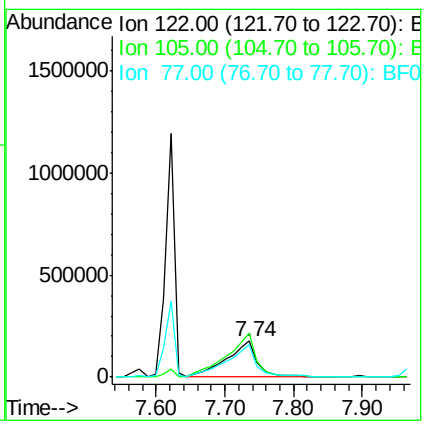
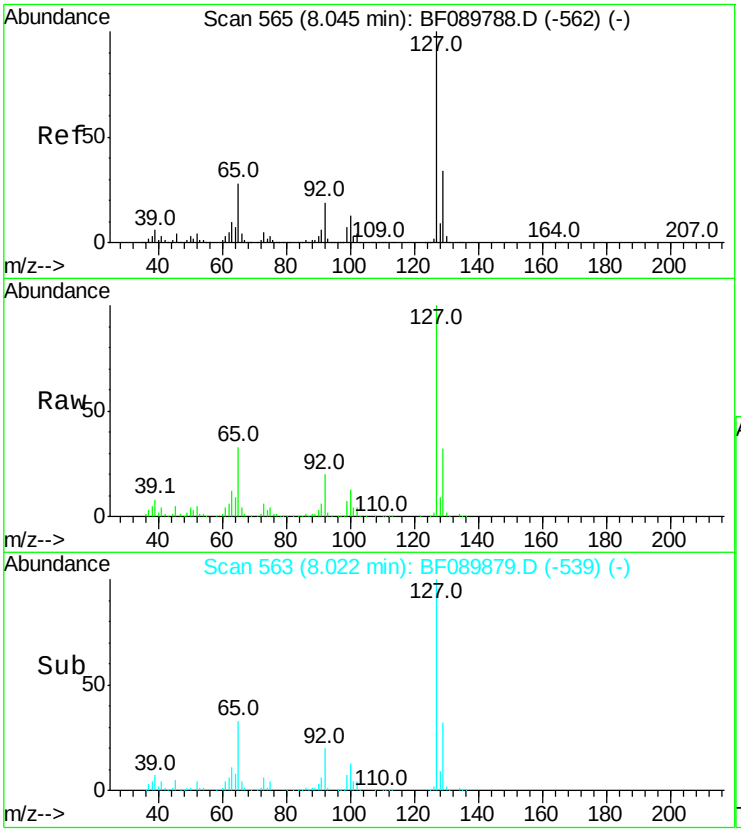


#32
Benzoic acid
Concen: 24.71 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:122 Resp: 542390

Ion	Ratio	Lower	Upper
122	100		
105	121.7	100.8	140.8
77	90.8	72.1	112.1

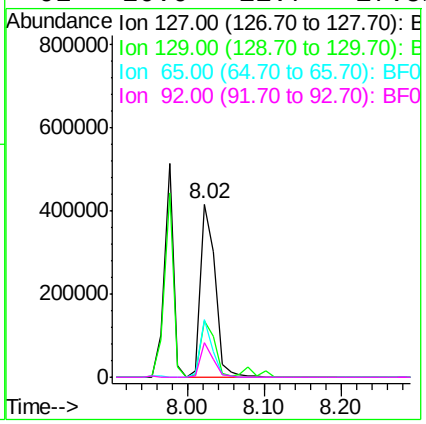




#33
4-Chloroaniline
Concen: 15.46 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:127 Resp: 543386

Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.0	40.6
65	33.5	14.7	22.1#
92	20.0	11.7	17.5#



Instrument :
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ClientSampleId :
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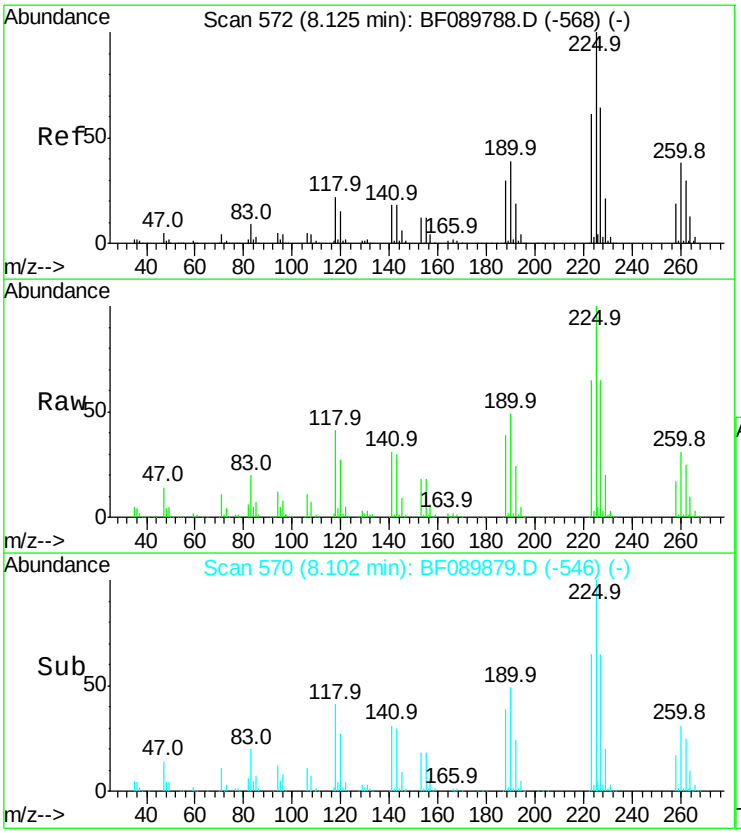
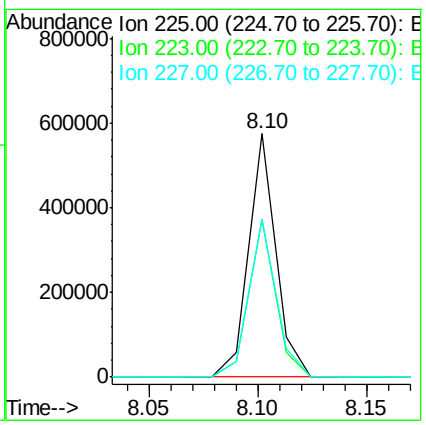
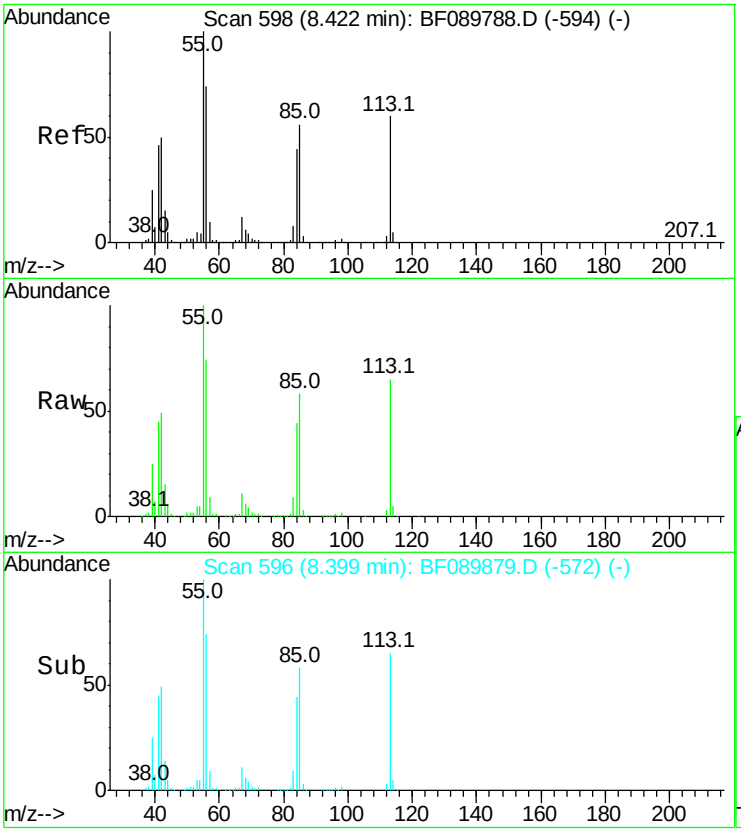


#34
Hexachlorobutadiene
Concen: 36.58 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:225 Resp: 500740

Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.0	76.6
227	64.7	49.8	74.6

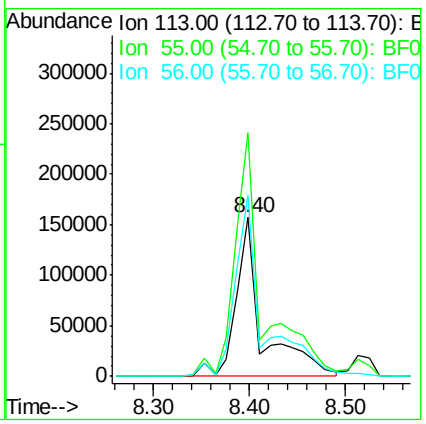




#35
Caprolactam
Concen: 41.81 ng m
RT: 8.40 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:113 Resp: 300896

Ion	Ratio	Lower	Upper
113	100		
55	153.5	135.9	175.9
56	114.2	93.9	133.9



Instrument :
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ClientSampleId :
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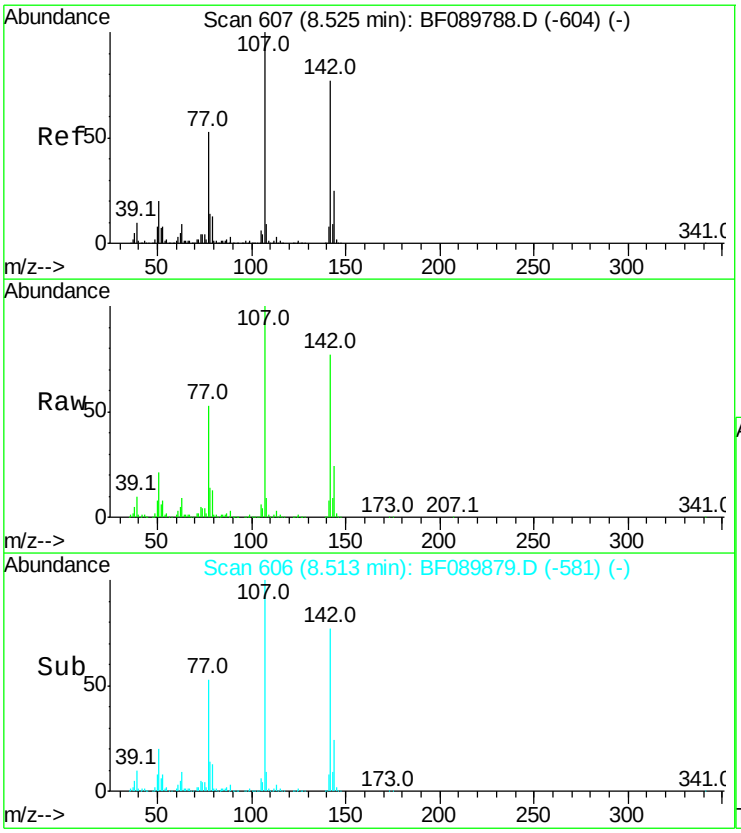
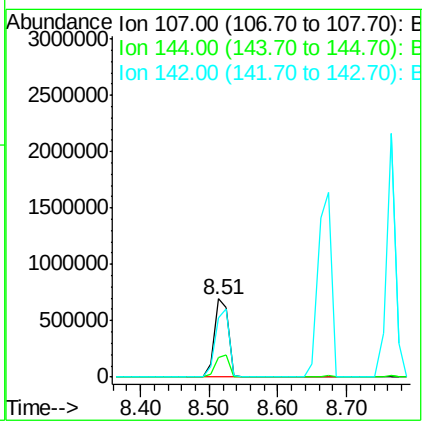
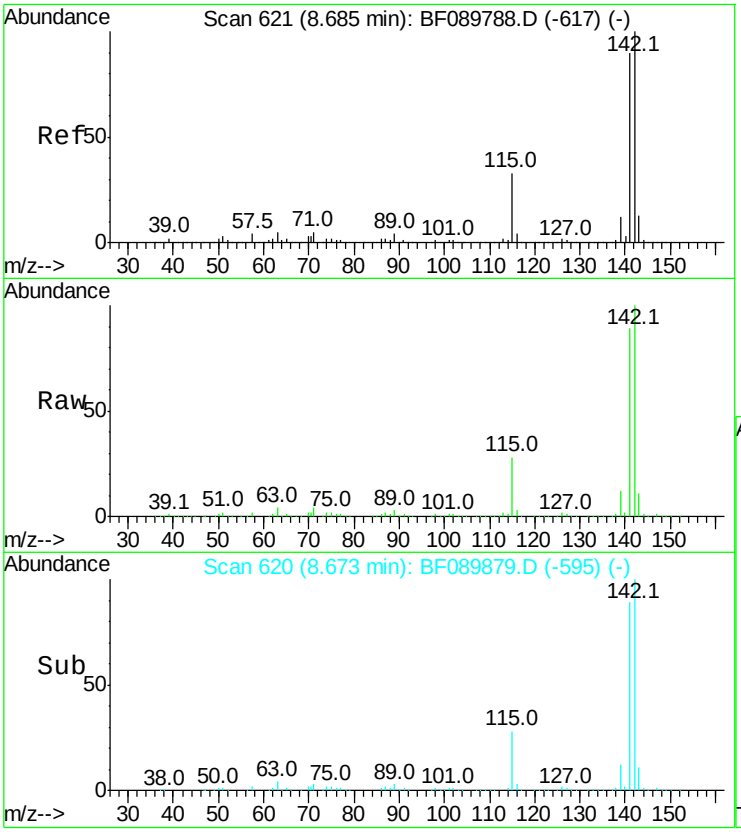


#36
4-Chloro-3-methylphenol
Concen: 39.39 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:107 Resp: 1008251

Ion	Ratio	Lower	Upper
107	100		
144	24.5	22.6	34.0
142	76.9	69.3	103.9

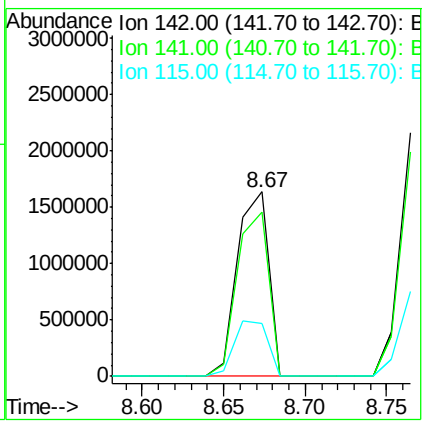




#37
2-Methylnaphthalene
Concen: 41.42 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:142 Resp: 2172404

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	28.4	22.7	34.1



Instrument :
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ClientSampleId :
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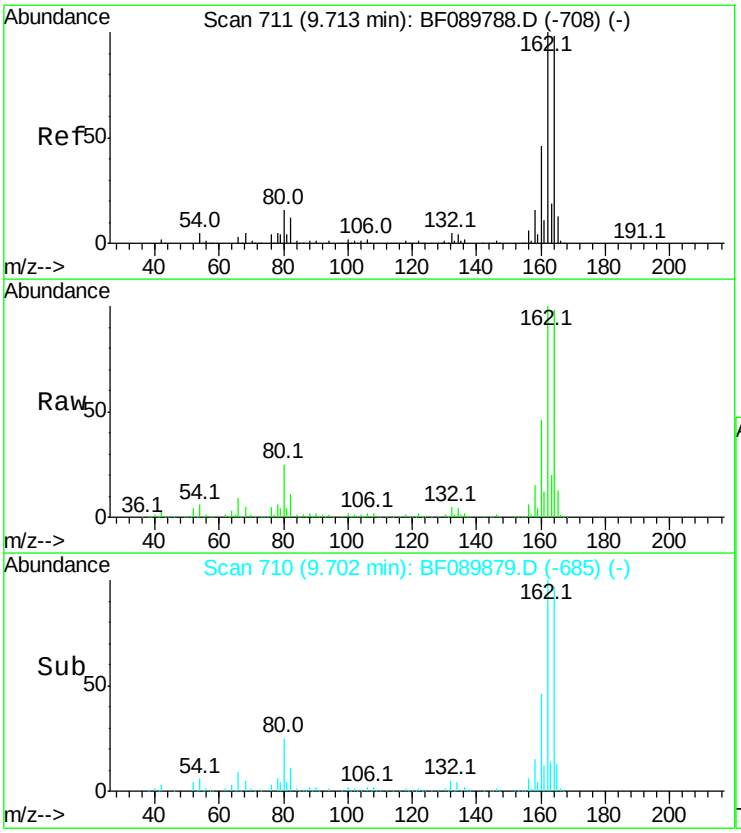
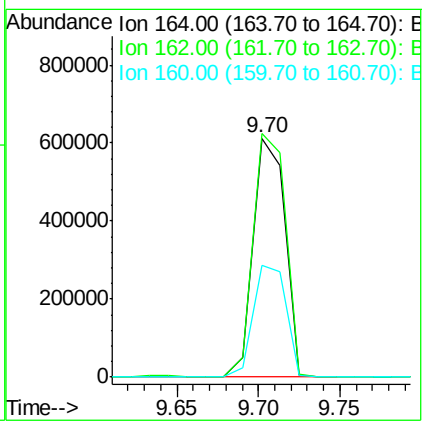
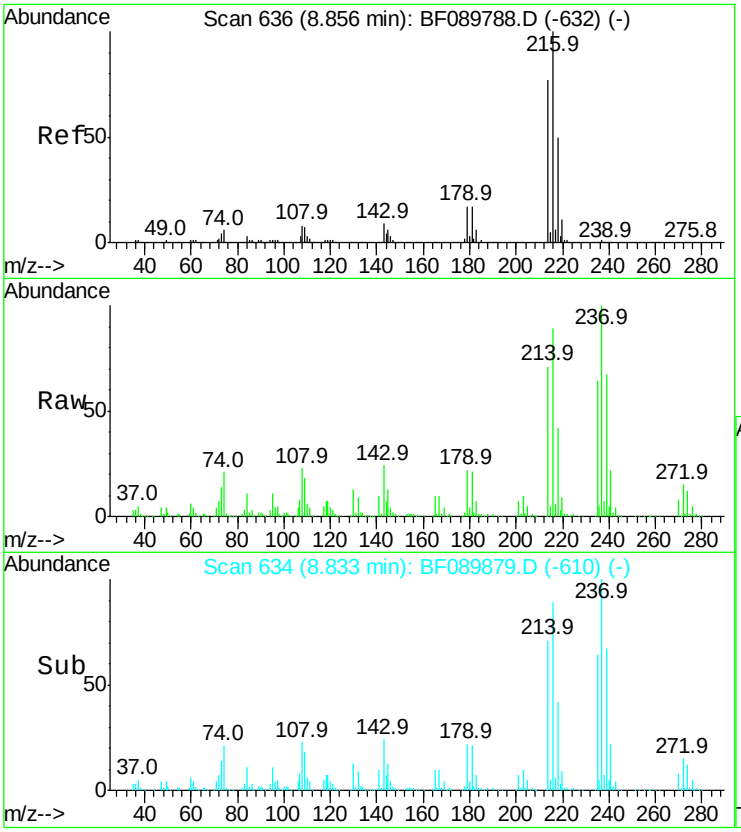


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:164 Resp: 830746

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.4	122.2
160	46.7	37.8	56.6

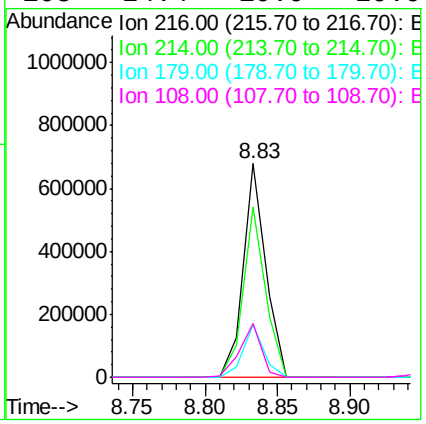




#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.12 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:216 Resp: 729678

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	22.5	19.9	29.9
108	24.4	19.9	29.9



Instrument :
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ClientSampleId :
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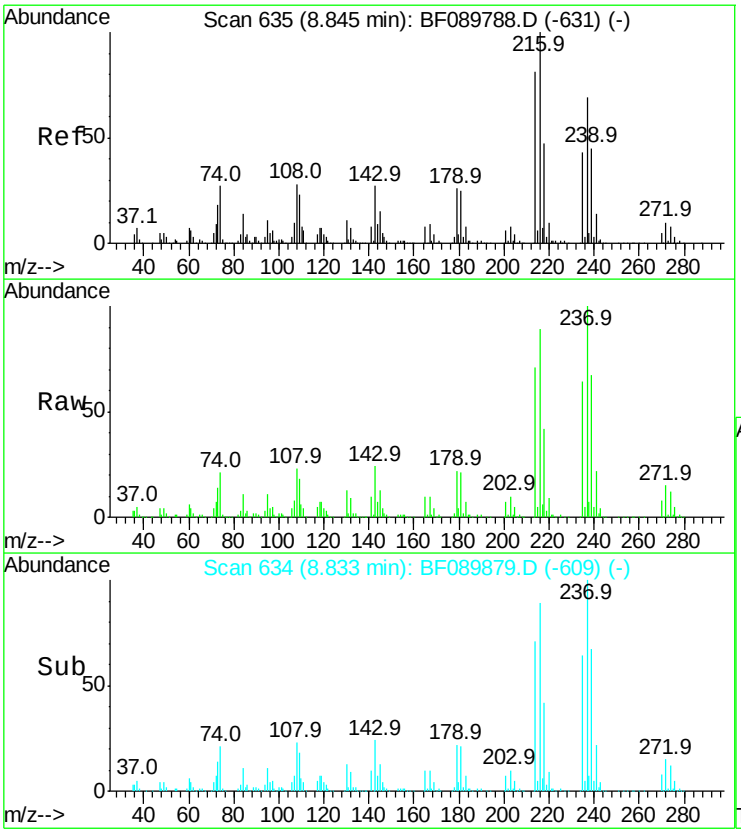
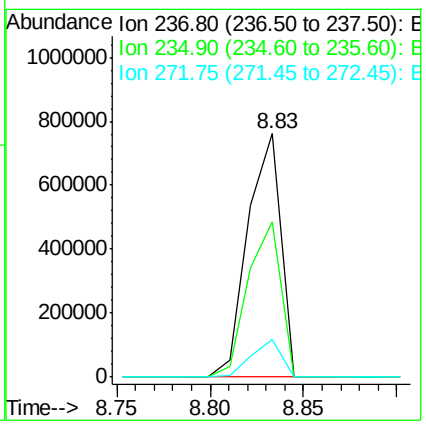
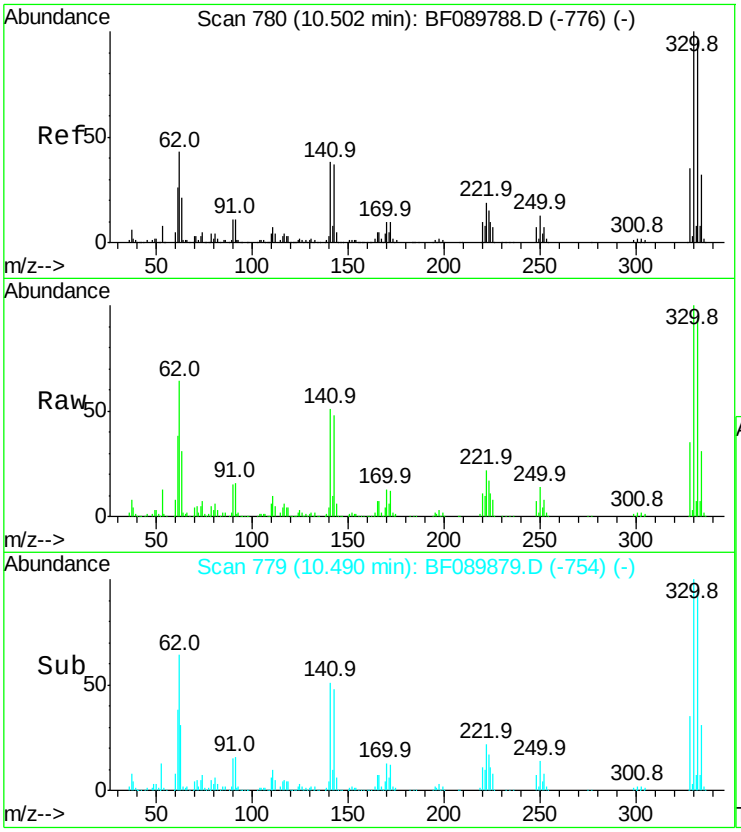


#40
Hexachlorocyclopentadiene
Concen: 99.68 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:237 Resp: 930966

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.7	83.7
272	15.2	0.0	31.6

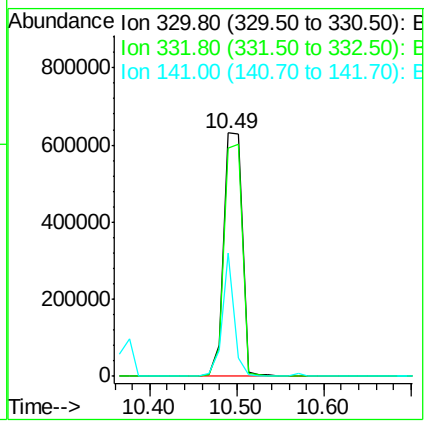




#41
2,4,6-Tribromophenol
Concen: 119.21 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:330 Resp: 941149

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.7	115.1
141	32.6	30.2	45.2



Instrument :
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ClientSampleId :
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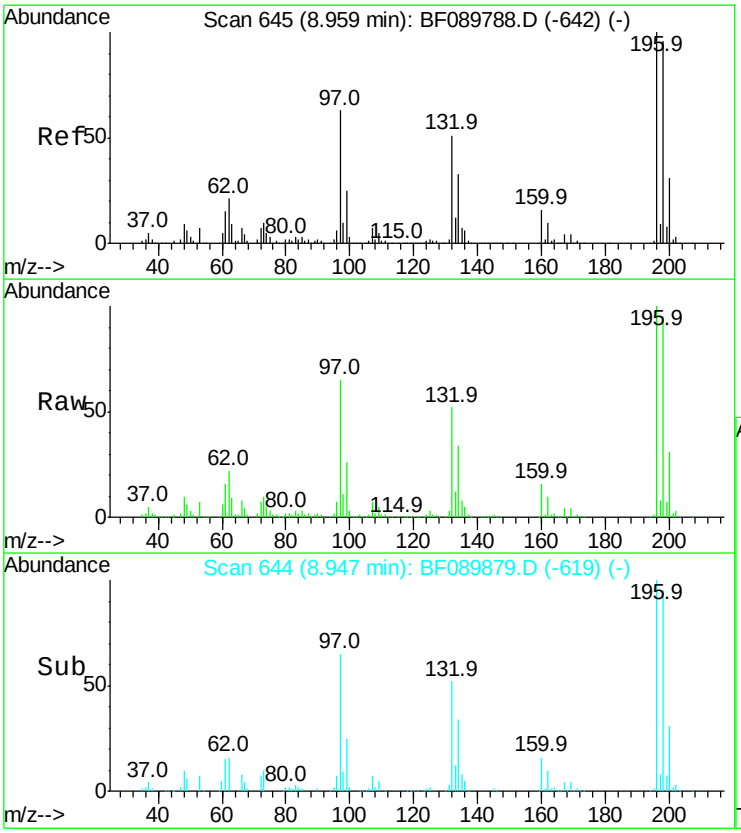
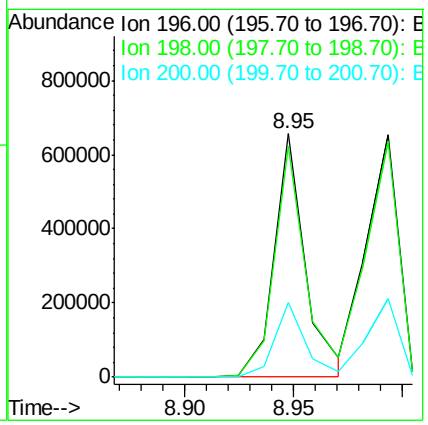
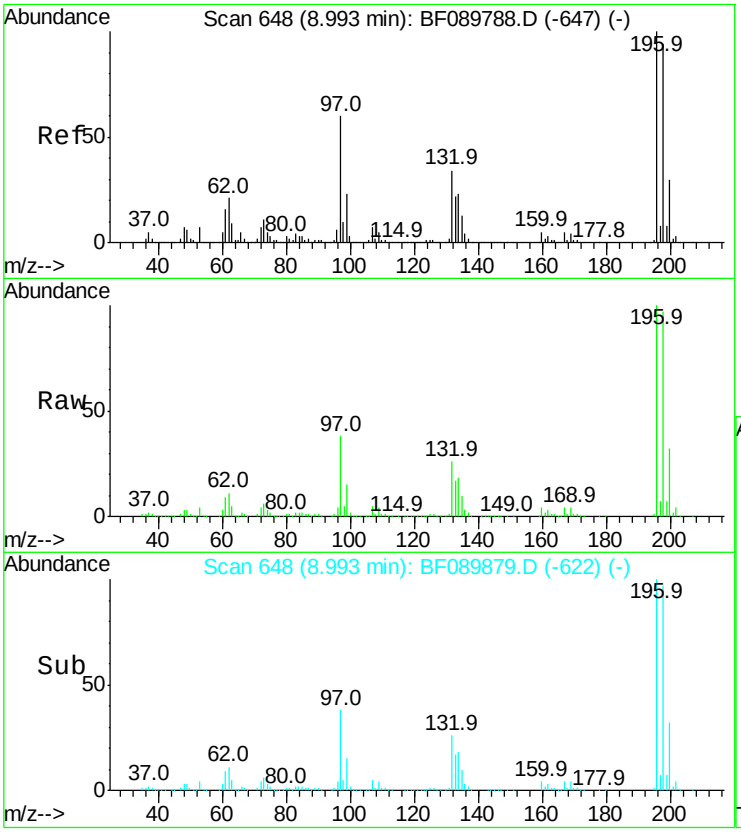


#42
2,4,6-Trichlorophenol
Concen: 39.03 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:196 Resp: 660620

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.3	114.5
200	30.5	24.6	36.8

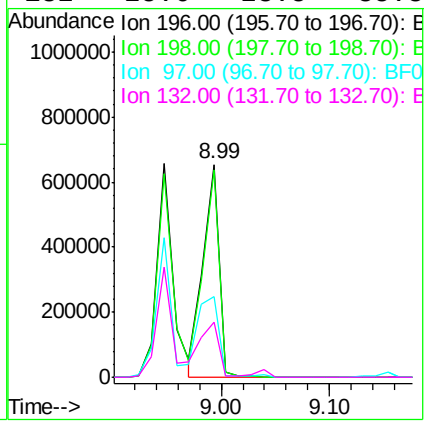




#43
2,4,5-Trichlorophenol
Concen: 40.26 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:196 Resp: 677748

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.6	114.8
97	38.1	35.8	53.8
132	25.6	23.5	35.3



Instrument :
BNA_F
ClientSampleId :
PB93061BSD

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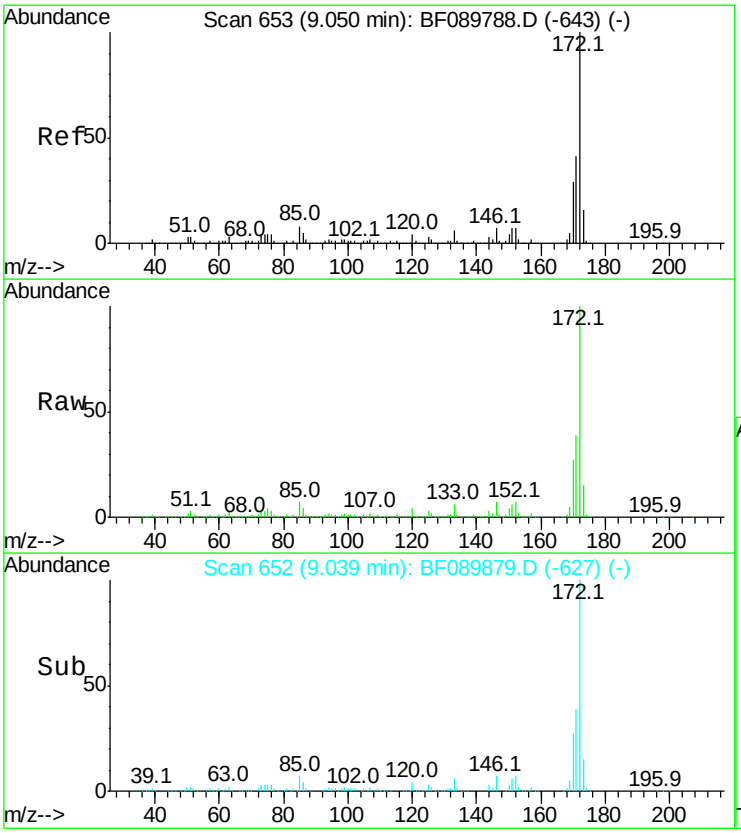
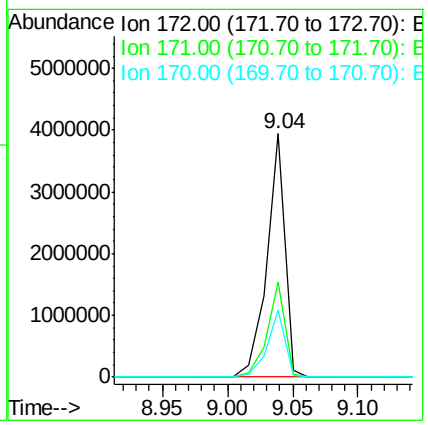
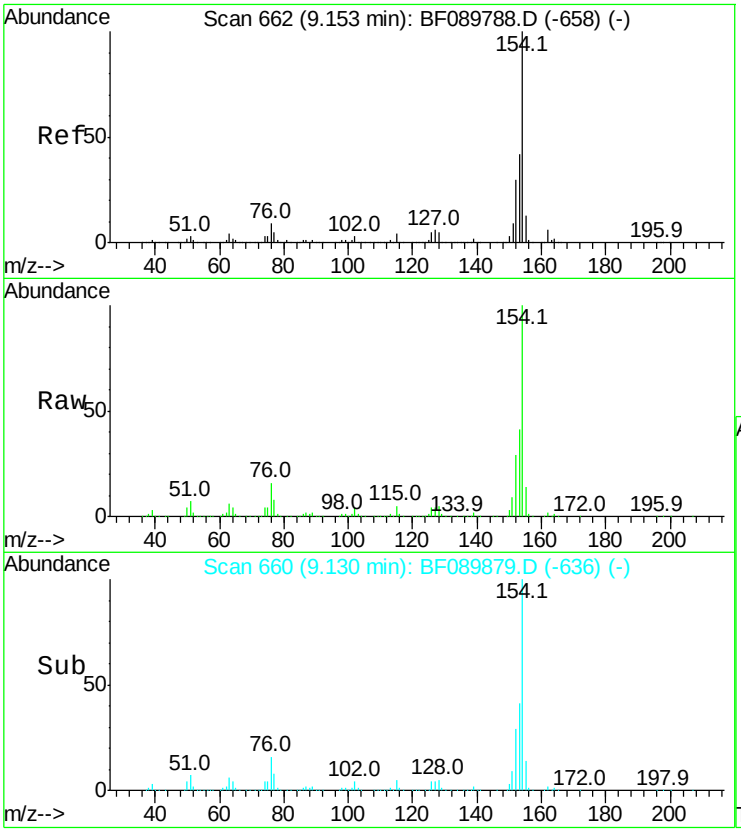


#44
2-Fluorobiphenyl
Concen: 80.99 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:172 Resp: 3828118

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.5	45.7
170	27.4	20.6	31.0

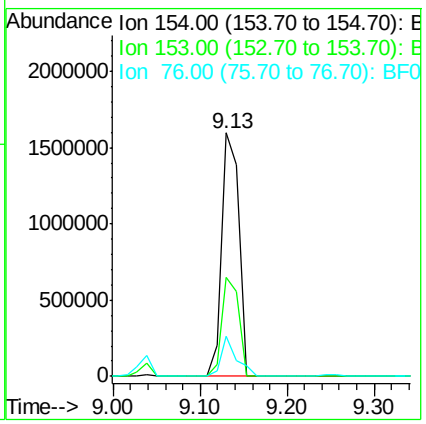




#45
1,1'-Biphenyl
Concen: 34.16 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:154 Resp: 2195986

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.5	61.5
76	16.3	0.0	36.7



Instrument :
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ClientSampleId :
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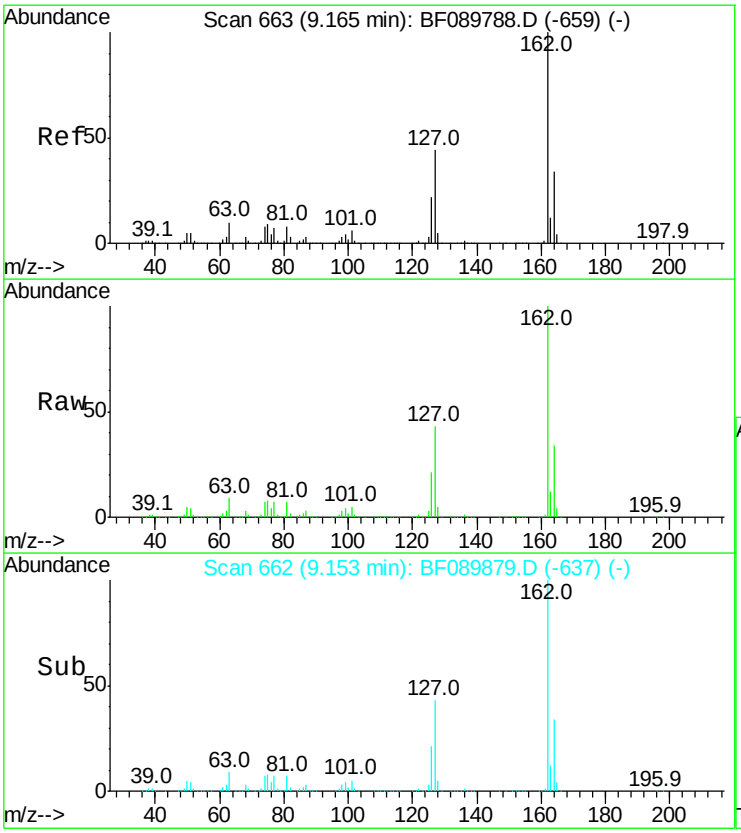
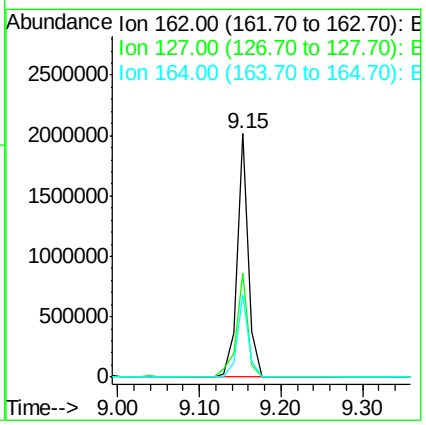
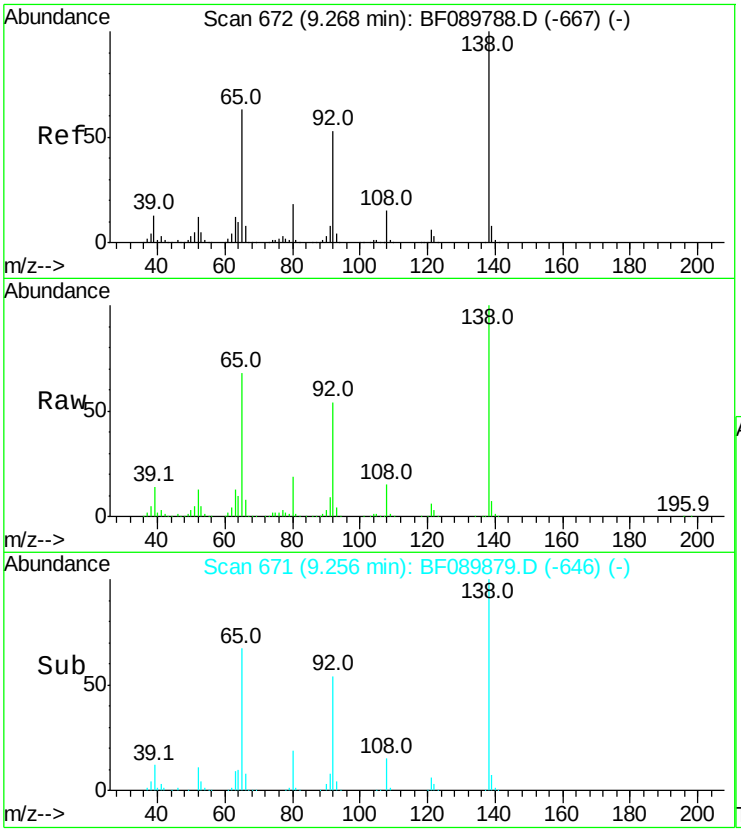


#46
2-Chloronaphthalene
Concen: 37.54 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:162 Resp: 1907681

Ion	Ratio	Lower	Upper
162	100		
127	42.9	35.5	53.3
164	34.0	26.6	40.0

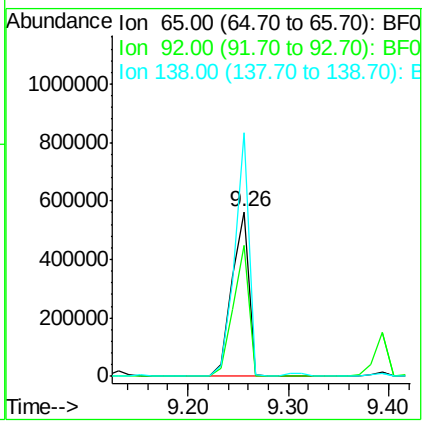




#47
2-Nitroaniline
Concen: 45.36 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 65 Resp: 657433

Ion	Ratio	Lower	Upper
65	100		
92	79.6	56.3	84.5
138	148.0	81.8	122.8#



Instrument :
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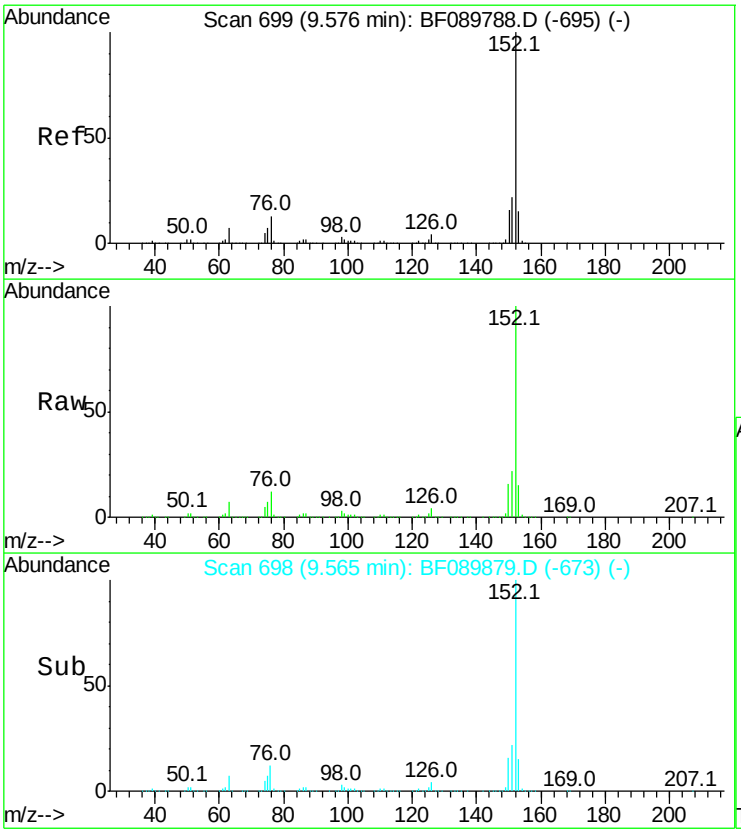
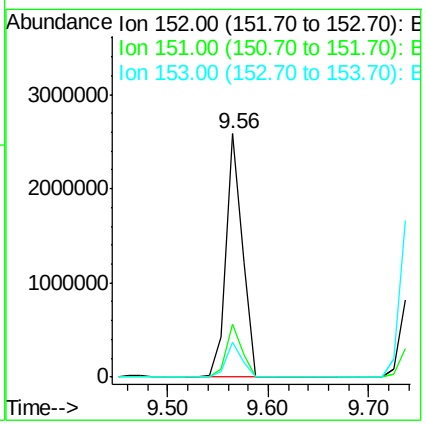
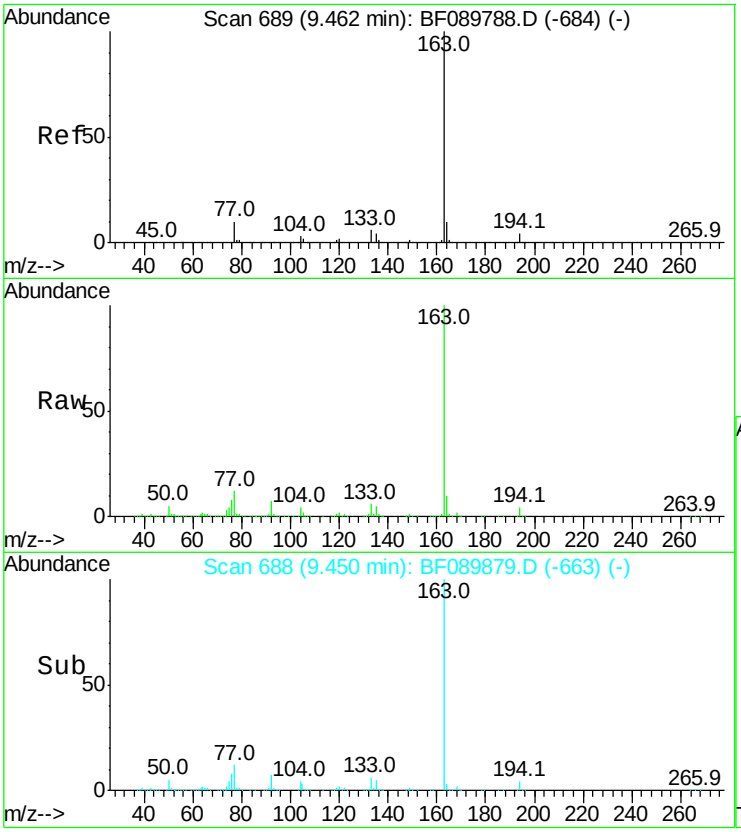


#48
Acenaphthylene
Concen: 38.15 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:152 Resp: 2913406

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	14.5	11.2	16.8

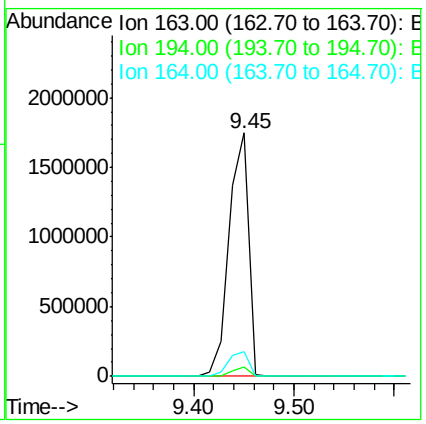




#49
Dimethylphthalate
Concen: 40.03 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:163 Resp: 2341558

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	10.0	8.6	12.8



Instrument :
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ClientSampleId :
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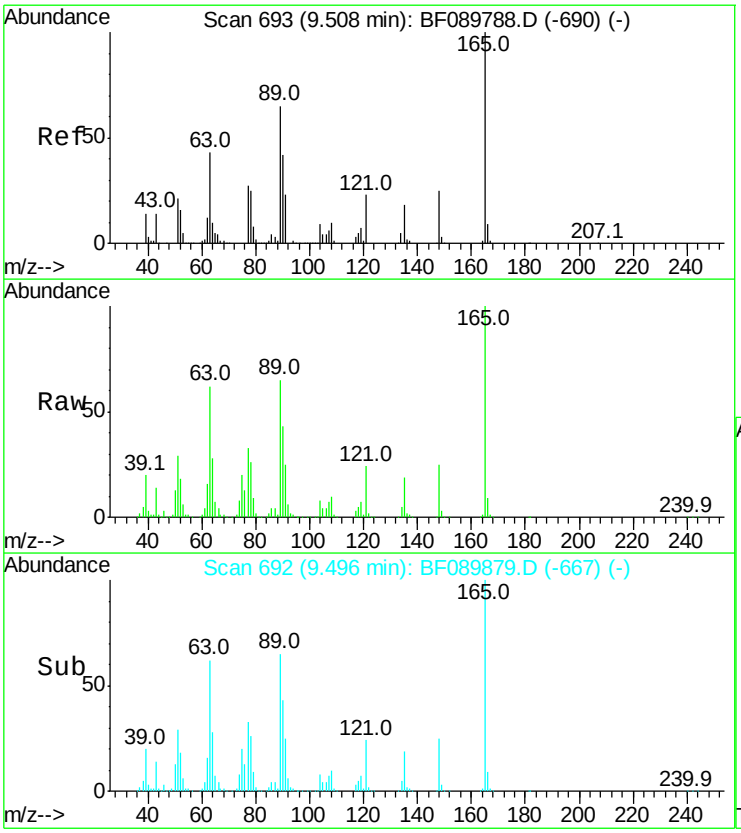
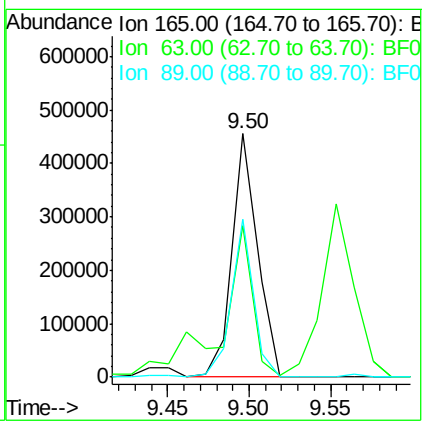
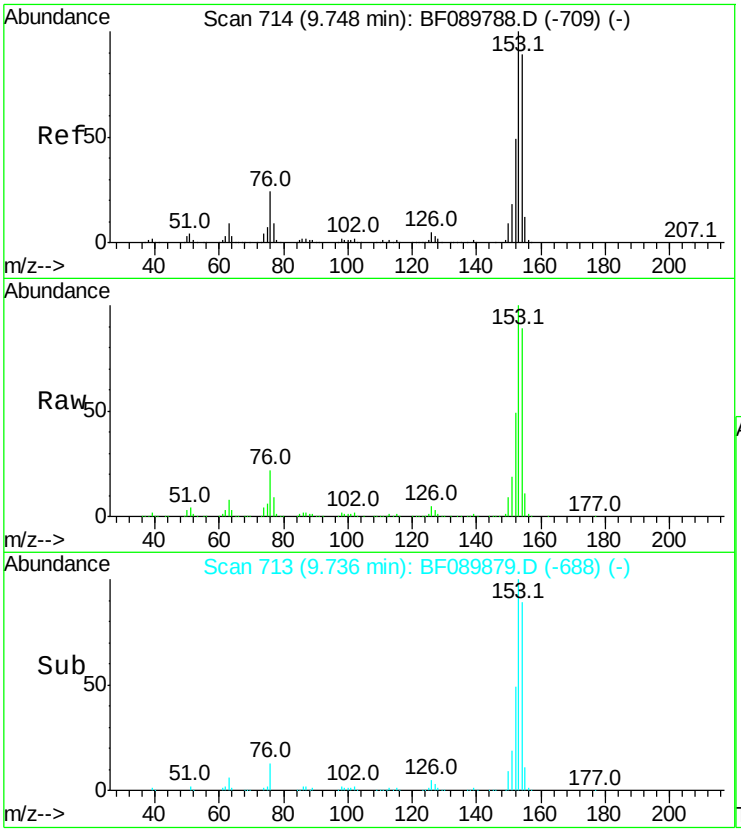


#50
2,6-Dinitrotoluene
Concen: 36.05 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:165 Resp: 486865

Ion	Ratio	Lower	Upper
165	100		
63	62.1	41.7	62.5
89	64.8	44.6	67.0

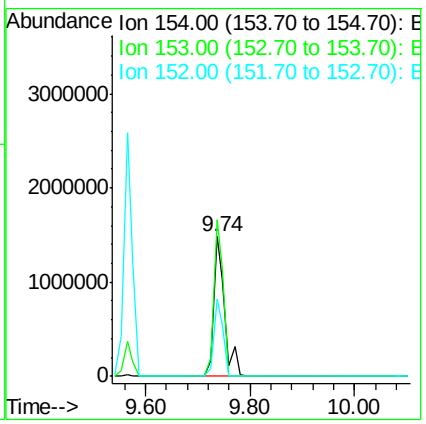




#51
Acenaphthene
Concen: 42.67 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:154 Resp: 2156747

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.5	135.7
152	55.2	44.6	67.0



Instrument :
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ClientSampleId :
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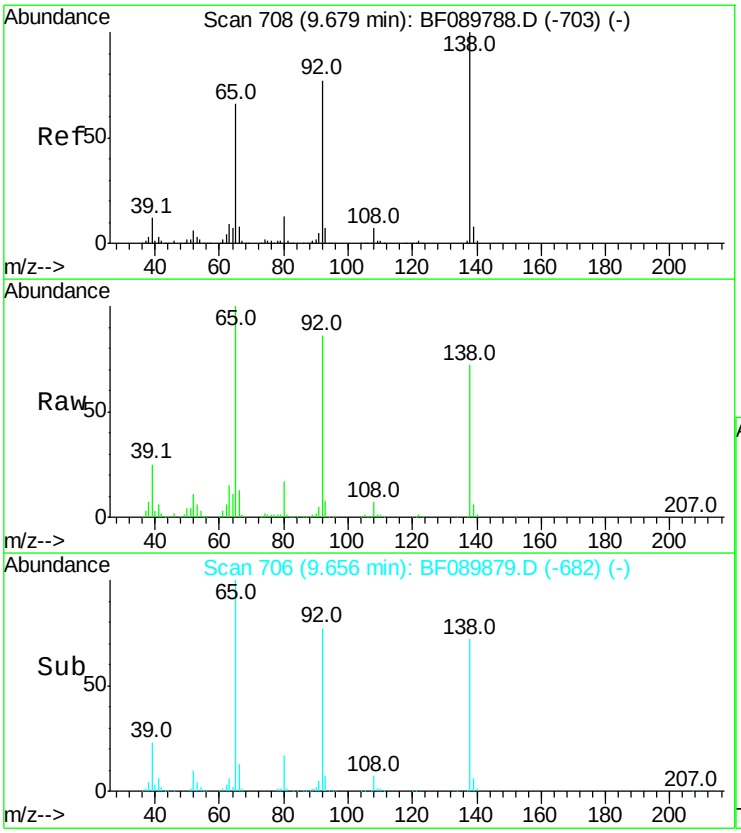
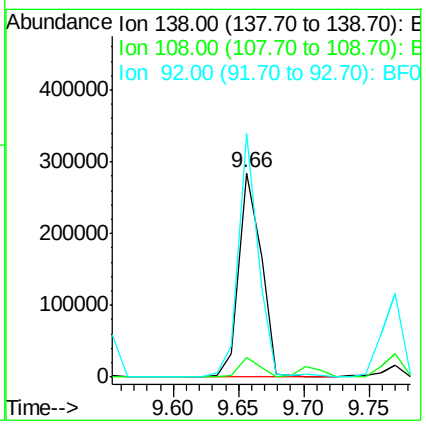
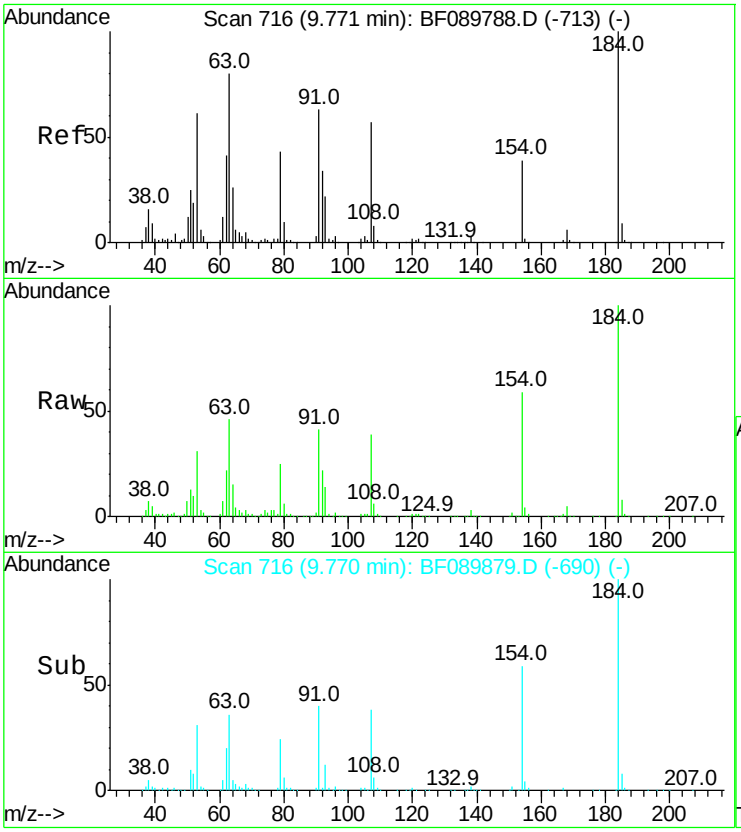


#52
3-Nitroaniline
Concen: 22.73 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:138 Resp: 340113

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.1	12.1
92	119.1	92.7	139.1

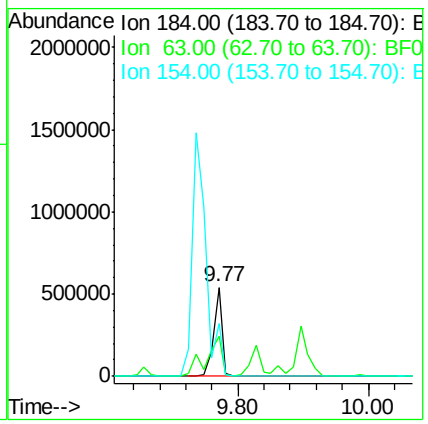




#53
2,4-Dinitrophenol
Concen: 67.84 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:184 Resp: 503346

Ion	Ratio	Lower	Upper
184	100		
63	45.6	54.2	81.4#
154	59.1	52.7	79.1



Instrument :
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ClientSampleId :
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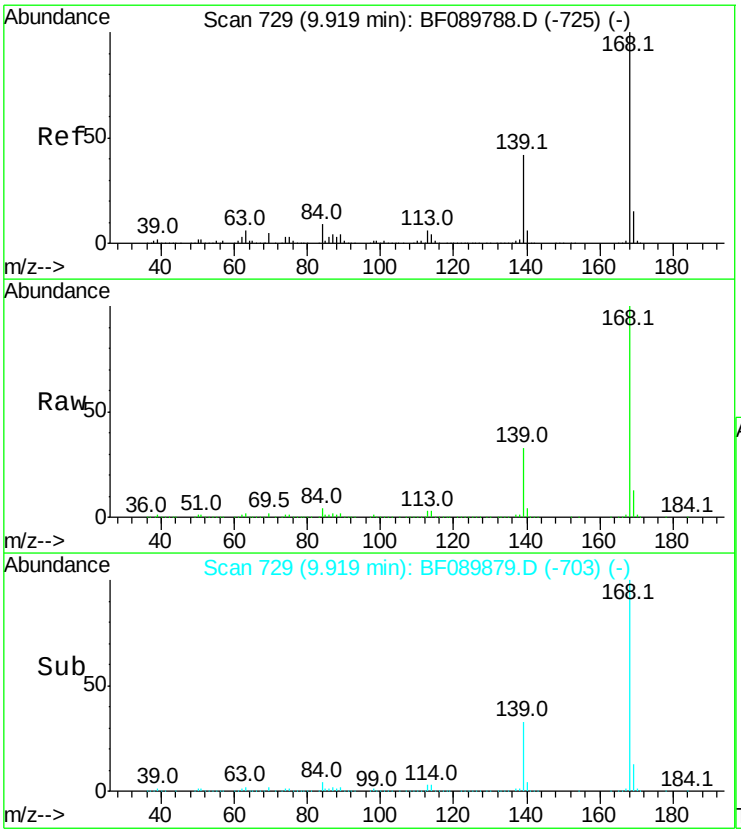
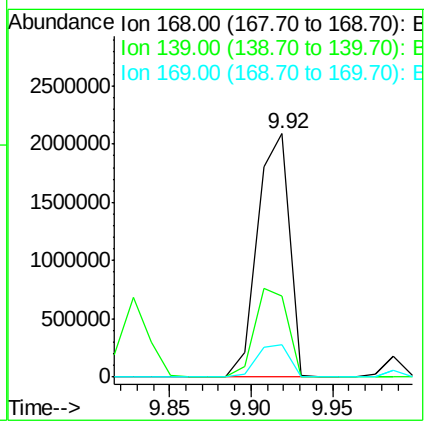
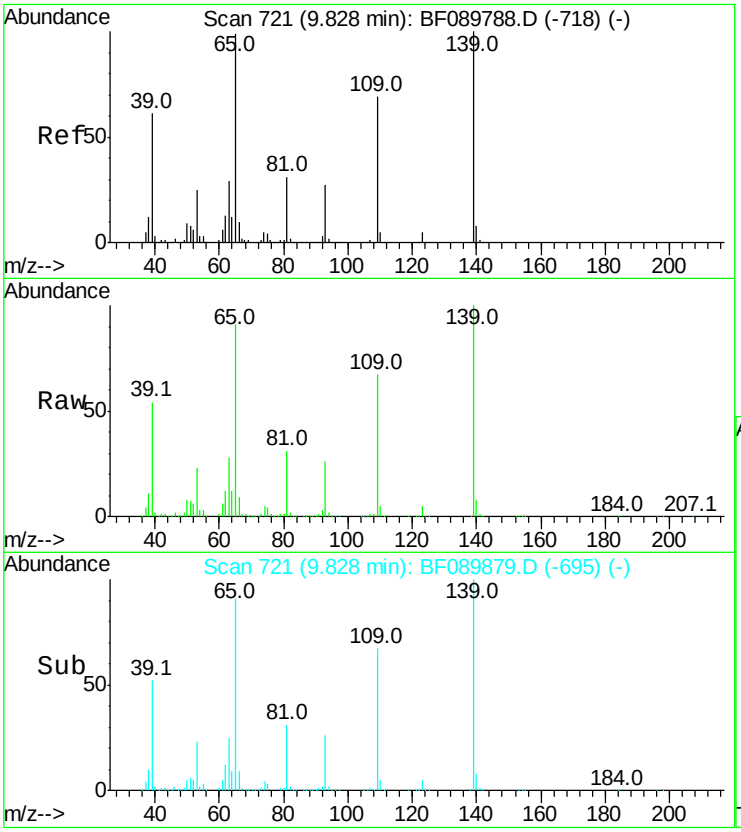


#54
Dibenzofuran
Concen: 44.59 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:168 Resp: 2830501

Ion	Ratio	Lower	Upper
168	100		
139	33.3	34.6	52.0#
169	13.5	11.5	17.3

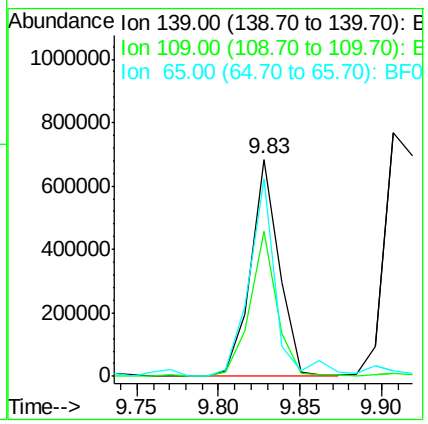




#55
4-Nitrophenol
Concen: 68.52 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:139 Resp: 836806

Ion	Ratio	Lower	Upper
139	100		
109	67.1	43.0	83.0
65	91.3	55.7	95.7



Instrument :
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ClientSampleId :
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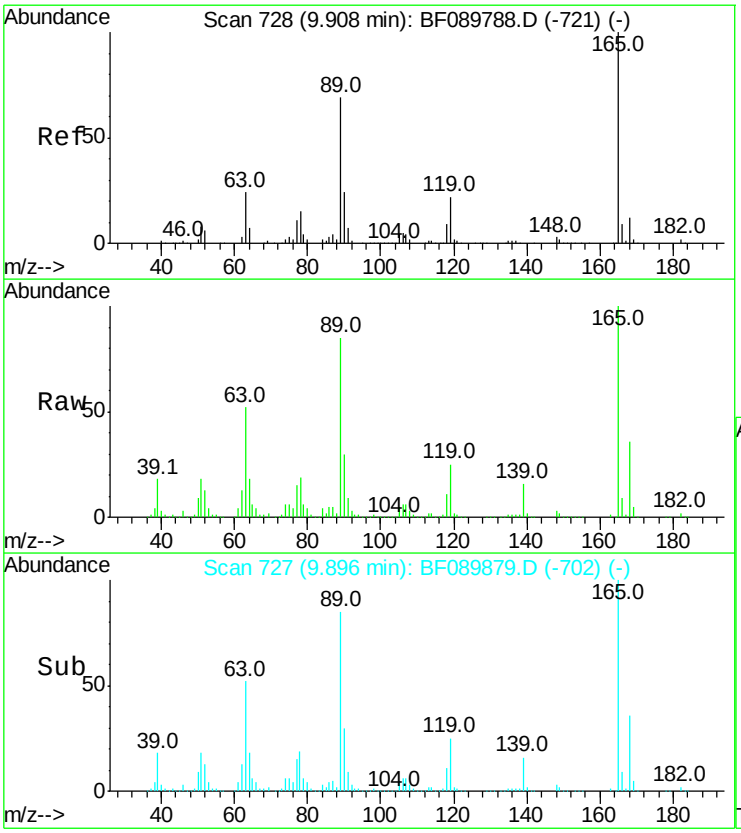
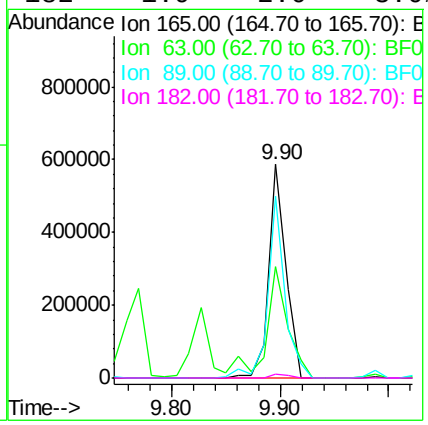
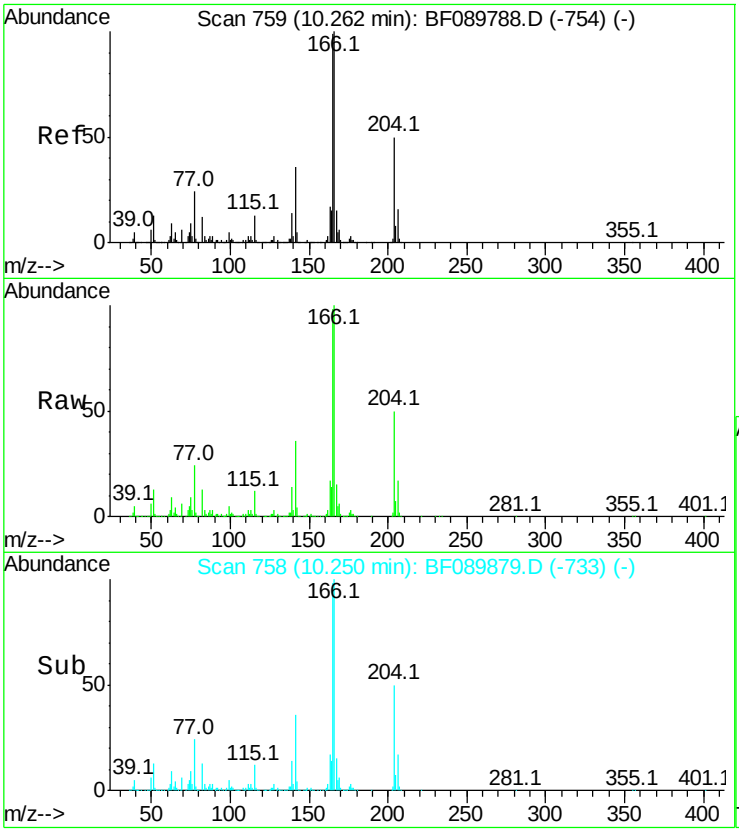


#56
2,4-Dinitrotoluene
Concen: 36.76 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:165 Resp: 644035

Ion	Ratio	Lower	Upper
165	100		
63	52.0	23.7	35.5#
89	84.9	44.0	66.0#
182	1.9	2.0	3.0#

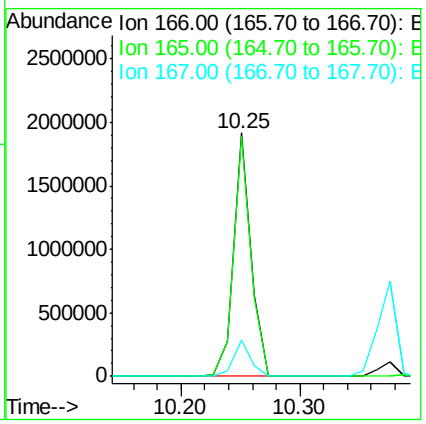




#57
Fluorene
Concen: 38.76 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:166 Resp: 1961023

Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.2	120.4
167	14.7	11.3	16.9



Instrument :
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ClientSampleId :
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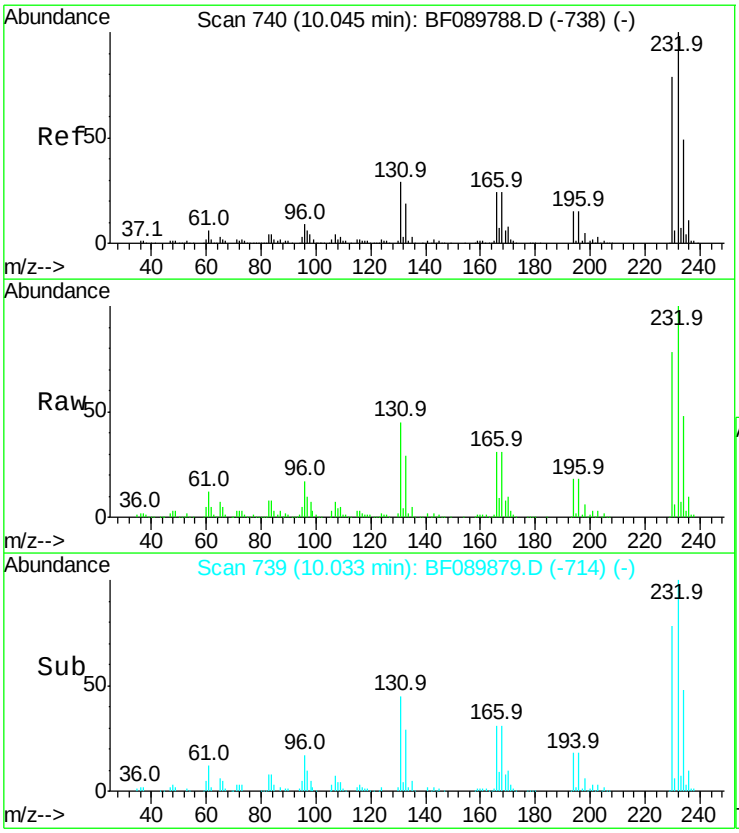
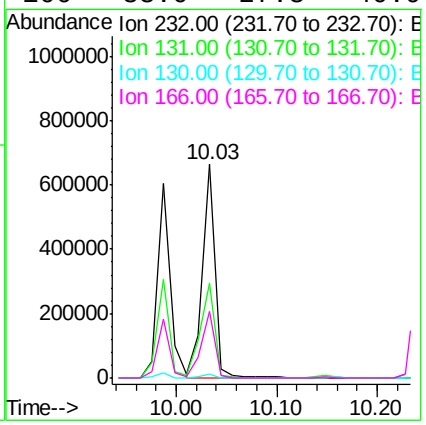
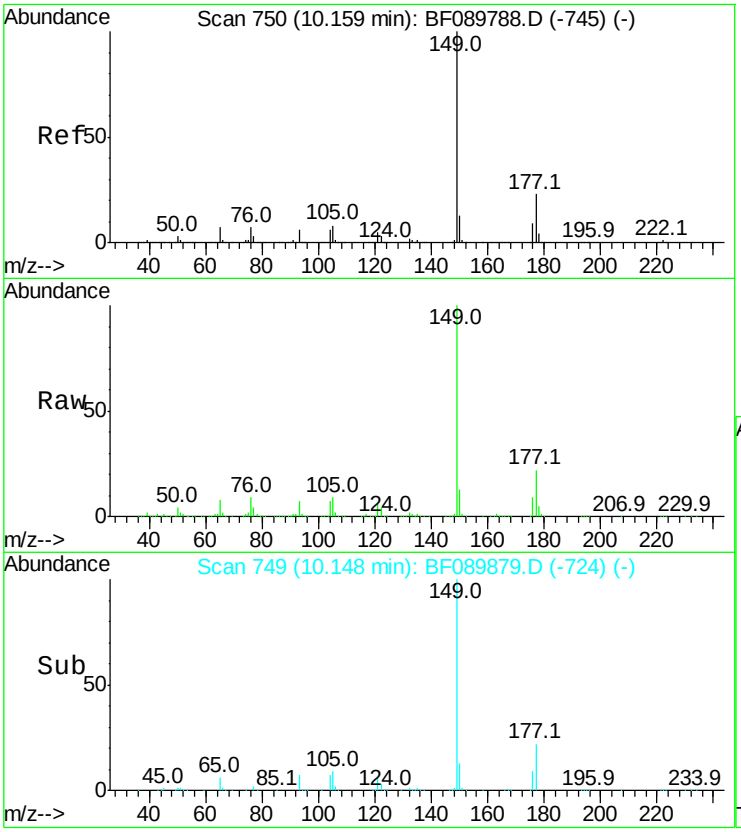


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.05 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:232 Resp: 576340

Ion	Ratio	Lower	Upper
232	100		
131	51.0	42.5	63.7
130	2.3	2.2	3.4
166	33.0	27.3	40.9

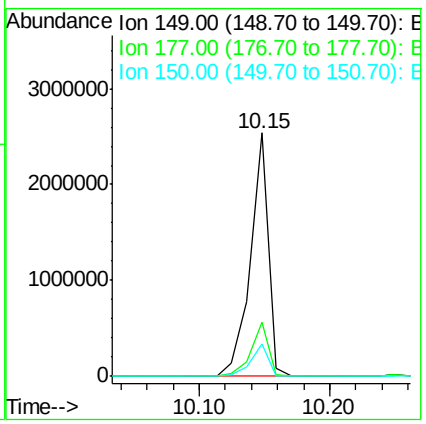




#59
Diethylphthalate
Concen: 40.92 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:149 Resp: 2431285

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.6	25.0
150	13.2	10.5	15.7



Instrument :
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ClientSampleId :
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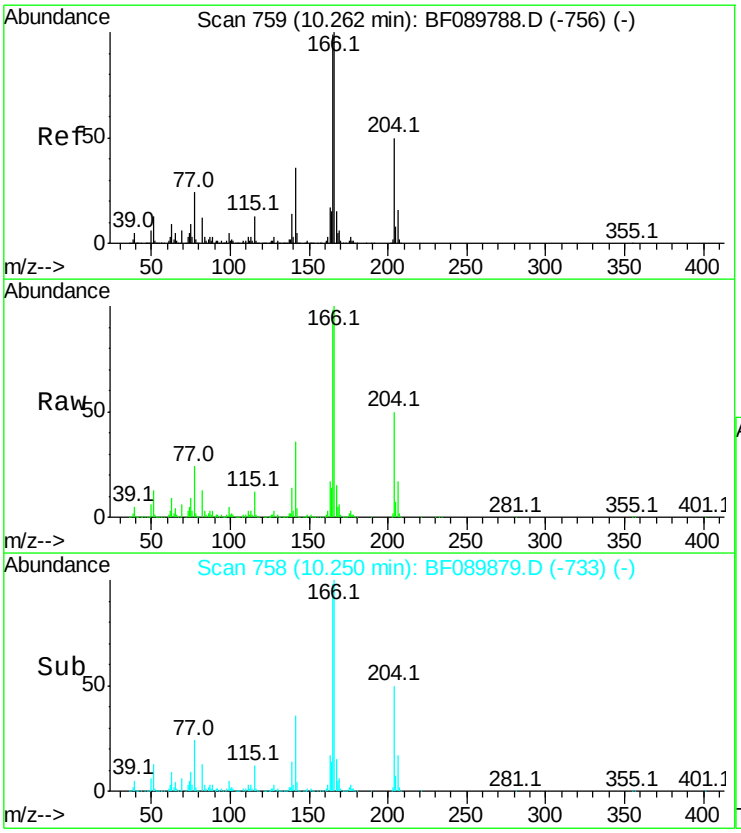
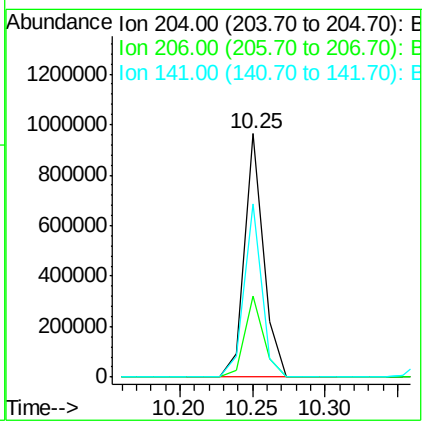
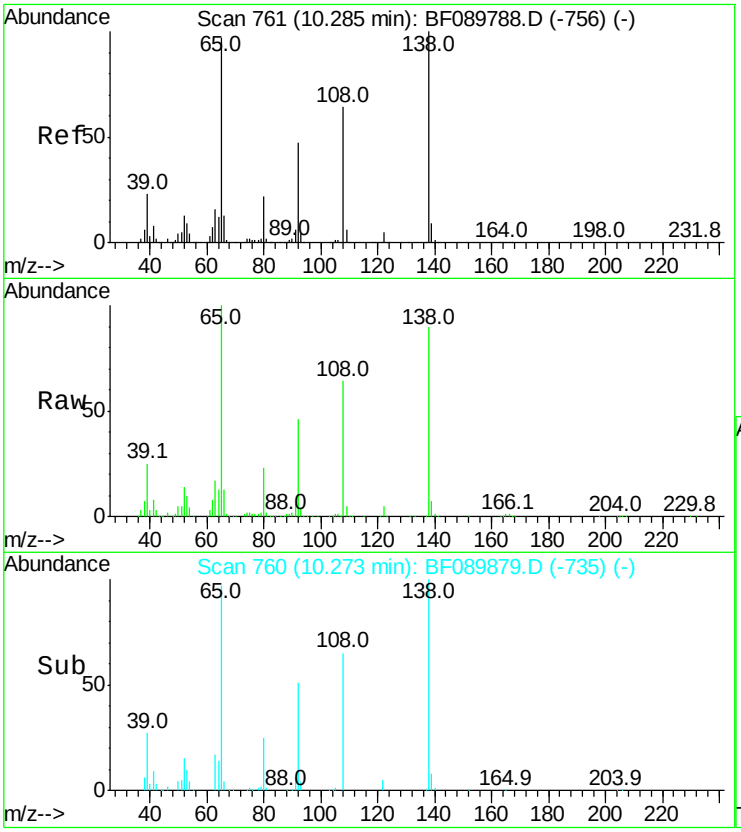


#60
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:204 Resp: 877104

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	71.3	54.1	81.1

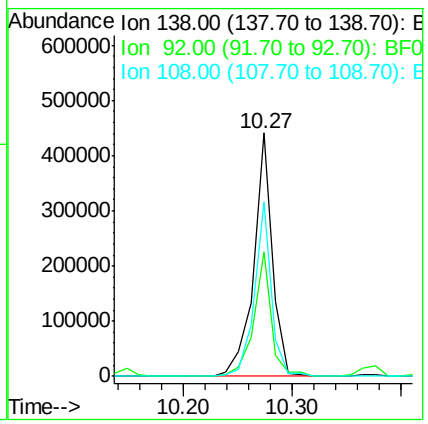




#61
4-Nitroaniline
Concen: 37.80 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:138 Resp: 530227

Ion	Ratio	Lower	Upper
138	100		
92	51.1	26.4	66.4
108	71.4	47.0	87.0



Instrument :
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ClientSampleId :
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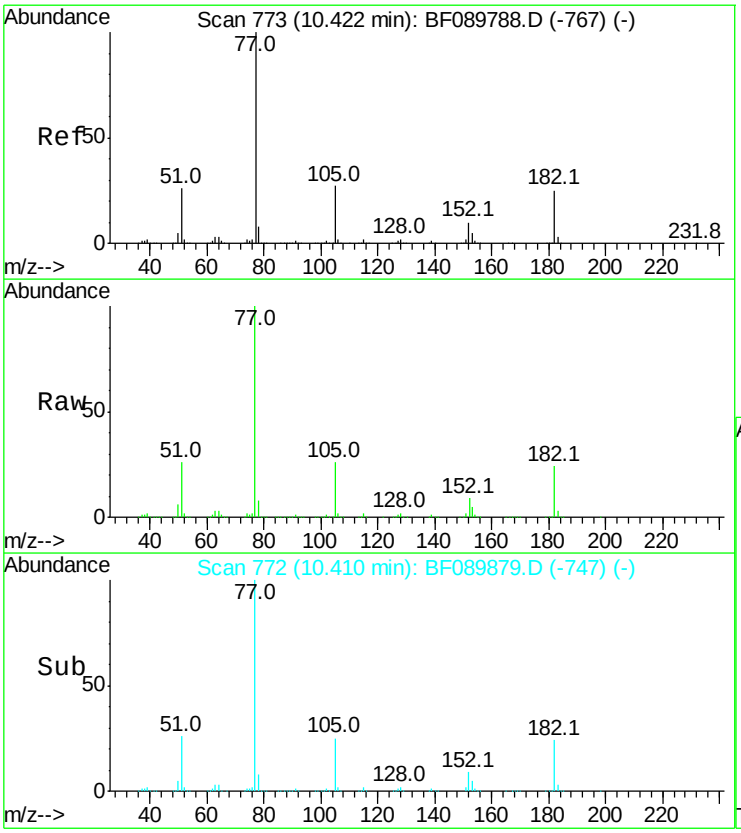
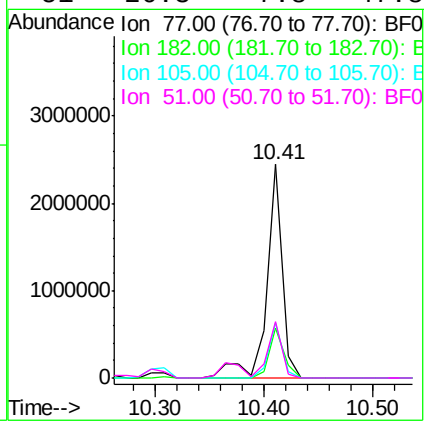
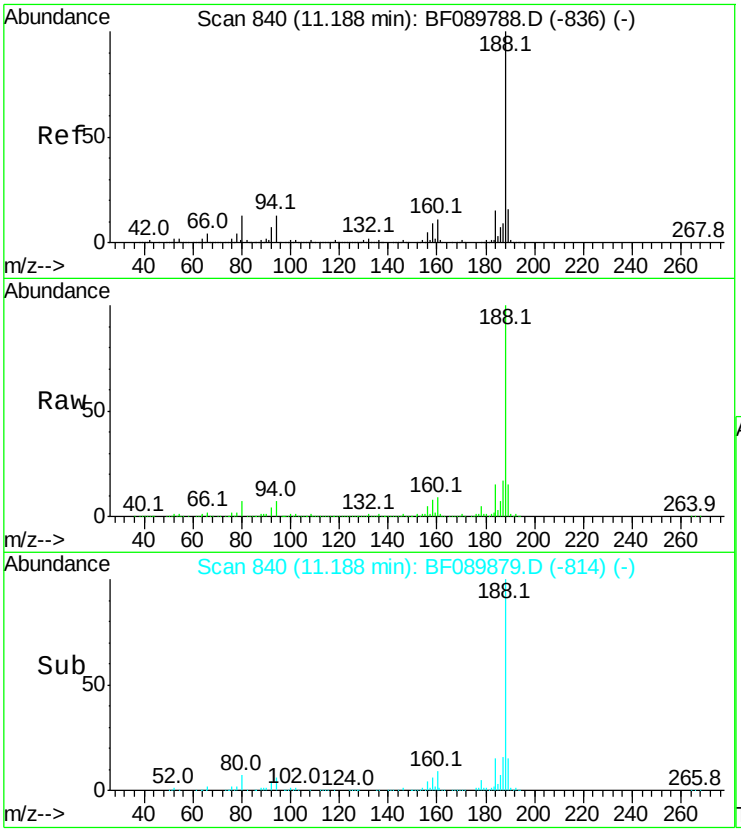


#62
Azobenzene
Concen: 44.46 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion: 77 Resp: 2483700

Ion	Ratio	Lower	Upper
77	100		
182	23.6	5.6	45.6
105	26.0	4.0	44.0
51	26.3	7.8	47.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:188 Resp: 1512648

Ion	Ratio	Lower	Upper
188	100		
94	7.3	10.2	15.2#
80	7.2	10.9	16.3#

Instrument :
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ClientSampleId :
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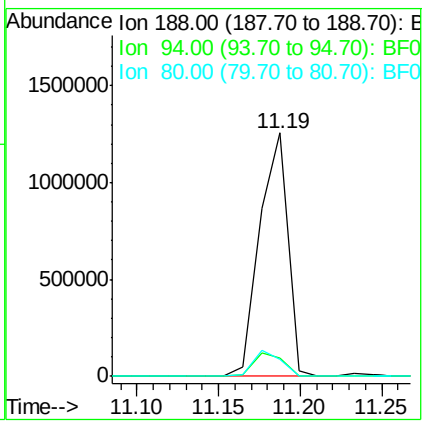
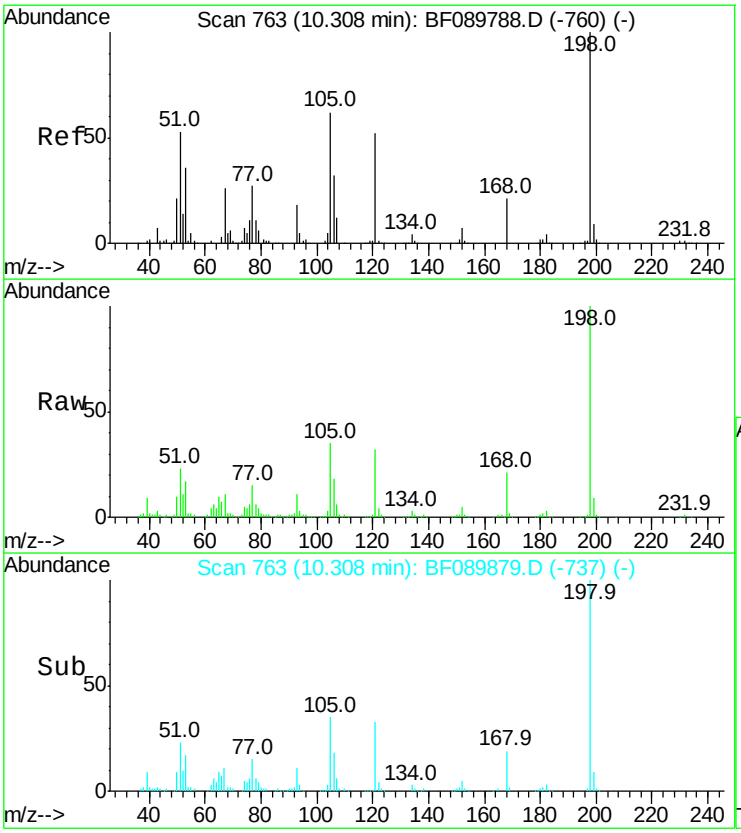
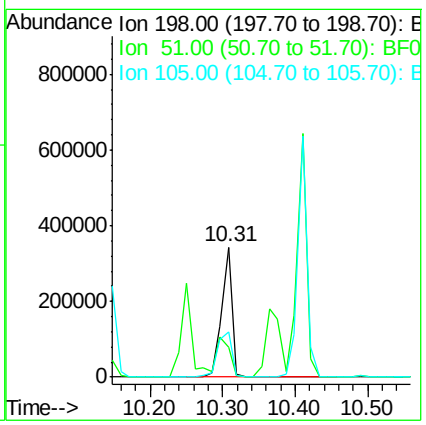


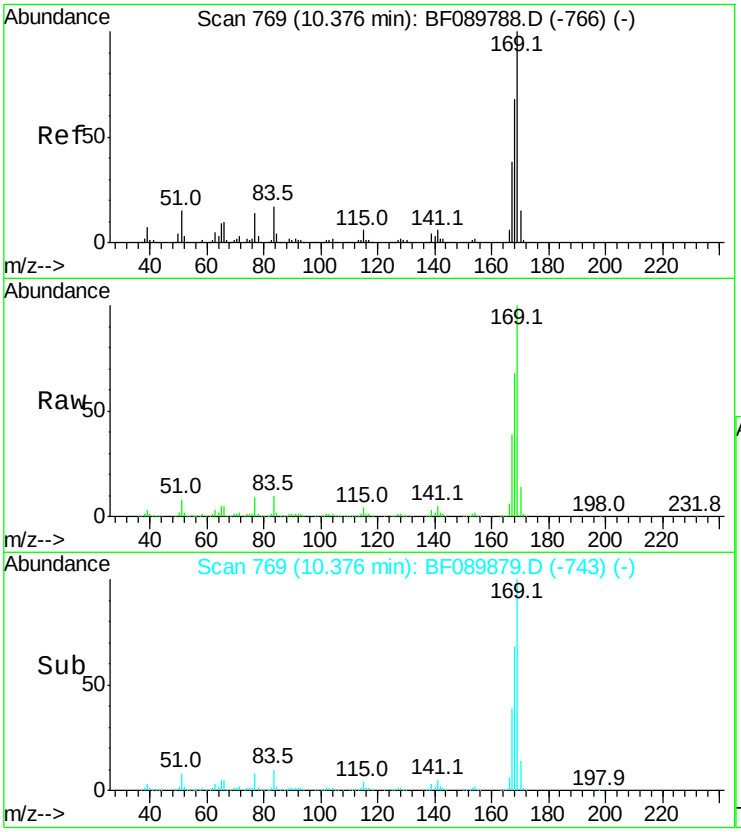


#64
4,6-Dinitro-2-methylphenol
Concen: 39.69 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:198 Resp: 345046

Ion	Ratio	Lower	Upper
198	100		
51	22.7	32.3	72.3#
105	34.9	32.9	72.9

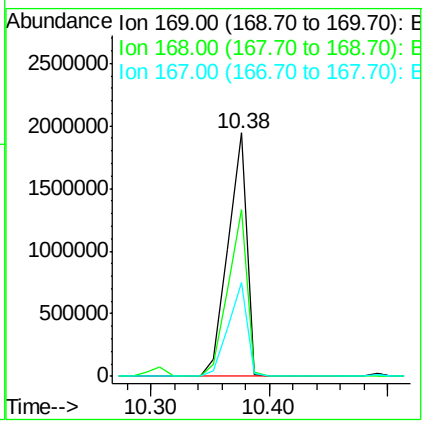




#65
n-Nitrosodiphenylamine
Concen: 45.07 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:169 Resp: 2143680

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.6	82.0
167	38.8	30.6	45.8



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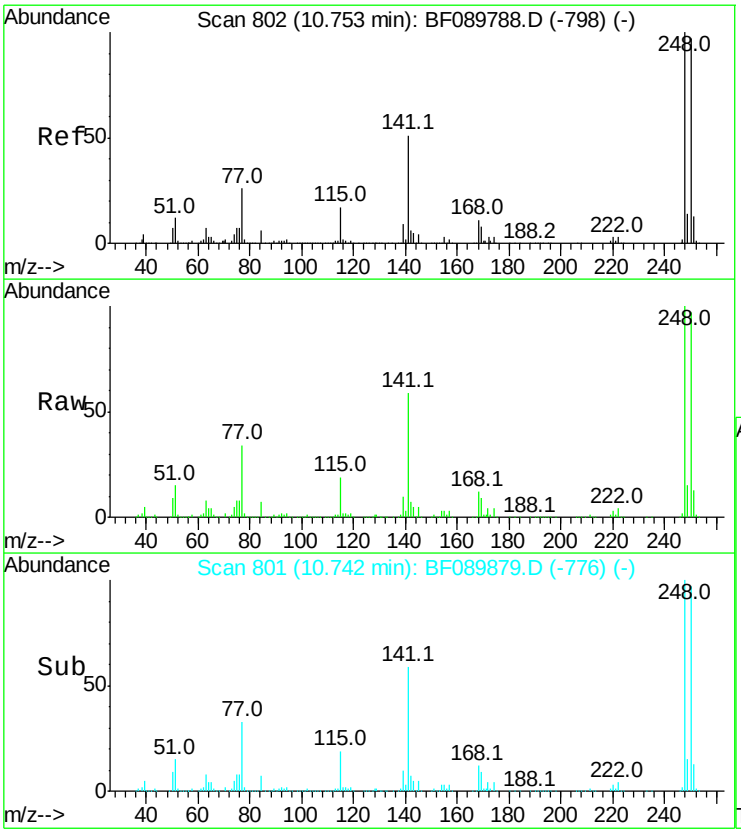
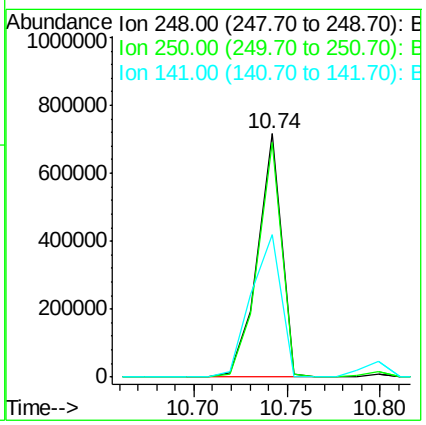
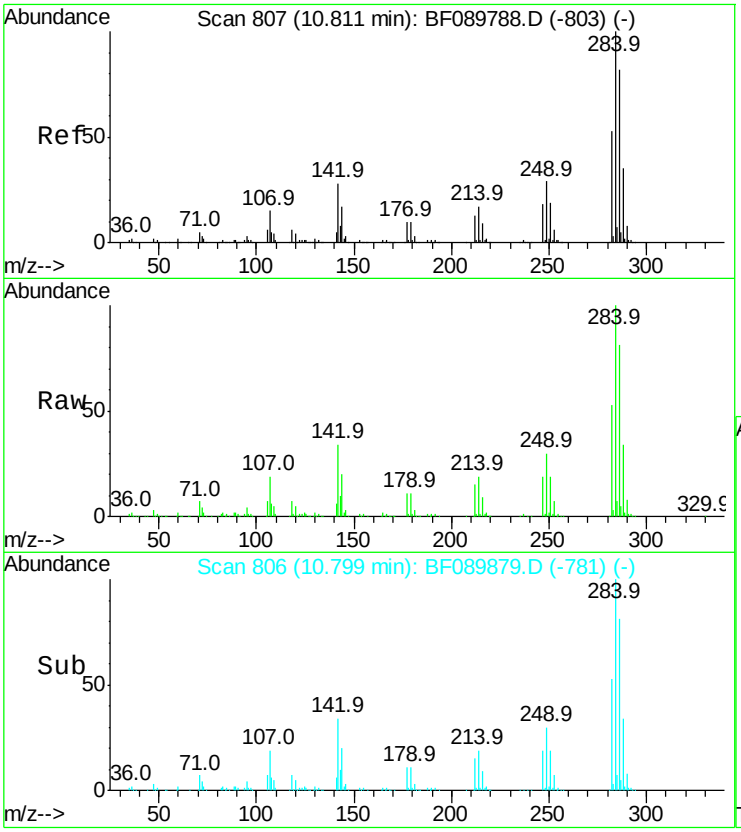


#66
4-Bromophenyl-phenylether
Concen: 40.28 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:248 Resp: 638776

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.6	117.8
141	58.7	31.4	47.2#

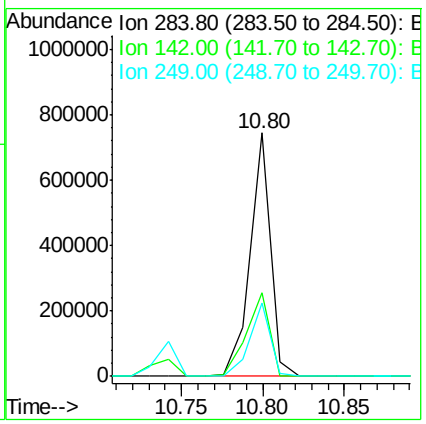




#67
Hexachlorobenzene
Concen: 35.81 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:284 Resp: 647941

Ion	Ratio	Lower	Upper
284	100		
142	34.2	17.4	26.2#
249	30.4	22.8	34.2



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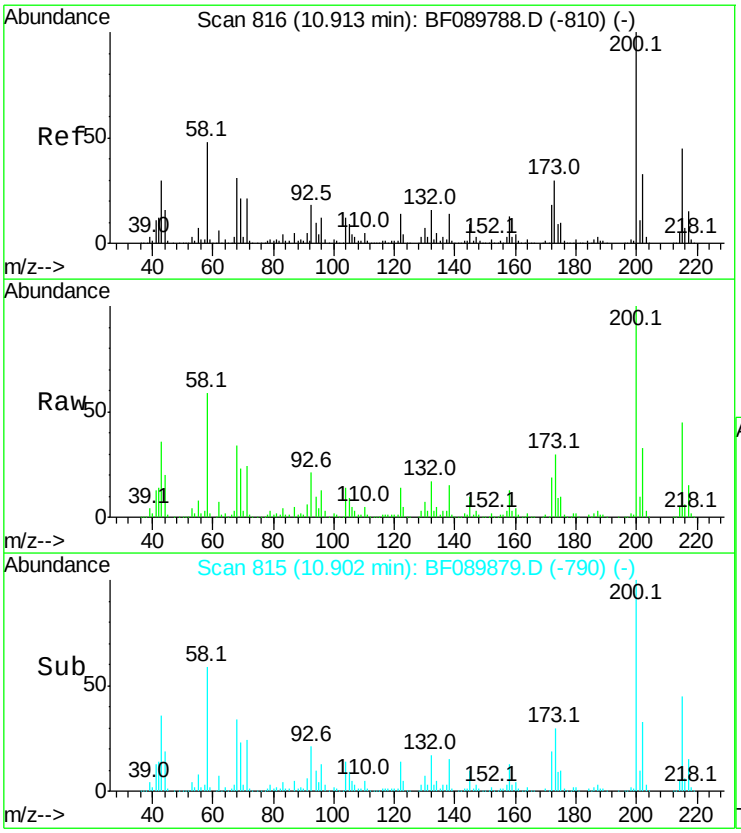
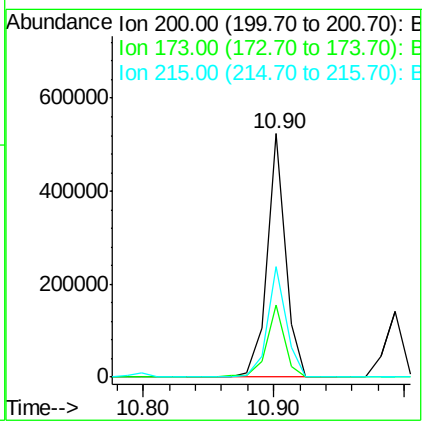
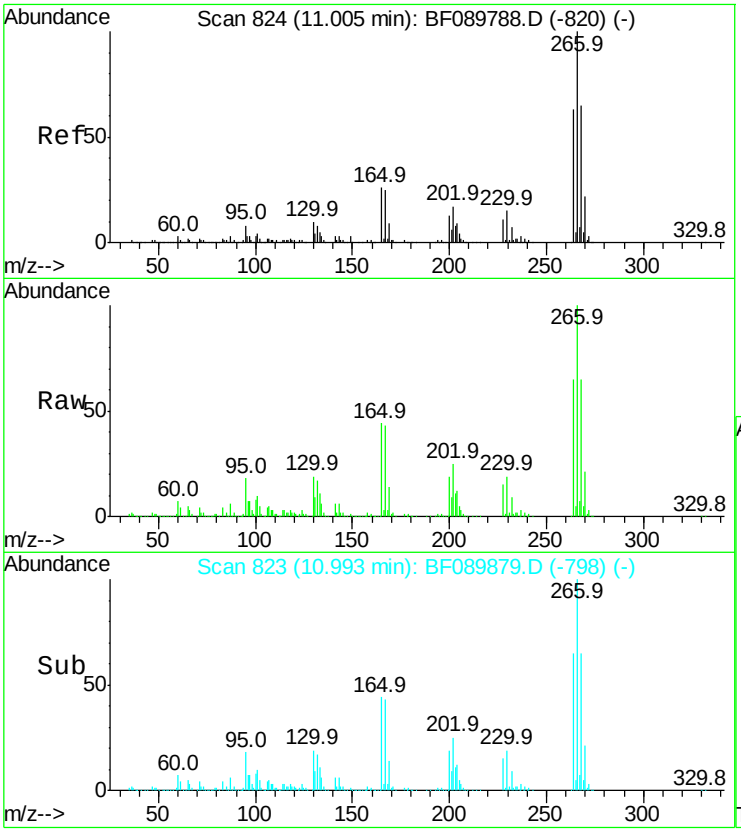


#68
Atrazine
Concen: 35.67 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:200 Resp: 519570

Ion	Ratio	Lower	Upper
200	100		
173	29.9	6.6	46.6
215	45.5	24.7	64.7

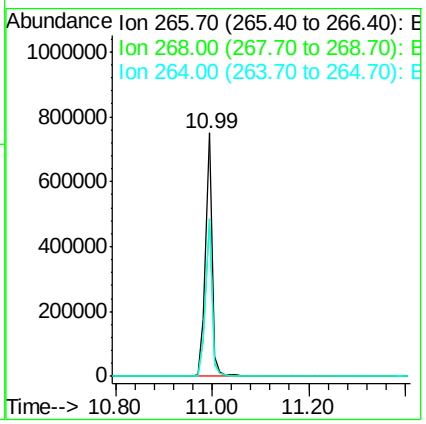




#69
Pentachlorophenol
Concen: 69.75 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:266 Resp: 715271

Ion	Ratio	Lower	Upper
266	100		
268	64.6	53.2	79.8
264	64.9	51.1	76.7



Instrument :
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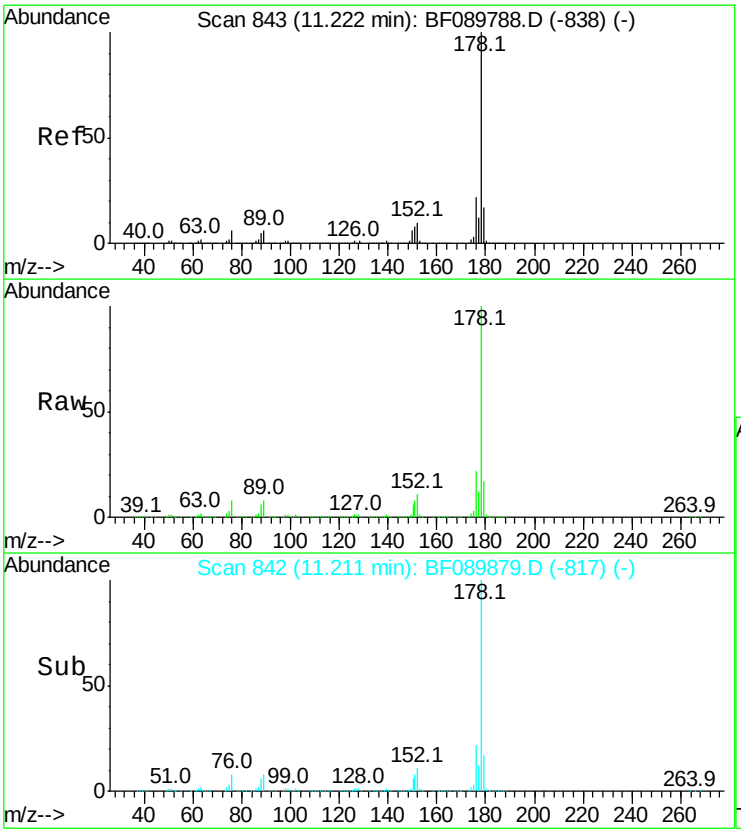
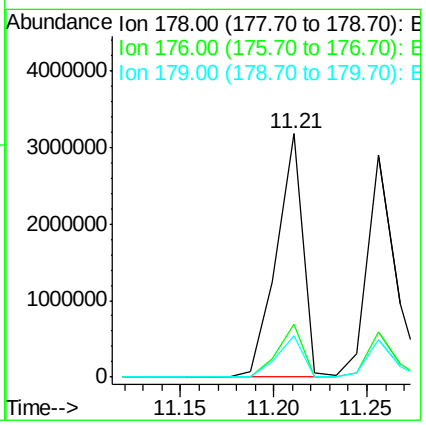
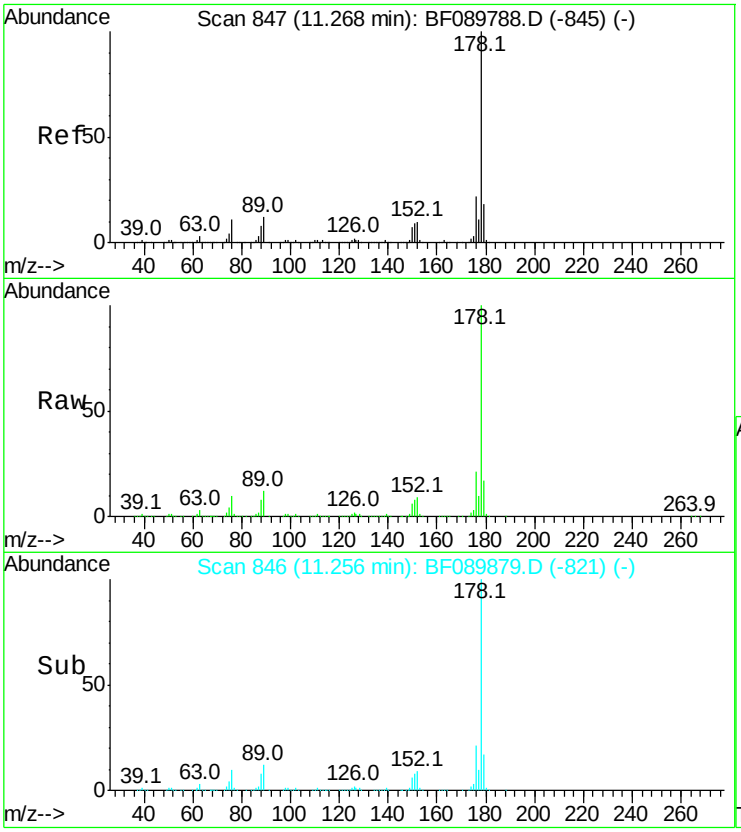


#70
Phenanthrene
Concen: 40.97 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:178 Resp: 3130016

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.4	24.6
179	16.8	12.5	18.7

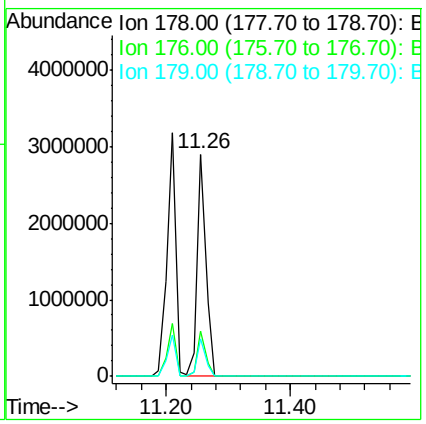




#71
Anthracene
Concen: 37.22 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:178 Resp: 2890547

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	17.1	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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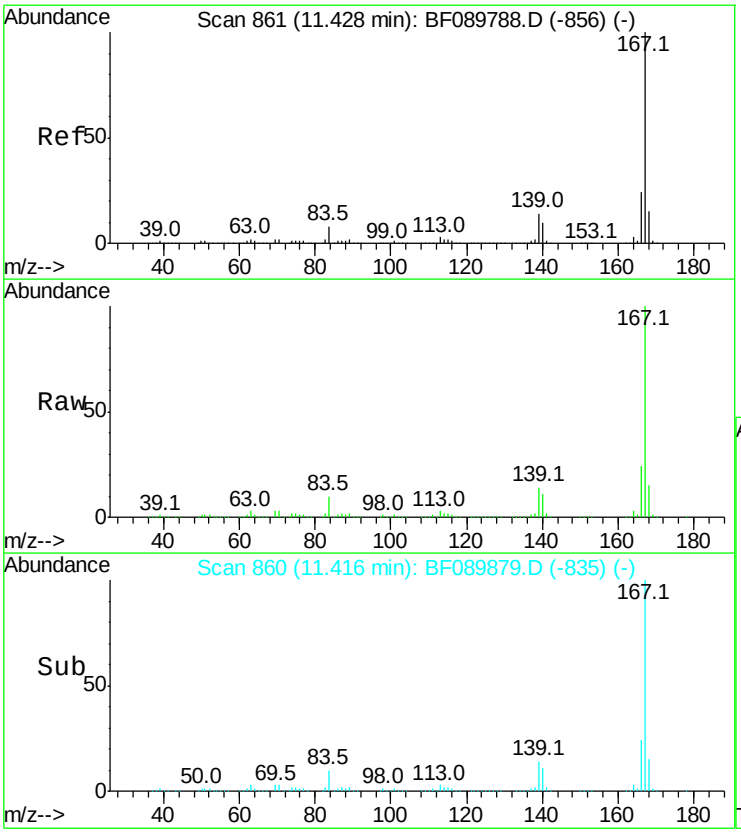
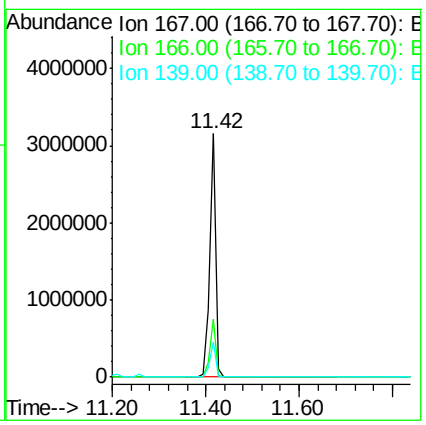
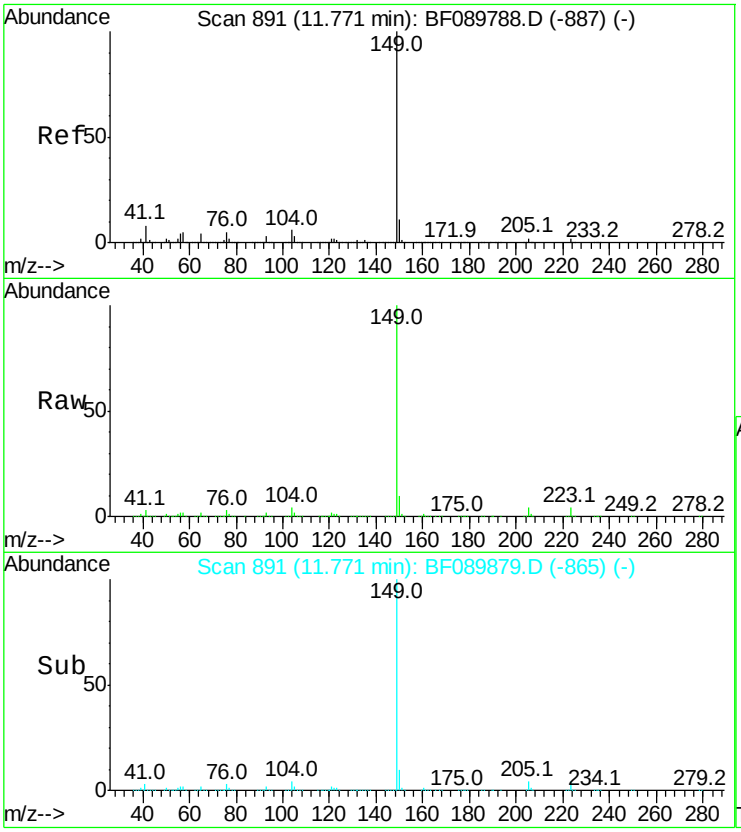


#72
Carbazole
Concen: 41.61 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:167 Resp: 2898345

Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.9	26.9
139	14.3	12.4	18.6

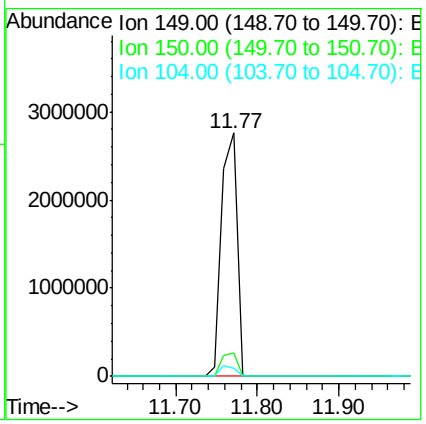




#73
Di-n-butylphthalate
Concen: 41.25 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:149 Resp: 3595037

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	3.6	4.3	6.5#



Instrument :
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ClientSampleId :
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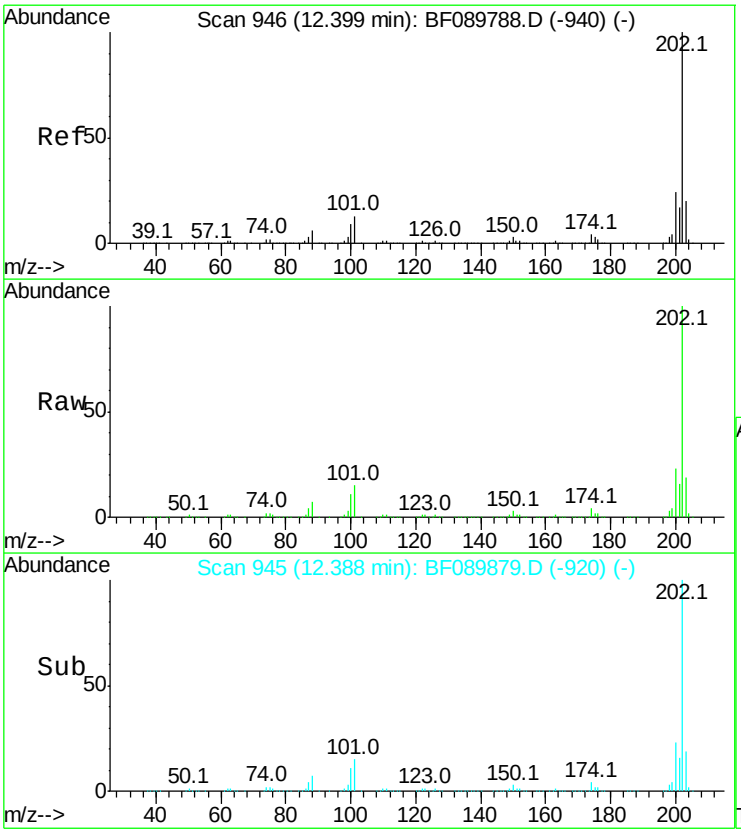
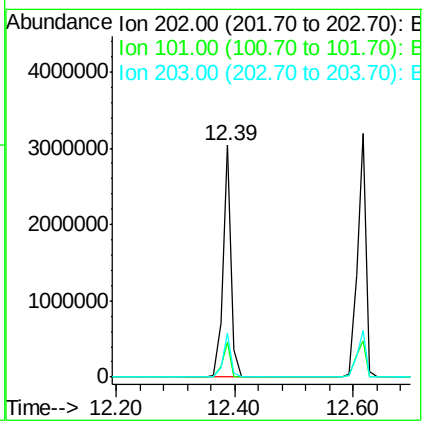
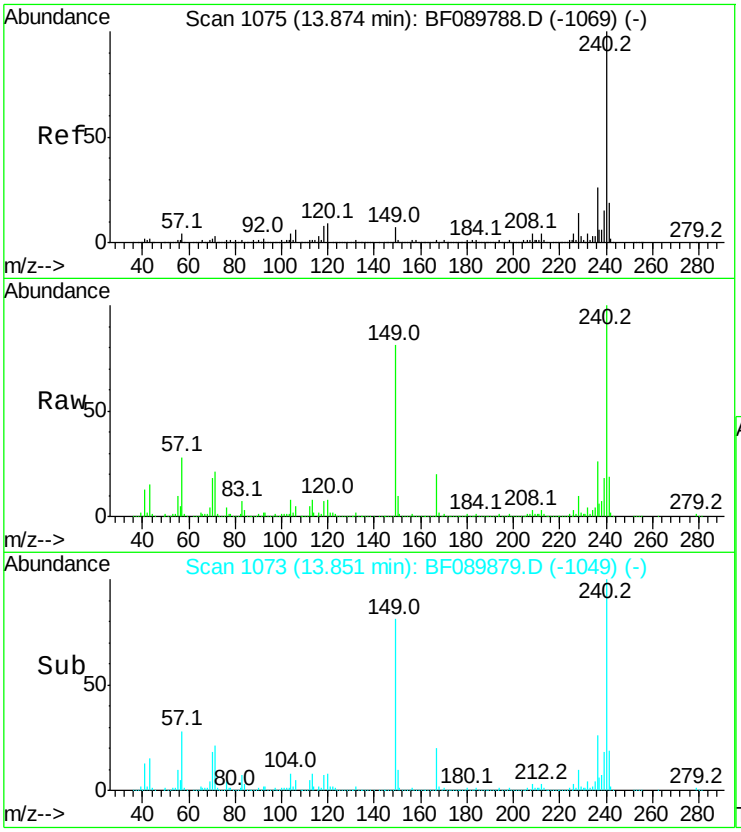


#74
Fluoranthene
Concen: 39.28 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:202 Resp: 2854258

Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	31.2
203	19.1	0.0	38.1

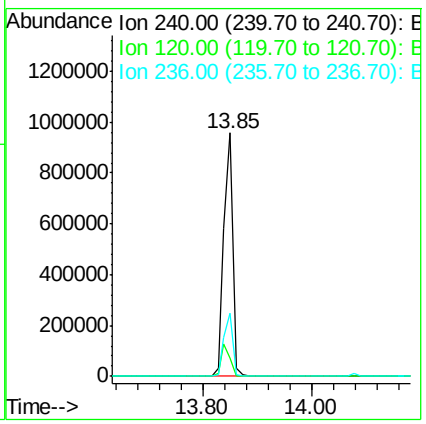




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:240 Resp: 1118573

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.3	12.5#
236	26.2	21.3	31.9



Instrument :
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ClientSampleId :
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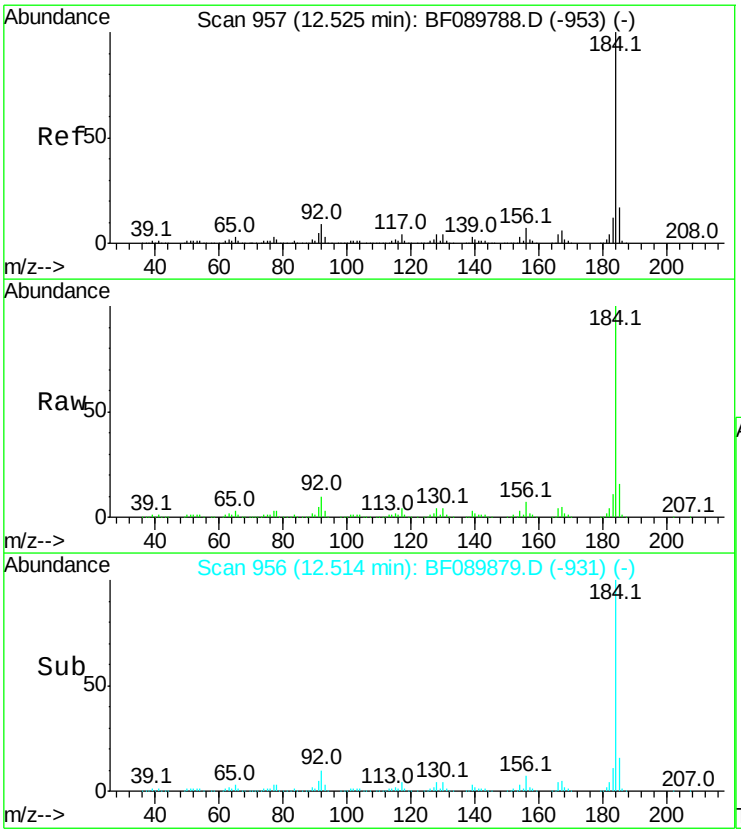
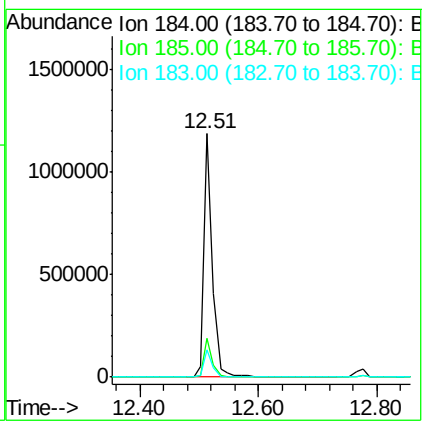
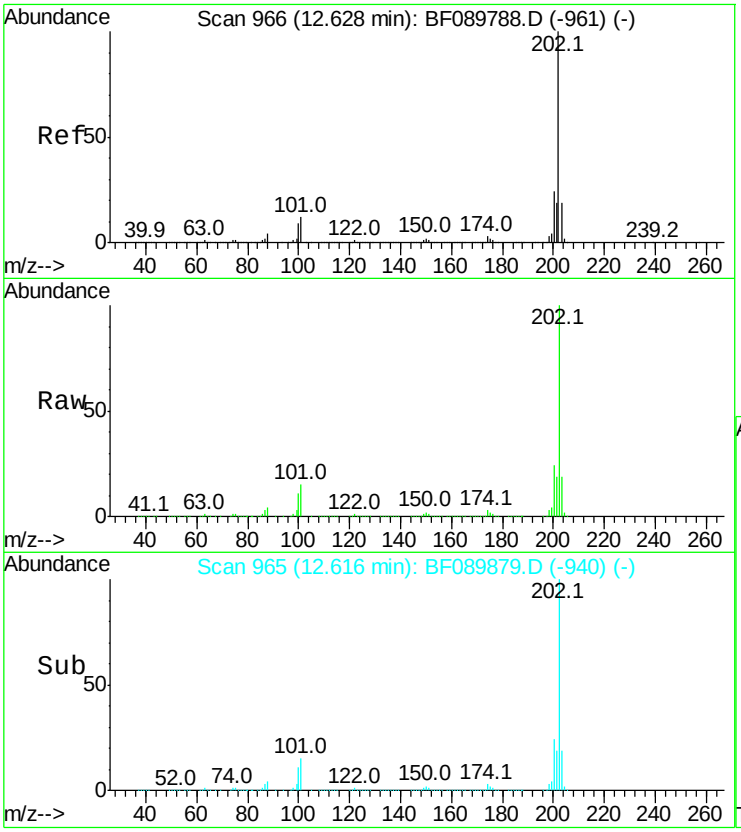


#76
Benzidine
Concen: 33.29 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:184 Resp: 1205108

Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.8	20.8
183	11.2	9.7	14.5

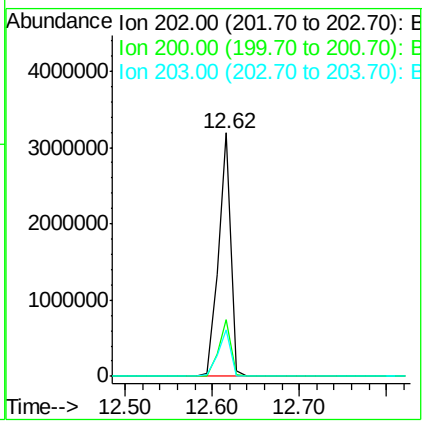




#77
Pyrene
Concen: 35.17 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:202 Resp: 3203166

Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.8	26.6
203	19.0	14.2	21.4



Instrument :
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ClientSampleId :
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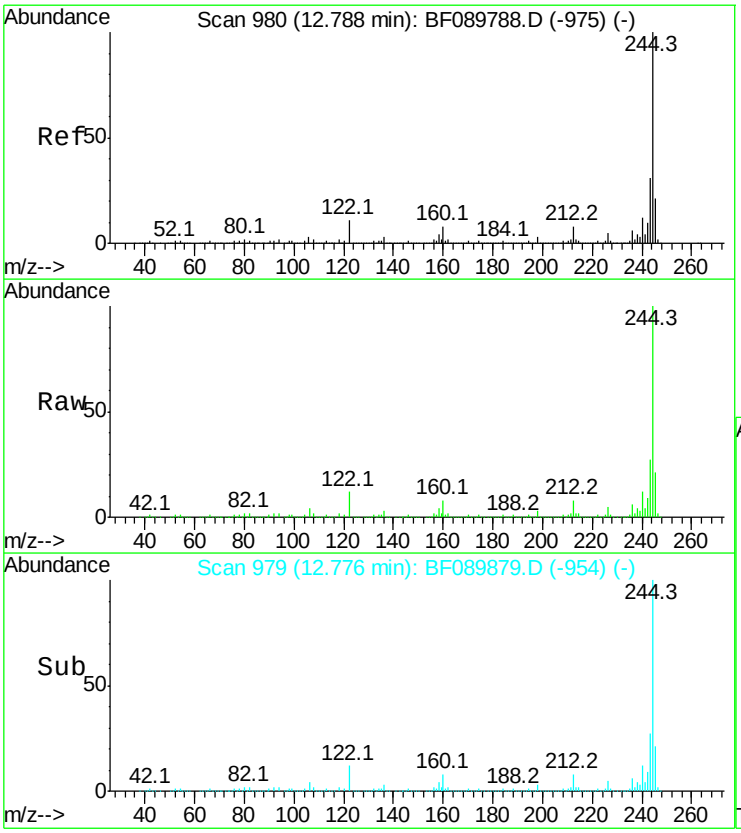
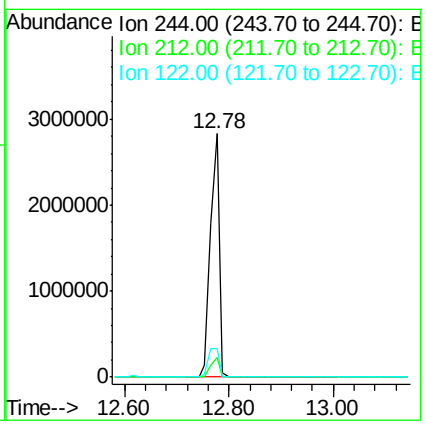
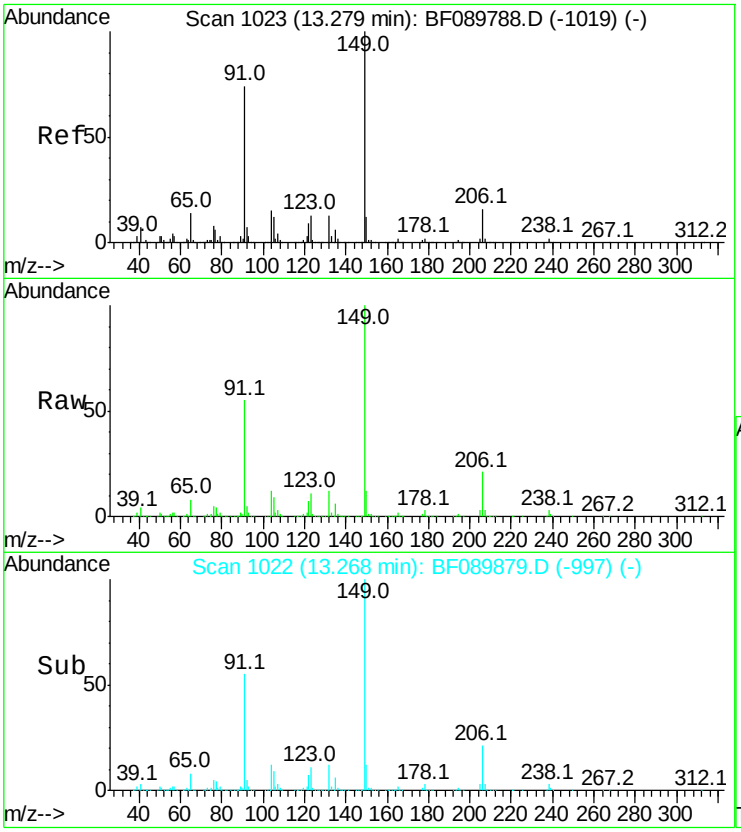


#78
Terphenyl-d14
Concen: 67.32 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:244 Resp: 3328730

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	11.9	12.0	18.0#

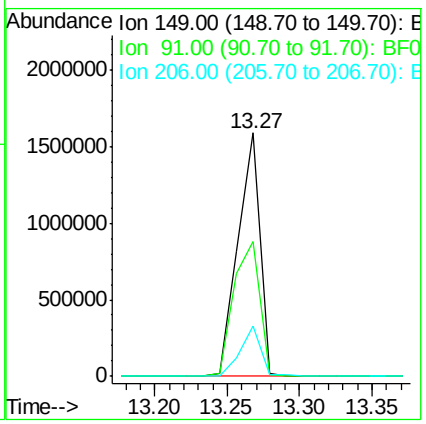




#79
Butylbenzylphthalate
Concen: 40.85 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:149 Resp: 1680570

Ion	Ratio	Lower	Upper
149	100		
91	55.2	50.7	76.1
206	20.7	15.5	23.3



Instrument :
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ClientSampleId :
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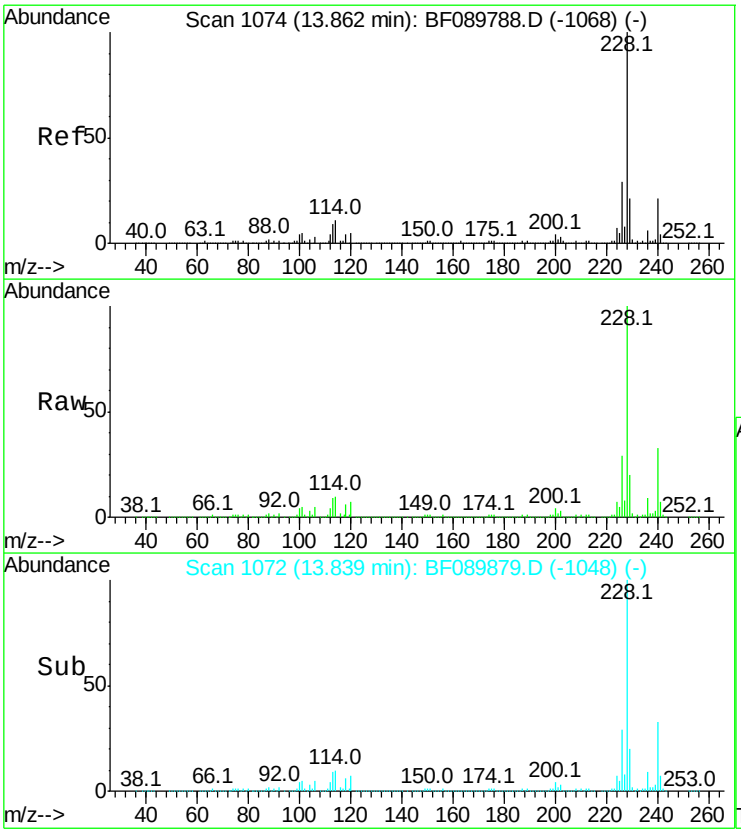
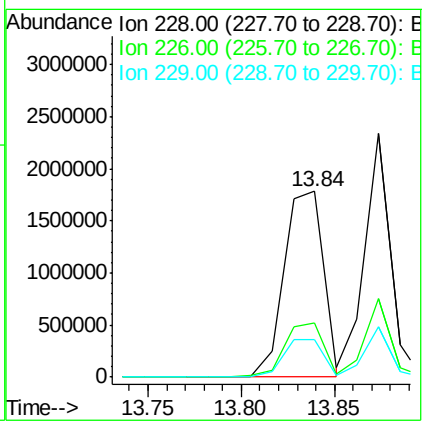
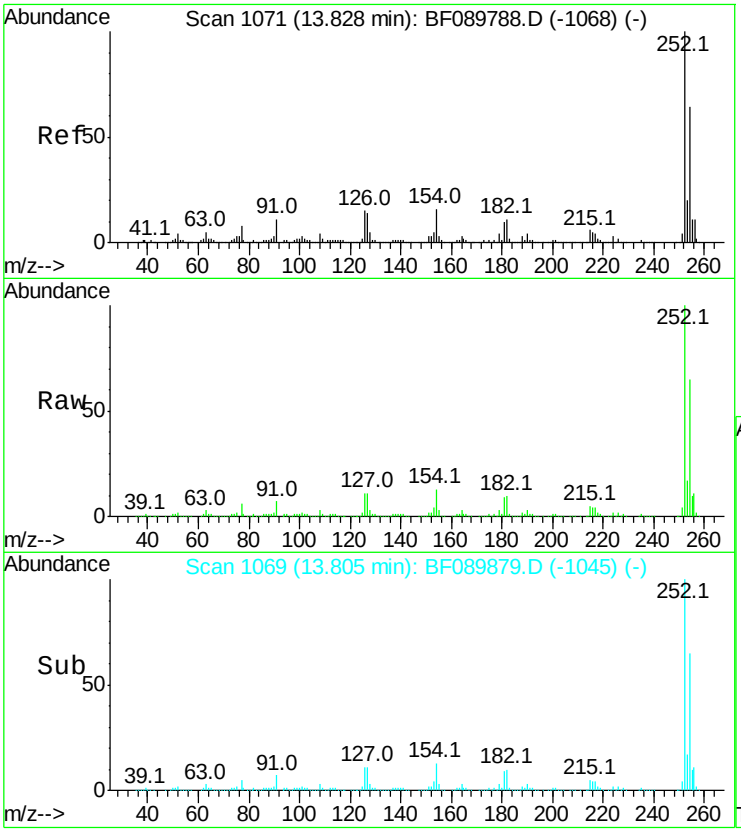


#80
Benzo(a)anthracene
Concen: 41.07 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:228 Resp: 2630743

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.2	34.8
229	20.3	16.2	24.4

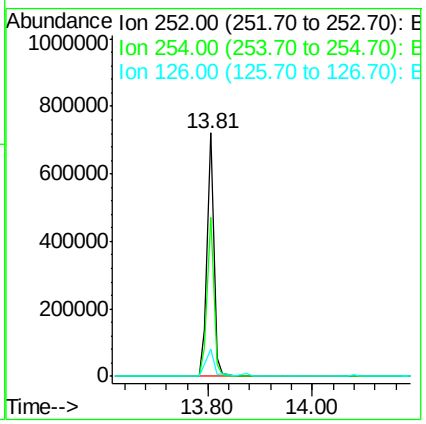




#81
3,3'-Dichlorobenzidine
Concen: 30.80 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:252 Resp: 646801

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.6	75.8
126	11.0	12.6	18.8#



Instrument :
BNA_F
ClientSampleId :
PB93061BSD

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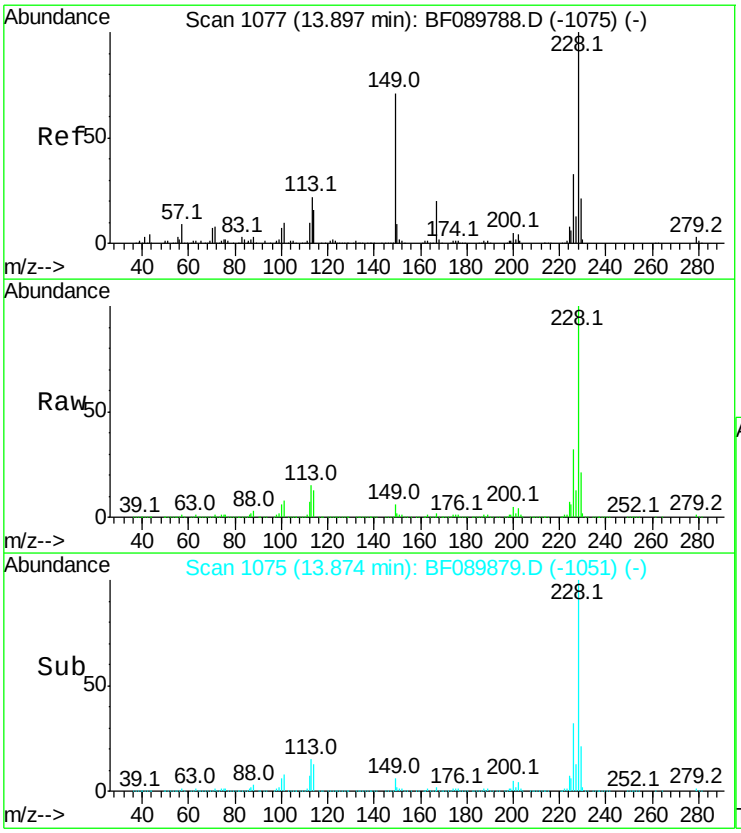
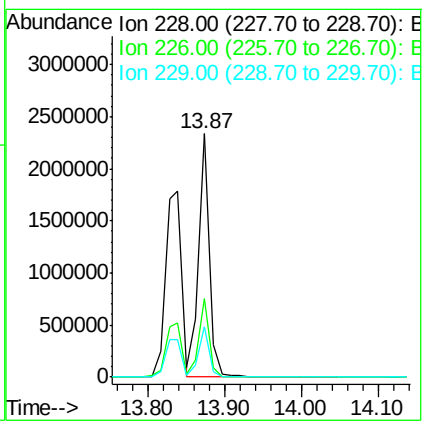
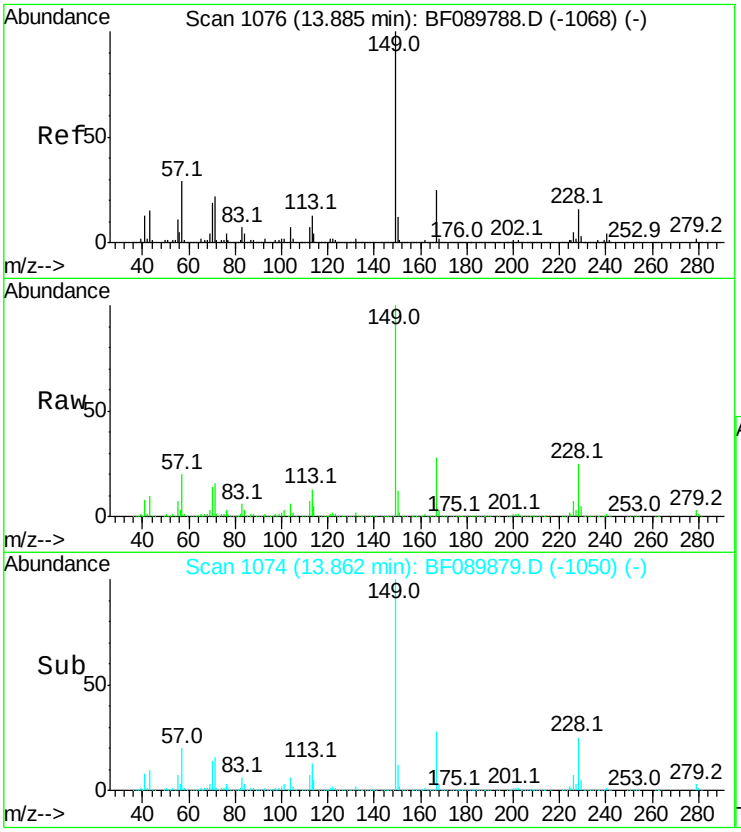


#82
Chrysene
Concen: 40.99 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:228 Resp: 2251079

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	20.8	16.5	24.7

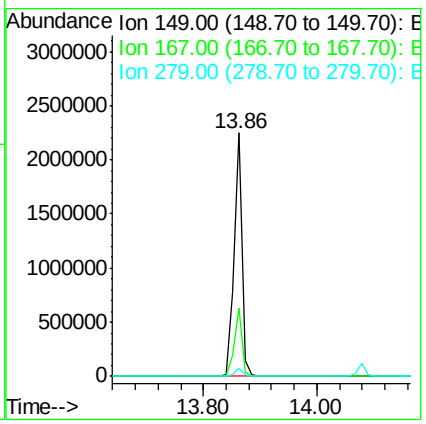




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.07 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:149 Resp: 2214131

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.2	31.8
279	3.2	2.9	4.3



Instrument :
BNA_F
ClientSampleId :
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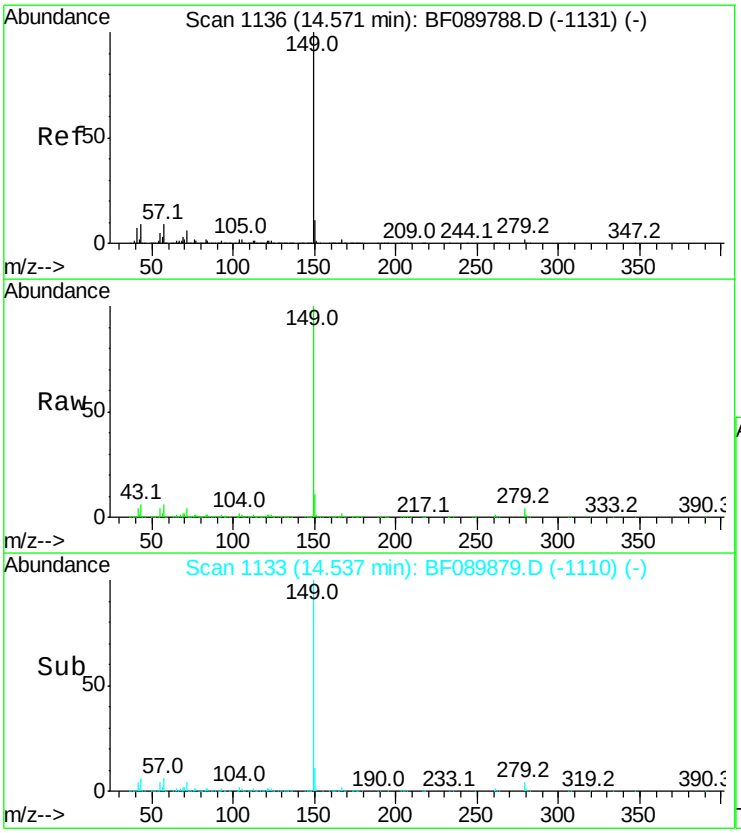
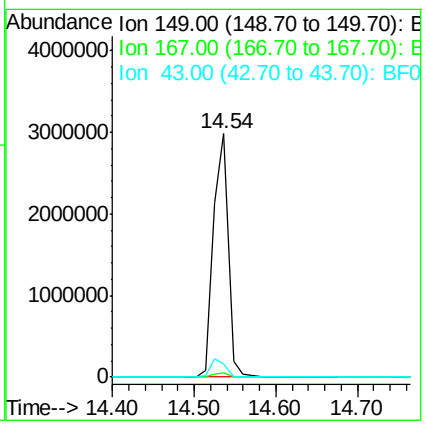
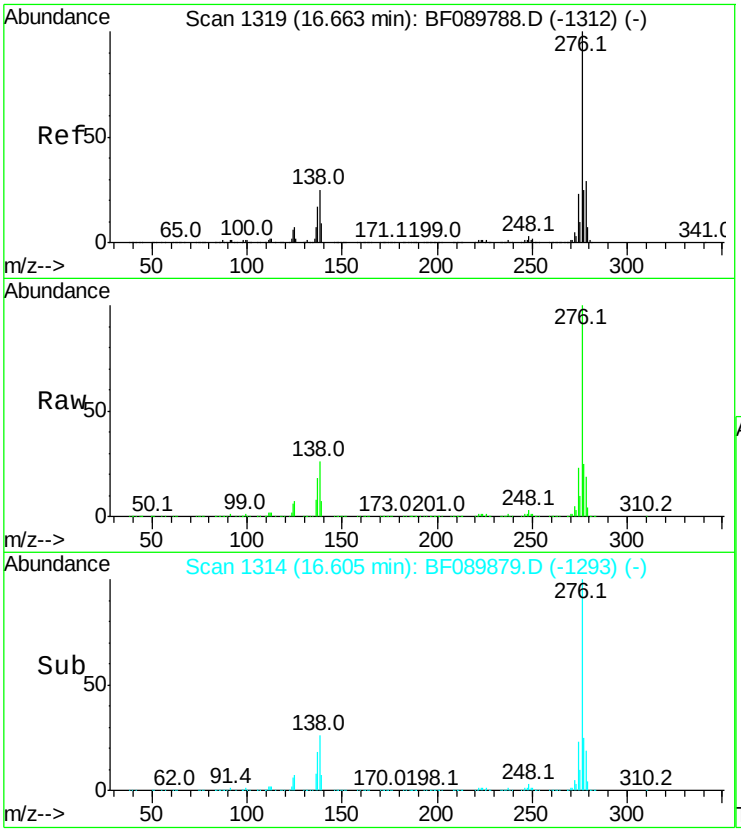


#84
Di-n-octyl phthalate
Concen: 49.76 ng
RT: 14.54 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:149 Resp: 3747402

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.6	8.4	12.6#

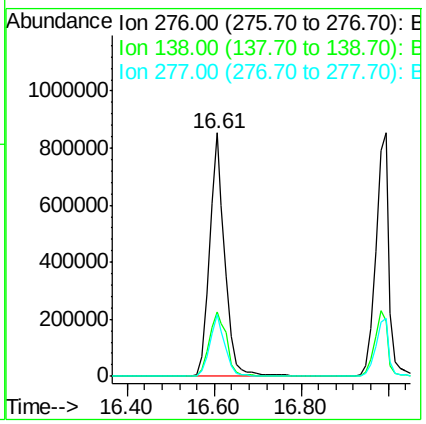




#85
Indeno(1,2,3-cd)pyrene
Concen: 30.12 ng
RT: 16.61 min Scan# 1314
Delta R.T. -0.06 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:276 Resp: 2110154

Ion	Ratio	Lower	Upper
276	100		
138	30.8	24.6	36.8
277	25.6	20.4	30.6



Instrument :
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ClientSampleId :
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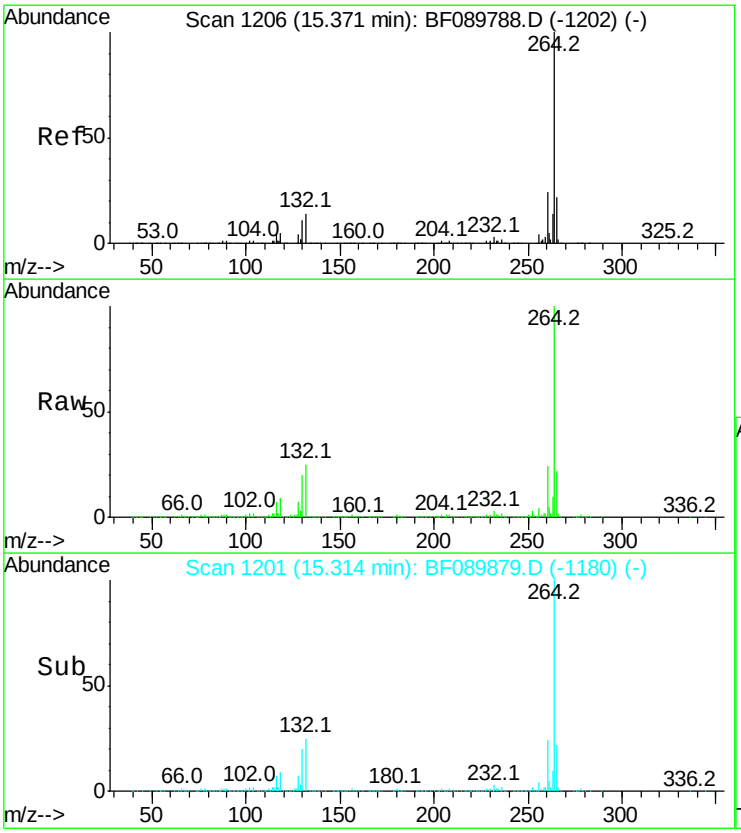
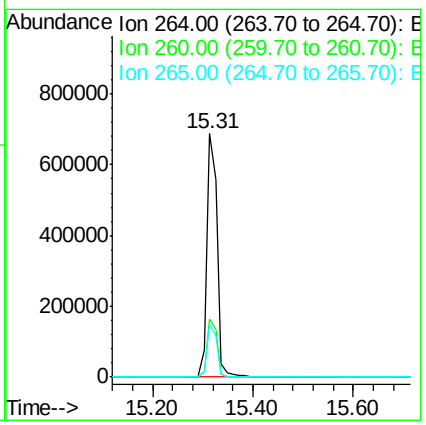
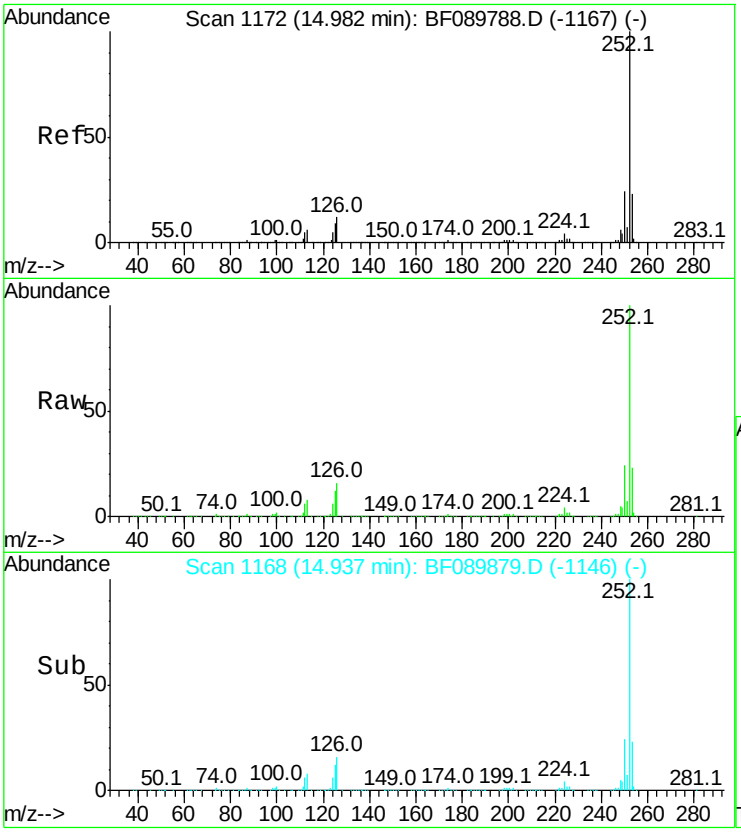


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.06 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:264 Resp: 963270

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.2	30.2
265	21.9	17.4	26.2

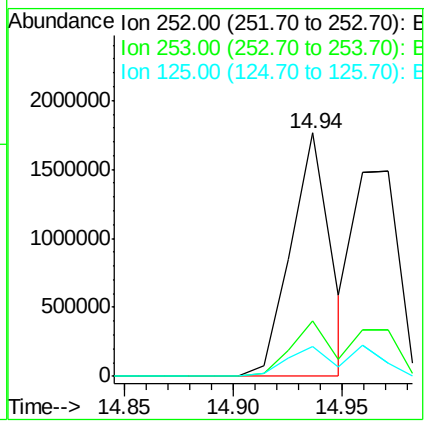




#87
Benzo(b)fluoranthene
Concen: 42.37 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:252 Resp: 2245076

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	12.3	11.4	17.2



Instrument :
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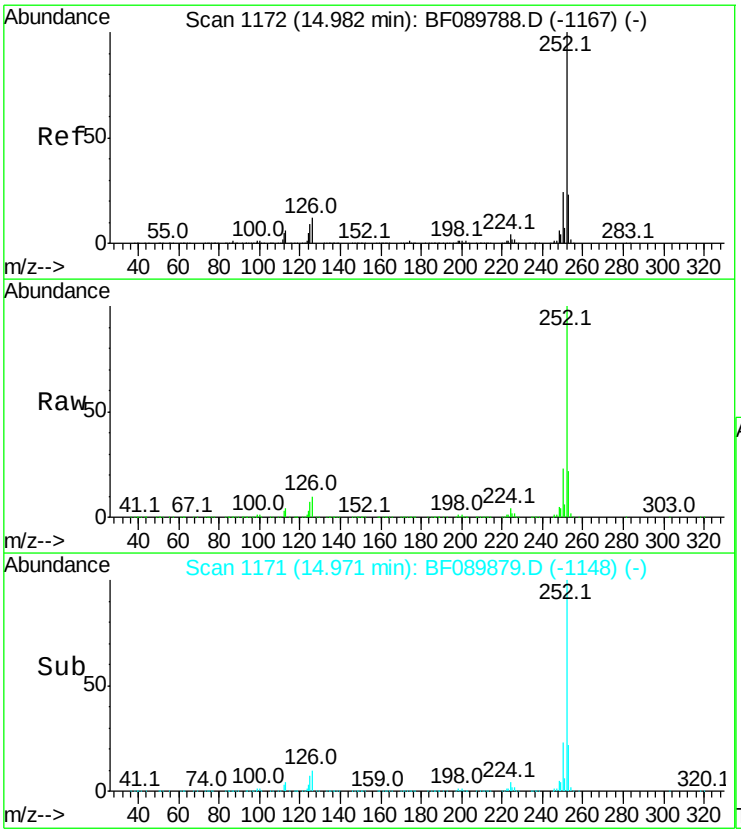
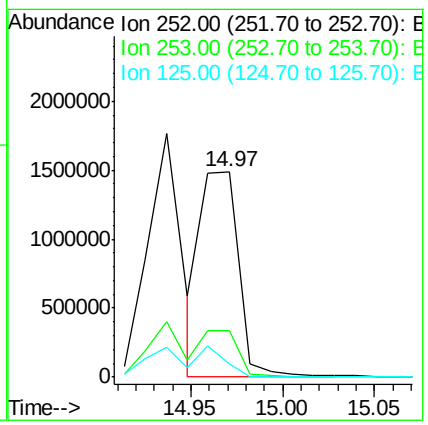
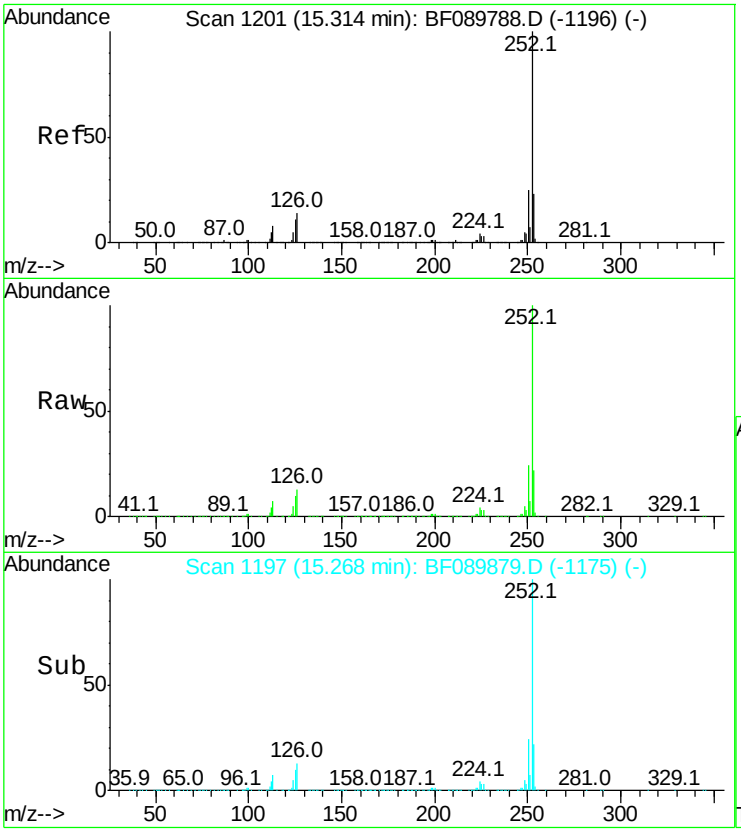


#88
Benzo(k)fluoranthene
Concen: 44.88 ng m
RT: 14.97 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:252 Resp: 2157974

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.6	9.8	14.6#





#89
Benzo(a)pyrene
Concen: 41.10 ng
RT: 15.27 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:252 Resp: 2061547

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.1	11.7	17.5#

Instrument :
BNA_F
ClientSampleId :
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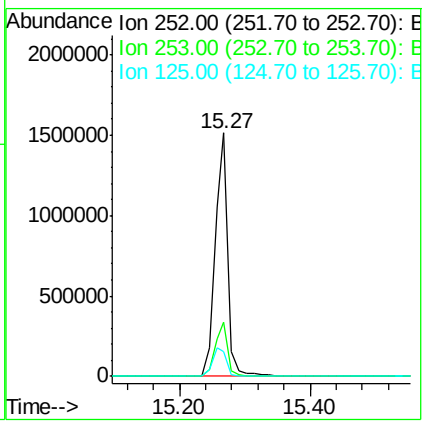
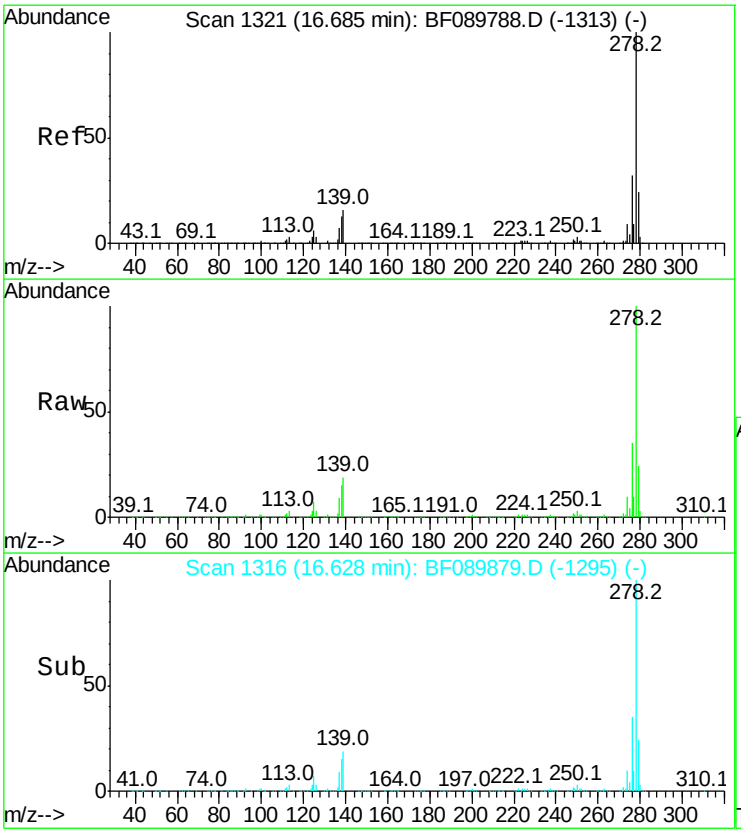
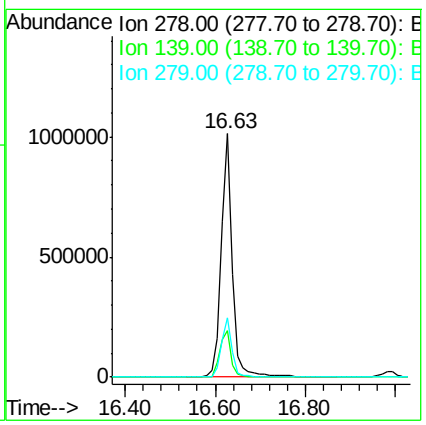


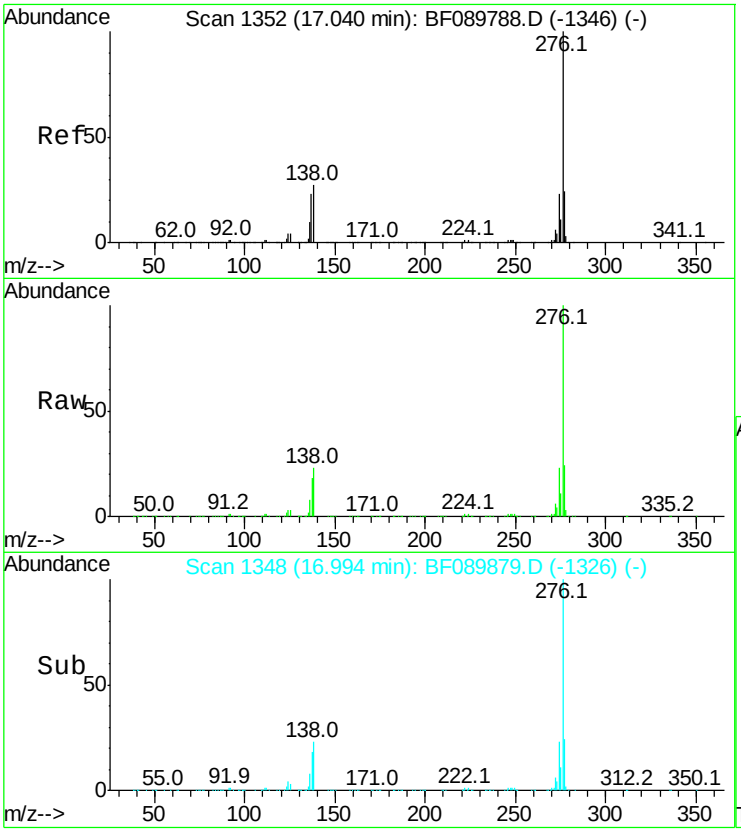


#90
Dibenzo(a,h)anthracene
Concen: 31.86 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.06 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:278 Resp: 1734613

Ion	Ratio	Lower	Upper
278	100		
139	19.1	14.9	22.3
279	24.4	19.2	28.8

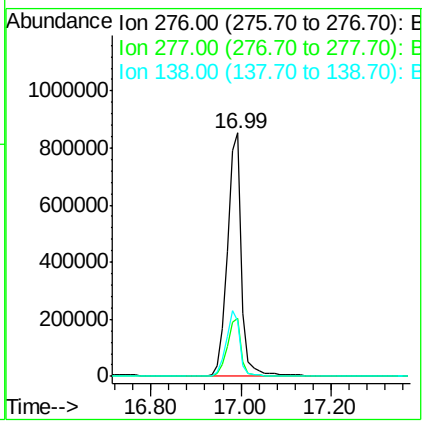




#91
Benzo(g,h,i)perylene
Concen: 31.67 ng
RT: 16.99 min Scan# 1348
Delta R.T. -0.05 min
Lab File: BF089879.D
Acq: 24 Aug 2016 17:21

Tgt Ion:276 Resp: 1815735

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	22.7	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
PB93061BSD

Manual Integrations APPROVED
umangi
8/25/2016 6:49:38 PM