Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
Data File : BF089865.D
Acq On : 24 Aug 2016 11:03
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Aug 25 13:09:58 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	6.67	152	464240	20.00	ng		-0.01
21) Naphthalene-d8	7.95	136	1814249	20.00	ng		-0.02
38) Acenaphthene-d10	9.71	164	862897	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	1601678	20.00	ng		0.00
75) Chrysene-d12	13.87	240	1301776	20.00	ng		0.00
86) Perylene-d12	15.37	264	1135876	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	2088575	77.15	ng		-0.02
7) Phenol-d6	6.31	99	2668354	80.30	ng		-0.01
23) Nitrobenzene-d5	7.24	82	2441224	83.59	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	626795	76.43	ng		-0.01
44) 2-Fluorobiphenyl	9.04	172	3569575	72.71	ng		-0.01
78) Terphenyl-d14	12.78	244	3376580	58.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	548631	40.95	ng		93
3) Pyridine	2.74	79	1498825	42.66	ng		91
4) n-Nitrosodimethylamine	2.70	42	539650	41.25	ng	#	87
6) Aniline	6.33	93	1884273	42.27	ng		99
8) 2-Chlorophenol	6.44	128	1242736	38.39	ng		97
9) Benzaldehyde	6.20	77	819542	37.86	ng		91
10) Phenol	6.32	94	1496040	38.41	ng		98
11) bis(2-Chloroethyl)ether	6.41	93	1212324	40.14	ng		99
12) 1,3-Dichlorobenzene	6.60	146	1326189	39.19	ng		99
13) 1,4-Dichlorobenzene	6.68	146	1398091	40.19	ng		99
14) 1,2-Dichlorobenzene	6.84	146	1344929	41.42	ng		99
15) Benzyl Alcohol	6.82	79	954857	43.33	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1489090	38.52	ng		92
17) 2-Methylphenol	6.94	107	1071517	42.26	ng		96
18) Hexachloroethane	7.19	117	523531	42.19	ng		95
19) n-Nitroso-di-n-propylamine	7.10	70	775475	36.49	ng		91
20) 3+4-Methylphenols	7.10	107	1410771	45.38	ng	#	51
22) Acetophenone	7.08	105	1616859	38.81	ng	#	89
24) Nitrobenzene	7.26	77	1250537	38.17	ng		98
25) Isophorone	7.50	82	2346880	39.85	ng		99
26) 2-Nitrophenol	7.58	139	778182	47.60	ng	#	91
27) 2,4-Dimethylphenol	7.62	122	1221754	41.47	ng		97
28) bis(2-Chloroethoxy)methane	7.72	93	1545350	42.41	ng	#	95
29) 2,4-Dichlorophenol	7.82	162	1059499	42.86	ng		96
30) 1,2,4-Trichlorobenzene	7.90	180	1097954	40.15	ng		100
31) Naphthalene	7.98	128	3218409	37.96	ng		99
32) Benzoic acid	7.75	122	790137	34.41	ng		94
33) 4-Chloroaniline	8.03	127	1664388	45.28	ng	#	94
34) Hexachlorobutadiene	8.10	225	576476	40.26	ng		99
35) Caprolactam	8.41	113	300543	39.92	ng		95
36) 4-Chloro-3-methylphenol	8.51	107	1071952	40.04	ng		89
37) 2-Methylnaphthalene	8.67	142	2438993	44.46	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	1109962	39.72	ng	#	97
40) Hexachlorocyclopentadiene	8.83	237	438640	45.21	ng		98

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Quant Time: Aug 25 13:09:58 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)
42) 2,4,6-Trichlorophenol	8.95	196	704945	40.10	ng		99
43) 2,4,5-Trichlorophenol	8.99	196	758720	43.40	ng	#	93
45) 1,1'-Biphenyl	9.14	154	2835403	42.46	ng		94
46) 2-Chloronaphthalene	9.15	162	2024345	38.35	ng		99
47) 2-Nitroaniline	9.26	65	682753	45.35	ng	#	76
48) Acenaphthylene	9.56	152	3310224	41.73	ng		99
49) Dimethylphthalate	9.45	163	2610105	42.96	ng		100
50) 2,6-Dinitrotoluene	9.51	165	585872	41.77	ng	#	59
51) Acenaphthene	9.75	154	2232995	42.54	ng		99
52) 3-Nitroaniline	9.67	138	723969	46.59	ng		90
53) 2,4-Dinitrophenol	9.77	184	197085	32.88	ng	#	65
54) Dibenzofuran	9.92	168	2834450	42.99	ng	#	88
55) 4-Nitrophenol	9.83	139	558433	44.02	ng		96
56) 2,4-Dinitrotoluene	9.90	165	651225	35.78	ng	#	69
57) Fluorene	10.25	166	2129198	40.52	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	538517	42.32	ng		96
59) Diethylphthalate	10.15	149	2498045	40.47	ng		97
60) 4-Chlorophenyl-phenylether	10.25	204	872144	36.39	ng		93
61) 4-Nitroaniline	10.27	138	693936	47.63	ng		95
62) Azobenzene	10.41	77	2219292	38.25	ng		94
64) 4,6-Dinitro-2-methylphenol	10.31	198	364869	39.64	ng	#	72
65) n-Nitrosodiphenylamine	10.38	169	2125385	42.20	ng		100
66) 4-Bromophenyl-phenylether	10.74	248	660168	39.31	ng	#	84
67) Hexachlorobenzene	10.80	284	693751	36.21	ng	#	82
68) Atrazine	10.90	200	565302	36.65	ng		97
69) Pentachlorophenol	10.99	266	429499	39.55	ng		99
70) Phenanthrene	11.21	178	3178607	39.29	ng		97
71) Anthracene	11.26	178	3223889	39.20	ng		99
72) Carbazole	11.42	167	2801880	37.99	ng		98
73) Di-n-butylphthalate	11.77	149	4022131	43.59	ng	#	98
74) Fluoranthene	12.39	202	3164480	41.12	ng		93
76) Benzidine	12.53	184	1777424	42.19	ng		97
77) Pyrene	12.62	202	3189949	30.09	ng		98
79) Butylbenzylphthalate	13.28	149	1886502	39.40	ng		95
80) Benzo(a)anthracene	13.85	228	2961879	39.73	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	1107396	45.31	ng		96
82) Chrysene	13.90	228	2485689	38.89	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	2355528	35.72	ng		98
84) Di-n-octyl phthalate	14.57	149	4028368	45.97	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.66	276	2575957	31.59	ng		100
87) Benzo(b)fluoranthene	14.98	252	2528425	40.46	ng		99
88) Benzo(k)fluoranthene	15.02	252	2630673m	46.40	ng		
89) Benzo(a)pyrene	15.33	252	2426620	41.03	ng	#	94
90) Dibenzo(a,h)anthracene	16.69	278	2153395	33.54	ng		97
91) Benzo(g,h,i)perylene	17.05	276	2184893	32.32	ng		100

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

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Data File : BF089865.D
Acq On : 24 Aug 2016 11:03
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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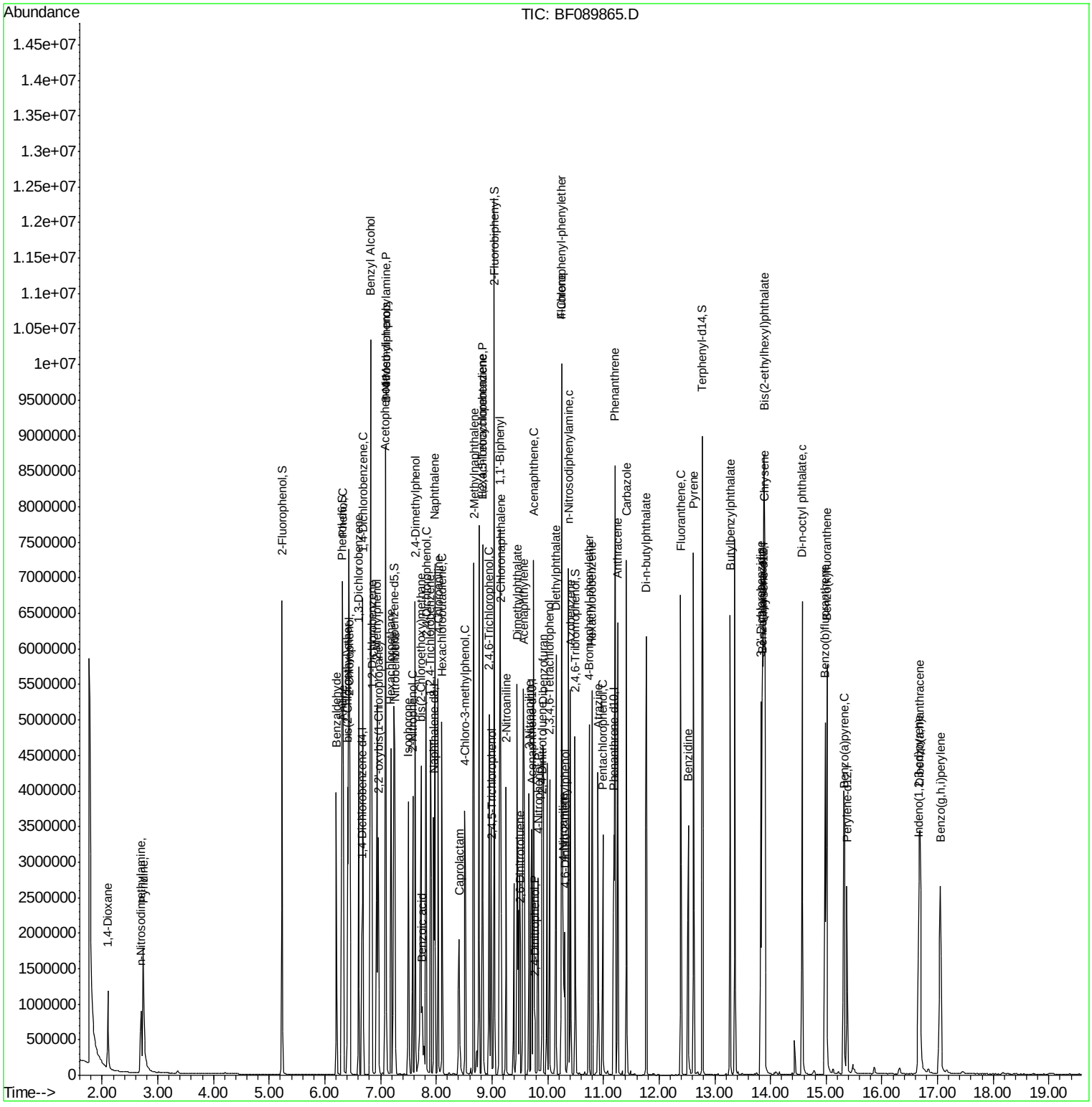
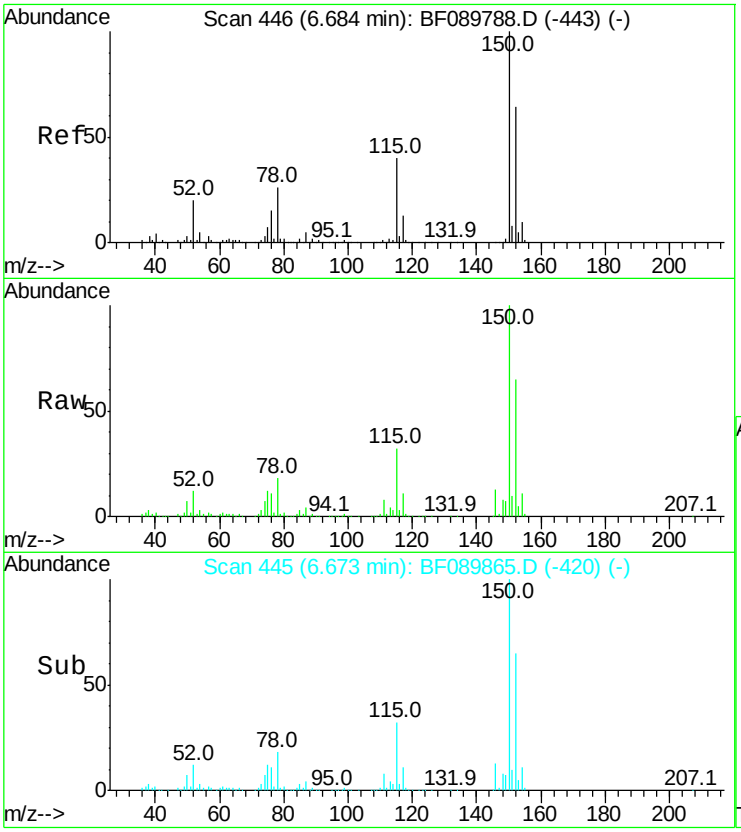
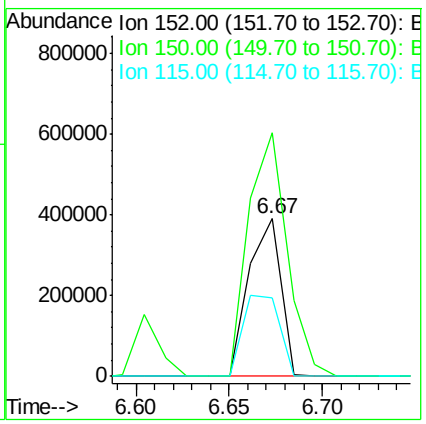




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:152 Resp: 464240

Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.3	187.9
115	50.0	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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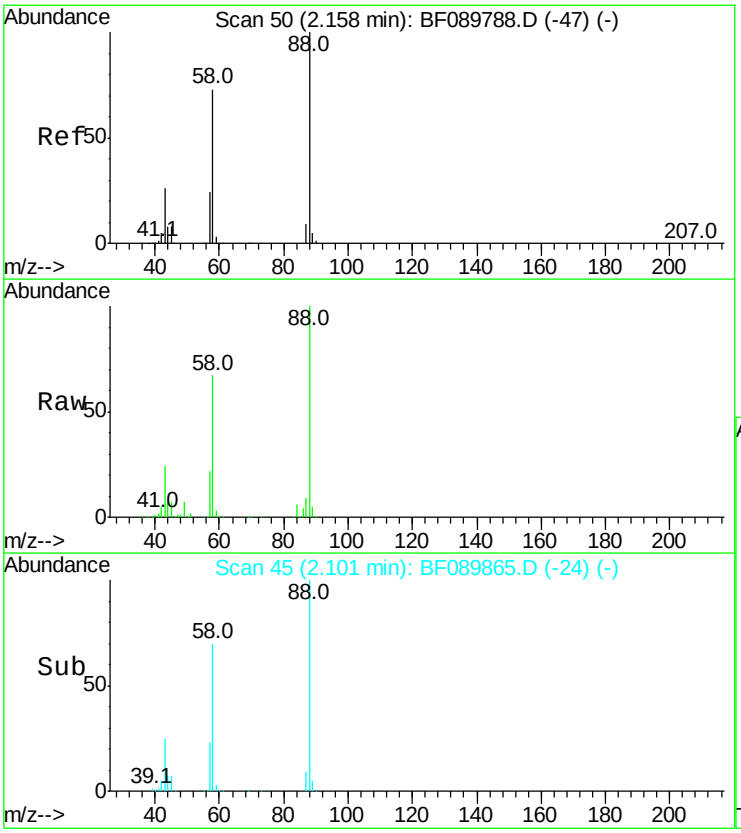
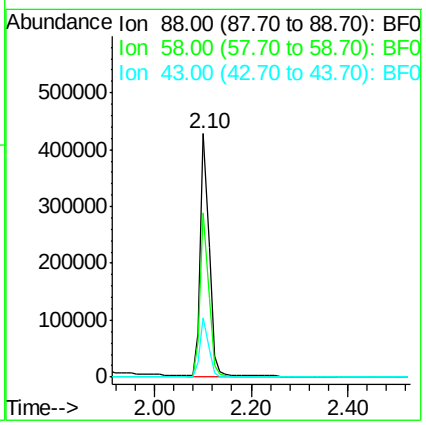
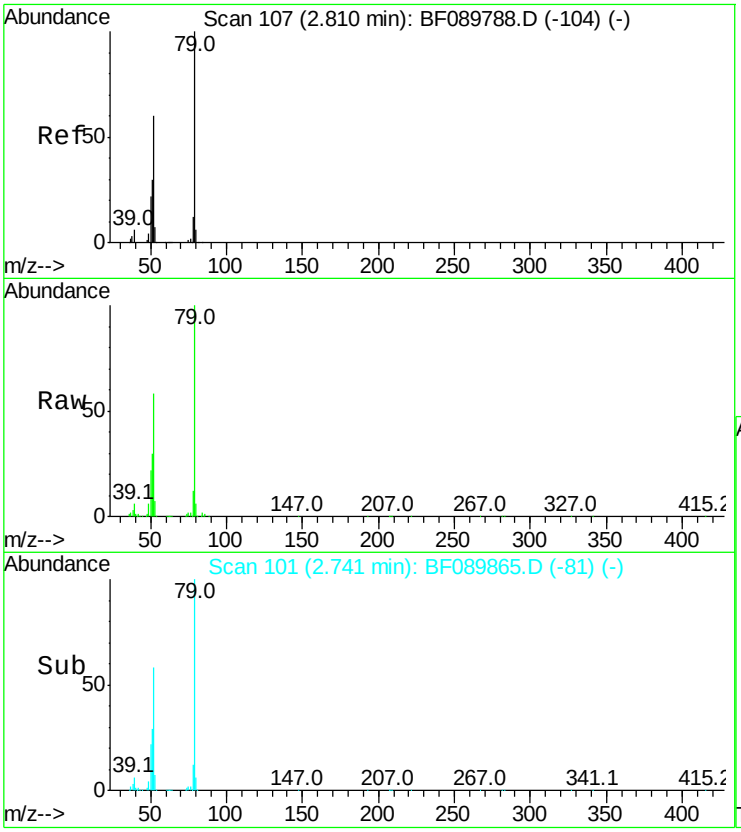


#2
1,4-Dioxane
Concen: 40.95 ng
RT: 2.10 min Scan# 45
Delta R.T. -0.06 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 88 Resp: 548631

Ion	Ratio	Lower	Upper
88	100		
58	65.0	57.0	85.4
43	23.8	21.8	32.8

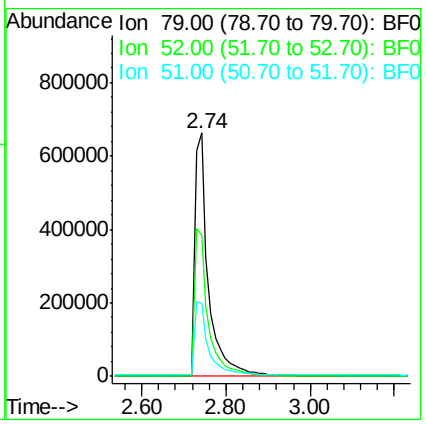




#3
Pyridine
Concen: 42.66 ng
RT: 2.74 min Scan# 101
Delta R.T. -0.07 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 79 Resp: 1498825

Ion	Ratio	Lower	Upper
79	100		
52	58.2	53.6	80.4
51	30.0	26.6	39.8



Instrument :
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ClientSampleId :
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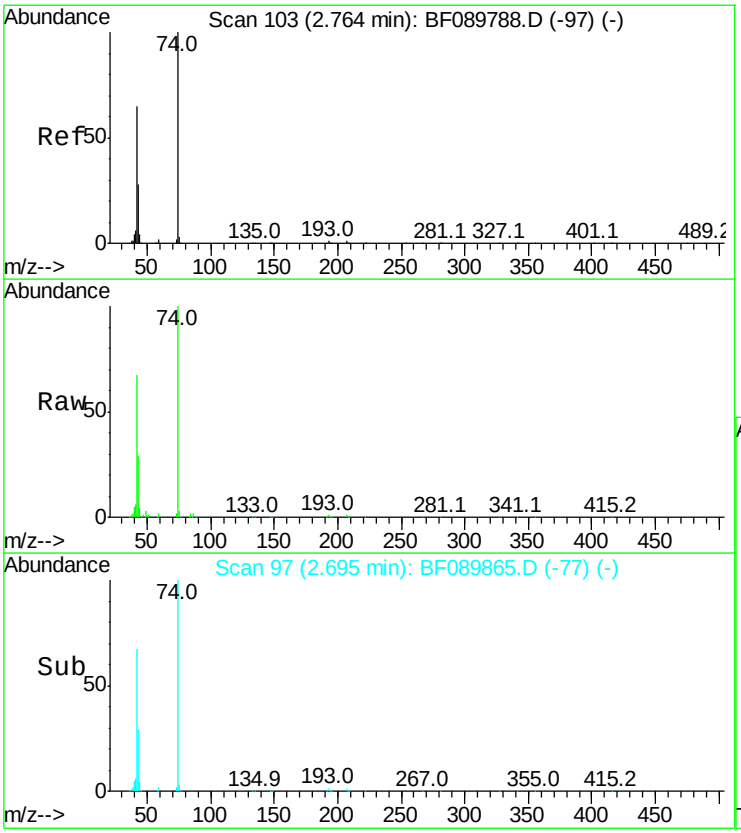
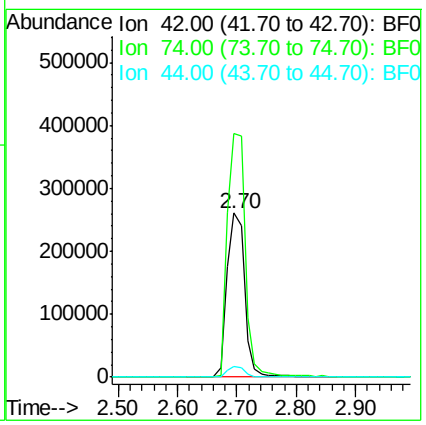
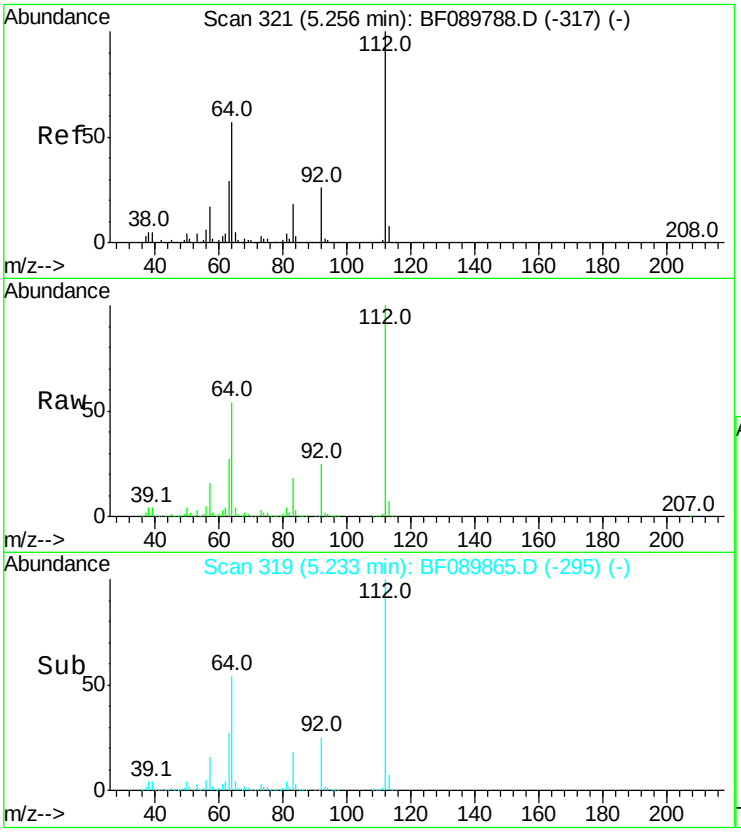


#4
n-Nitrosodimethylamine
Concen: 41.25 ng
RT: 2.70 min Scan# 97
Delta R.T. -0.07 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 42 Resp: 539650

Ion	Ratio	Lower	Upper
42	100		
74	148.7	106.2	159.2
44	6.4	6.9	10.3#

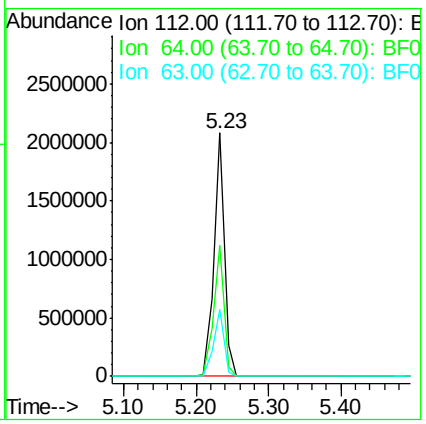




#5
2-Fluorophenol
Concen: 77.15 ng
RT: 5.23 min Scan# 319
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:112 Resp: 2088575

Ion	Ratio	Lower	Upper
112	100		
64	53.9	45.0	67.4
63	27.3	23.1	34.7



Instrument :
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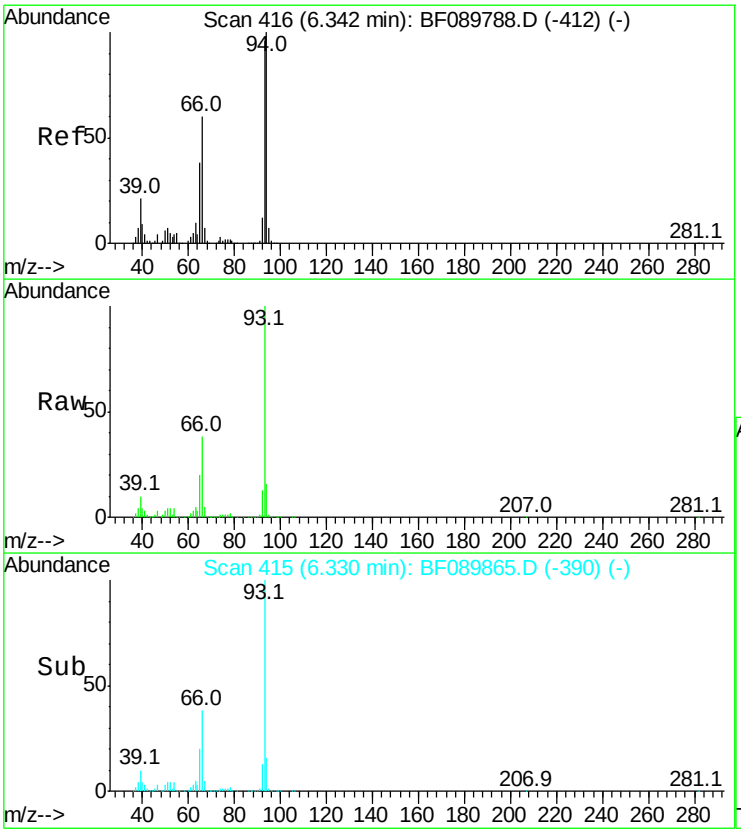
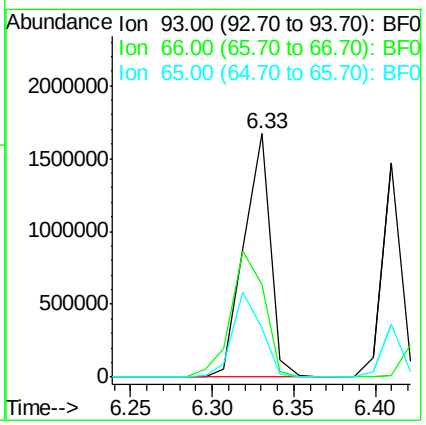
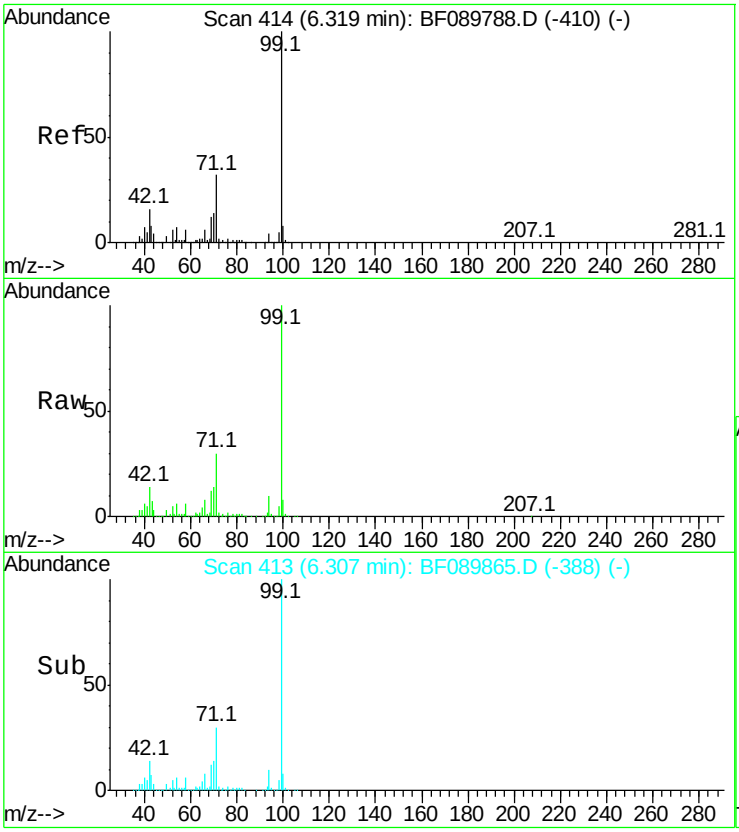


#6
Aniline
Concen: 42.27 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 93 Resp: 1884273

Ion	Ratio	Lower	Upper
93	100		
66	38.0	30.6	46.0
65	19.9	15.4	23.2

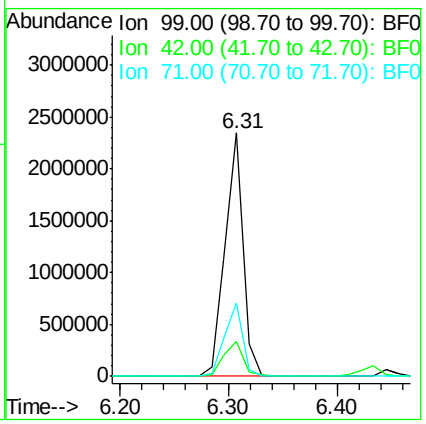




#7
Phenol-d6
Concen: 80.30 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 99 Resp: 2668354

Ion	Ratio	Lower	Upper
99	100		
42	14.2	12.2	18.4
71	30.4	23.8	35.8



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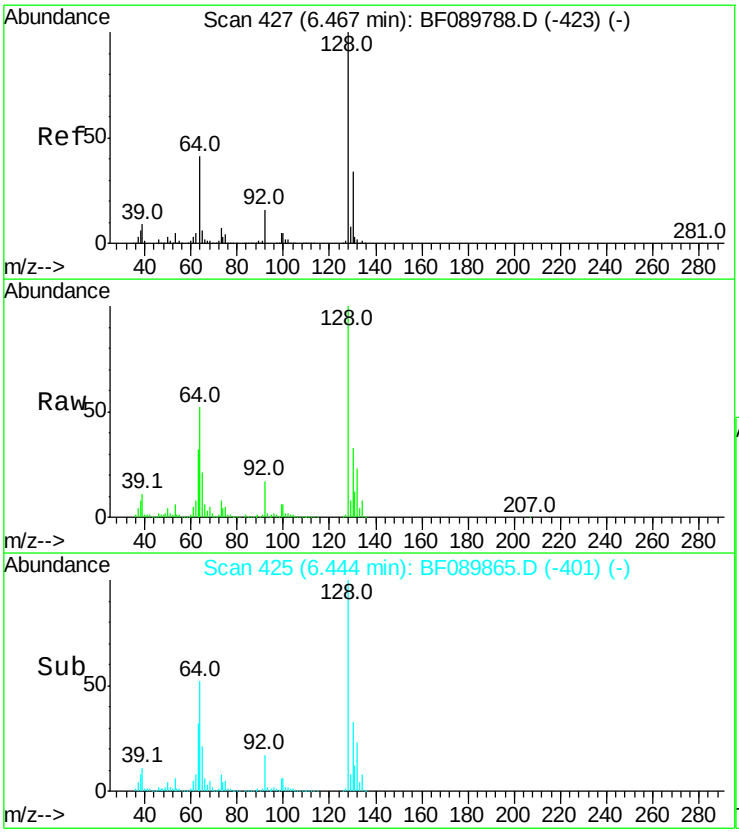
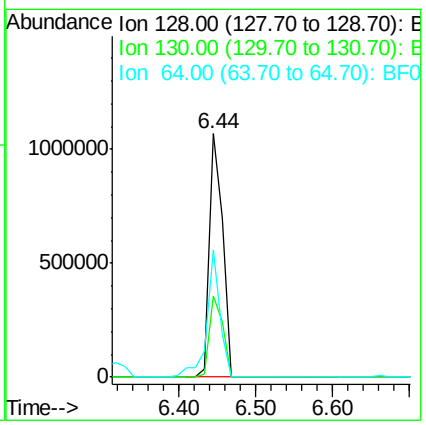
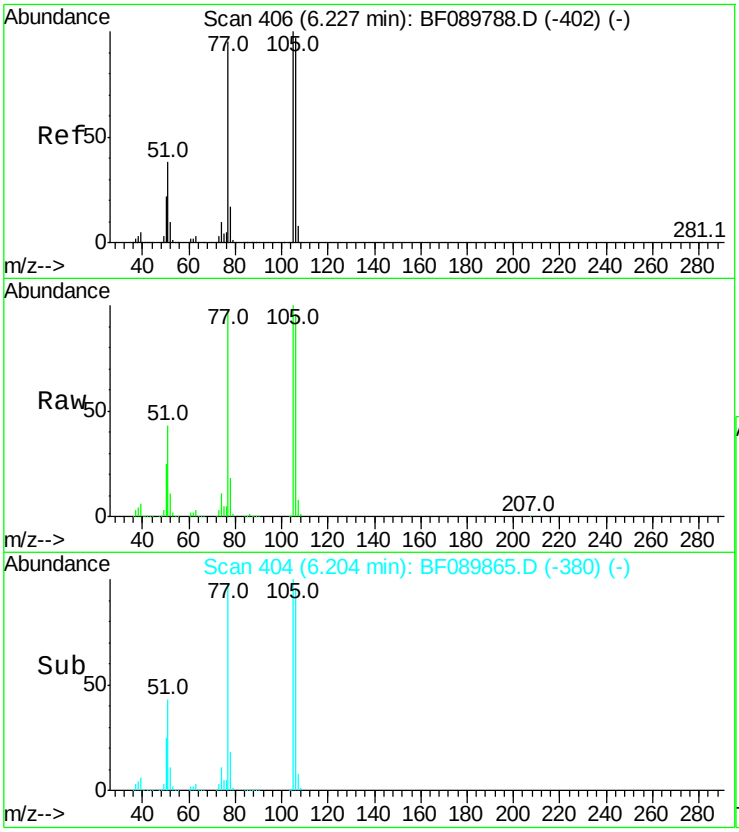


#8
2-Chlorophenol
Concen: 38.39 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:128 Resp: 1242736

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	52.0	35.1	75.1

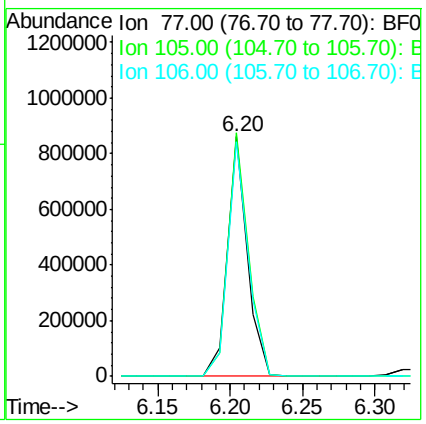




#9
Benzaldehyde
Concen: 37.86 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 77 Resp: 819542

Ion	Ratio	Lower	Upper
77	100		
105	101.6	73.3	113.3
106	97.7	68.6	108.6



Instrument :
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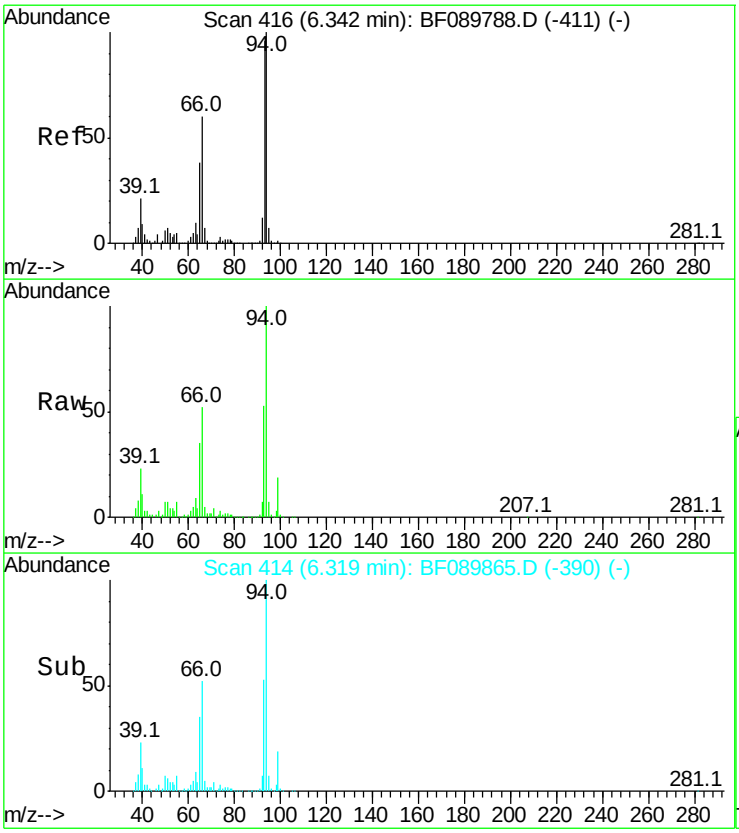
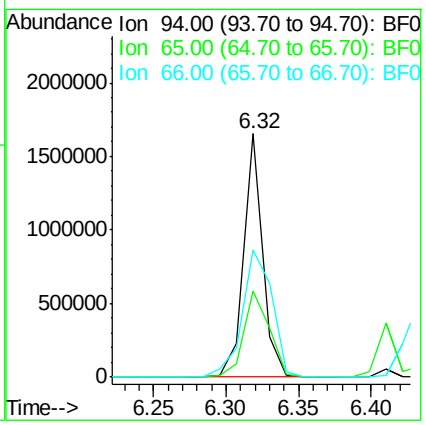
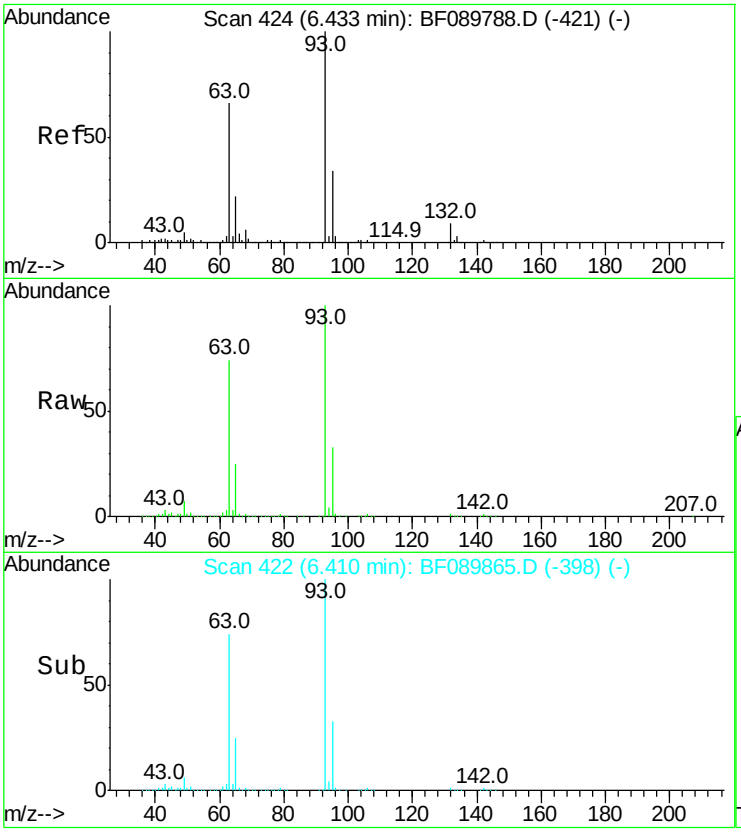


#10
Phenol
Concen: 38.41 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 94 Resp: 1496040

Ion	Ratio	Lower	Upper
94	100		
65	35.3	14.0	54.0
66	52.0	31.2	71.2

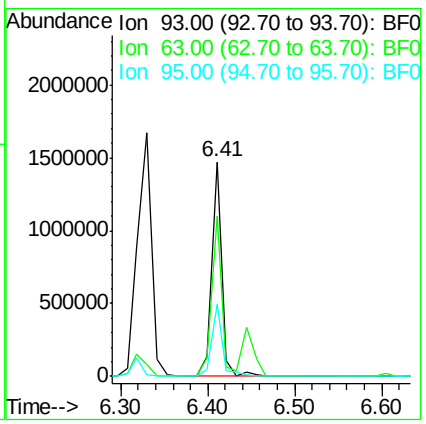




#11
bis(2-Chloroethyl)ether
Concen: 40.14 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 93 Resp: 1212324

Ion	Ratio	Lower	Upper
93	100		
63	74.5	55.8	95.8
95	33.4	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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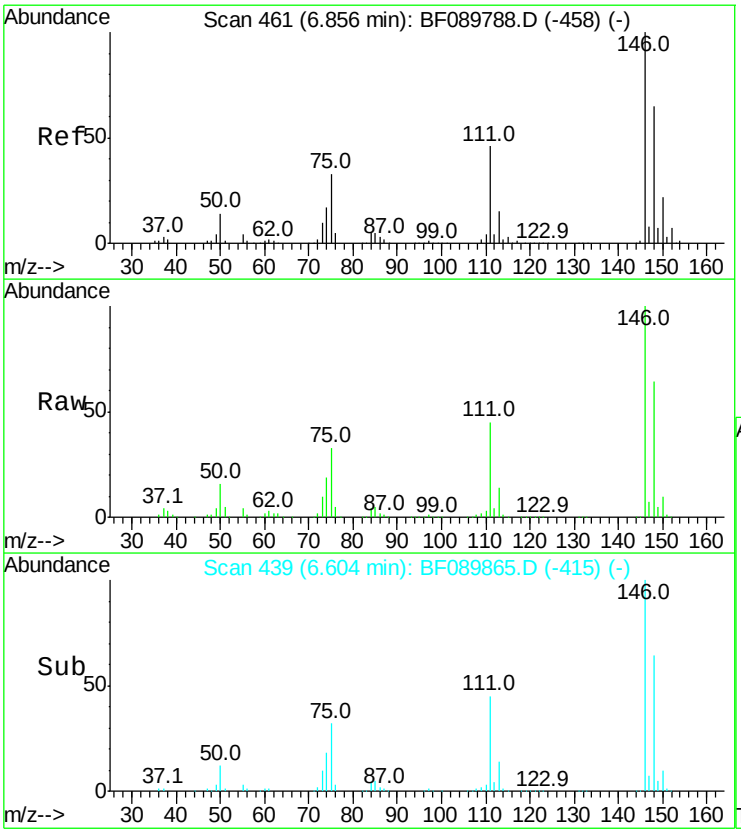
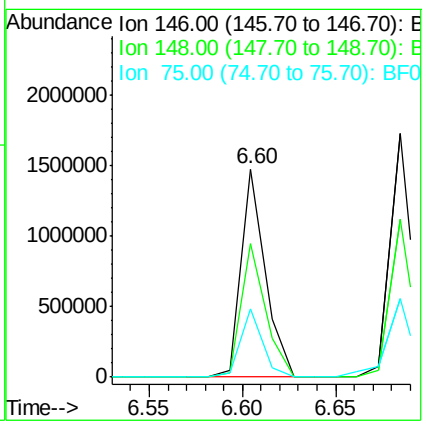
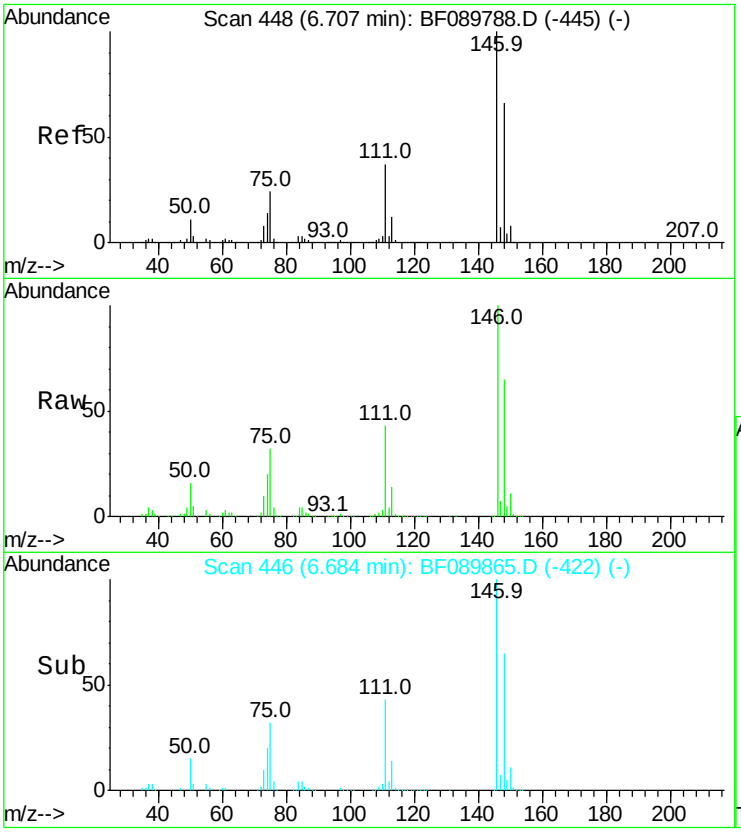


#12
1,3-Dichlorobenzene
Concen: 39.19 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:146 Resp: 1326189

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	32.7	27.0	40.6

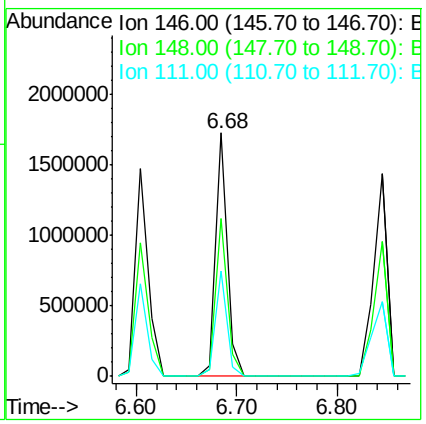




#13
1,4-Dichlorobenzene
Concen: 40.19 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:146 Resp: 1398091

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	43.4	34.6	52.0



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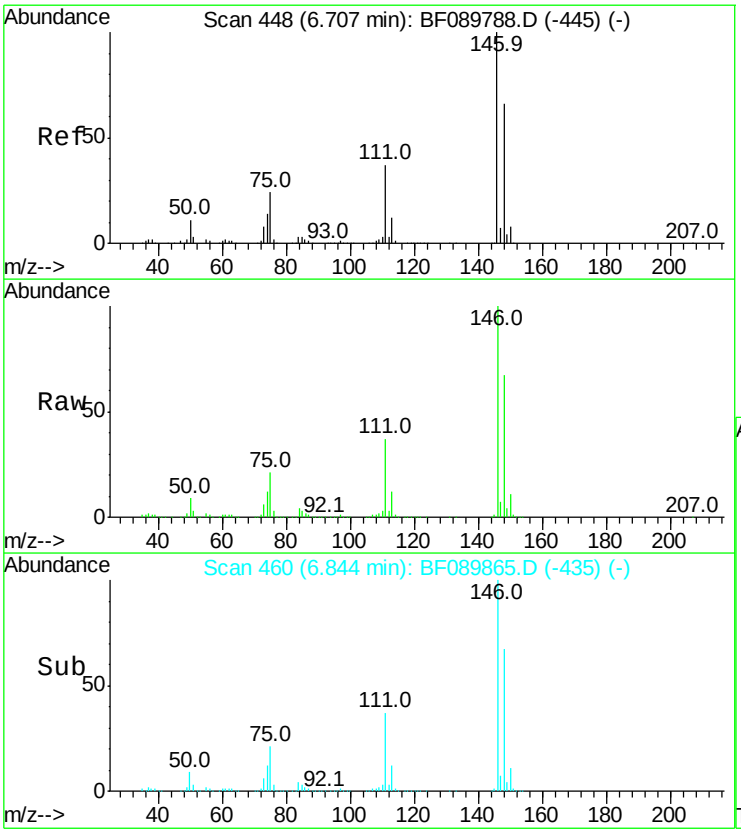
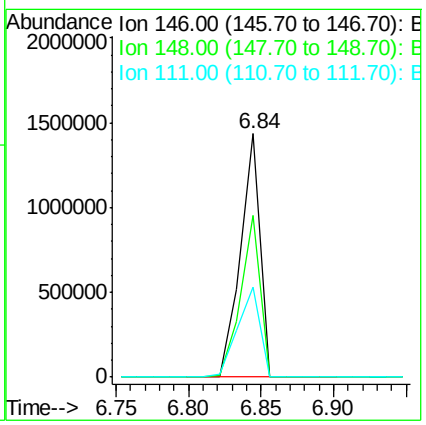
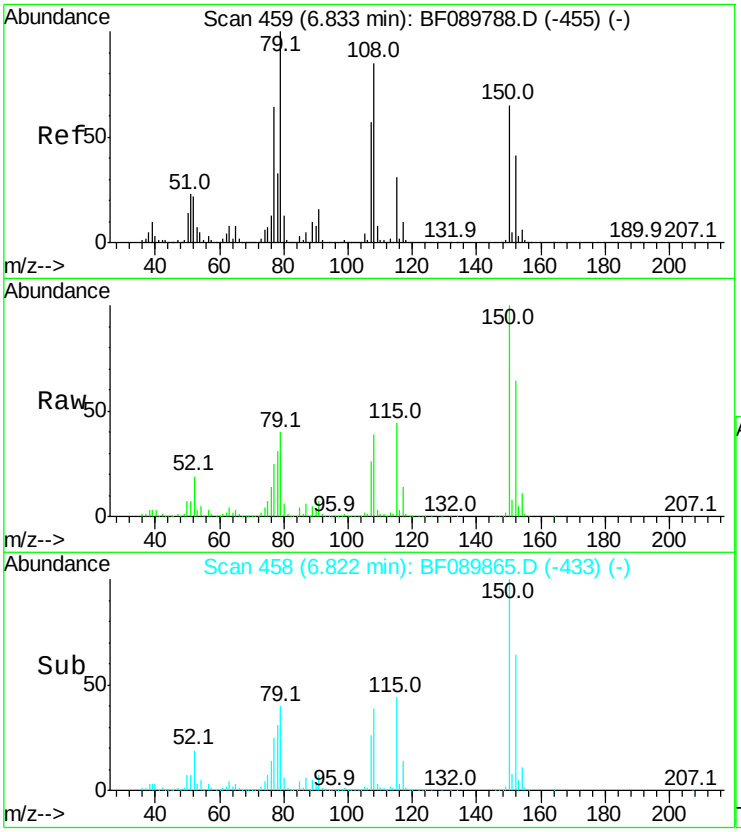


#14
1,2-Dichlorobenzene
Concen: 41.42 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:146 Resp: 1344929

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.2	78.2
111	36.9	29.8	44.6





#15
Benzyl Alcohol
Concen: 43.33 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 79 Resp: 954857

Ion	Ratio	Lower	Upper
79	100		
108	97.6	62.5	93.7#
77	63.9	51.5	77.3

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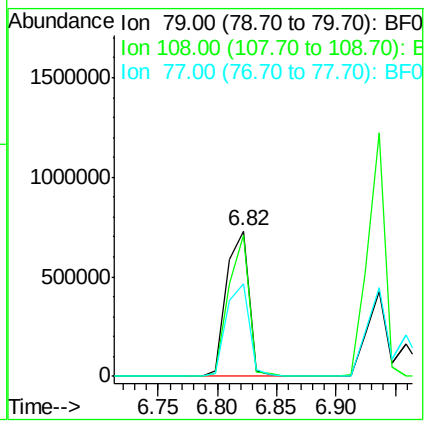
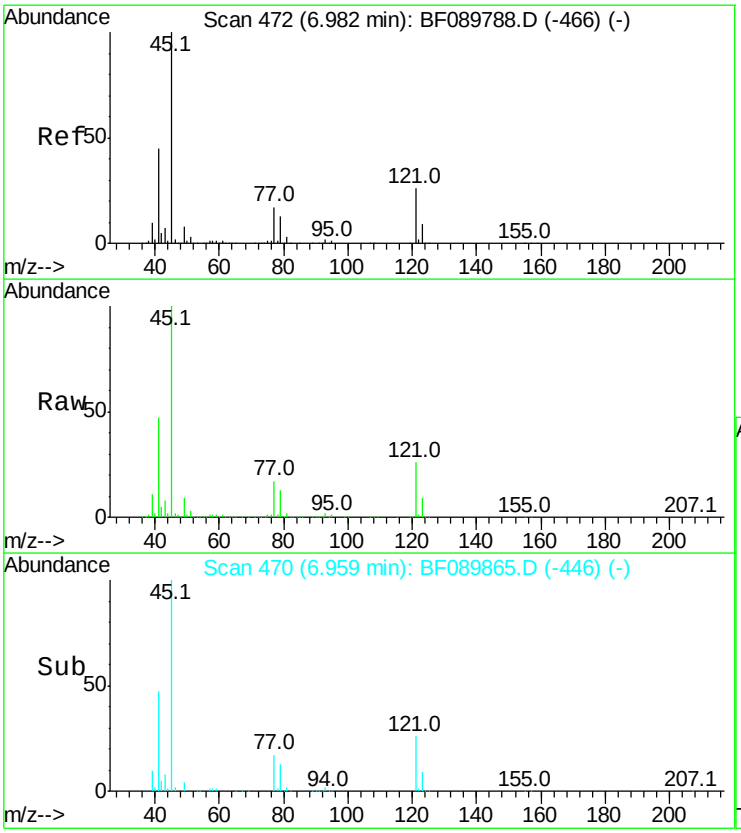
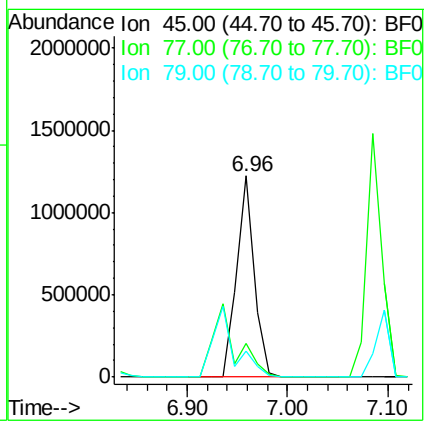


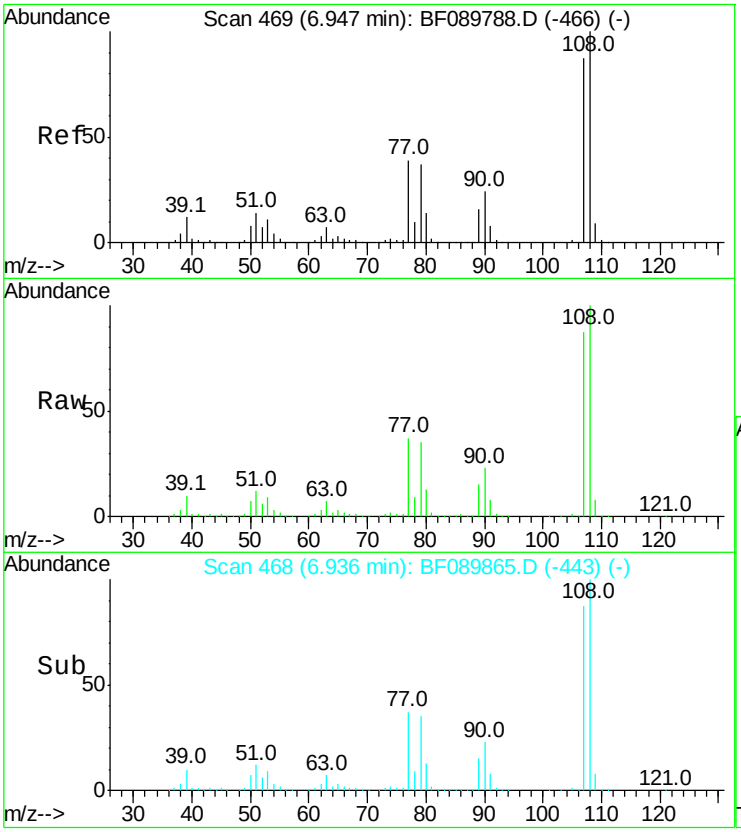


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.52 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 45 Resp: 1489090

Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	33.5
79	13.2	0.0	30.7

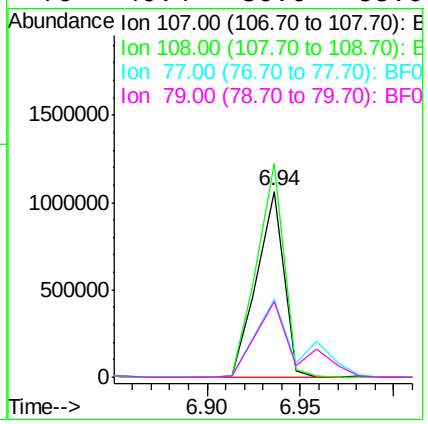




#17
2-Methylphenol
Concen: 42.26 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:107 Resp: 1071517

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.0	136.4
77	42.1	37.4	56.0
79	40.4	36.6	55.0



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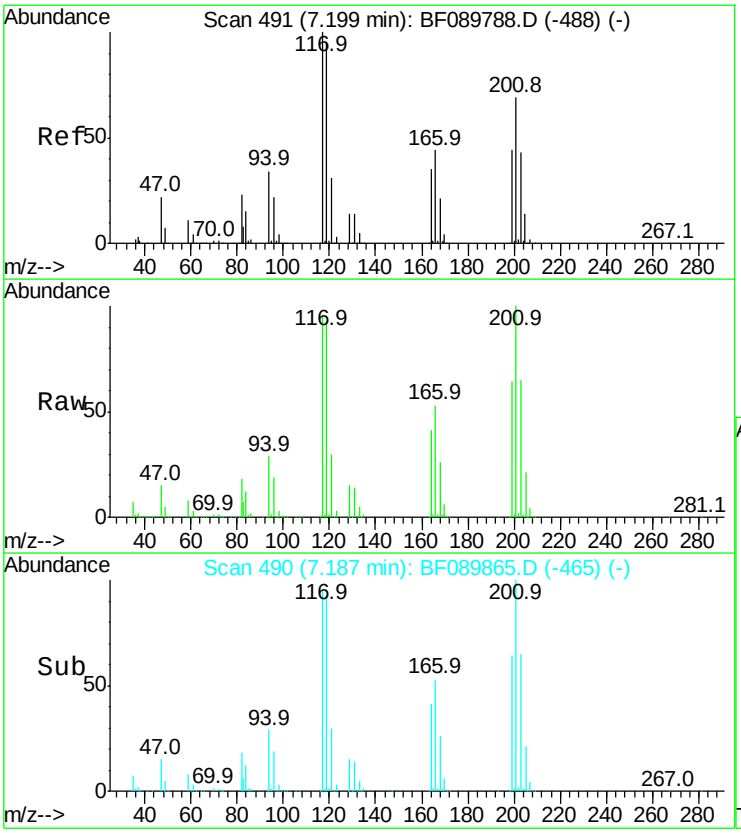
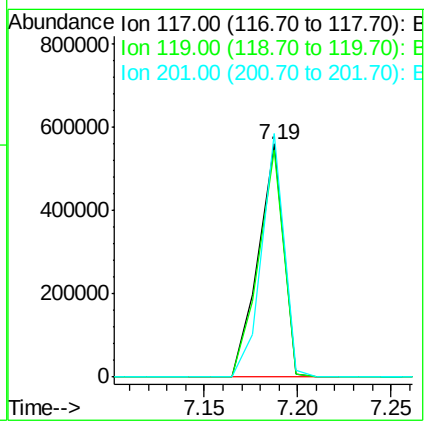
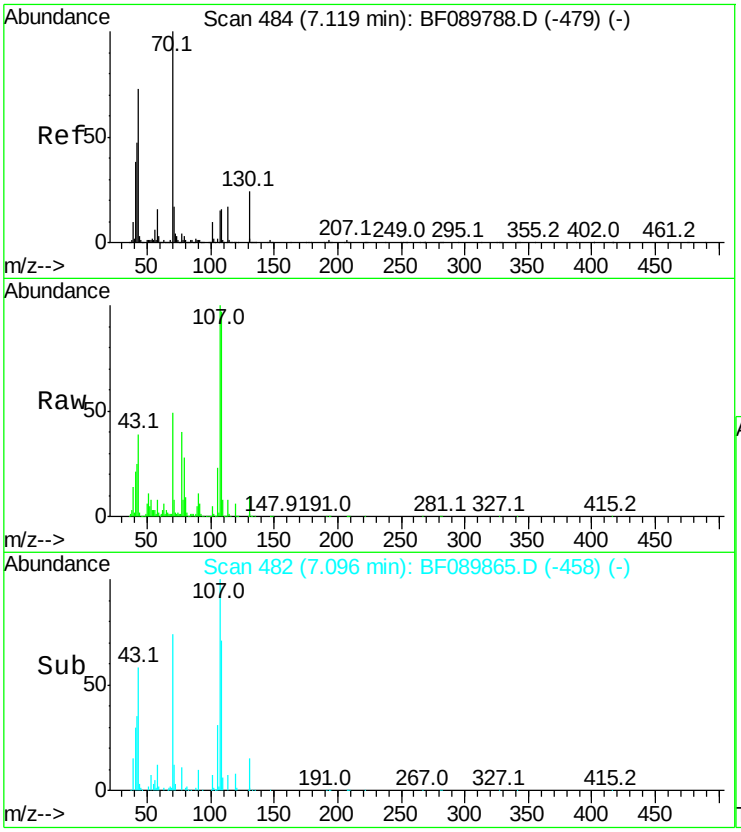


#18
Hexachloroethane
Concen: 42.19 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:117 Resp: 523531

Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.1	115.7
201	104.5	76.9	115.3

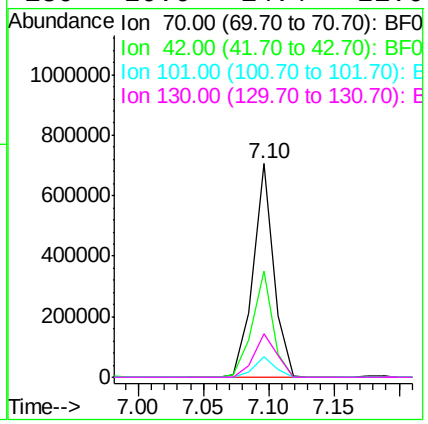




#19
n-Nitroso-di-n-propylamine
Concen: 36.49 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 70 Resp: 775475

Ion	Ratio	Lower	Upper
70	100		
42	49.6	46.3	69.5
101	9.7	7.0	10.6
130	20.6	14.4	21.6



Instrument :
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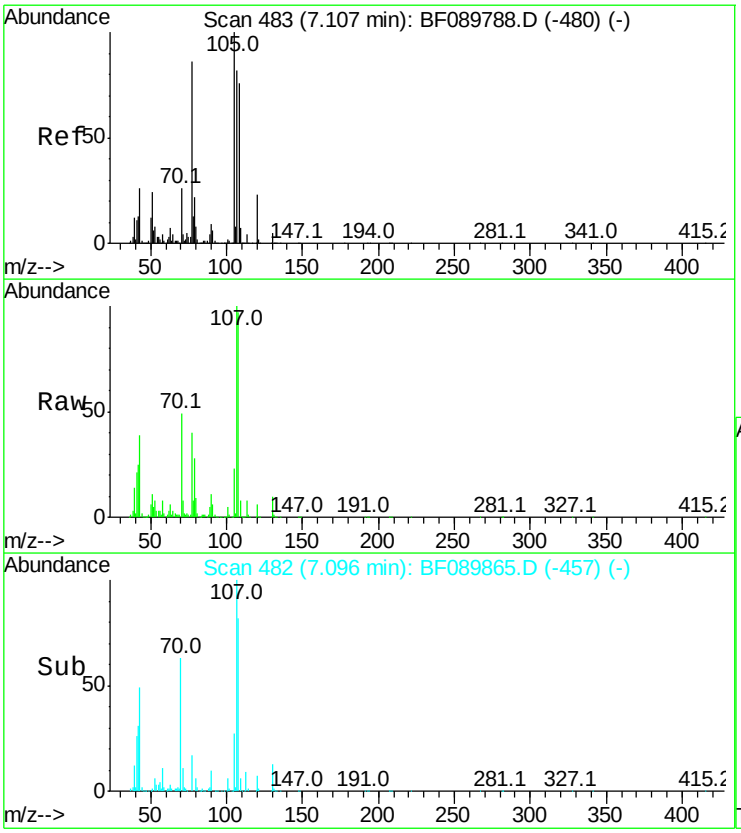
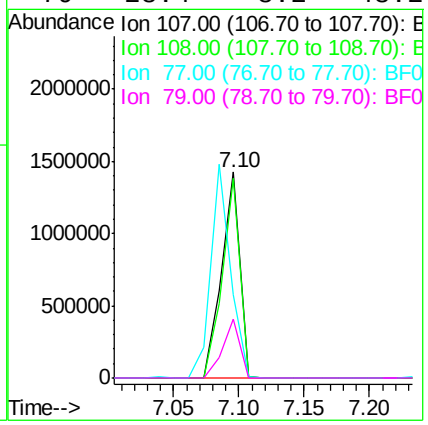
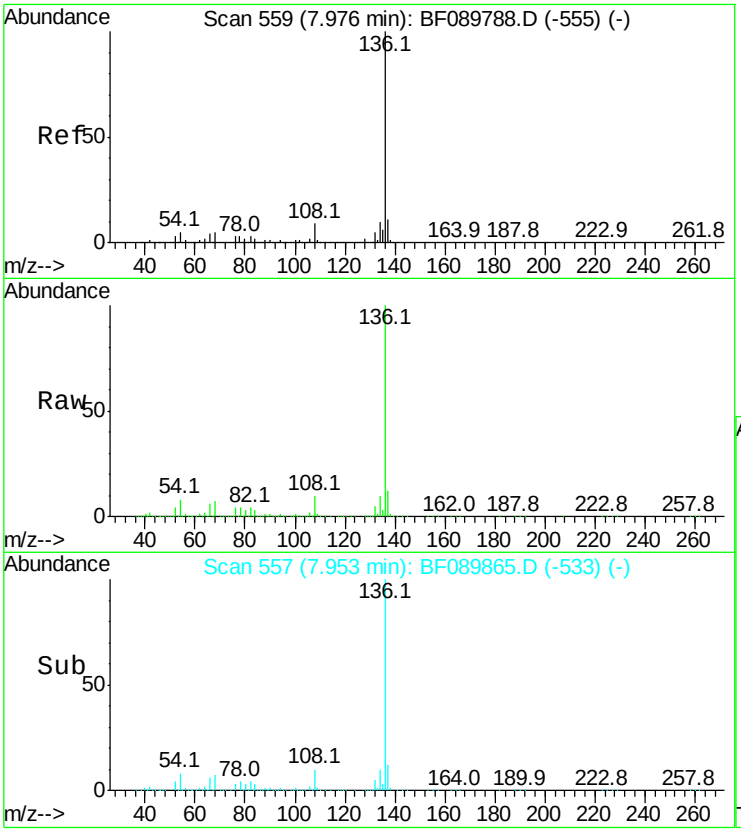


#20
3+4-Methylphenols
Concen: 45.38 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:107 Resp: 1410771

Ion	Ratio	Lower	Upper
107	100		
108	96.9	68.2	108.2
77	40.2	122.3	162.3#
79	28.4	8.2	48.2

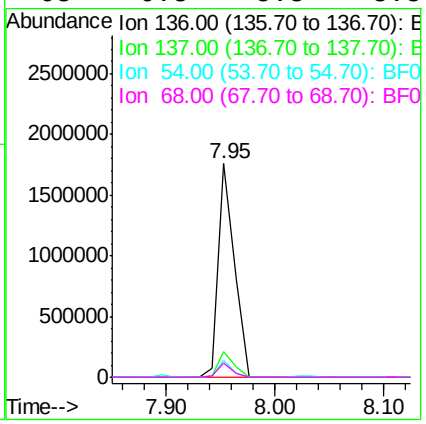




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:136 Resp: 1814249

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	7.6	7.2	10.8
68	6.8	5.8	8.8



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ClientSampleId :
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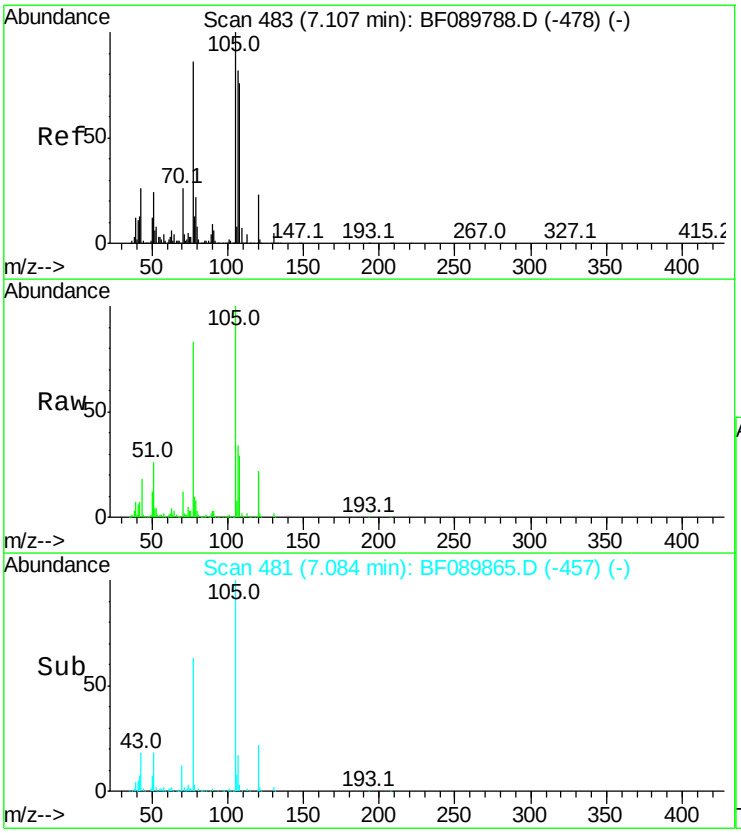
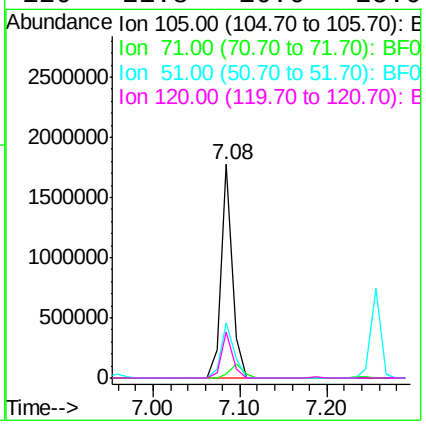
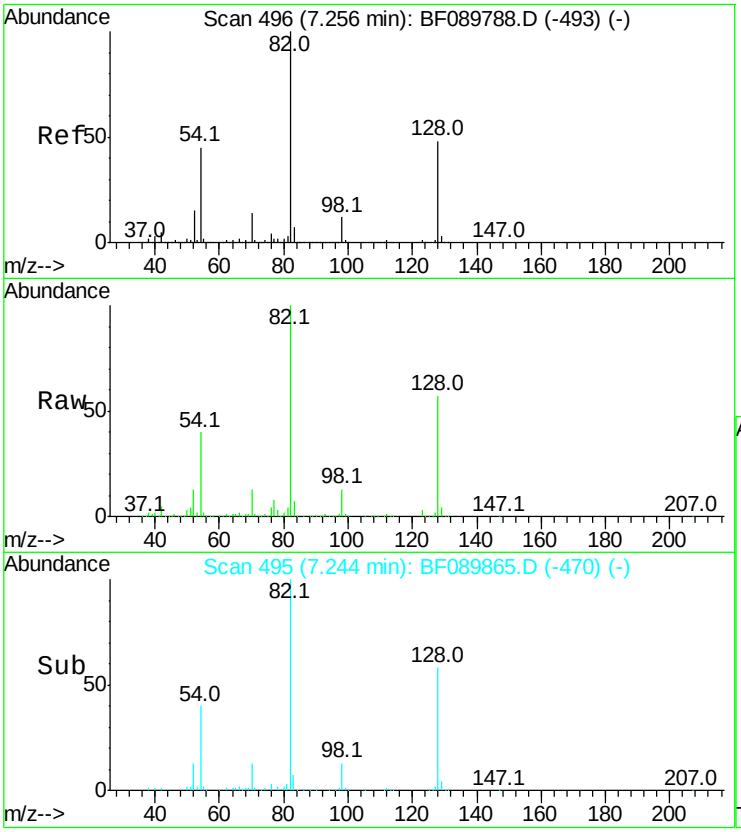


#22
Acetophenone
Concen: 38.81 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:105 Resp: 1616859

Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.9	2.9
51	25.8	28.5	42.7#
120	21.8	16.6	25.0

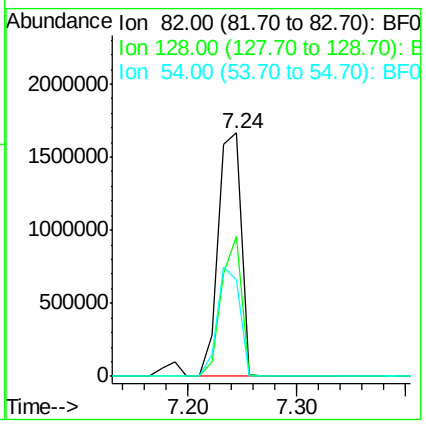




#23
Nitrobenzene-d5
Concen: 83.59 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 82 Resp: 2441224

Ion	Ratio	Lower	Upper
82	100		
128	57.5	34.4	51.6#
54	39.9	40.3	60.5#



Instrument :
BNA_F
ClientSampleId :
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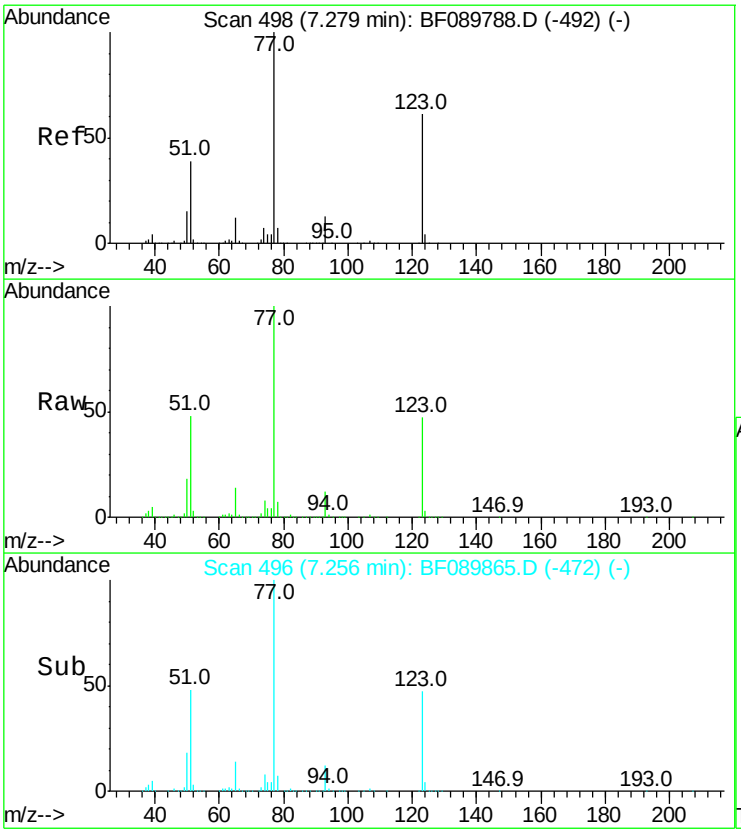
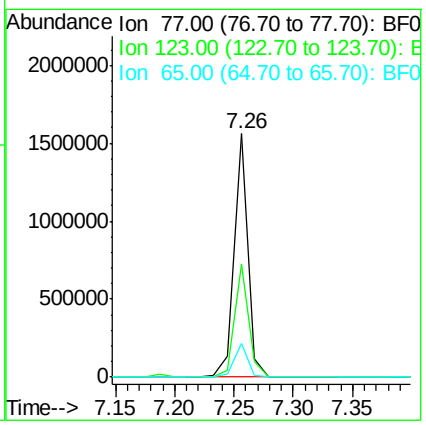
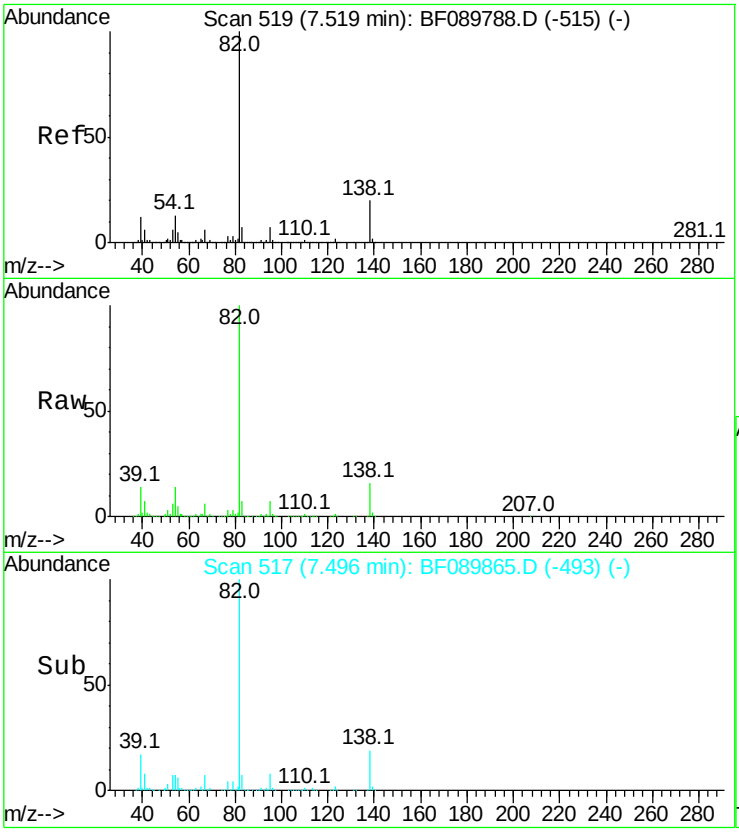


#24
Nitrobenzene
Concen: 38.17 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 77 Resp: 1250537

Ion	Ratio	Lower	Upper
77	100		
123	46.6	36.2	54.2
65	13.7	10.6	15.8

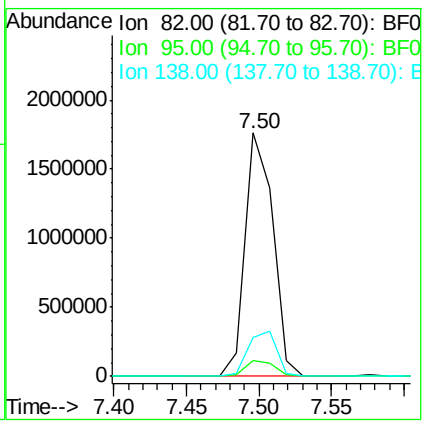




#25
Isophorone
Concen: 39.85 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 82 Resp: 2346880

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	15.9	13.0	19.4



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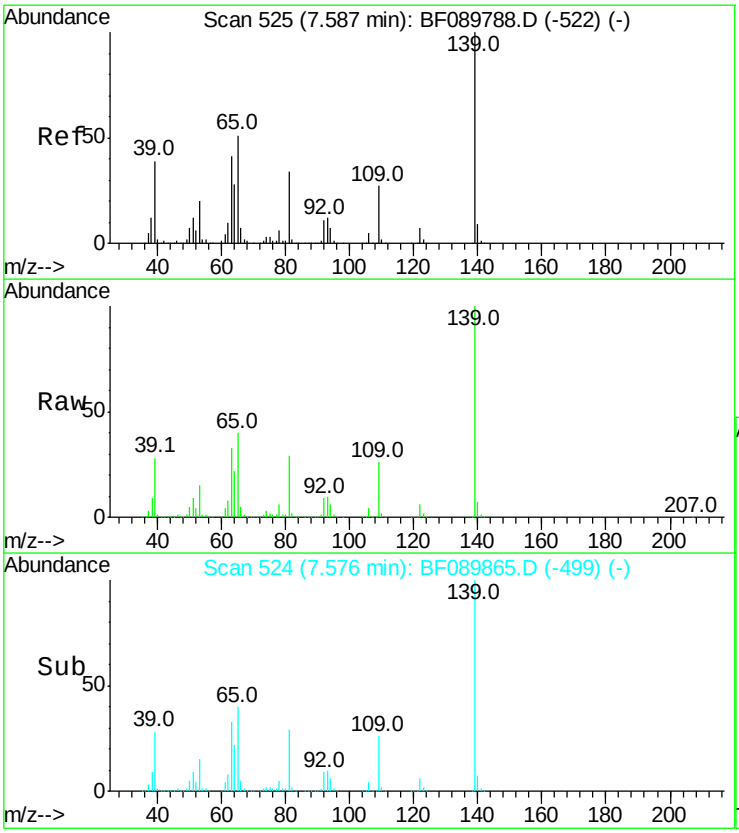
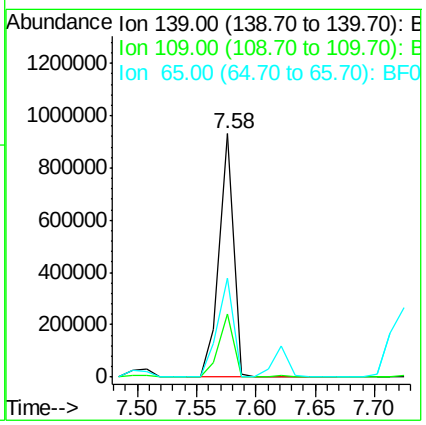
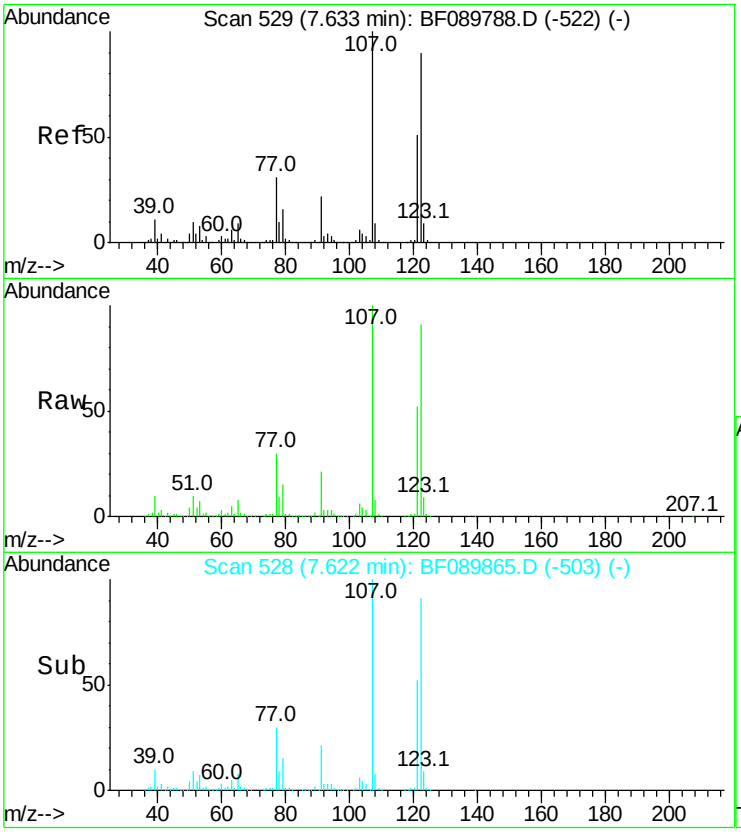


#26
2-Nitrophenol
Concen: 47.60 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:139 Resp: 778182

Ion	Ratio	Lower	Upper
139	100		
109	26.1	19.5	29.3
65	40.5	26.5	39.7#

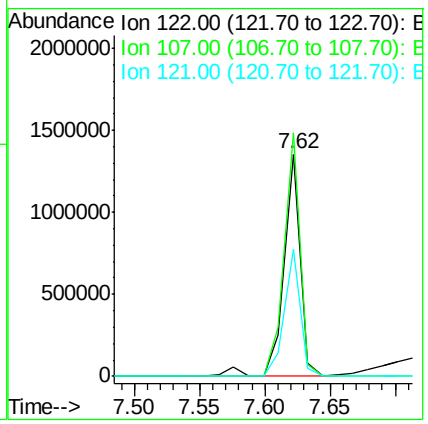




#27
2,4-Dimethylphenol
Concen: 41.47 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:122 Resp: 1221754

Ion	Ratio	Lower	Upper
122	100		
107	109.6	84.8	127.2
121	57.4	47.0	70.6



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ClientSampleId :
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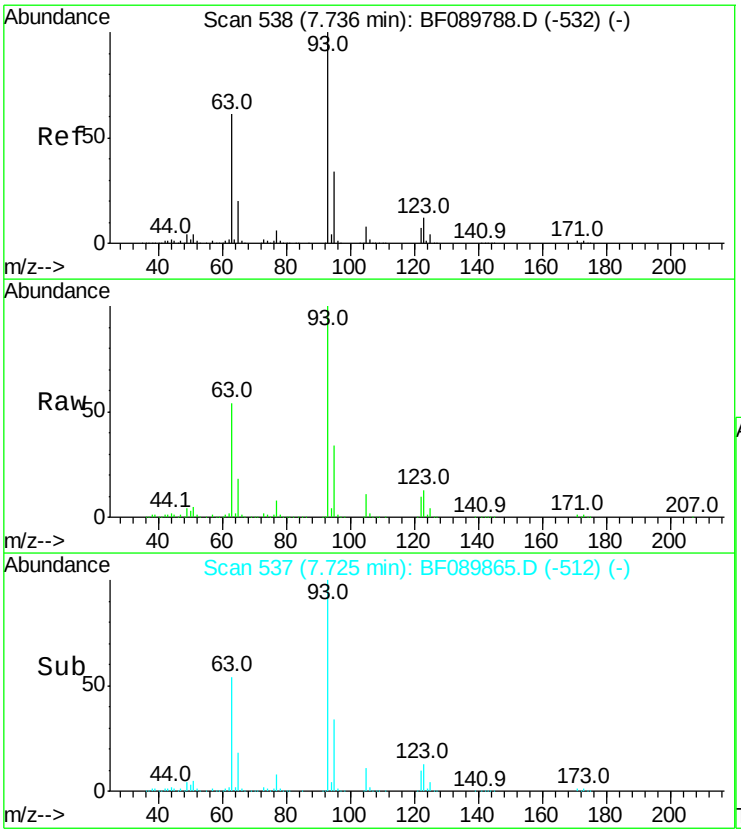
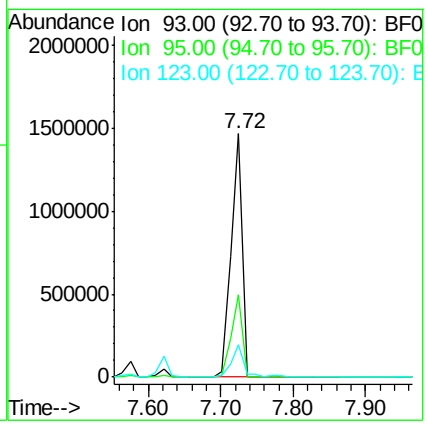
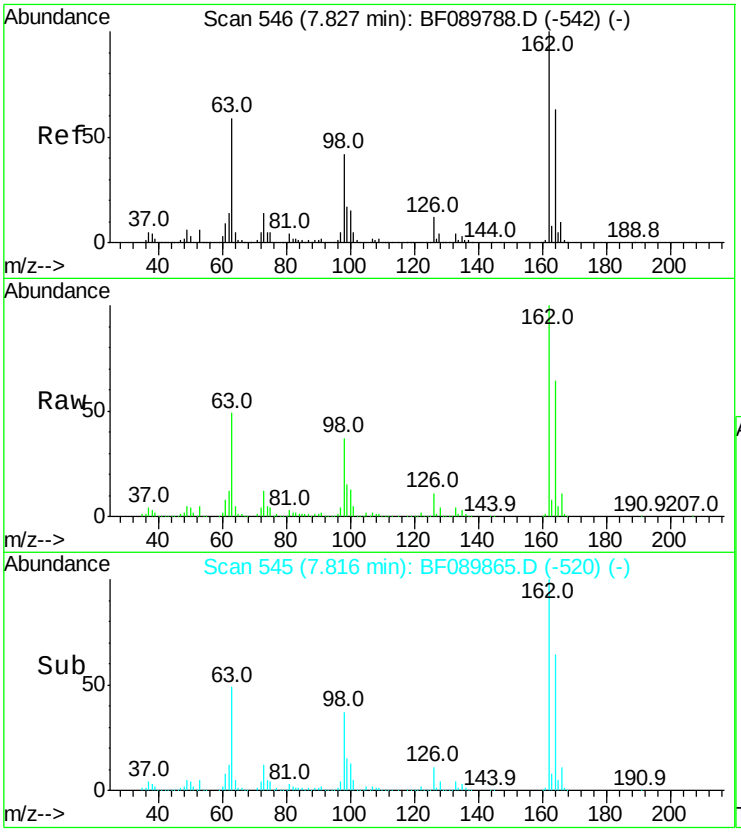


#28
bis(2-Chloroethoxy)methane
Concen: 42.41 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 93 Resp: 1545350

Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.5	38.3
123	13.4	8.5	12.7#

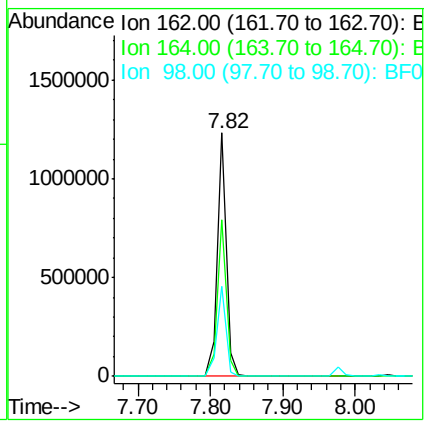




#29
2,4-Dichlorophenol
Concen: 42.86 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:162 Resp: 1059499

Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.5	85.5
98	36.9	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
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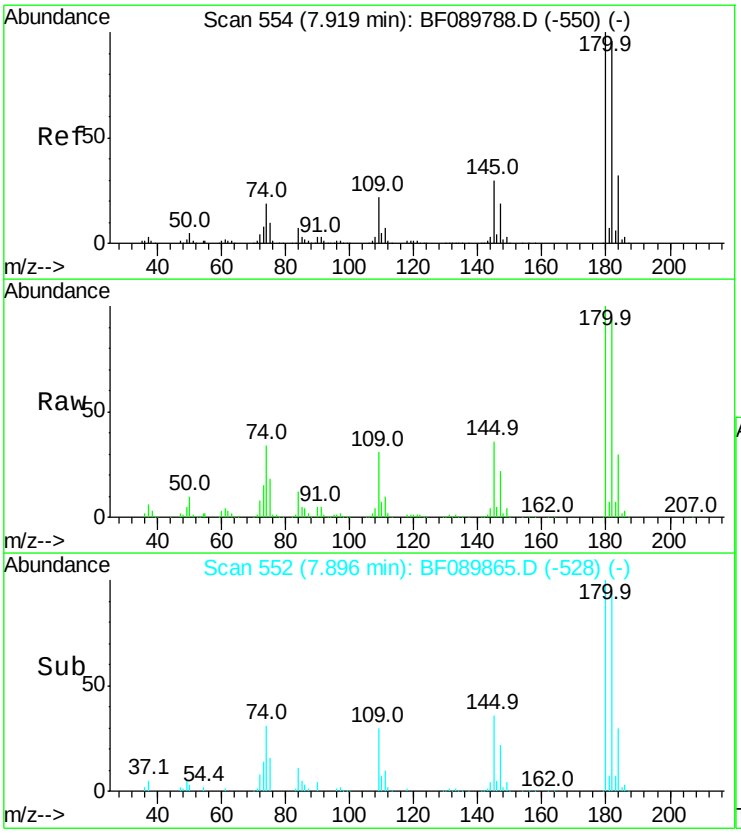
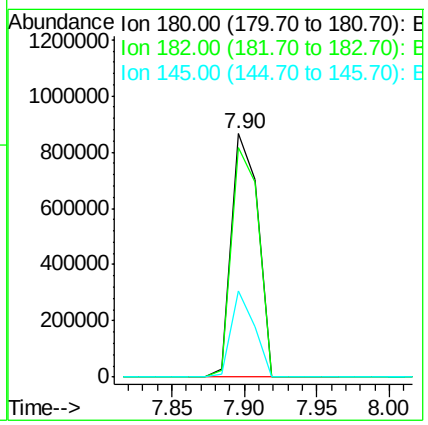
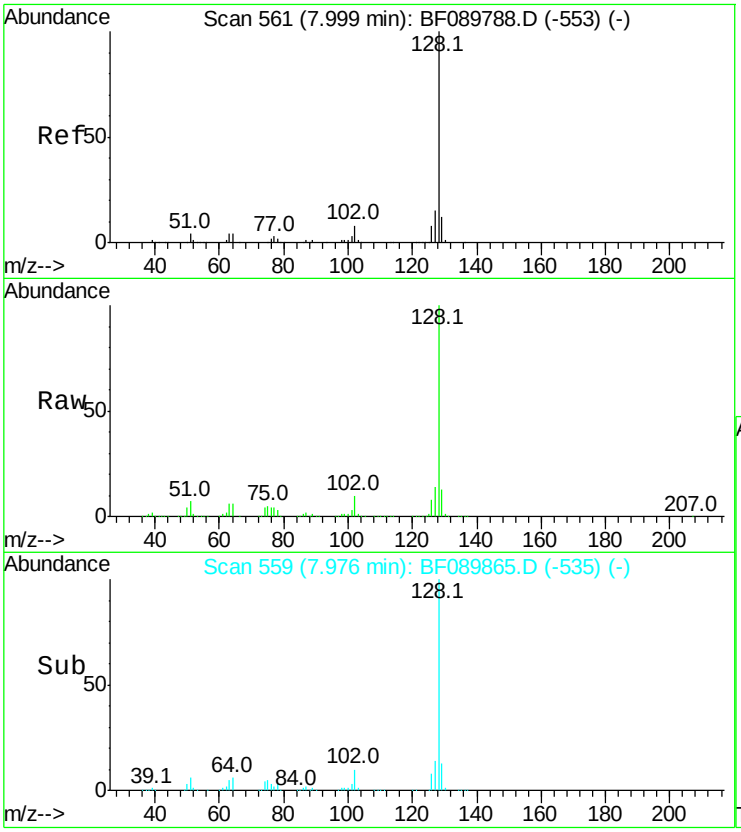


#30
1,2,4-Trichlorobenzene
Concen: 40.15 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:180 Resp: 1097954

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.5	113.3
145	35.5	28.7	43.1

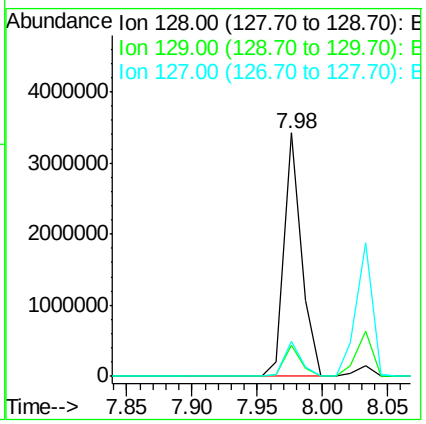




#31
Naphthalene
Concen: 37.96 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:128 Resp: 3218409

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.5	14.3
127	14.5	11.3	16.9



Instrument :
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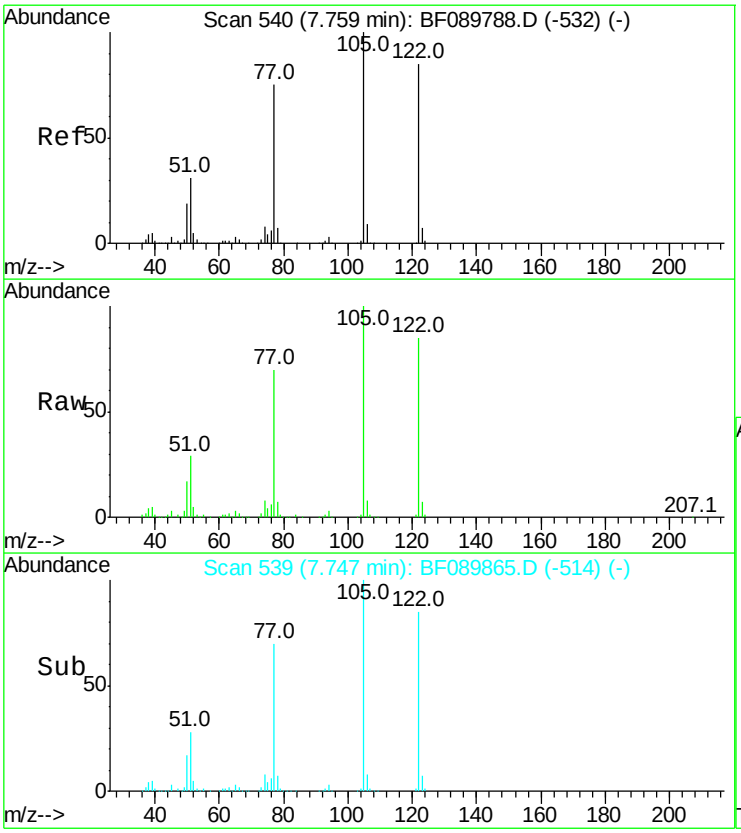
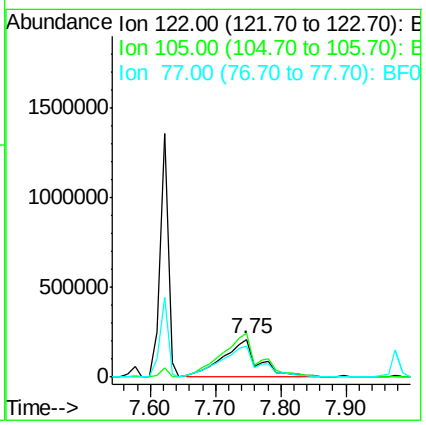
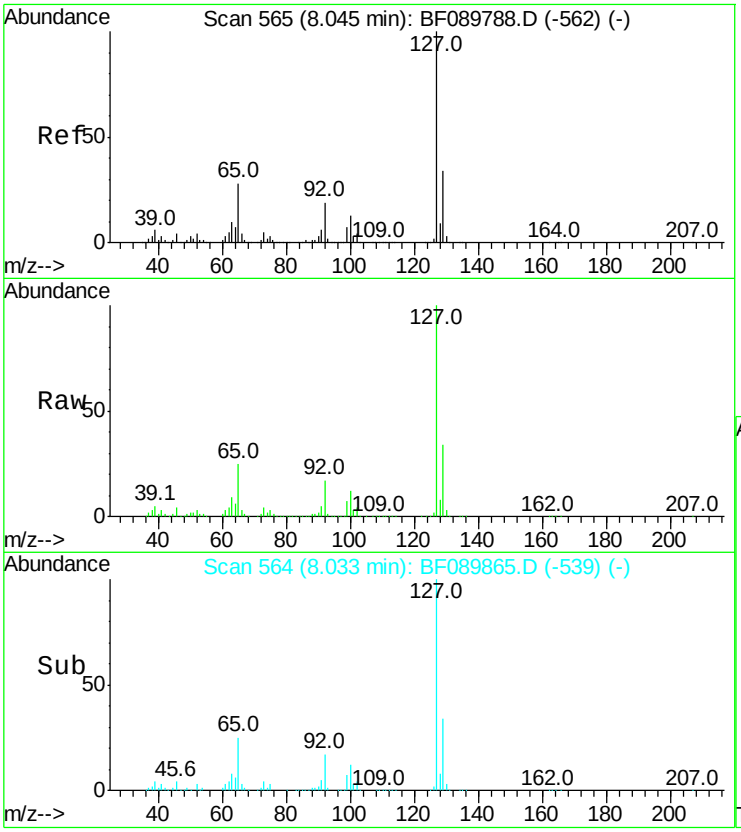


#32
Benzoic acid
Concen: 34.41 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:122 Resp: 790137

Ion	Ratio	Lower	Upper
122	100		
105	118.0	100.8	140.8
77	82.4	72.1	112.1

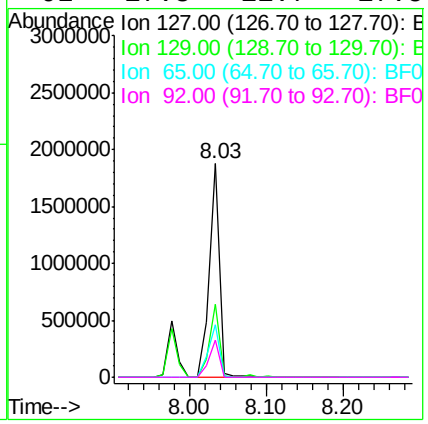




#33
4-Chloroaniline
Concen: 45.28 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:127 Resp: 1664388

Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.0	40.6
65	24.9	14.7	22.1#
92	17.3	11.7	17.5



Instrument :
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ClientSampleId :
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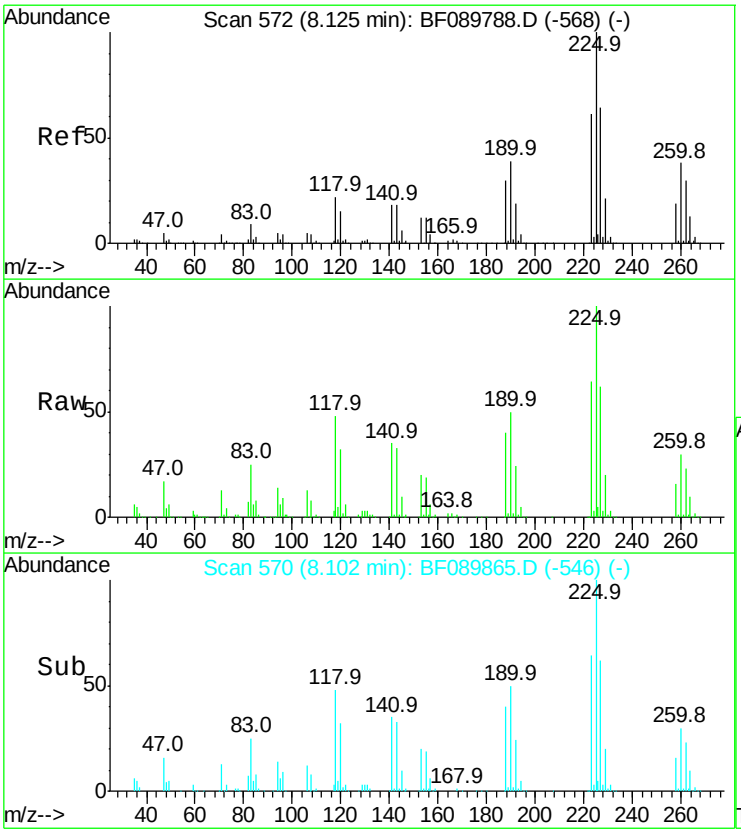
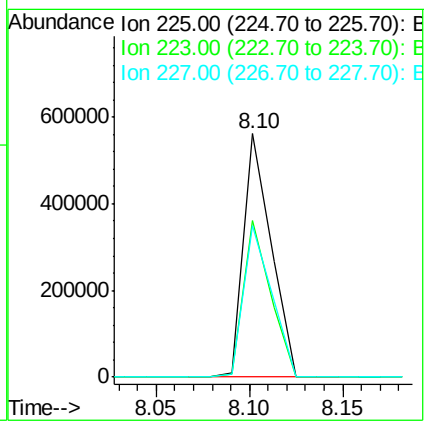
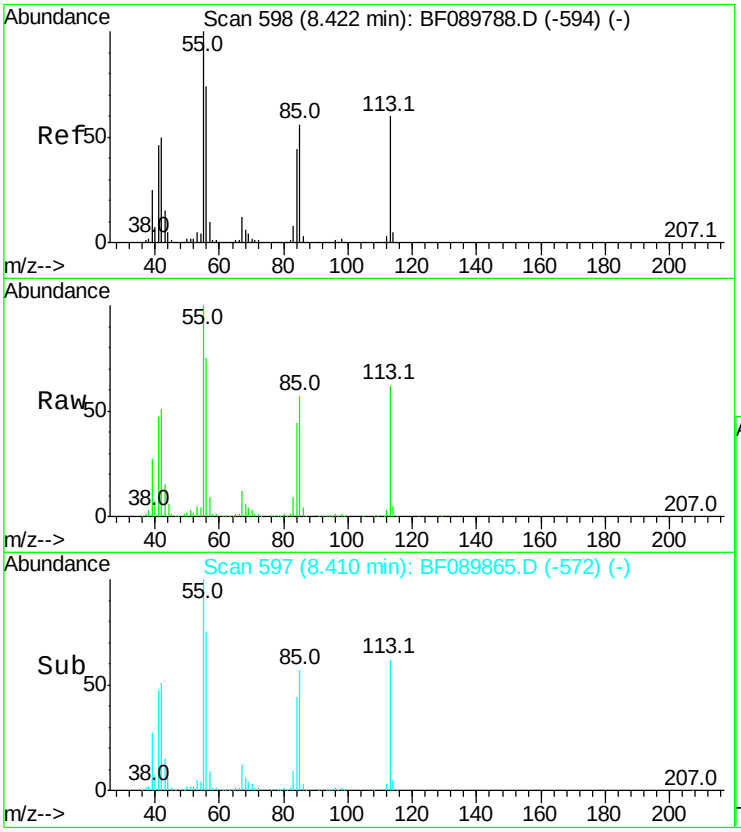


#34
Hexachlorobutadiene
Concen: 40.26 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:225 Resp: 576476

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	62.0	49.8	74.6

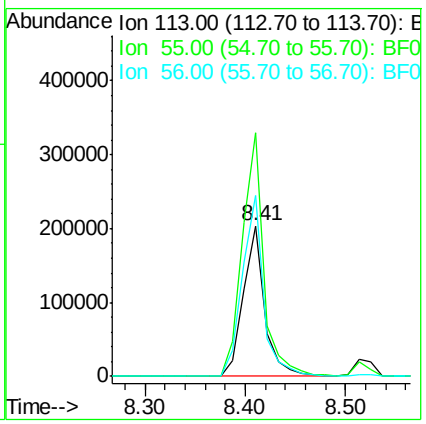




#35
Caprolactam
Concen: 39.92 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:113 Resp: 300543

Ion	Ratio	Lower	Upper
113	100		
55	162.0	135.9	175.9
56	120.7	93.9	133.9



Instrument :
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ClientSampleId :
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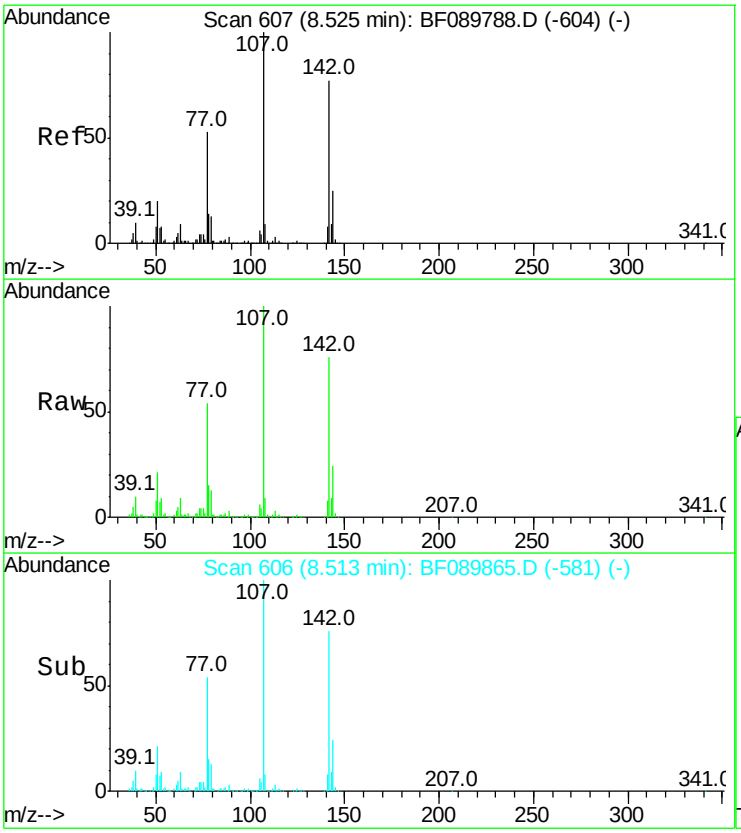
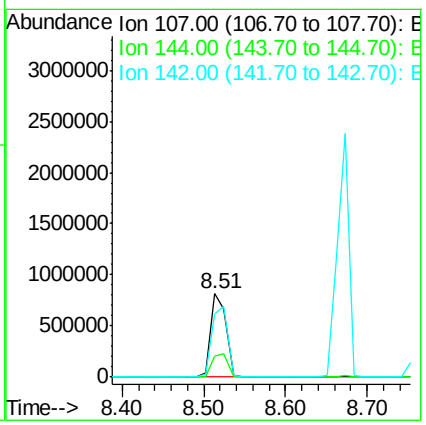
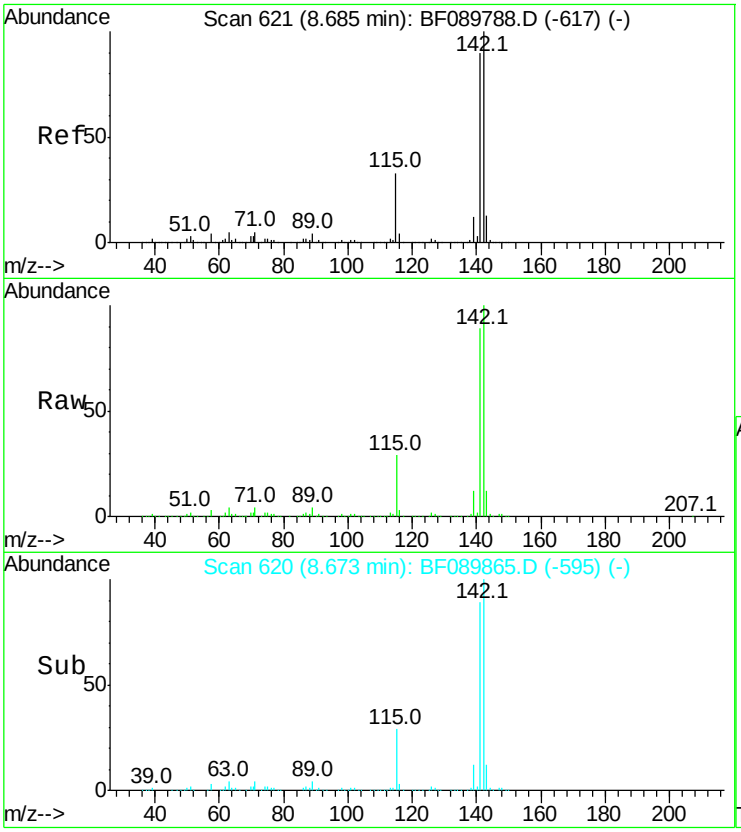


#36
4-Chloro-3-methylphenol
Concen: 40.04 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:107 Resp: 1071952

Ion	Ratio	Lower	Upper
107	100		
144	24.5	22.6	34.0
142	75.6	69.3	103.9

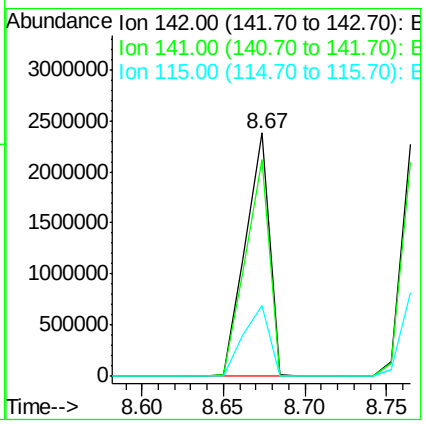




#37
2-Methylnaphthalene
Concen: 44.46 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:142 Resp: 2438993

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	29.2	22.7	34.1



Instrument :
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ClientSampleId :
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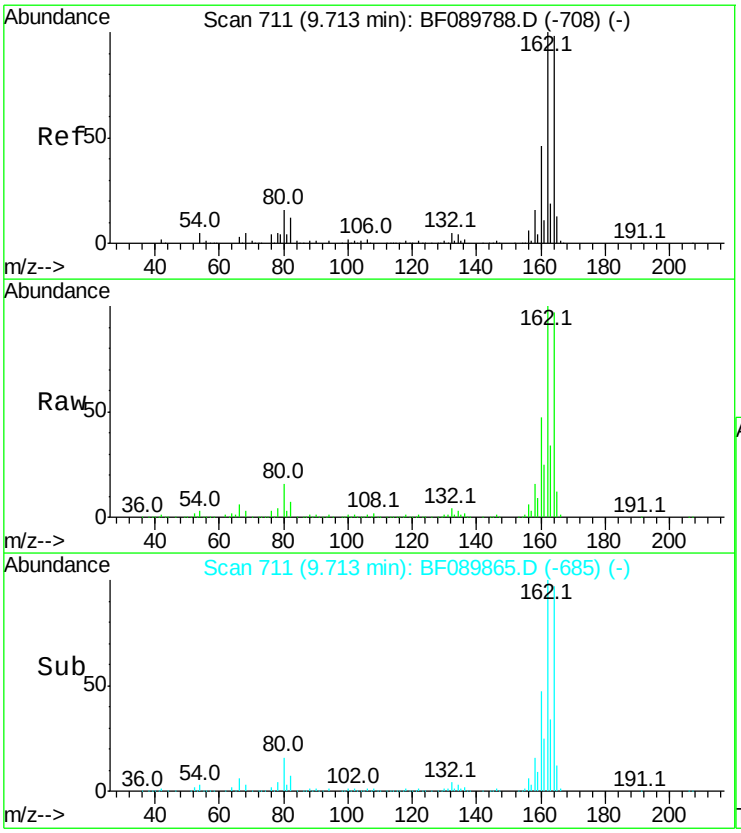
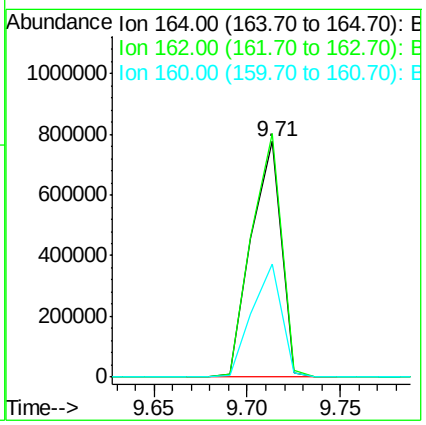
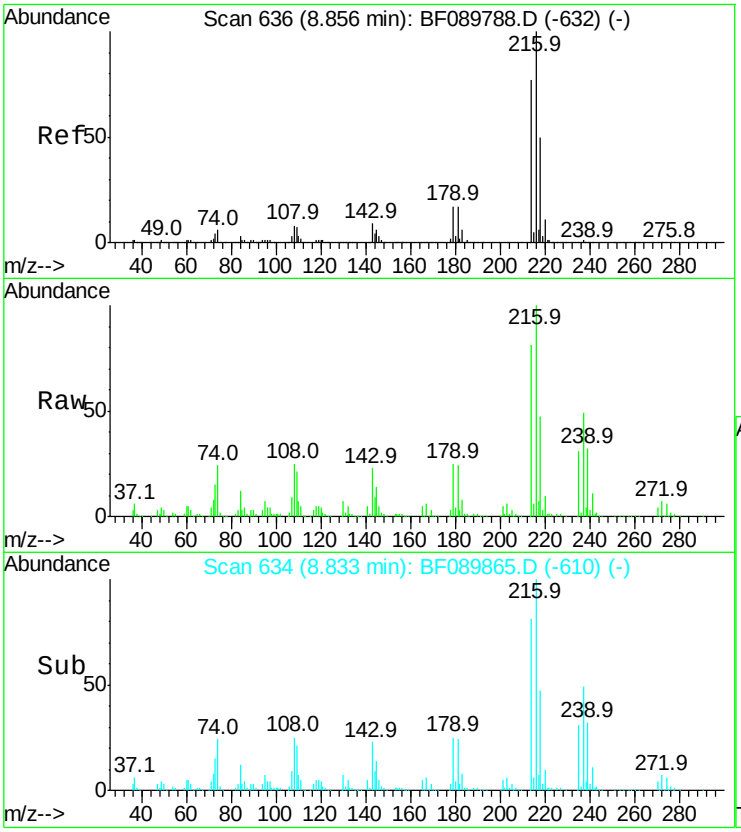


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:164 Resp: 862897

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.4	122.2
160	48.0	37.8	56.6

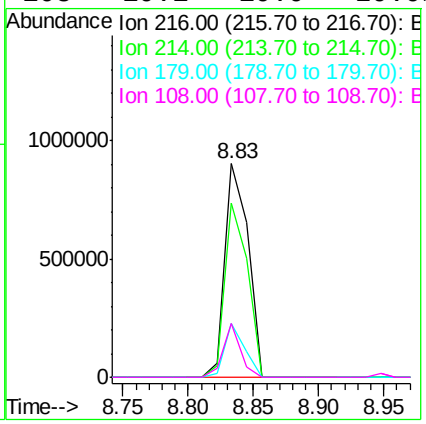




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.72 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:216 Resp: 1109962

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	21.8	19.9	29.9
108	19.1	19.9	29.9#



Instrument :
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ClientSampleId :
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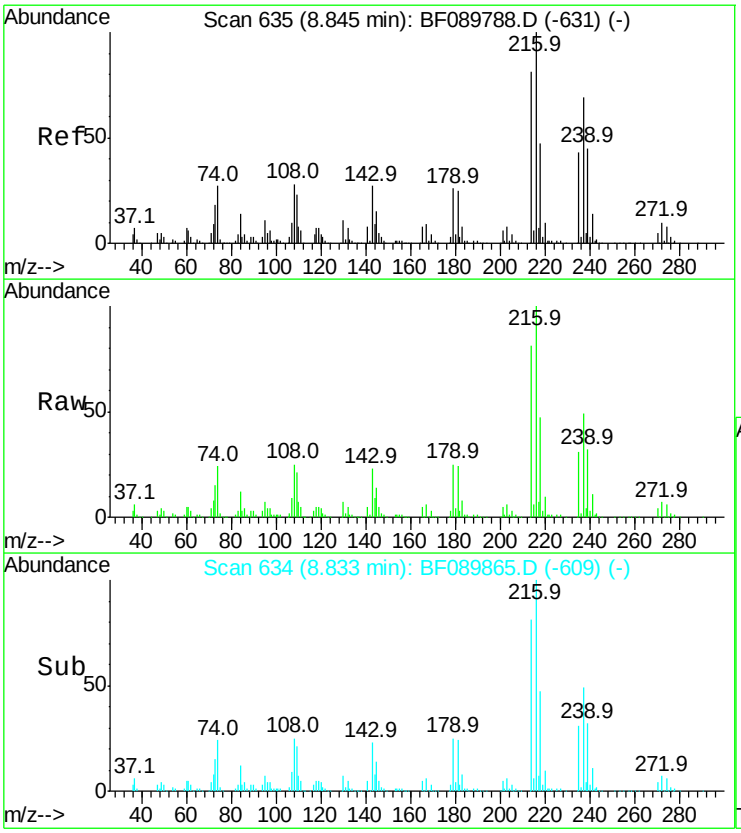
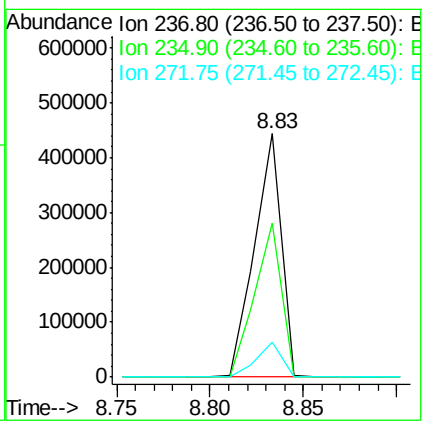
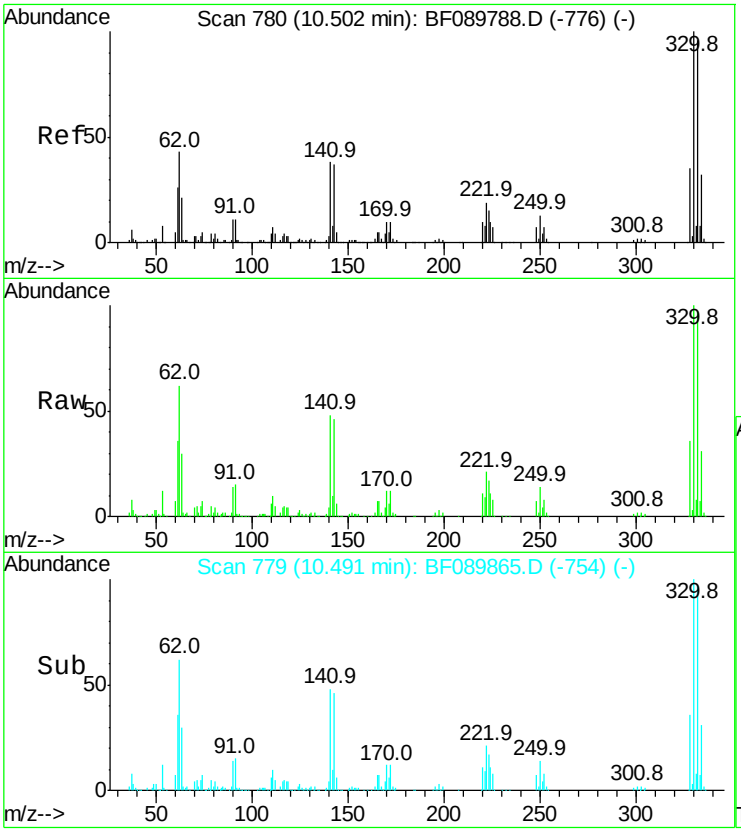


#40
Hexachlorocyclopentadiene
Concen: 45.21 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:237 Resp: 438640

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.7	83.7
272	14.5	0.0	31.6

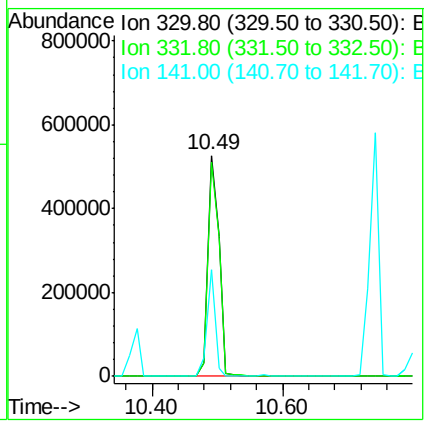




#41
2,4,6-Tribromophenol
Concen: 76.43 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:330 Resp: 626795

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.7	115.1
141	35.2	30.2	45.2



Instrument :
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ClientSampleId :
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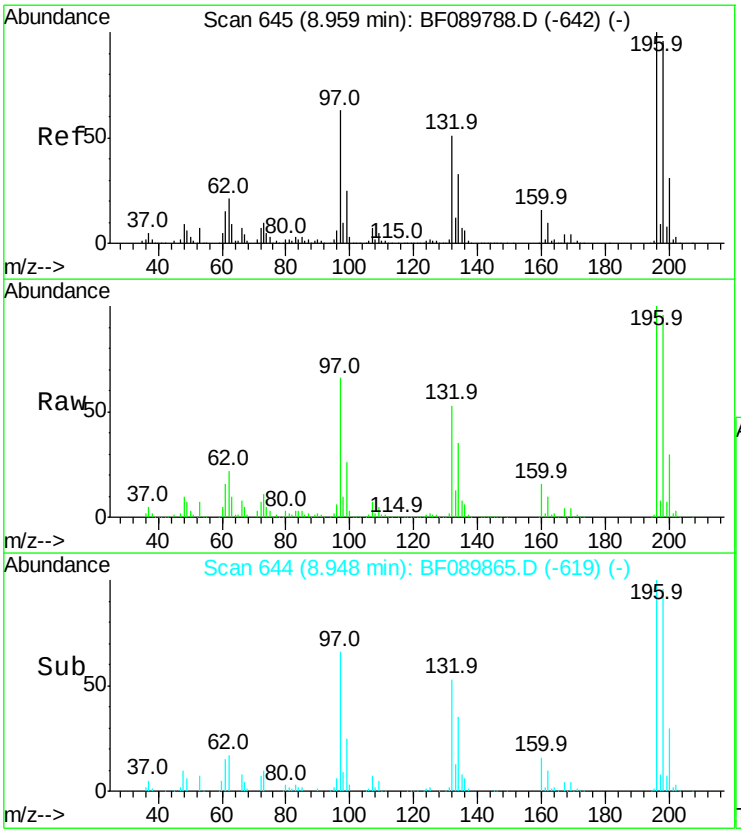
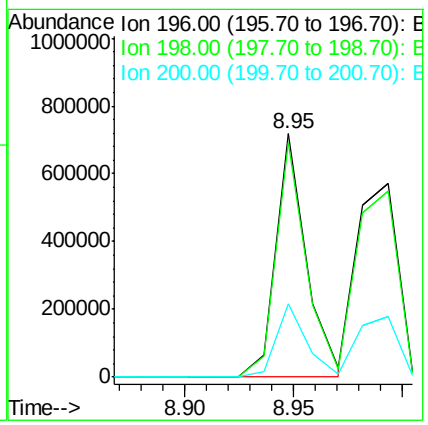
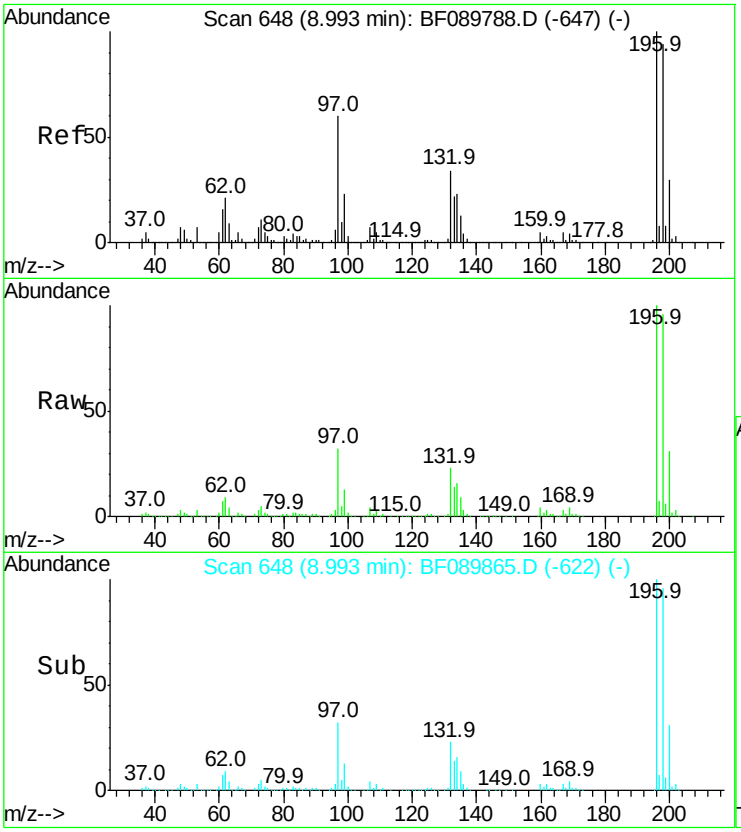


#42
2,4,6-Trichlorophenol
Concen: 40.10 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:196 Resp: 704945

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.3	114.5
200	30.2	24.6	36.8

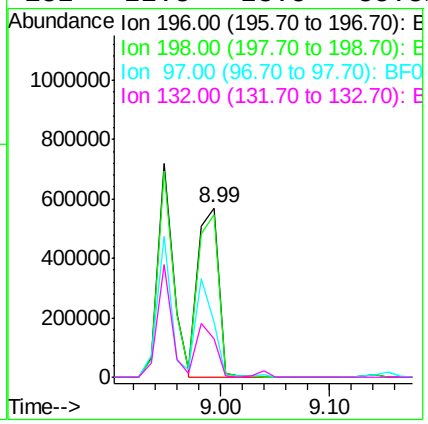




#43
2,4,5-Trichlorophenol
Concen: 43.40 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:196 Resp: 758720

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	114.8
97	32.4	35.8	53.8#
132	22.8	23.5	35.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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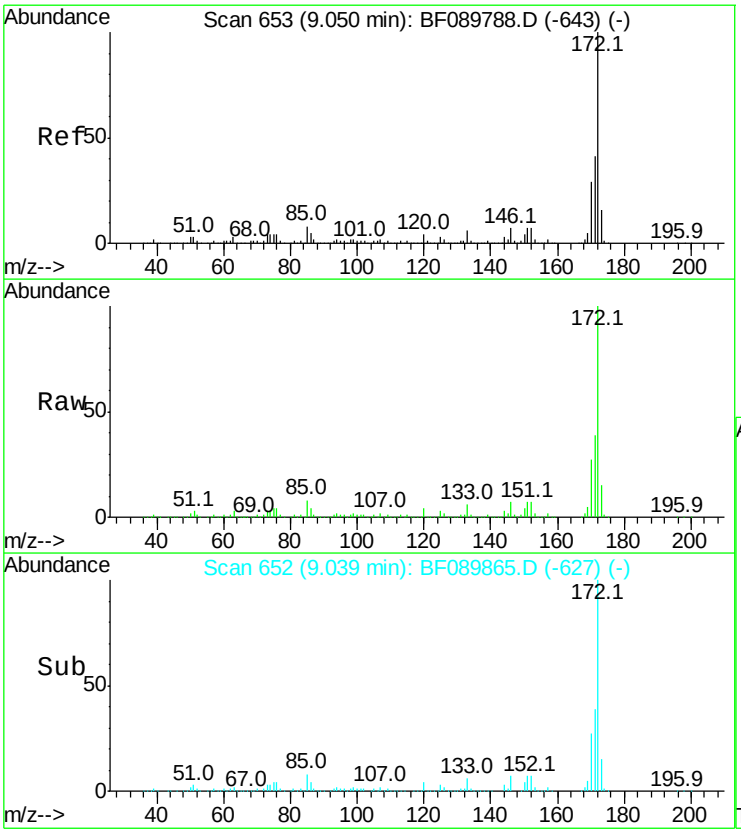
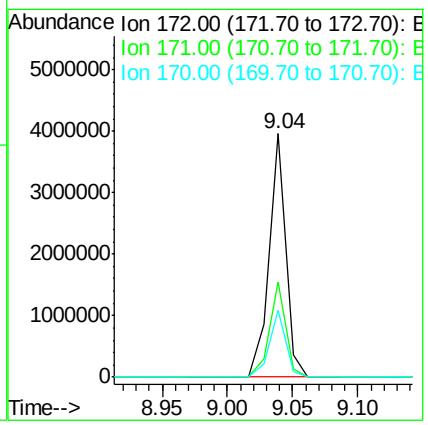
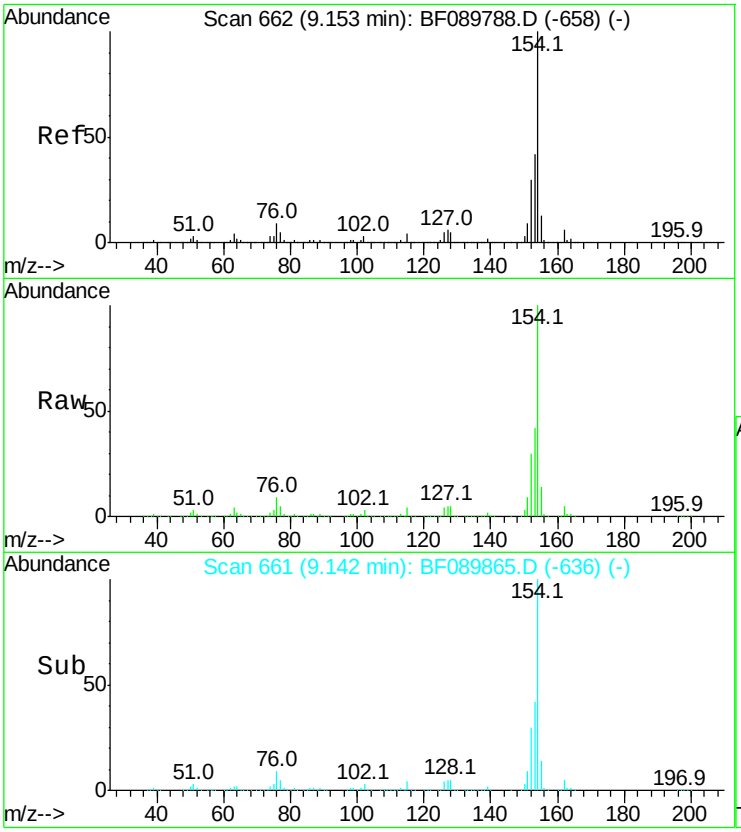


#44
2-Fluorobiphenyl
Concen: 72.71 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:172 Resp: 3569575

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.5	45.7
170	27.4	20.6	31.0

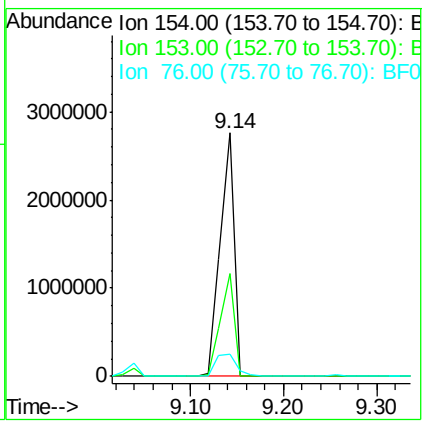




#45
1,1'-Biphenyl
Concen: 42.46 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:154 Resp: 2835403

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.5	61.5
76	9.3	0.0	36.7



Instrument :
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ClientSampleId :
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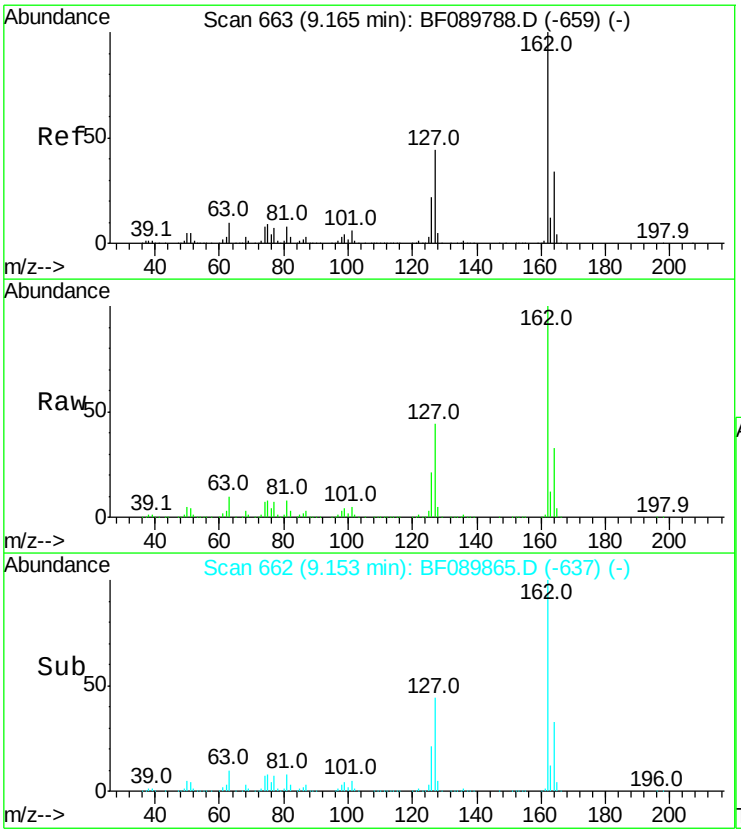
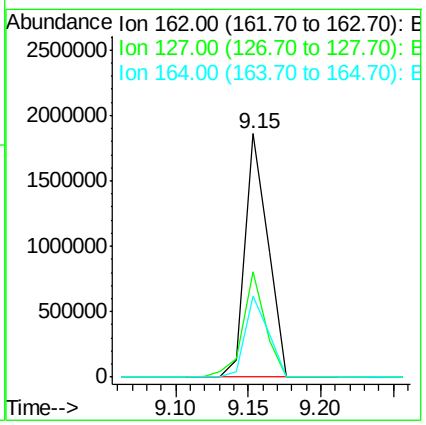
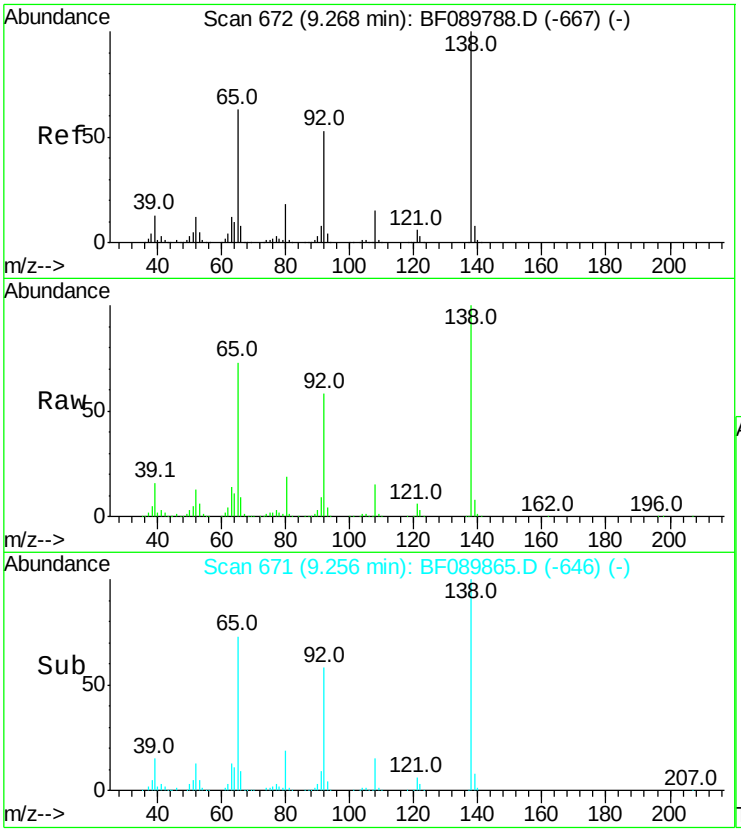


#46
2-Chloronaphthalene
Concen: 38.35 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:162 Resp: 2024345

Ion	Ratio	Lower	Upper
162	100		
127	43.5	35.5	53.3
164	33.5	26.6	40.0

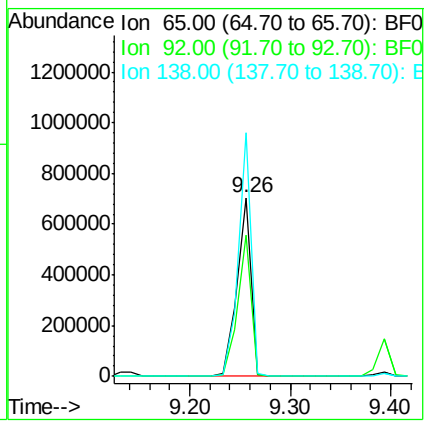




#47
2-Nitroaniline
Concen: 45.35 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 65 Resp: 682753

Ion	Ratio	Lower	Upper
65	100		
92	79.0	56.3	84.5
138	136.3	81.8	122.8#



Instrument :
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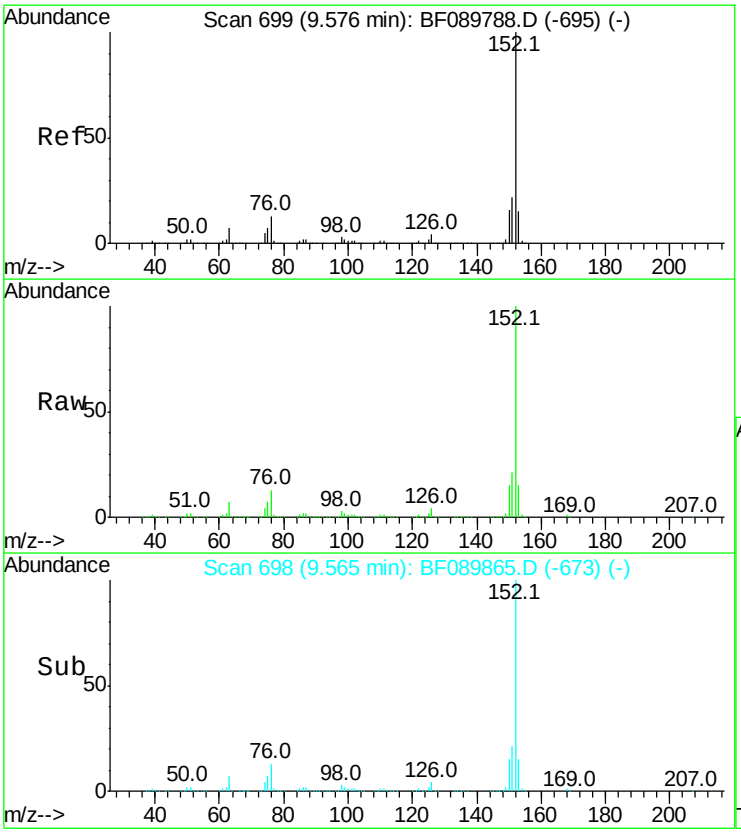
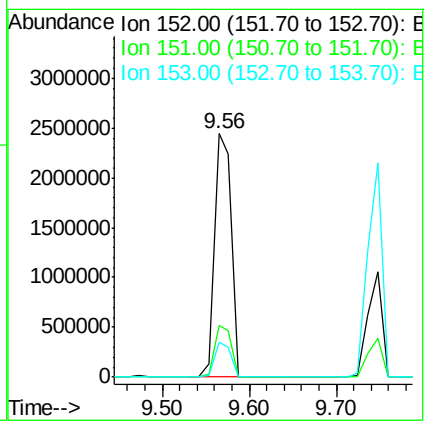
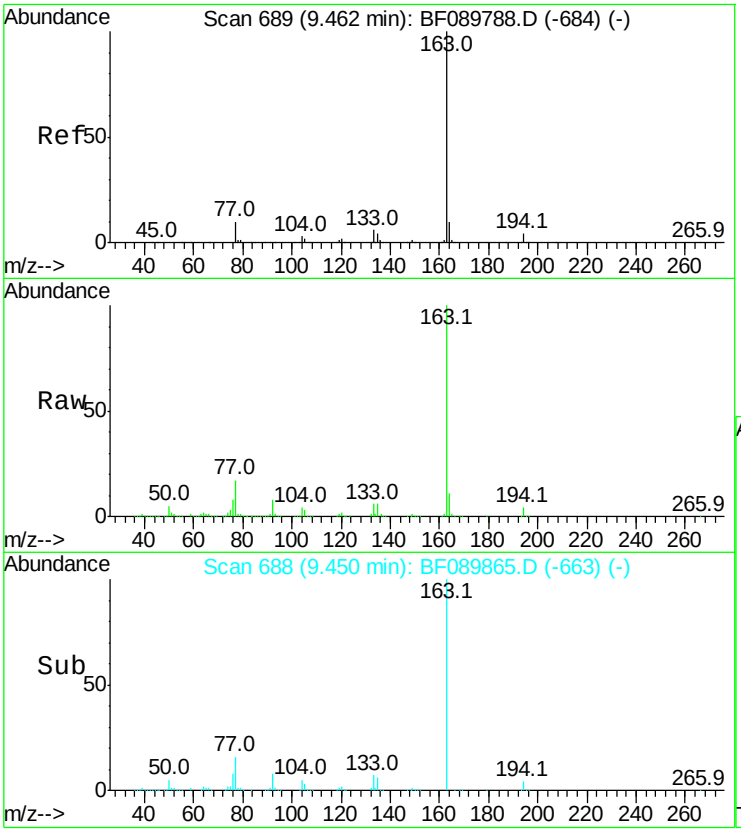


#48
Acenaphthylene
Concen: 41.73 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:152 Resp: 3310224

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	14.6	11.2	16.8

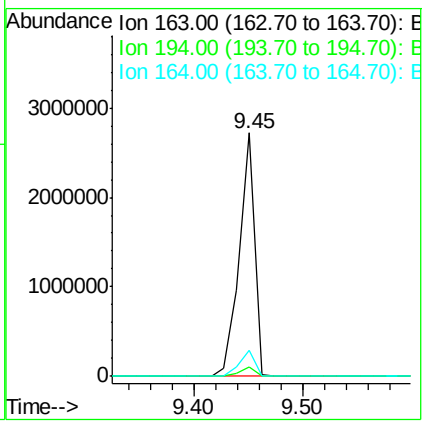




#49
Dimethylphthalate
Concen: 42.96 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:163 Resp: 2610105

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	3.8
164	10.6	8.6	12.8



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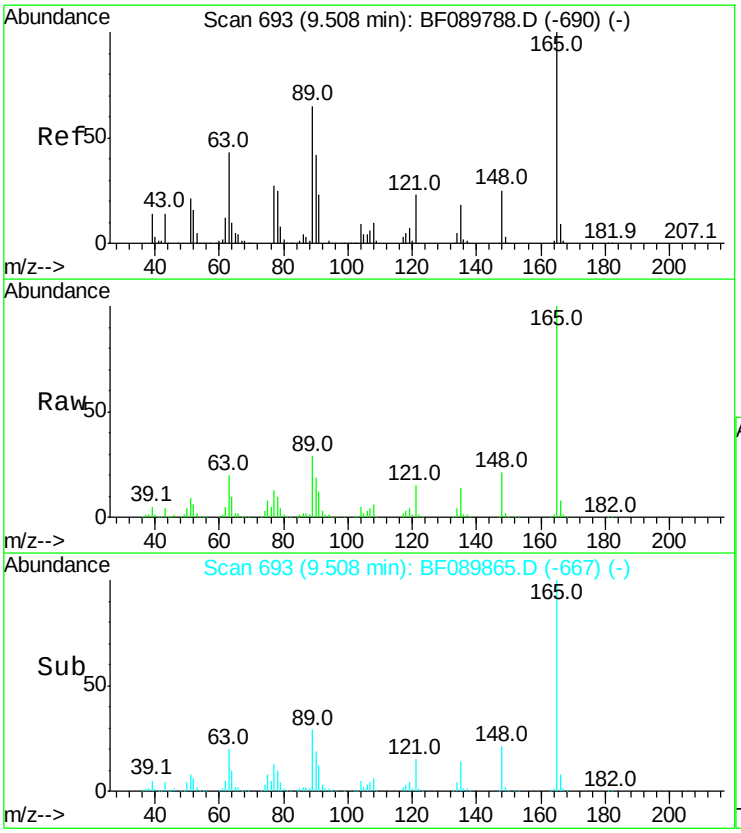
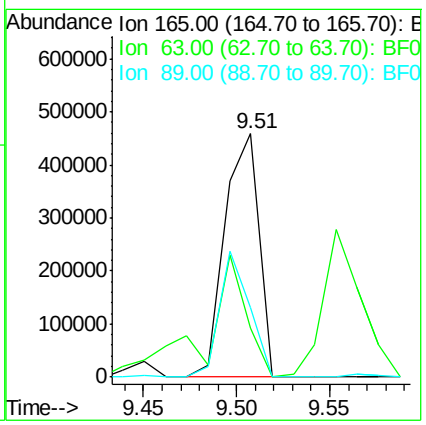
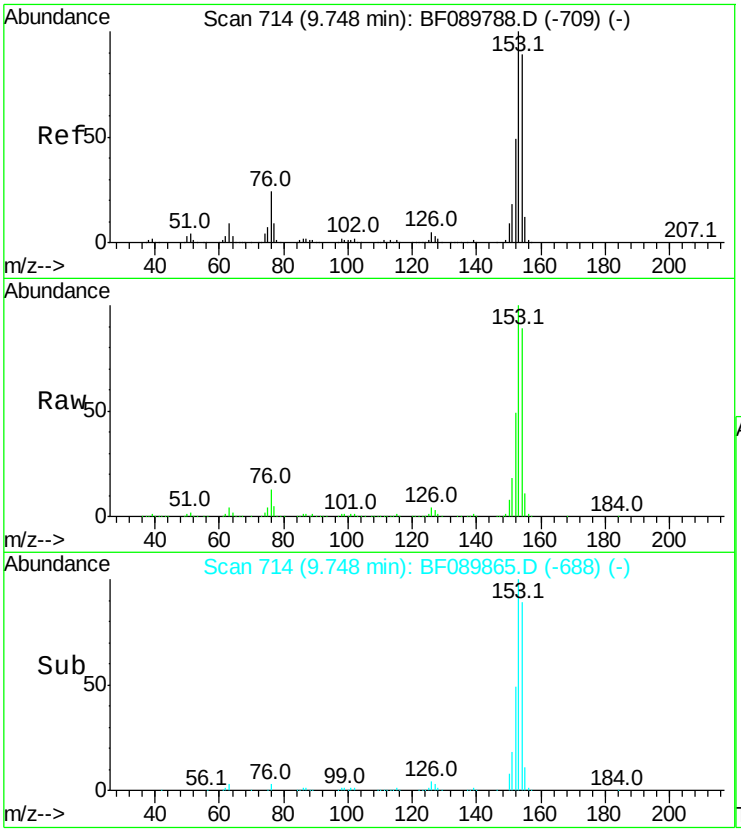


#50
2,6-Dinitrotoluene
Concen: 41.77 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:165 Resp: 585872

Ion	Ratio	Lower	Upper
165	100		
63	20.2	41.7	62.5#
89	28.7	44.6	67.0#

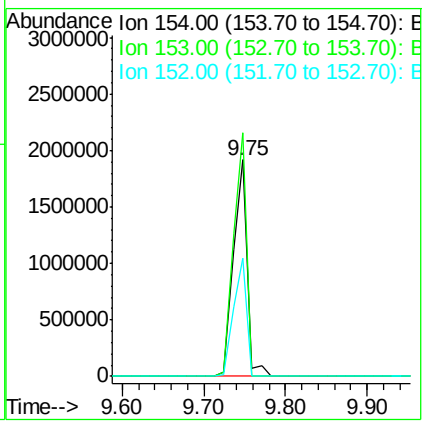




#51
Acenaphthene
Concen: 42.54 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:154 Resp: 2232995

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.5	135.7
152	55.0	44.6	67.0



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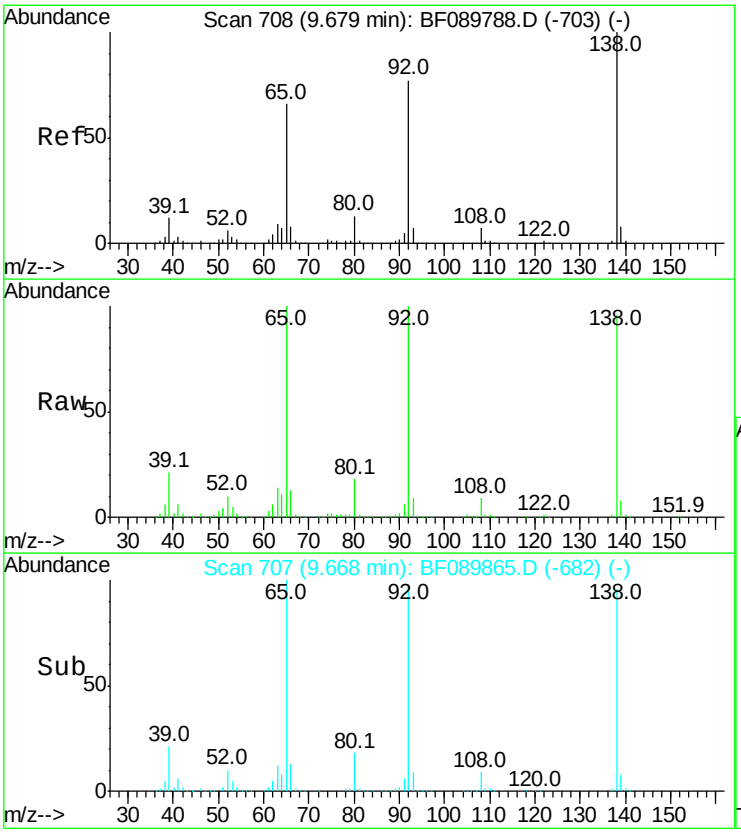
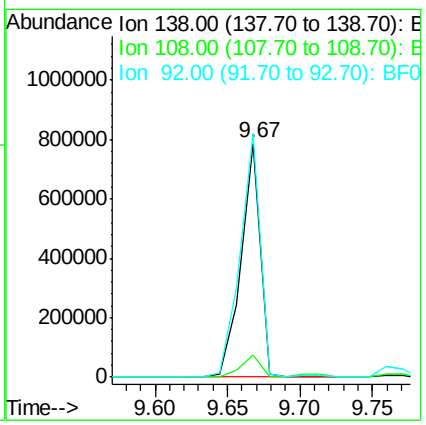
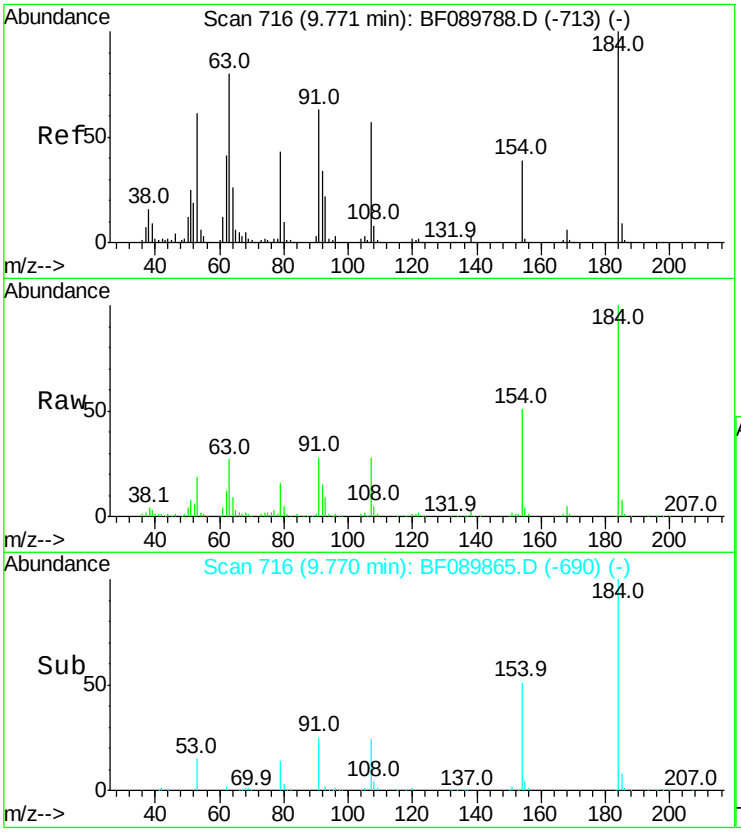


#52
3-Nitroaniline
Concen: 46.59 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:138 Resp: 723969

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.1	12.1
92	104.1	92.7	139.1





#53
2,4-Dinitrophenol
Concen: 32.88 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:184 Resp: 197085

Ion	Ratio	Lower	Upper
184	100		
63	26.7	54.2	81.4#
154	51.5	52.7	79.1#

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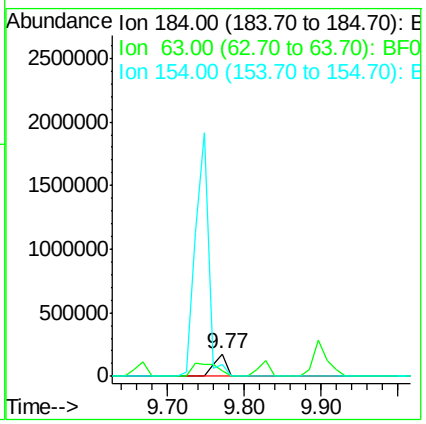
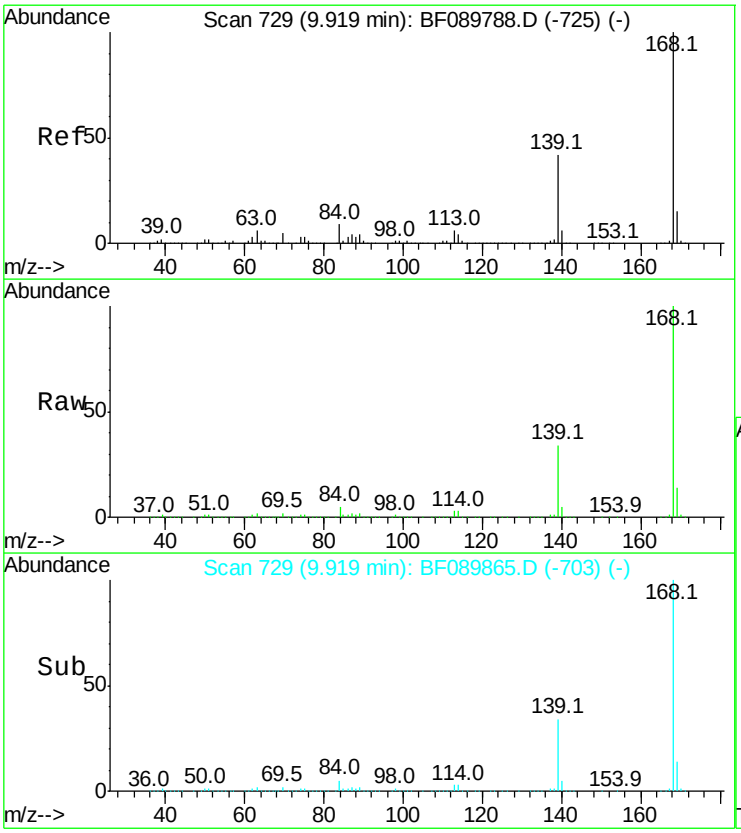
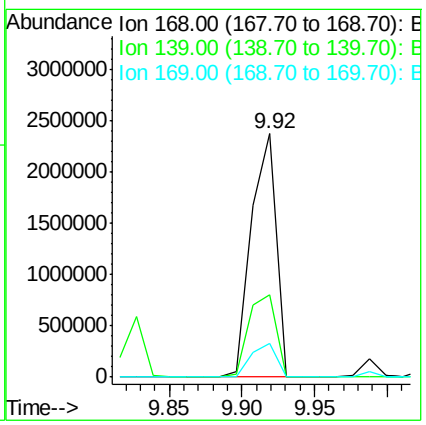


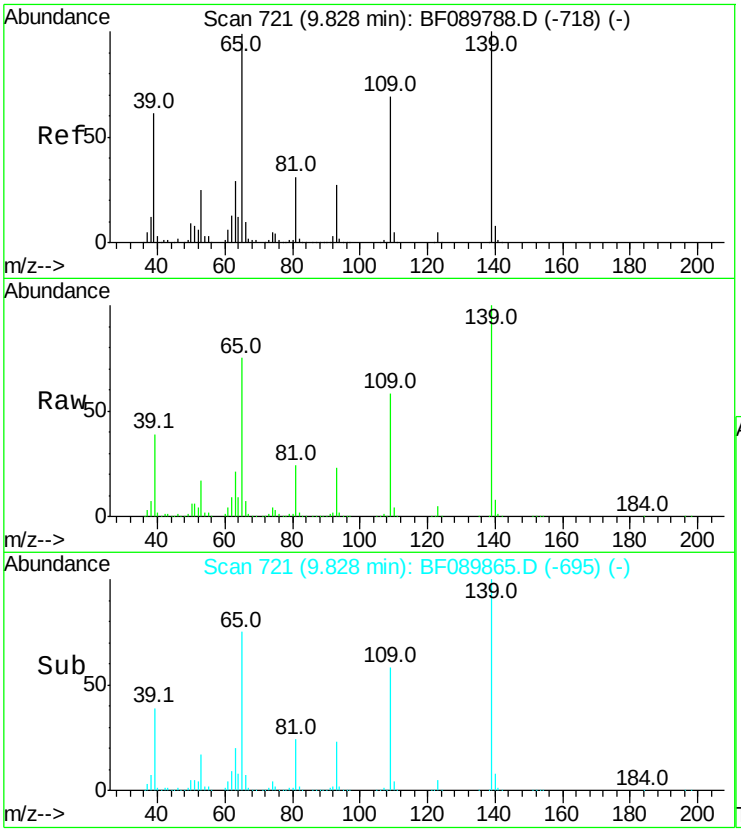


#54
Dibenzofuran
Concen: 42.99 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:168 Resp: 2834450

Ion	Ratio	Lower	Upper
168	100		
139	33.6	34.6	52.0#
169	13.7	11.5	17.3

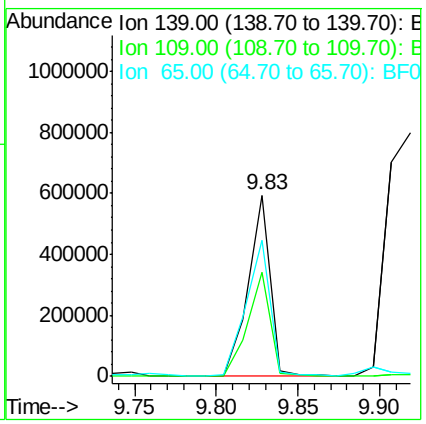




#55
4-Nitrophenol
Concen: 44.02 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:139 Resp: 558433

Ion	Ratio	Lower	Upper
139	100		
109	57.6	43.0	83.0
65	74.8	55.7	95.7



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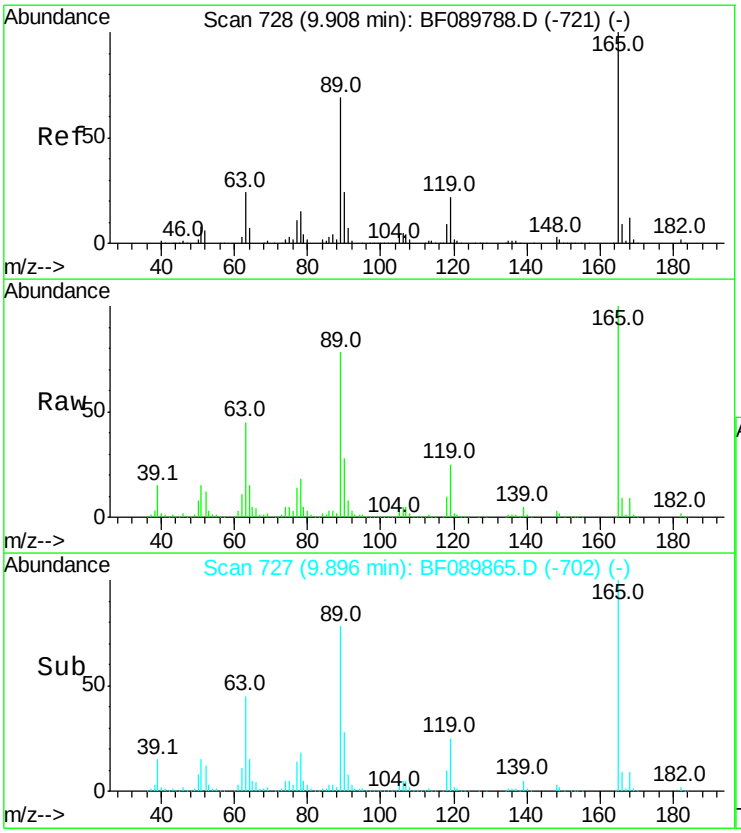
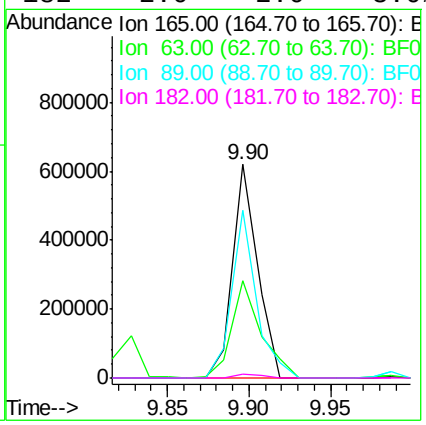
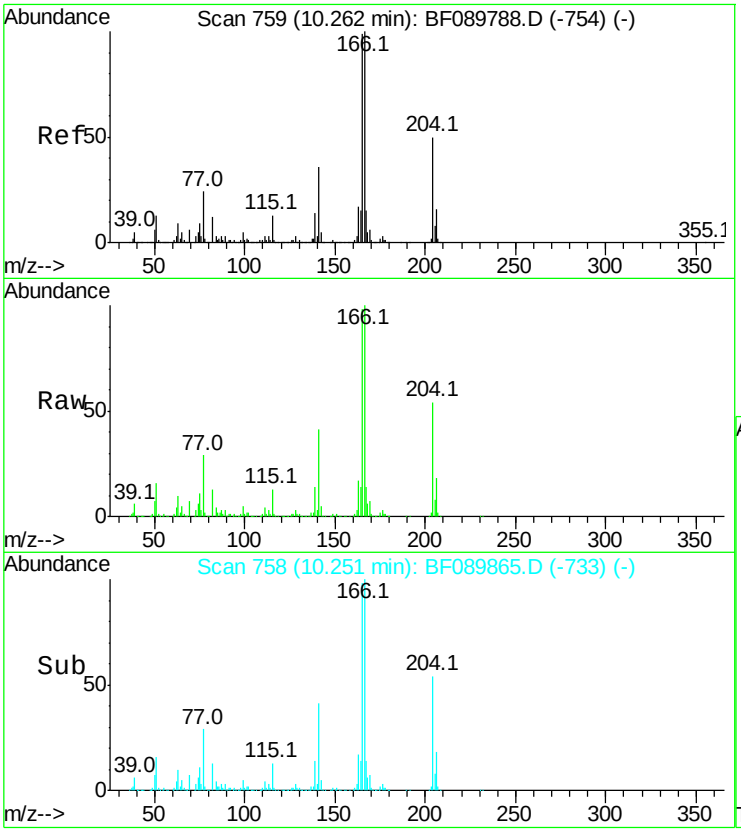


#56
2,4-Dinitrotoluene
Concen: 35.78 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:165 Resp: 651225

Ion	Ratio	Lower	Upper
165	100		
63	45.4	23.7	35.5#
89	78.5	44.0	66.0#
182	2.0	2.0	3.0#

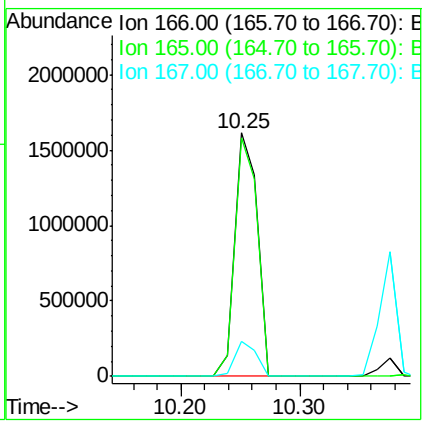




#57
Fluorene
Concen: 40.52 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:166 Resp: 2129198

Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.2	120.4
167	14.4	11.3	16.9



Instrument :
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ClientSampleId :
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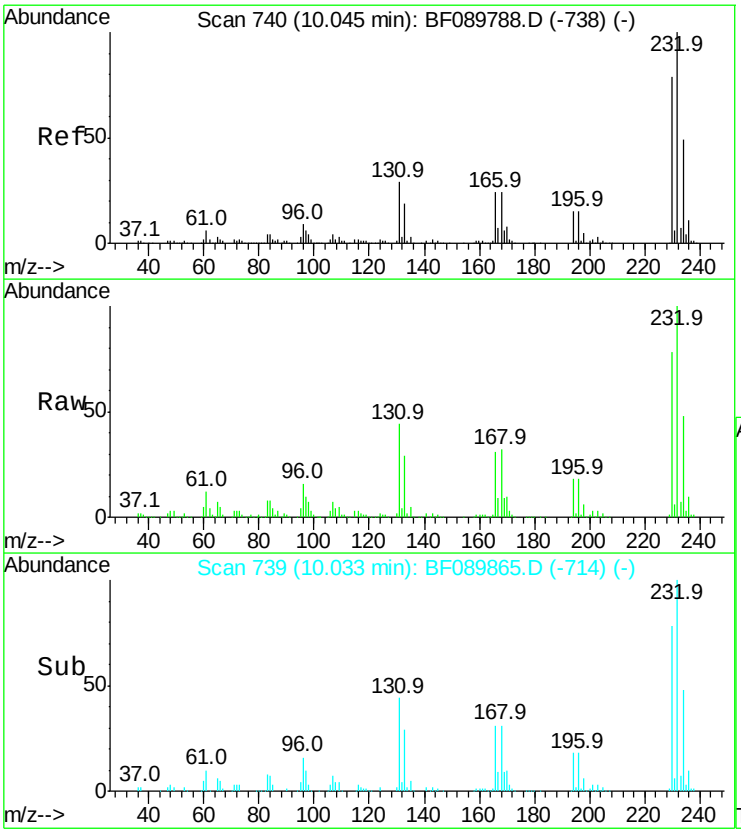
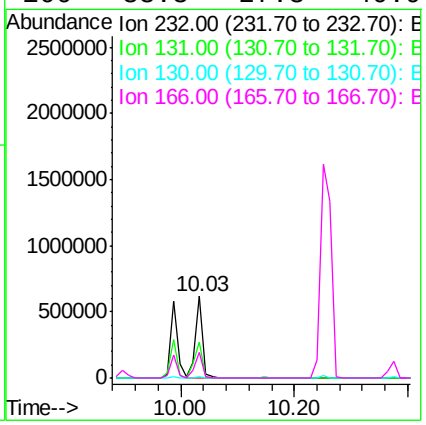
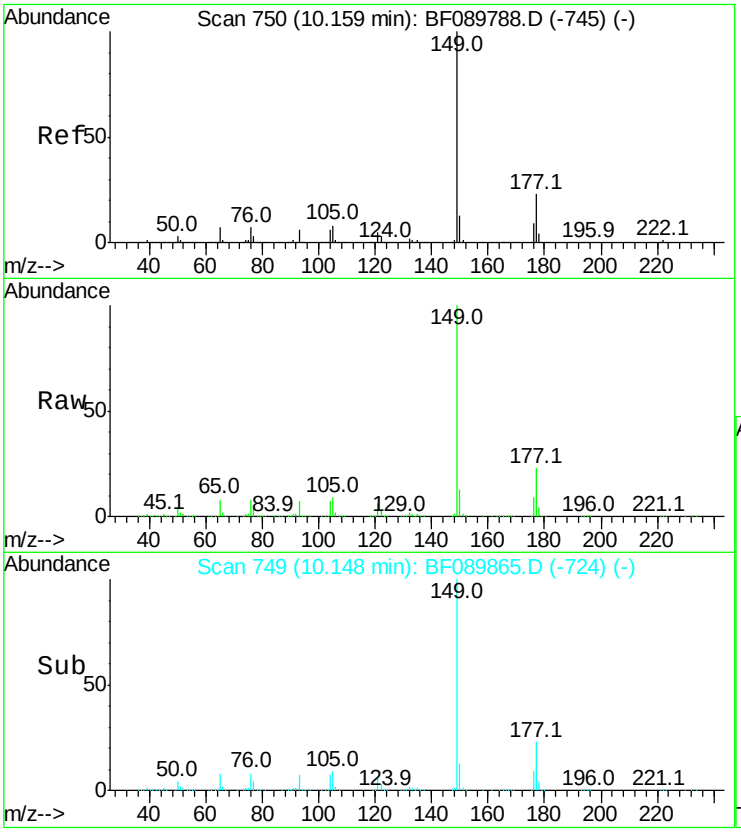


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.32 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:232 Resp: 538517

Ion	Ratio	Lower	Upper
232	100		
131	49.5	42.5	63.7
130	2.3	2.2	3.4
166	33.3	27.3	40.9

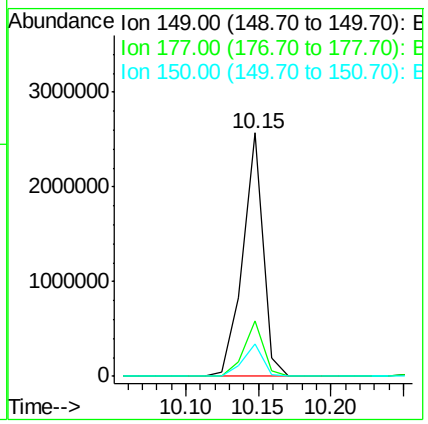




#59
Diethylphthalate
Concen: 40.47 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:149 Resp: 2498045

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.6	25.0
150	13.2	10.5	15.7



Instrument :
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ClientSampleId :
SSTDCCC040

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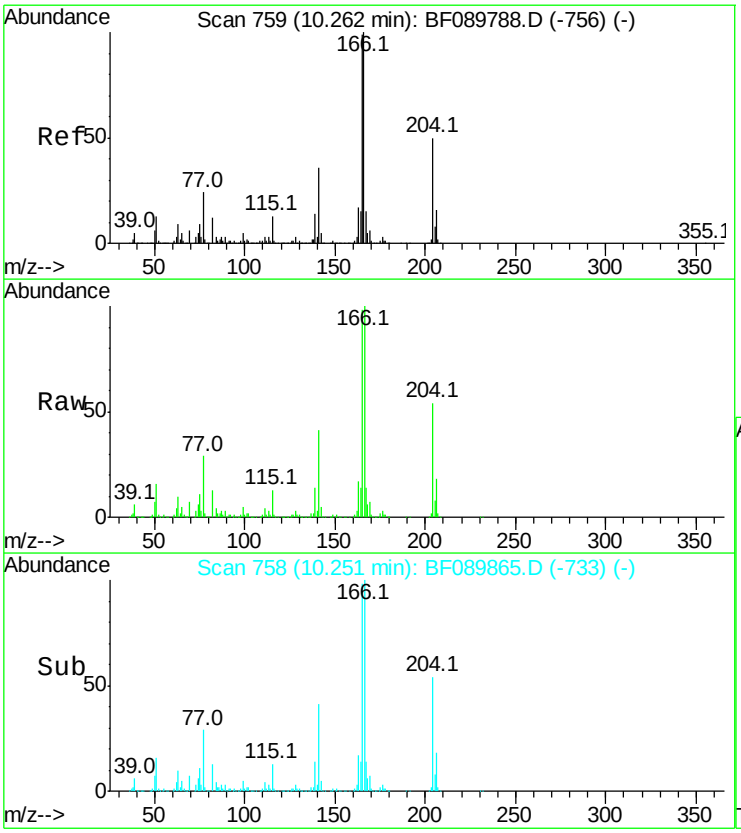
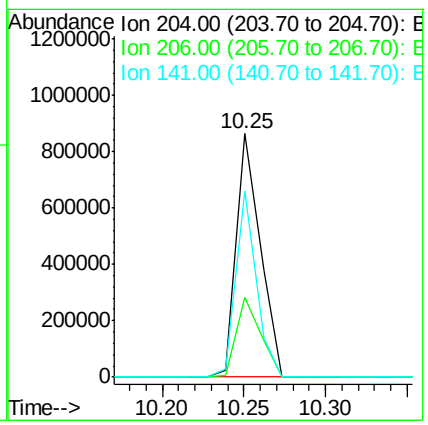
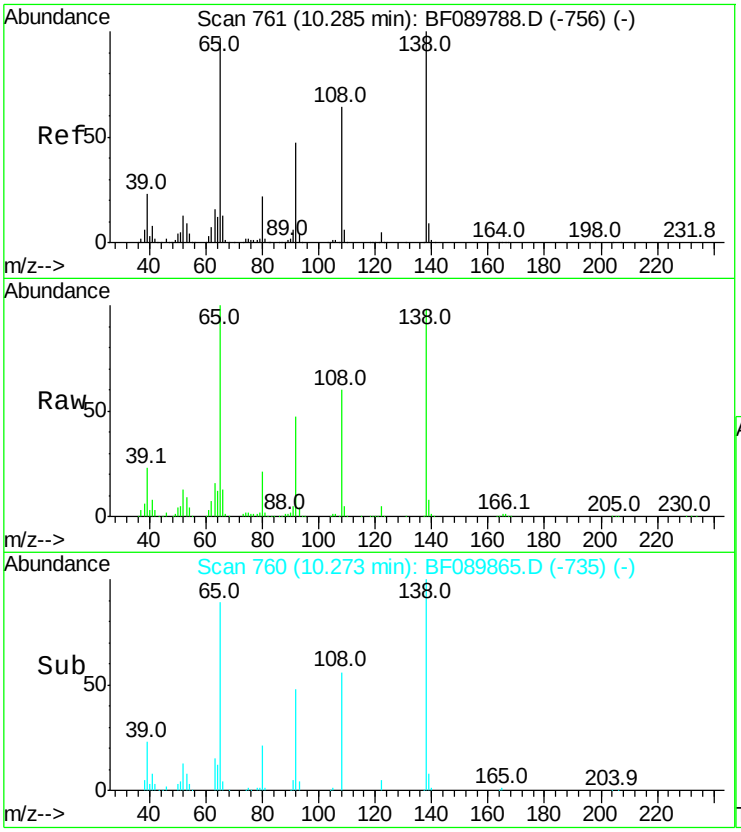


#60
4-Chlorophenyl-phenylether
Concen: 36.39 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:204 Resp: 872144

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	76.3	54.1	81.1

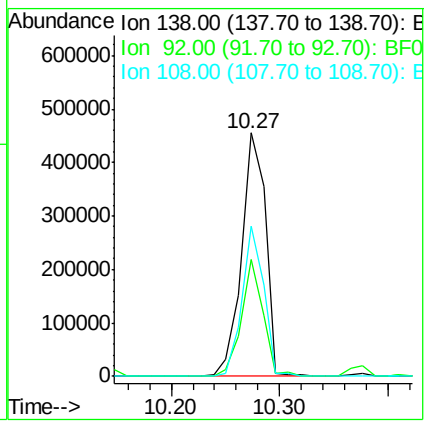




#61
4-Nitroaniline
Concen: 47.63 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:138 Resp: 693936

Ion	Ratio	Lower	Upper
138	100		
92	48.0	26.4	66.4
108	61.6	47.0	87.0



Instrument :
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ClientSampleId :
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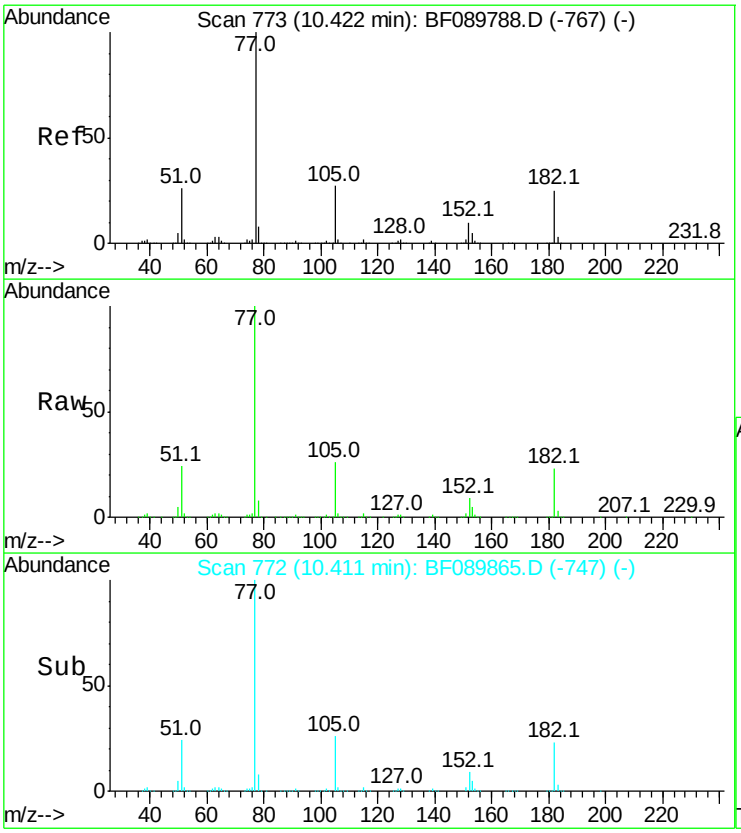
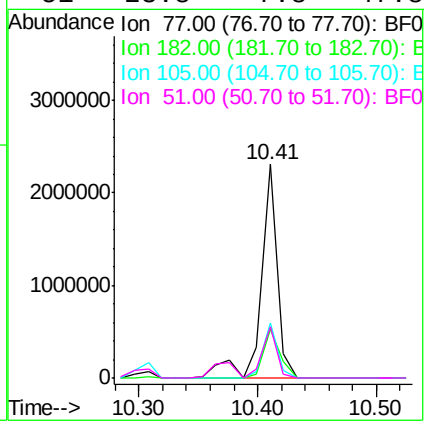
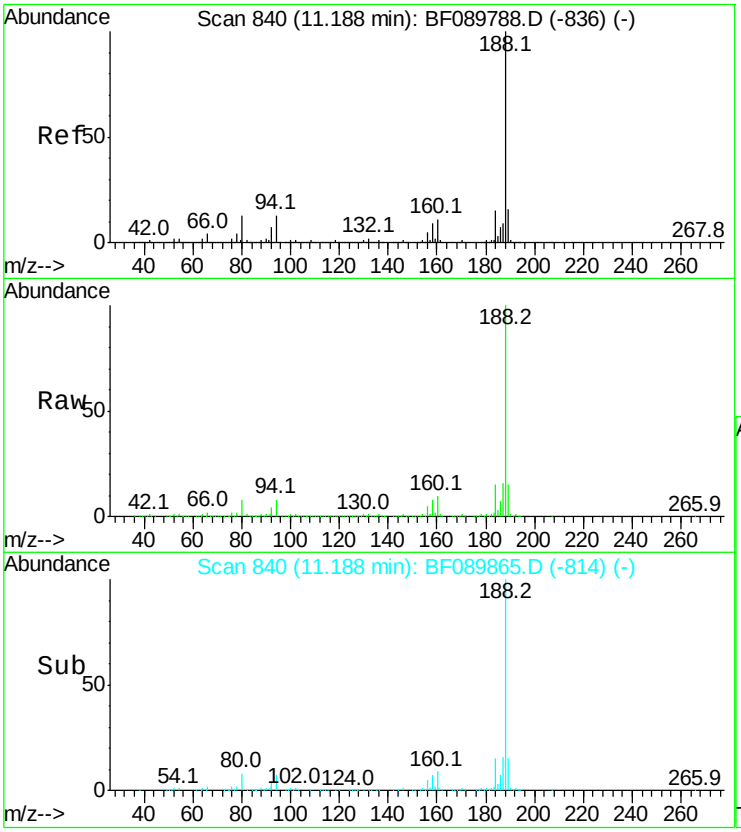


#62
Azobenzene
Concen: 38.25 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion: 77 Resp: 2219292

Ion	Ratio	Lower	Upper
77	100		
182	22.8	5.6	45.6
105	25.9	4.0	44.0
51	23.8	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: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:188 Resp: 1601678

Ion	Ratio	Lower	Upper
188	100		
94	8.1	10.2	15.2#
80	7.8	10.9	16.3#

Instrument :
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ClientSampleId :
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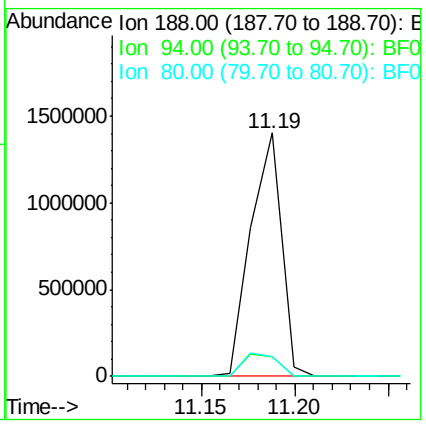
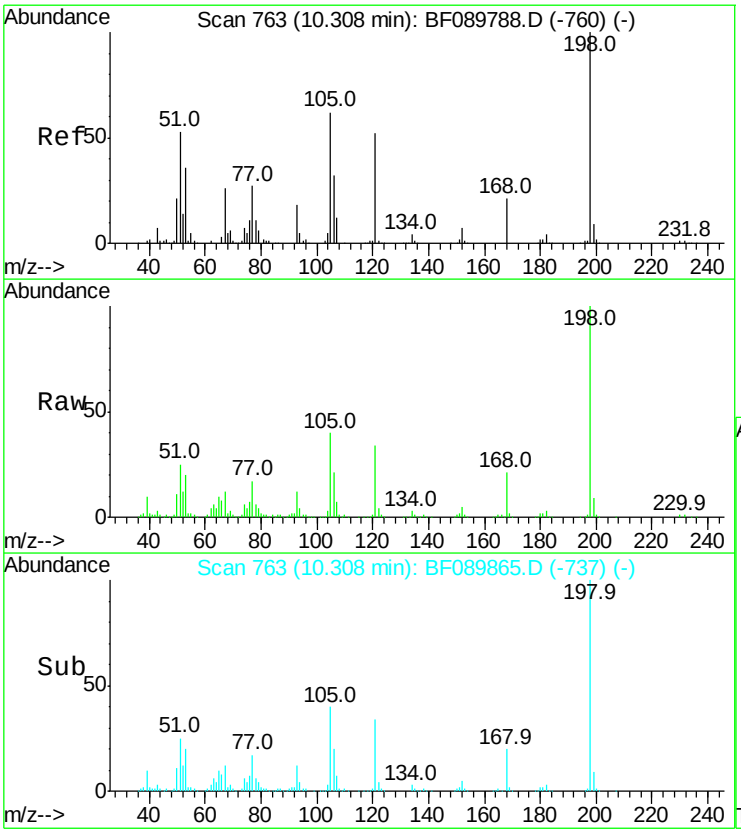
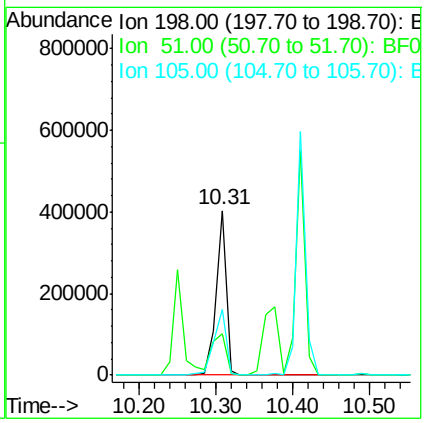


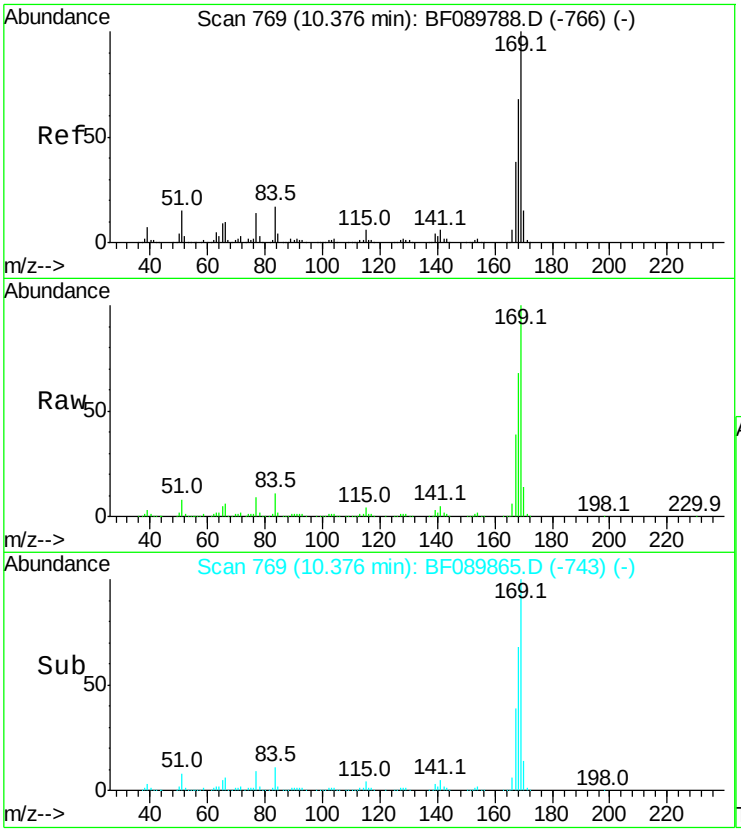


#64
4,6-Dinitro-2-methylphenol
Concen: 39.64 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:198 Resp: 364869

Ion	Ratio	Lower	Upper
198	100		
51	25.5	32.3	72.3#
105	40.2	32.9	72.9

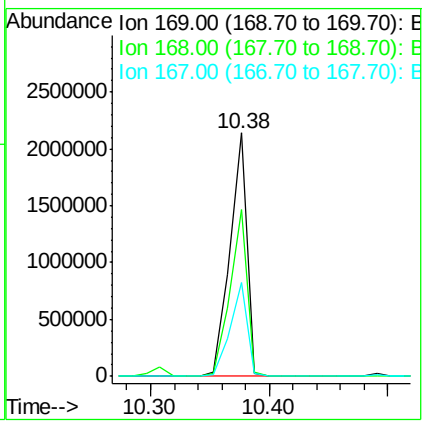




#65
n-Nitrosodiphenylamine
Concen: 42.20 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:169 Resp: 2125385

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.6	82.0
167	38.7	30.6	45.8



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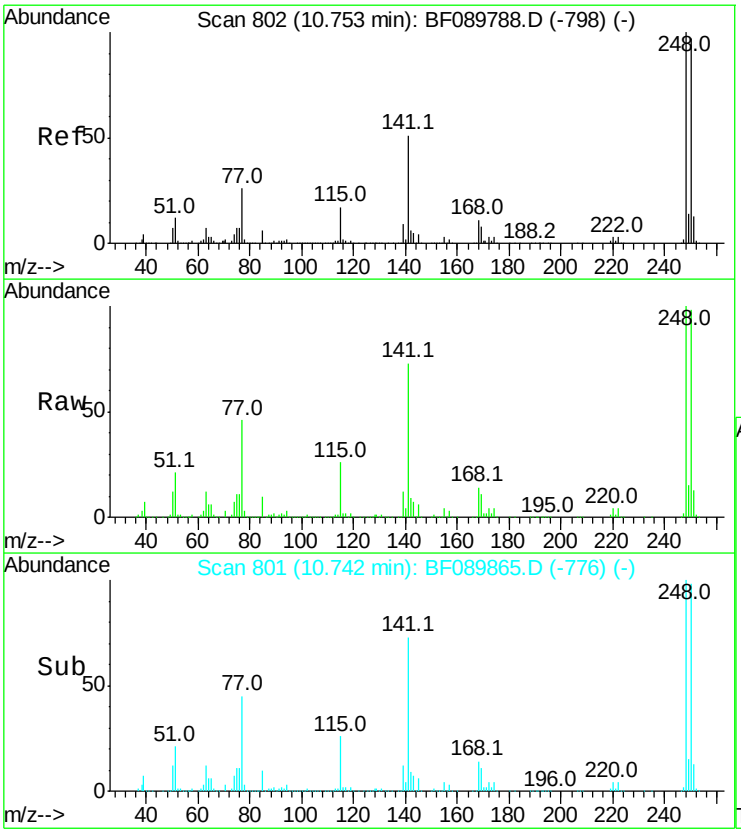
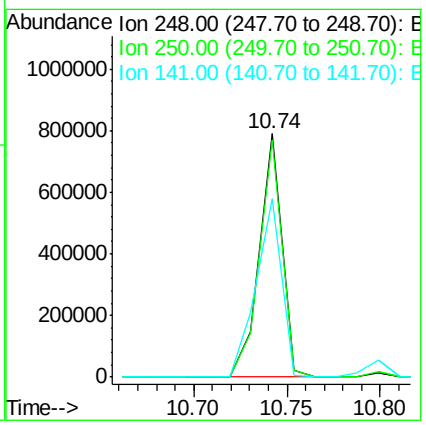
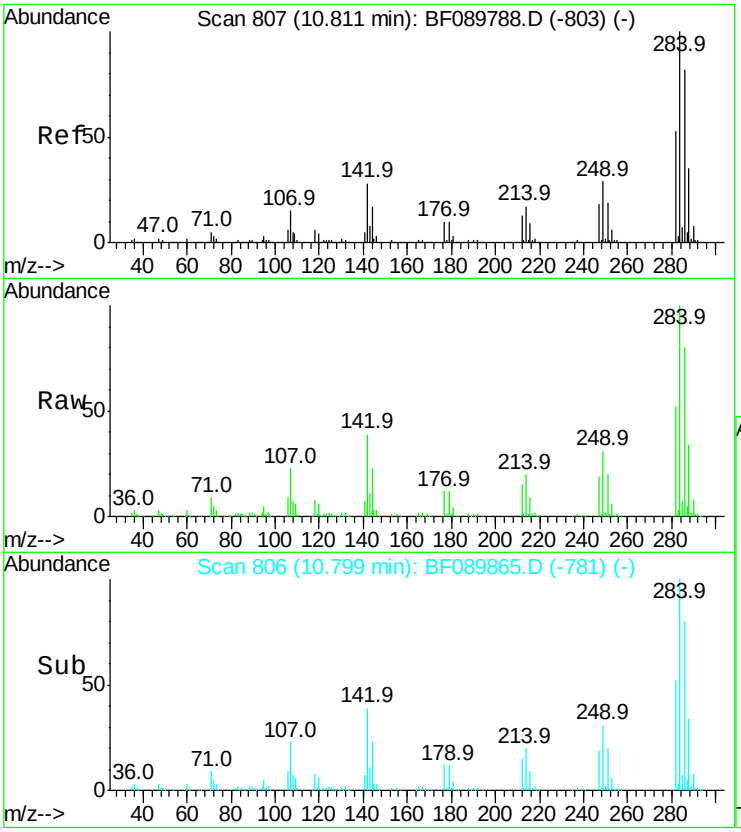


#66
4-Bromophenyl-phenylether
Concen: 39.31 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:248 Resp: 660168

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	117.8
141	73.5	31.4	47.2#

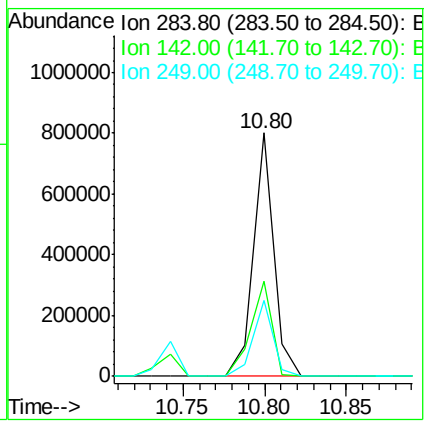




#67
Hexachlorobenzene
Concen: 36.21 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:284 Resp: 693751

Ion	Ratio	Lower	Upper
284	100		
142	39.2	17.4	26.2#
249	31.0	22.8	34.2



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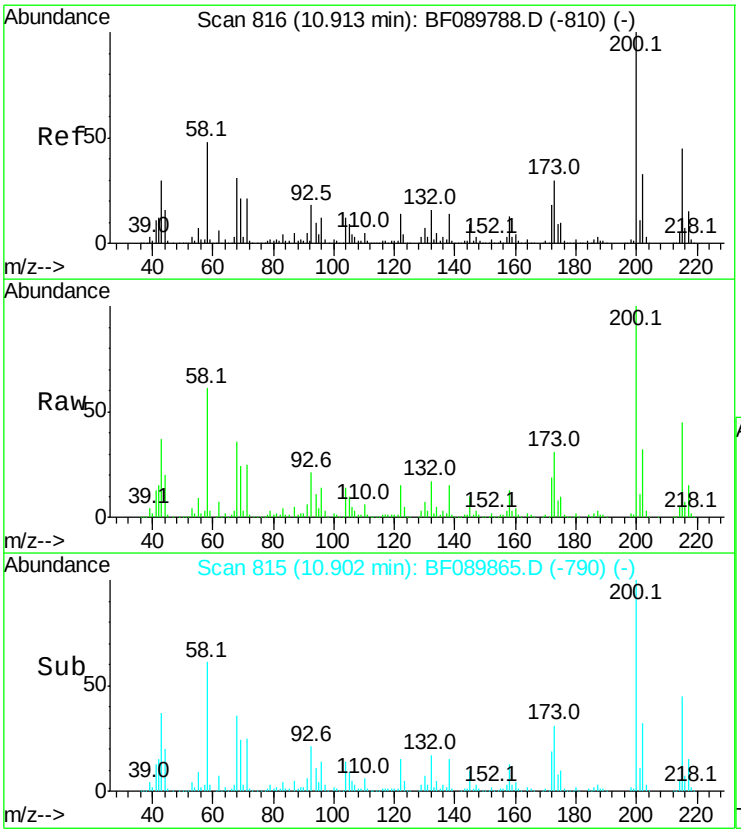
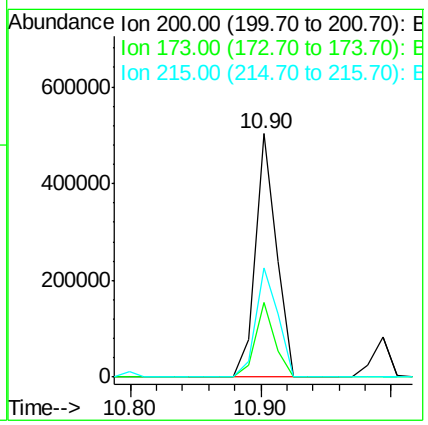
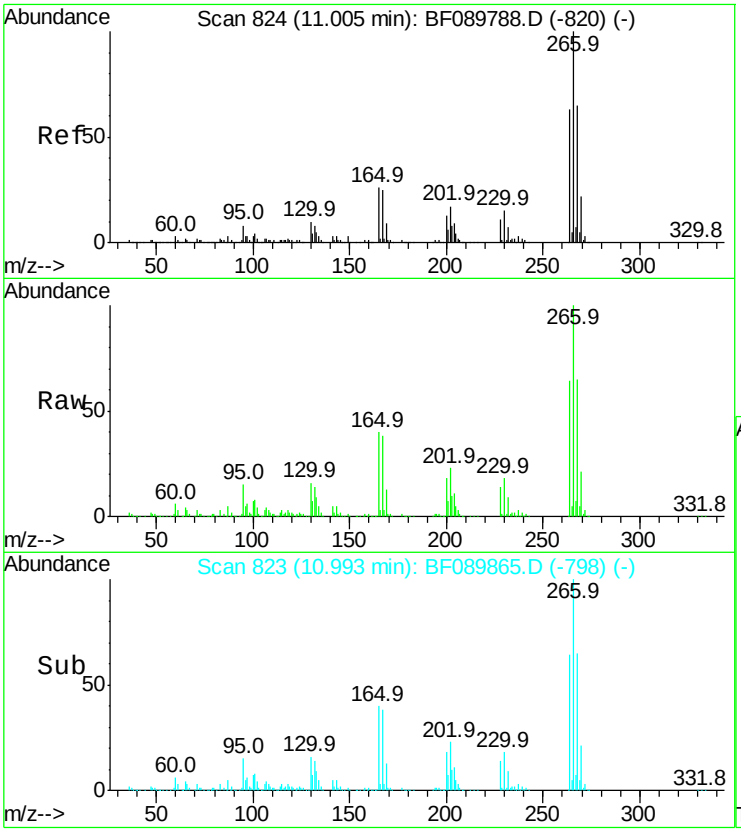


#68
Atrazine
Concen: 36.65 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:200 Resp: 565302

Ion	Ratio	Lower	Upper
200	100		
173	30.8	6.6	46.6
215	45.0	24.7	64.7

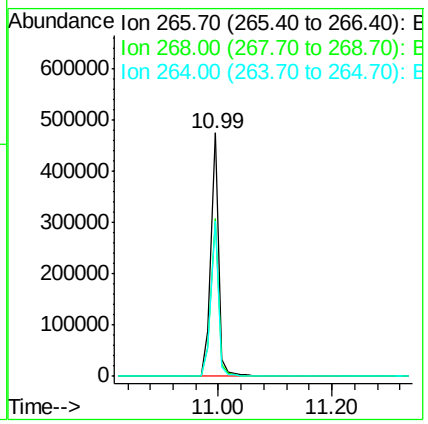




#69
Pentachlorophenol
Concen: 39.55 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:266 Resp: 429499

Ion	Ratio	Lower	Upper
266	100		
268	64.9	53.2	79.8
264	63.5	51.1	76.7



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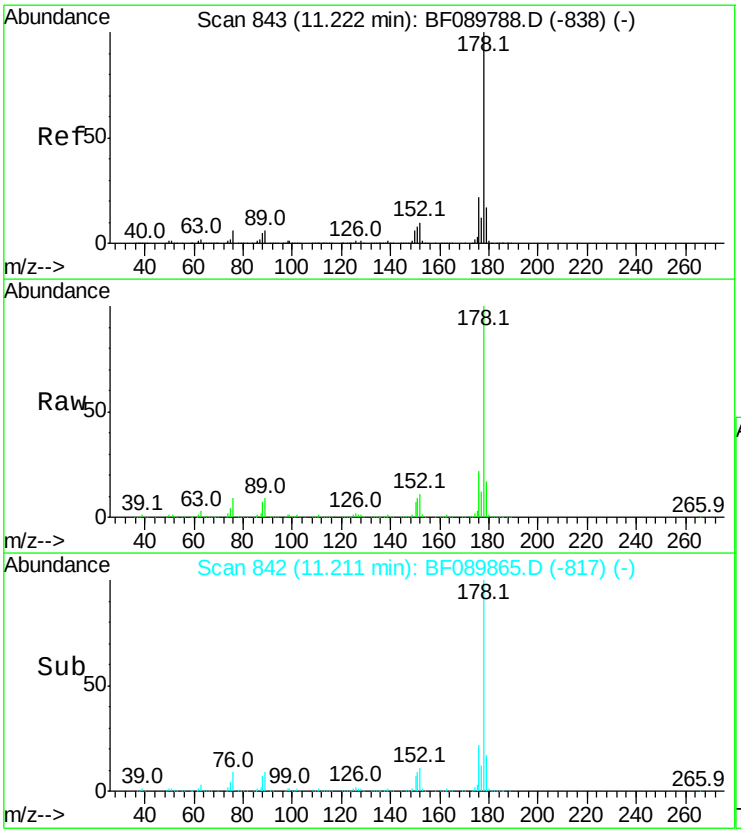
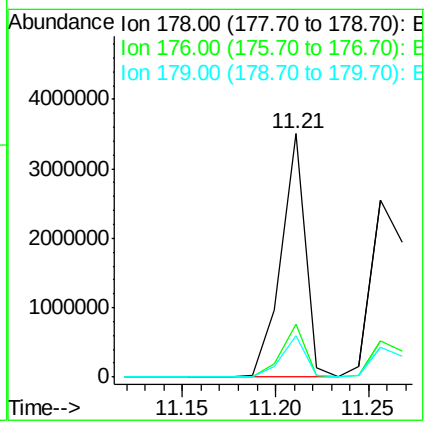
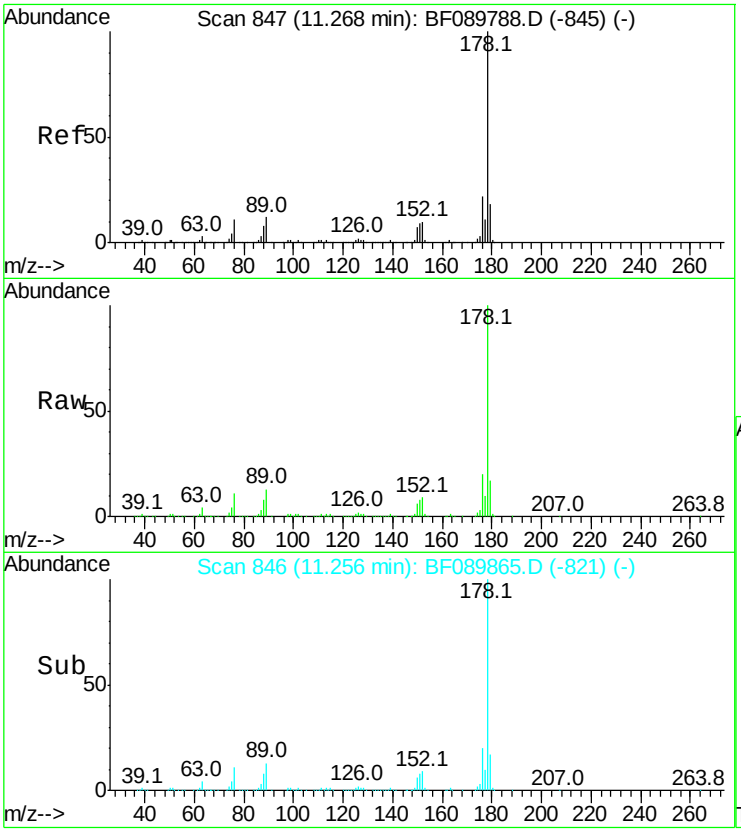


#70
Phenanthrene
Concen: 39.29 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:178 Resp: 3178607

Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.4	24.6
179	17.1	12.5	18.7

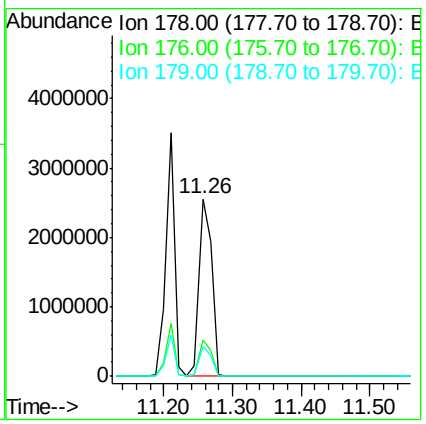




#71
Anthracene
Concen: 39.20 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:178 Resp: 3223889

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.8	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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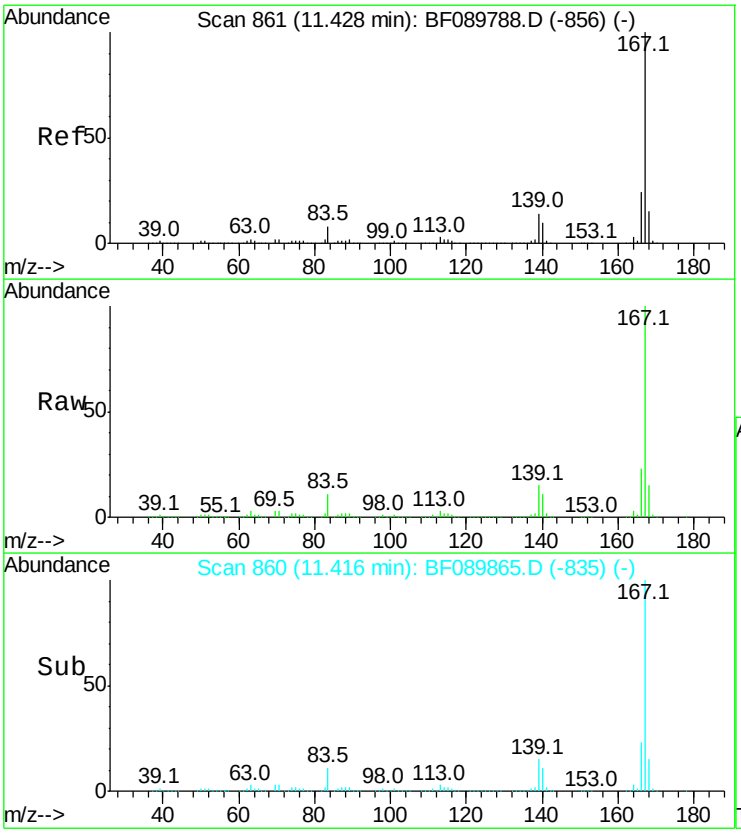
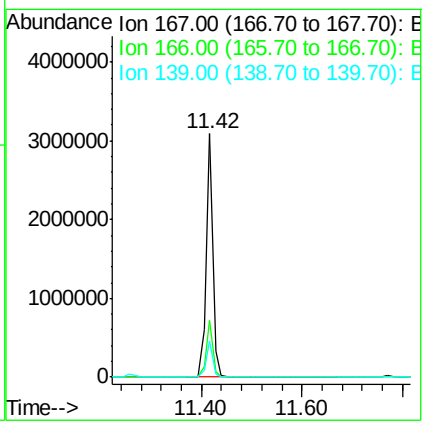
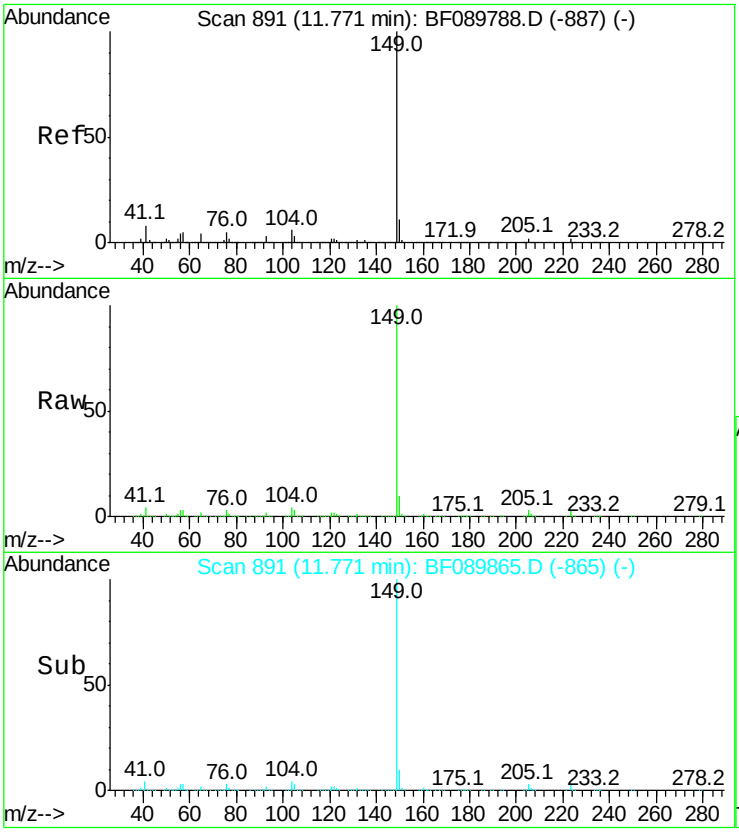


#72
Carbazole
Concen: 37.99 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:167 Resp: 2801880

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.9	26.9
139	14.8	12.4	18.6

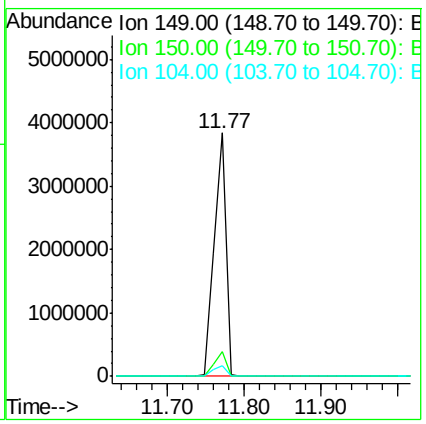




#73
Di-n-butylphthalate
Concen: 43.59 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:149 Resp: 4022131

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.9	11.9
104	4.3	4.3	6.5#



Instrument :
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ClientSampleId :
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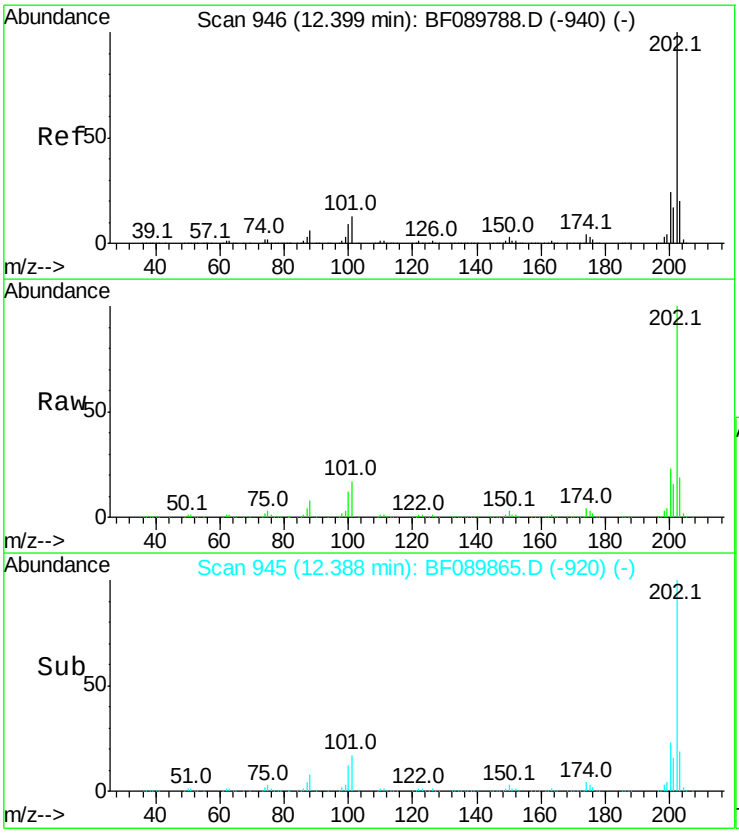
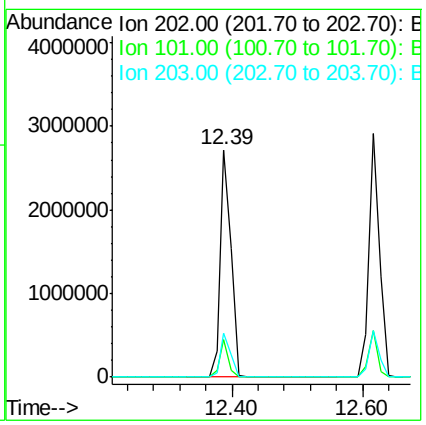
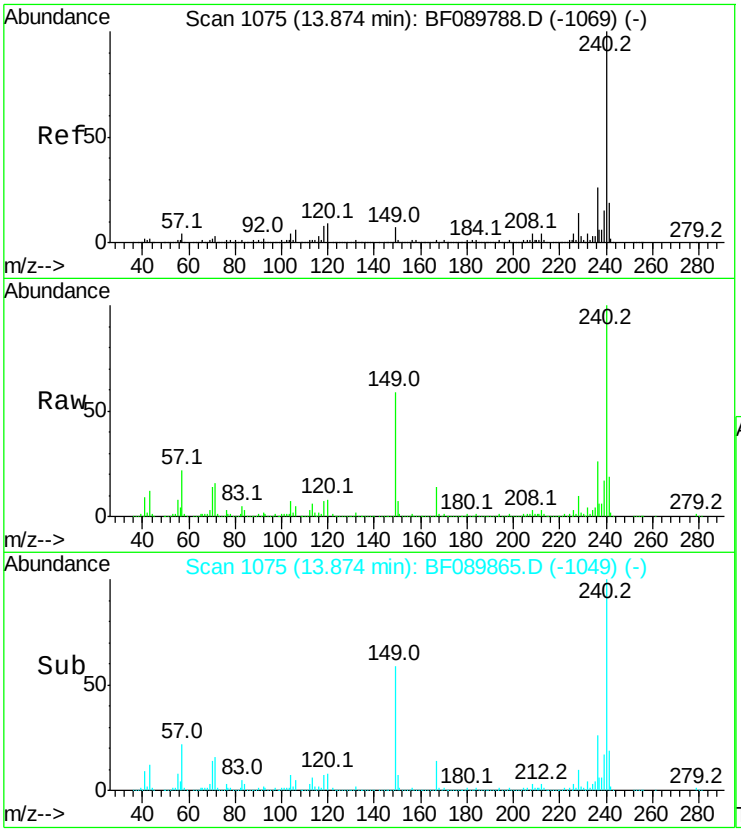


#74
Fluoranthene
Concen: 41.12 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:202 Resp: 3164480

Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	31.2
203	19.1	0.0	38.1

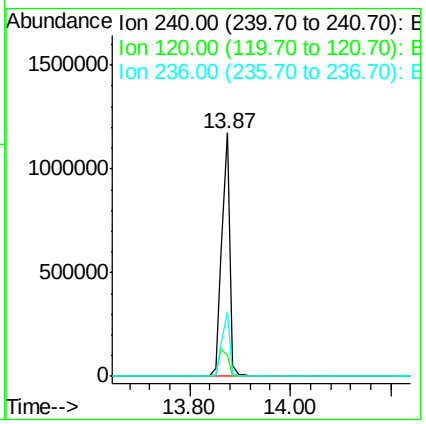




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:240 Resp: 1301776

Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.3	12.5
236	26.5	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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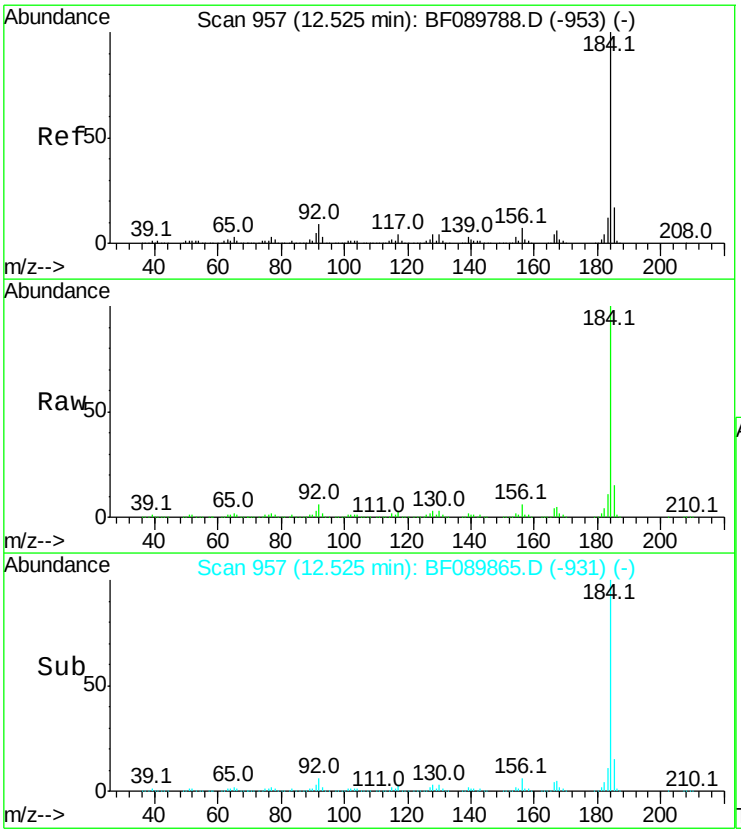
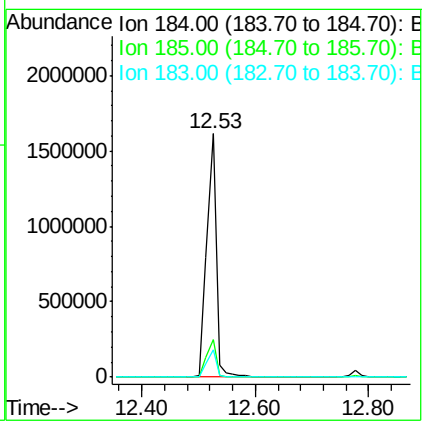
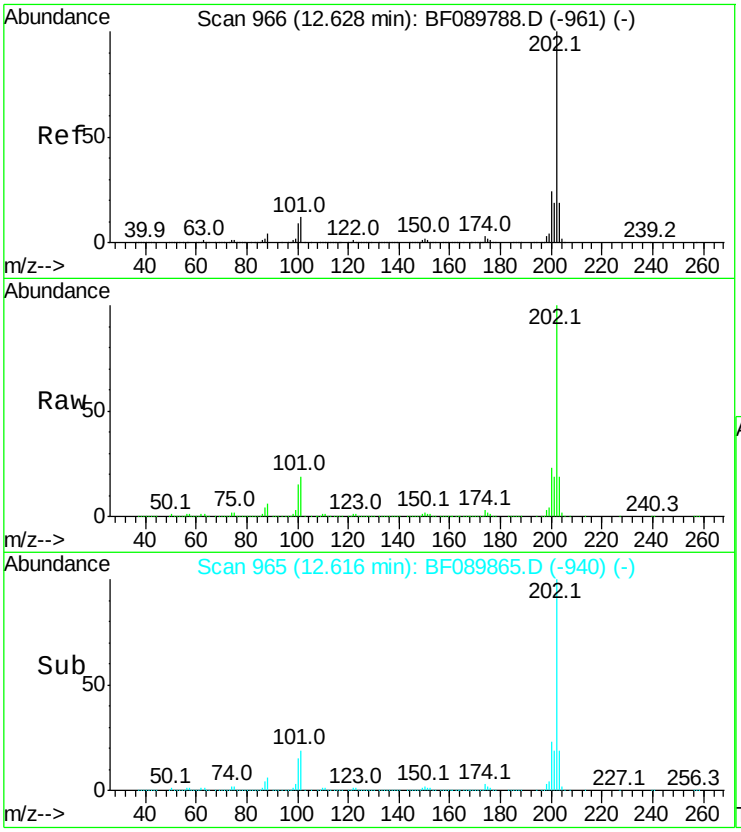


#76
Benzidine
Concen: 42.19 ng
RT: 12.53 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:184 Resp: 1777424

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.8	20.8
183	11.3	9.7	14.5

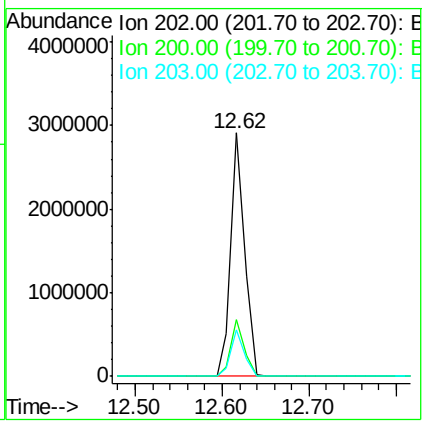




#77
Pyrene
Concen: 30.09 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:202 Resp: 3189949

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.8	26.6
203	19.0	14.2	21.4



Instrument :
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ClientSampleId :
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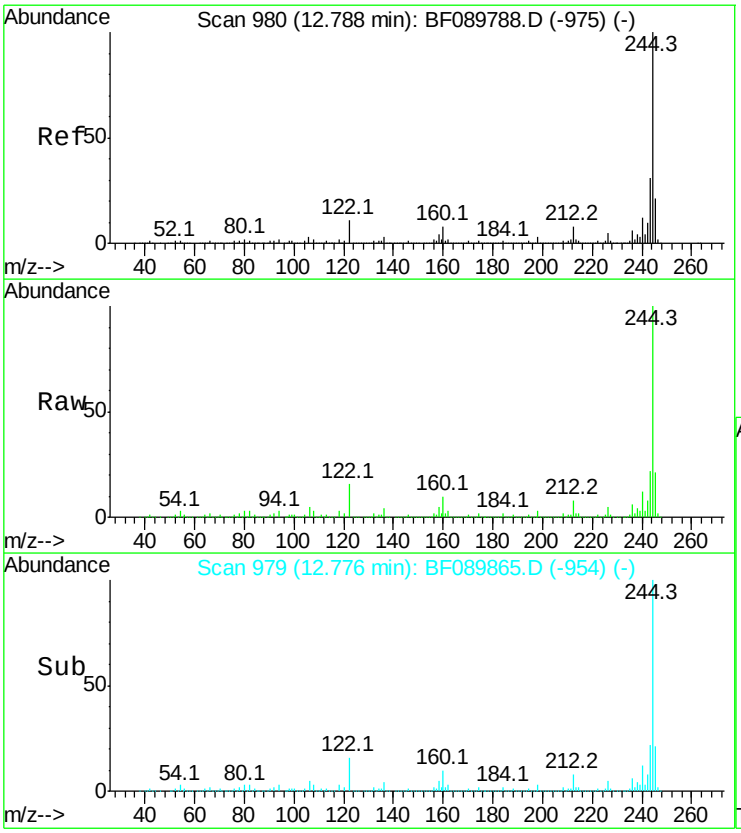
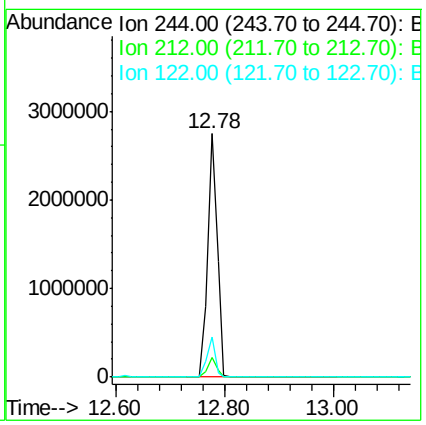
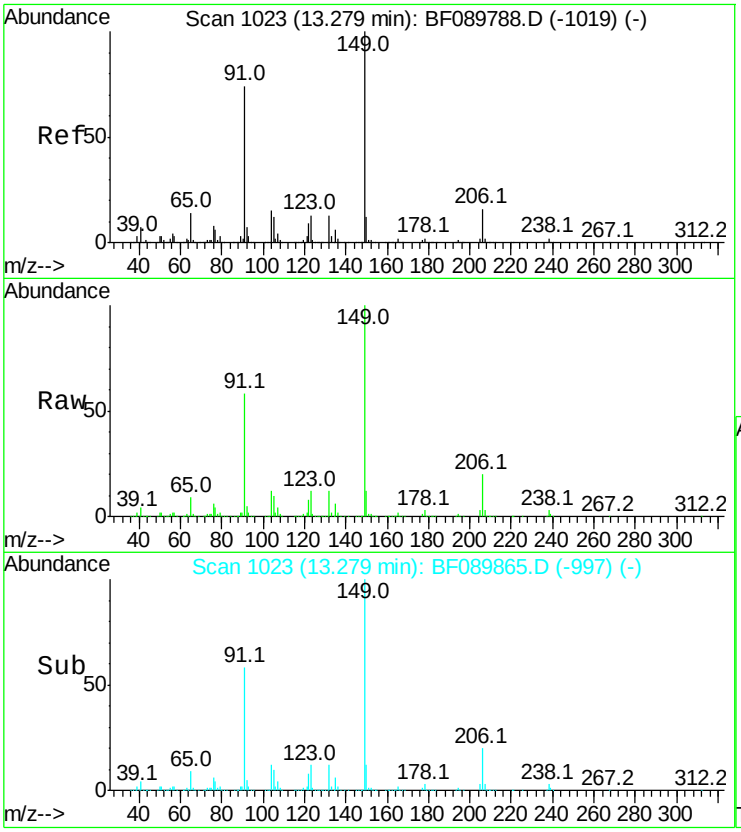


#78
Terphenyl-d14
Concen: 58.68 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:244 Resp: 3376580

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	16.3	12.0	18.0

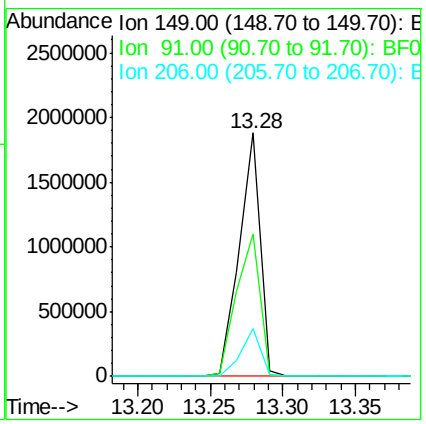




#79
Butylbenzylphthalate
Concen: 39.40 ng
RT: 13.28 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:149 Resp: 1886502

Ion	Ratio	Lower	Upper
149	100		
91	58.4	50.7	76.1
206	19.7	15.5	23.3



Instrument :
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ClientSampleId :
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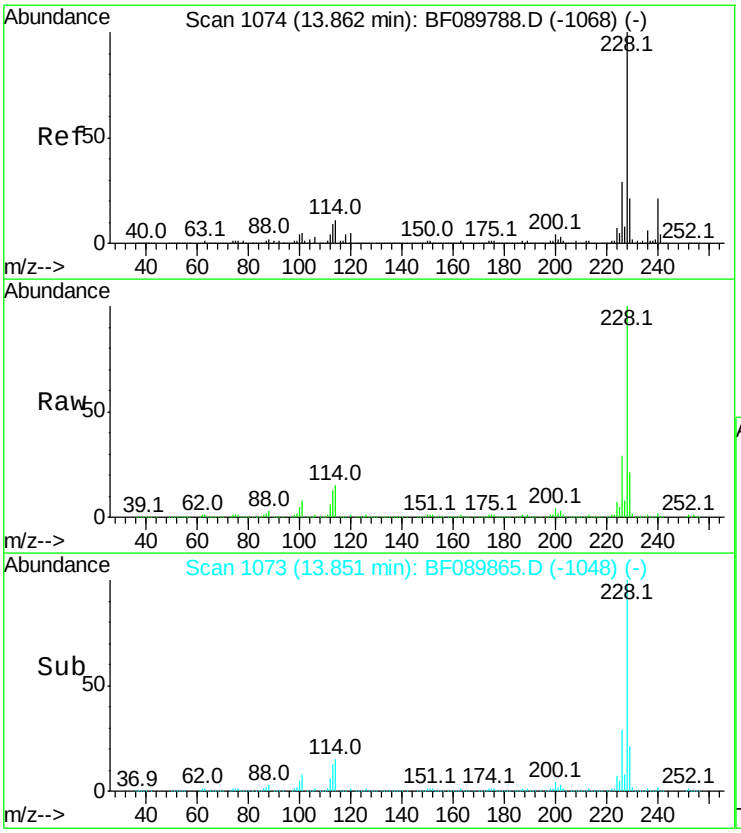
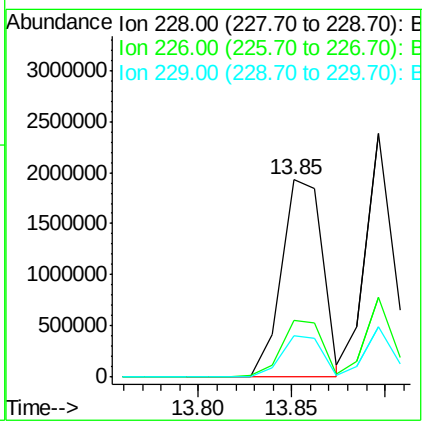
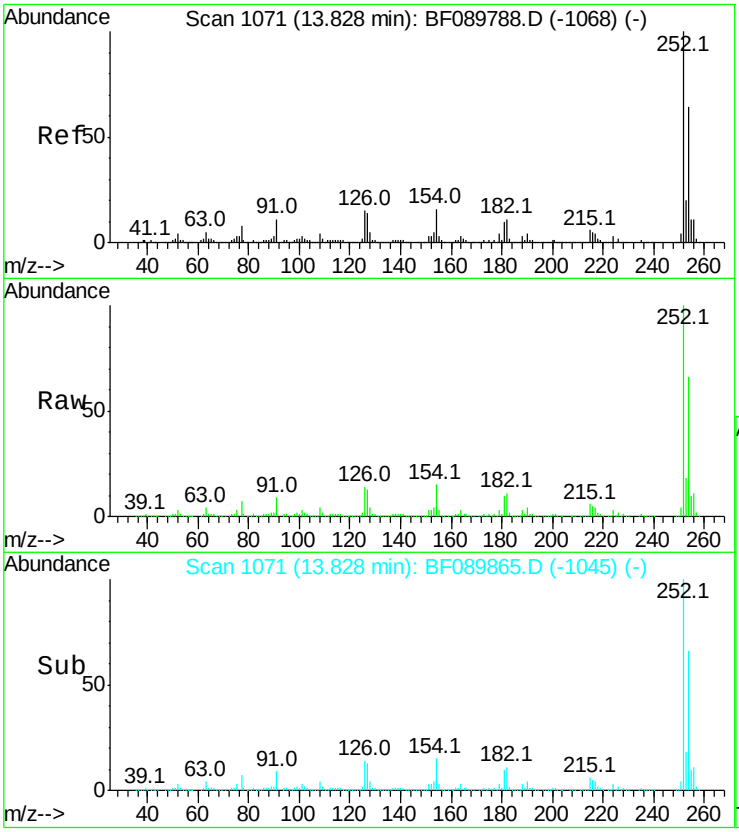


#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:228 Resp: 2961879

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.2	34.8
229	21.2	16.2	24.4

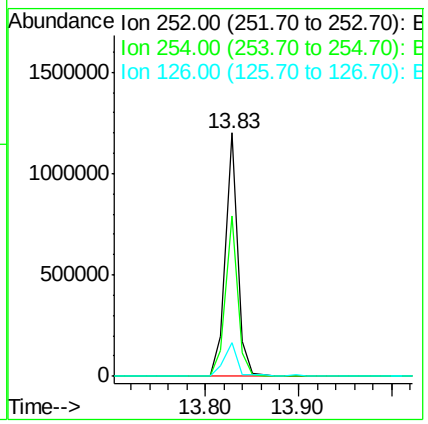




#81
3,3'-Dichlorobenzidine
Concen: 45.31 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:252 Resp: 1107396

Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.6	75.8
126	13.8	12.6	18.8



Instrument :
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ClientSampleId :
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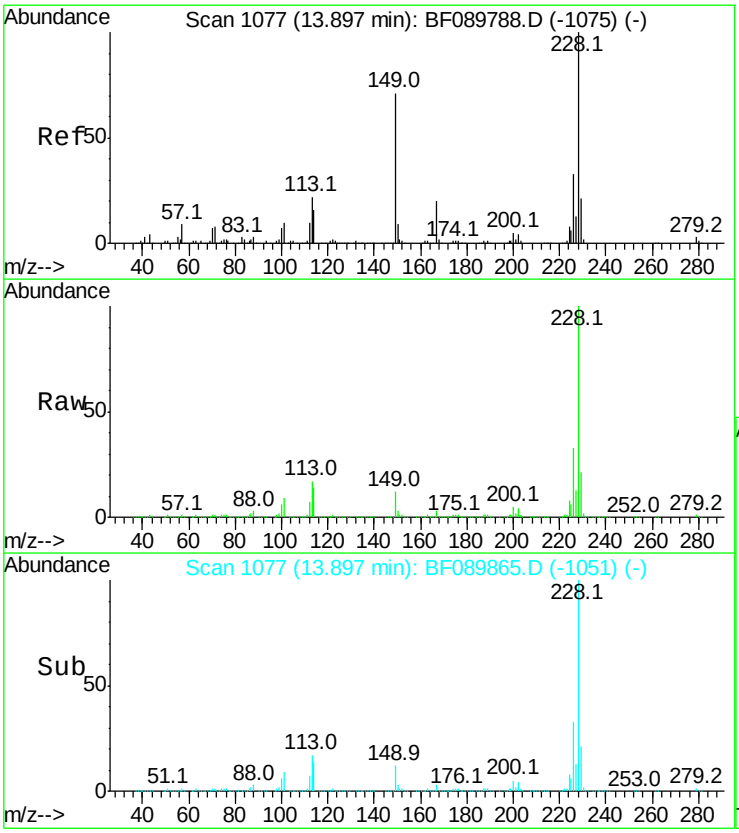
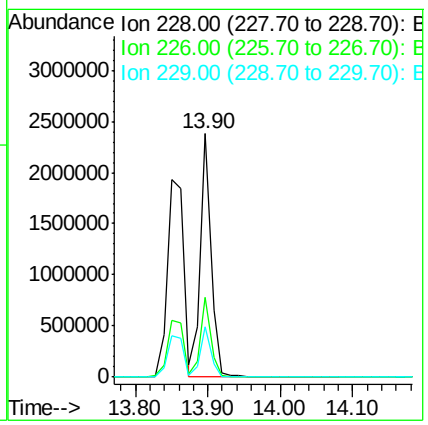
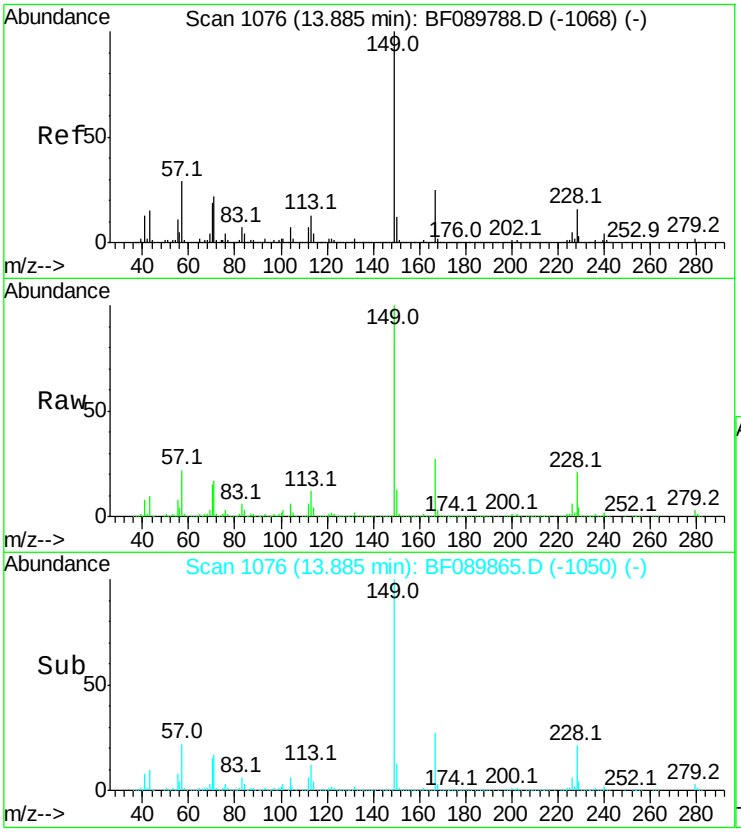


#82
Chrysene
Concen: 38.89 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:228 Resp: 2485689

Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.4	38.0
229	20.8	16.5	24.7

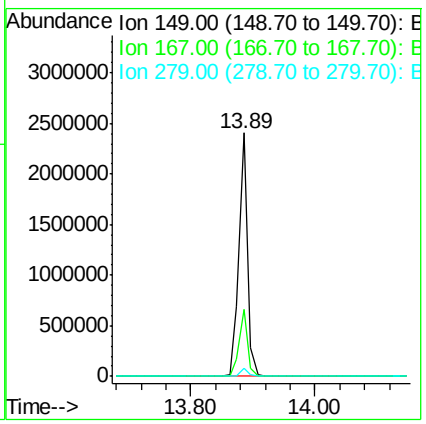




#83
Bis(2-ethylhexyl)phthalate
Concen: 35.72 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:149 Resp: 2355528

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.2	31.8
279	3.1	2.9	4.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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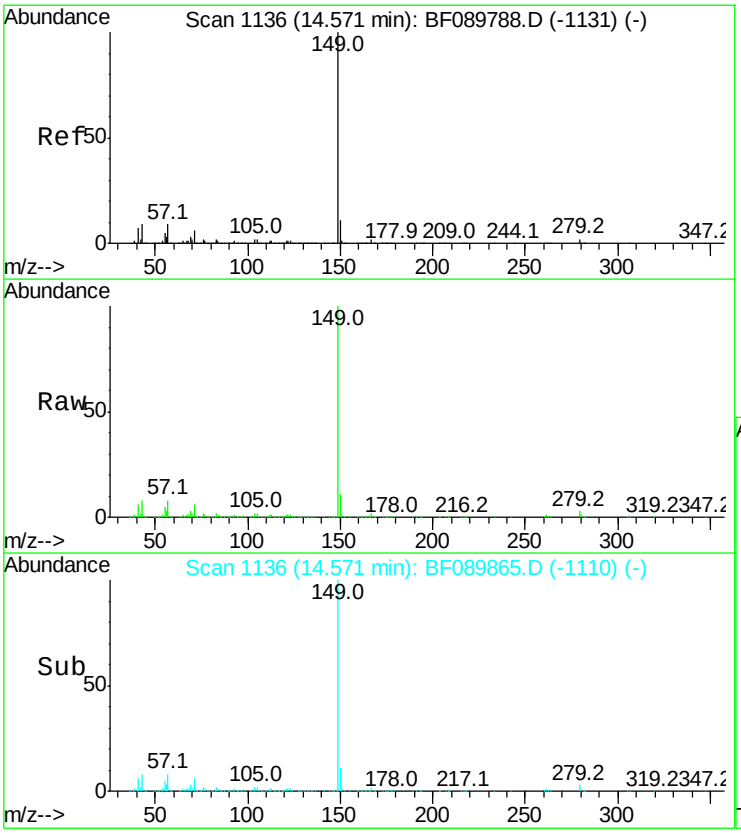
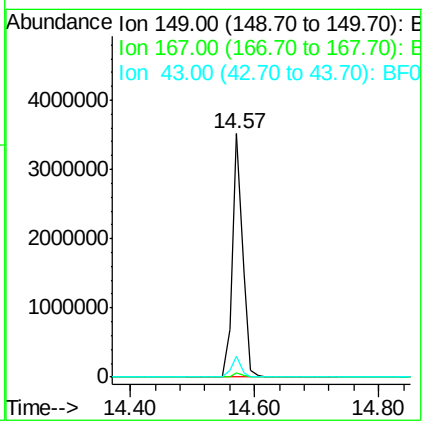
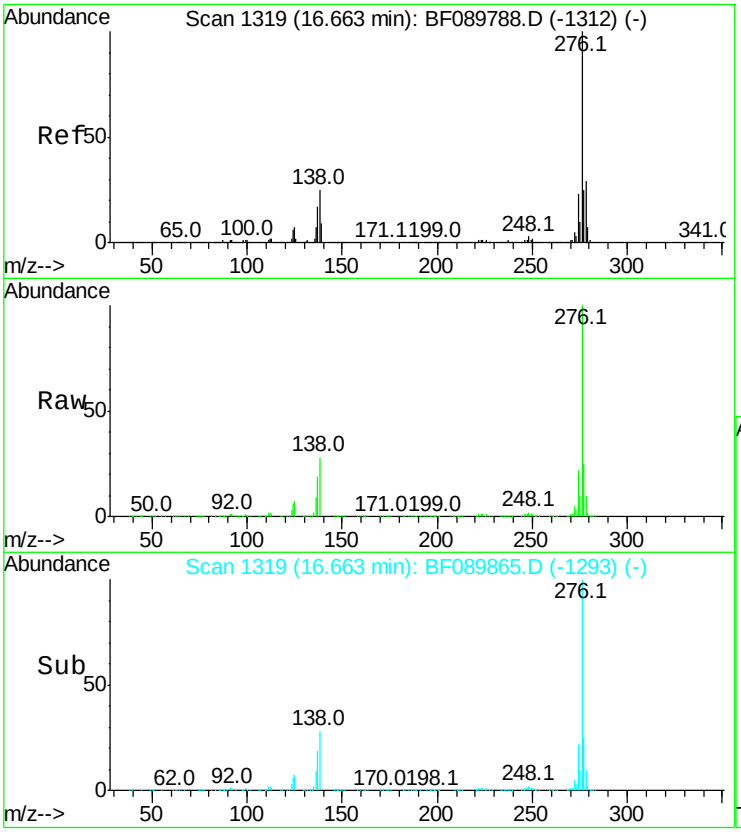


#84
Di-n-octyl phthalate
Concen: 45.97 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:149 Resp: 4028368

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	8.4	12.6#

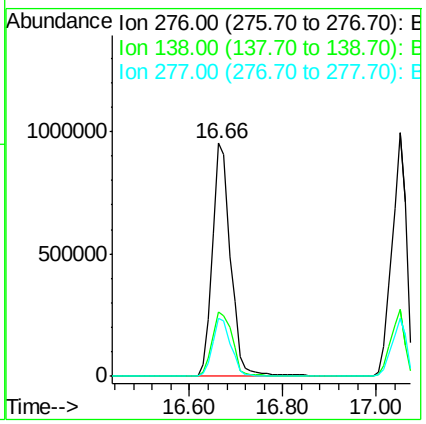




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.59 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:276 Resp: 2575957

Ion	Ratio	Lower	Upper
276	100		
138	30.9	24.6	36.8
277	25.3	20.4	30.6



Instrument :
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ClientSampleId :
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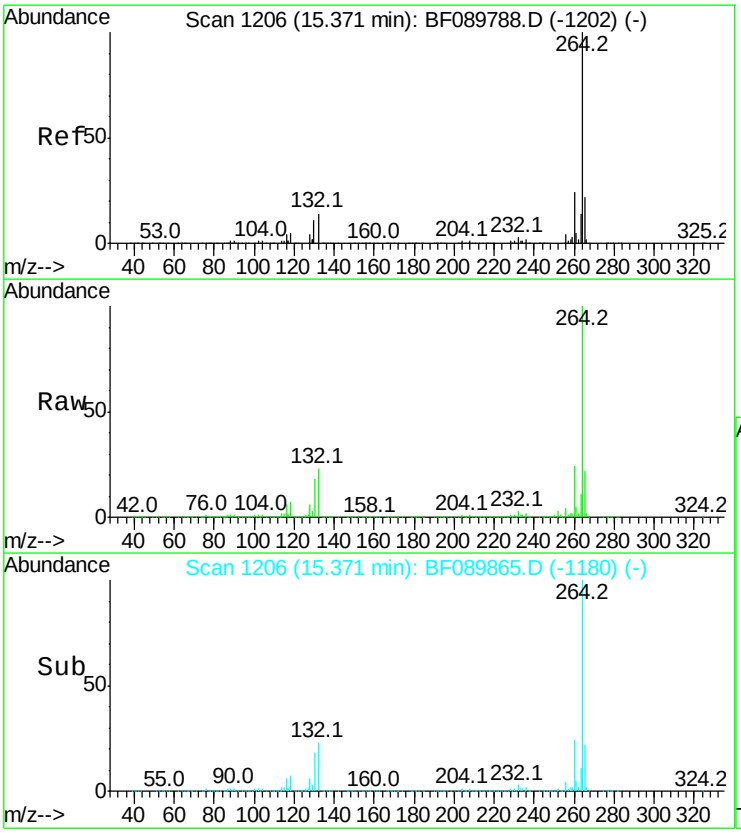
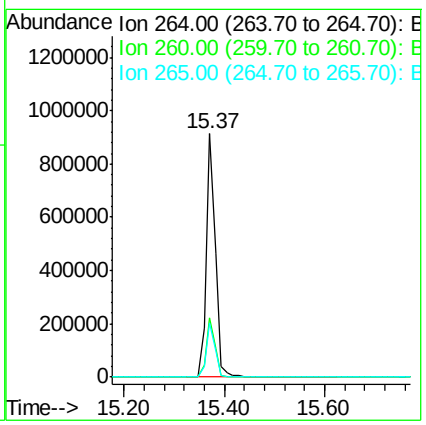
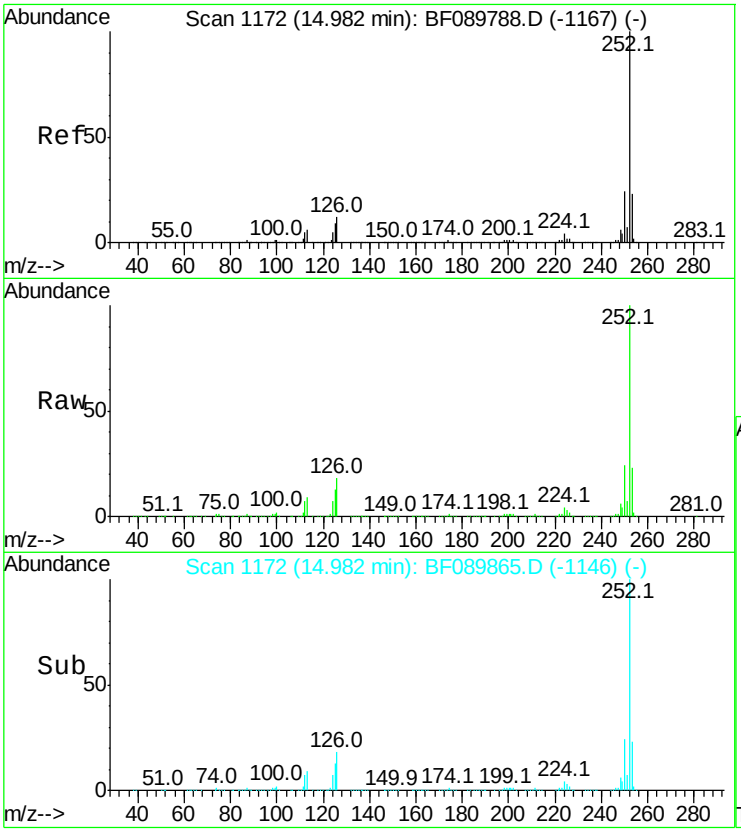


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:264 Resp: 1135876

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.2	30.2
265	22.2	17.4	26.2

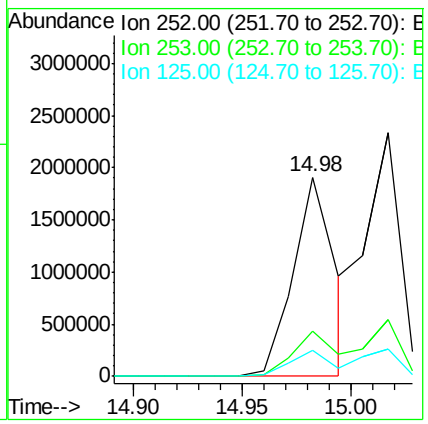




#87
Benzo(b)fluoranthene
Concen: 40.46 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:252 Resp: 2528425

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	13.3	11.4	17.2



Instrument :
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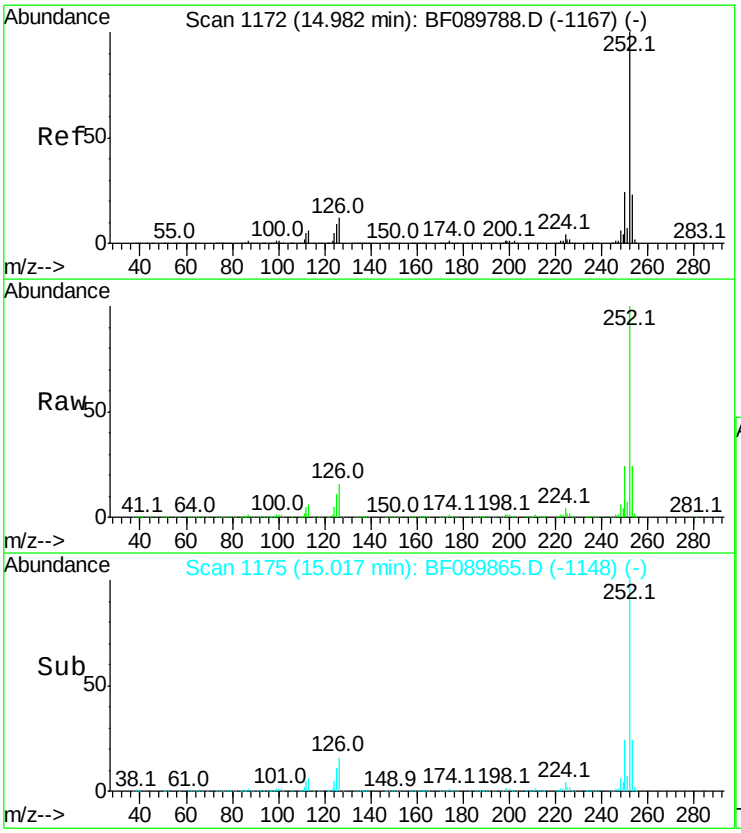
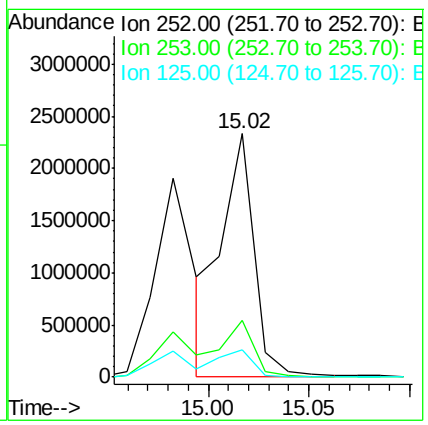
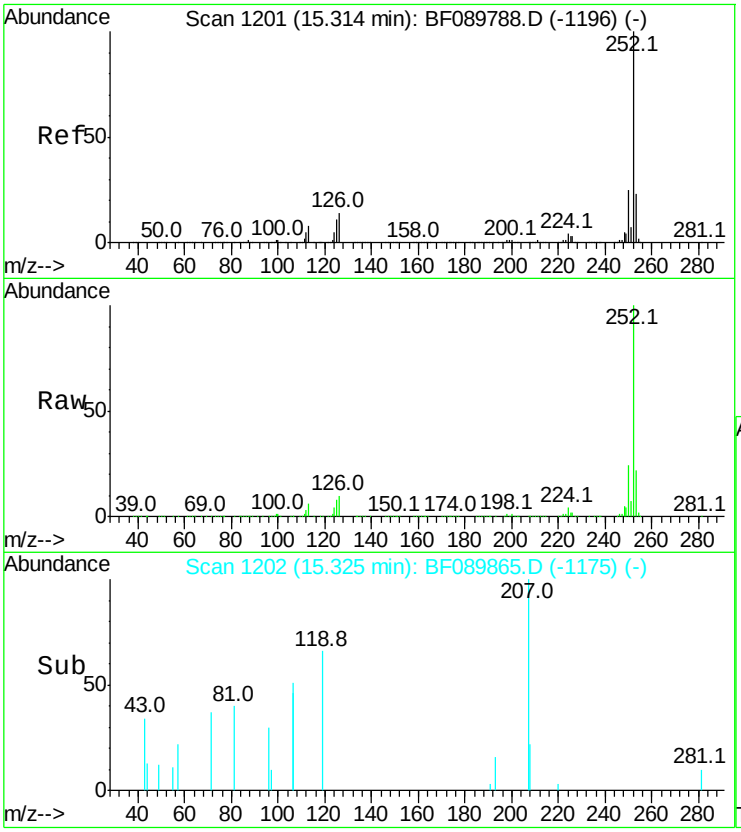


#88
Benzo(k)fluoranthene
Concen: 46.40 ng m
RT: 15.02 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:252 Resp: 2630673

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	11.1	9.8	14.6

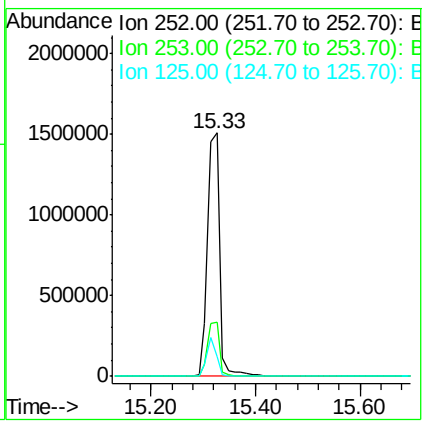




#89
Benzo(a)pyrene
Concen: 41.03 ng
RT: 15.33 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:252 Resp: 2426620

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	8.2	11.7	17.5#



Instrument :
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ClientSampleId :
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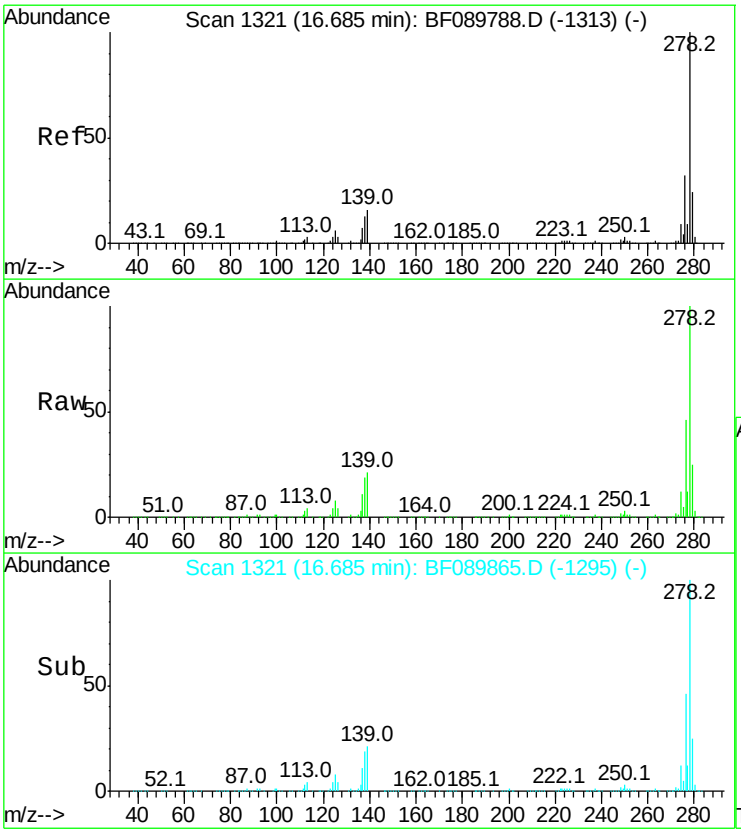
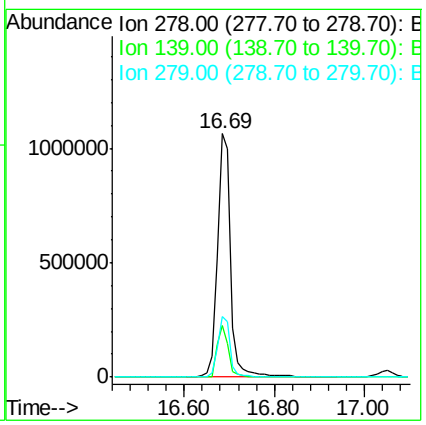
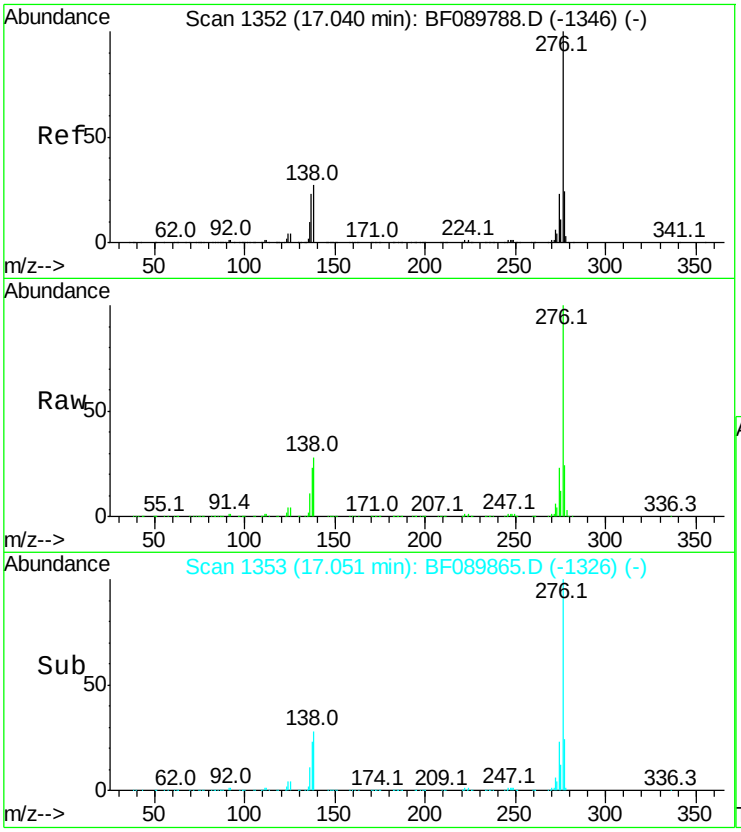


#90
Dibenzo(a,h)anthracene
Concen: 33.54 ng
RT: 16.69 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:278 Resp: 2153395

Ion	Ratio	Lower	Upper
278	100		
139	21.1	14.9	22.3
279	24.7	19.2	28.8

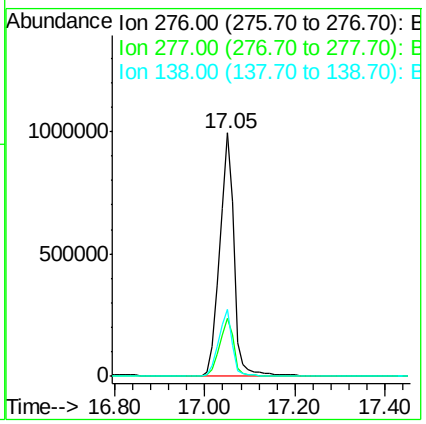




#91
Benzo(g,h,i)perylene
Concen: 32.32 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF089865.D
Acq: 24 Aug 2016 11:03

Tgt Ion:276 Resp: 2184893

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	27.7	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
8/25/2016 6:48:50 PM