Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089850.D
Acq On : 24 Aug 2016 00:16
Operator : UM/SJ
Sample : PB93042BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93042BS

Manual Integrations APPROVED
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8/25/2016 5:23:11 PM

Quant Time: Aug 25 14:08:46 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	427390	20.00	ng		-0.01
21) Naphthalene-d8	7.95	136	1666923	20.00	ng		-0.02
38) Acenaphthene-d10	9.71	164	800901	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	1576461	20.00	ng		0.00
75) Chrysene-d12	13.83	240	1166188	20.00	ng		-0.05
86) Perylene-d12	15.27	264	1077561	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	3350705	134.45	ng		0.00
7) Phenol-d6	6.31	99	4045399	132.23	ng		-0.01
23) Nitrobenzene-d5	7.23	82	2447929	91.23	ng		-0.02
41) 2,4,6-Tribromophenol	10.50	330	1091513	143.41	ng		0.00
44) 2-Fluorobiphenyl	9.04	172	3836109	84.18	ng		-0.01
78) Terphenyl-d14	12.78	244	3707807	71.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	418016	33.89	ng		98
3) Pyridine	2.82	79	1245002	38.49	ng		91
4) n-Nitrosodimethylamine	2.79	42	470879	39.10	ng	#	69
6) Aniline	6.33	93	1226969	29.90	ng	#	62
8) 2-Chlorophenol	6.46	128	1296465	43.50	ng	#	78
9) Benzaldehyde	6.20	77	303501	15.23	ng		86
10) Phenol	6.33	94	1438817	40.13	ng		99
11) bis(2-Chloroethyl)ether	6.41	93	1144698	41.17	ng		99
12) 1,3-Dichlorobenzene	6.60	146	1263001	40.54	ng		99
13) 1,4-Dichlorobenzene	6.68	146	1314058	41.03	ng		98
14) 1,2-Dichlorobenzene	6.84	146	1235220	41.32	ng		98
15) Benzyl Alcohol	6.82	79	993750	48.98	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1348132	37.89	ng		94
17) 2-Methylphenol	6.94	107	1046843	44.85	ng		96
18) Hexachloroethane	7.19	117	503898	44.11	ng		95
19) n-Nitroso-di-n-propylamine	7.10	70	786327	40.19	ng		89
20) 3+4-Methylphenols	7.10	107	1383369	48.34	ng	#	50
22) Acetophenone	7.08	105	1489736	38.92	ng	#	89
24) Nitrobenzene	7.26	77	1266129	42.06	ng		95
25) Isophorone	7.50	82	2355945	43.54	ng		98
26) 2-Nitrophenol	7.58	139	750036	49.94	ng		97
27) 2,4-Dimethylphenol	7.62	122	1195872	44.18	ng		98
28) bis(2-Chloroethoxy)methane	7.72	93	1566290	46.78	ng	#	96
29) 2,4-Dichlorophenol	7.82	162	1092434	48.10	ng		95
30) 1,2,4-Trichlorobenzene	7.90	180	1067483	42.49	ng		98
31) Naphthalene	7.98	128	3252388	41.75	ng		99
32) Benzoic acid	7.75	122	674779	31.99	ng		96
33) 4-Chloroaniline	8.03	127	585099	17.33	ng		98
34) Hexachlorobutadiene	8.10	225	545648	41.47	ng		99
35) Caprolactam	8.40	113	345903m	50.01	ng		
36) 4-Chloro-3-methylphenol	8.52	107	1176639	47.83	ng		97
37) 2-Methylnaphthalene	8.67	142	2528665	50.17	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	802128	30.93	ng		98
40) Hexachlorocyclopentadiene	8.83	237	1000049	111.06	ng		98

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Sample : PB93042BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Aug 25 14:08:46 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	749888	45.96	ng		100
43) 2,4,5-Trichlorophenol	8.99	196	778065	47.95	ng		99
45) 1,1'-Biphenyl	9.14	154	2657482	42.88	ng		95
46) 2-Chloronaphthalene	9.15	162	2140651	43.69	ng		98
47) 2-Nitroaniline	9.26	65	756842	54.16	ng	#	79
48) Acenaphthylene	9.56	152	3580115	48.63	ng		99
49) Dimethylphthalate	9.45	163	2819015	49.99	ng		100
50) 2,6-Dinitrotoluene	9.50	165	606863	46.61	ng		88
51) Acenaphthene	9.75	154	2474349	50.78	ng		99
52) 3-Nitroaniline	9.67	138	416446	28.87	ng	#	70
53) 2,4-Dinitrophenol	9.77	184	516809	70.93	ng		91
54) Dibenzofuran	9.92	168	3335293	54.50	ng		93
55) 4-Nitrophenol	9.84	139	1267272	107.64	ng		89
56) 2,4-Dinitrotoluene	9.91	165	893609	52.90	ng		96
57) Fluorene	10.25	166	2428990	49.80	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	636512	53.89	ng		98
59) Diethylphthalate	10.15	149	2534839	44.25	ng		99
60) 4-Chlorophenyl-phenylether	10.25	204	1000306	44.96	ng		95
61) 4-Nitroaniline	10.28	138	766307	56.67	ng		91
62) Azobenzene	10.41	77	2668769	49.55	ng		95
64) 4,6-Dinitro-2-methylphenol	10.31	198	383448	42.33	ng		85
65) n-Nitrosodiphenylamine	10.38	169	2313574	46.68	ng		99
66) 4-Bromophenyl-phenylether	10.74	248	715303	43.28	ng	#	83
67) Hexachlorobenzene	10.80	284	739578	39.22	ng	#	79
68) Atrazine	10.91	200	734142	48.36	ng		93
69) Pentachlorophenol	10.99	266	814150	76.18	ng		97
70) Phenanthrene	11.21	178	3448900	43.32	ng		96
71) Anthracene	11.27	178	3802842	46.98	ng		100
72) Carbazole	11.42	167	3152069	43.42	ng		98
73) Di-n-butylphthalate	11.77	149	4306936	47.42	ng		97
74) Fluoranthene	12.39	202	3548270	46.85	ng		93
76) Benzidine	12.51	184	1372642	36.37	ng		98
77) Pyrene	12.62	202	3449060	36.32	ng		96
79) Butylbenzylphthalate	13.26	149	1845819	43.04	ng		87
80) Benzo(a)anthracene	13.82	228	3274670	49.03	ng		98
81) 3,3'-Dichlorobenzidine	13.79	252	813358	37.15	ng	#	95
82) Chrysene	13.86	228	2990084	52.22	ng		97
83) Bis(2-ethylhexyl)phthalate	13.84	149	2586066	43.77	ng	#	98
84) Di-n-octyl phthalate	14.50	149	4586618	58.42	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.56	276	2848303	38.99	ng		99
87) Benzo(b)fluoranthene	14.90	252	3513350m	59.27	ng		
88) Benzo(k)fluoranthene	14.93	252	2200971m	40.92	ng		
89) Benzo(a)pyrene	15.22	252	2734007	48.72	ng		98
90) Dibenzo(a,h)anthracene	16.58	278	2360757	38.76	ng		99
91) Benzo(g,h,i)perylene	16.95	276	2391156	37.28	ng		95

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089850.D
Acq On : 24 Aug 2016 00:16
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Sample : PB93042BS
Misc :
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Quant Time: Aug 25 14:08:46 2016
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB93042BS

Manual Integrations APPROVED
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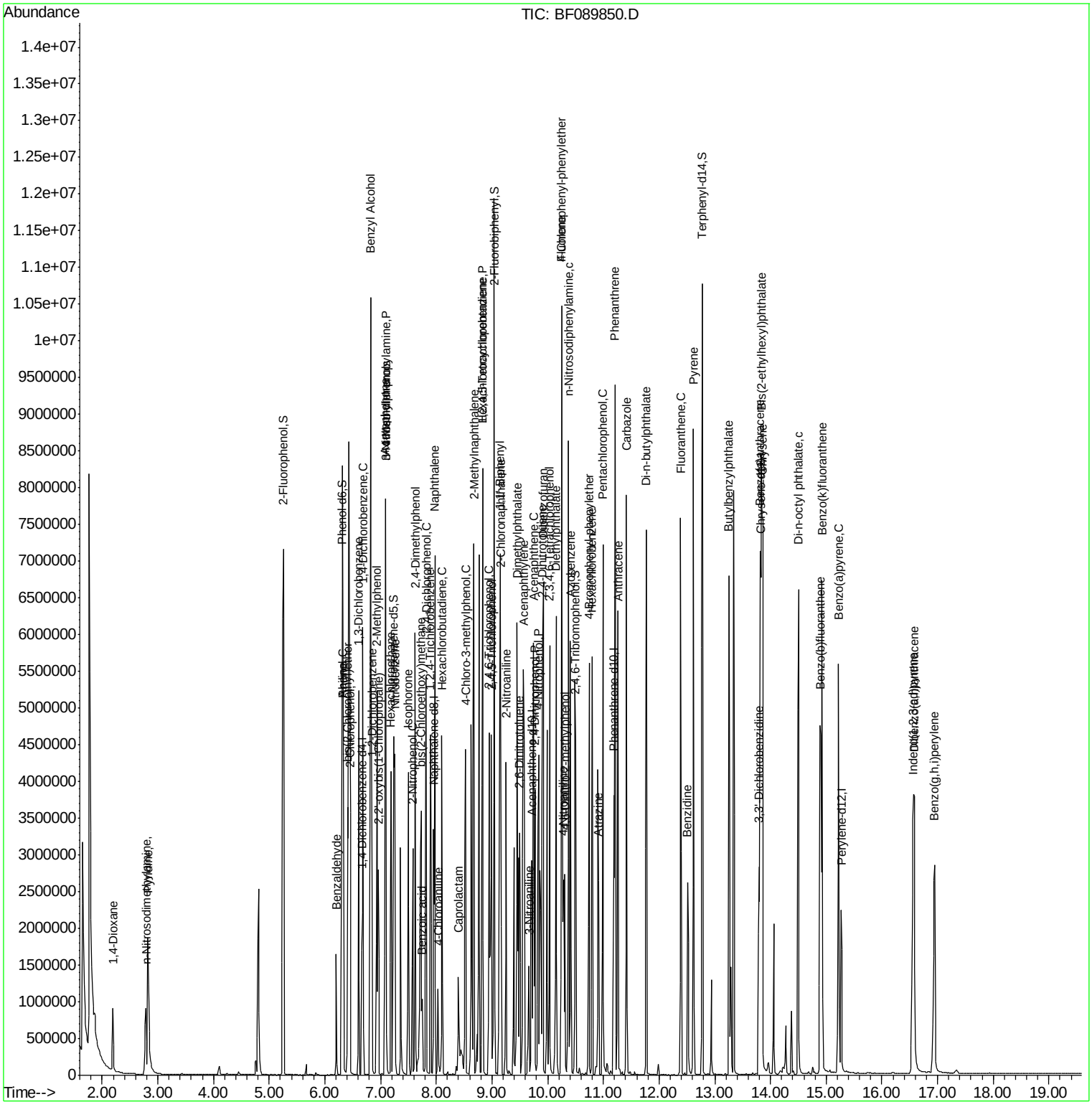
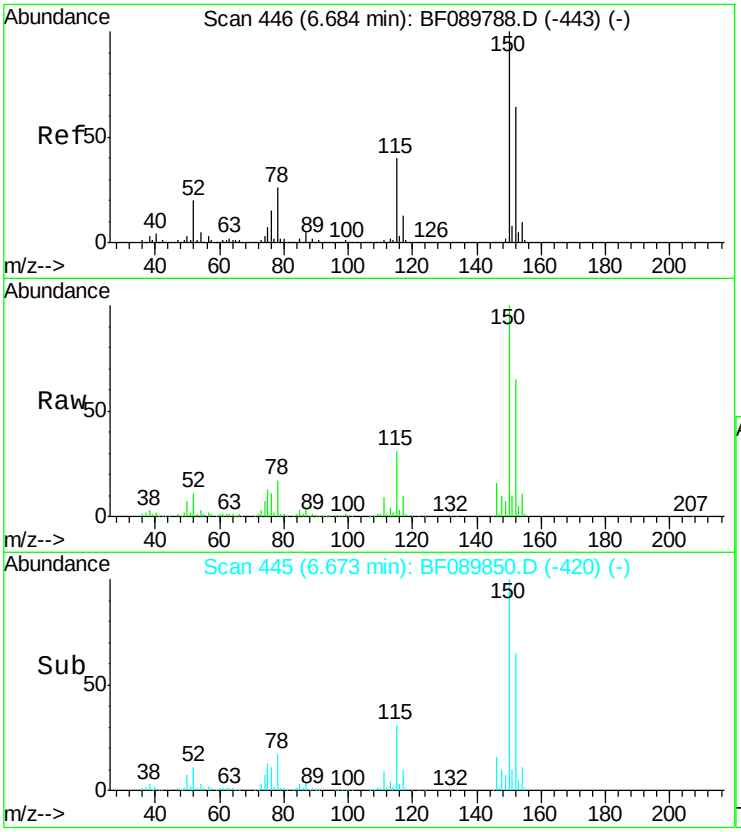
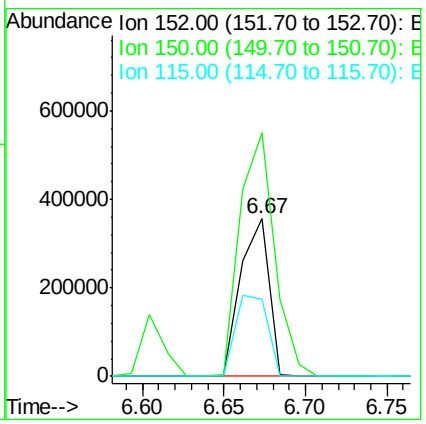




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:152 Resp: 427390

Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.3	187.9
115	48.6	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
PB93042BS

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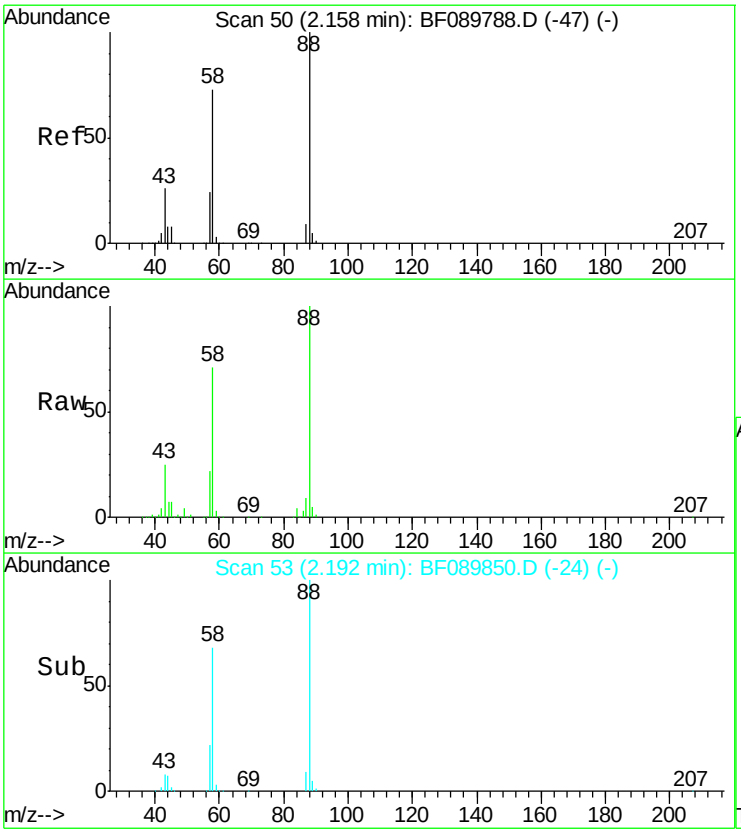
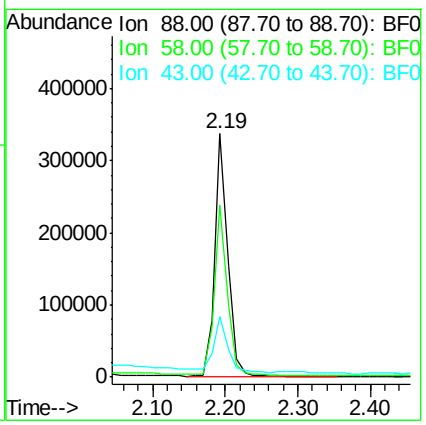
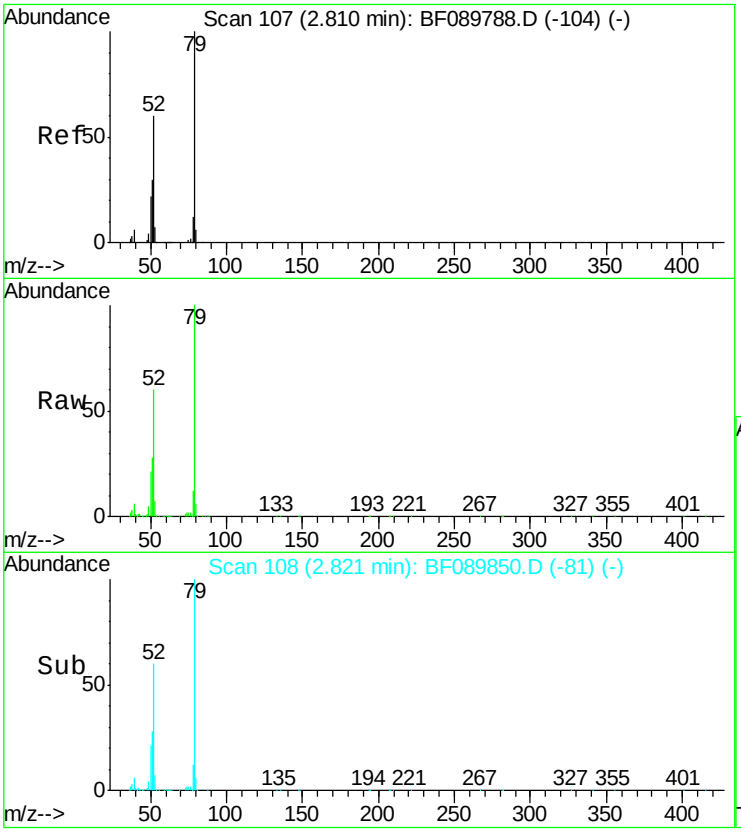


#2
1,4-Dioxane
Concen: 33.89 ng
RT: 2.19 min Scan# 53
Delta R.T. 0.03 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 88 Resp: 418016

Ion	Ratio	Lower	Upper
88	100		
58	71.6	57.0	85.4
43	24.5	21.8	32.8

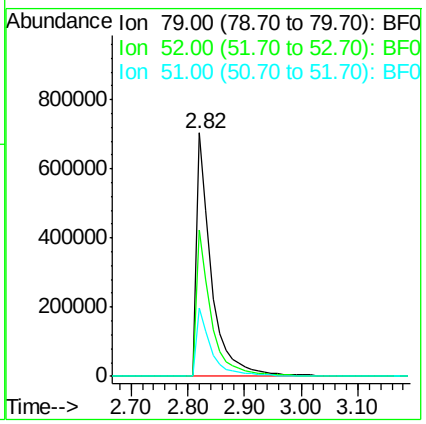




#3
Pyridine
Concen: 38.49 ng
RT: 2.82 min Scan# 108
Delta R.T. 0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 79 Resp: 1245002

Ion	Ratio	Lower	Upper
79	100		
52	60.0	53.6	80.4
51	28.2	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
PB93042BS

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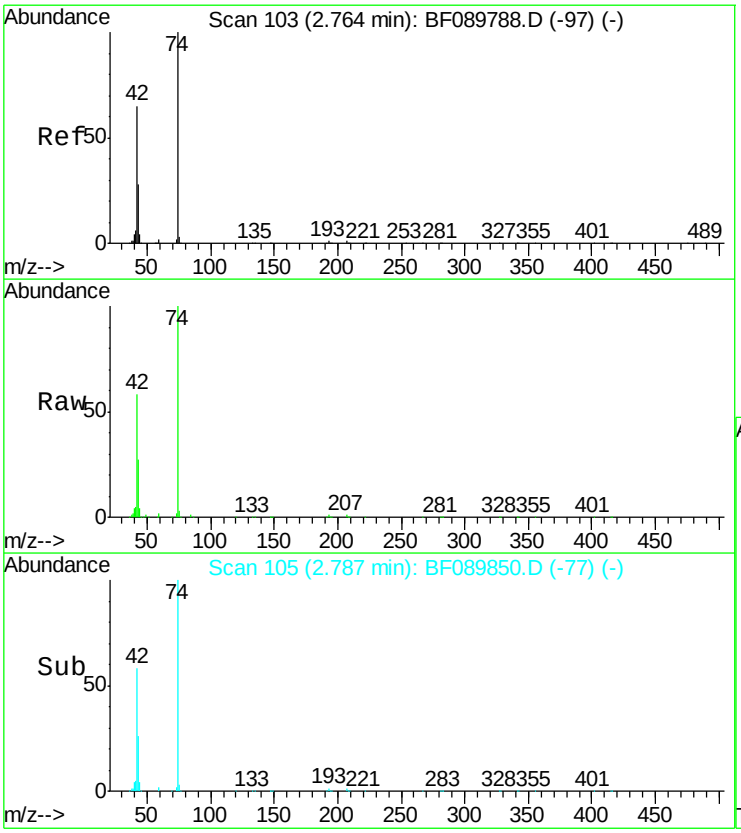
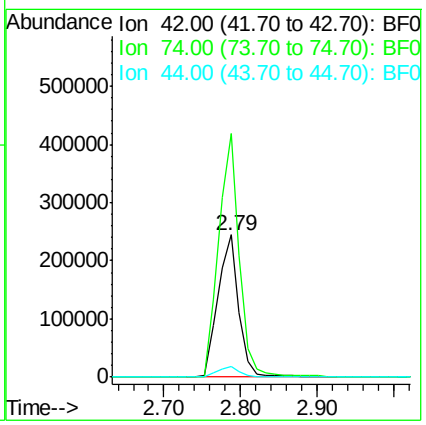
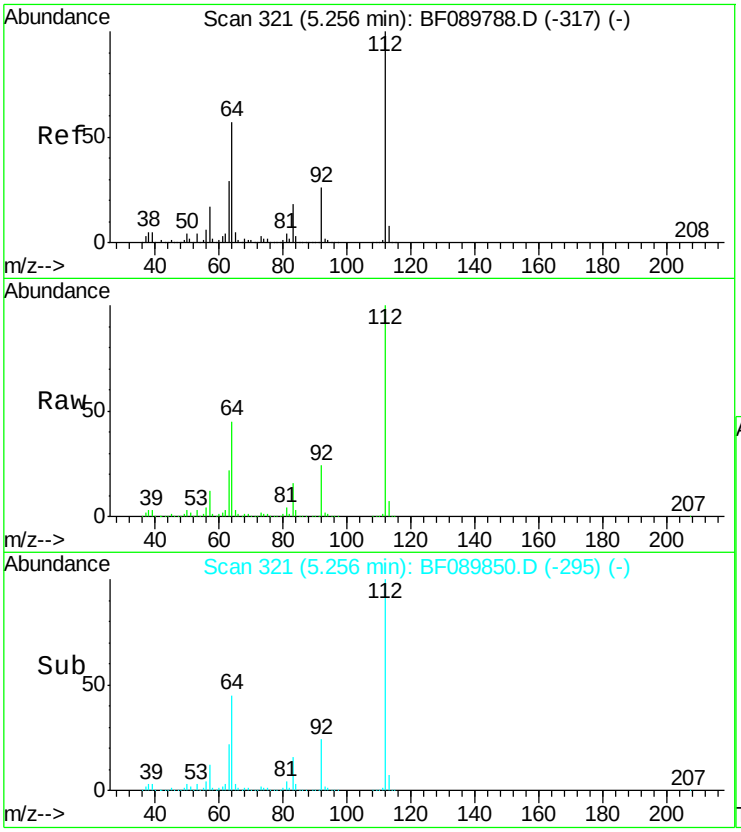


#4
n-Nitrosodimethylamine
Concen: 39.10 ng
RT: 2.79 min Scan# 105
Delta R.T. 0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 42 Resp: 470879

Ion	Ratio	Lower	Upper
42	100		
74	171.5	106.2	159.2#
44	7.5	6.9	10.3





#5
2-Fluorophenol
Concen: 134.45 ng
RT: 5.26 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:112 Resp: 3350705

Ion	Ratio	Lower	Upper
112	100		
64	44.8	45.0	67.4#
63	22.2	23.1	34.7#

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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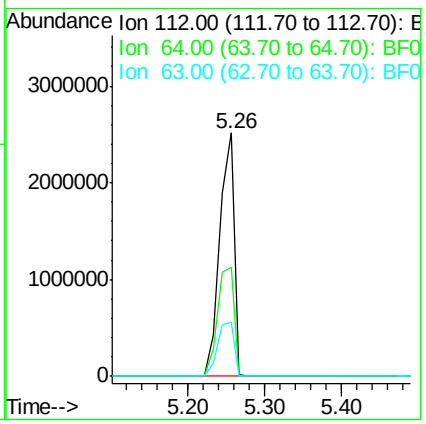
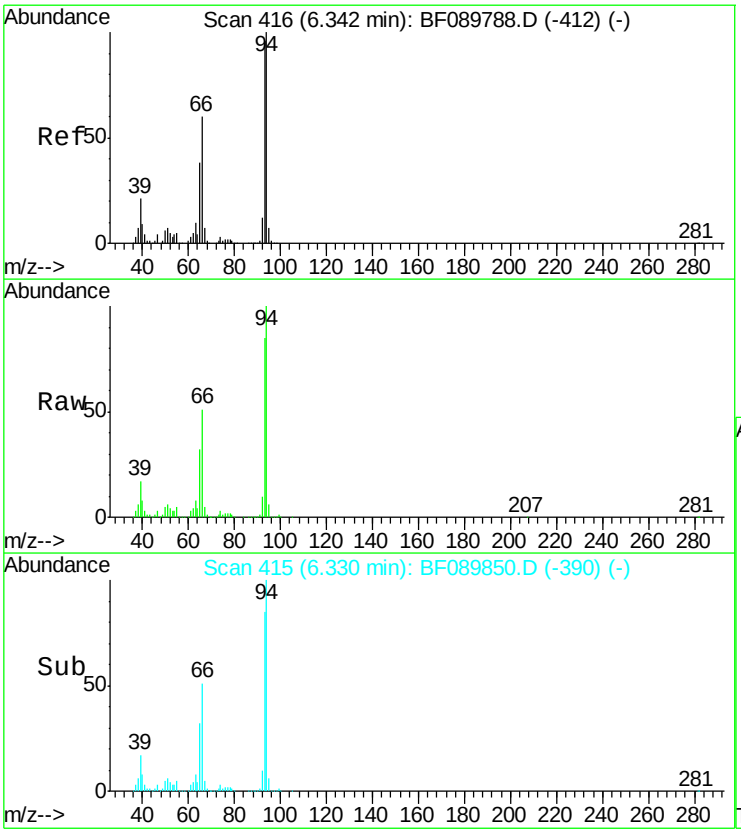
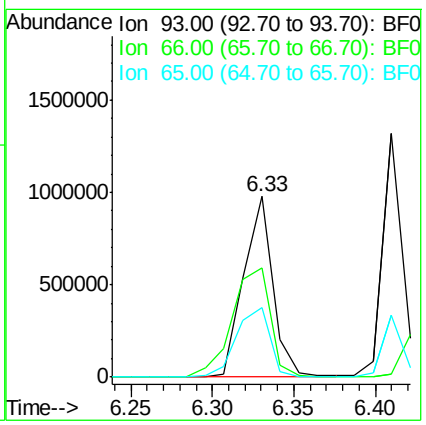


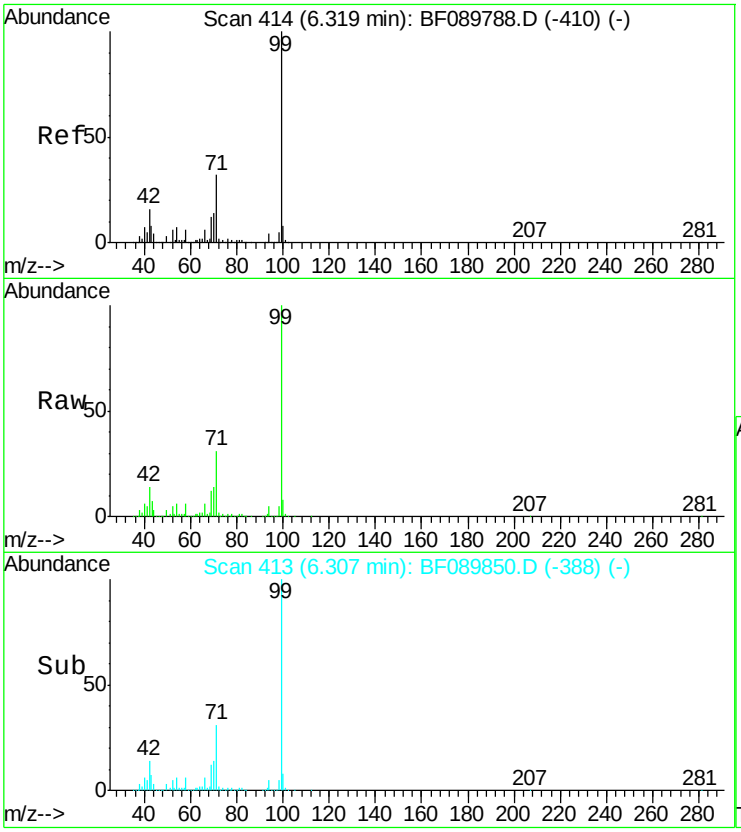


#6
Aniline
Concen: 29.90 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 93 Resp: 1226969

Ion	Ratio	Lower	Upper
93	100		
66	60.1	30.6	46.0#
65	38.2	15.4	23.2#

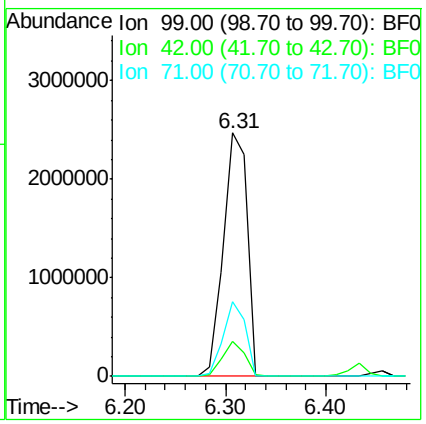




#7
Phenol-d6
Concen: 132.23 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 99 Resp: 4045399

Ion	Ratio	Lower	Upper
99	100		
42	14.3	12.2	18.4
71	30.6	23.8	35.8



Instrument :
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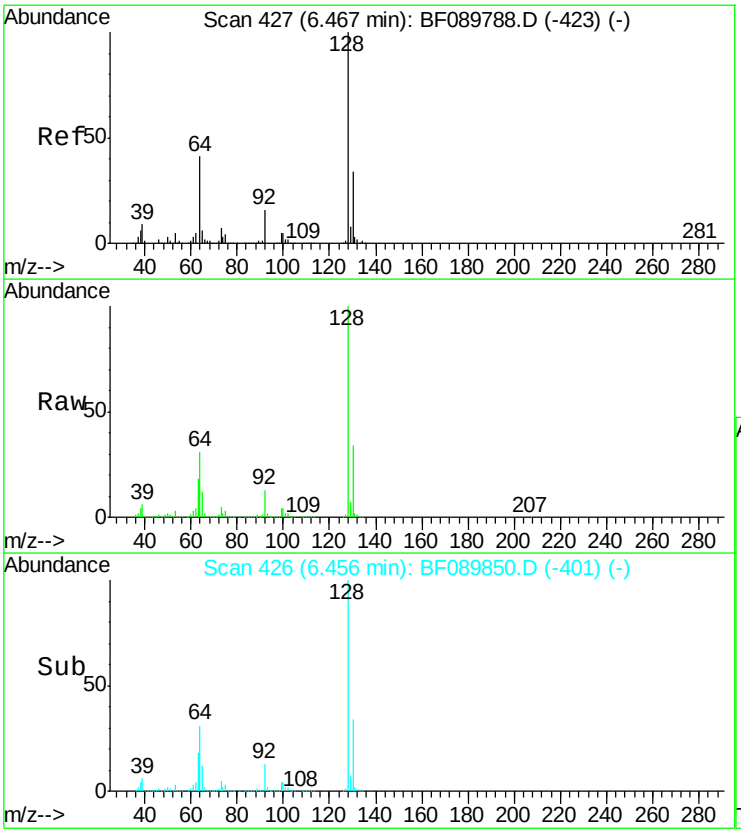
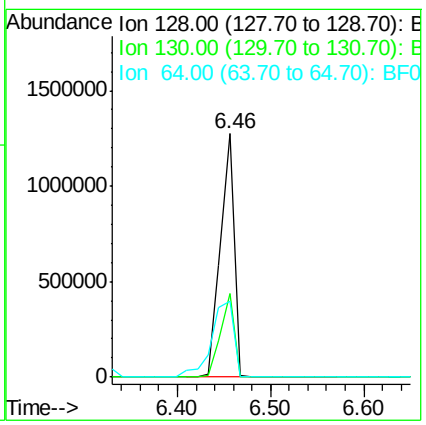
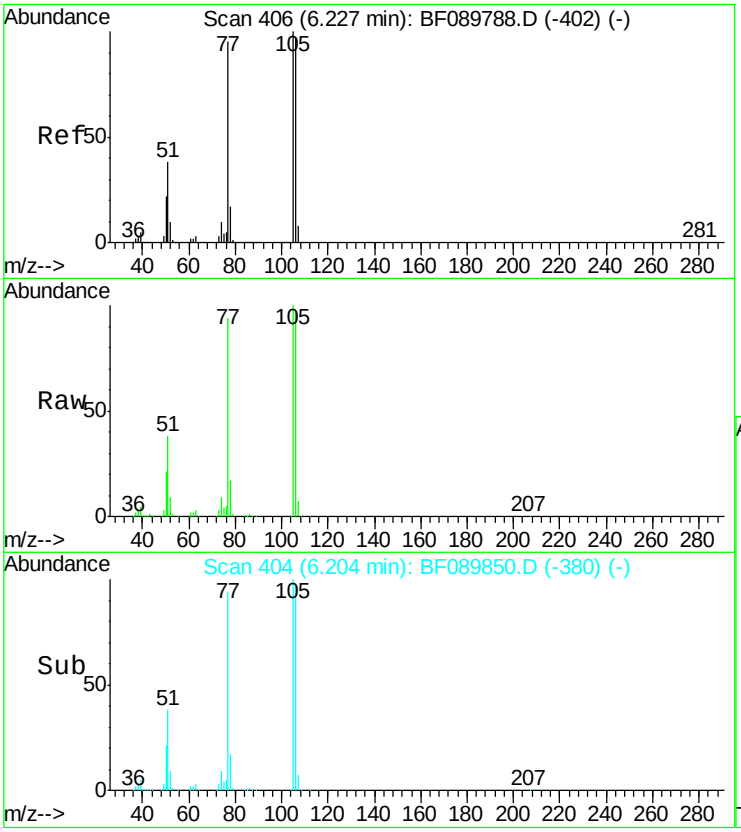


#8
2-Chlorophenol
Concen: 43.50 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:128 Resp: 1296465

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.0	52.0
64	31.1	35.1	75.1#

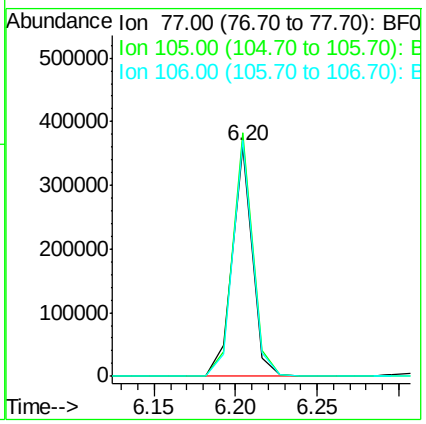




#9
Benzaldehyde
Concen: 15.23 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 77 Resp: 303501

Ion	Ratio	Lower	Upper
77	100		
105	106.1	73.3	113.3
106	102.7	68.6	108.6



Instrument :
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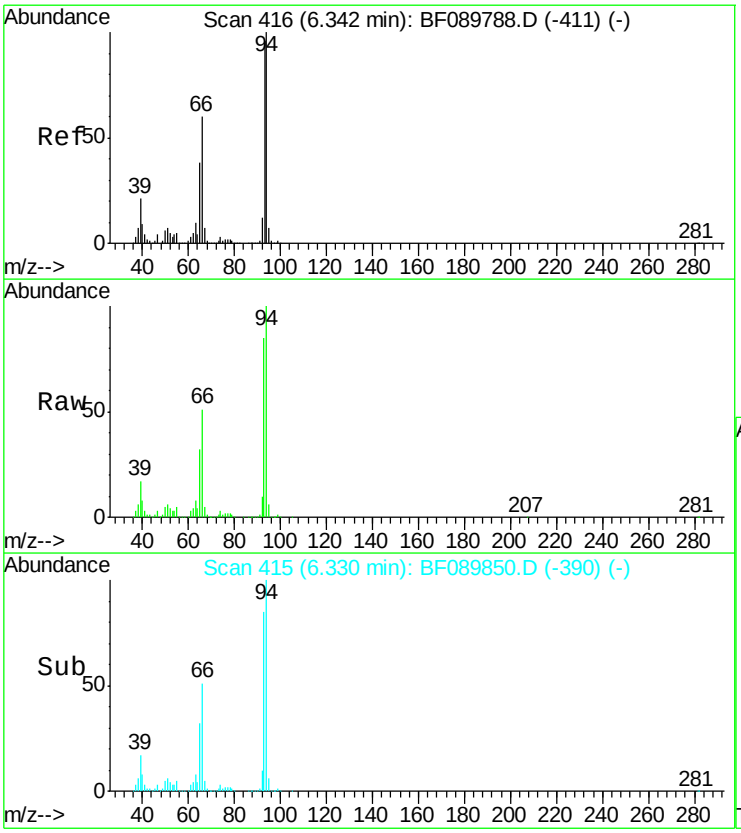
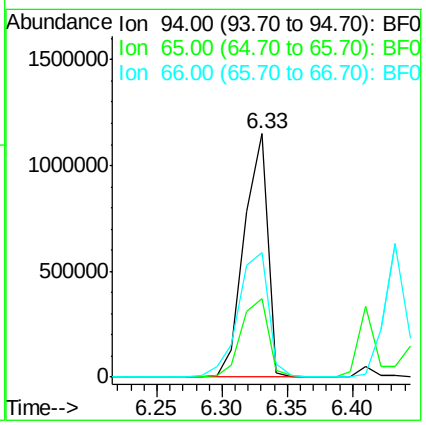
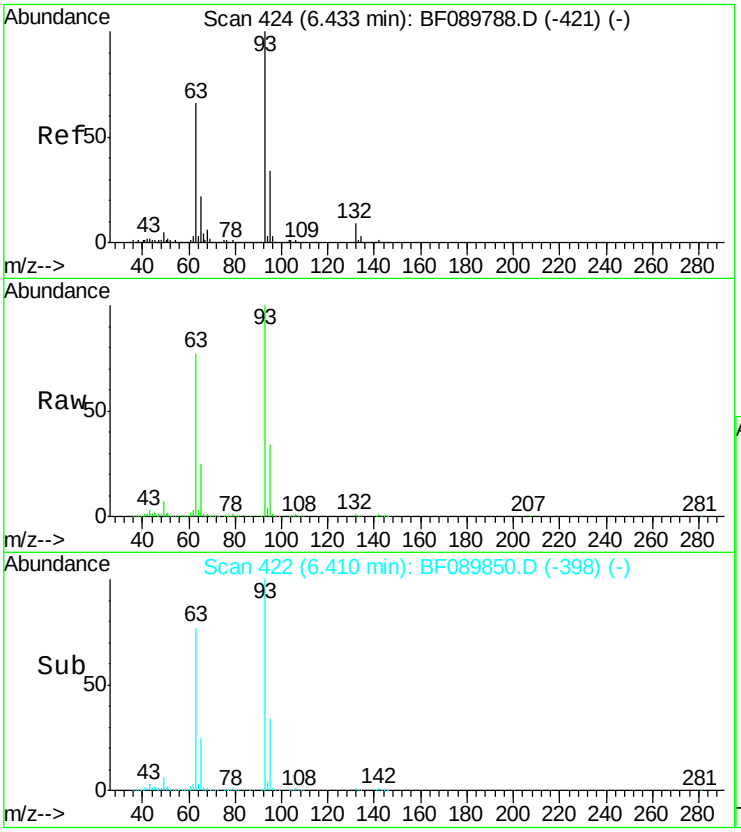


#10
Phenol
Concen: 40.13 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 94 Resp: 1438817

Ion	Ratio	Lower	Upper
94	100		
65	32.5	14.0	54.0
66	51.1	31.2	71.2

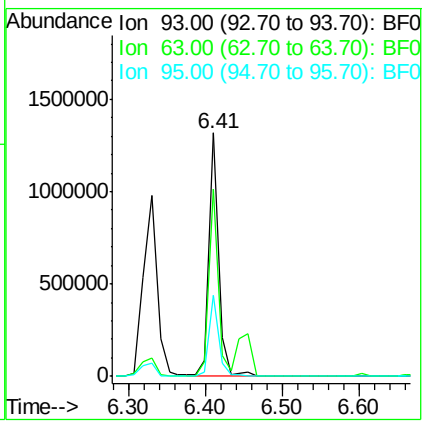




#11
bis(2-Chloroethyl)ether
Concen: 41.17 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 93 Resp: 1144698

Ion	Ratio	Lower	Upper
93	100		
63	77.0	55.8	95.8
95	33.5	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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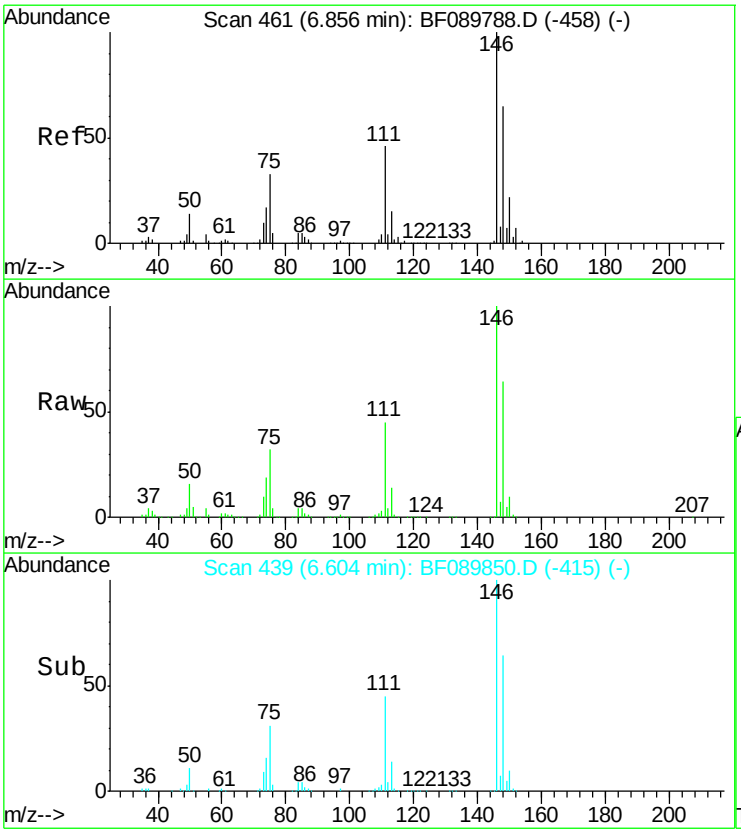
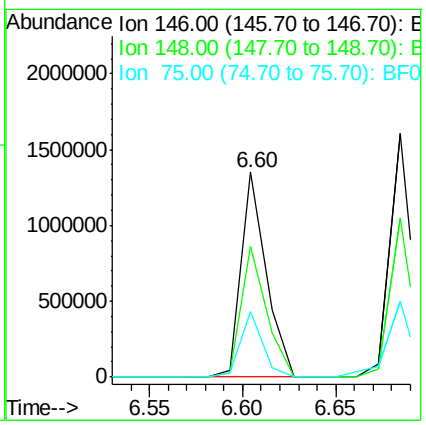
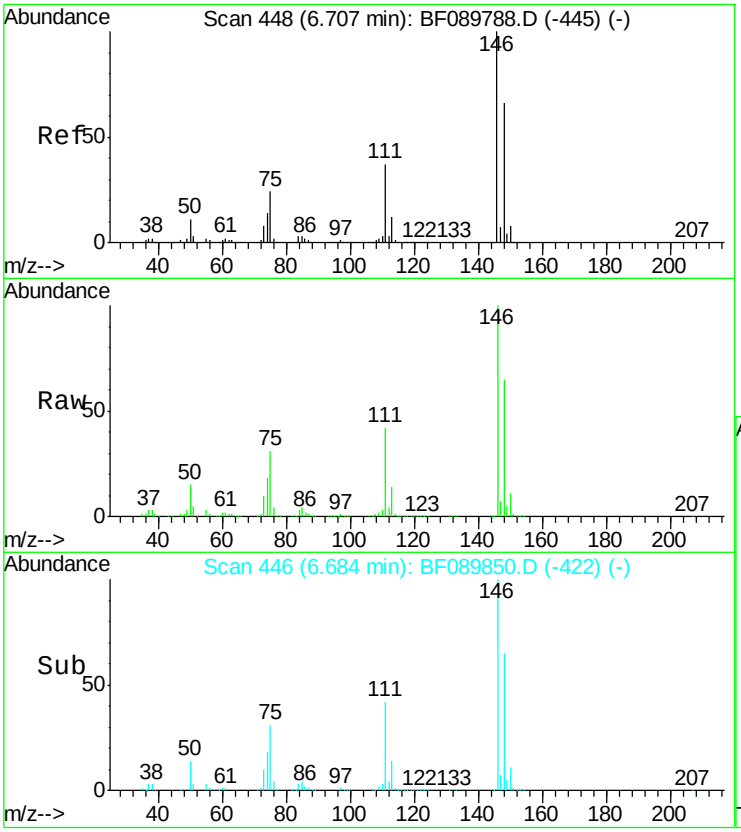


#12
1,3-Dichlorobenzene
Concen: 40.54 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:146 Resp: 1263001

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	32.1	27.0	40.6

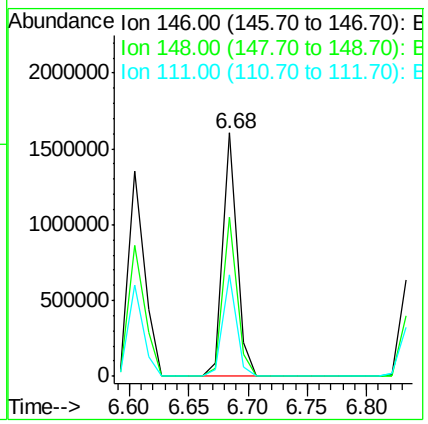




#13
1,4-Dichlorobenzene
Concen: 41.03 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:146 Resp: 1314058

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
111	41.9	34.6	52.0



Instrument :
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ClientSampleId :
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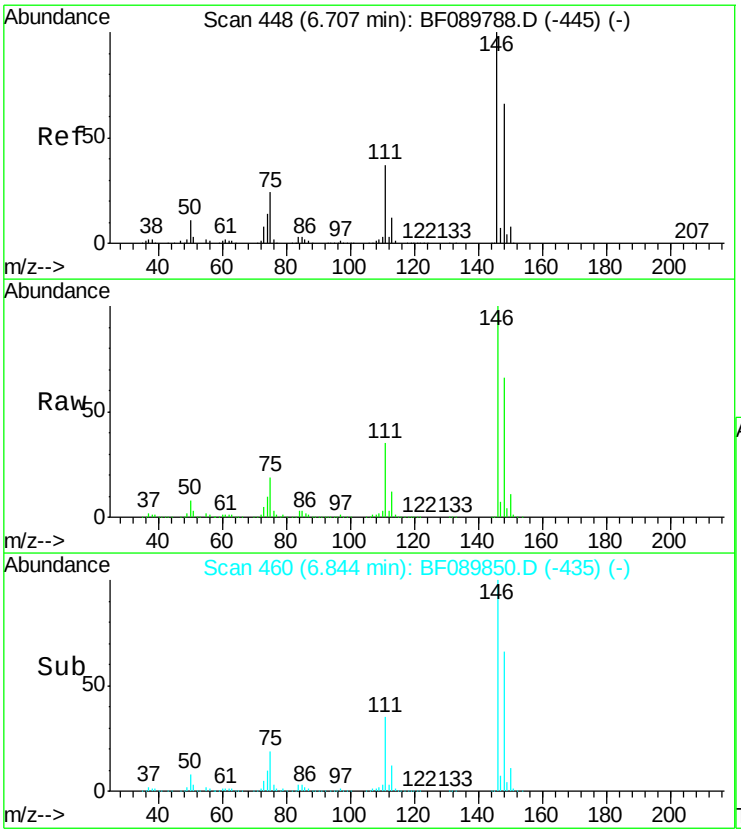
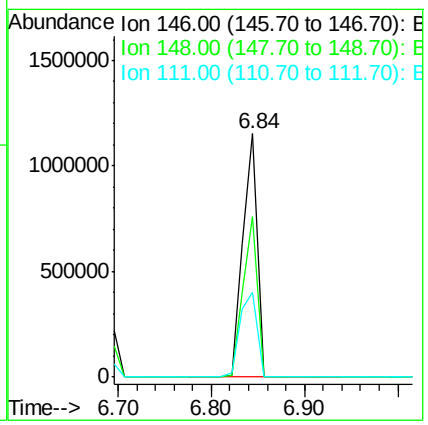
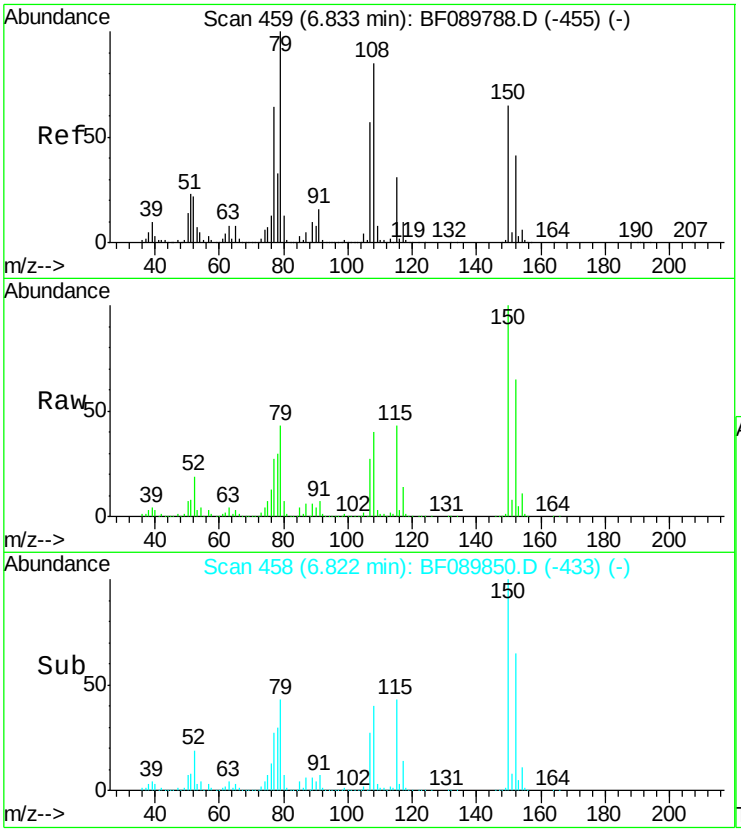


#14
1,2-Dichlorobenzene
Concen: 41.32 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:146 Resp: 1235220

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.2	78.2
111	35.0	29.8	44.6

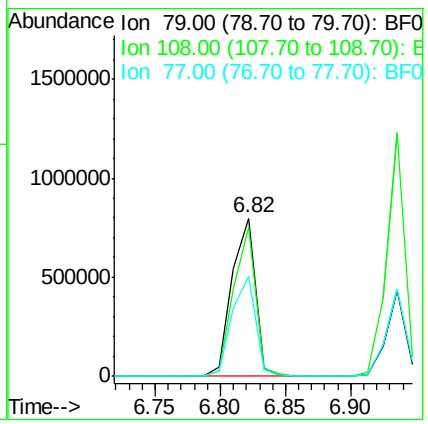




#15
Benzyl Alcohol
Concen: 48.98 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 79 Resp: 993750

Ion	Ratio	Lower	Upper
79	100		
108	93.8	62.5	93.7#
77	63.7	51.5	77.3



Instrument :
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ClientSampleId :
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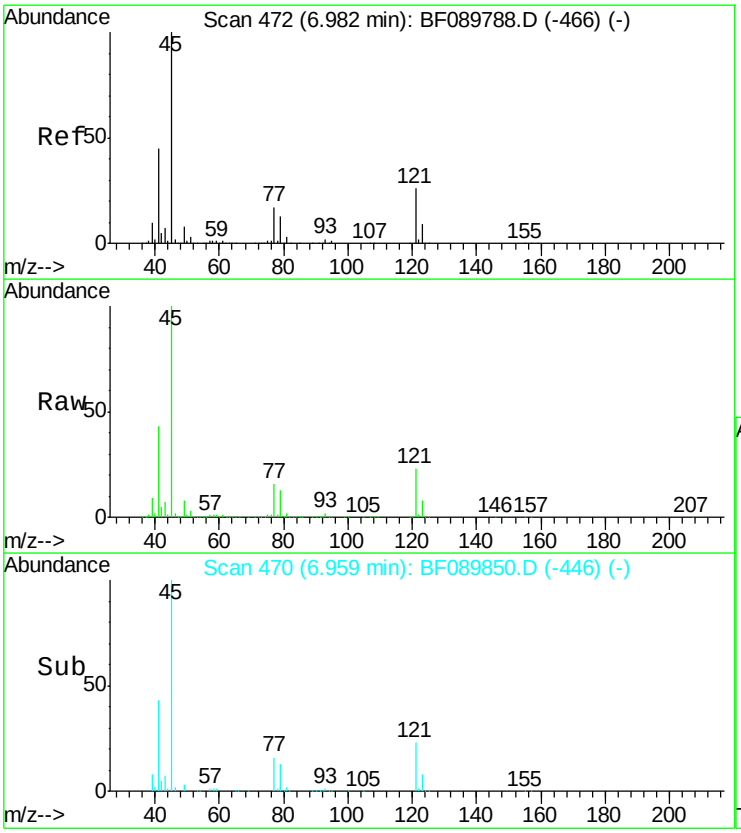
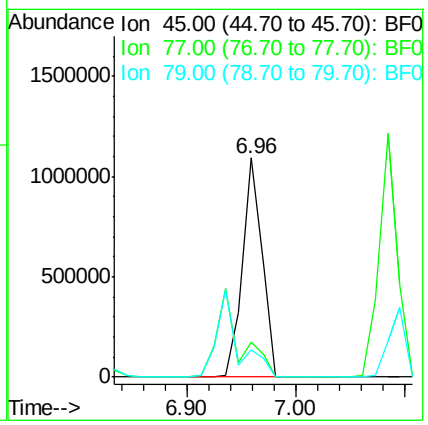
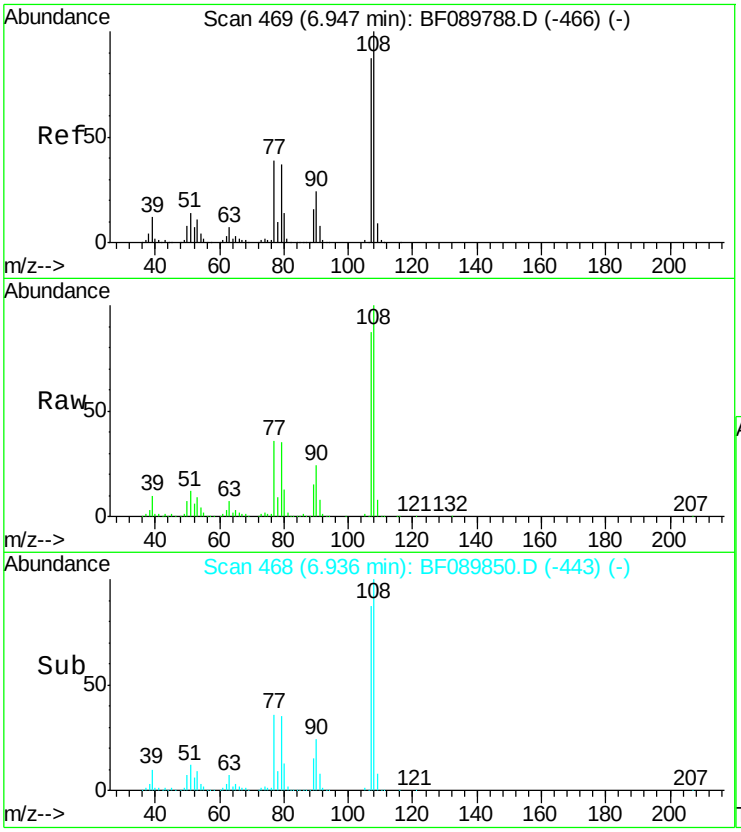


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.89 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 45 Resp: 1348132

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	33.5
79	12.5	0.0	30.7

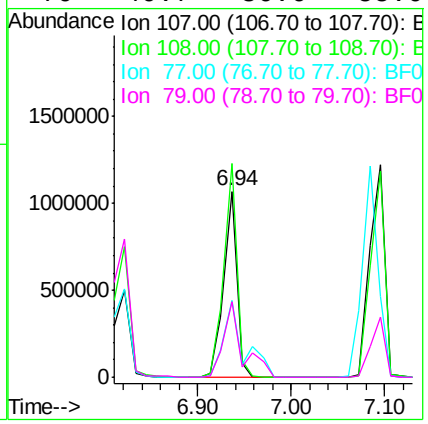




#17
2-Methylphenol
Concen: 44.85 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:107 Resp: 1046843

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.0	136.4
77	41.4	37.4	56.0
79	40.7	36.6	55.0



Instrument :
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ClientSampleId :
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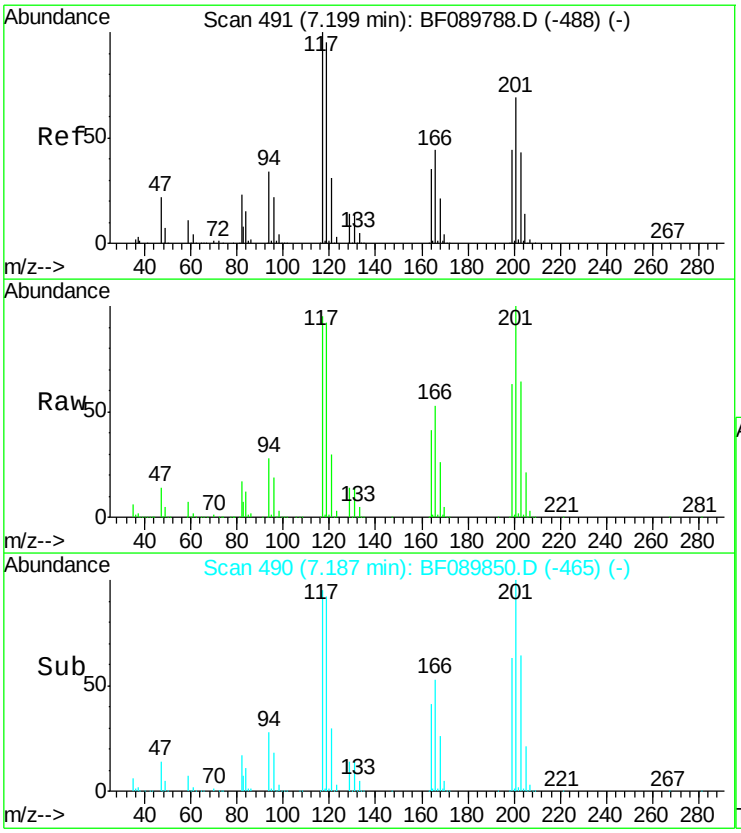
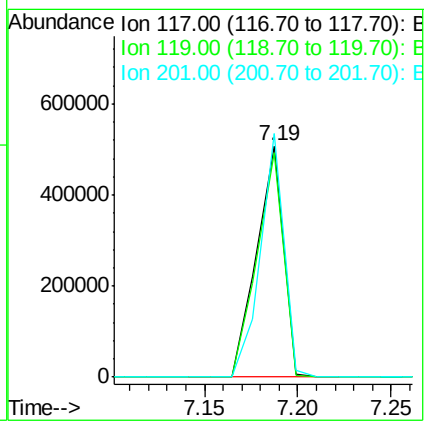
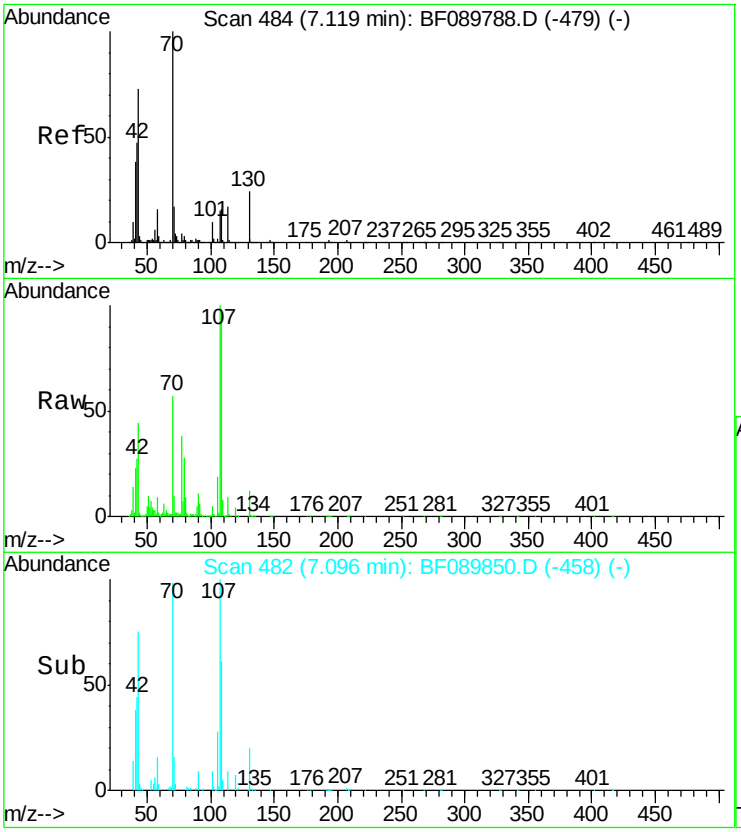


#18
Hexachloroethane
Concen: 44.11 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:117 Resp: 503898

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.1	115.7
201	105.3	76.9	115.3

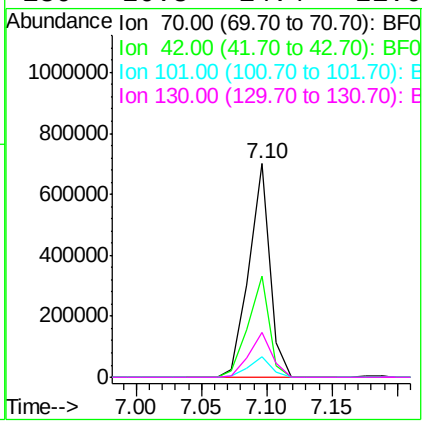




#19
n-Nitroso-di-n-propylamine
Concen: 40.19 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 70 Resp: 786327

Ion	Ratio	Lower	Upper
70	100		
42	47.6	46.3	69.5
101	9.4	7.0	10.6
130	20.8	14.4	21.6



Instrument :
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ClientSampleId :
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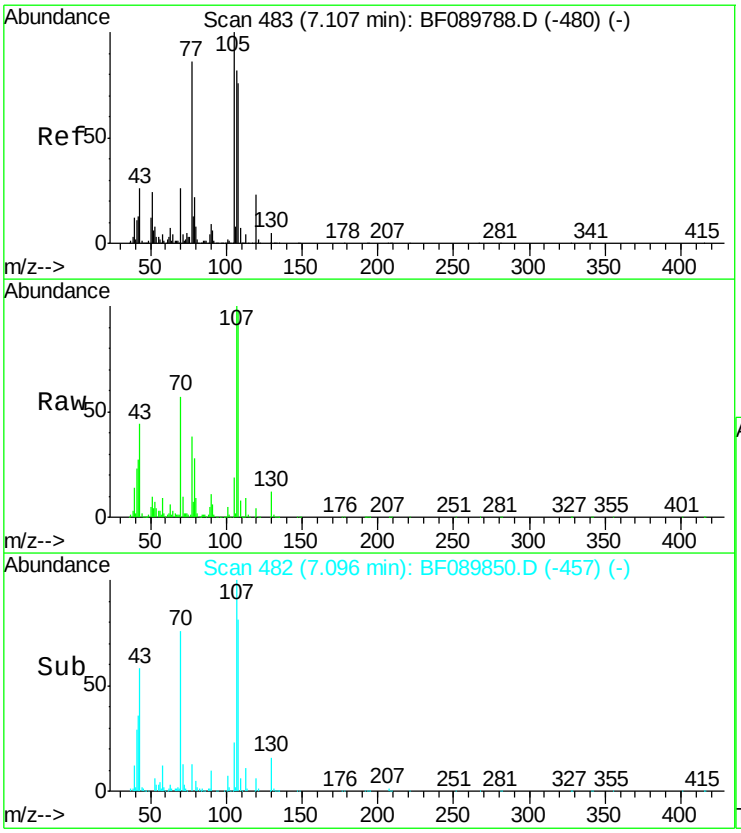
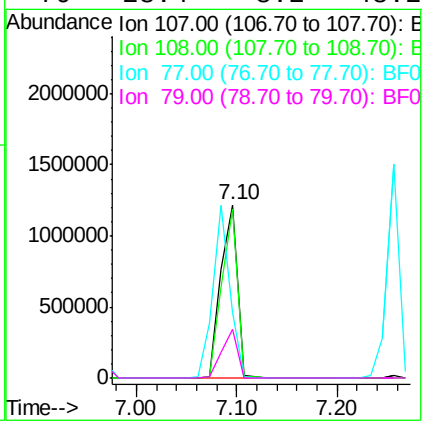
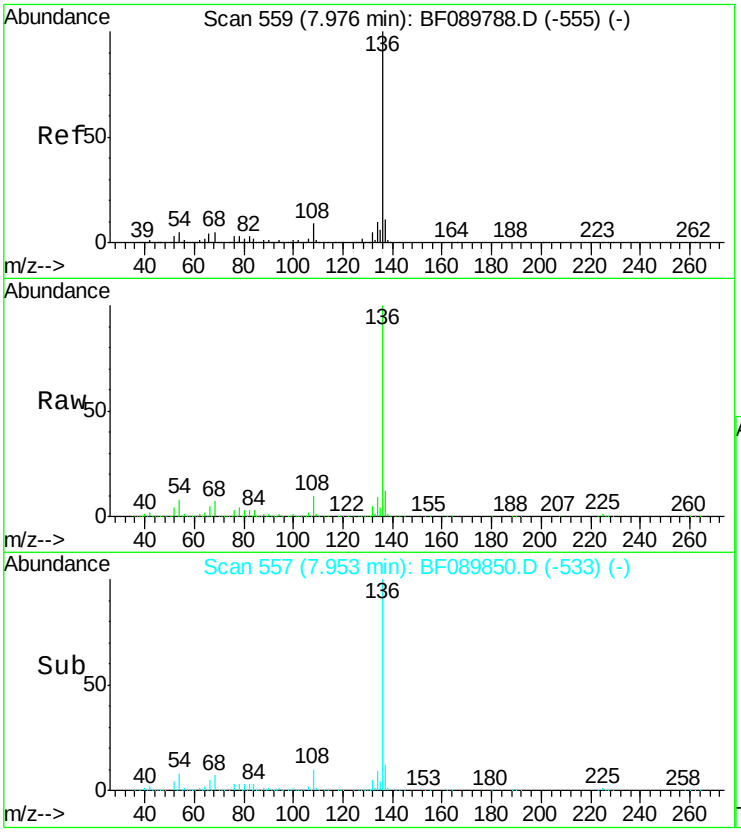


#20
3+4-Methylphenols
Concen: 48.34 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:107 Resp: 1383369

Ion	Ratio	Lower	Upper
107	100		
108	97.5	68.2	108.2
77	37.8	122.3	162.3#
79	28.4	8.2	48.2

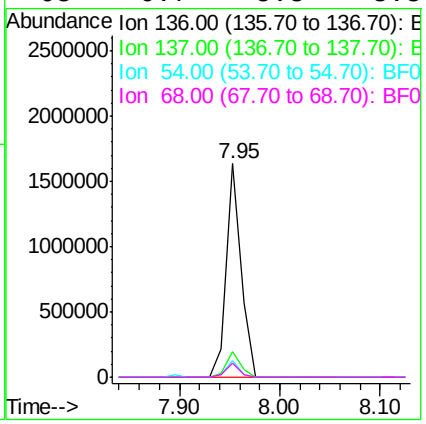




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:136 Resp: 1666923

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	7.6	7.2	10.8
68	6.7	5.8	8.8



Instrument :
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ClientSampleId :
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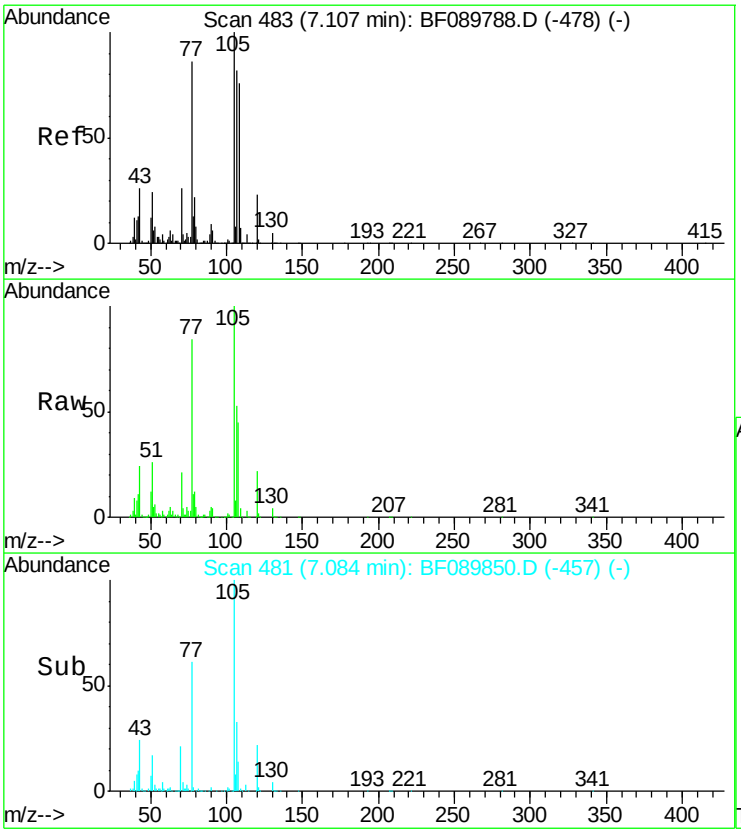
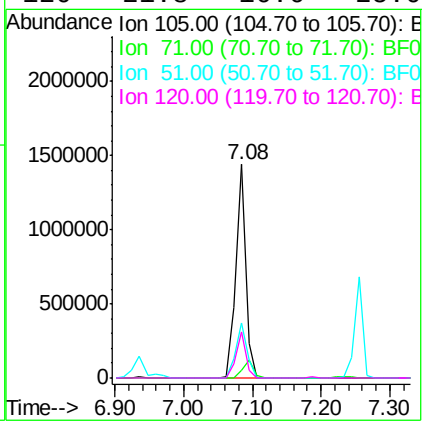
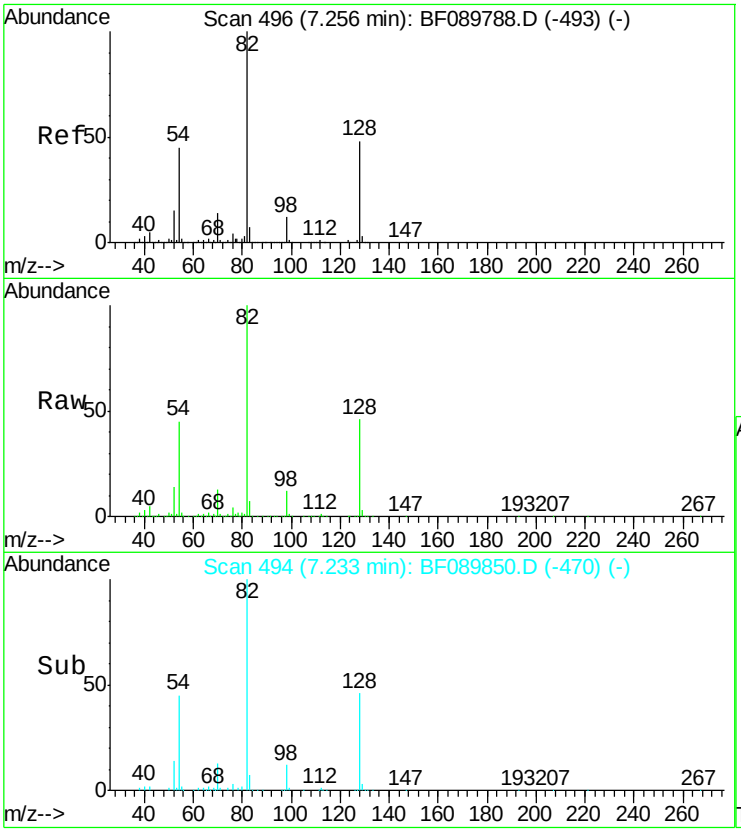


#22
Acetophenone
Concen: 38.92 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:105 Resp: 1489736

Ion	Ratio	Lower	Upper
105	100		
71	3.6	1.9	2.9#
51	25.6	28.5	42.7#
120	21.8	16.6	25.0

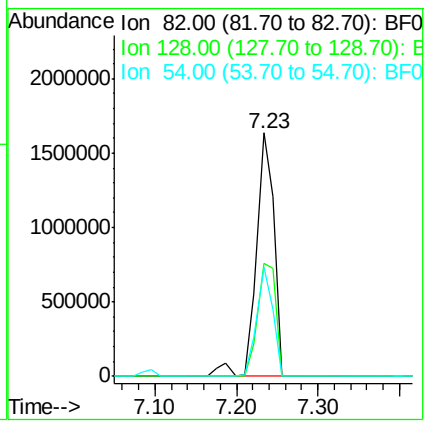




#23
Nitrobenzene-d5
Concen: 91.23 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 82 Resp: 2447929

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.4	51.6
54	45.1	40.3	60.5



Instrument :
BNA_F
ClientSampleId :
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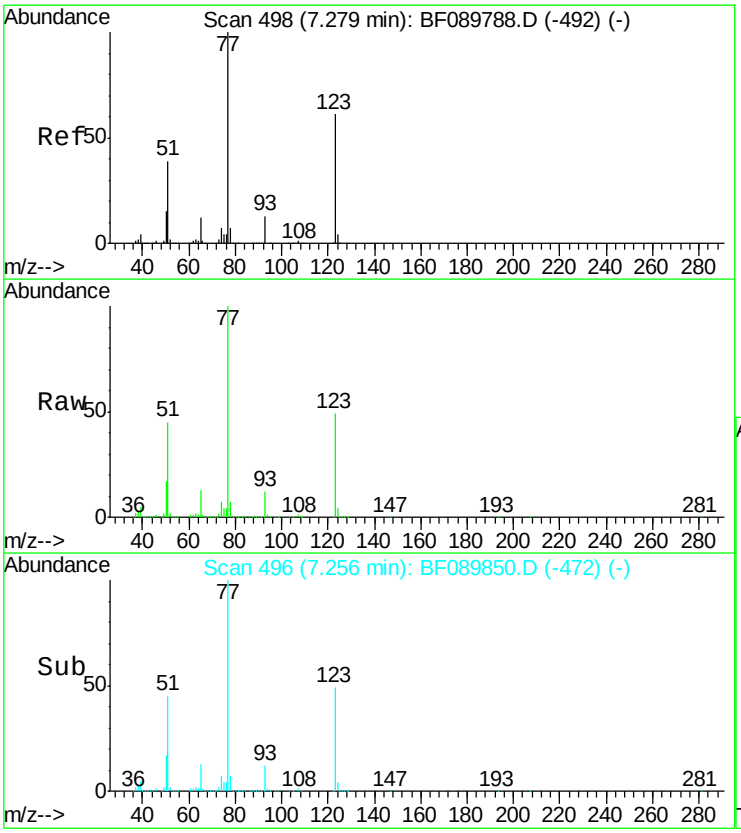
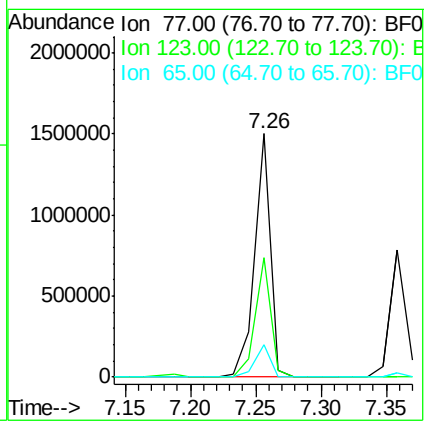
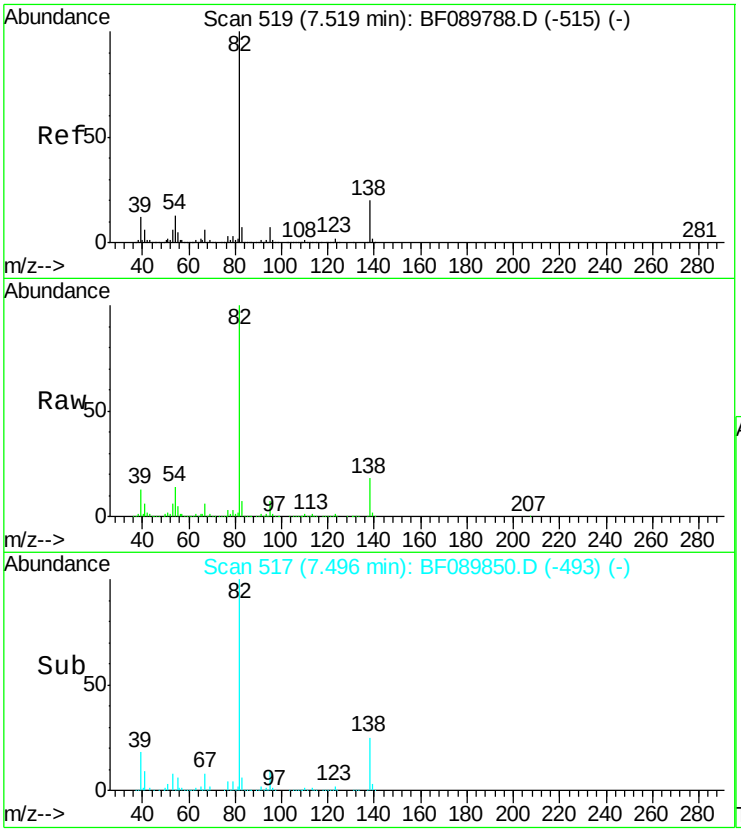


#24
Nitrobenzene
Concen: 42.06 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 77 Resp: 1266129

Ion	Ratio	Lower	Upper
77	100		
123	49.3	36.2	54.2
65	13.3	10.6	15.8

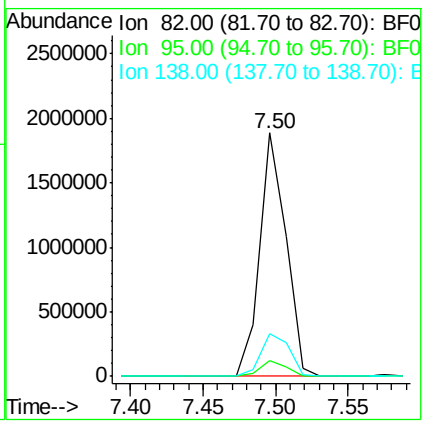




#25
Isophorone
Concen: 43.54 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 82 Resp: 2355945

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	17.5	13.0	19.4



Instrument :
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ClientSampleId :
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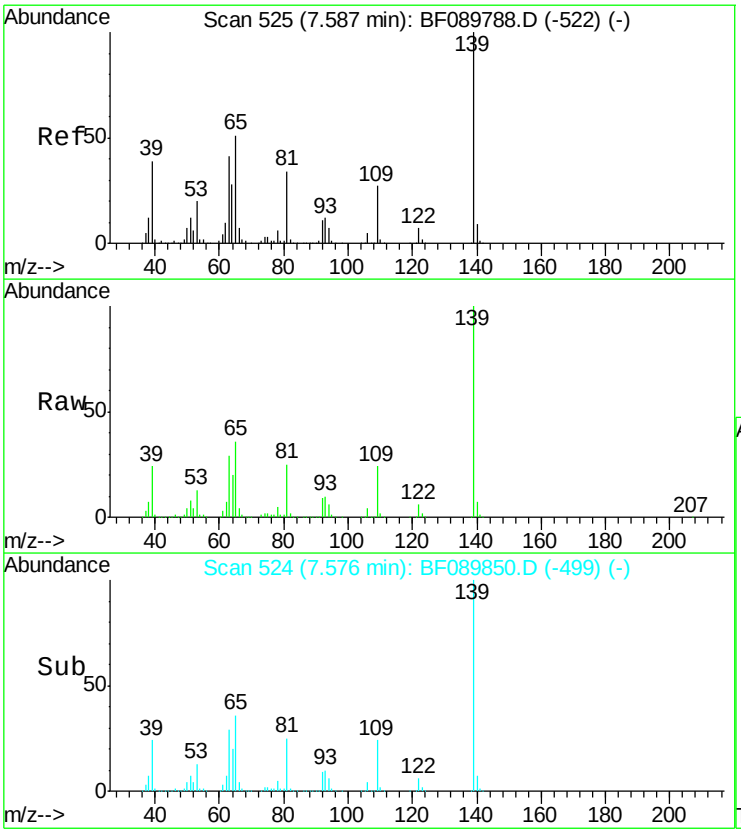
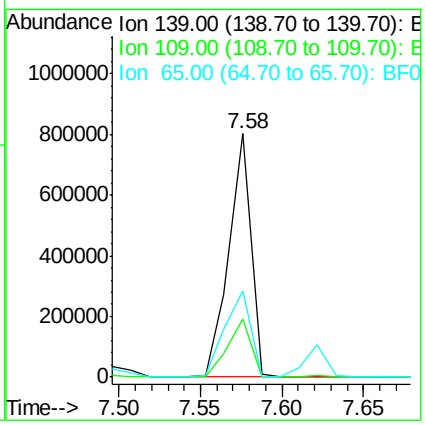
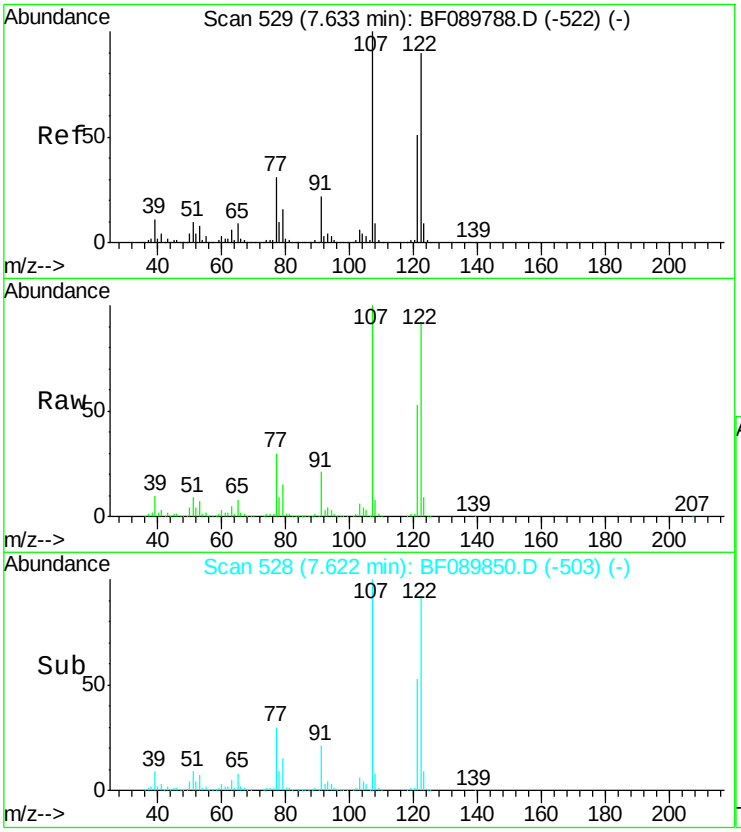


#26
2-Nitrophenol
Concen: 49.94 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:139 Resp: 750036

Ion	Ratio	Lower	Upper
139	100		
109	23.9	19.5	29.3
65	35.6	26.5	39.7

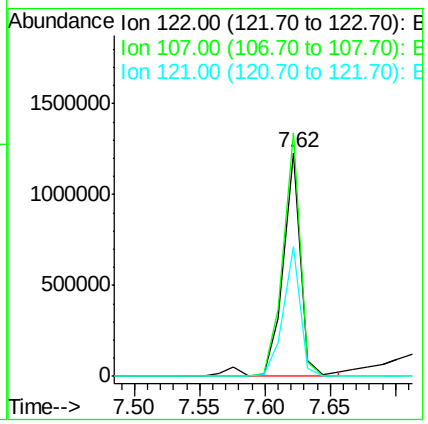




#27
2,4-Dimethylphenol
Concen: 44.18 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:122 Resp: 1195872

Ion	Ratio	Lower	Upper
122	100		
107	108.9	84.8	127.2
121	57.8	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
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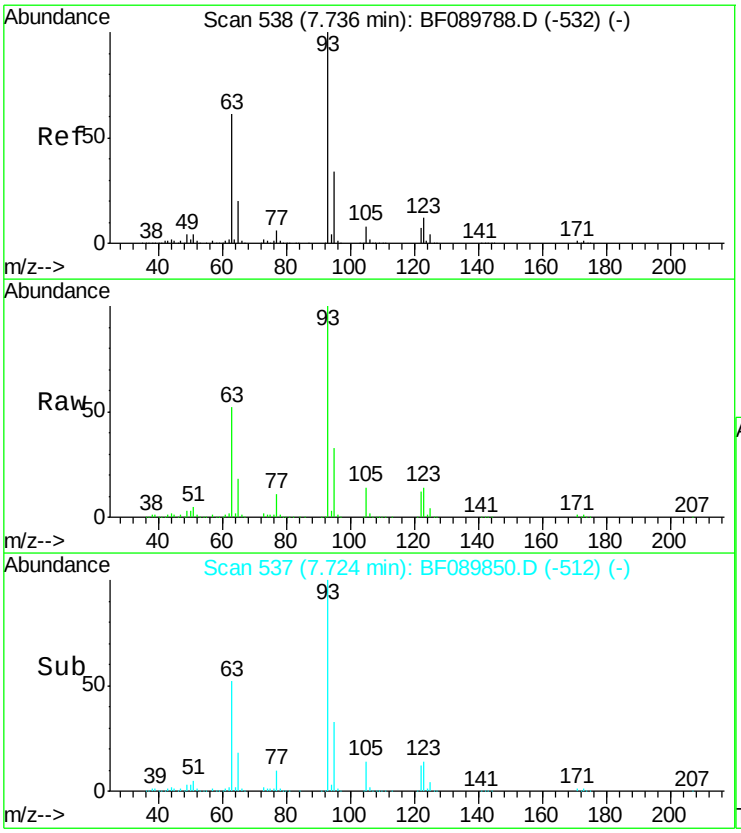
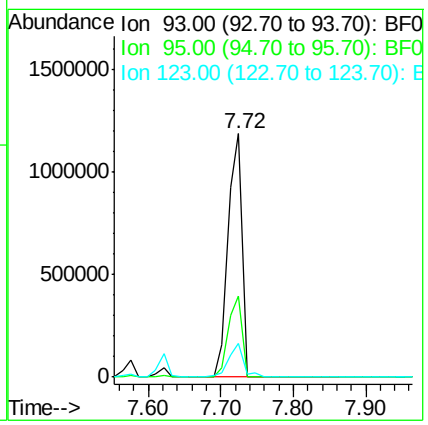
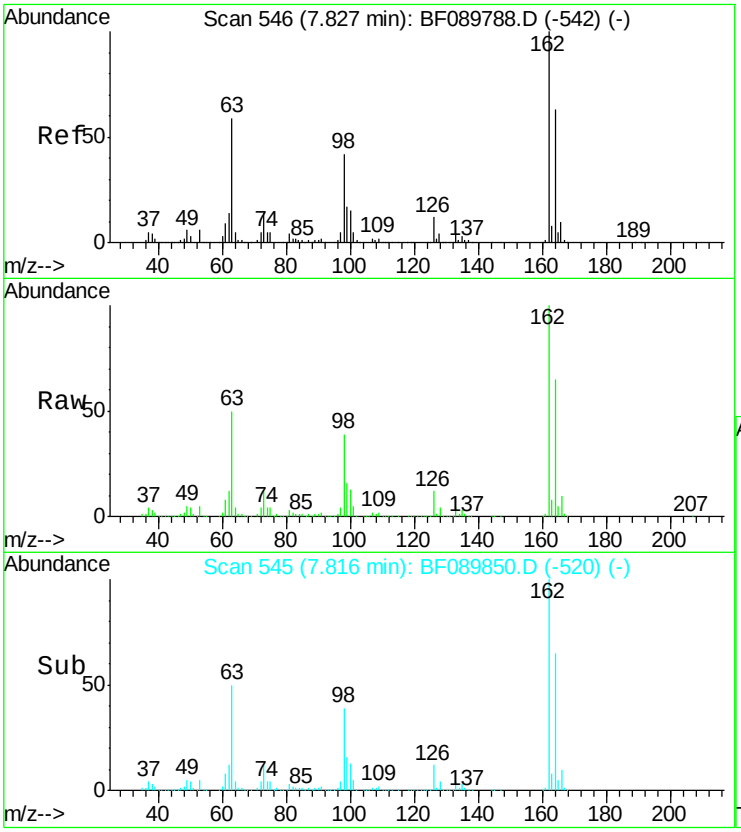


#28
bis(2-Chloroethoxy)methane
Concen: 46.78 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 93 Resp: 1566290

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	13.9	8.5	12.7#

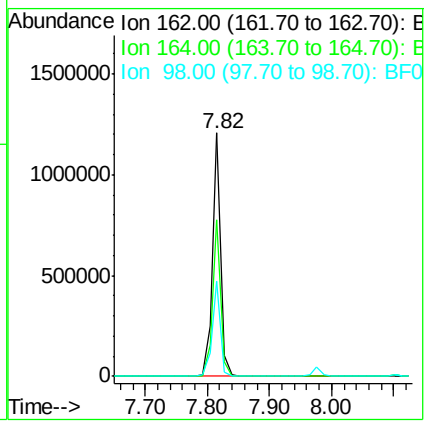




#29
2,4-Dichlorophenol
Concen: 48.10 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:162 Resp: 1092434

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.5	85.5
98	38.9	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
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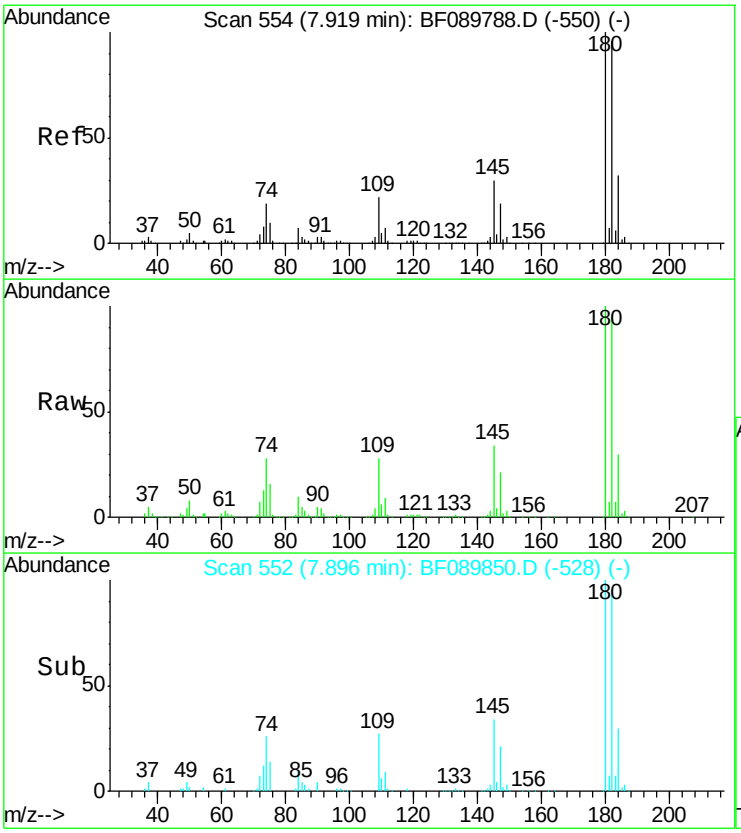
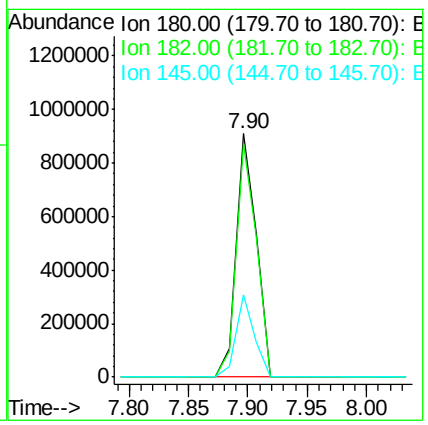
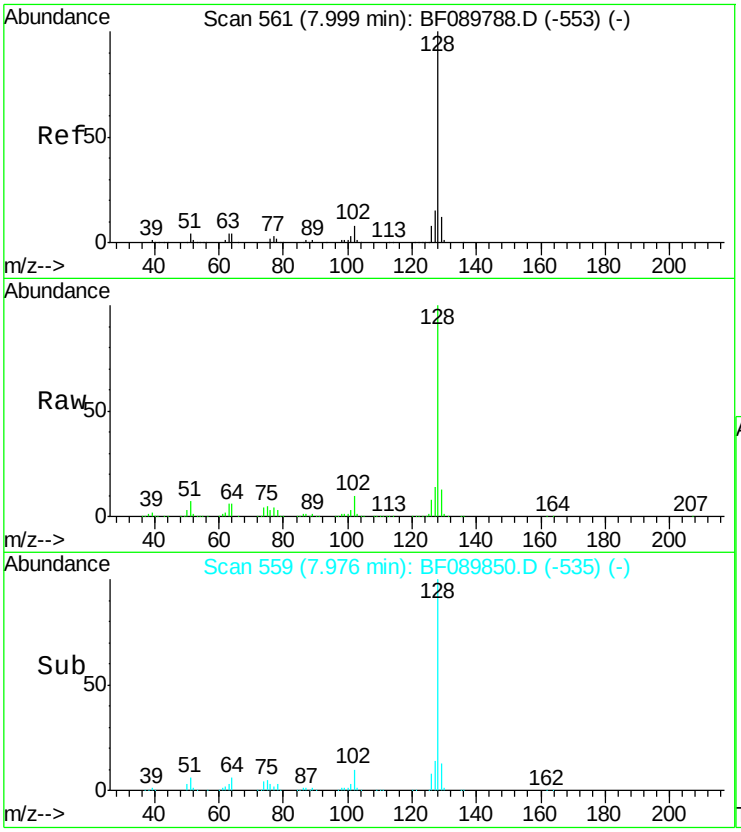


#30
1,2,4-Trichlorobenzene
Concen: 42.49 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:180 Resp: 1067483

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.5	113.3
145	33.8	28.7	43.1

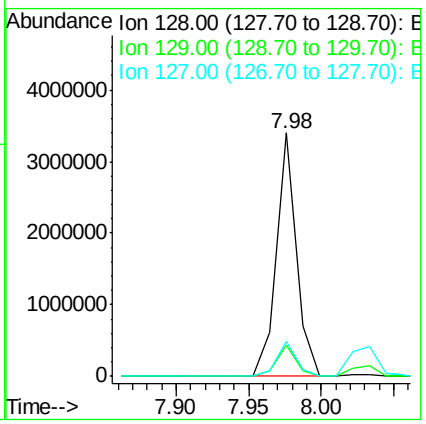




#31
Naphthalene
Concen: 41.75 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:128 Resp: 3252388

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



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ClientSampleId :
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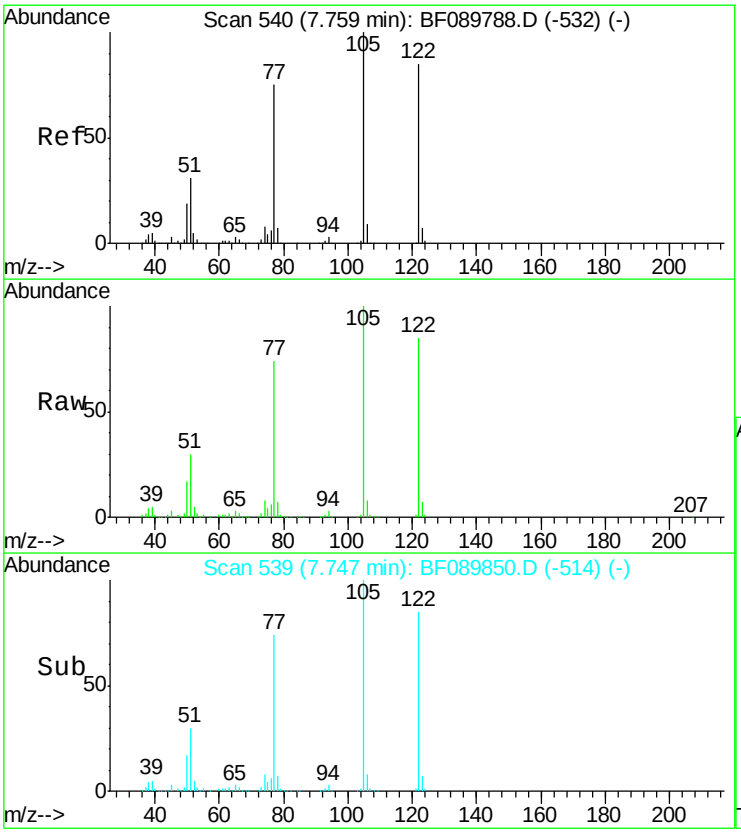
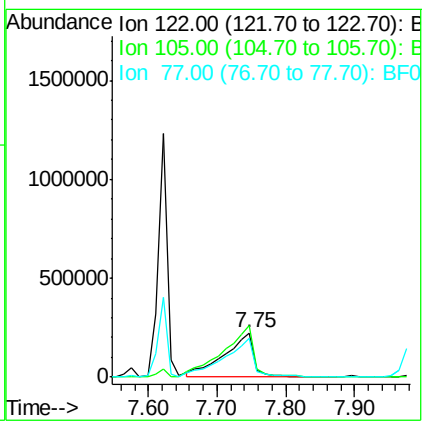
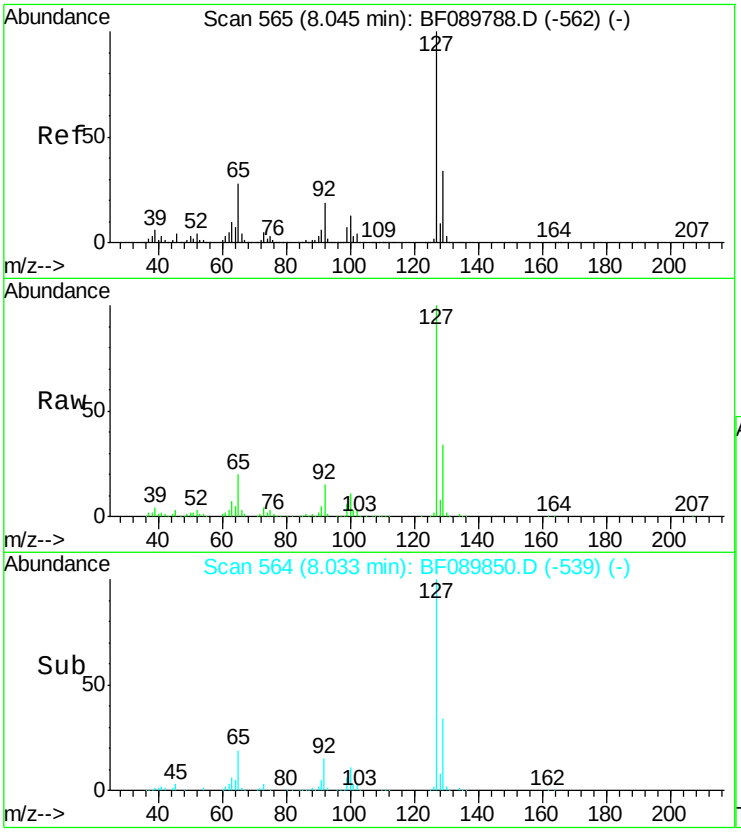


#32
Benzoic acid
Concen: 31.99 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:122 Resp: 674779

Ion	Ratio	Lower	Upper
122	100		
105	117.3	100.8	140.8
77	87.1	72.1	112.1

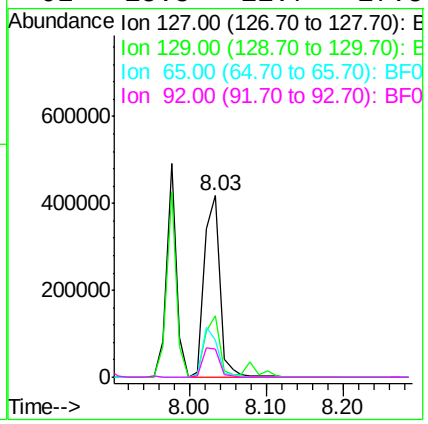




#33
4-Chloroaniline
Concen: 17.33 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:127 Resp: 585099

Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.0	40.6
65	20.4	14.7	22.1
92	15.5	11.7	17.5



Instrument :
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ClientSampleId :
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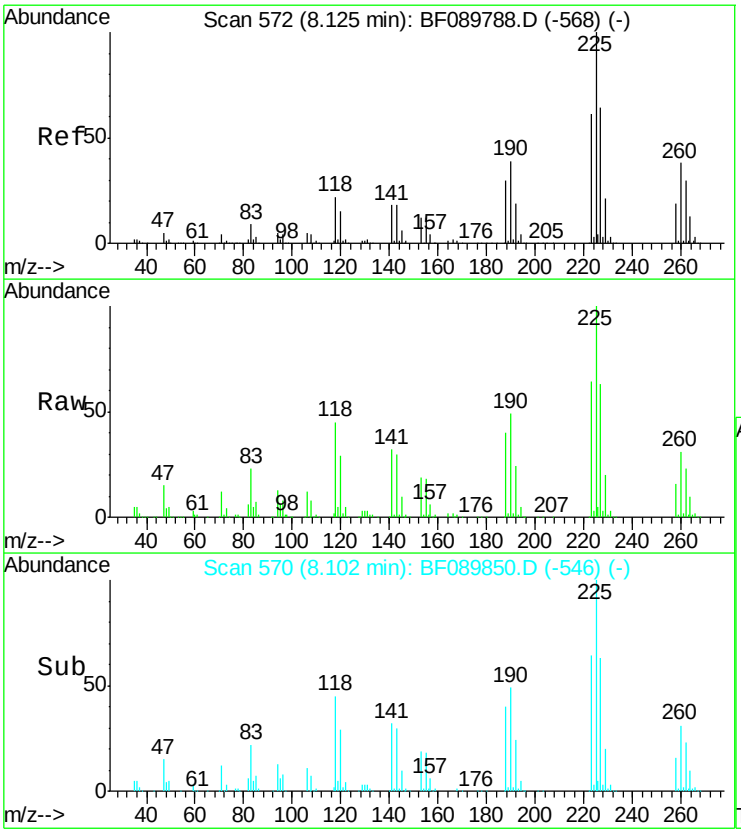
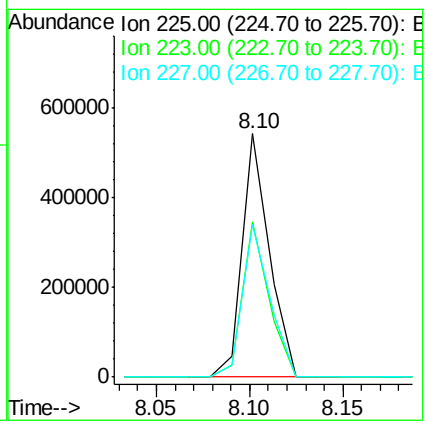
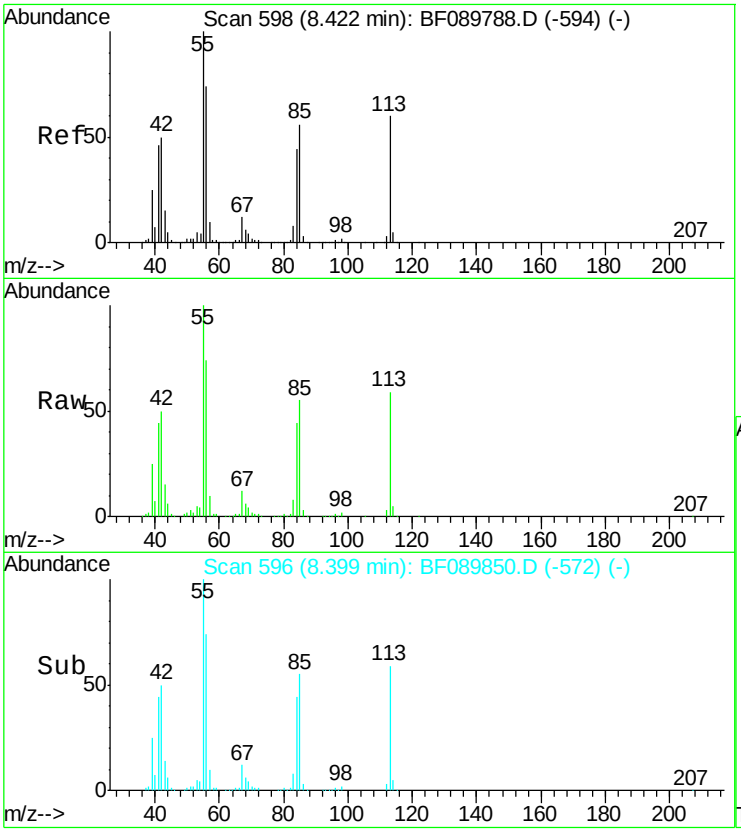


#34
Hexachlorobutadiene
Concen: 41.47 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:225 Resp: 545648

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	62.8	49.8	74.6

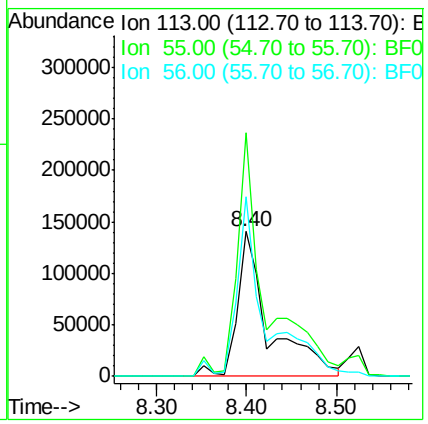




#35
Caprolactam
Concen: 50.01 ng m
RT: 8.40 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:113 Resp: 345903

Ion	Ratio	Lower	Upper
113	100		
55	168.5	135.9	175.9
56	124.5	93.9	133.9



Instrument :
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ClientSampleId :
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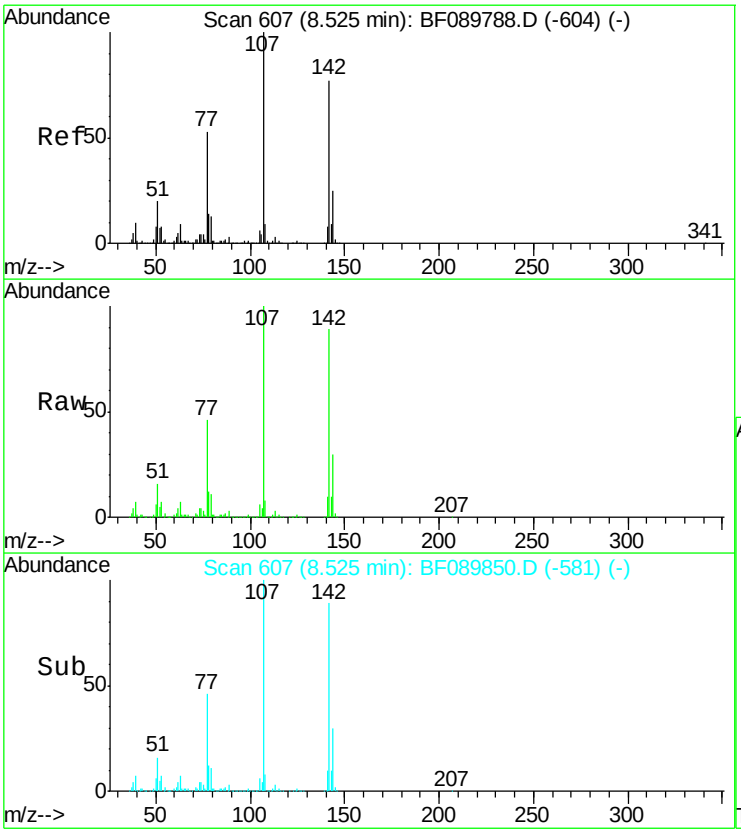
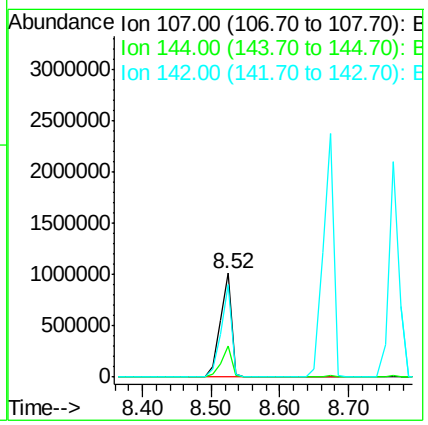
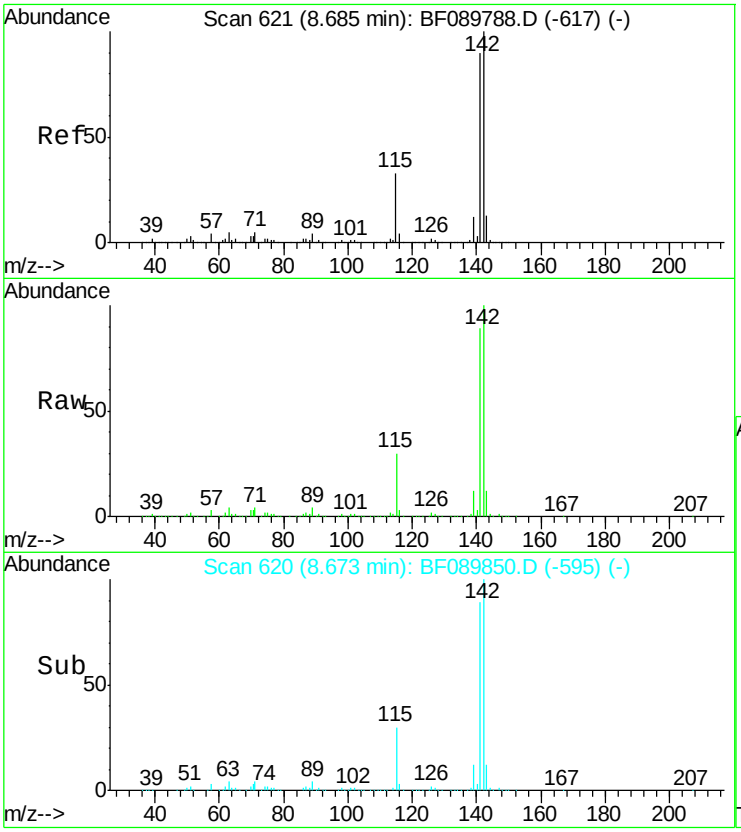


#36
4-Chloro-3-methylphenol
Concen: 47.83 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:107 Resp: 1176639

Ion	Ratio	Lower	Upper
107	100		
144	29.7	22.6	34.0
142	89.3	69.3	103.9

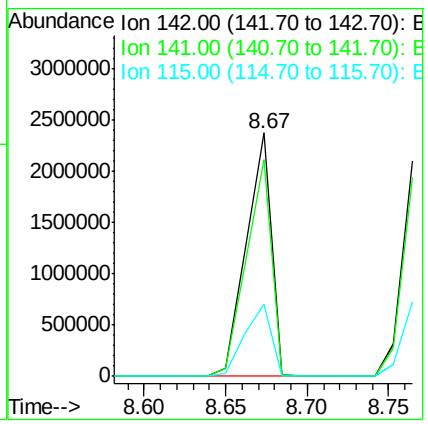




#37
2-Methylnaphthalene
Concen: 50.17 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:142 Resp: 2528665

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	29.8	22.7	34.1



Instrument :
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ClientSampleId :
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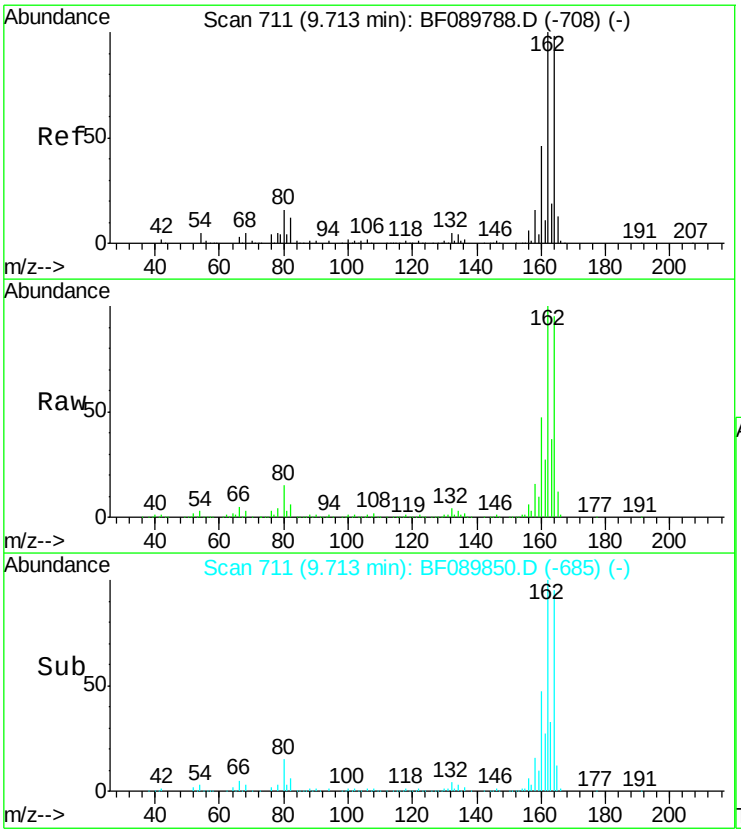
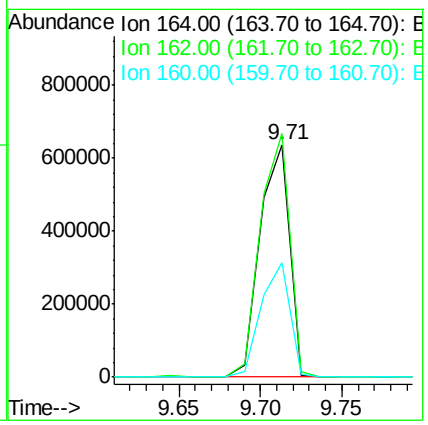
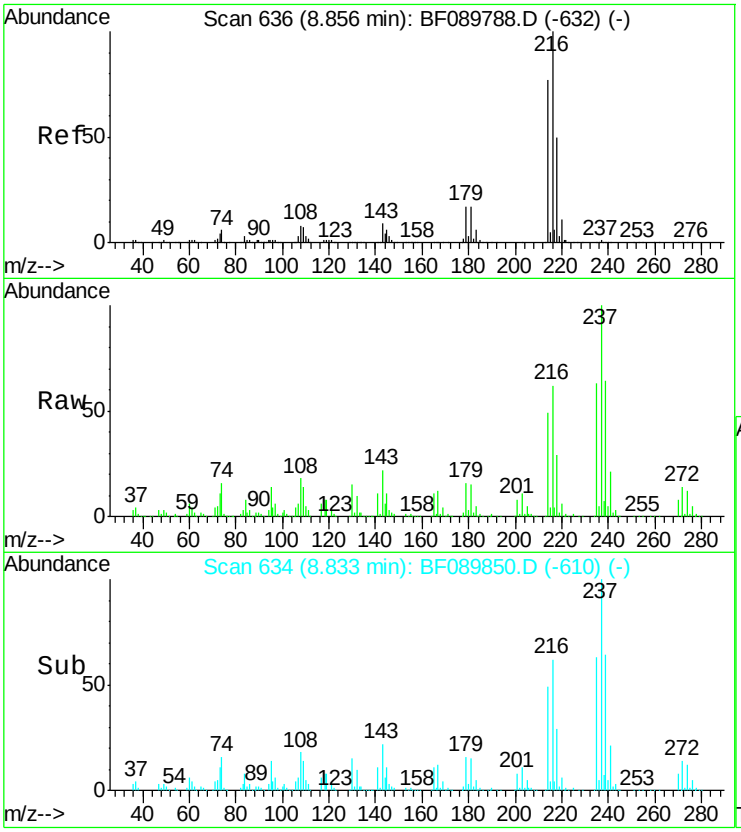


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:164 Resp: 800901

Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.4	122.2
160	49.3	37.8	56.6

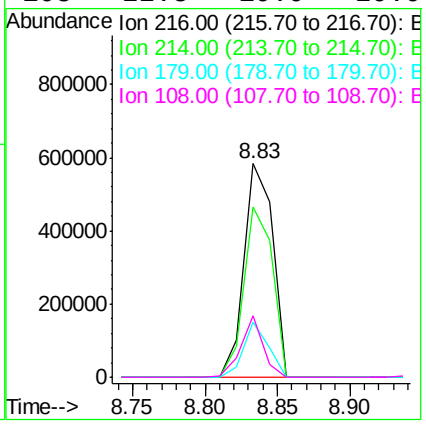




#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.93 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:216 Resp: 802128

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	22.2	19.9	29.9
108	22.3	19.9	29.9



Instrument :
BNA_F
ClientSampleId :
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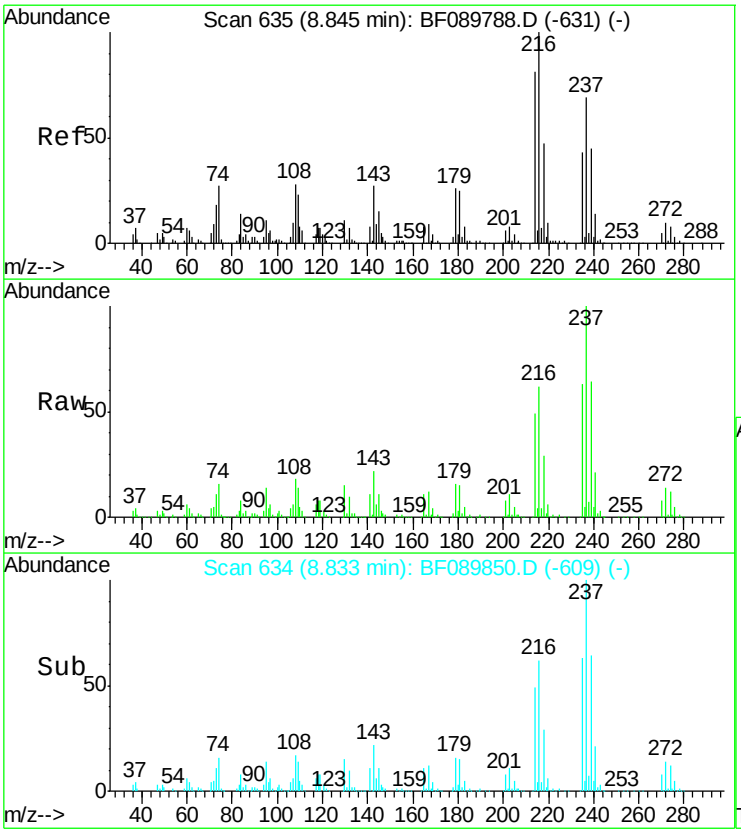
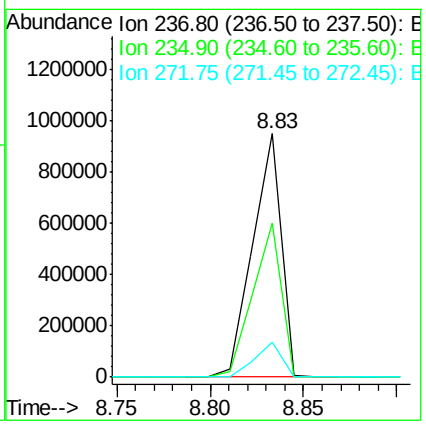
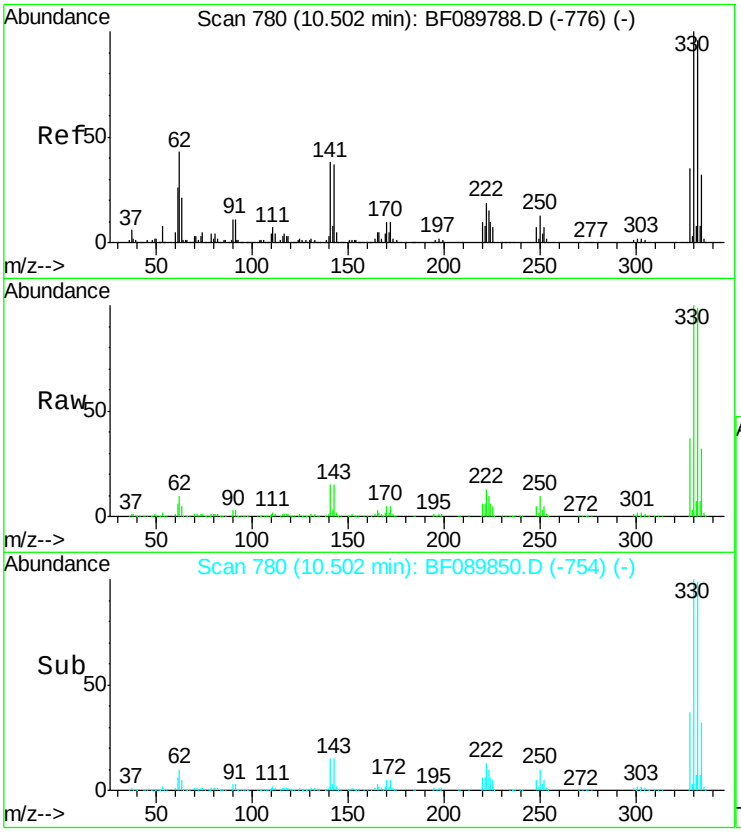


#40
Hexachlorocyclopentadiene
Concen: 111.06 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:237 Resp: 1000049

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.7	83.7
272	14.3	0.0	31.6

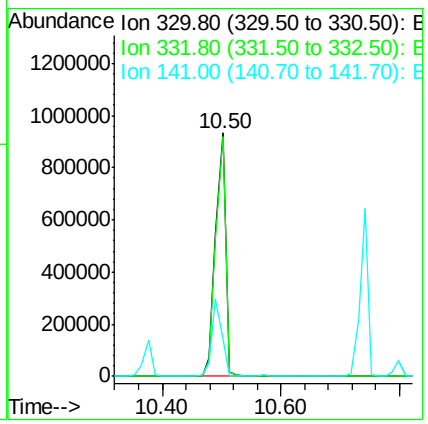




#41
2,4,6-Tribromophenol
Concen: 143.41 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:330 Resp: 1091513

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.7	115.1
141	31.9	30.2	45.2



Instrument :
BNA_F
ClientSampleId :
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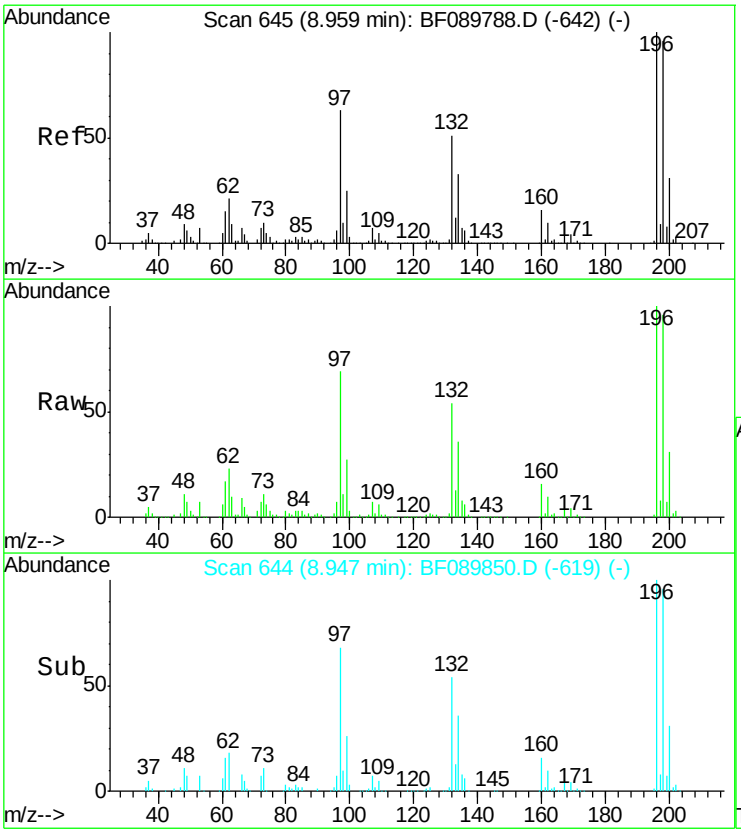
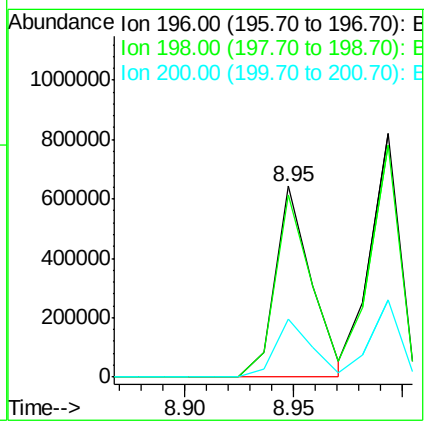
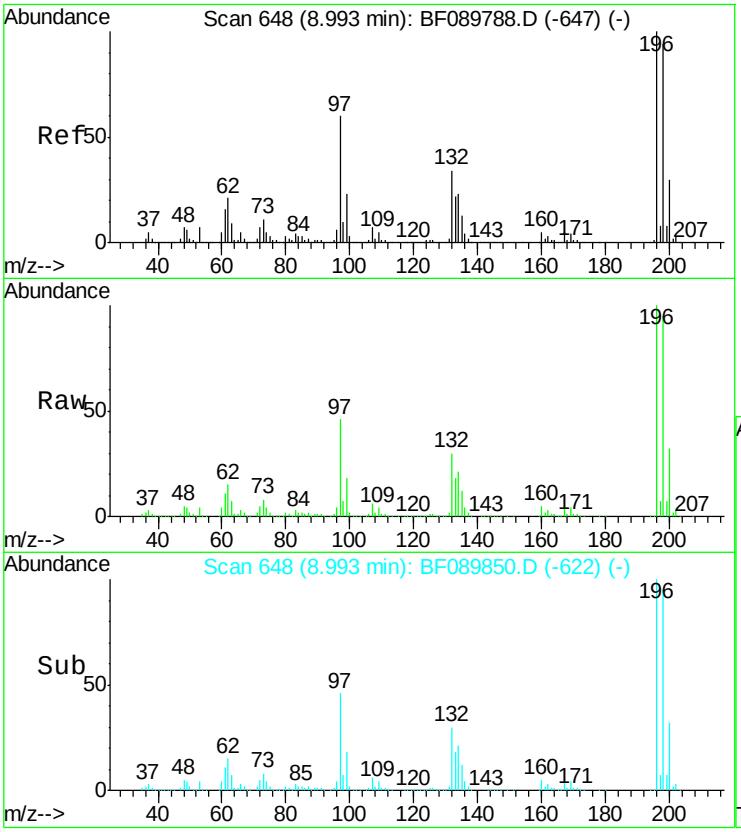


#42
2,4,6-Trichlorophenol
Concen: 45.96 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:196 Resp: 749888

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.3	114.5
200	30.7	24.6	36.8

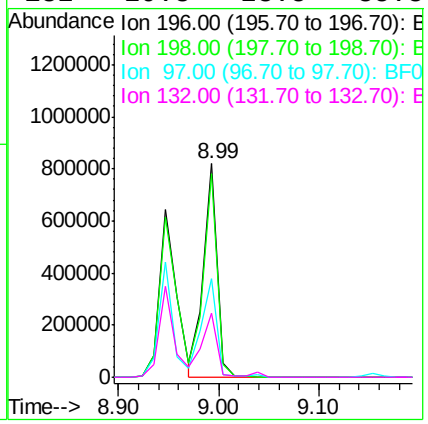




#43
2,4,5-Trichlorophenol
Concen: 47.95 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:196 Resp: 778065

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.6	114.8
97	46.1	35.8	53.8
132	29.8	23.5	35.3



Instrument :
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ClientSampleId :
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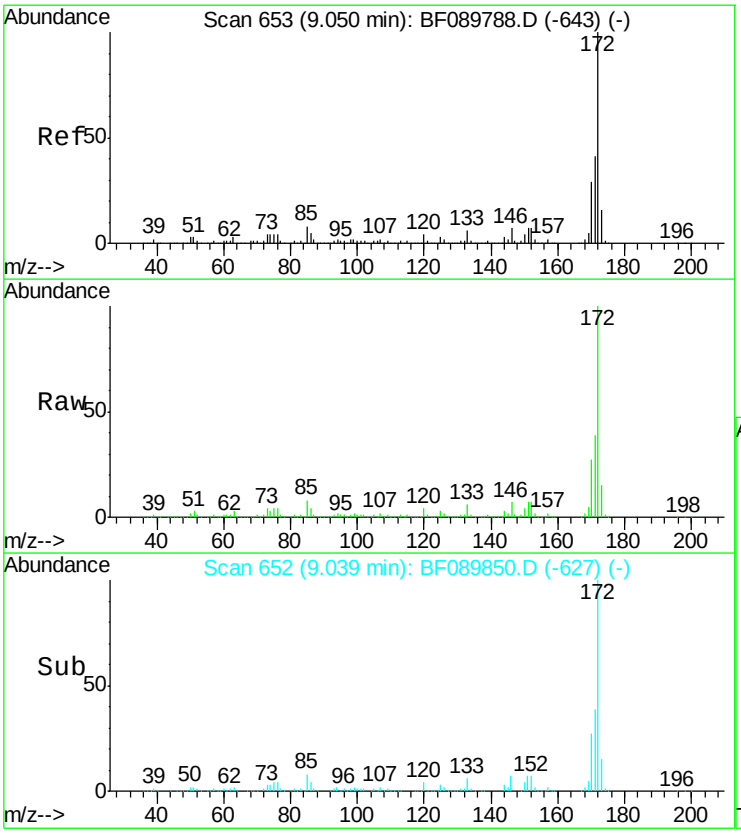
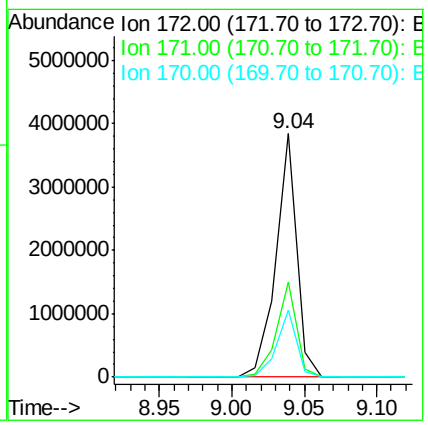
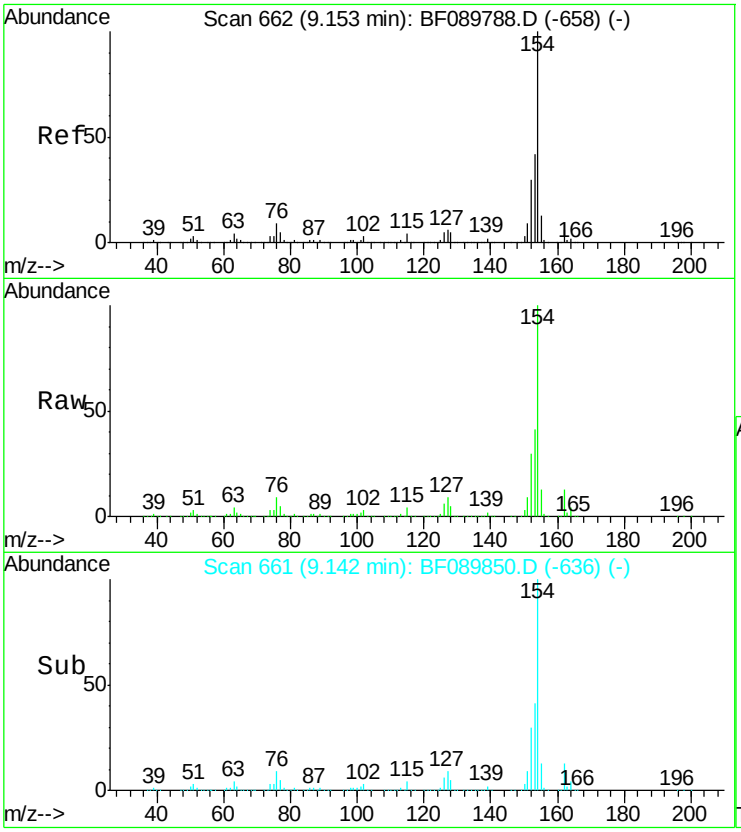


#44
2-Fluorobiphenyl
Concen: 84.18 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:172 Resp: 3836109

Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.5	45.7
170	27.3	20.6	31.0

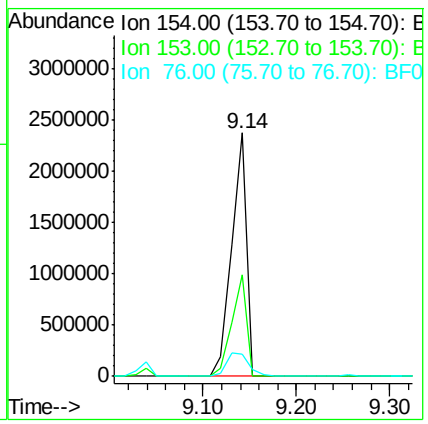




#45
1,1'-Biphenyl
Concen: 42.88 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:154 Resp: 2657482

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	8.9	0.0	36.7



Instrument :
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ClientSampleId :
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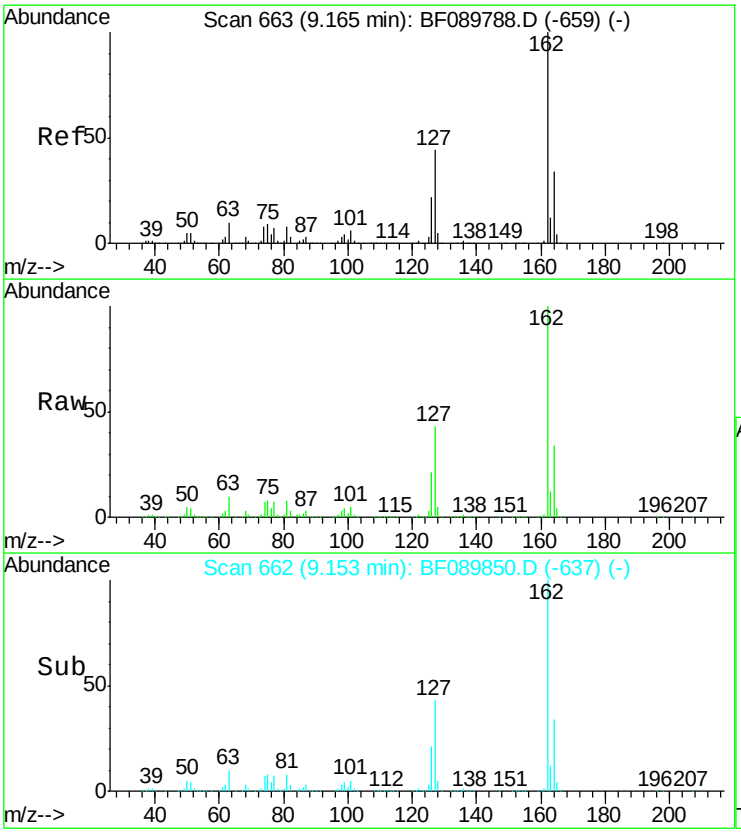
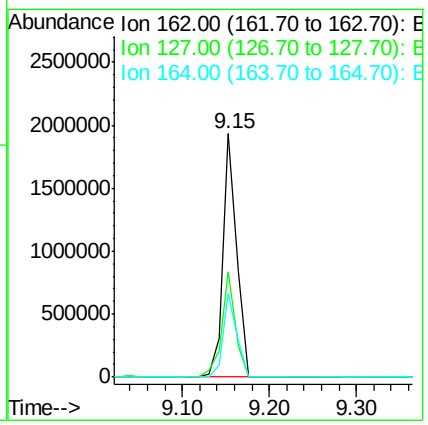
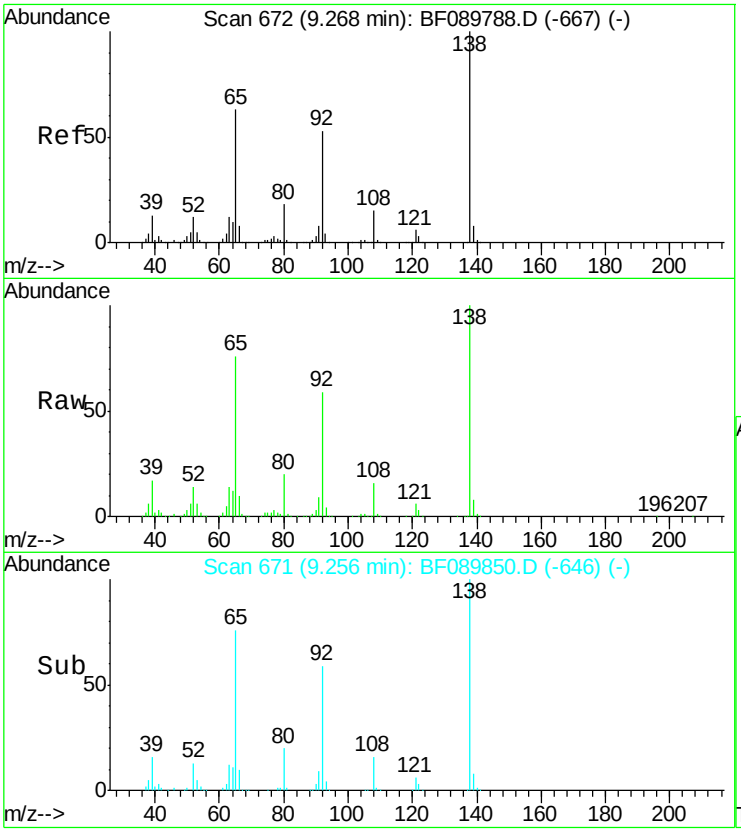


#46
2-Chloronaphthalene
Concen: 43.69 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:162 Resp: 2140651

Ion	Ratio	Lower	Upper
162	100		
127	43.3	35.5	53.3
164	34.4	26.6	40.0

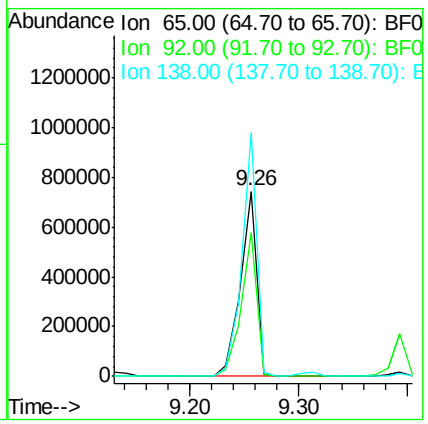




#47
2-Nitroaniline
Concen: 54.16 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 65 Resp: 756842

Ion	Ratio	Lower	Upper
65	100		
92	77.8	56.3	84.5
138	131.4	81.8	122.8#



Instrument :
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ClientSampleId :
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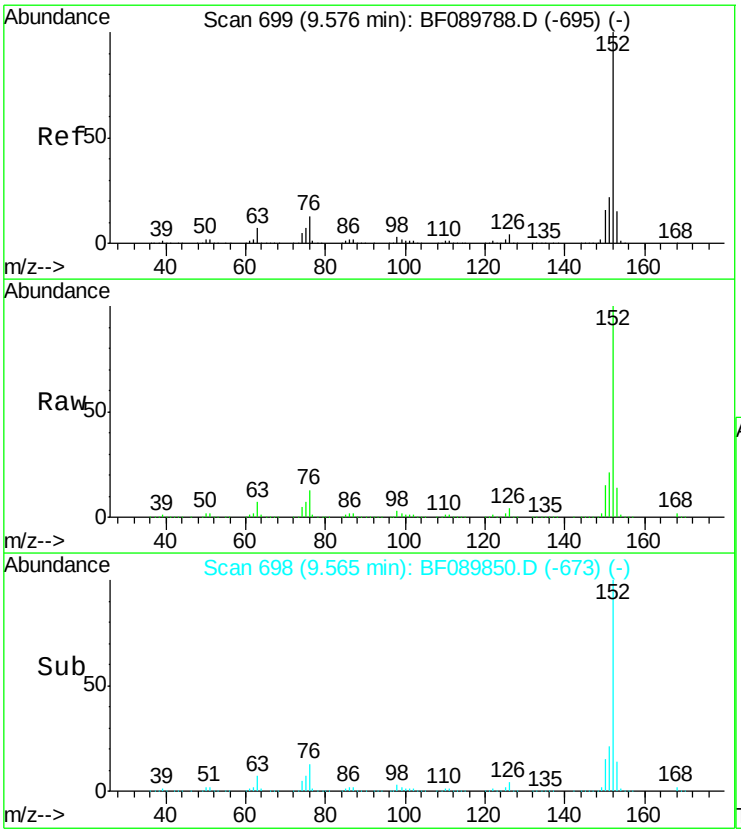
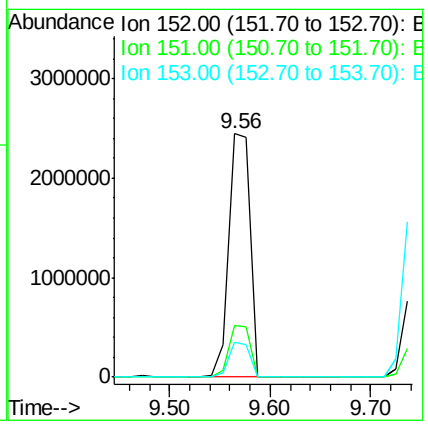
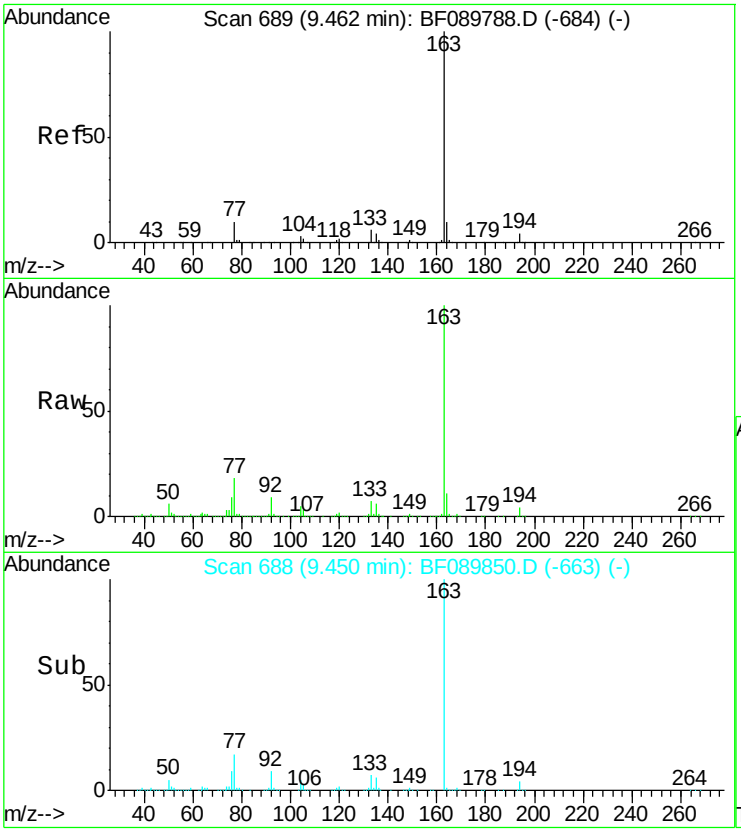


#48
Acenaphthylene
Concen: 48.63 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:152 Resp: 3580115

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	14.5	11.2	16.8

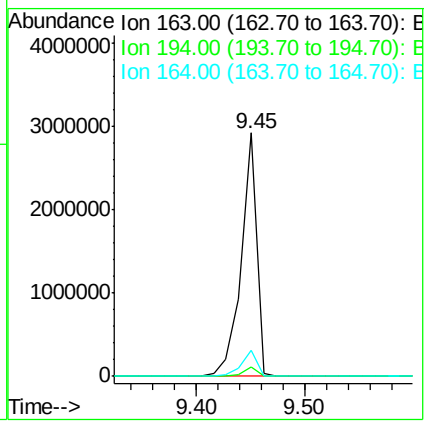




#49
Dimethylphthalate
Concen: 49.99 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:163 Resp: 2819015

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	3.8
164	10.7	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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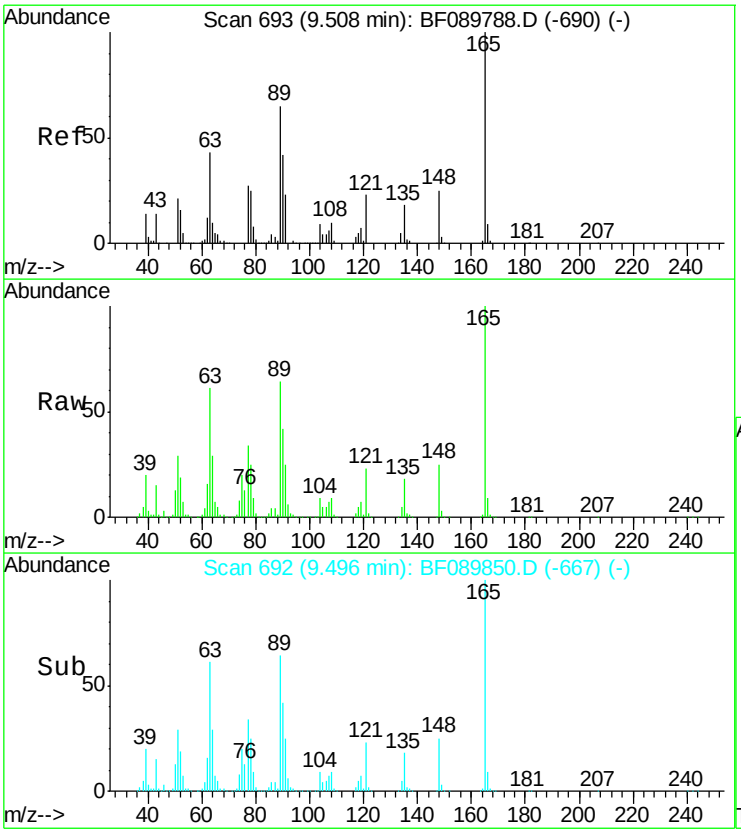
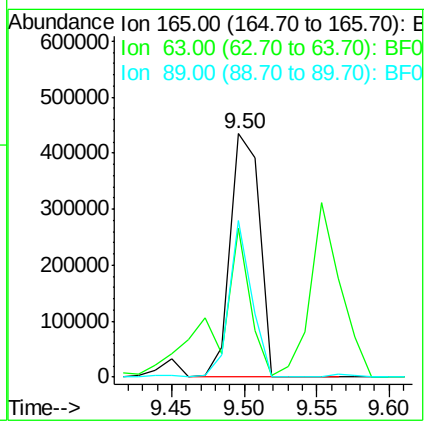
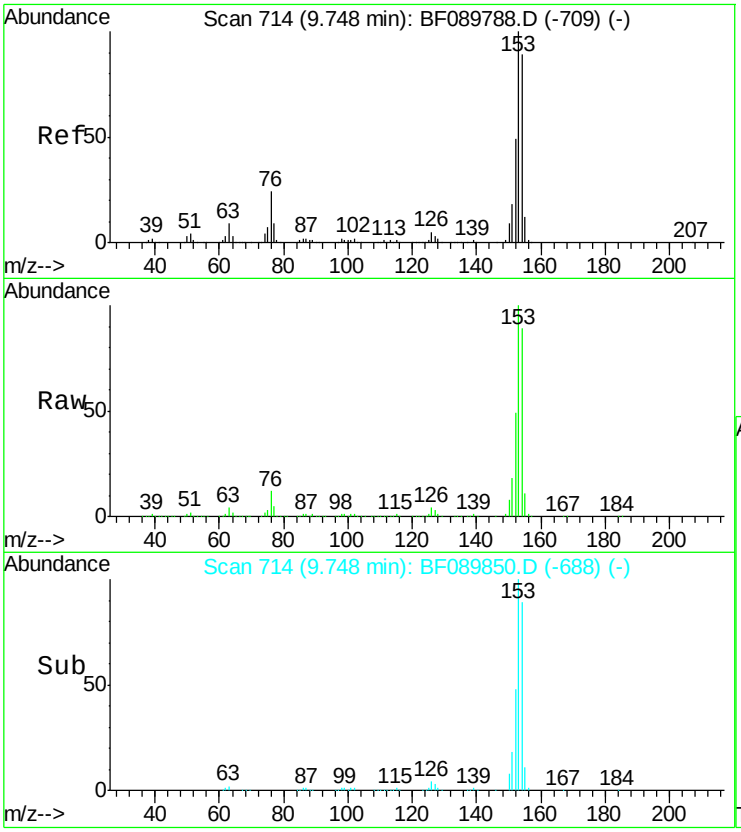


#50
2,6-Dinitrotoluene
Concen: 46.61 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:165 Resp: 606863

Ion	Ratio	Lower	Upper
165	100		
63	61.4	41.7	62.5
89	64.2	44.6	67.0

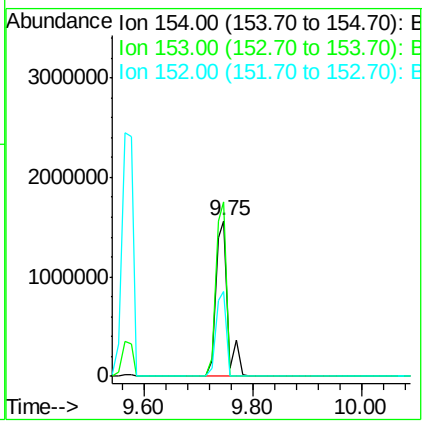




#51
Acenaphthene
Concen: 50.78 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:154 Resp: 2474349

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.5	135.7
152	54.4	44.6	67.0



Instrument :
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ClientSampleId :
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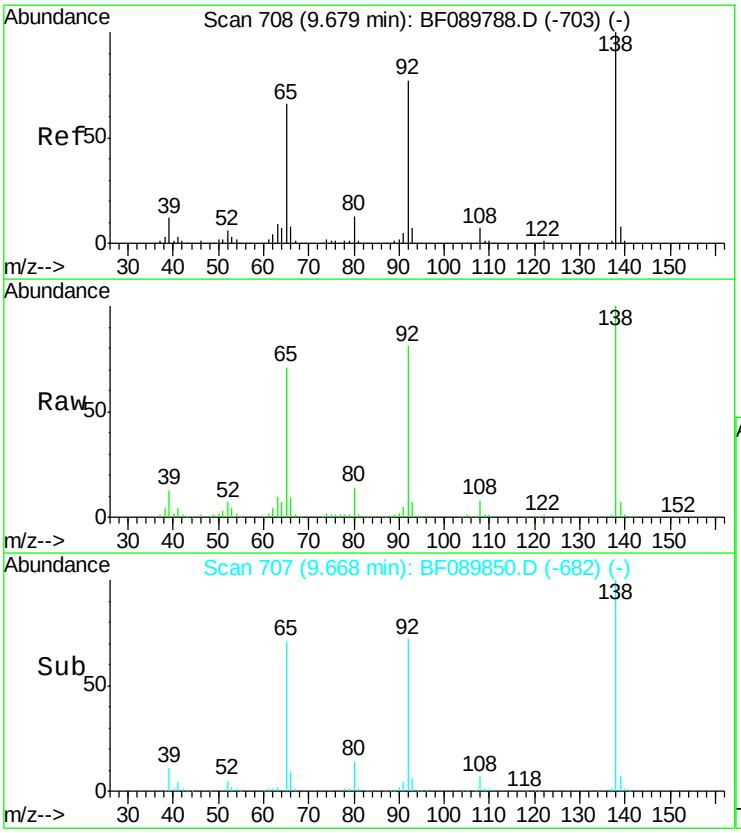
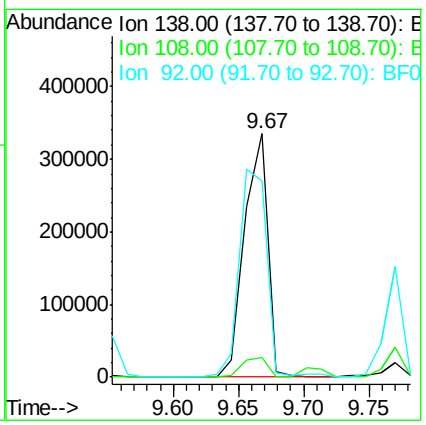
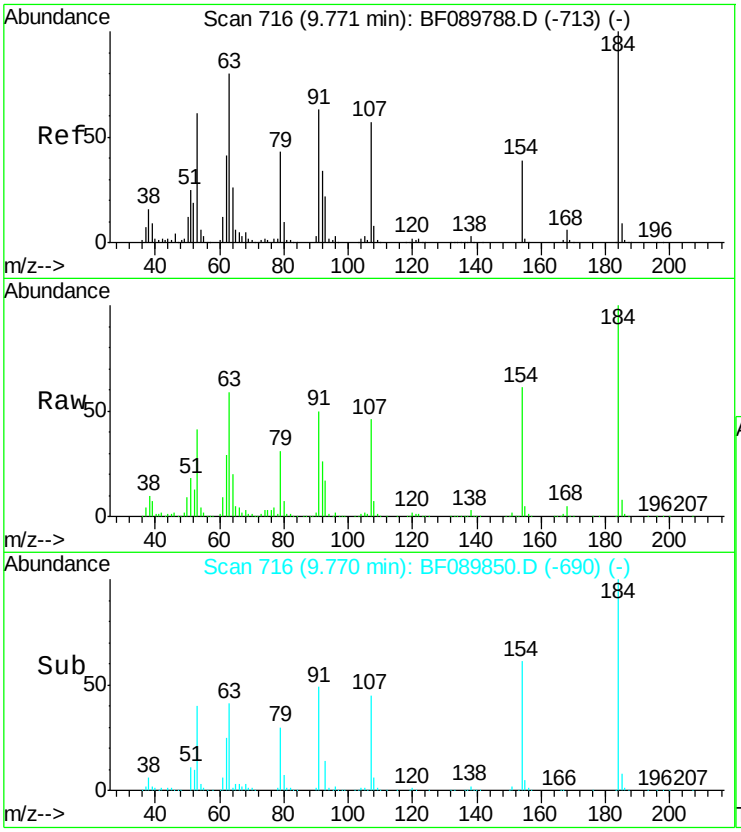


#52
3-Nitroaniline
Concen: 28.87 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:138 Resp: 416446

Ion	Ratio	Lower	Upper
138	100		
108	8.1	8.1	12.1
92	80.7	92.7	139.1#

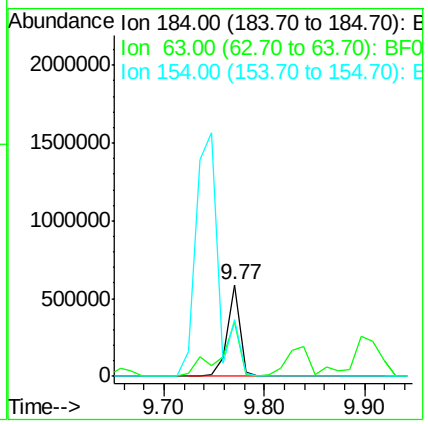




#53
2,4-Dinitrophenol
Concen: 70.93 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:184 Resp: 516809

Ion	Ratio	Lower	Upper
184	100		
63	58.6	54.2	81.4
154	61.5	52.7	79.1



Instrument :
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ClientSampleId :
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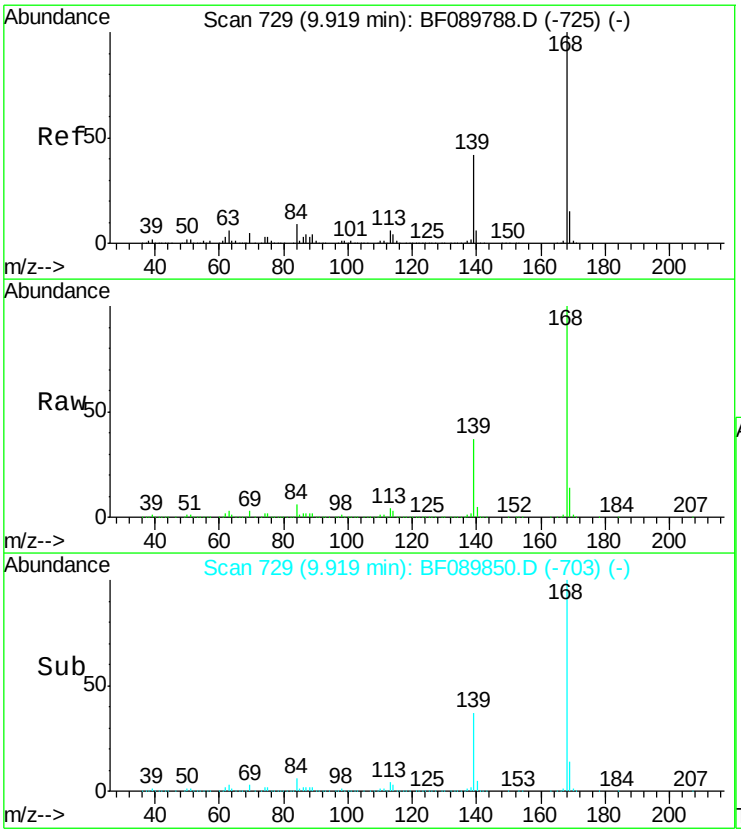
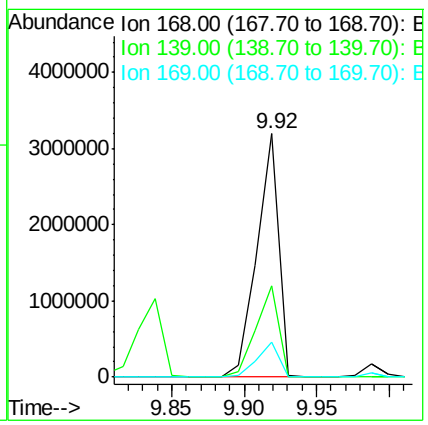
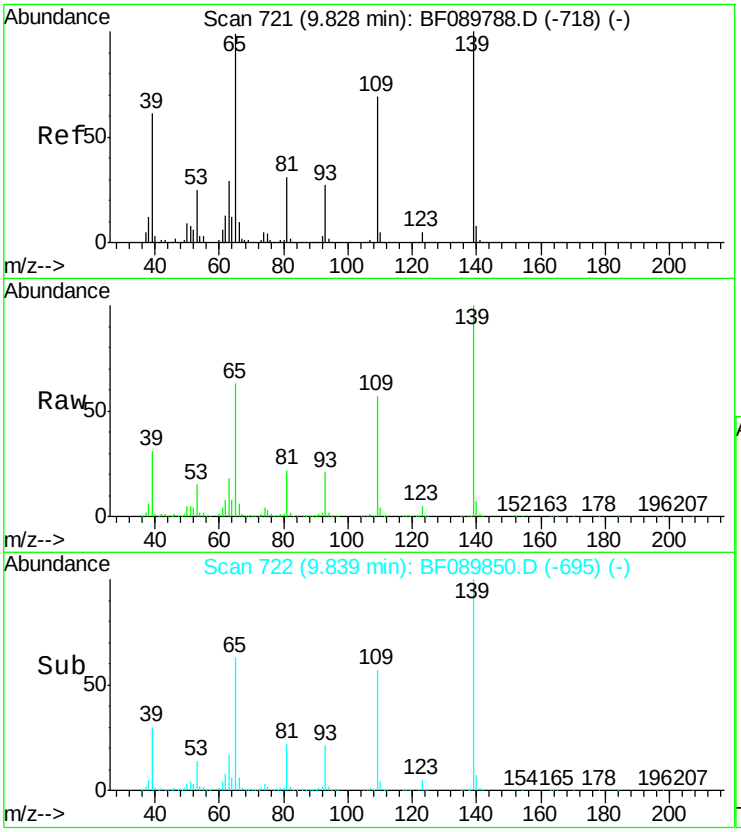


#54
Dibenzofuran
Concen: 54.50 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:168 Resp: 3335293

Ion	Ratio	Lower	Upper
168	100		
139	37.3	34.6	52.0
169	14.3	11.5	17.3

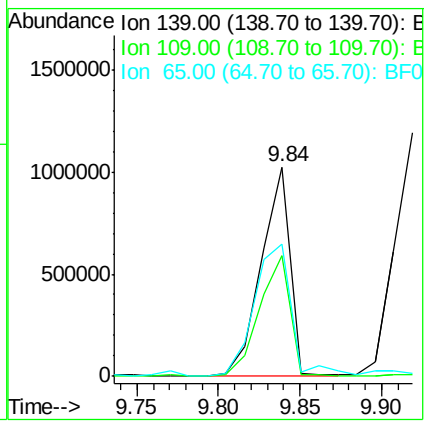




#55
4-Nitrophenol
Concen: 107.64 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:139 Resp: 1267272

Ion	Ratio	Lower	Upper
139	100		
109	57.5	43.0	83.0
65	63.2	55.7	95.7



Instrument :
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ClientSampleId :
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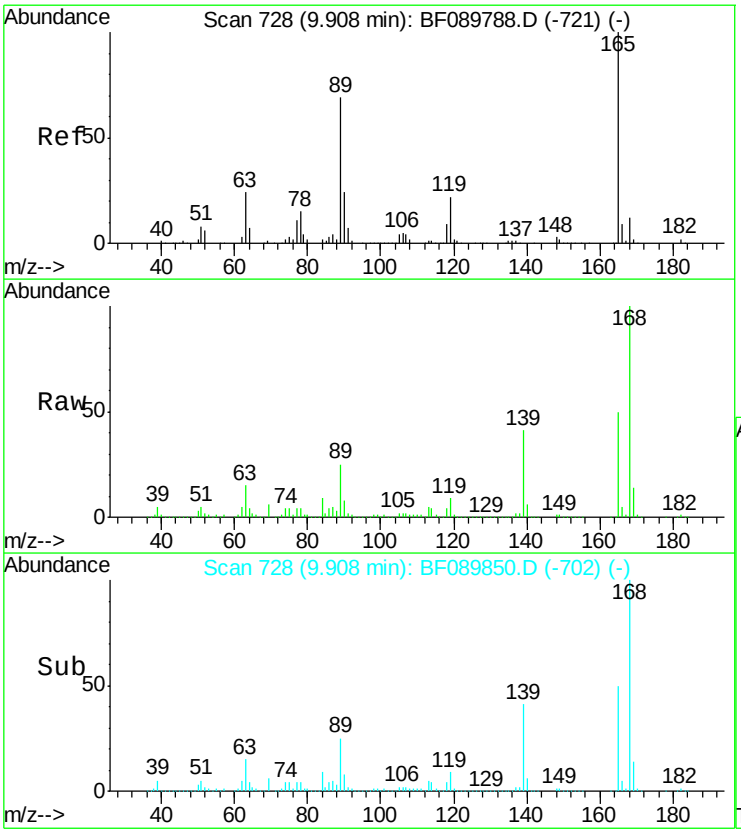
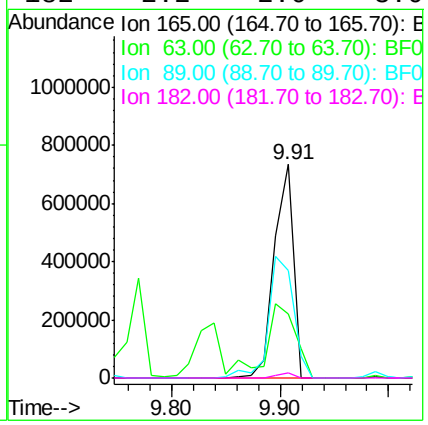
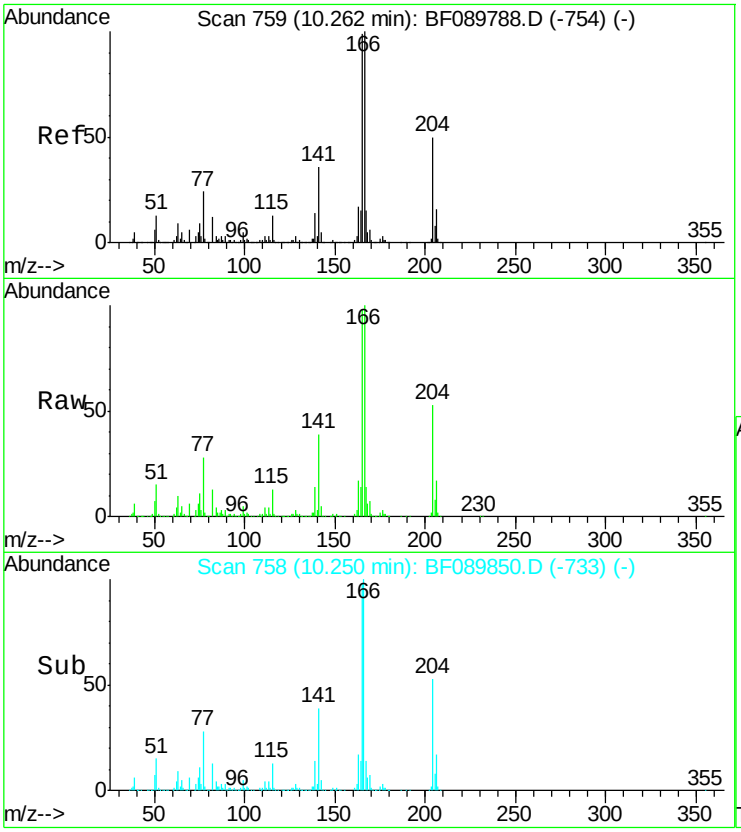


#56
2,4-Dinitrotoluene
Concen: 52.90 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:165 Resp: 893609

Ion	Ratio	Lower	Upper
165	100		
63	30.2	23.7	35.5
89	50.6	44.0	66.0
182	2.2	2.0	3.0

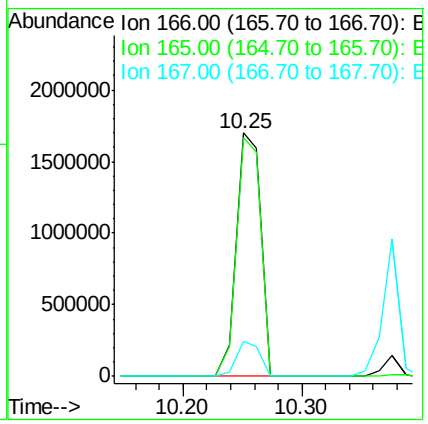




#57
Fluorene
Concen: 49.80 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:166 Resp: 2428990

Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.2	120.4
167	14.4	11.3	16.9



Instrument :
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ClientSampleId :
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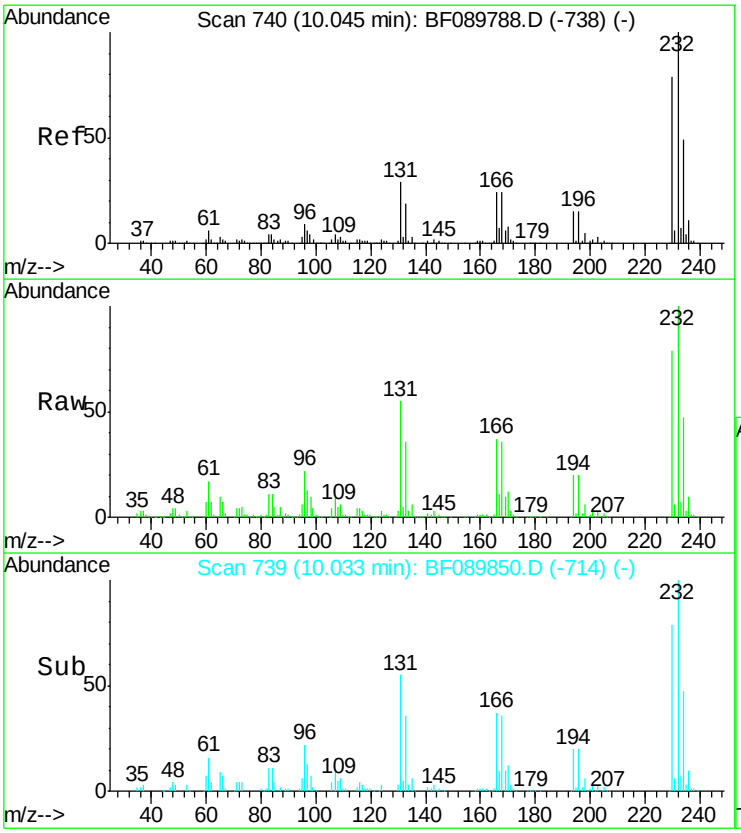
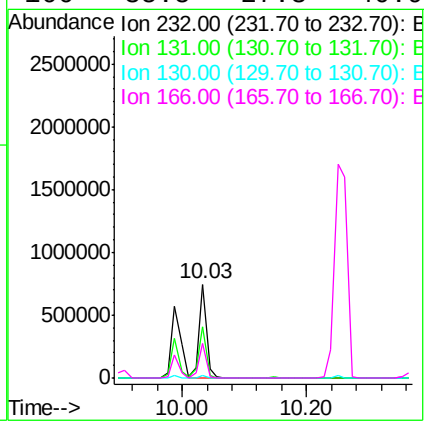
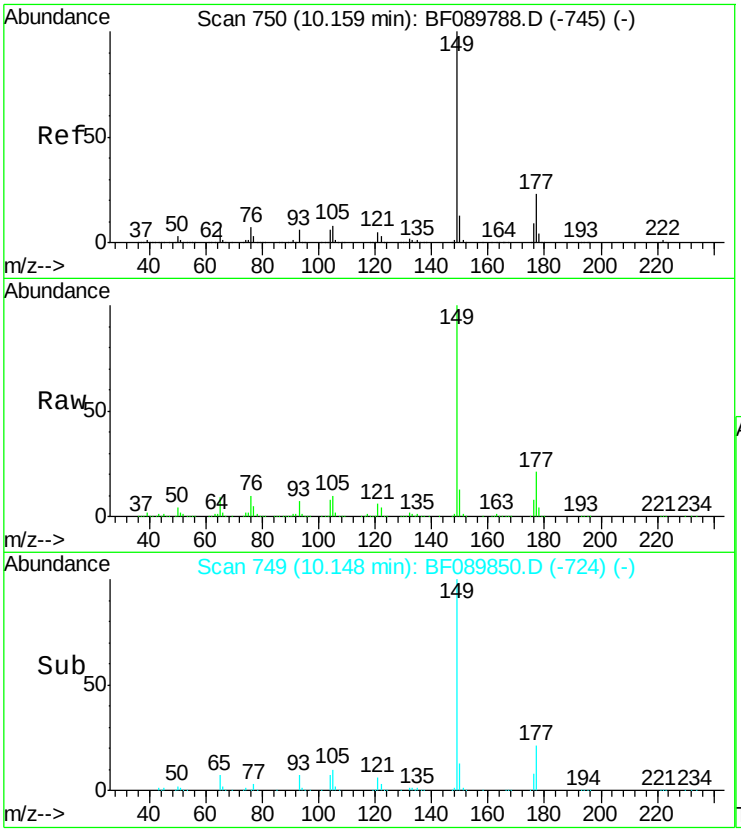


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.89 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:232 Resp: 636512

Ion	Ratio	Lower	Upper
232	100		
131	54.0	42.5	63.7
130	2.6	2.2	3.4
166	35.5	27.3	40.9

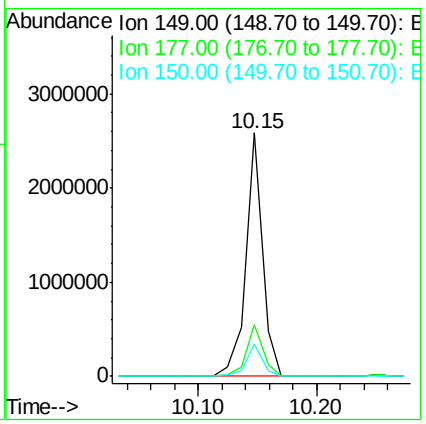




#59
Diethylphthalate
Concen: 44.25 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:149 Resp: 2534839

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.6	25.0
150	13.3	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
PB93042BS

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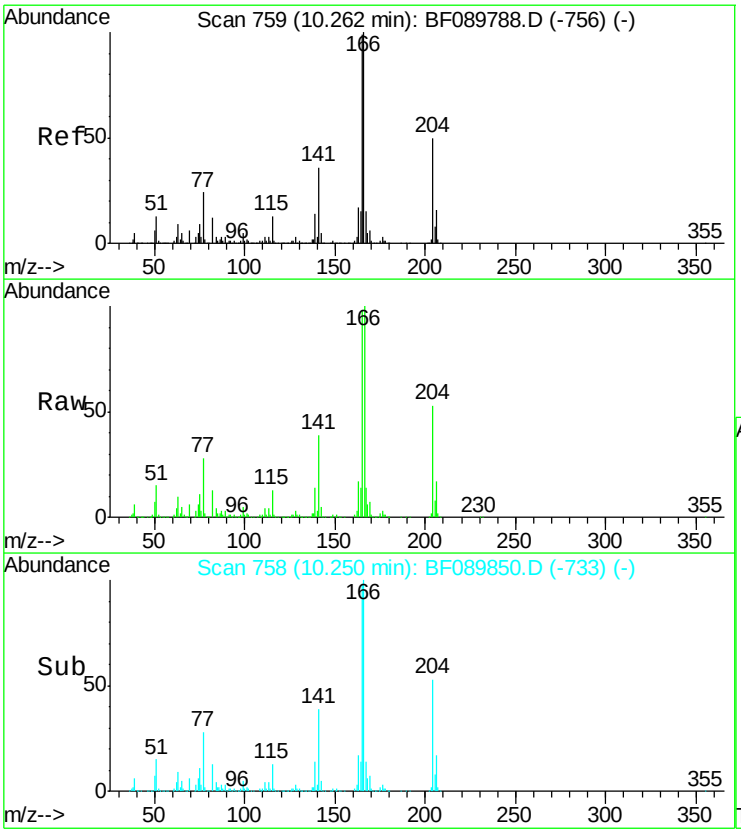
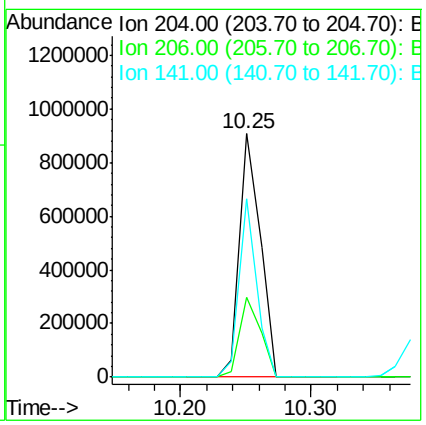
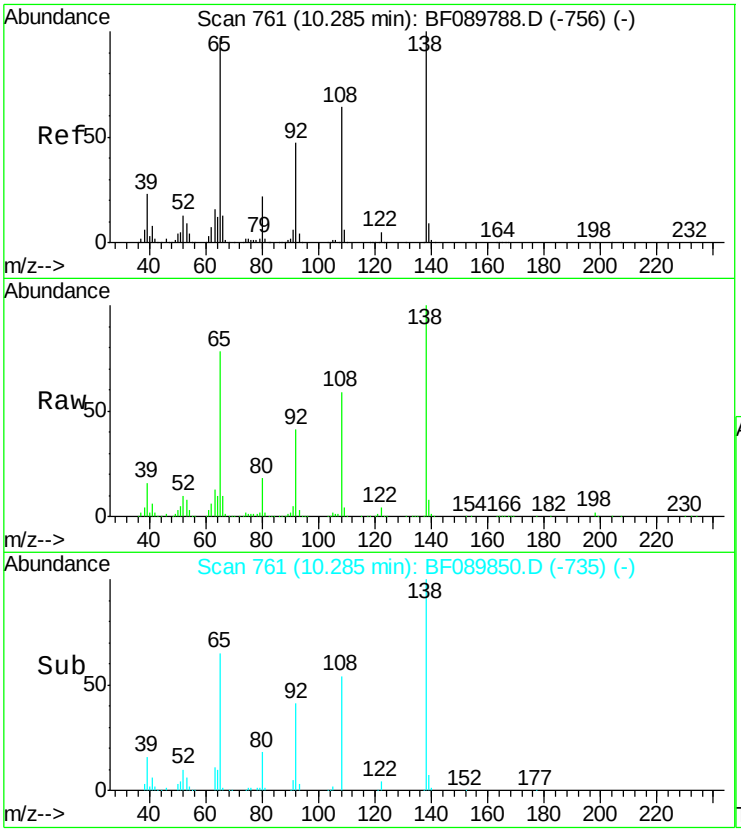


#60
4-Chlorophenyl-phenylether
Concen: 44.96 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:204 Resp: 1000306

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	73.1	54.1	81.1

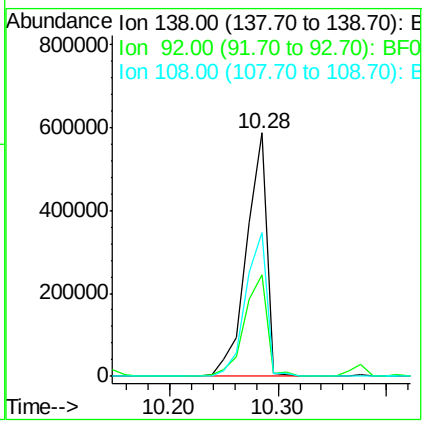




#61
4-Nitroaniline
Concen: 56.67 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:138 Resp: 766307

Ion	Ratio	Lower	Upper
138	100		
92	41.5	26.4	66.4
108	59.2	47.0	87.0



Instrument :
BNA_F
ClientSampleId :
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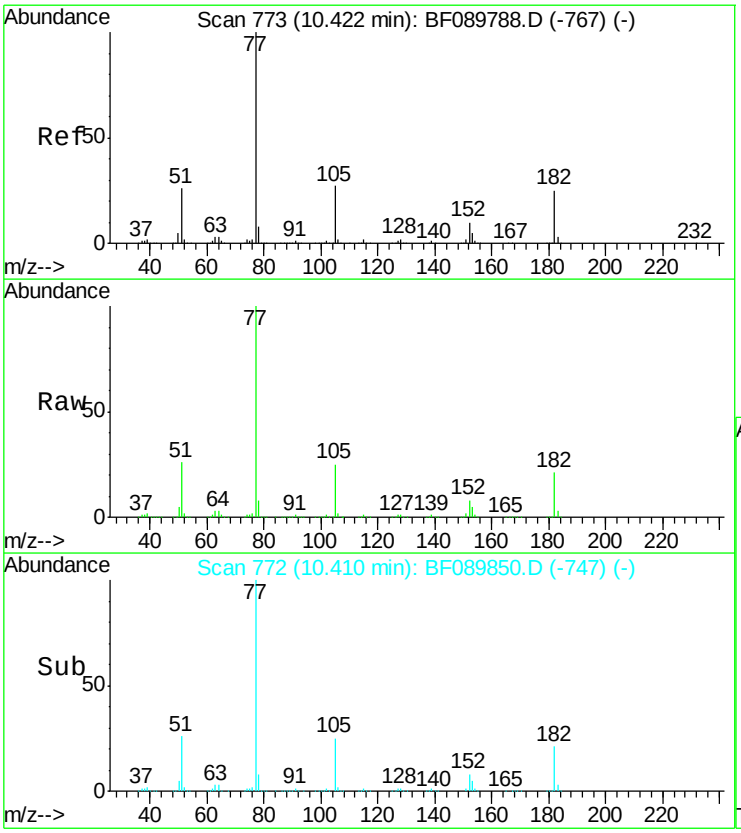
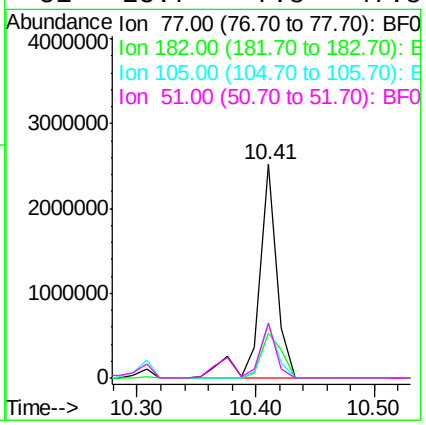
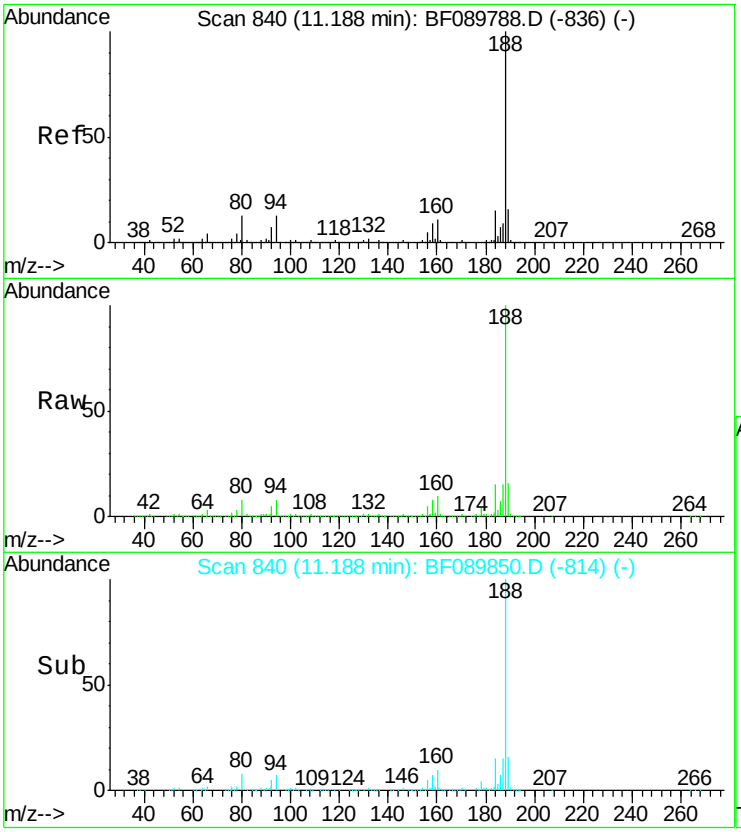


#62
Azobenzene
Concen: 49.55 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion: 77 Resp: 2668769

Ion	Ratio	Lower	Upper
77	100		
182	21.1	5.6	45.6
105	25.2	4.0	44.0
51	25.7	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: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:188 Resp: 1576461

Ion	Ratio	Lower	Upper
188	100		
94	8.1	10.2	15.2#
80	8.2	10.9	16.3#

Instrument :
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ClientSampleId :
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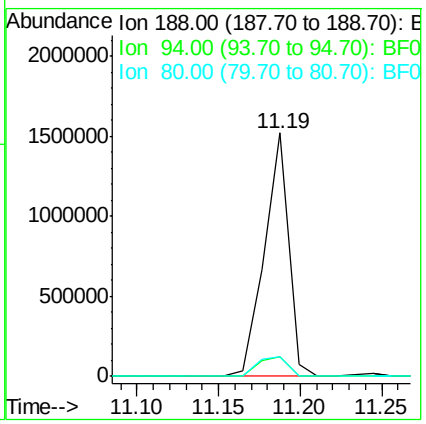
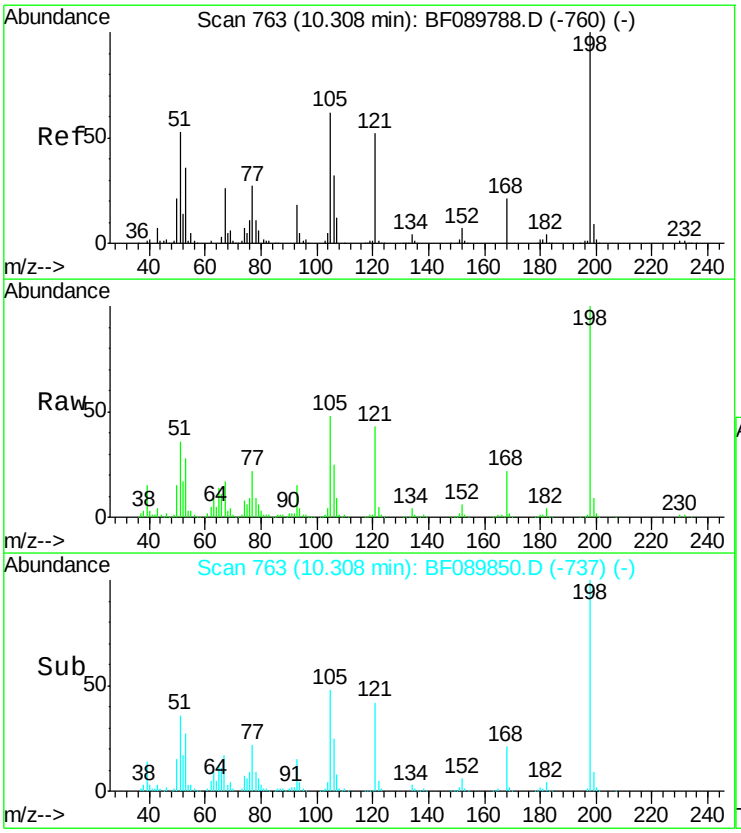
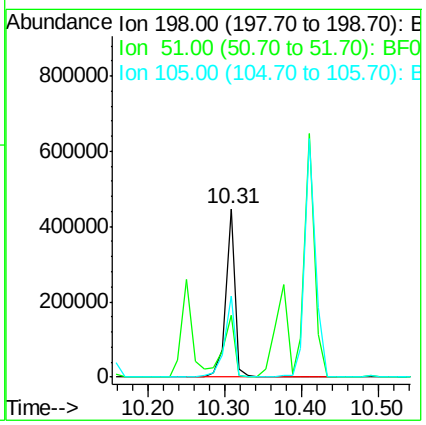


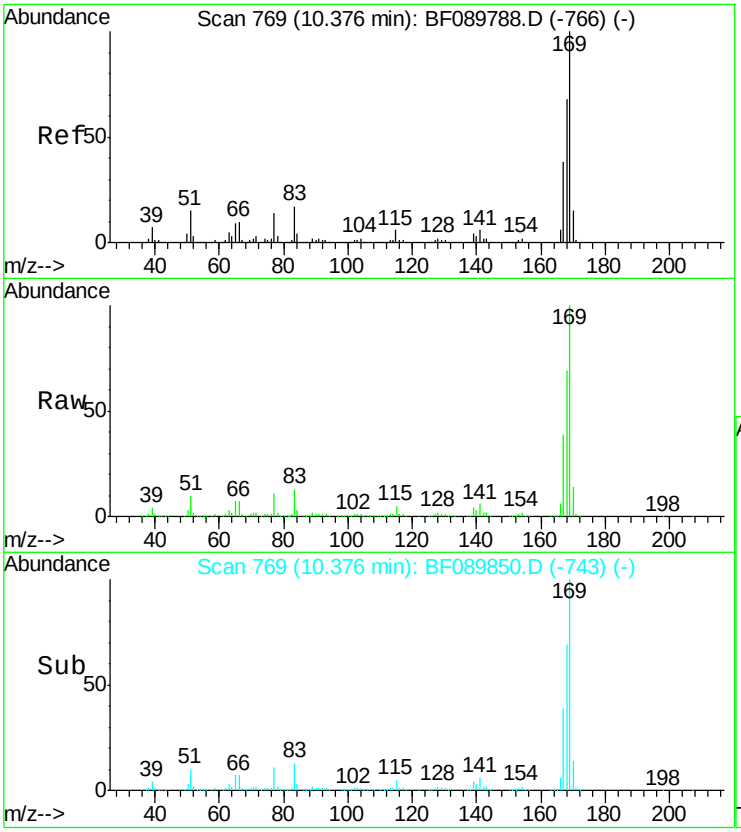


#64
4,6-Dinitro-2-methylphenol
Concen: 42.33 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:198 Resp: 383448

Ion	Ratio	Lower	Upper
198	100		
51	36.3	32.3	72.3
105	48.0	32.9	72.9

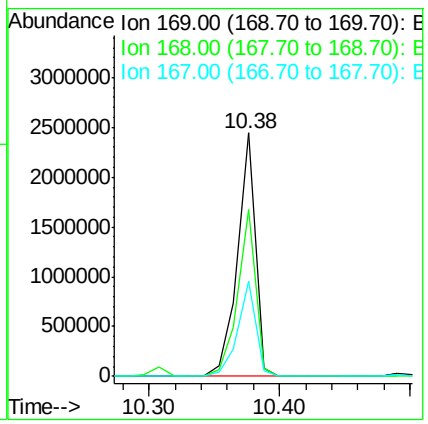




#65
n-Nitrosodiphenylamine
Concen: 46.68 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:169 Resp: 2313574

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.6	82.0
167	39.1	30.6	45.8



Instrument :
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ClientSampleId :
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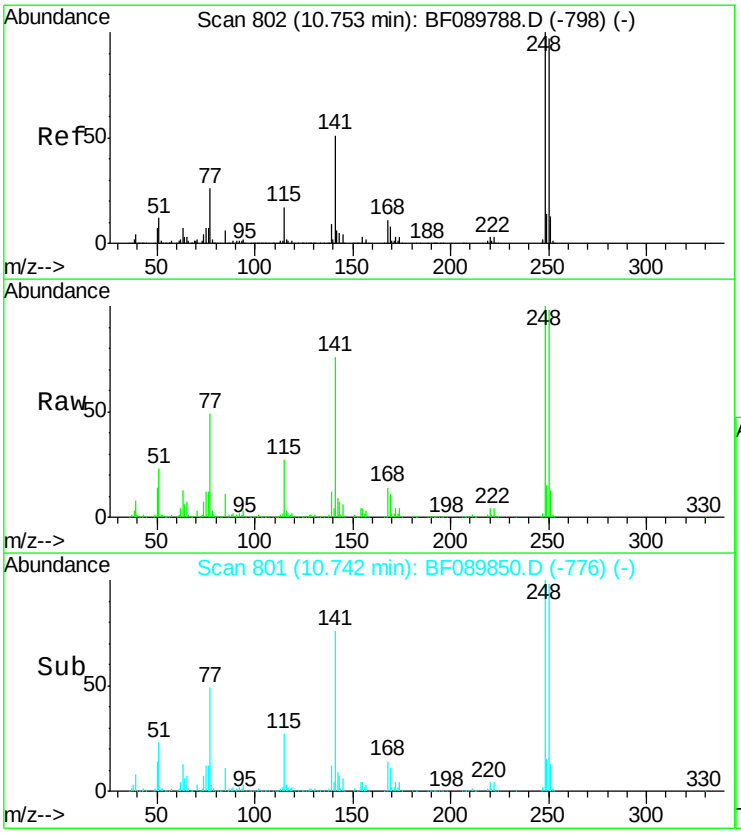
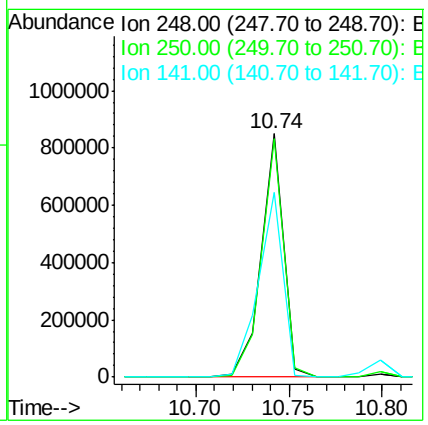
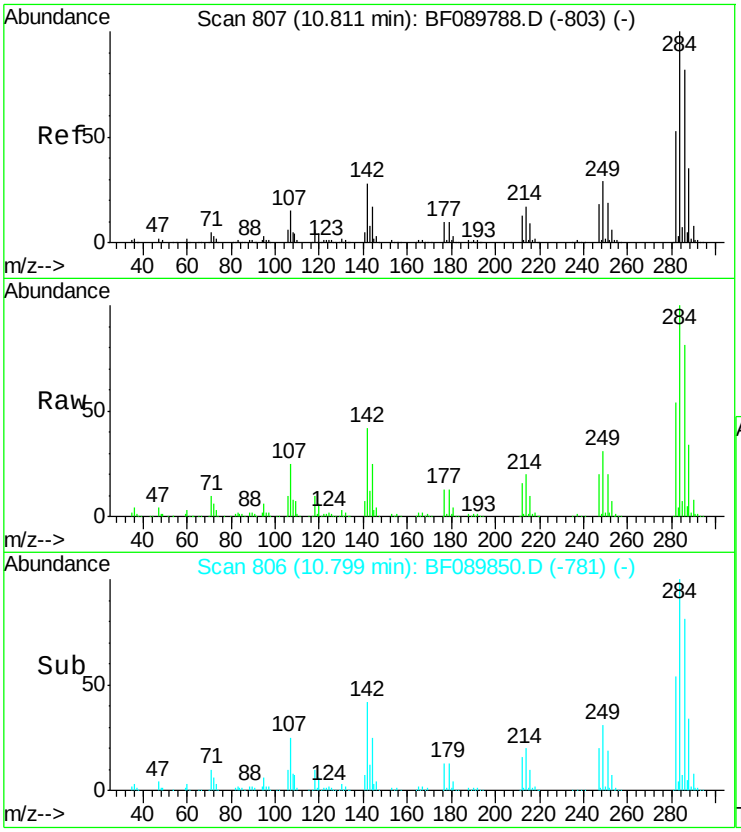


#66
4-Bromophenyl-phenylether
Concen: 43.28 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:248 Resp: 715303

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.6	117.8
141	75.8	31.4	47.2#

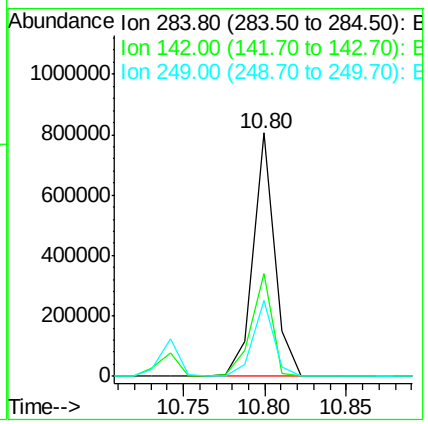




#67
Hexachlorobenzene
Concen: 39.22 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:284 Resp: 739578

Ion	Ratio	Lower	Upper
284	100		
142	42.2	17.4	26.2#
249	31.1	22.8	34.2



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ClientSampleId :
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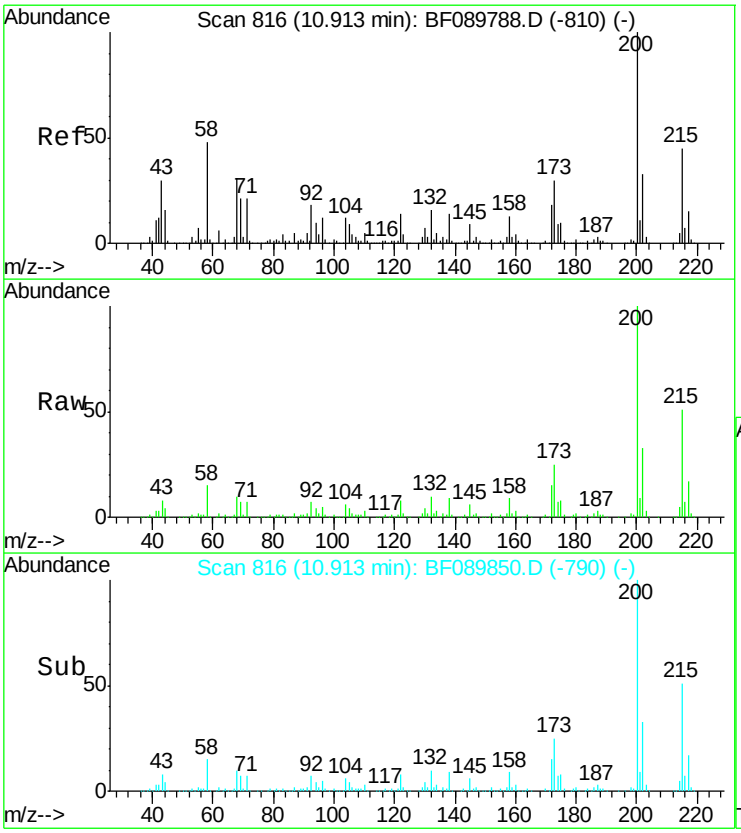
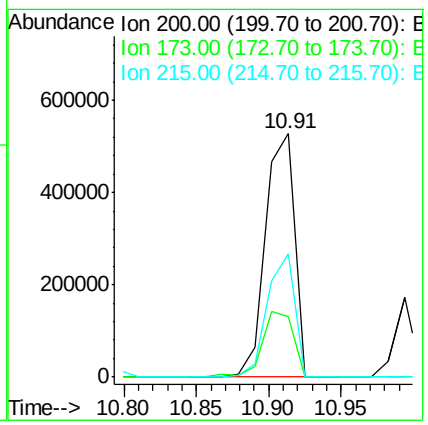
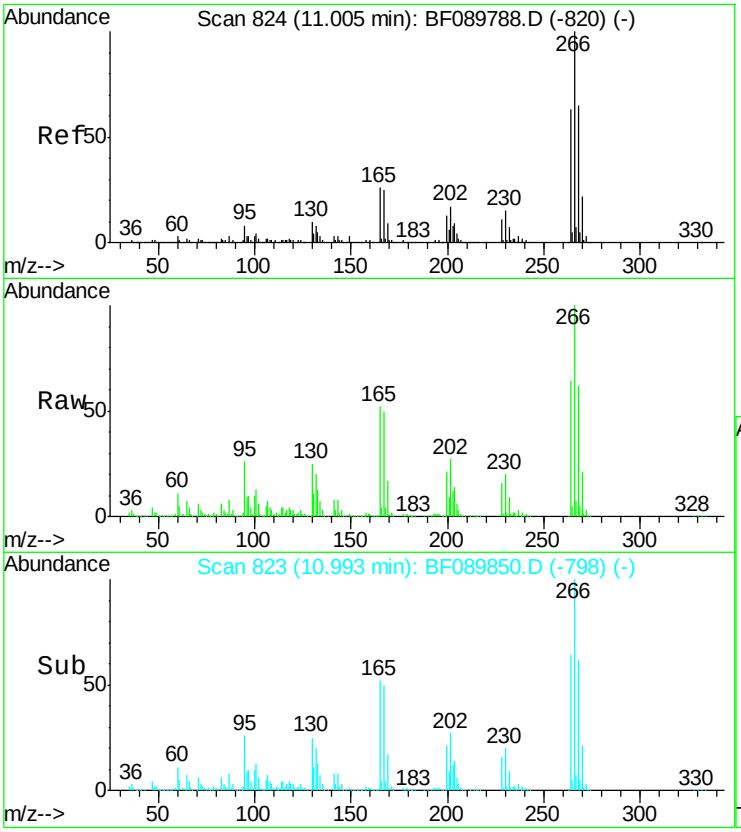


#68
Atrazine
Concen: 48.36 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:200 Resp: 734142

Ion	Ratio	Lower	Upper
200	100		
173	24.7	6.6	46.6
215	50.5	24.7	64.7

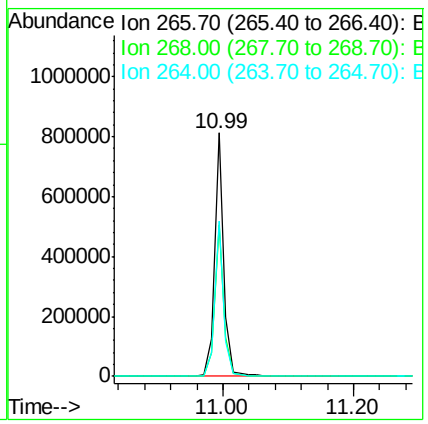




#69
Pentachlorophenol
Concen: 76.18 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:266 Resp: 814150

Ion	Ratio	Lower	Upper
266	100		
268	62.1	53.2	79.8
264	63.7	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
PB93042BS

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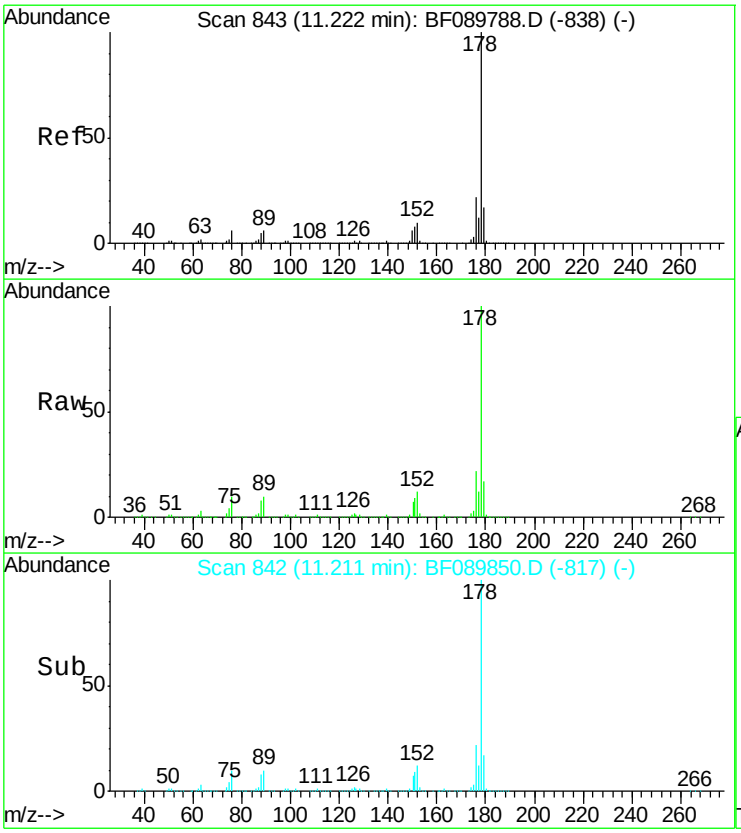
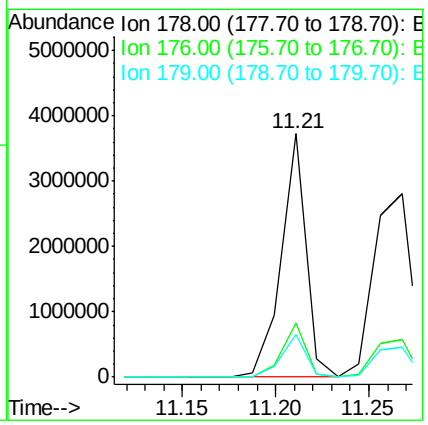
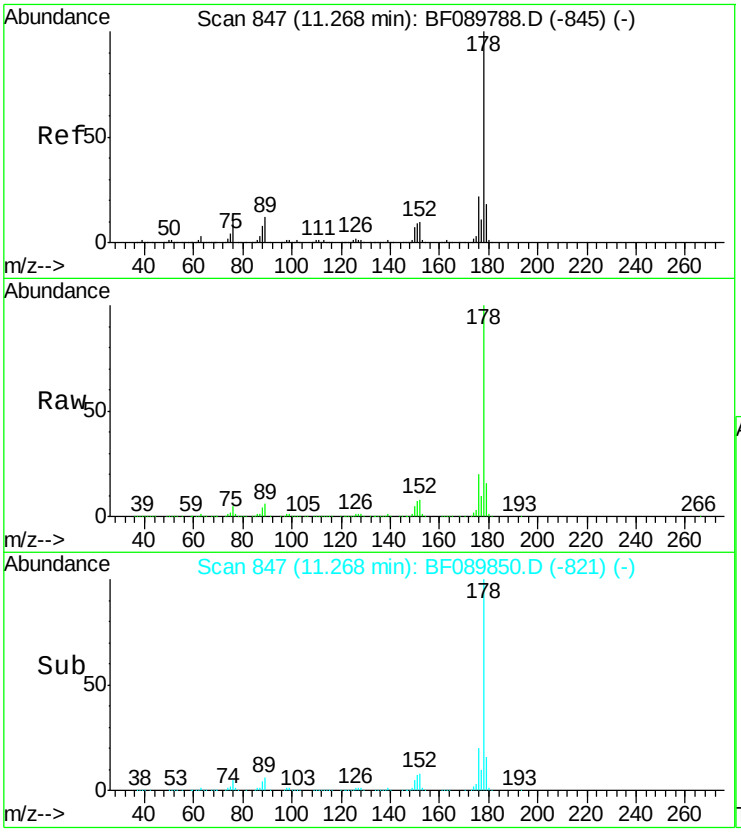


#70
Phenanthrene
Concen: 43.32 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:178 Resp: 3448900

Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.4	24.6
179	17.5	12.5	18.7

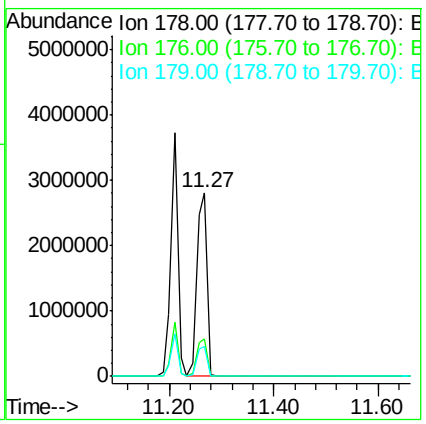




#71
Anthracene
Concen: 46.98 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:178 Resp: 3802842

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.4	24.6
179	16.3	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
PB93042BS

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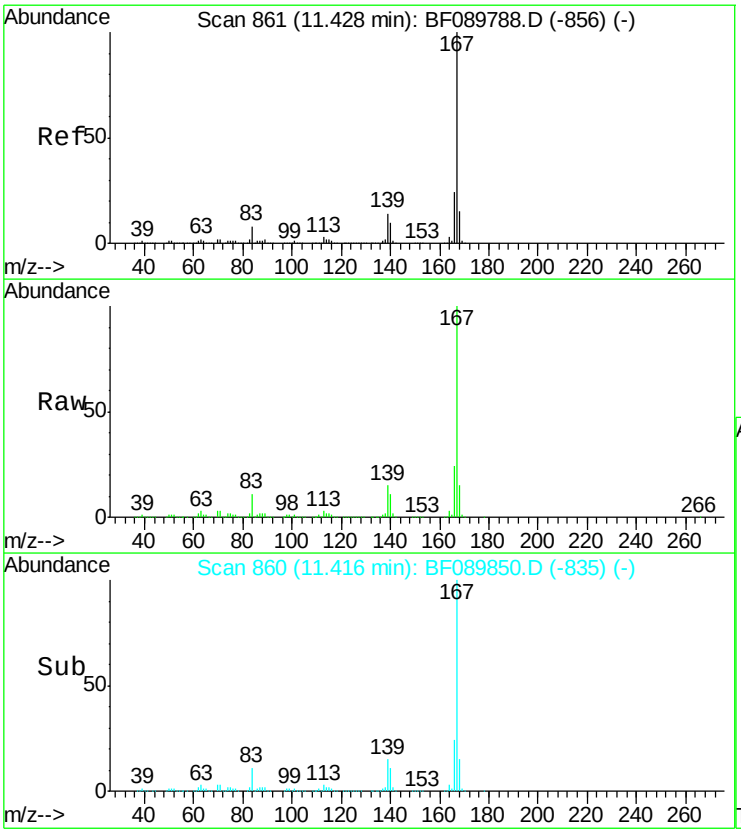
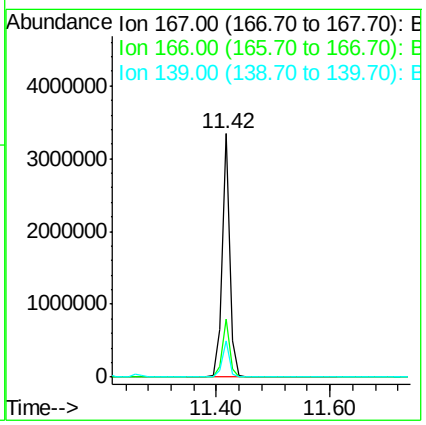
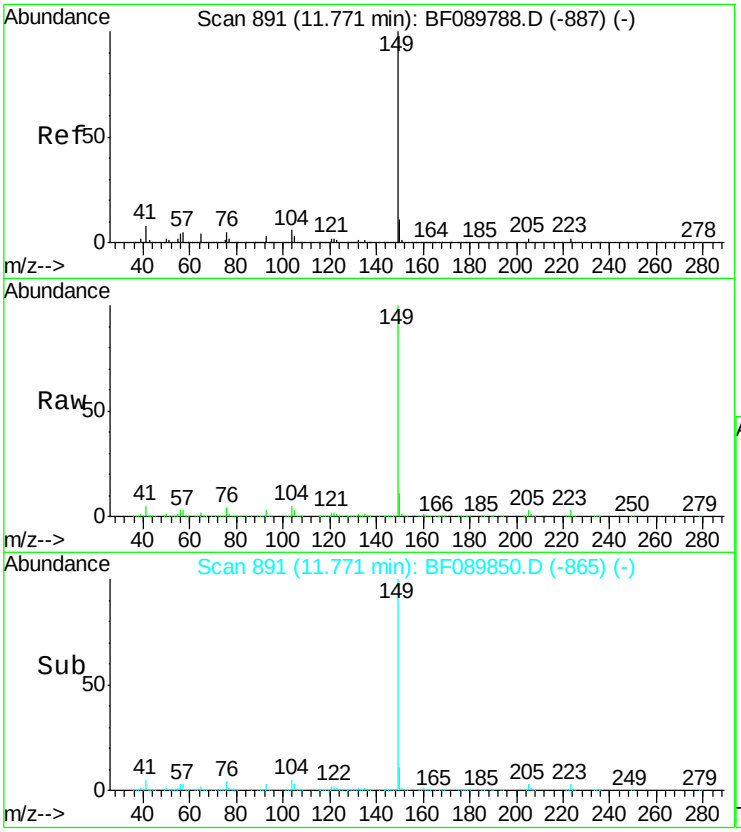


#72
Carbazole
Concen: 43.42 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:167 Resp: 3152069

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.9	26.9
139	14.7	12.4	18.6

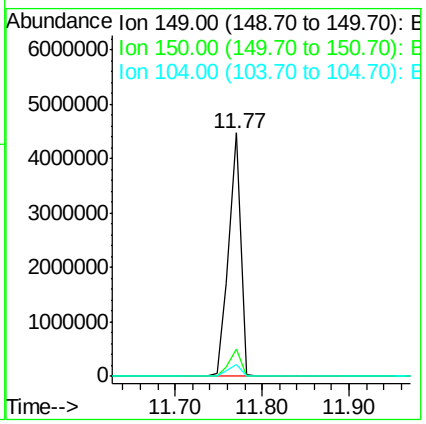




#73
Di-n-butylphthalate
Concen: 47.42 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:149 Resp: 4306936

Ion	Ratio	Lower	Upper
149	100		
150	11.0	7.9	11.9
104	4.7	4.3	6.5



Instrument :
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ClientSampleId :
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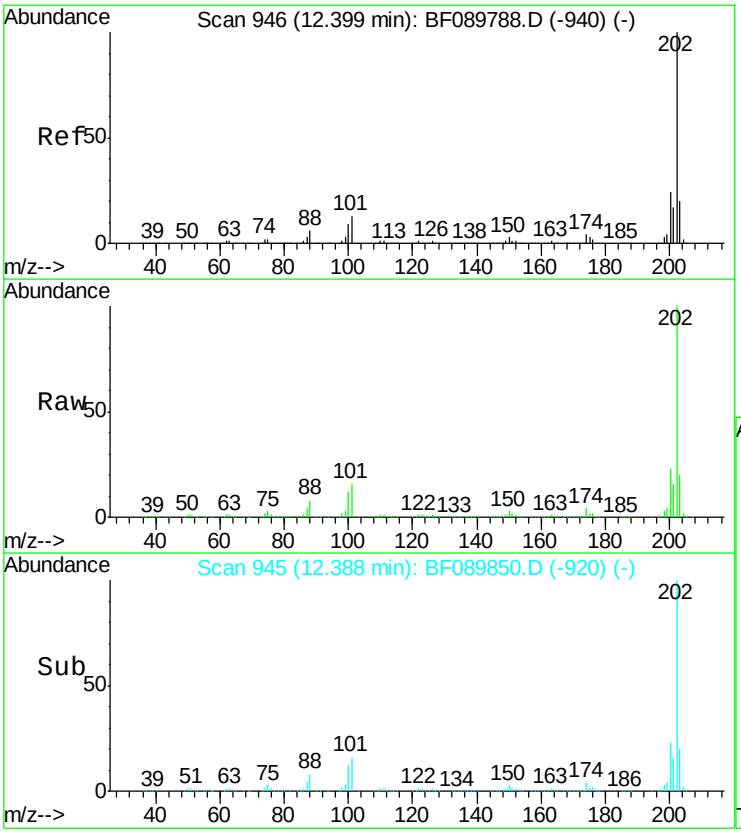
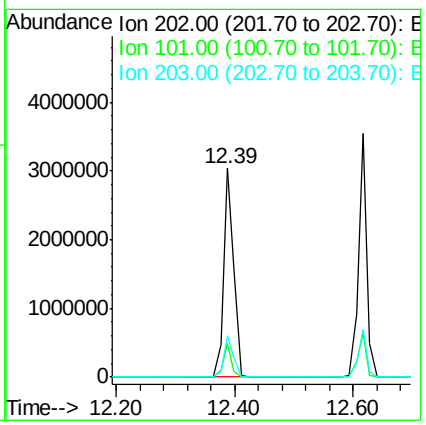
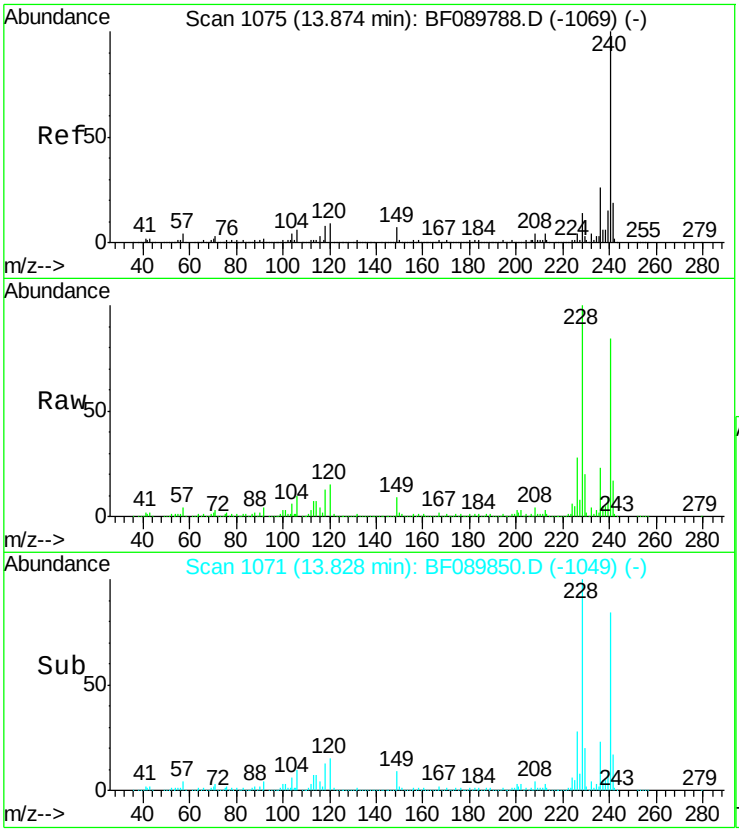


#74
Fluoranthene
Concen: 46.85 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:202 Resp: 3548270

Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	31.2
203	19.6	0.0	38.1

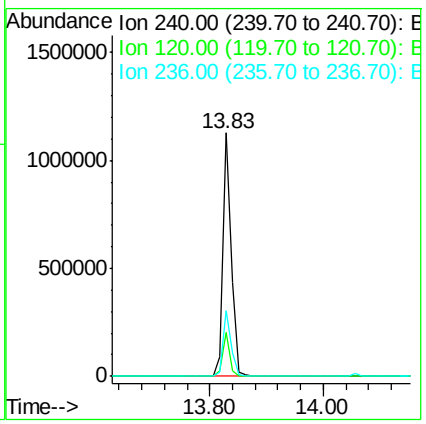




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.05 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:240 Resp: 1166188

Ion	Ratio	Lower	Upper
240	100		
120	17.8	8.3	12.5#
236	27.0	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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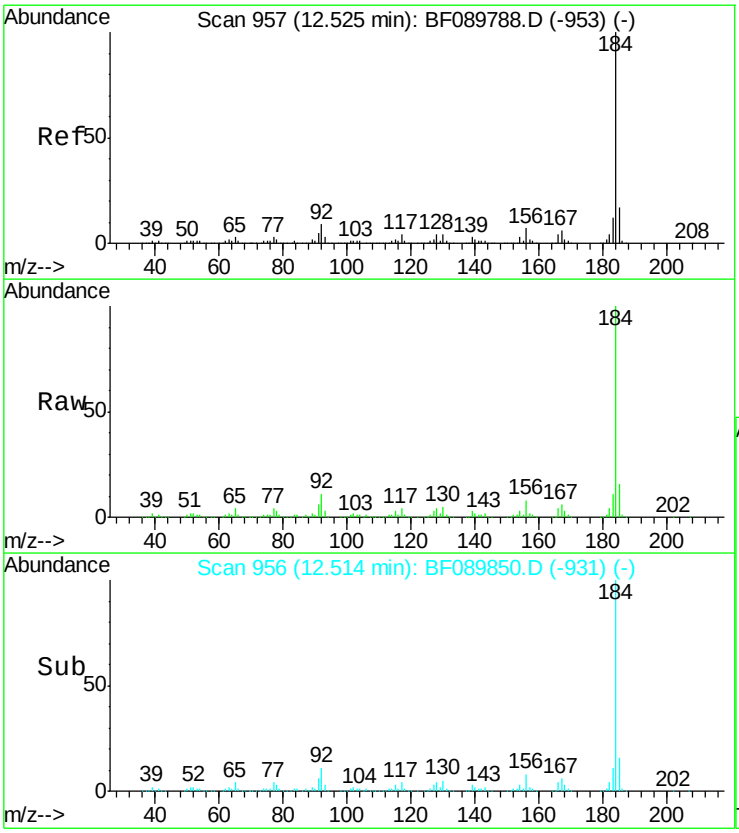
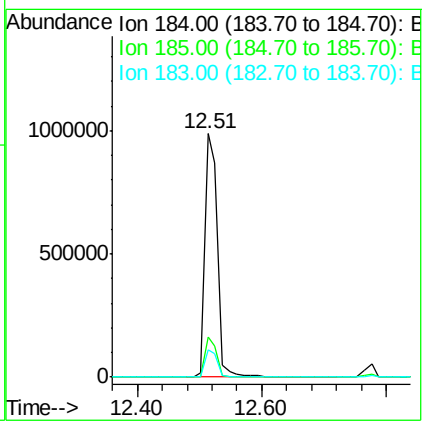
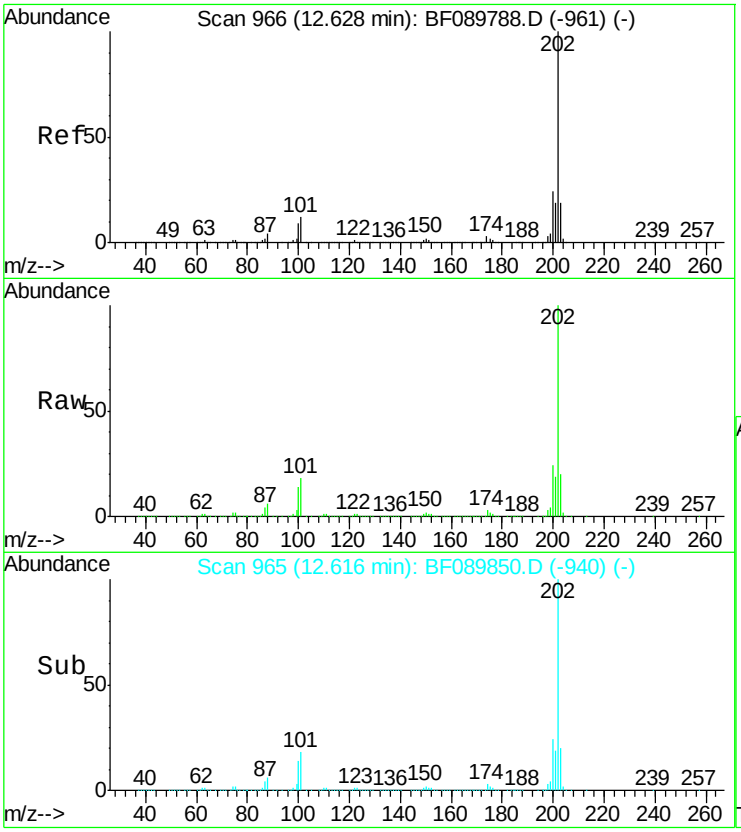


#76
Benzidine
Concen: 36.37 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:184 Resp: 1372642

Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.8	20.8
183	11.1	9.7	14.5

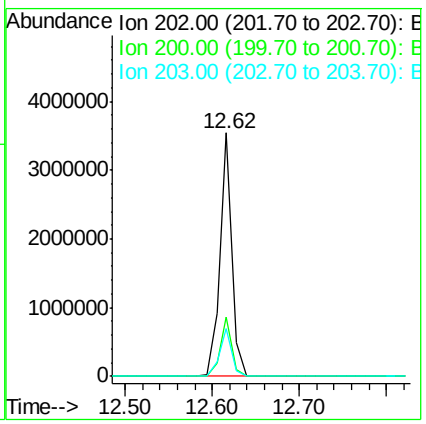




#77
Pyrene
Concen: 36.32 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:202 Resp: 3449060

Ion	Ratio	Lower	Upper
202	100		
200	24.5	17.8	26.6
203	19.5	14.2	21.4



Instrument :
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ClientSampleId :
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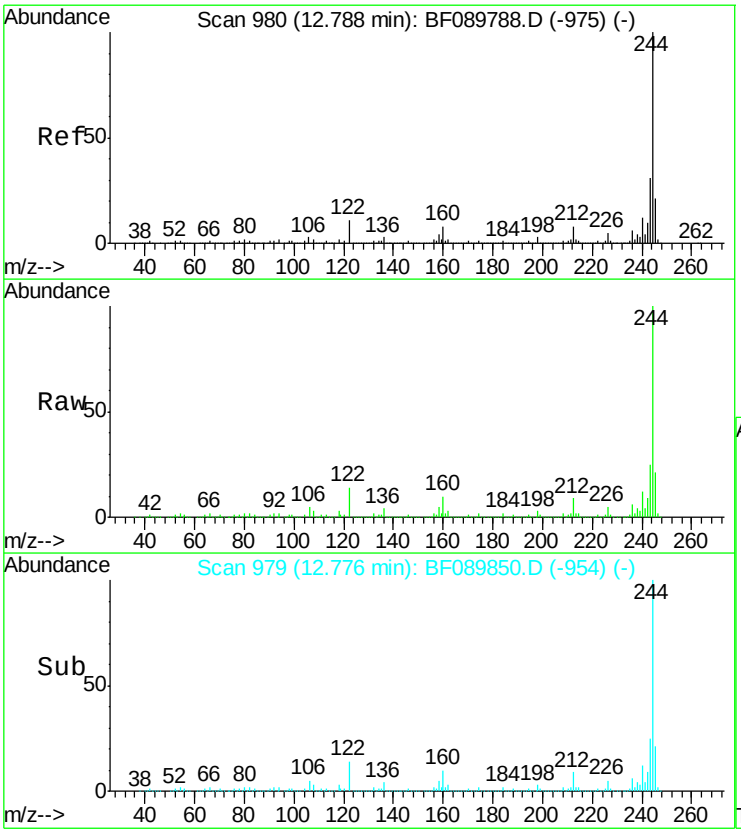
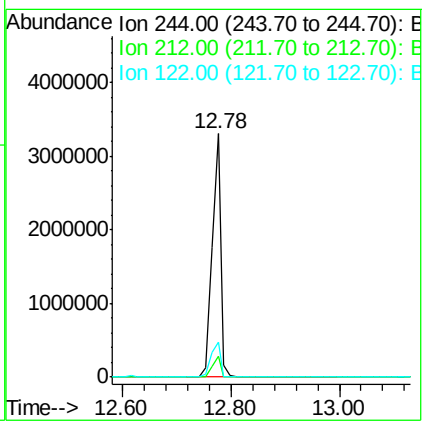
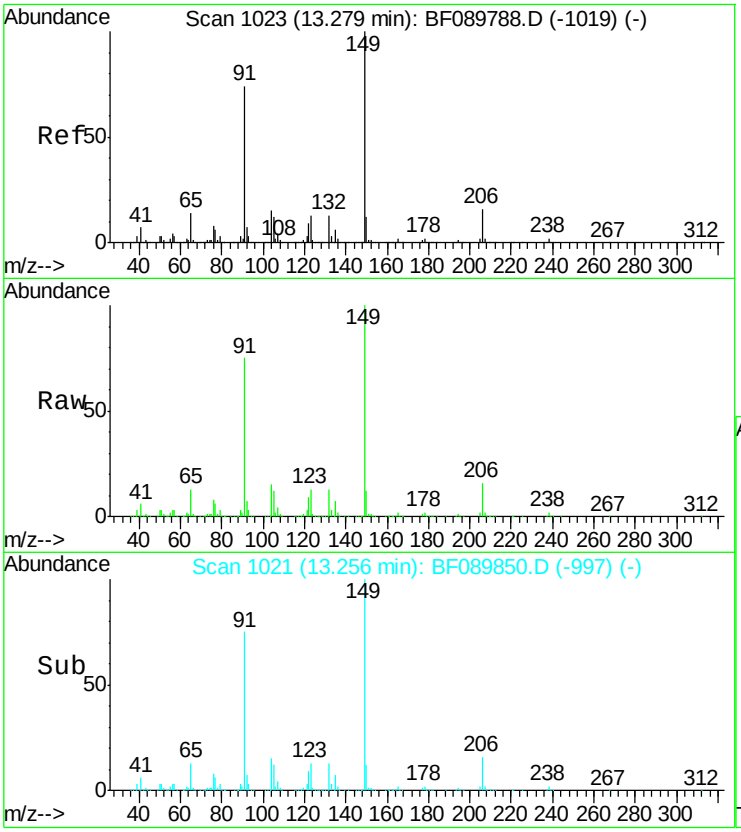


#78
Terphenyl-d14
Concen: 71.93 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:244 Resp: 3707807

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.3	9.5
122	14.5	12.0	18.0

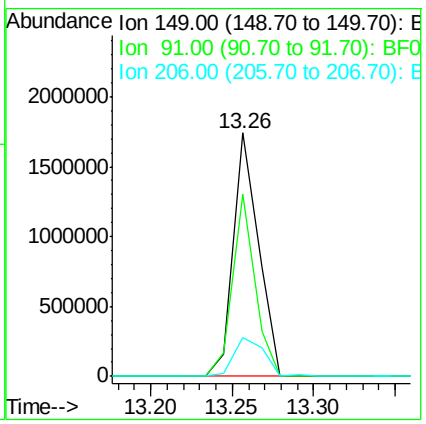




#79
Butylbenzylphthalate
Concen: 43.04 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:149 Resp: 1845819

Ion	Ratio	Lower	Upper
149	100		
91	75.0	50.7	76.1
206	16.2	15.5	23.3



Instrument :
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ClientSampleId :
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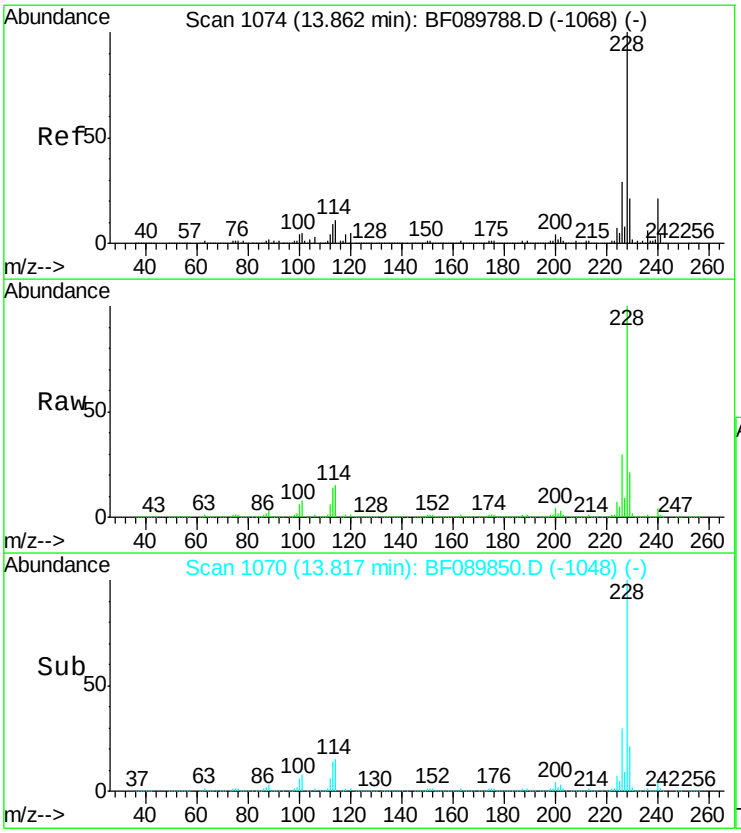
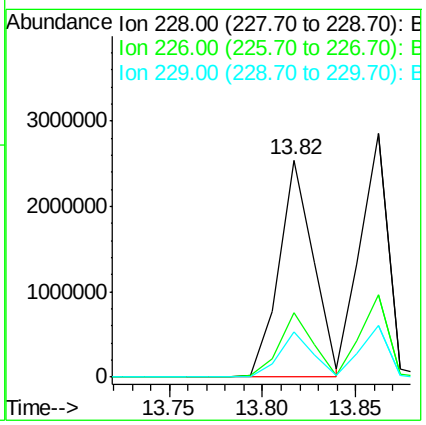
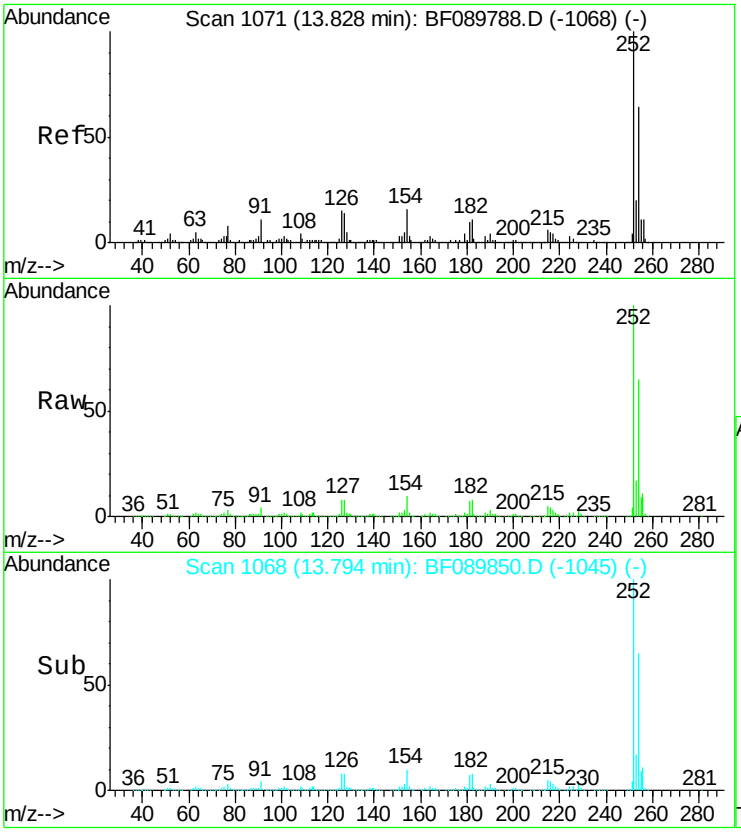


#80
Benzo(a)anthracene
Concen: 49.03 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:228 Resp: 3274670

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.2	34.8
229	21.0	16.2	24.4

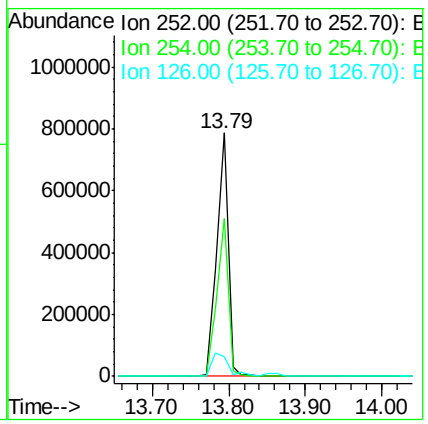




#81
3,3'-Dichlorobenzidine
Concen: 37.15 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.03 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:252 Resp: 813358

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.6	75.8
126	7.9	12.6	18.8#



Instrument :
BNA_F
ClientSampleId :
PB93042BS

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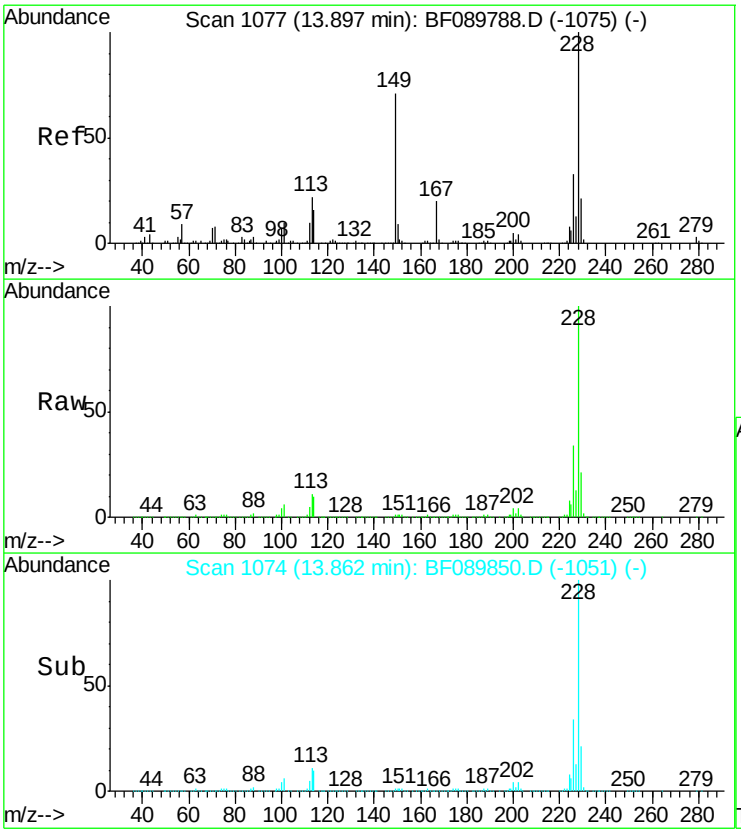
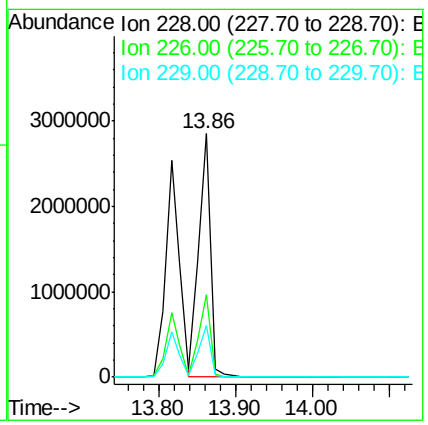
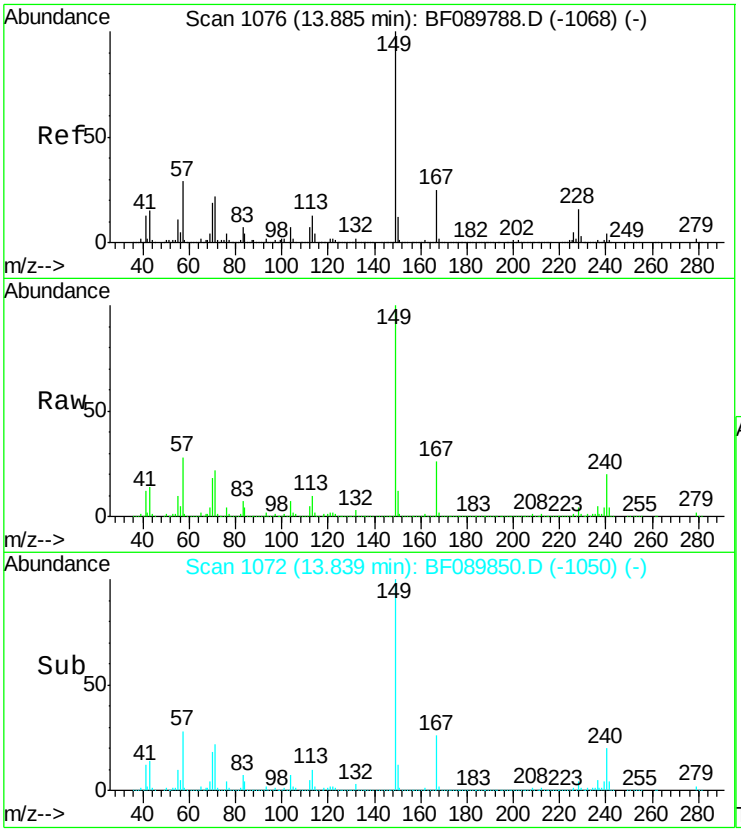


#82
Chrysene
Concen: 52.22 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.03 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:228 Resp: 2990084

Ion	Ratio	Lower	Upper
228	100		
226	33.6	25.4	38.0
229	21.4	16.5	24.7

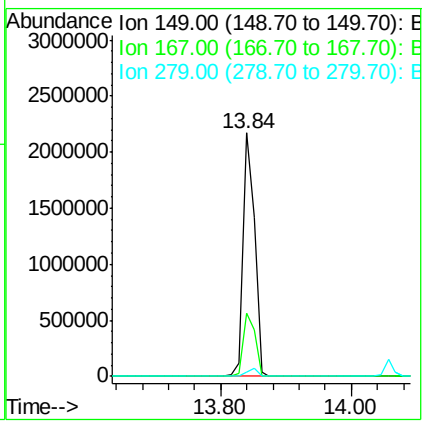




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.77 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.05 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:149 Resp: 2586066

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.2	31.8
279	2.0	2.9	4.3#



Instrument :
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ClientSampleId :
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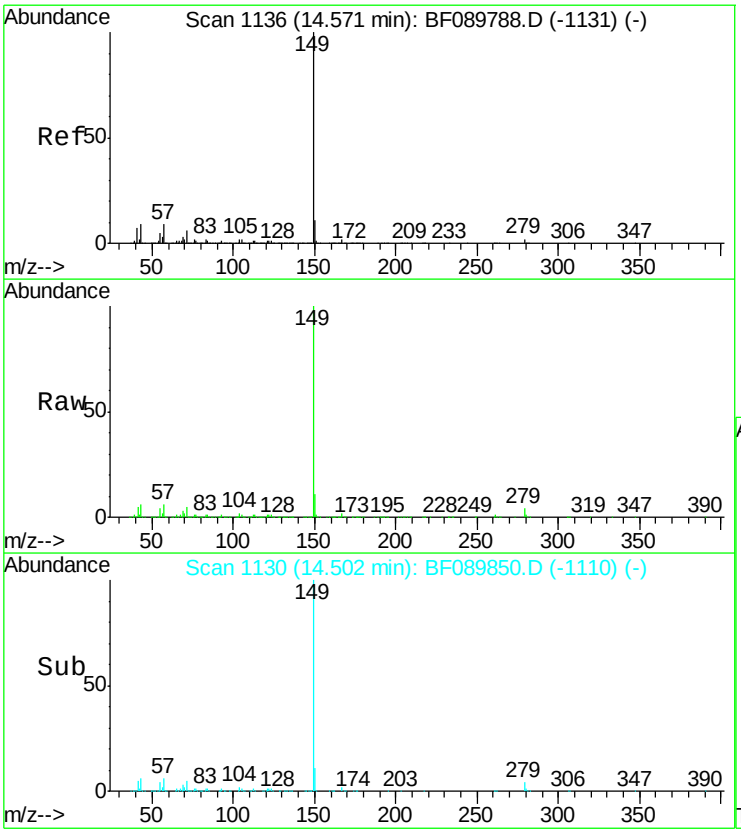
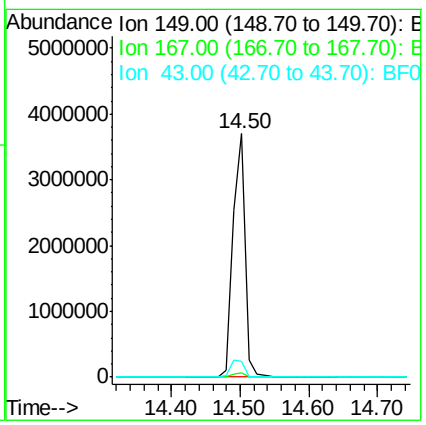
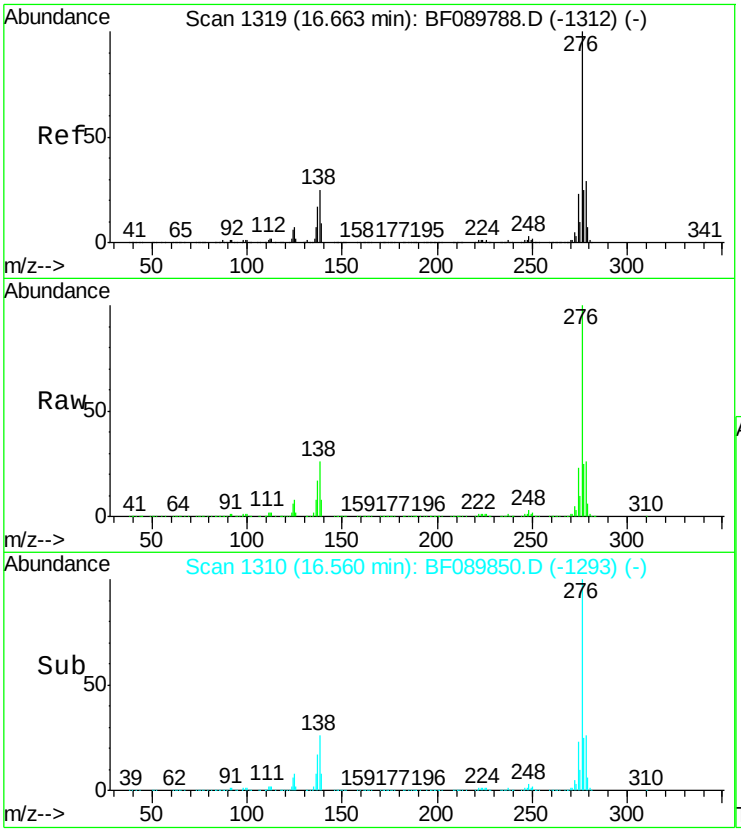


#84
Di-n-octyl phthalate
Concen: 58.42 ng
RT: 14.50 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:149 Resp: 4586618

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.8	8.4	12.6#

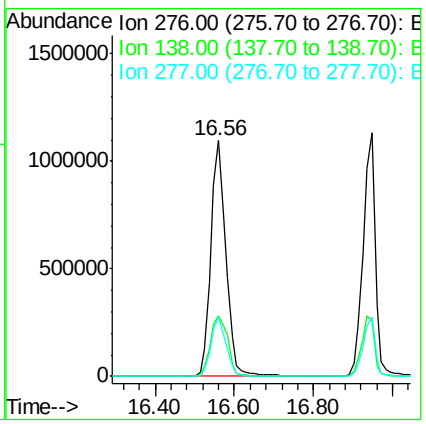




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.99 ng
RT: 16.56 min Scan# 1310
Delta R.T. -0.10 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:276 Resp: 2848303

Ion	Ratio	Lower	Upper
276	100		
138	29.9	24.6	36.8
277	25.3	20.4	30.6



Instrument :
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ClientSampleId :
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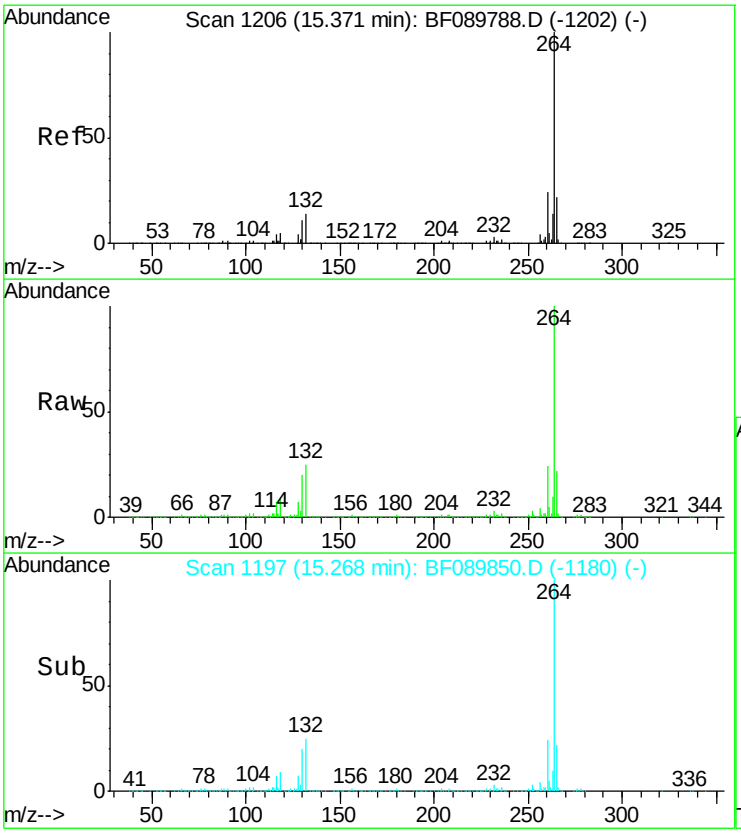
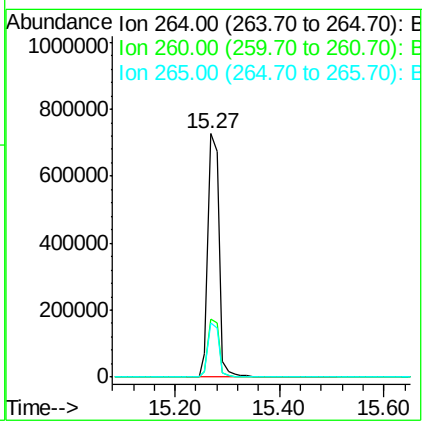
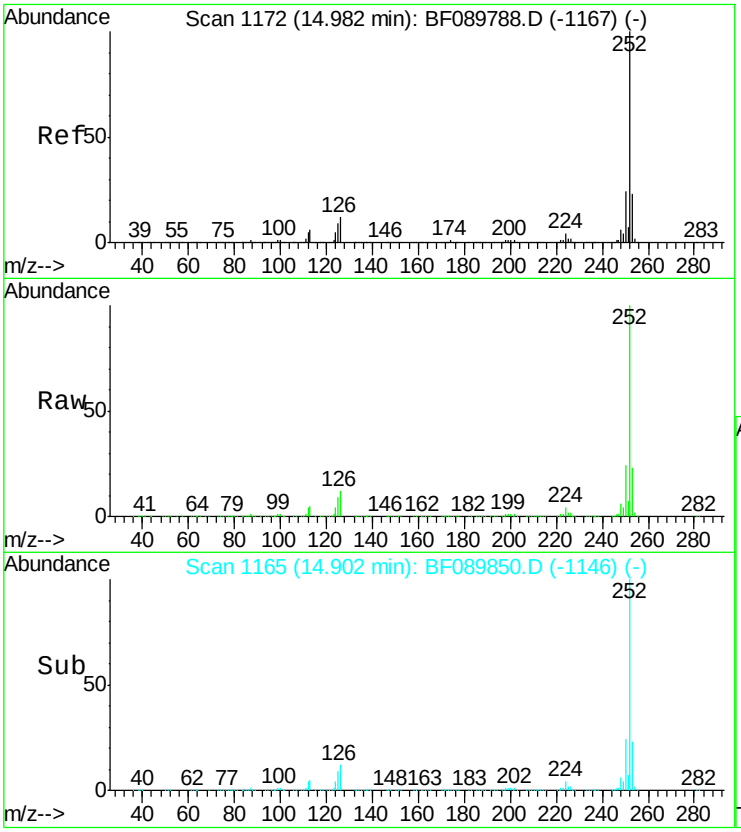


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1197
Delta R.T. -0.10 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:264 Resp: 1077561

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.2	30.2
265	22.0	17.4	26.2

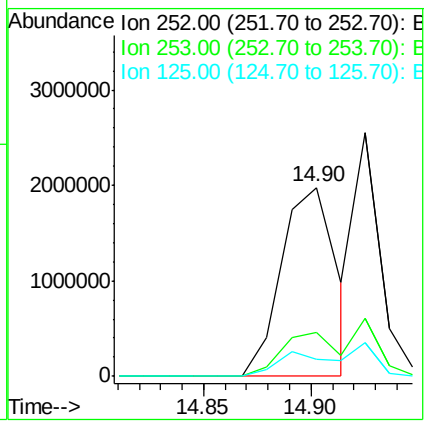




#87
Benzo(b)fluoranthene
Concen: 59.27 ng m
RT: 14.90 min Scan# 1165
Delta R.T. -0.08 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:252 Resp: 3513350

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	8.9	11.4	17.2#



Instrument :
BNA_F
ClientSampleId :
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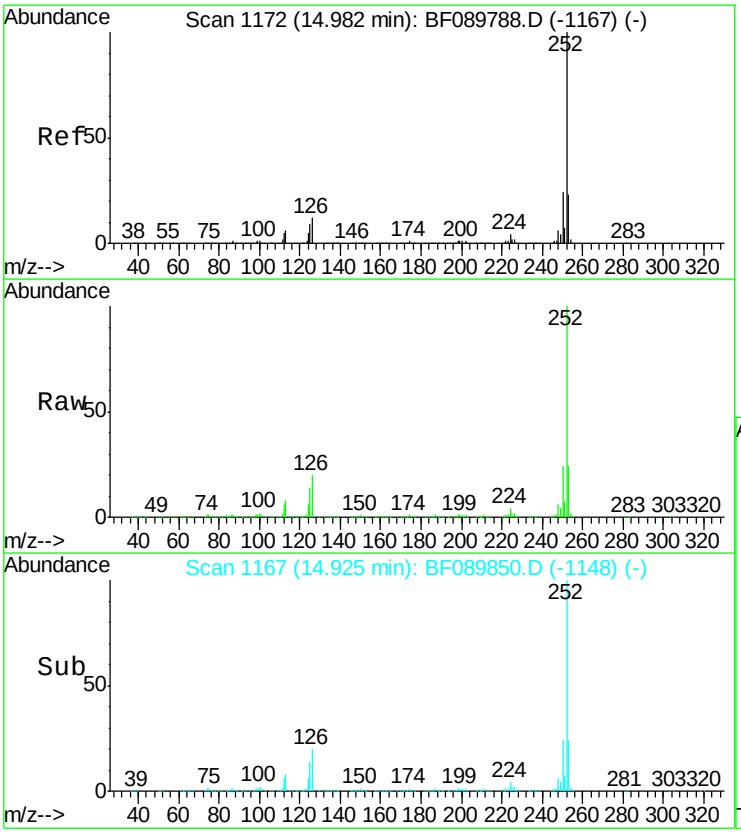
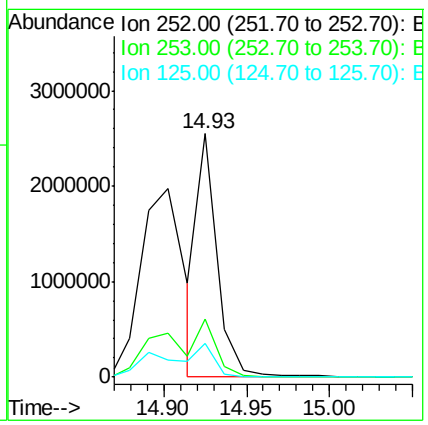
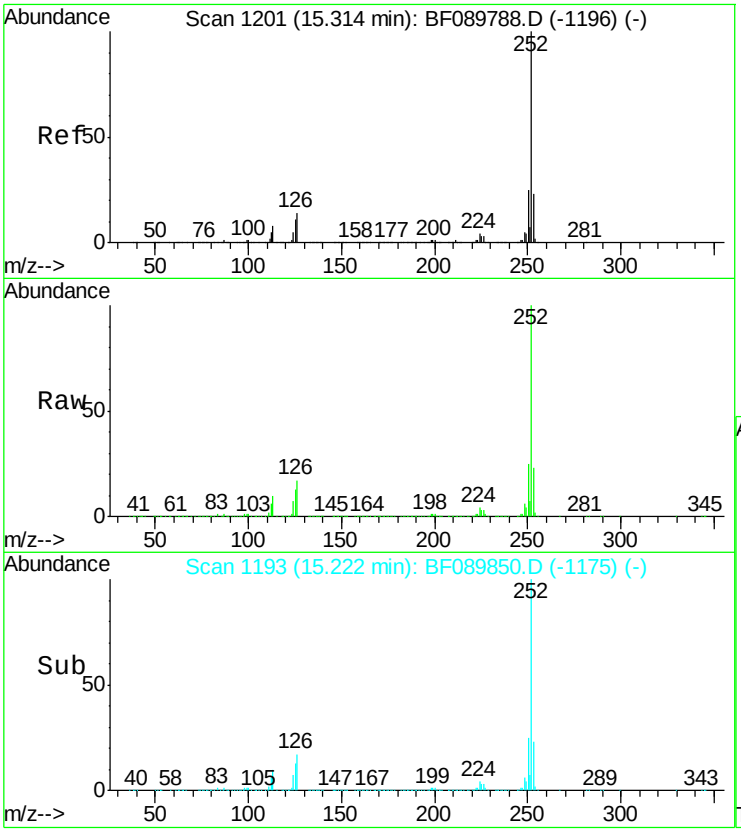


#88
Benzo(k)fluoranthene
Concen: 40.92 ng m
RT: 14.93 min Scan# 1167
Delta R.T. -0.08 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:252 Resp: 2200971

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	13.6	9.8	14.6

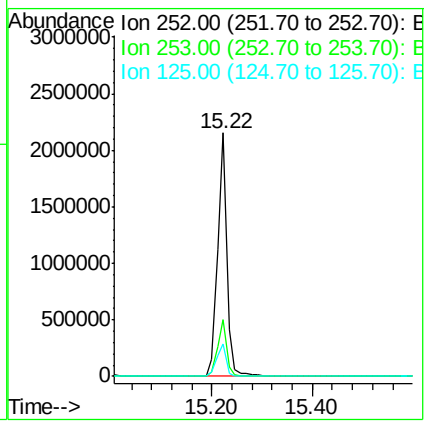




#89
Benzo(a)pyrene
Concen: 48.72 ng
RT: 15.22 min Scan# 1193
Delta R.T. -0.09 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:252 Resp: 2734007

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	13.2	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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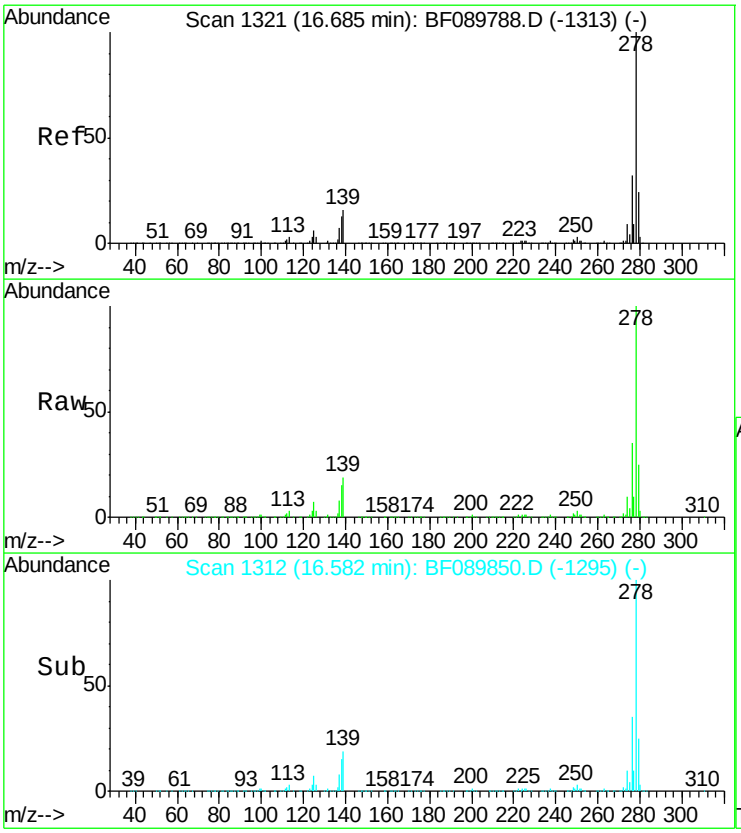
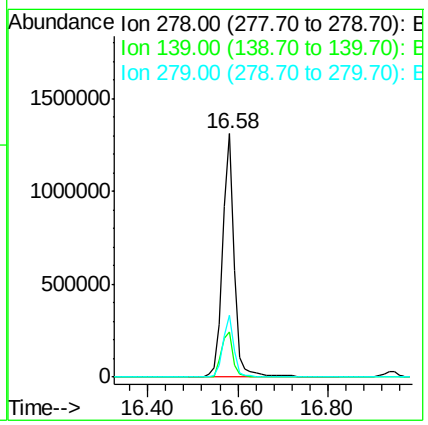
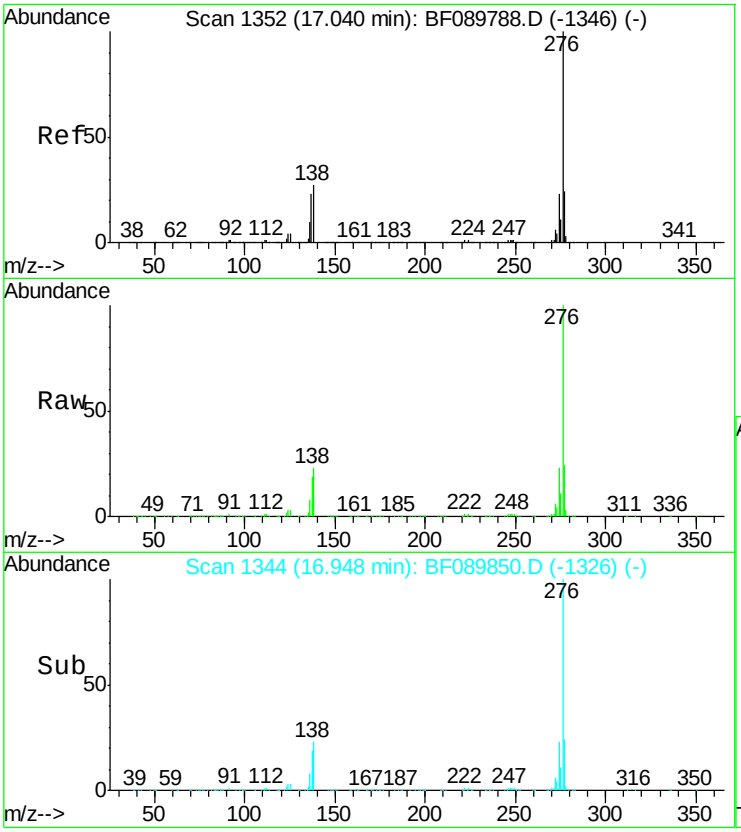


#90
Dibenzo(a,h)anthracene
Concen: 38.76 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.10 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:278 Resp: 2360757

Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.9	22.3
279	25.2	19.2	28.8

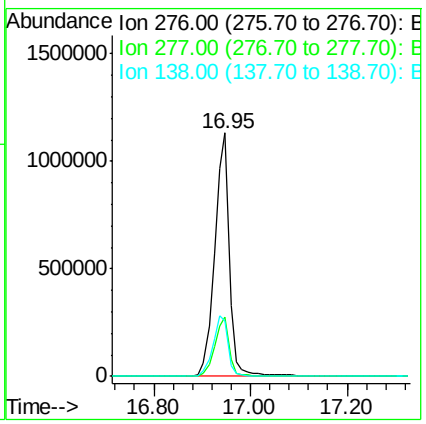




#91
Benzo(g,h,i)perylene
Concen: 37.28 ng
RT: 16.95 min Scan# 1344
Delta R.T. -0.09 min
Lab File: BF089850.D
Acq: 24 Aug 2016 00:16

Tgt Ion:276 Resp: 2391156

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	22.7	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
PB93042BS

Manual Integrations APPROVED
UMANGI
8/25/2016 5:23:11 PM