Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089794.D
Acq On : 19 Aug 2016 14:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Aug 19 16:35:15 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	6.68	152	526405	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	2178475	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	985217	20.00	ng		0.01
63) Phenanthrene-d10	11.20	188	1736910	20.00	ng		0.01
75) Chrysene-d12	13.90	240	1073232	20.00	ng		0.02
86) Perylene-d12	15.45	264	925767	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	2348890	76.52	ng		0.00
7) Phenol-d6	6.32	99	3132405	83.13	ng		0.00
23) Nitrobenzene-d5	7.26	82	2574917	73.43	ng		0.00
41) 2,4,6-Tribromophenol	10.50	330	725517	77.49	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	4108223	73.29	ng		0.00
78) Terphenyl-d14	12.80	244	3866998	81.51	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	616956	40.61	ng		94
3) Pyridine	2.81	79	1708834	42.89	ng		92
4) n-Nitrosodimethylamine	2.76	42	619755	41.78	ng		82
6) Aniline	6.34	93	2025936	40.08	ng	#	68
8) 2-Chlorophenol	6.47	128	1543442	42.05	ng		87
9) Benzaldehyde	6.23	77	1058054	43.11	ng		85
10) Phenol	6.34	94	1763828	39.94	ng		81
11) bis(2-Chloroethyl)ether	6.43	93	1418943	41.44	ng		89
12) 1,3-Dichlorobenzene	6.63	146	1656936m	43.18	ng		
13) 1,4-Dichlorobenzene	6.71	146	1648255	41.78	ng		93
14) 1,2-Dichlorobenzene	6.86	146	1460412m	39.66	ng		
15) Benzyl Alcohol	6.83	79	1019709	40.81	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1848928	42.19	ng		92
17) 2-Methylphenol	6.95	107	1107161	38.51	ng		96
18) Hexachloroethane	7.20	117	571063	40.59	ng	#	87
19) n-Nitroso-di-n-propylamine	7.12	70	1059894	43.98	ng	#	87
20) 3+4-Methylphenols	7.11	107	1301097	36.91	ng	#	82
22) Acetophenone	7.11	105	1977172	39.53	ng	#	87
24) Nitrobenzene	7.28	77	1588535	40.38	ng	#	81
25) Isophorone	7.52	82	2734484	38.66	ng	#	92
26) 2-Nitrophenol	7.59	139	711402	36.24	ng	#	80
27) 2,4-Dimethylphenol	7.63	122	1201277	33.96	ng		96
28) bis(2-Chloroethoxy)methane	7.74	93	1797074	41.07	ng		96
29) 2,4-Dichlorophenol	7.83	162	1113495	37.51	ng		93
30) 1,2,4-Trichlorobenzene	7.92	180	1313360	40.00	ng		95
31) Naphthalene	8.00	128	4041485	39.69	ng		99
32) Benzoic acid	7.76	122	1068942	38.77	ng		98
33) 4-Chloroaniline	8.04	127	1714253	38.84	ng	#	91
34) Hexachlorobutadiene	8.12	225	681640	39.64	ng		97
35) Caprolactam	8.42	113	326264	36.09	ng		93
36) 4-Chloro-3-methylphenol	8.52	107	1180731	36.73	ng		89
37) 2-Methylnaphthalene	8.68	142	2569261	39.01	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	1342326	42.08	ng	#	96
40) Hexachlorocyclopentadiene	8.84	237	481167	43.44	ng		99

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Data File : BF089794.D
Acq On : 19 Aug 2016 14:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Aug 19 16:35:15 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	8.96	196	806824	40.20	ng		98
43) 2,4,5-Trichlorophenol	8.99	196	819970	41.08	ng	#	88
45) 1,1'-Biphenyl	9.15	154	3333790	43.73	ng		94
46) 2-Chloronaphthalene	9.16	162	2437258	40.44	ng		99
47) 2-Nitroaniline	9.27	65	819776	47.69	ng	#	80
48) Acenaphthylene	9.58	152	3876714	42.81	ng		99
49) Dimethylphthalate	9.46	163	2998564	43.23	ng	#	99
50) 2,6-Dinitrotoluene	9.51	165	617872	38.58	ng	#	80
51) Acenaphthene	9.76	154	2661568	44.41	ng		99
52) 3-Nitroaniline	9.68	138	867379	48.88	ng		85
53) 2,4-Dinitrophenol	9.77	184	262498	37.00	ng	#	72
54) Dibenzofuran	9.93	168	3163490	42.02	ng	#	88
55) 4-Nitrophenol	9.84	139	609493	42.08	ng	#	76
56) 2,4-Dinitrotoluene	9.91	165	777985	37.44	ng	#	67
57) Fluorene	10.26	166	2416308	40.28	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	646439	44.49	ng		96
59) Diethylphthalate	10.16	149	2923238	41.48	ng		98
60) 4-Chlorophenyl-phenylether	10.26	204	1076503	39.34	ng		93
61) 4-Nitroaniline	10.28	138	670481	40.30	ng		97
62) Azobenzene	10.42	77	2616819	39.50	ng		96
64) 4,6-Dinitro-2-methylphenol	10.32	198	416822	41.76	ng	#	59
65) n-Nitrosodiphenylamine	10.39	169	2409724	44.12	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	773840	42.49	ng	#	86
67) Hexachlorobenzene	10.81	284	813517	39.16	ng	#	84
68) Atrazine	10.91	200	606838	36.28	ng		96
69) Pentachlorophenol	11.00	266	539226	45.79	ng		99
70) Phenanthrene	11.22	178	3667737	41.81	ng		96
71) Anthracene	11.27	178	3392655	38.04	ng		99
72) Carbazole	11.43	167	3290645	41.14	ng		97
73) Di-n-butylphthalate	11.78	149	4355678	43.53	ng	#	98
74) Fluoranthene	12.40	202	3261666	39.09	ng		93
76) Benzidine	12.54	184	1619550	46.63	ng		99
77) Pyrene	12.63	202	3449916	39.47	ng		98
79) Butylbenzylphthalate	13.30	149	1749082	44.31	ng		97
80) Benzo(a)anthracene	13.89	228	2540360	41.33	ng		99
81) 3,3'-Dichlorobenzidine	13.86	252	896395	44.49	ng	#	95
82) Chrysene	13.93	228	2251454	42.73	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	2274178	41.83	ng	#	98
84) Di-n-octyl phthalate	14.63	149	3209280	44.42	ng		96
85) Indeno(1,2,3-cd)pyrene	16.75	276	2567013	38.18	ng		98
87) Benzo(b)fluoranthene	15.05	252	2122835	41.68	ng	#	95
88) Benzo(k)fluoranthene	15.07	252	1929720m	41.76	ng		
89) Benzo(a)pyrene	15.39	252	1987400	41.23	ng		97
90) Dibenzo(a,h)anthracene	16.78	278	2131928	40.75	ng		97
91) Benzo(g,h,i)perylene	17.14	276	2202122	39.97	ng		98

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089794.D
Acq On : 19 Aug 2016 14:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 19 16:35:15 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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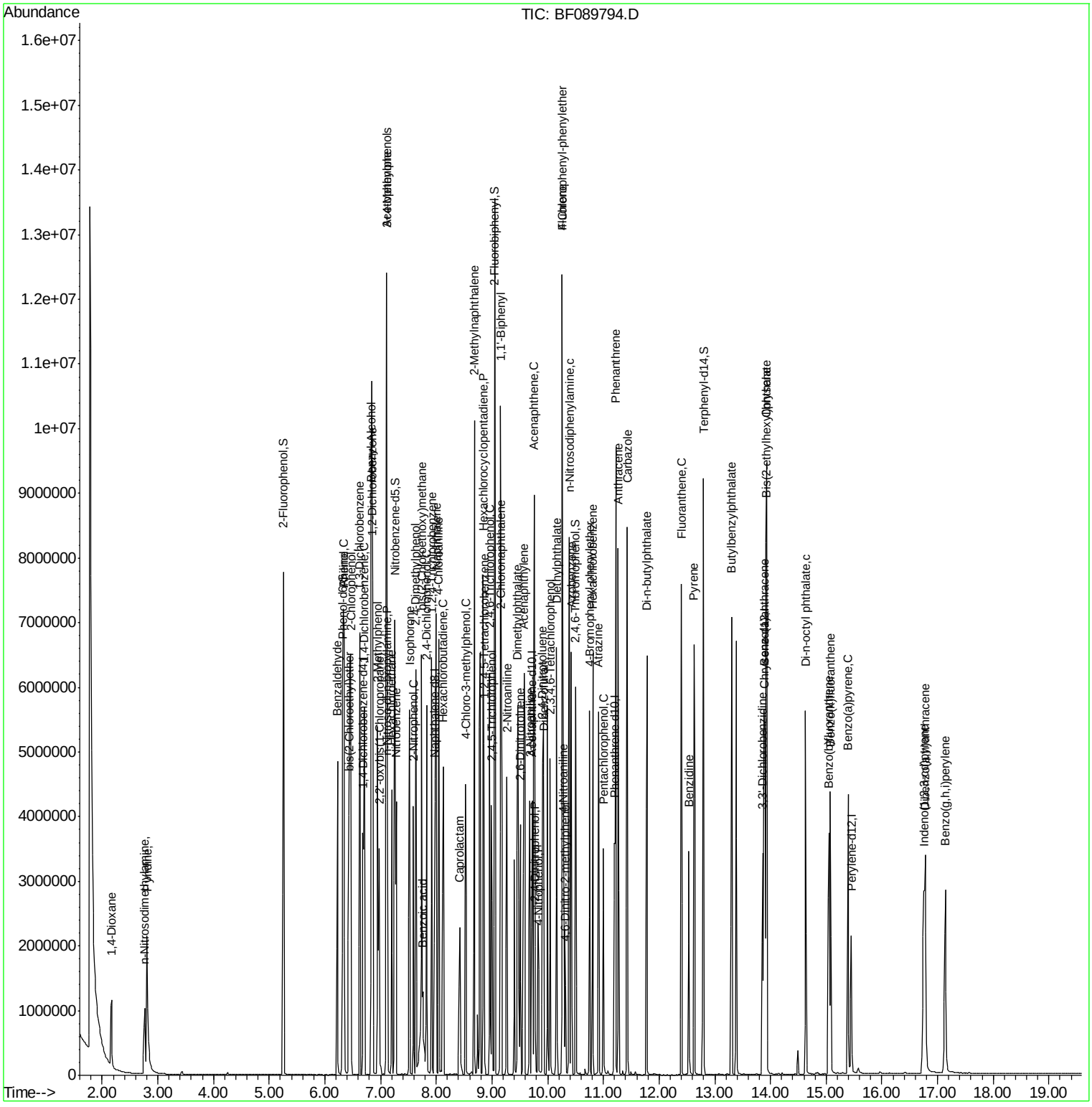
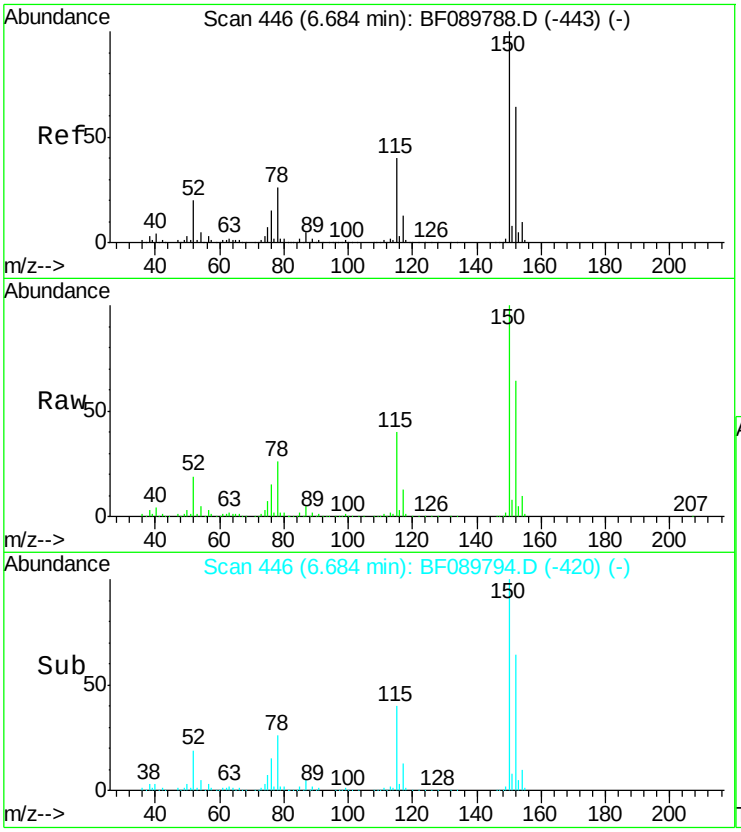
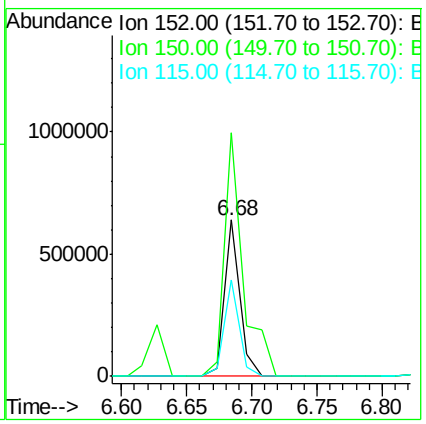




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:152 Resp: 526405

Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.3	187.9
115	61.9	40.9	61.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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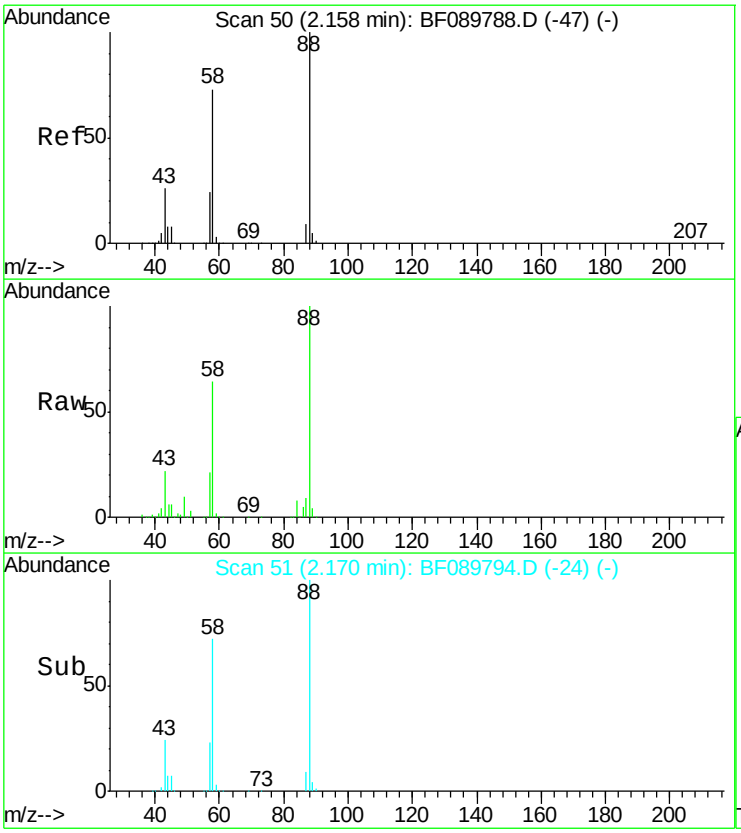
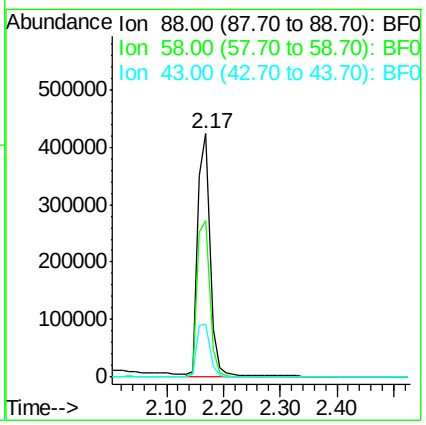
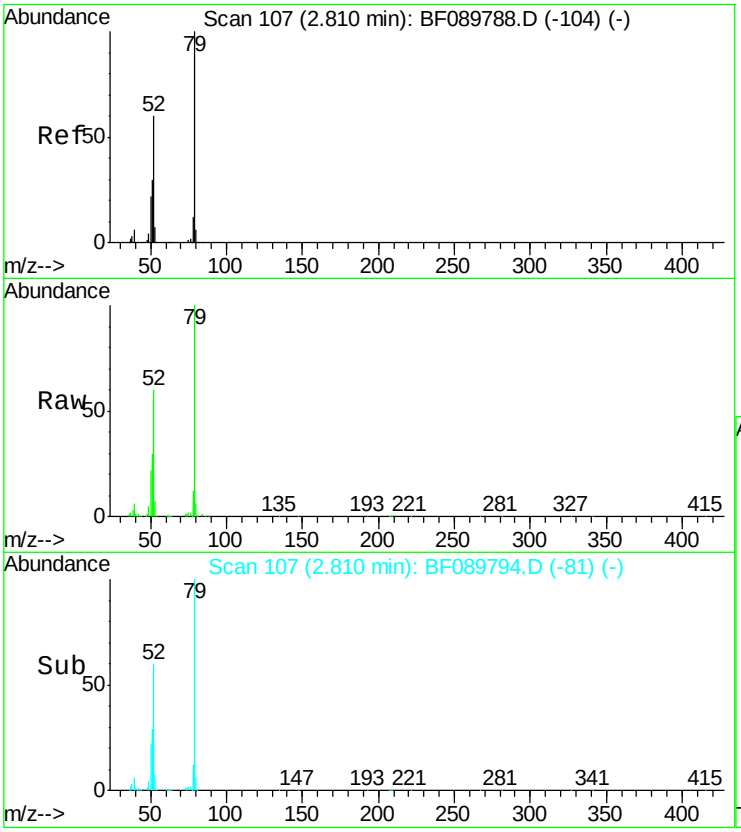


#2
1,4-Dioxane
Concen: 40.61 ng
RT: 2.17 min Scan# 51
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 88 Resp: 616956

Ion	Ratio	Lower	Upper
88	100		
58	66.3	57.0	85.4
43	23.6	21.8	32.8

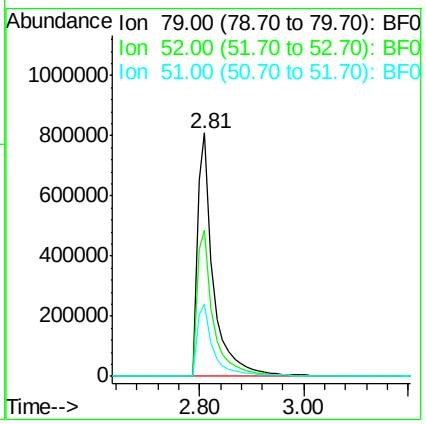




#3
Pyridine
Concen: 42.89 ng
RT: 2.81 min Scan# 107
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 79 Resp: 1708834

Ion	Ratio	Lower	Upper
79	100		
52	59.9	53.6	80.4
51	29.6	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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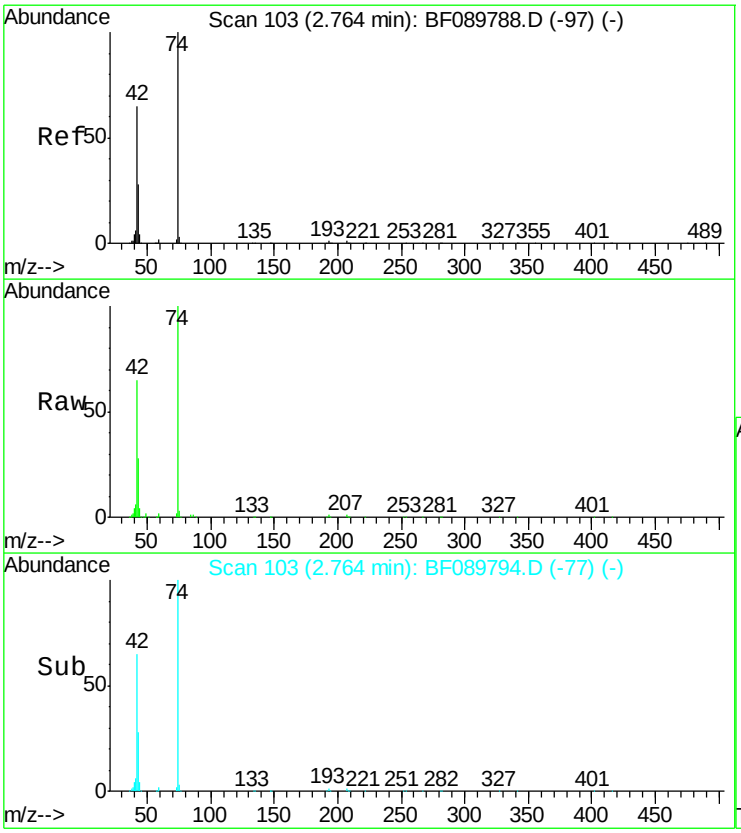
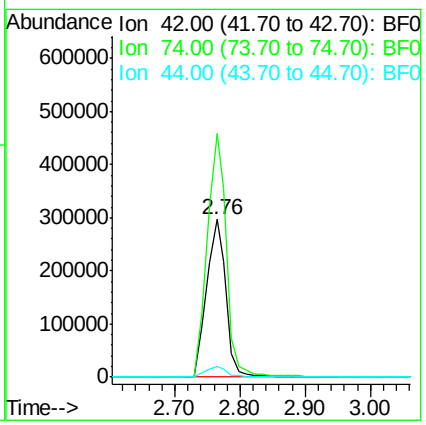
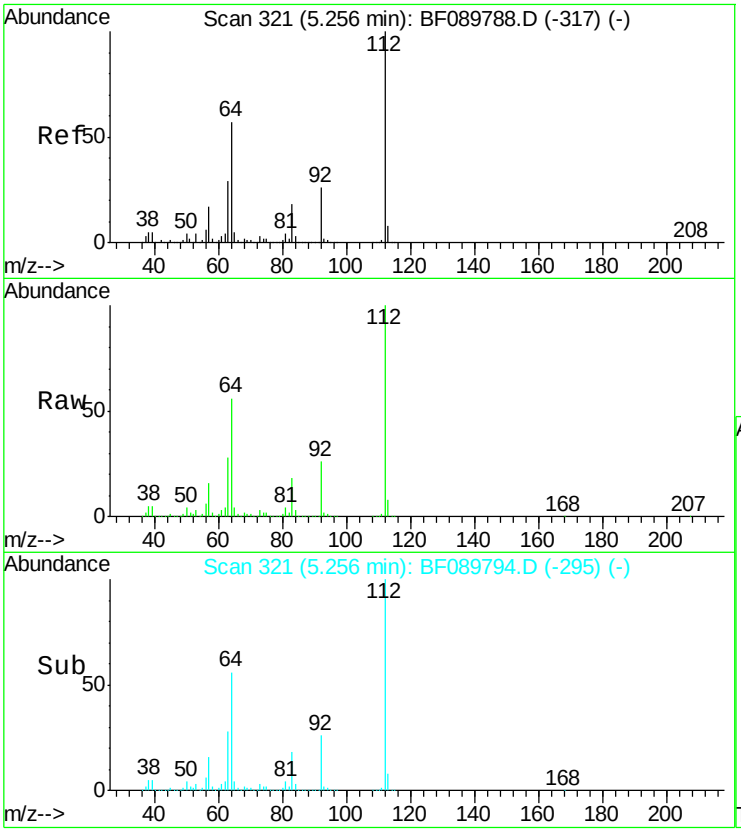


#4
n-Nitrosodimethylamine
Concen: 41.78 ng
RT: 2.76 min Scan# 103
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 42 Resp: 619755

Ion	Ratio	Lower	Upper
42	100		
74	154.8	106.2	159.2
44	7.0	6.9	10.3

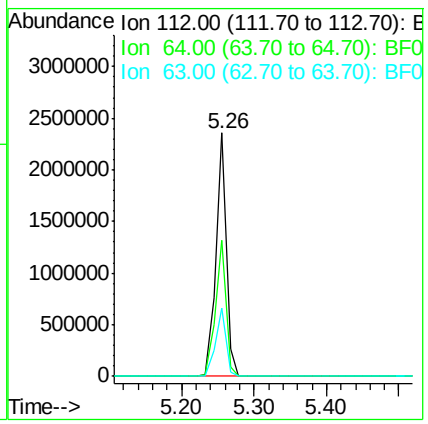




#5
2-Fluorophenol
Concen: 76.52 ng
RT: 5.26 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:112 Resp: 2348890

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.0	67.4
63	28.1	23.1	34.7



Instrument :
BNA_F
ClientSampleId :
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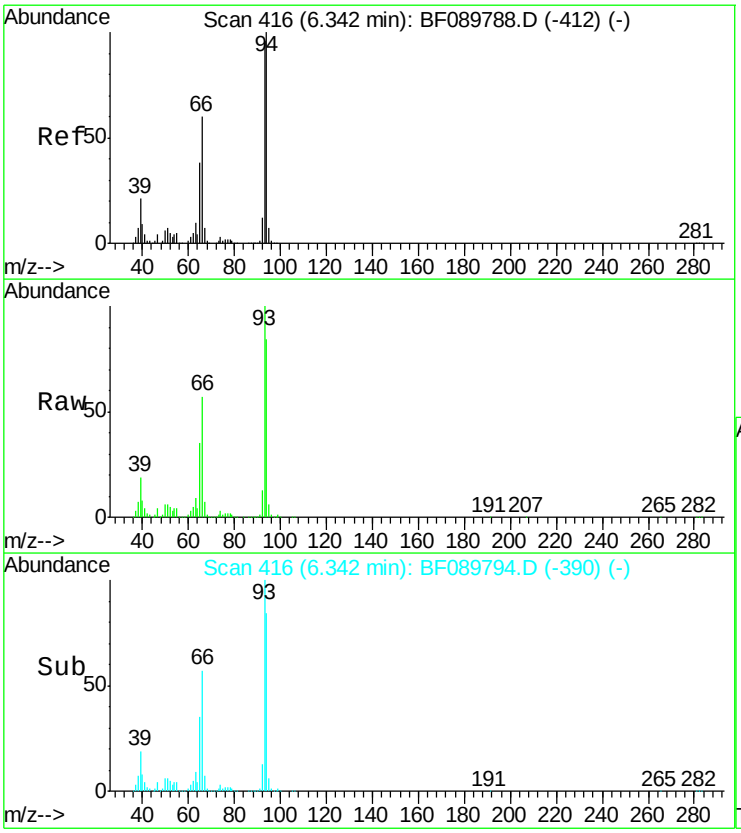
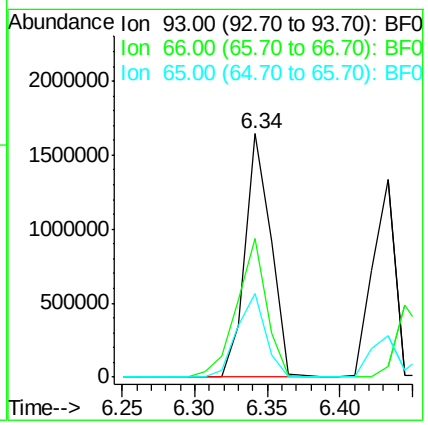
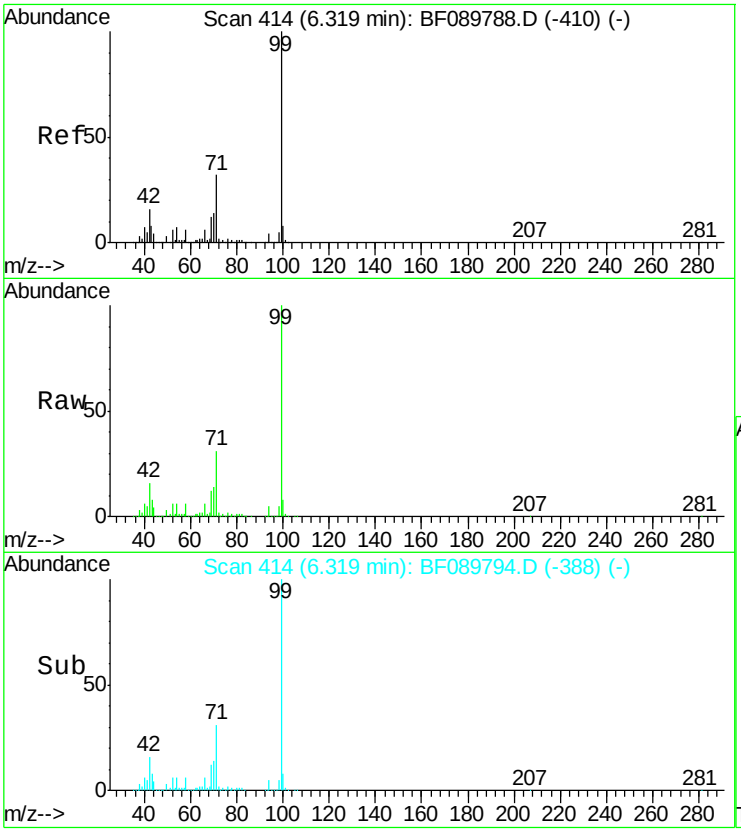


#6
Aniline
Concen: 40.08 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 93 Resp: 2025936

Ion	Ratio	Lower	Upper
93	100		
66	57.0	30.6	46.0#
65	34.5	15.4	23.2#

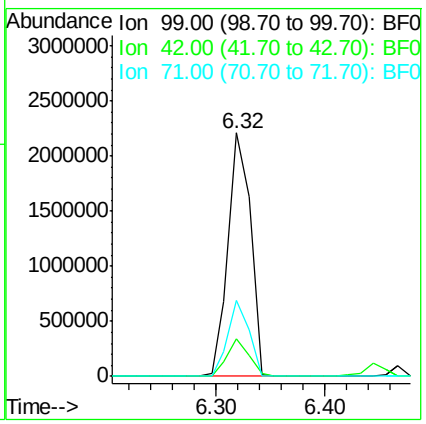




#7
Phenol-d6
Concen: 83.13 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 99 Resp: 3132405

Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.2	18.4
71	31.1	23.8	35.8



Instrument :
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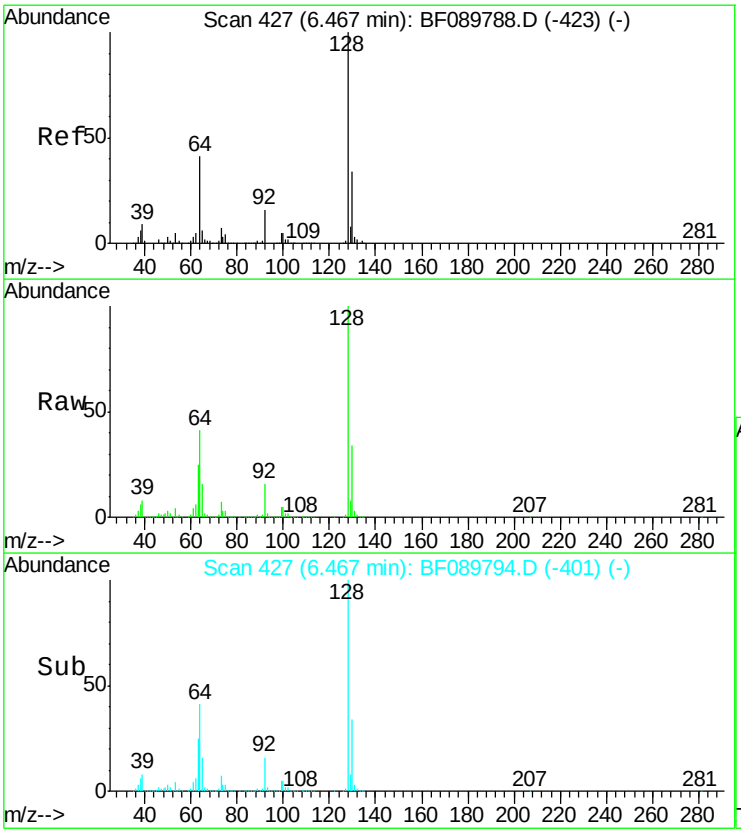
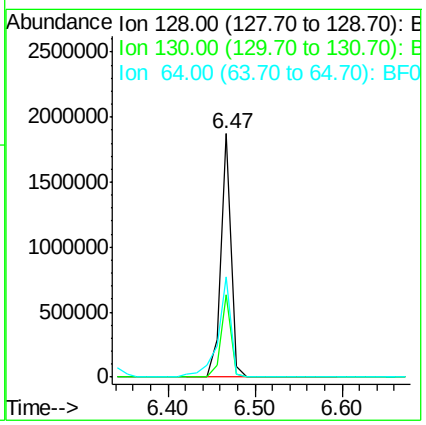
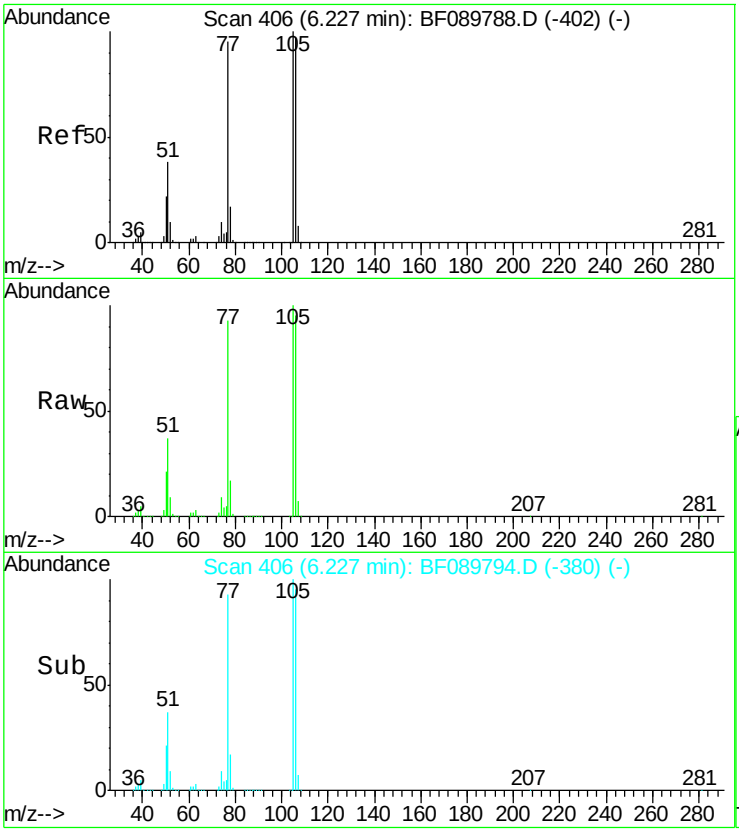


#8
2-Chlorophenol
Concen: 42.05 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:128 Resp: 1543442

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.0	52.0
64	41.4	35.1	75.1

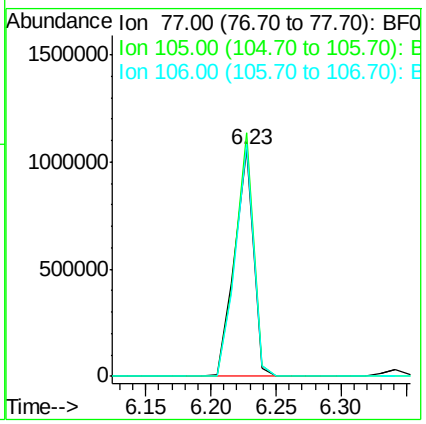




#9
Benzaldehyde
Concen: 43.11 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 77 Resp: 1058054

Ion	Ratio	Lower	Upper
77	100		
105	107.4	73.3	113.3
106	102.2	68.6	108.6



Instrument :
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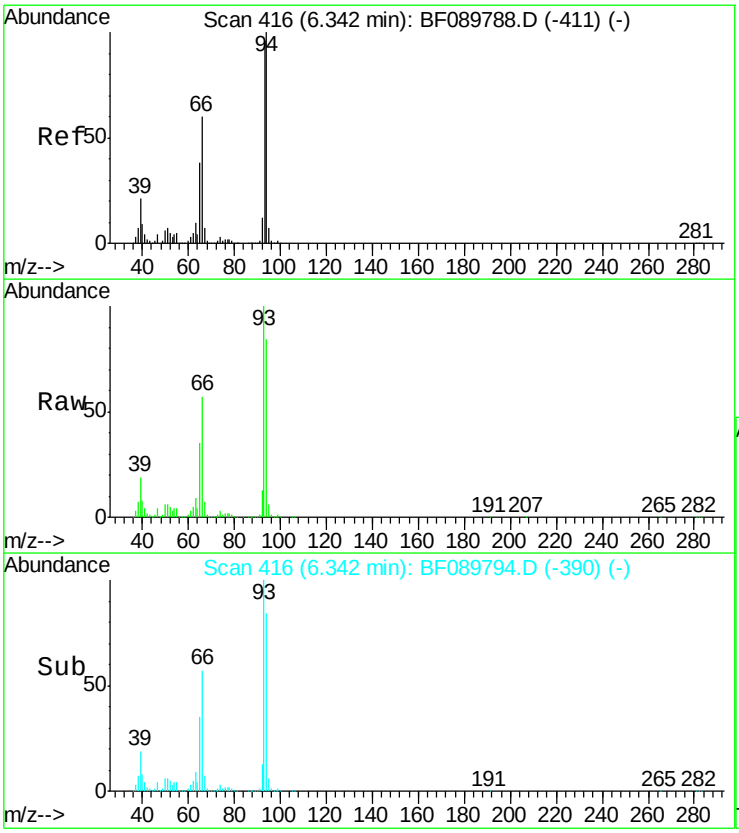
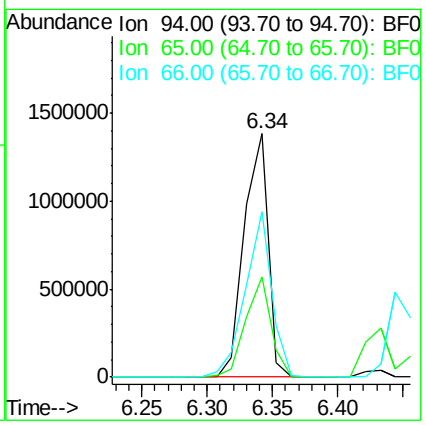
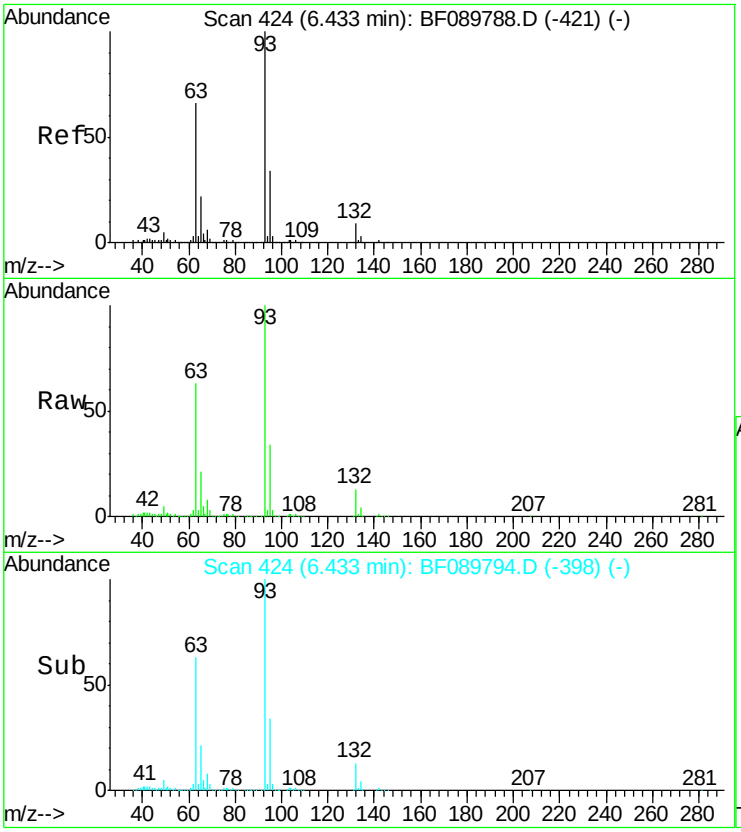


#10
Phenol
Concen: 39.94 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 94 Resp: 1763828

Ion	Ratio	Lower	Upper
94	100		
65	41.1	14.0	54.0
66	67.8	31.2	71.2

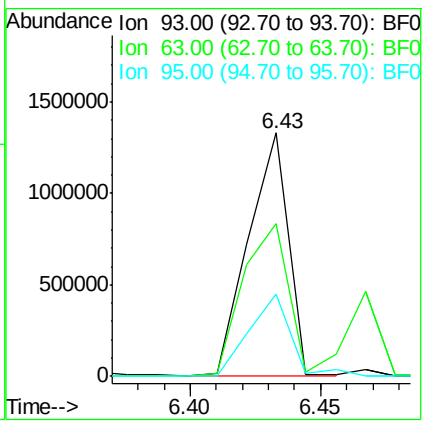




#11
bis(2-Chloroethyl)ether
Concen: 41.44 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 93 Resp: 1418943

Ion	Ratio	Lower	Upper
93	100		
63	62.6	55.8	95.8
95	33.7	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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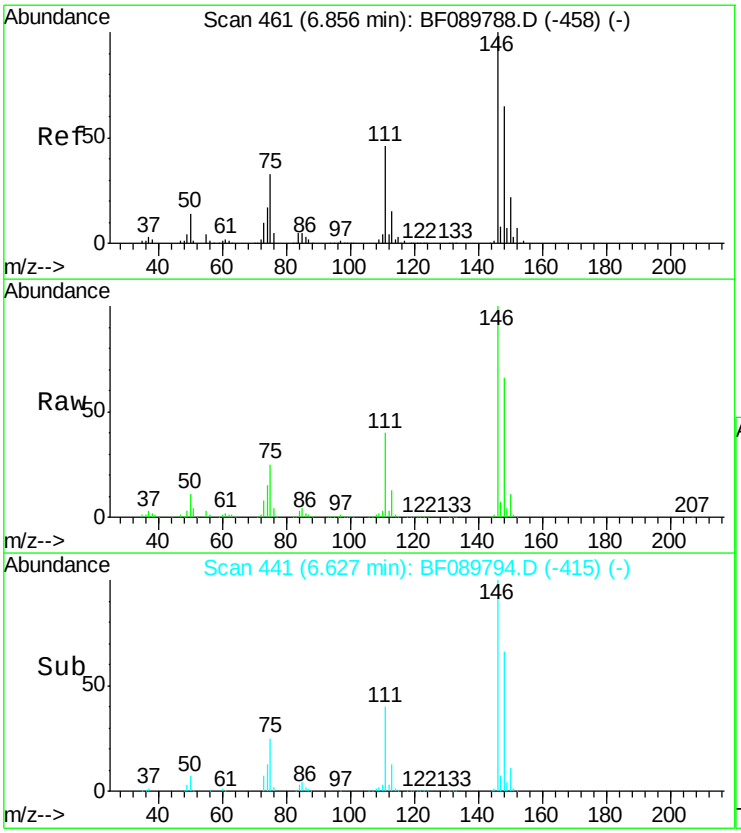
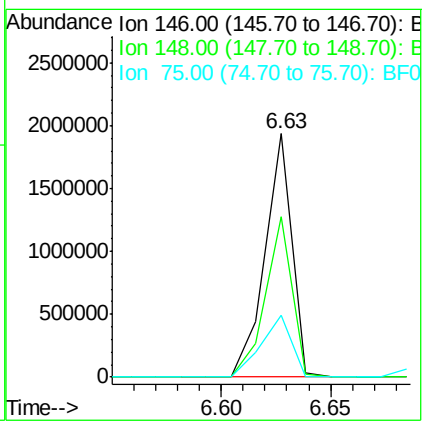
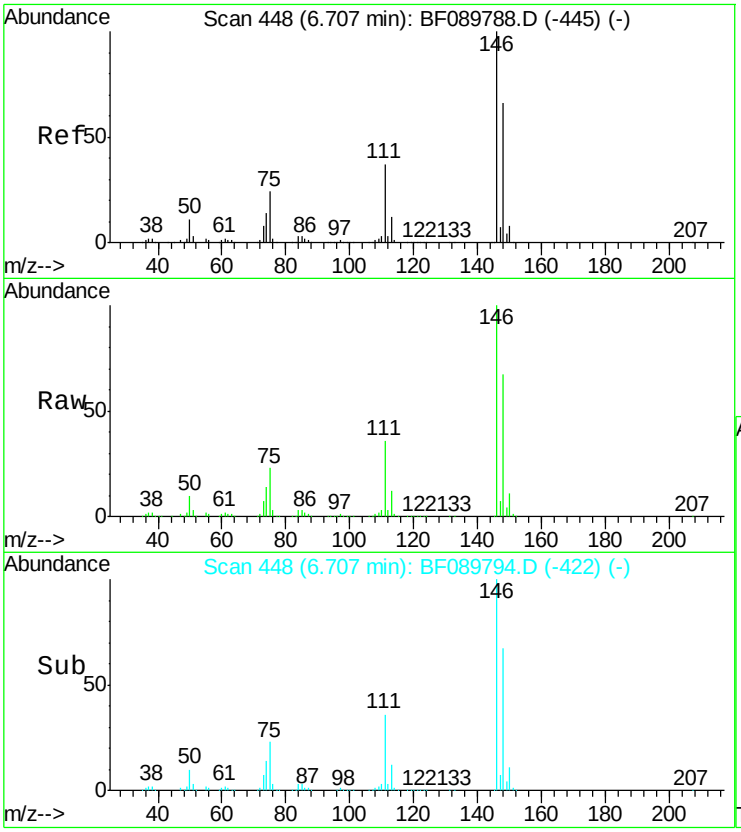


#12
1,3-Dichlorobenzene
Concen: 43.18 ng m
RT: 6.63 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:146 Resp: 1656936

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.0	76.4
75	25.2	27.0	40.6#

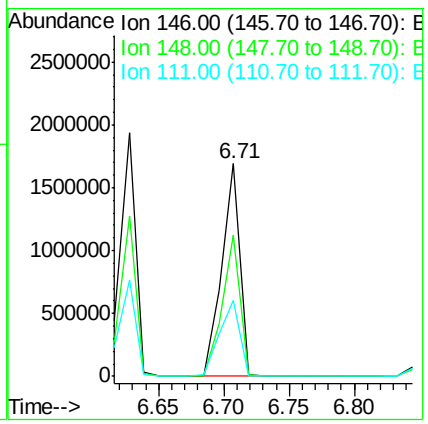




#13
1,4-Dichlorobenzene
Concen: 41.78 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:146 Resp: 1648255

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.0	76.6
111	35.9	34.6	52.0



Instrument :
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ClientSampleId :
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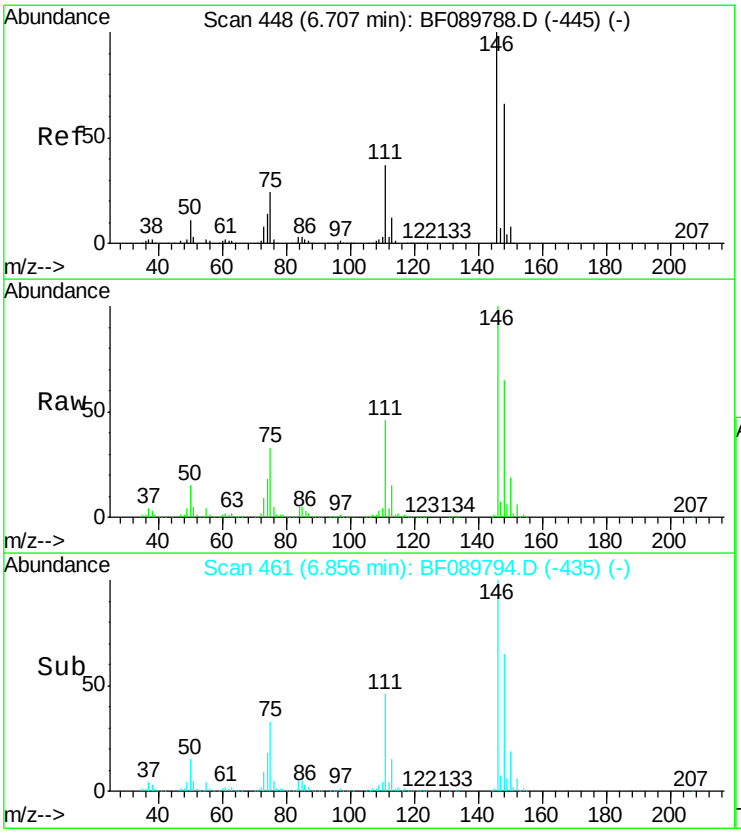
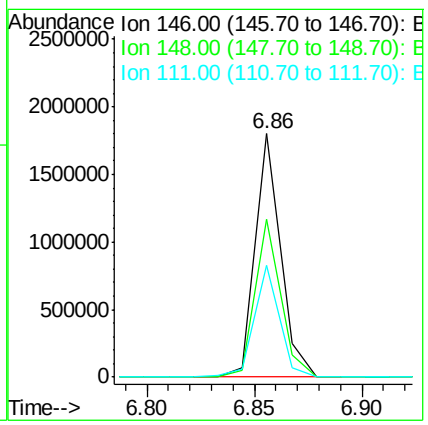
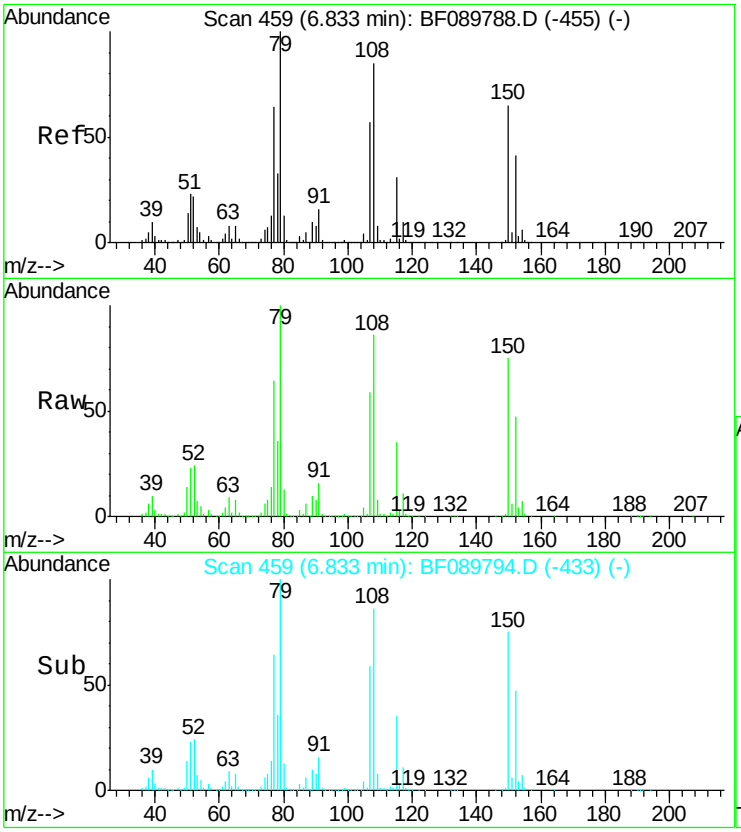


#14
1,2-Dichlorobenzene
Concen: 39.66 ng m
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:146 Resp: 1460412

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	45.8	29.8	44.6#

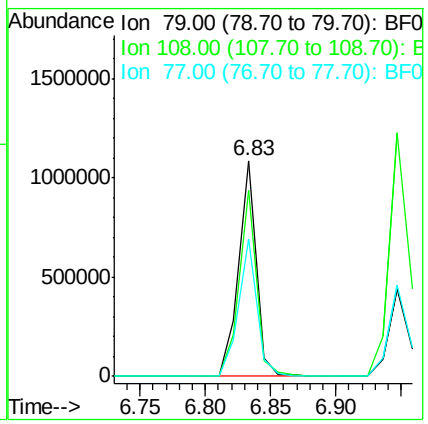




#15
Benzyl Alcohol
Concen: 40.81 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 79 Resp: 1019709

Ion	Ratio	Lower	Upper
79	100		
108	86.1	62.5	93.7
77	63.9	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
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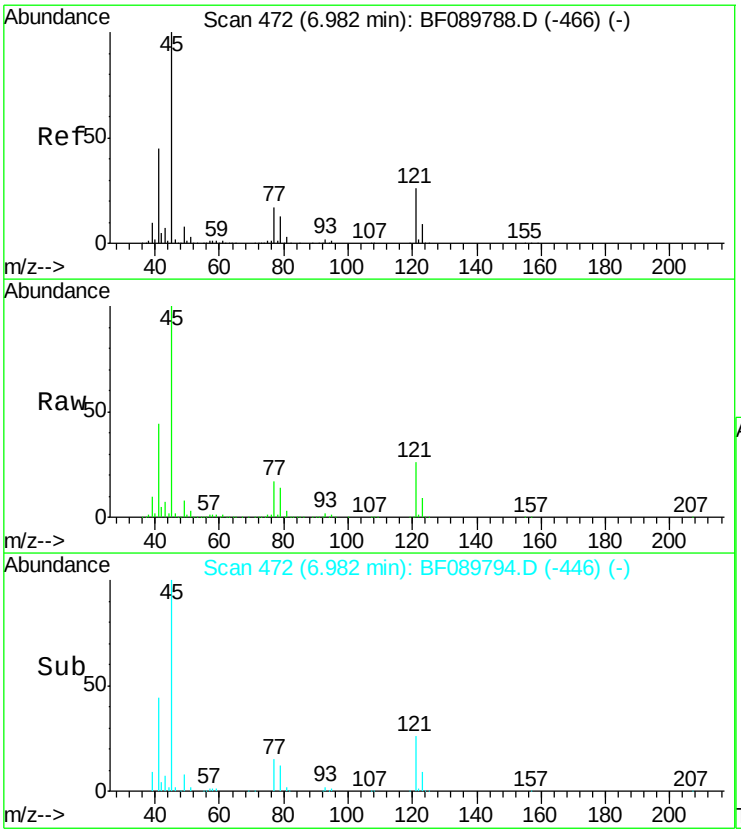
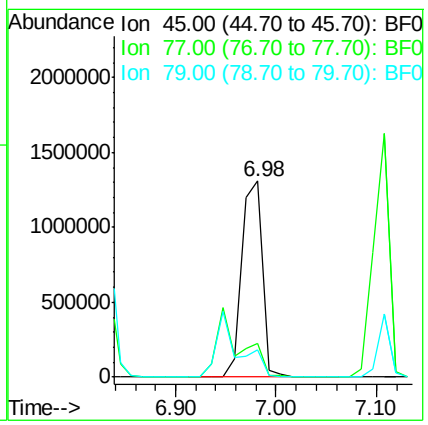
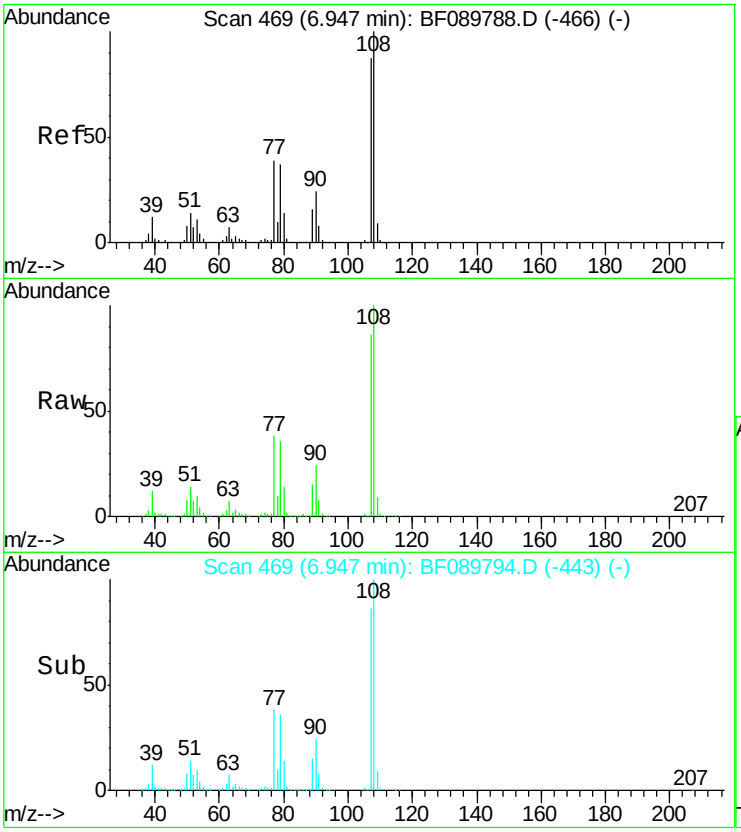


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.19 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 45 Resp: 1848928

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	33.5
79	13.7	0.0	30.7

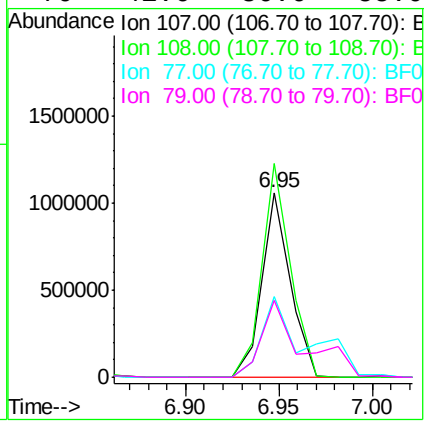




#17
2-Methylphenol
Concen: 38.51 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:107 Resp: 1107161

Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.0	136.4
77	43.5	37.4	56.0
79	41.6	36.6	55.0



Instrument :
BNA_F
ClientSampleId :
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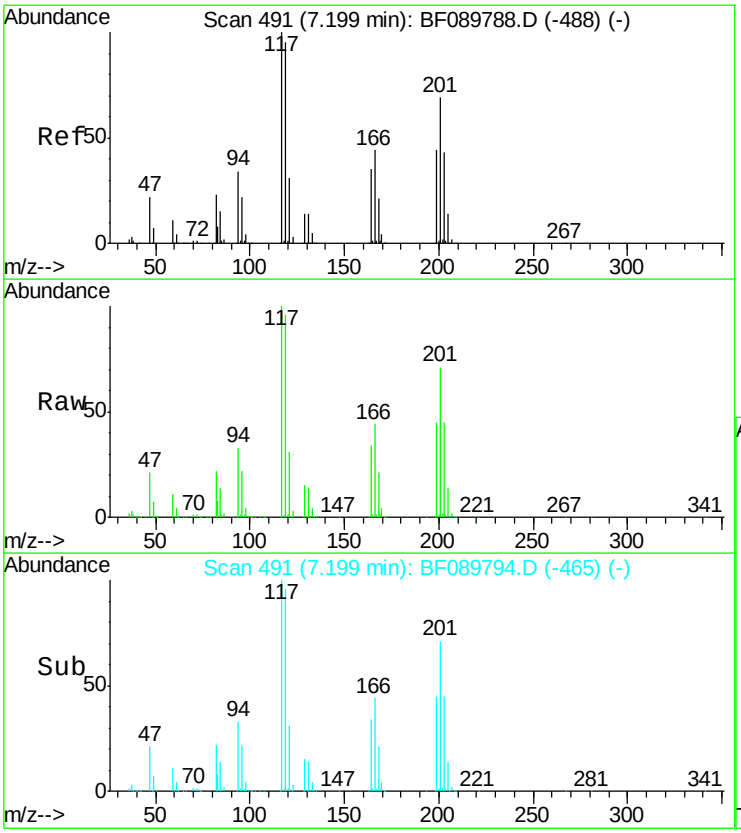
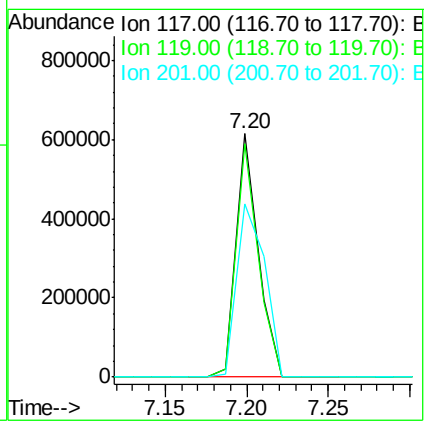
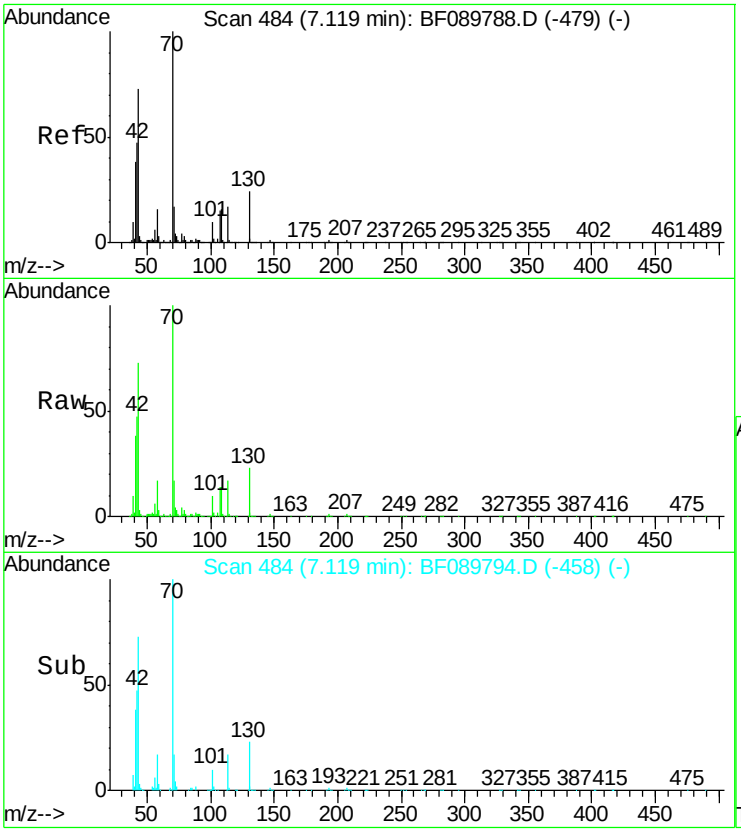


#18
Hexachloroethane
Concen: 40.59 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:117 Resp: 571063

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.1	115.7
201	71.1	76.9	115.3#

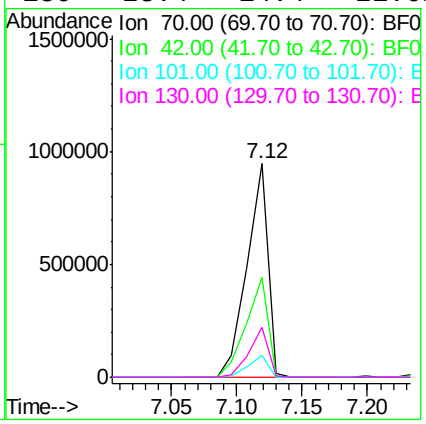




#19
n-Nitroso-di-n-propylamine
Concen: 43.98 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 70 Resp: 1059894

Ion	Ratio	Lower	Upper
70	100		
42	46.6	46.3	69.5
101	10.0	7.0	10.6
130	23.4	14.4	21.6#



Instrument :
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ClientSampleId :
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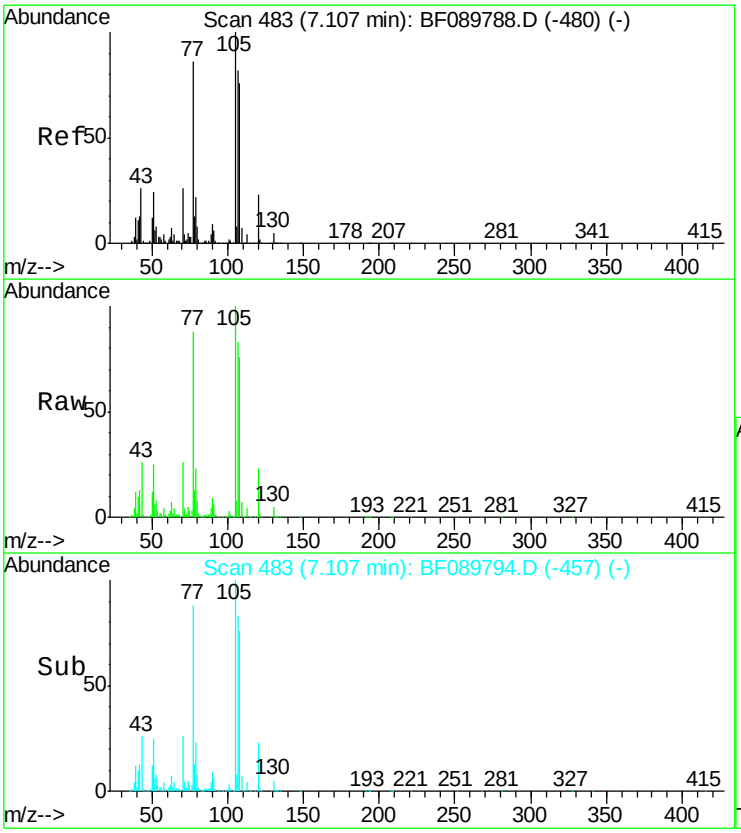
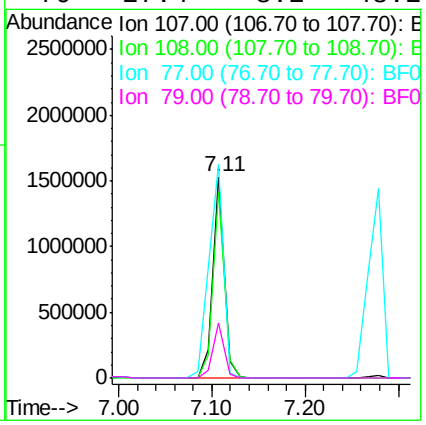
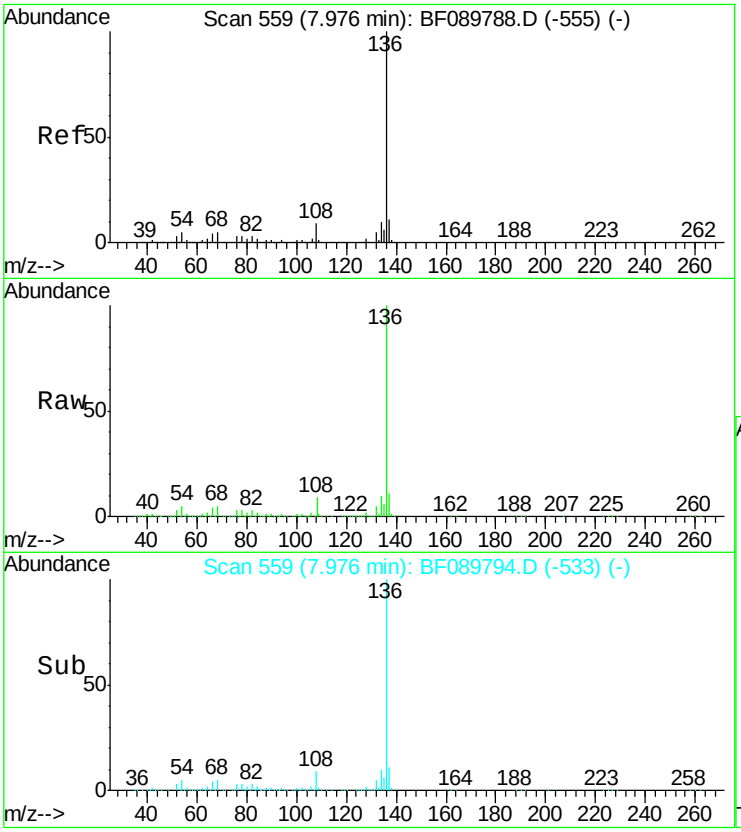


#20
3+4-Methylphenols
Concen: 36.91 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:107 Resp: 1301097

Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.2	108.2
77	106.2	122.3	162.3#
79	27.4	8.2	48.2

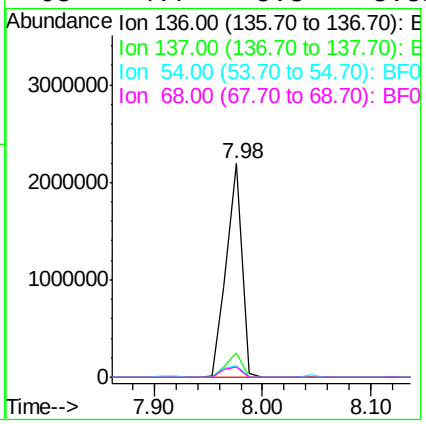




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:136 Resp: 2178475

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	5.1	7.2	10.8#
68	4.7	5.8	8.8#



Instrument :
BNA_F
ClientSampleId :
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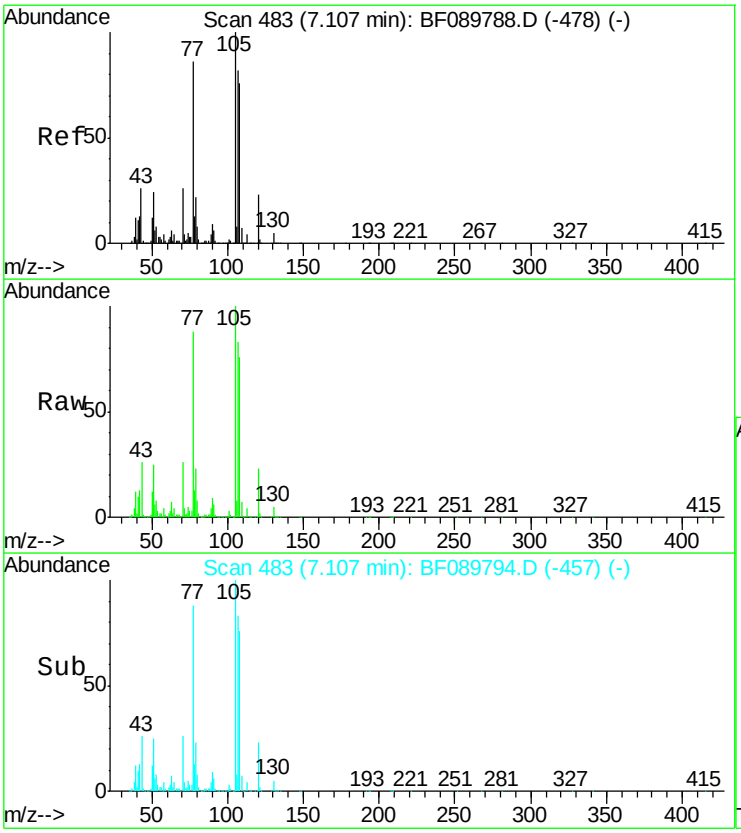
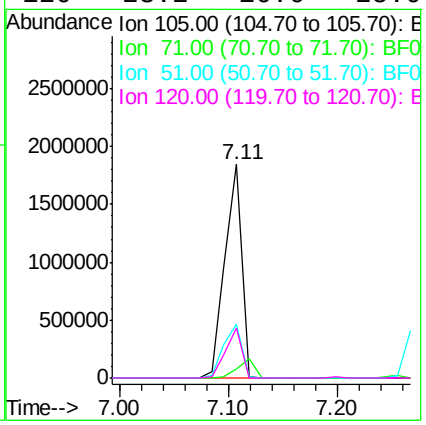
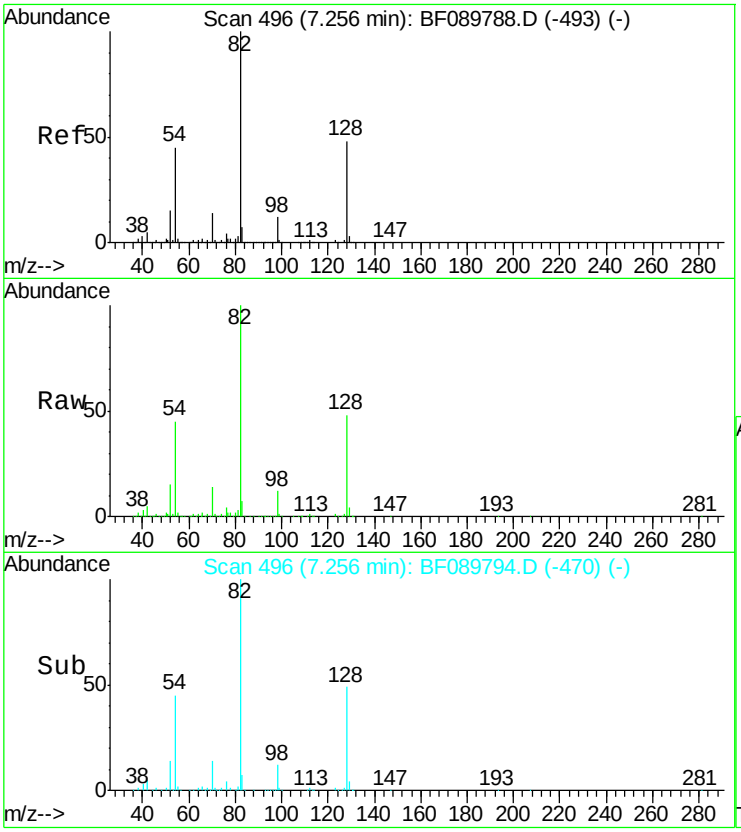


#22
Acetophenone
Concen: 39.53 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:105 Resp: 1977172

Ion	Ratio	Lower	Upper
105	100		
71	4.4	1.9	2.9#
51	25.2	28.5	42.7#
120	23.2	16.6	25.0

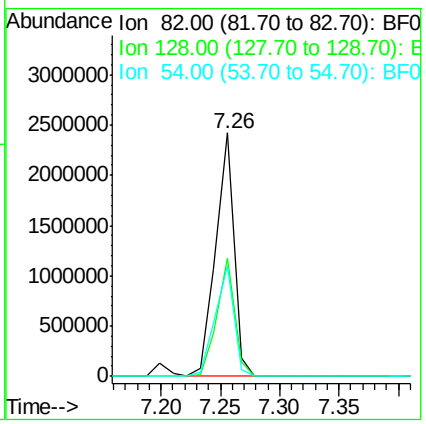




#23
Nitrobenzene-d5
Concen: 73.43 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 82 Resp: 2574917

Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.4	51.6
54	45.2	40.3	60.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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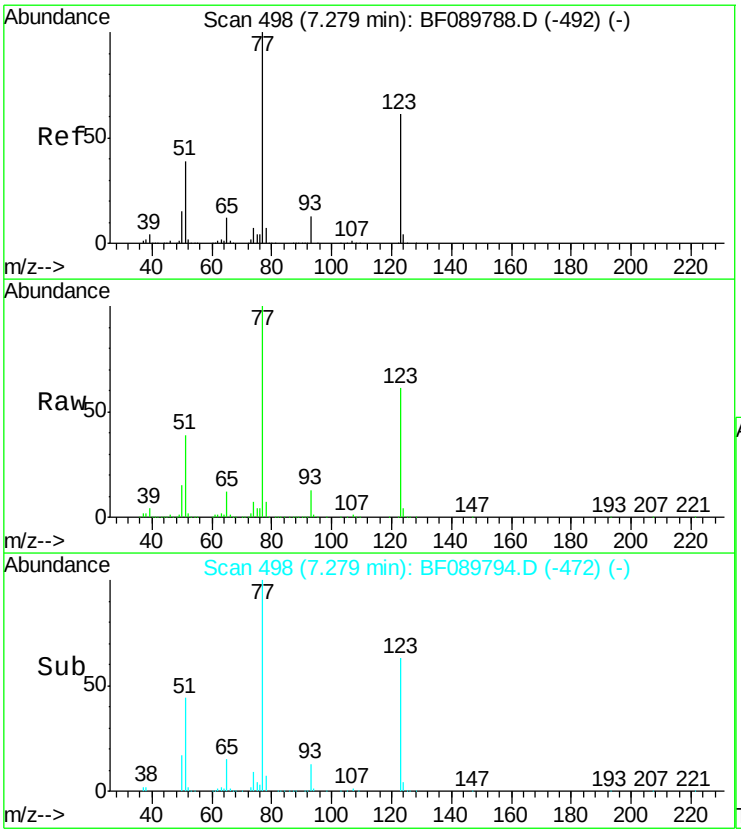
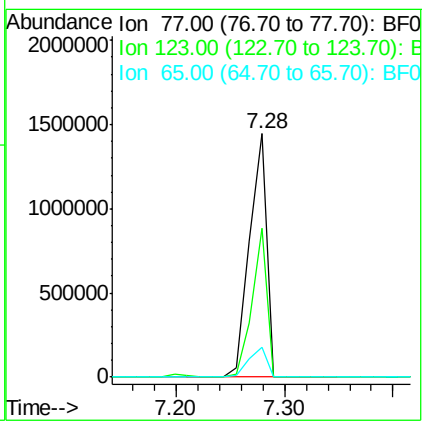
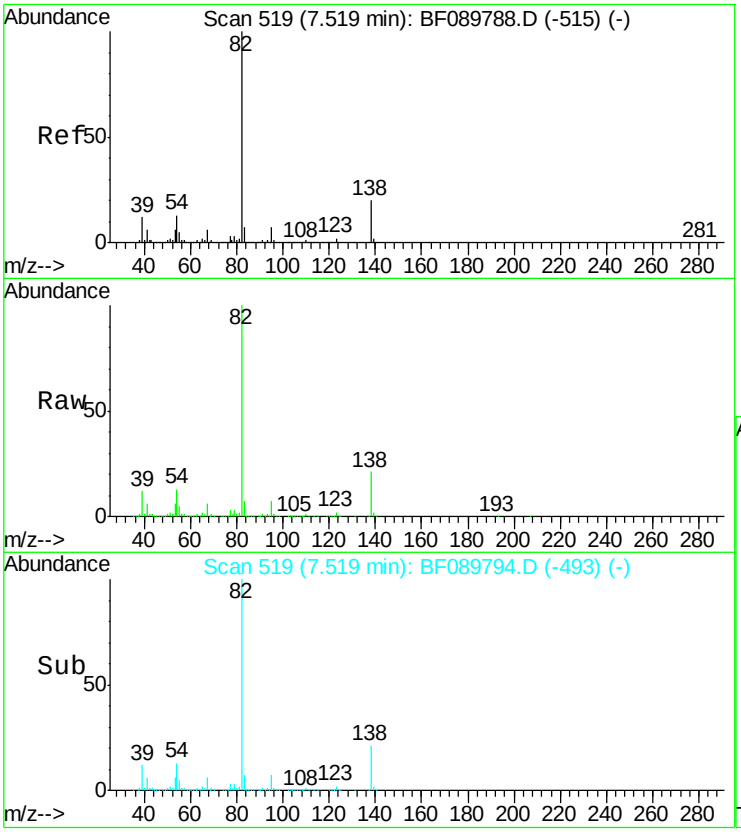


#24
Nitrobenzene
Concen: 40.38 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 77 Resp: 1588535

Ion	Ratio	Lower	Upper
77	100		
123	61.0	36.2	54.2#
65	12.4	10.6	15.8

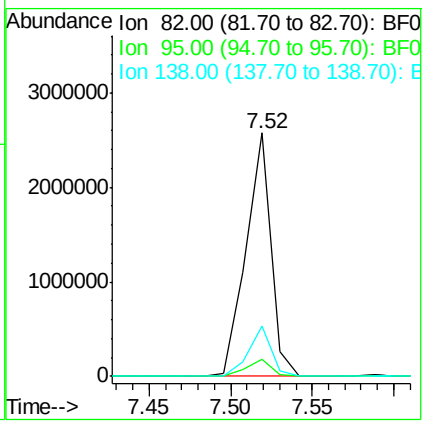




#25
Isophorone
Concen: 38.66 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 82 Resp: 2734484

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	20.7	13.0	19.4#



Instrument :
BNA_F
ClientSampleId :
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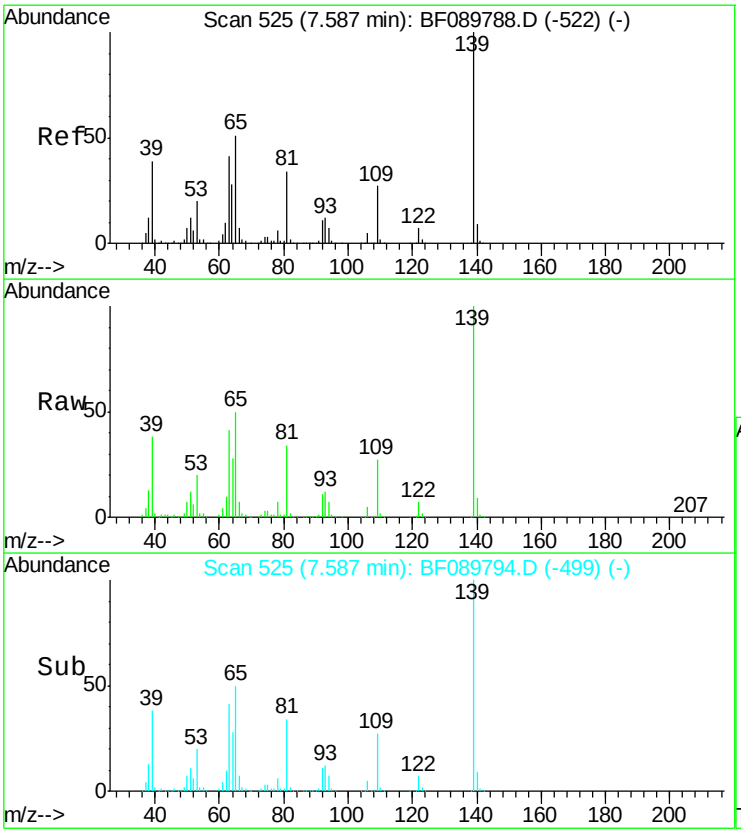
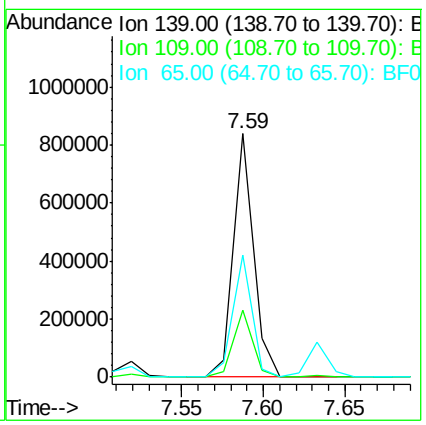
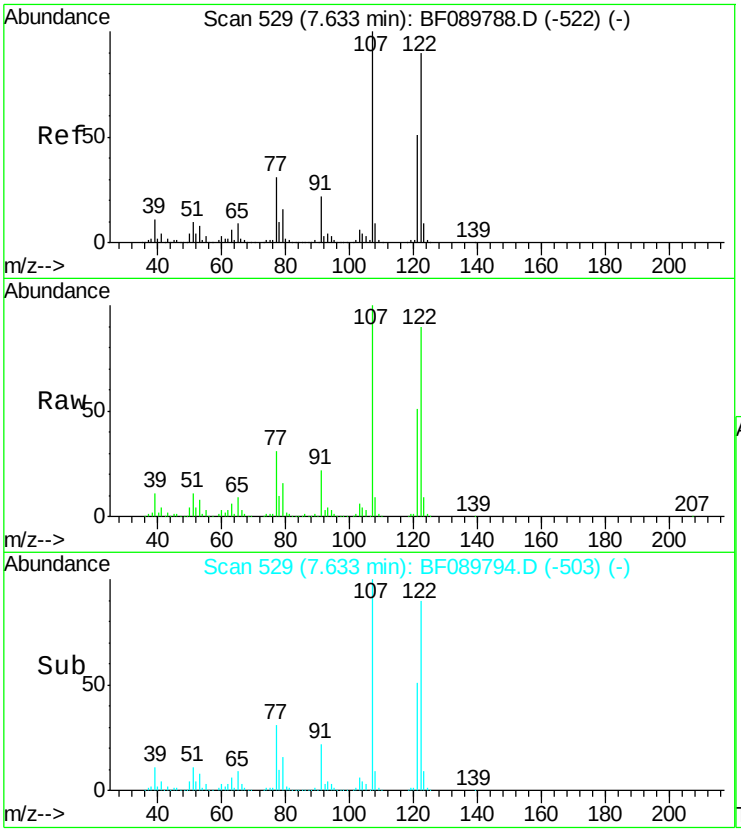


#26
2-Nitrophenol
Concen: 36.24 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:139 Resp: 711402

Ion	Ratio	Lower	Upper
139	100		
109	27.4	19.5	29.3
65	49.9	26.5	39.7#

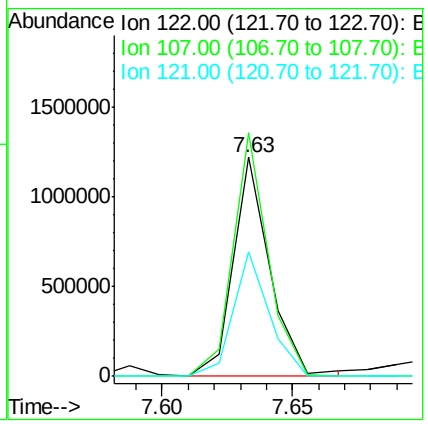




#27
2,4-Dimethylphenol
Concen: 33.96 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:122 Resp: 1201277

Ion	Ratio	Lower	Upper
122	100		
107	111.1	84.8	127.2
121	57.1	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
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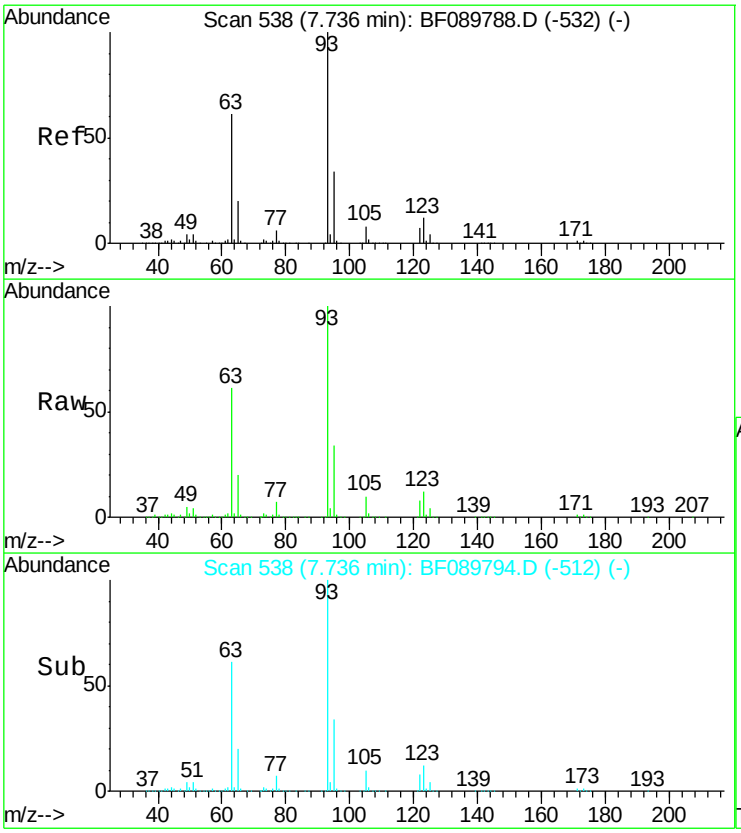
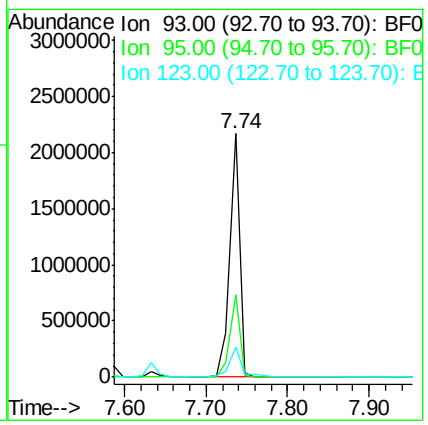
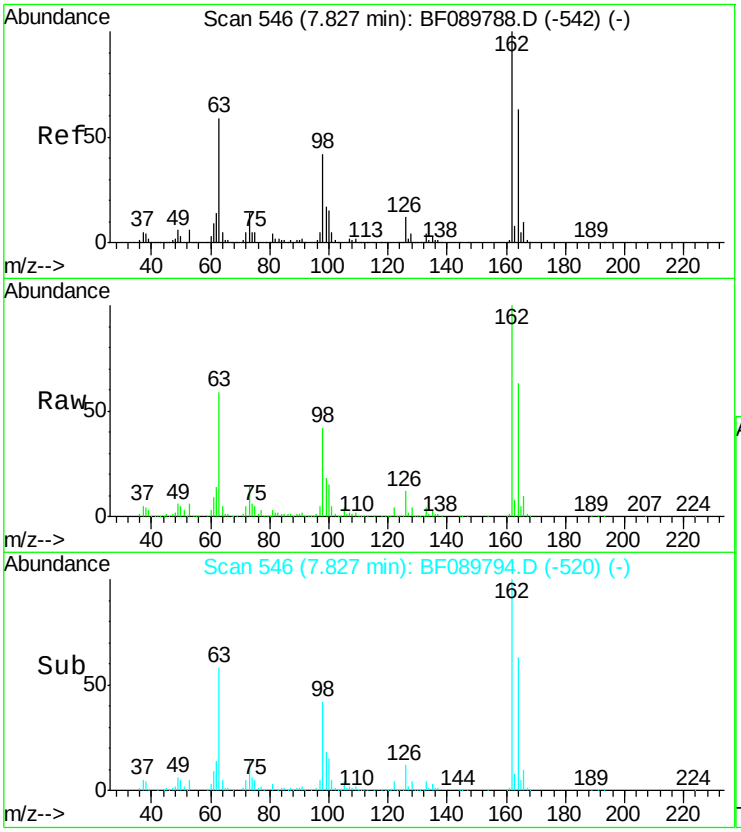


#28
bis(2-Chloroethoxy)methane
Concen: 41.07 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 93 Resp: 1797074

Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.5	38.3
123	12.0	8.5	12.7

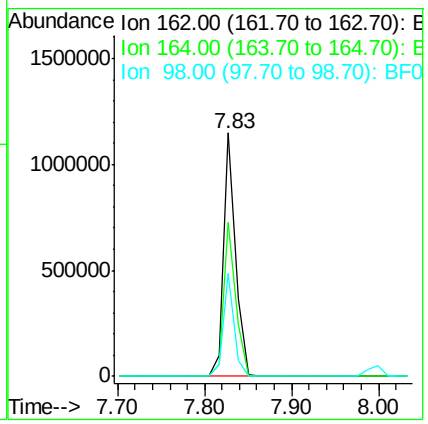




#29
2,4-Dichlorophenol
Concen: 37.51 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:162 Resp: 1113495

Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.5	85.5
98	42.2	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
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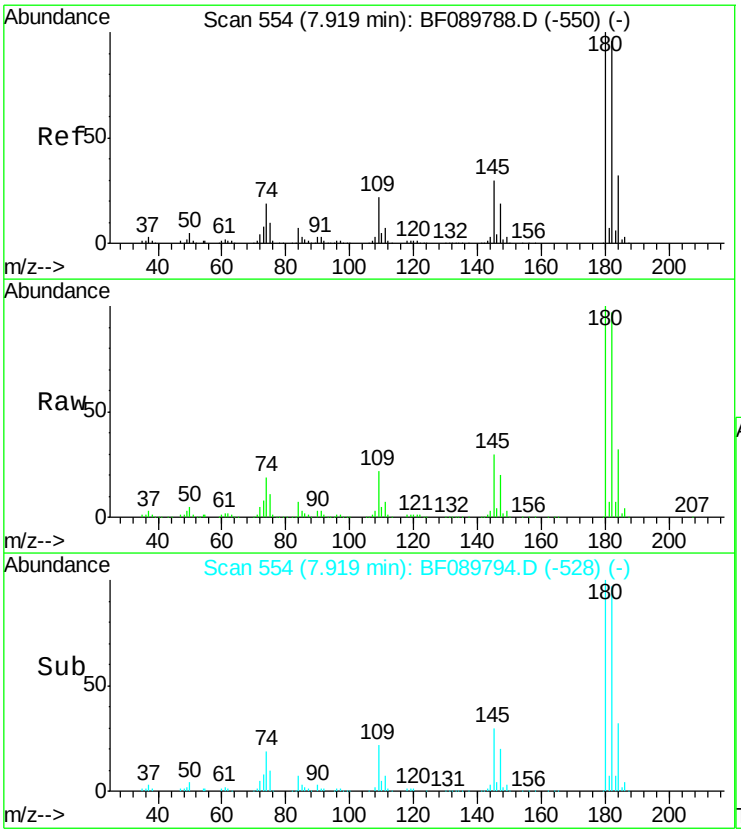
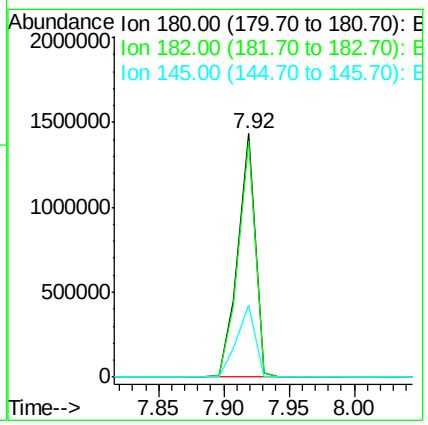
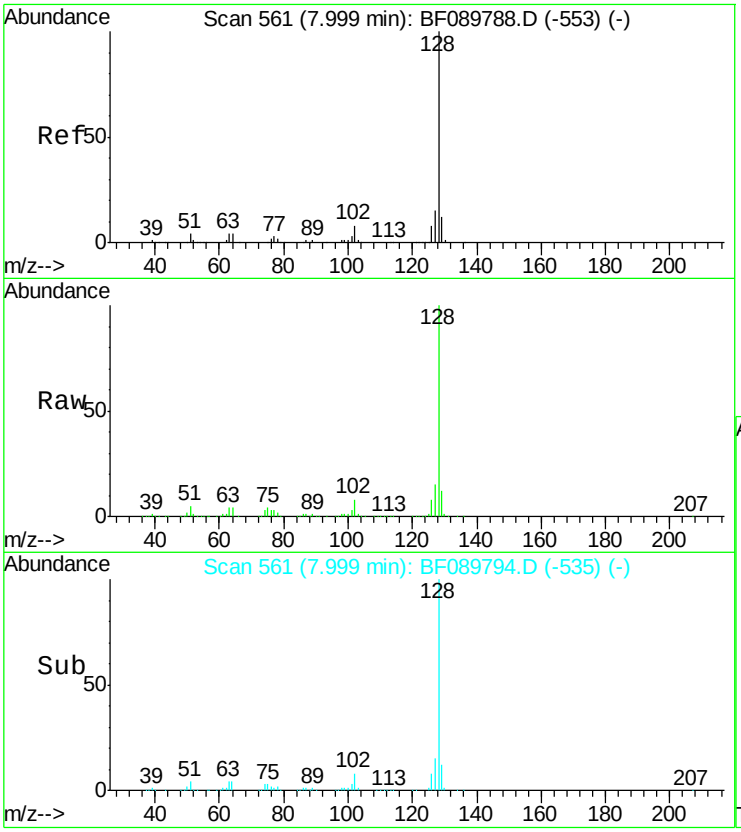


#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:180 Resp: 1313360

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.5	113.3
145	29.7	28.7	43.1

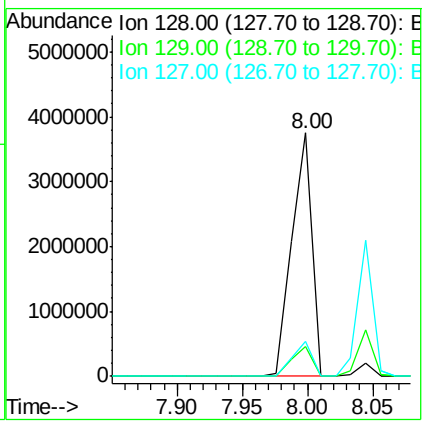




#31
Naphthalene
Concen: 39.69 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:128 Resp: 4041485

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.5	14.3
127	14.5	11.3	16.9



Instrument :
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ClientSampleId :
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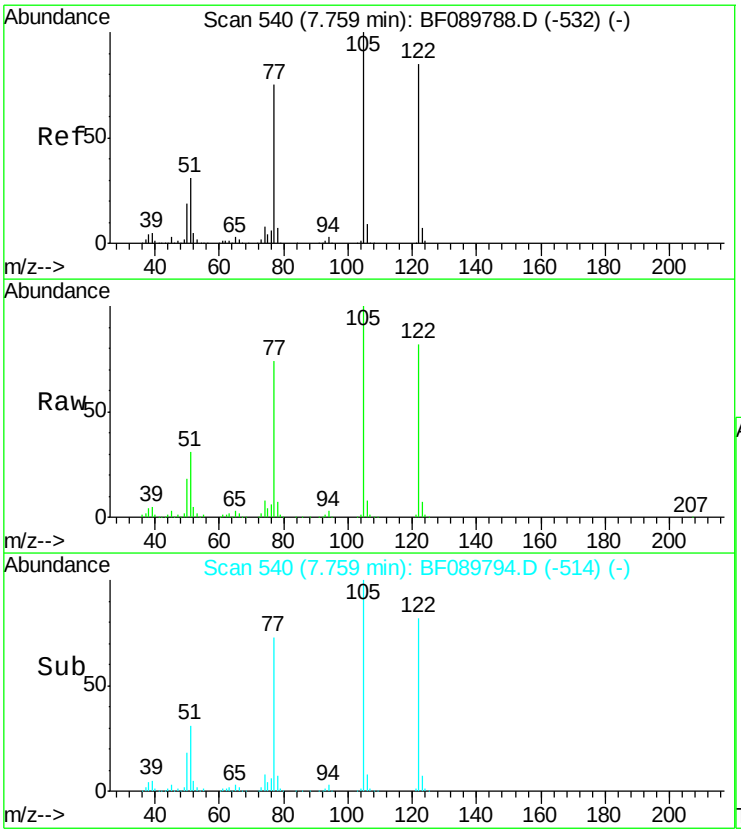
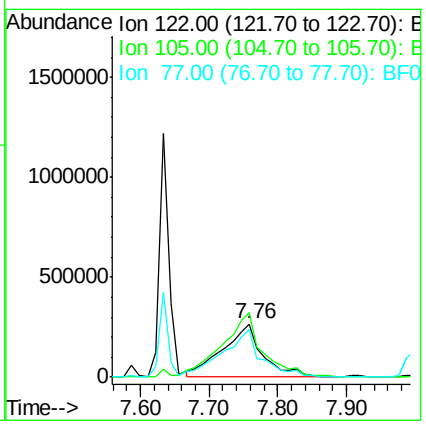
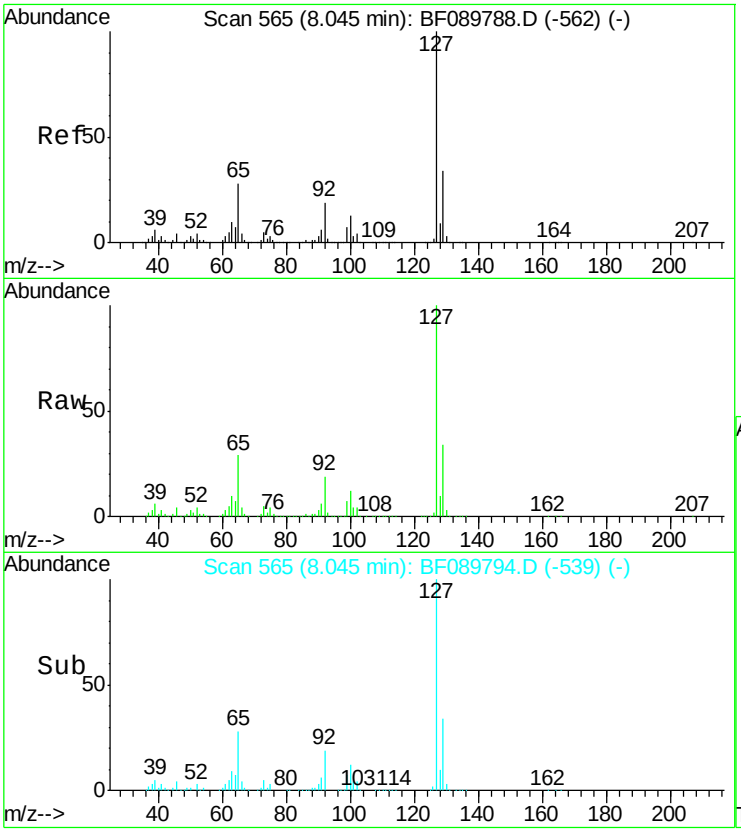


#32
Benzoic acid
Concen: 38.77 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:122 Resp: 1068942

Ion	Ratio	Lower	Upper
122	100		
105	121.8	100.8	140.8
77	89.6	72.1	112.1

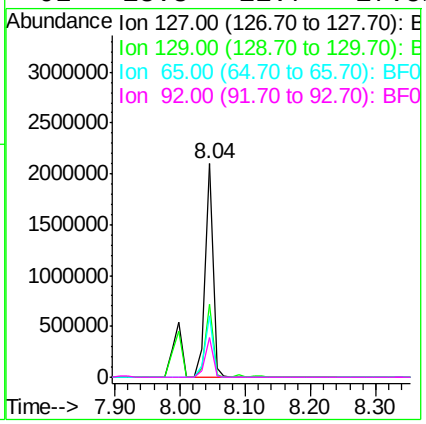




#33
4-Chloroaniline
Concen: 38.84 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:127 Resp: 1714253

Ion	Ratio	Lower	Upper
127	100		
129	34.4	27.0	40.6
65	28.6	14.7	22.1#
92	18.8	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
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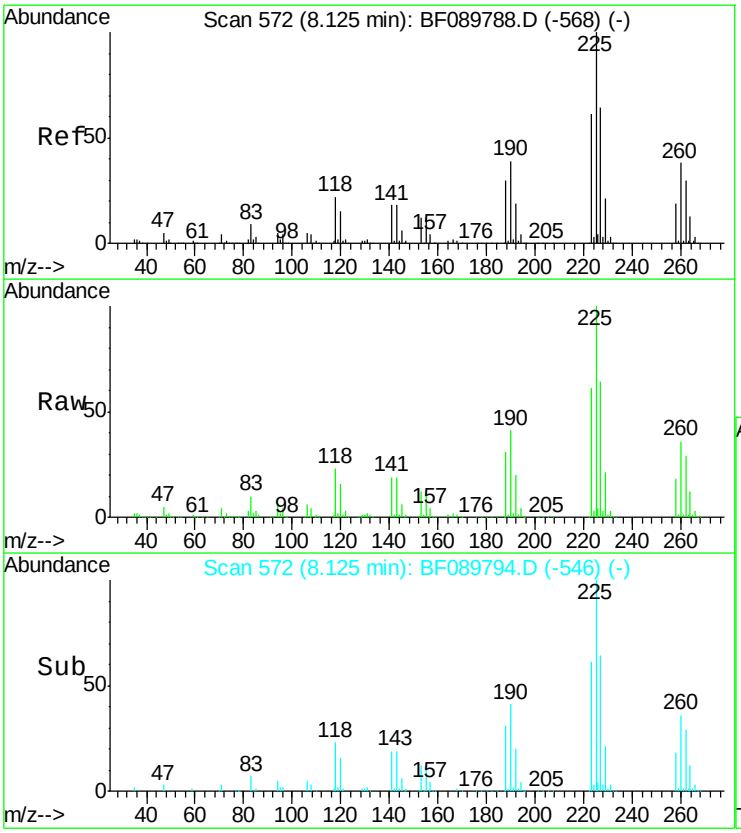
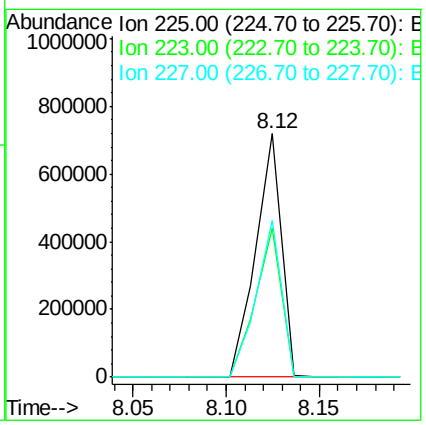
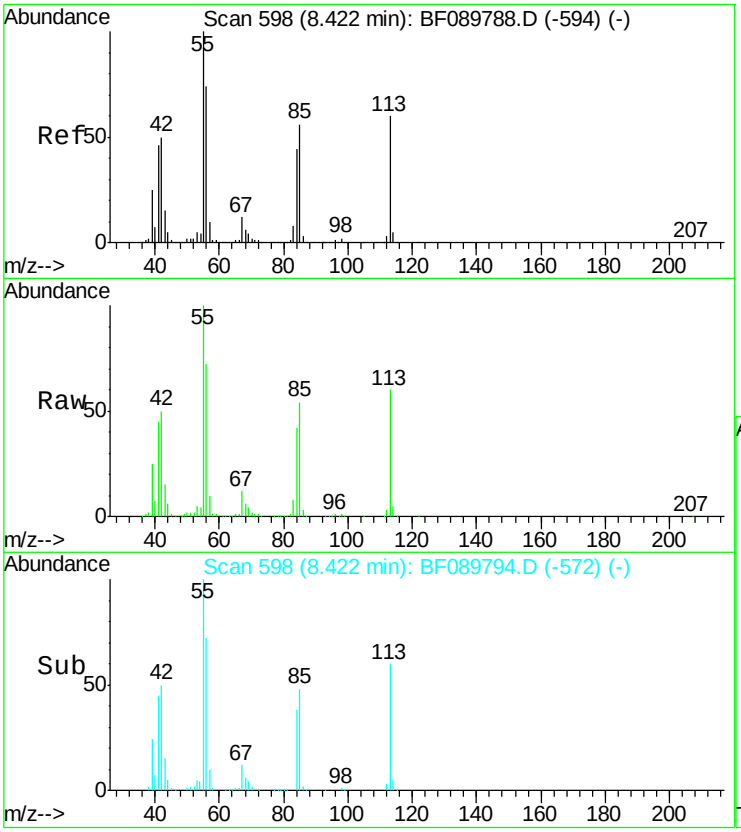


#34
Hexachlorobutadiene
Concen: 39.64 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:225 Resp: 681640

Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	64.1	49.8	74.6

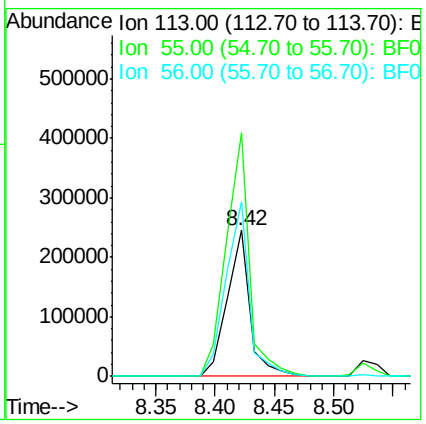




#35
Caprolactam
Concen: 36.09 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:113 Resp: 326264

Ion	Ratio	Lower	Upper
113	100		
55	167.0	135.9	175.9
56	119.9	93.9	133.9



Instrument :
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ClientSampleId :
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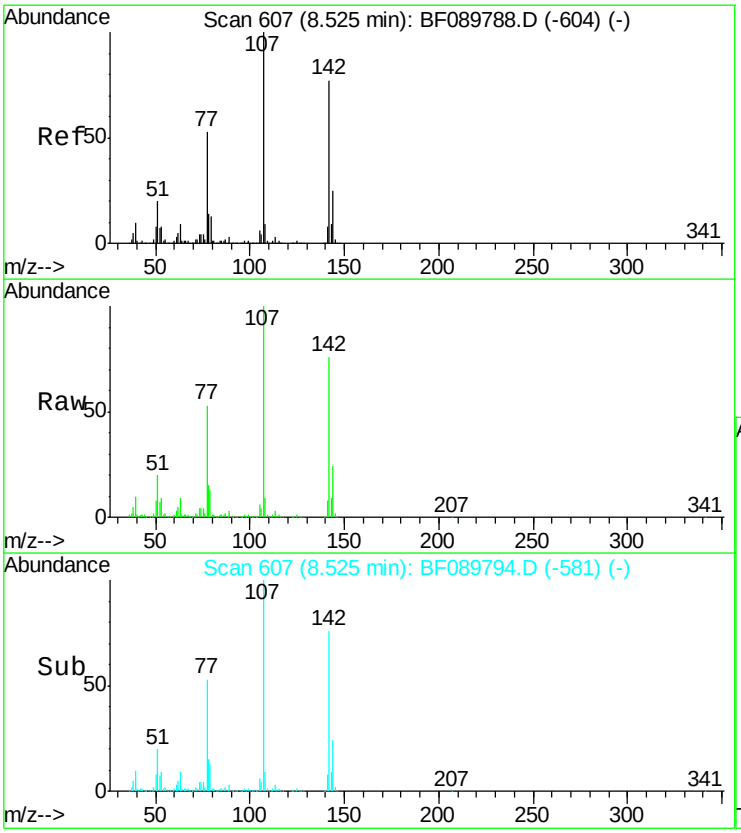
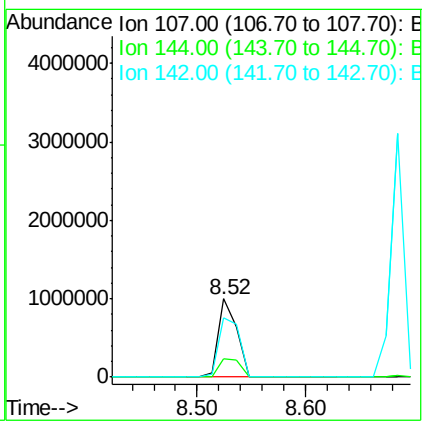
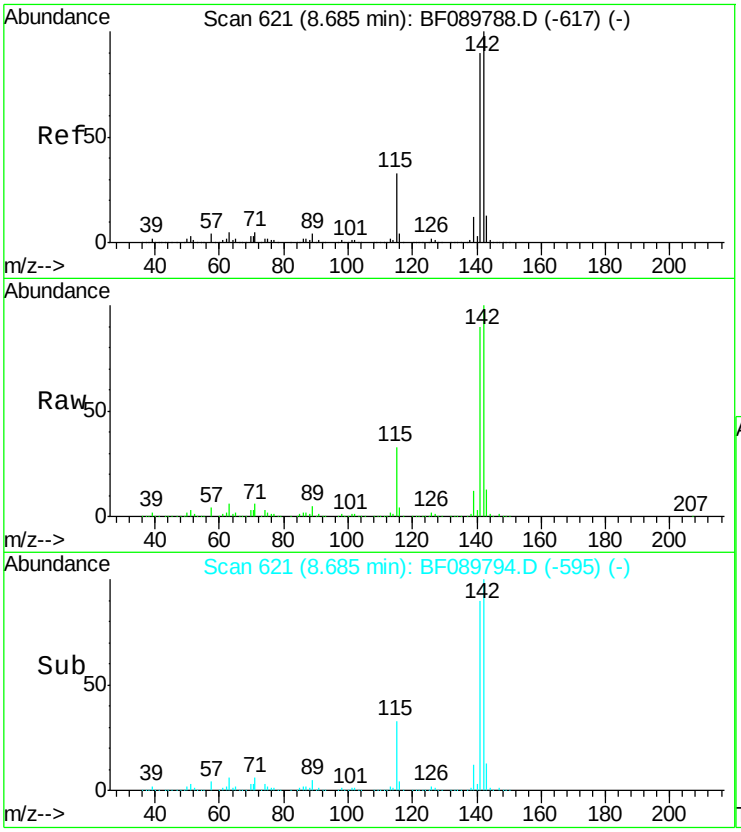


#36
4-Chloro-3-methylphenol
Concen: 36.73 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:107 Resp: 1180731

Ion	Ratio	Lower	Upper
107	100		
144	24.3	22.6	34.0
142	75.8	69.3	103.9

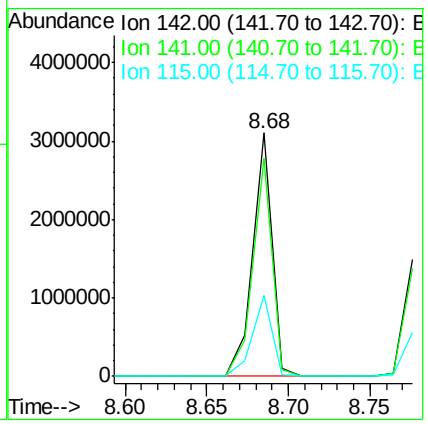




#37
2-Methylnaphthalene
Concen: 39.01 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:142 Resp: 2569261

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	33.5	22.7	34.1



Instrument :
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ClientSampleId :
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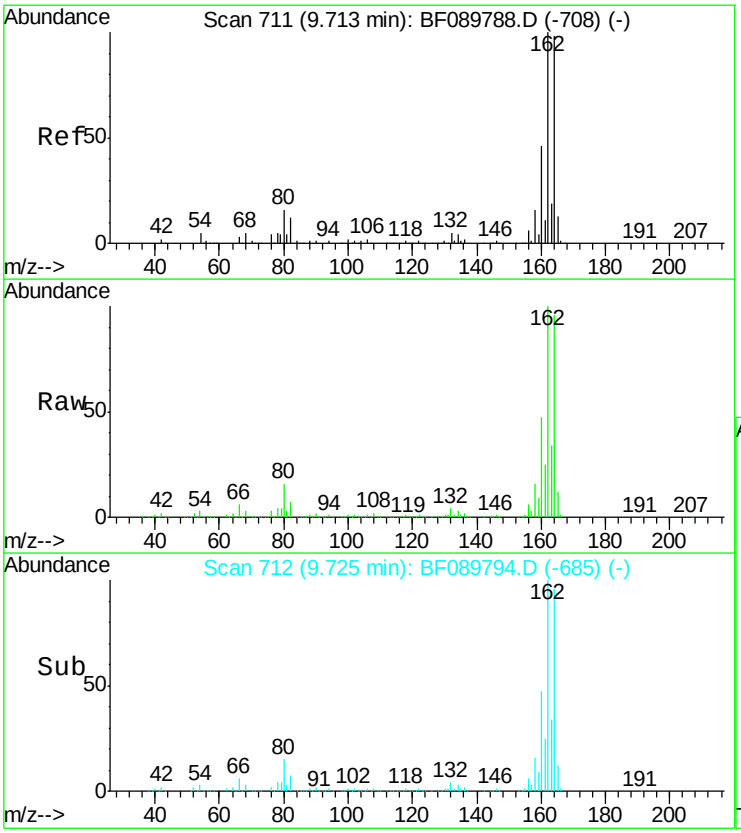
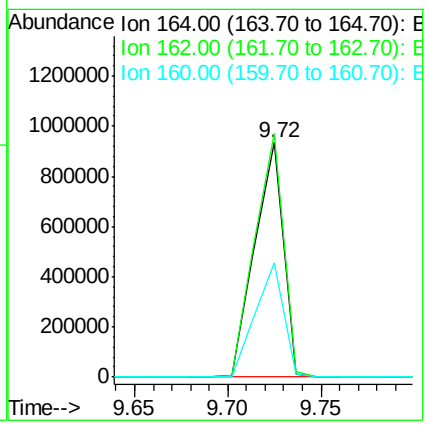
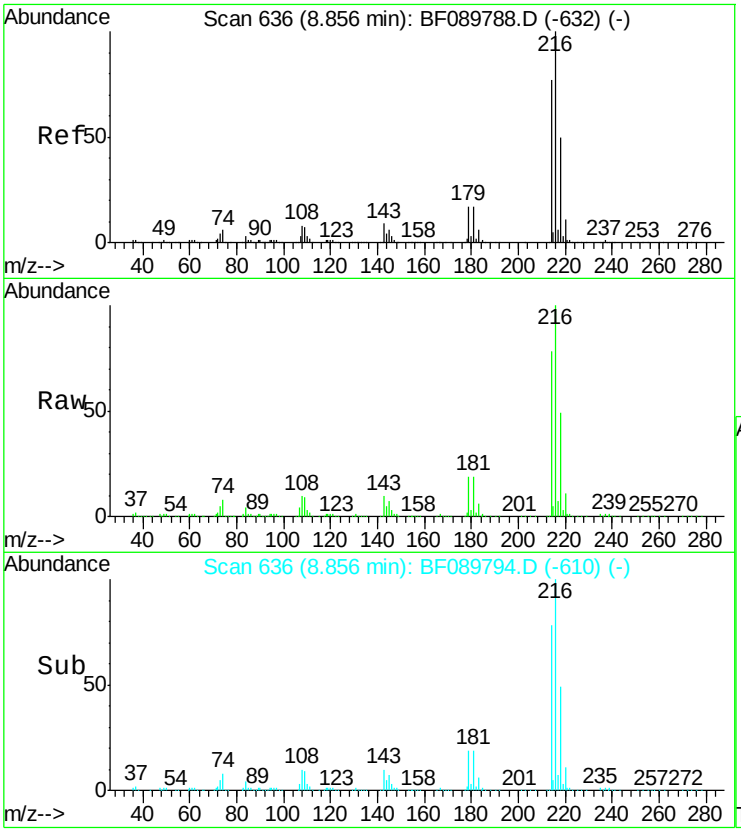


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:164 Resp: 985217

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.4	122.2
160	48.6	37.8	56.6

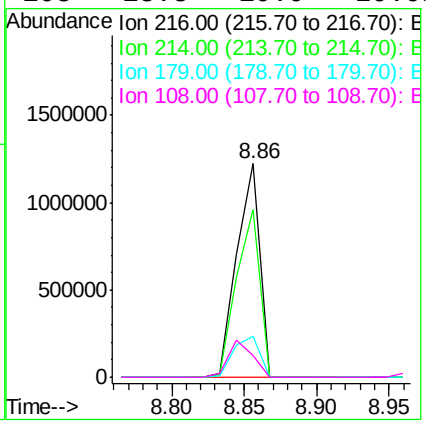




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.08 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:216 Resp: 1342326

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	21.8	19.9	29.9
108	18.3	19.9	29.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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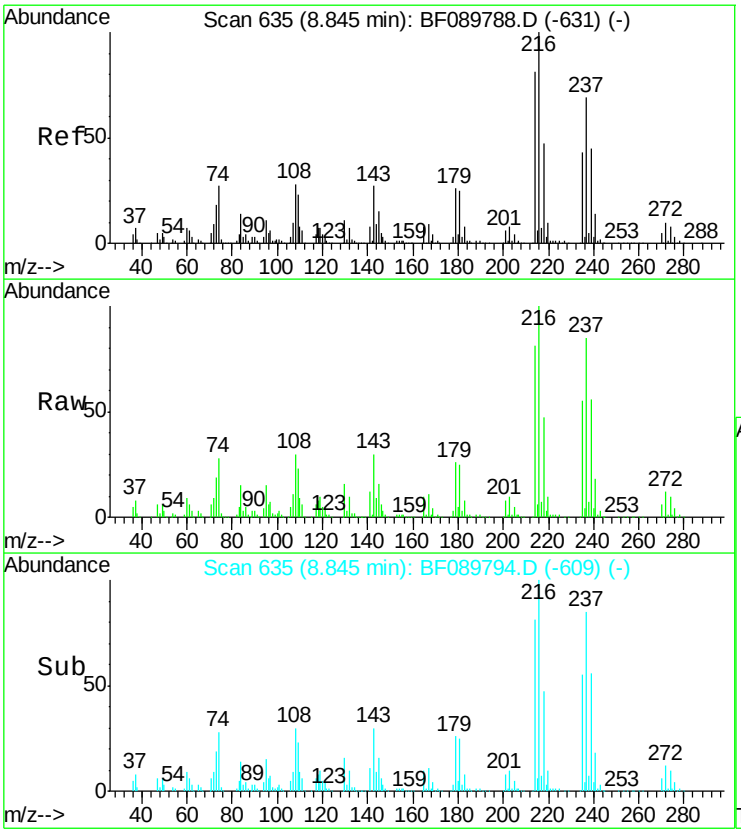
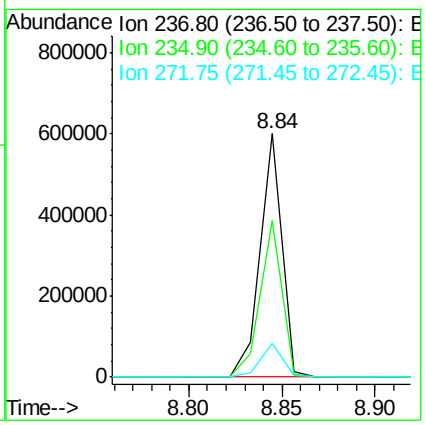
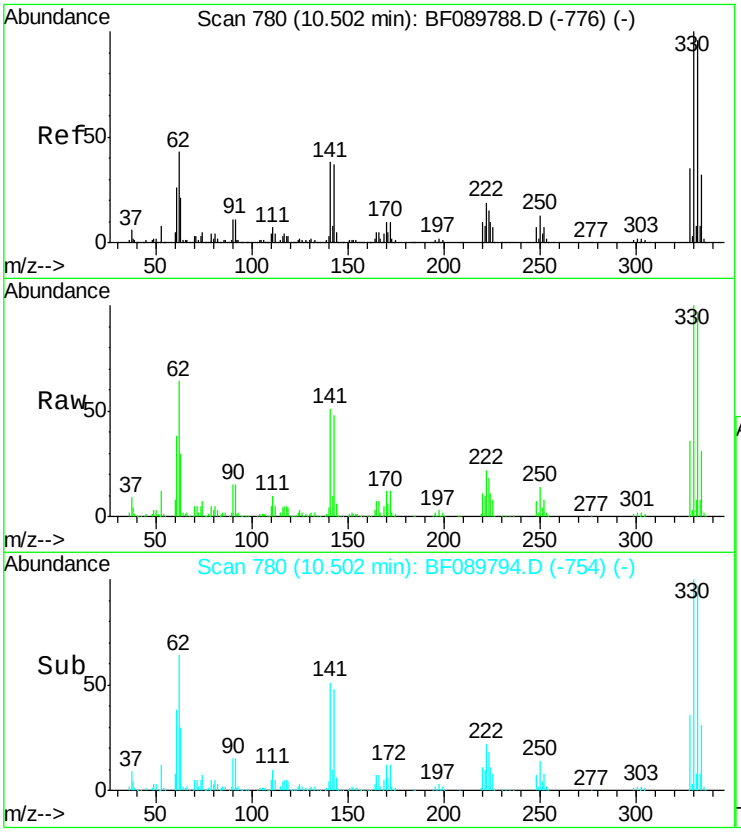


#40
Hexachlorocyclopentadiene
Concen: 43.44 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:237 Resp: 481167

Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.7	83.7
272	13.8	0.0	31.6

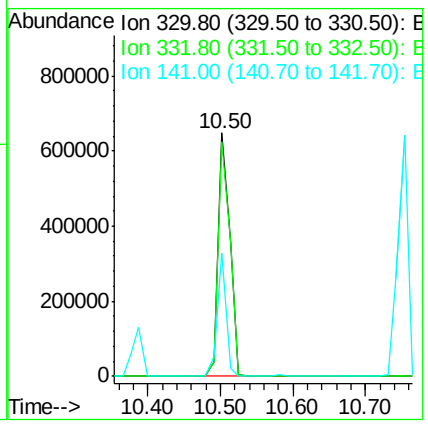




#41
2,4,6-Tribromophenol
Concen: 77.49 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:330 Resp: 725517

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.7	115.1
141	38.5	30.2	45.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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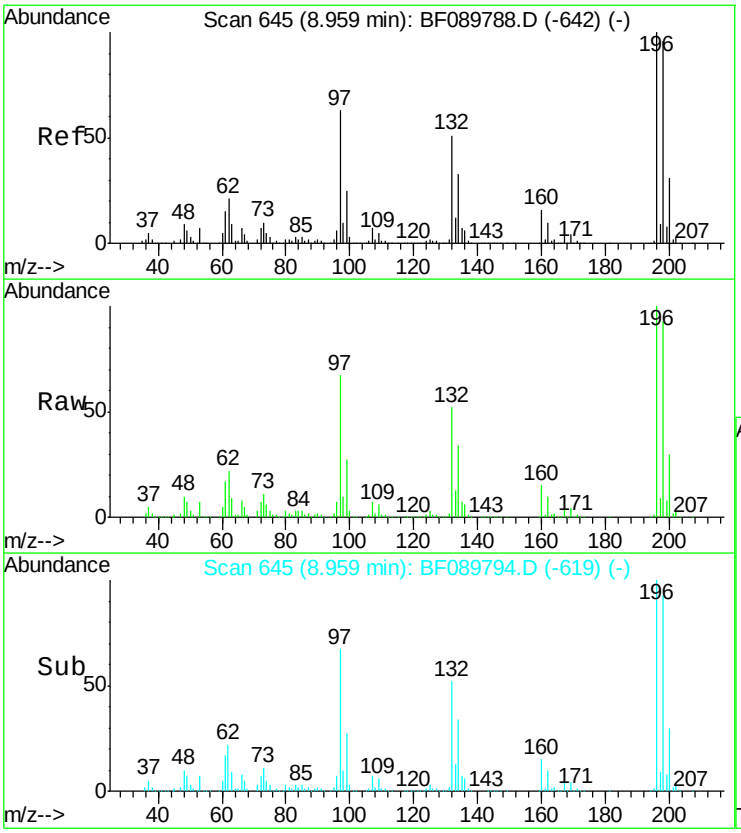
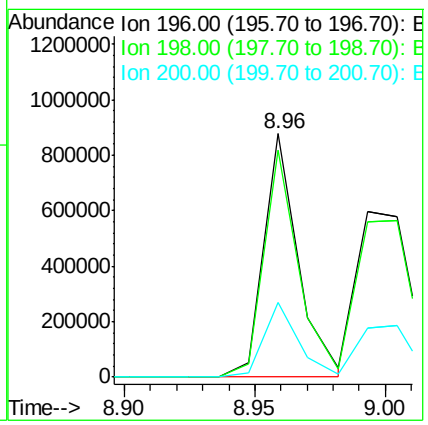
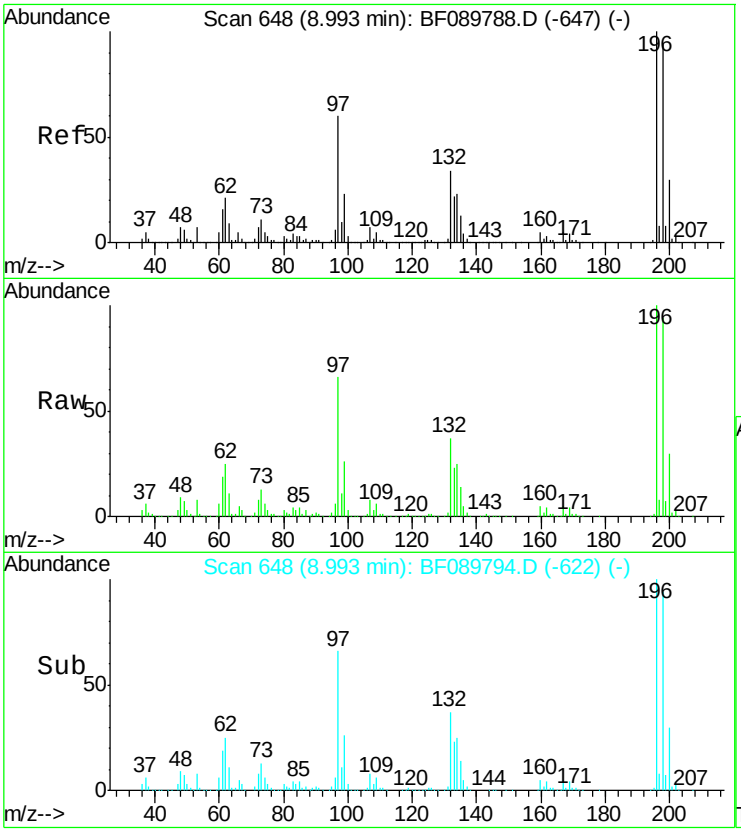


#42
2,4,6-Trichlorophenol
Concen: 40.20 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:196 Resp: 806824

Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.3	114.5
200	30.4	24.6	36.8

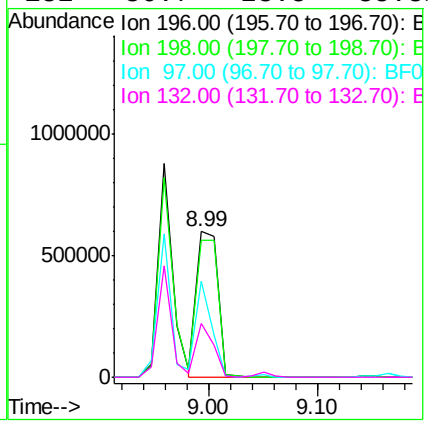




#43
2,4,5-Trichlorophenol
Concen: 41.08 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:196 Resp: 819970

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.6	114.8
97	65.9	35.8	53.8#
132	36.7	23.5	35.3#



Instrument :
BNA_F
ClientSampleId :
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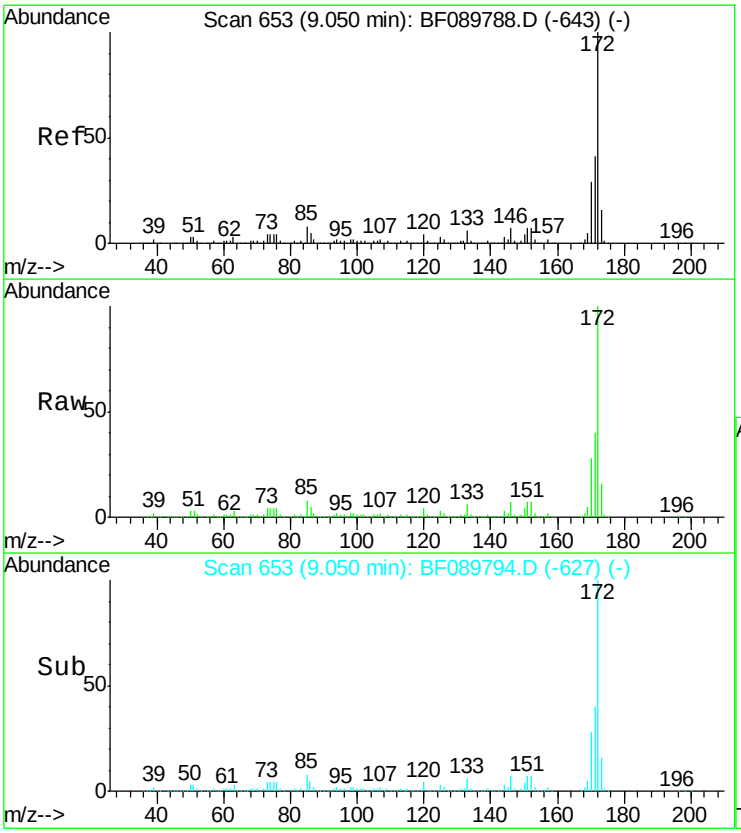
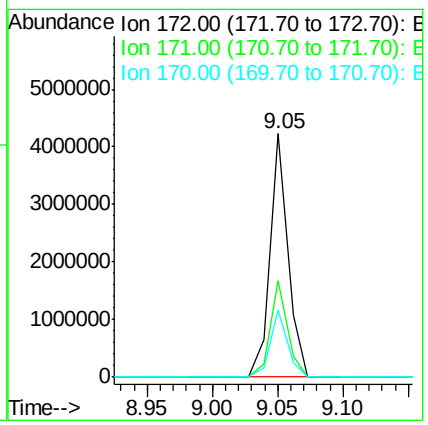
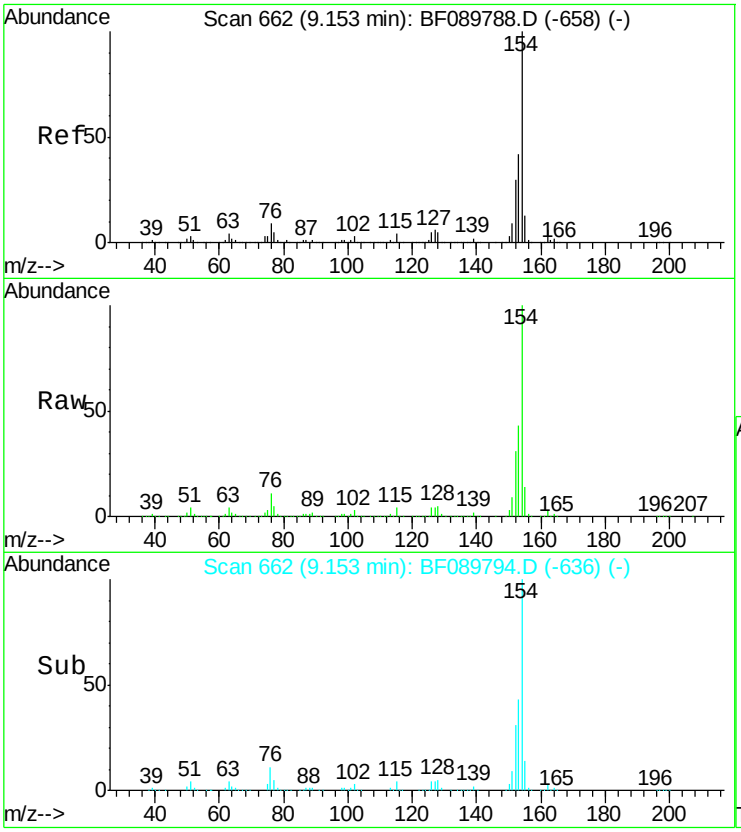


#44
2-Fluorobiphenyl
Concen: 73.29 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:172 Resp: 4108223

Ion	Ratio	Lower	Upper
172	100		
171	39.8	30.5	45.7
170	27.7	20.6	31.0

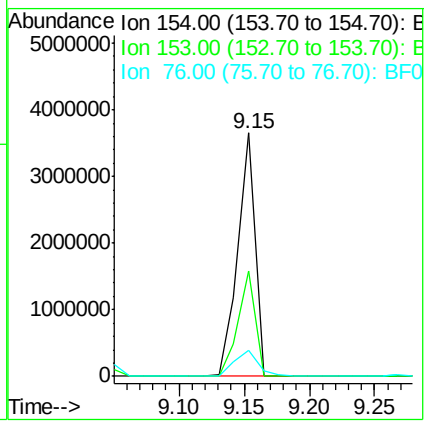




#45
1,1'-Biphenyl
Concen: 43.73 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:154 Resp: 3333790

Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.5	61.5
76	10.7	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
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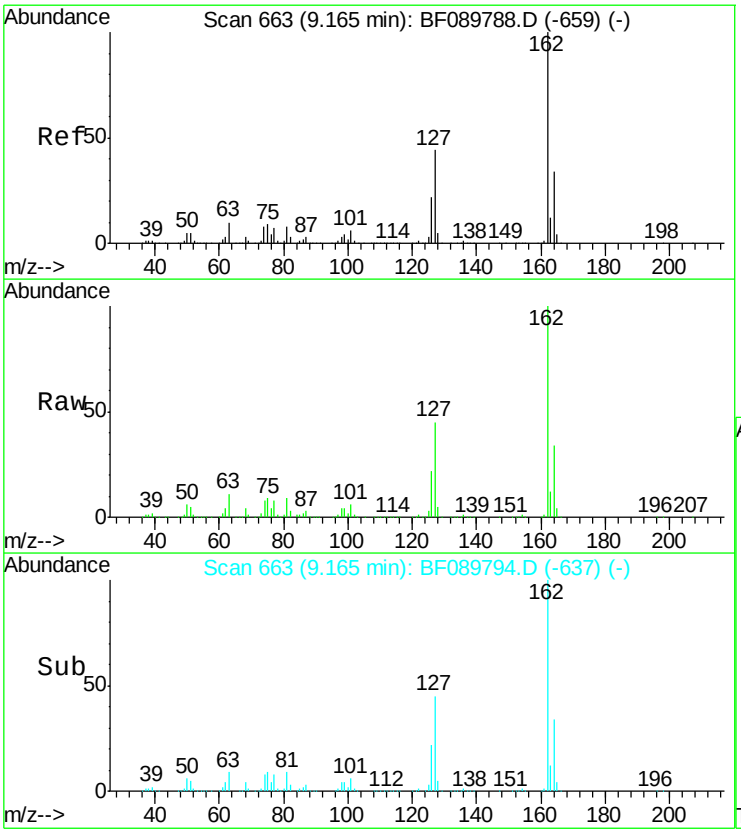
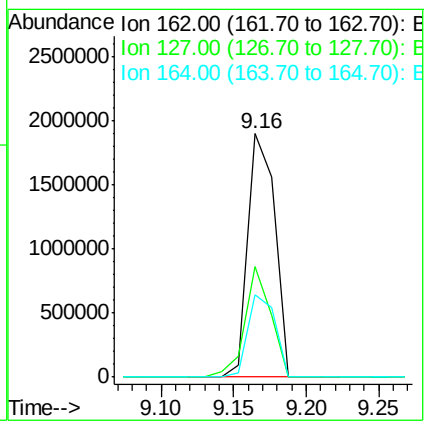
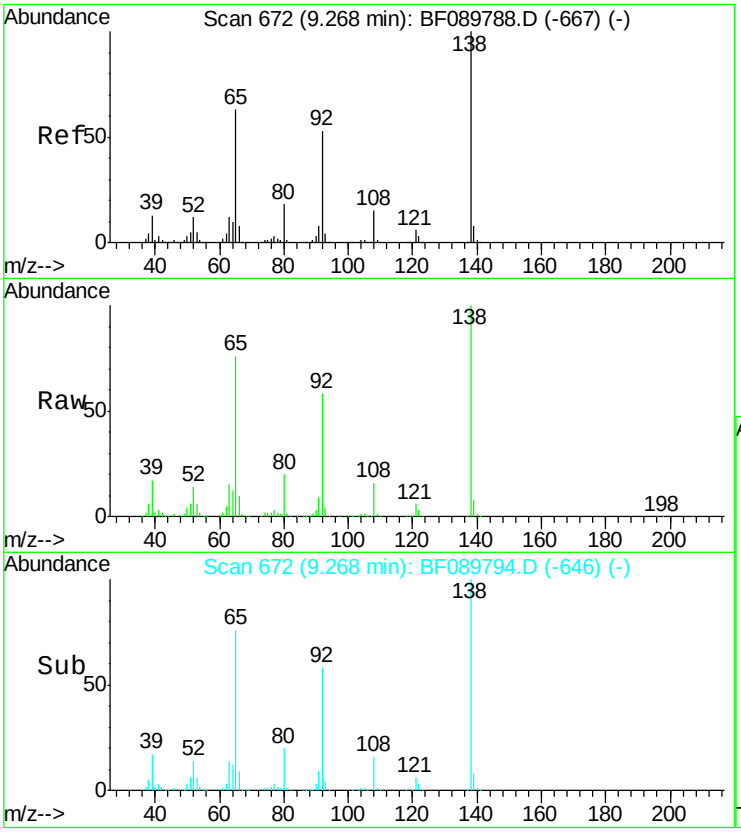


#46
2-Chloronaphthalene
Concen: 40.44 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:162 Resp: 2437258

Ion	Ratio	Lower	Upper
162	100		
127	45.2	35.5	53.3
164	34.0	26.6	40.0

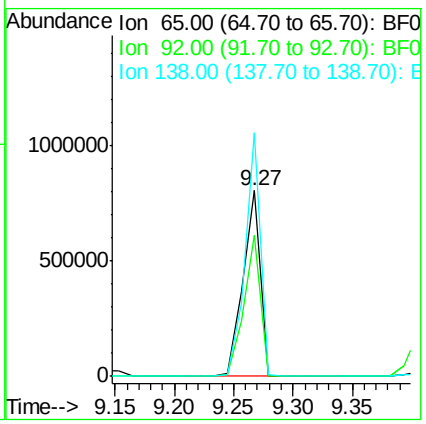




#47
2-Nitroaniline
Concen: 47.69 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 65 Resp: 819776

Ion	Ratio	Lower	Upper
65	100		
92	76.3	56.3	84.5
138	130.9	81.8	122.8#



Instrument :
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ClientSampleId :
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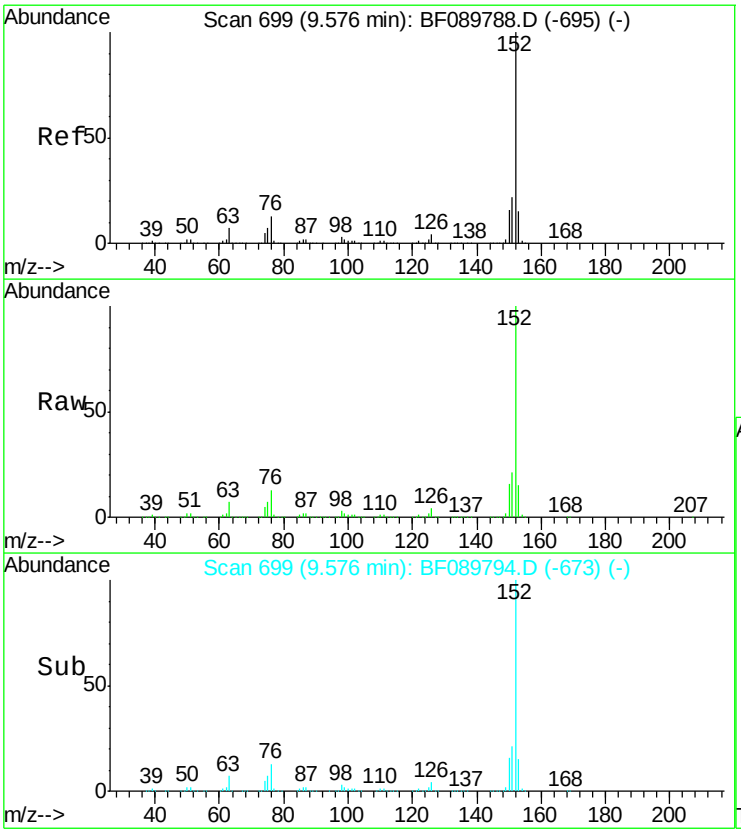
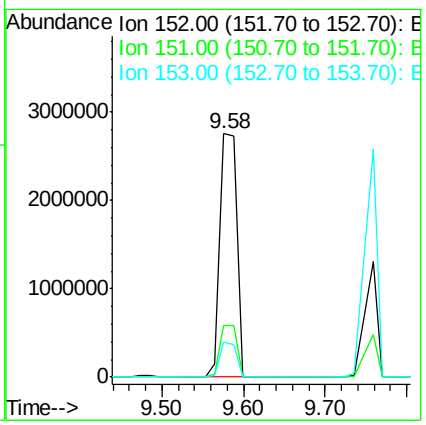
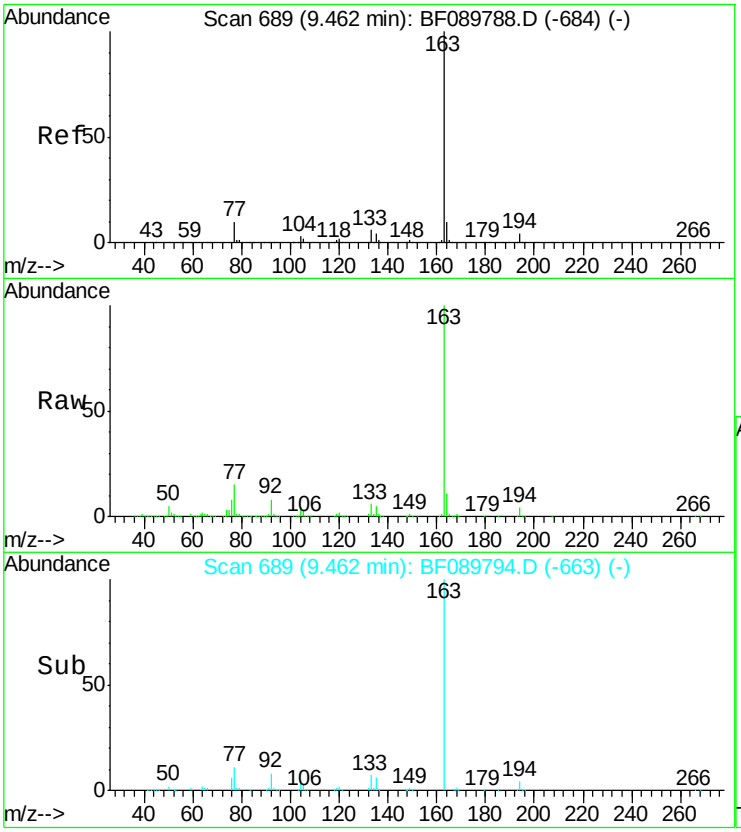


#48
Acenaphthylene
Concen: 42.81 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:152 Resp: 3876714

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.1	25.7
153	14.5	11.2	16.8

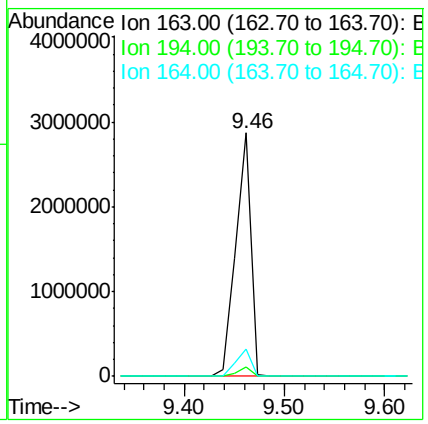




#49
Dimethylphthalate
Concen: 43.23 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:163 Resp: 2998564

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	11.0	8.6	12.8



Instrument :
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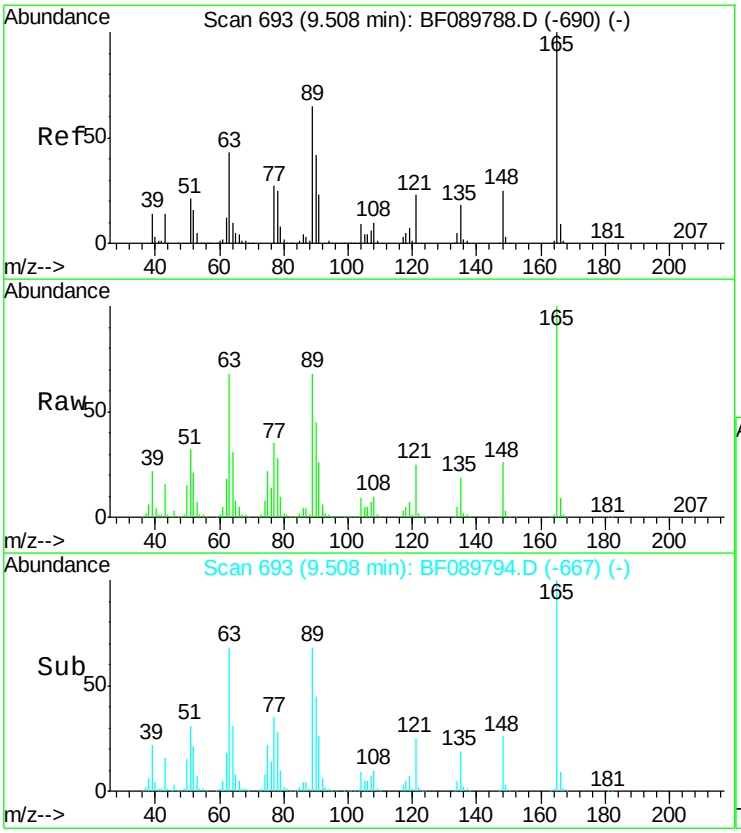
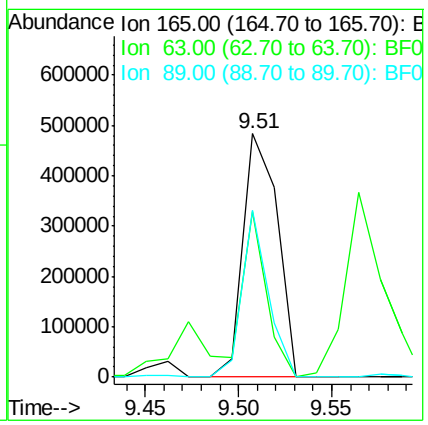
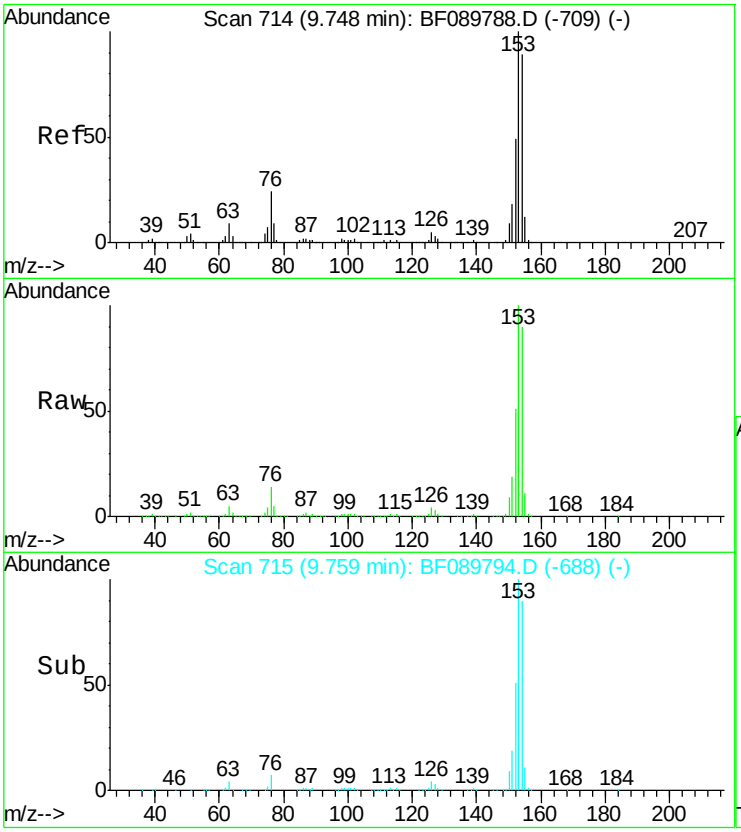


#50
2,6-Dinitrotoluene
Concen: 38.58 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:165 Resp: 617872

Ion	Ratio	Lower	Upper
165	100		
63	67.9	41.7	62.5#
89	68.3	44.6	67.0#

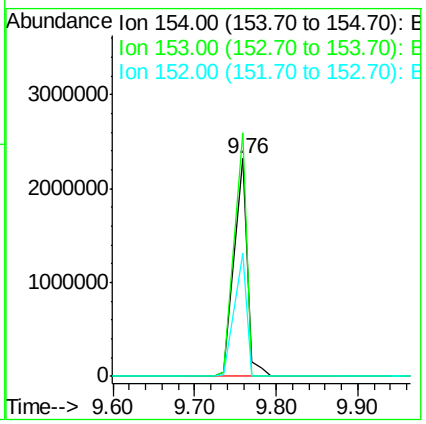




#51
Acenaphthene
Concen: 44.41 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:154 Resp: 2661568

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.5	135.7
152	56.5	44.6	67.0



Instrument :
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ClientSampleId :
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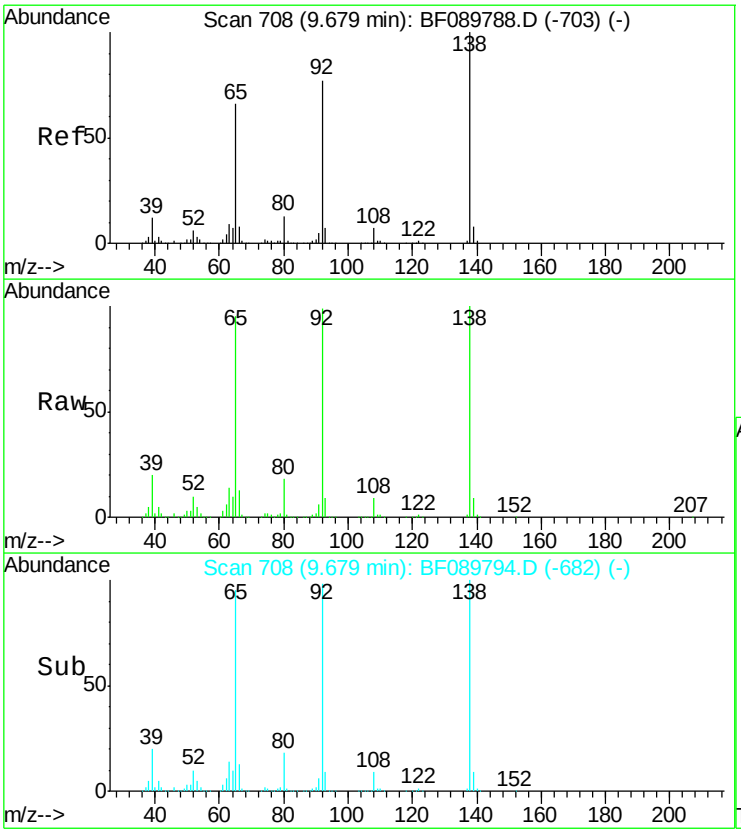
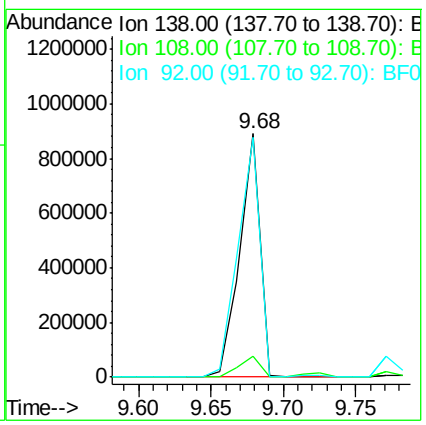
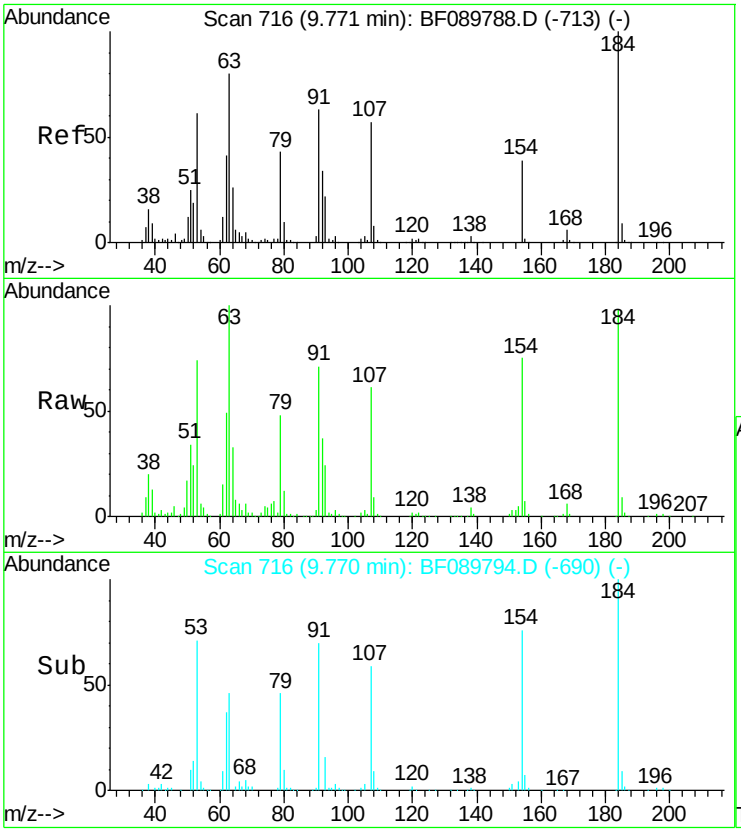


#52
3-Nitroaniline
Concen: 48.88 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:138 Resp: 867379

Ion	Ratio	Lower	Upper
138	100		
108	8.7	8.1	12.1
92	98.6	92.7	139.1

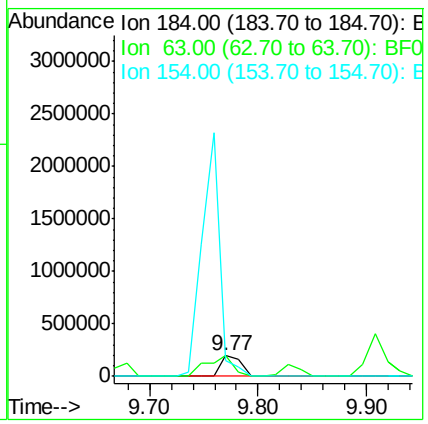




#53
2,4-Dinitrophenol
Concen: 37.00 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:184 Resp: 262498

Ion	Ratio	Lower	Upper
184	100		
63	102.0	54.2	81.4#
154	76.1	52.7	79.1



Instrument :
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ClientSampleId :
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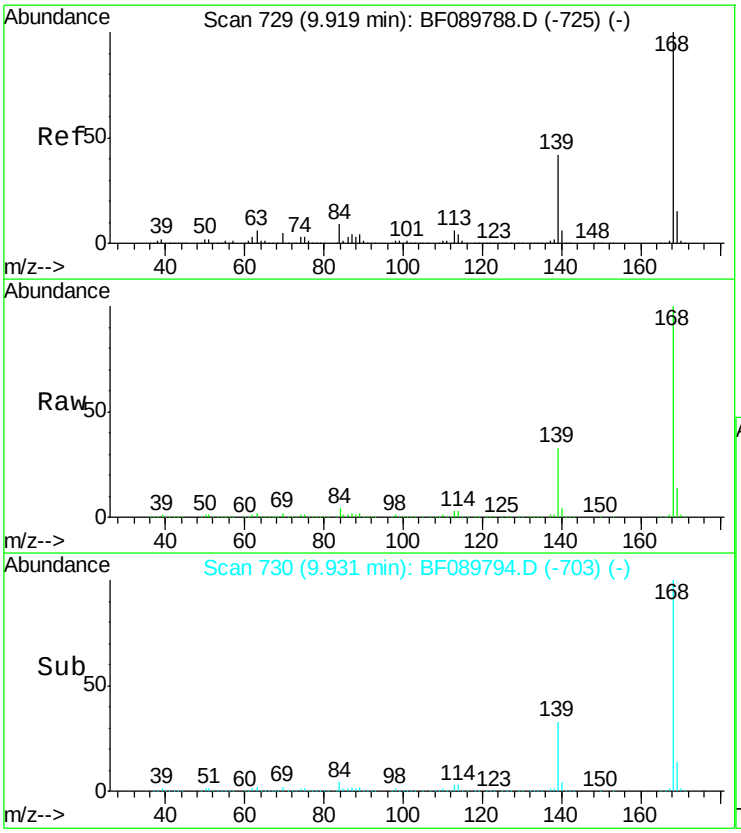
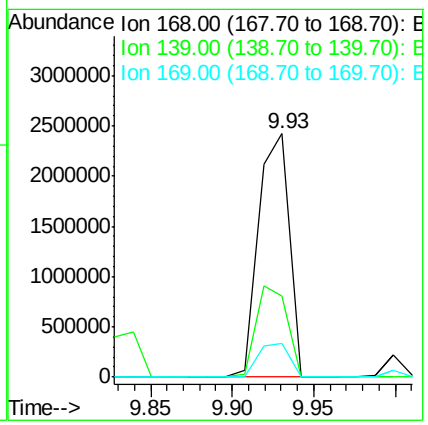
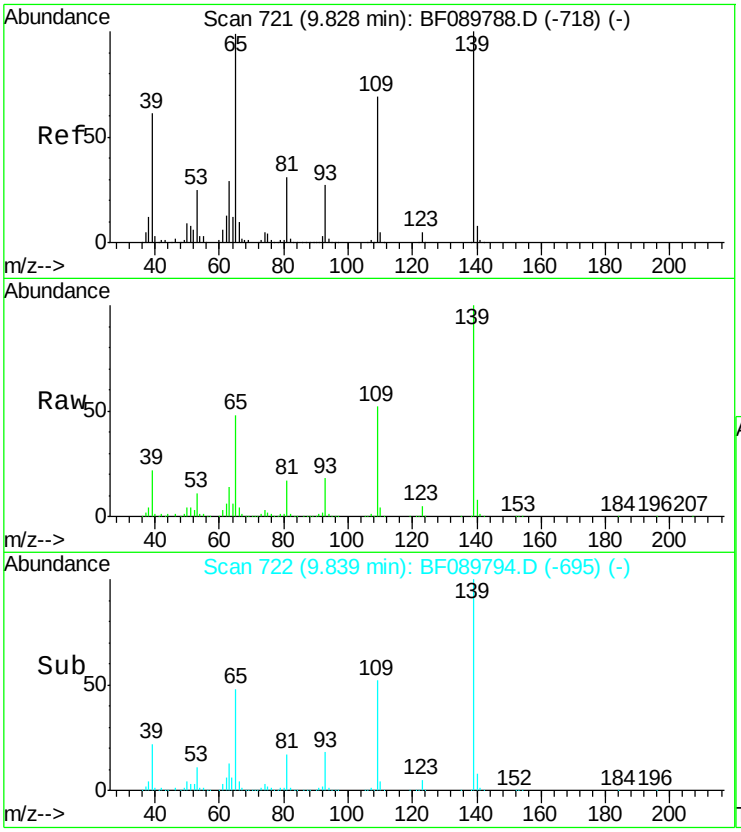


#54
Dibenzofuran
Concen: 42.02 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:168 Resp: 3163490

Ion	Ratio	Lower	Upper
168	100		
139	33.0	34.6	52.0#
169	13.6	11.5	17.3

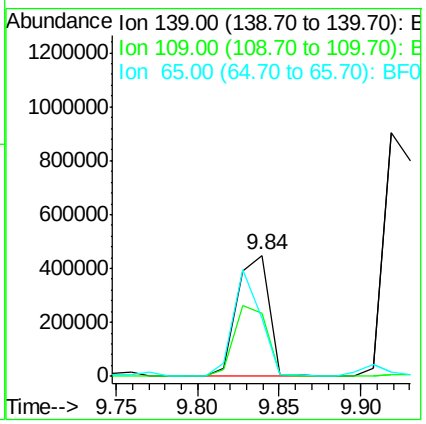




#55
4-Nitrophenol
Concen: 42.08 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:139 Resp: 609493

Ion	Ratio	Lower	Upper
139	100		
109	51.8	43.0	83.0
65	47.7	55.7	95.7#



Instrument :
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ClientSampleId :
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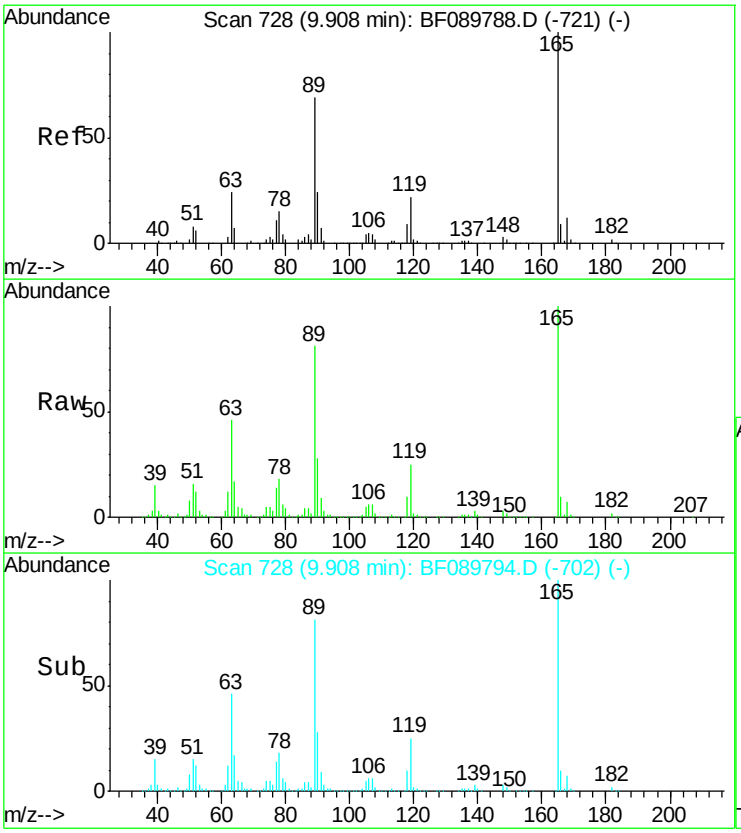
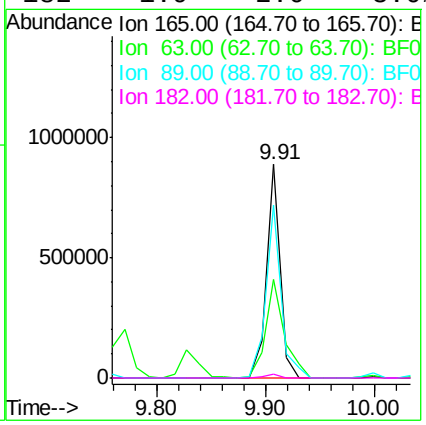
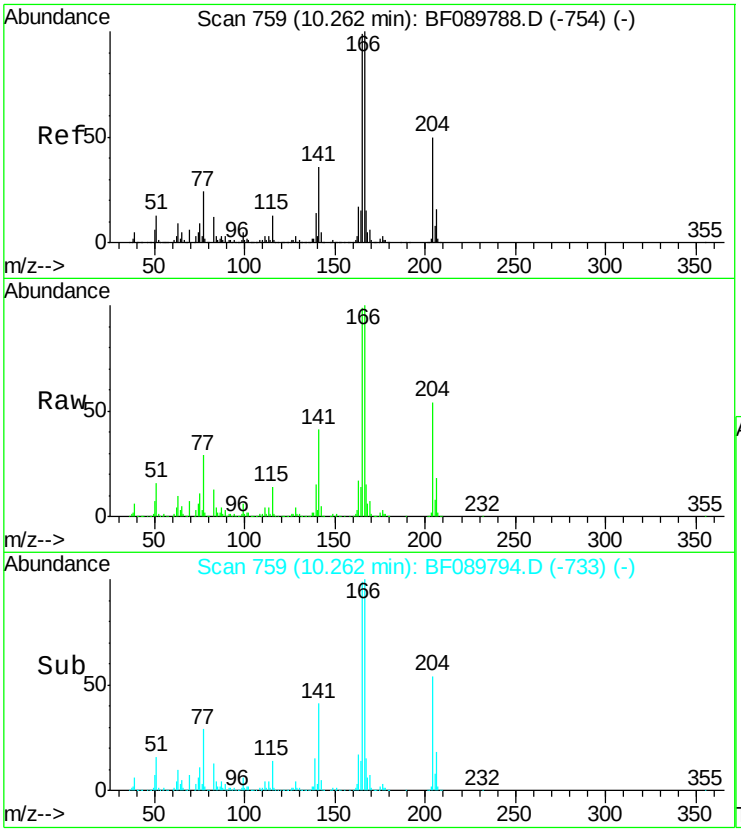


#56
2,4-Dinitrotoluene
Concen: 37.44 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:165 Resp: 777985

Ion	Ratio	Lower	Upper
165	100		
63	46.4	23.7	35.5#
89	80.8	44.0	66.0#
182	1.9	2.0	3.0#

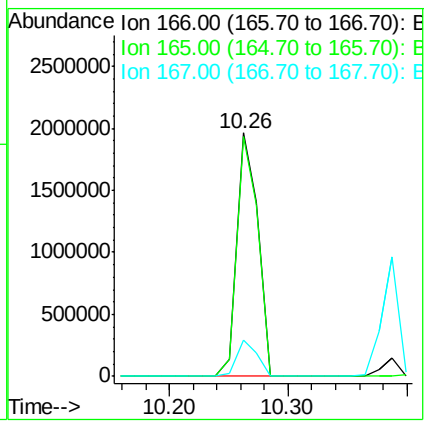




#57
Fluorene
Concen: 40.28 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:166 Resp: 2416308

Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.2	120.4
167	14.9	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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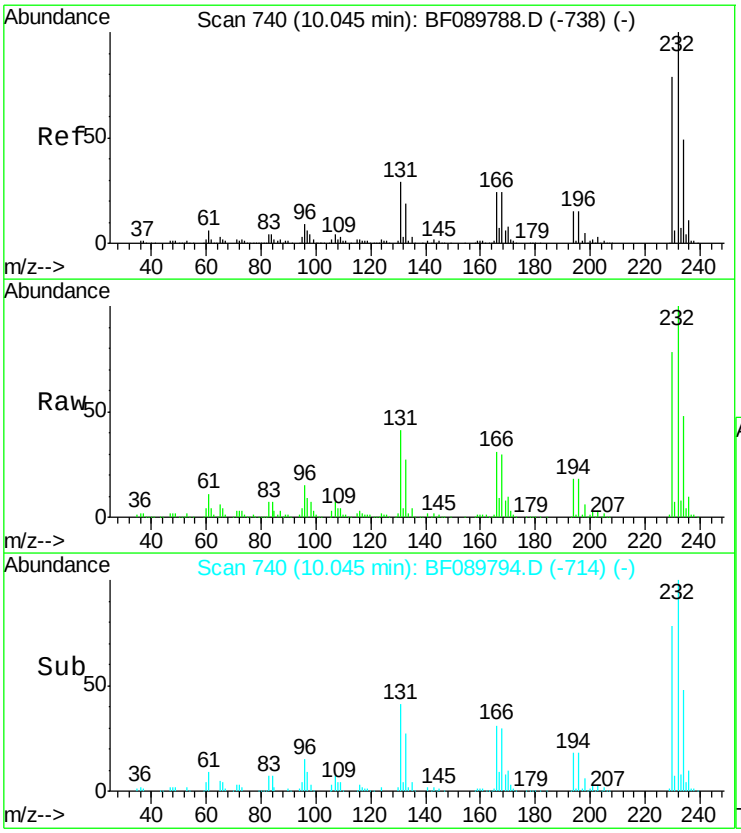
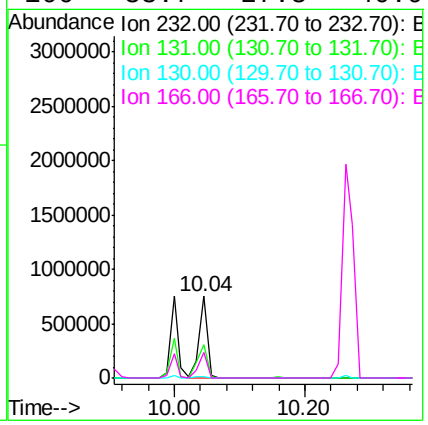
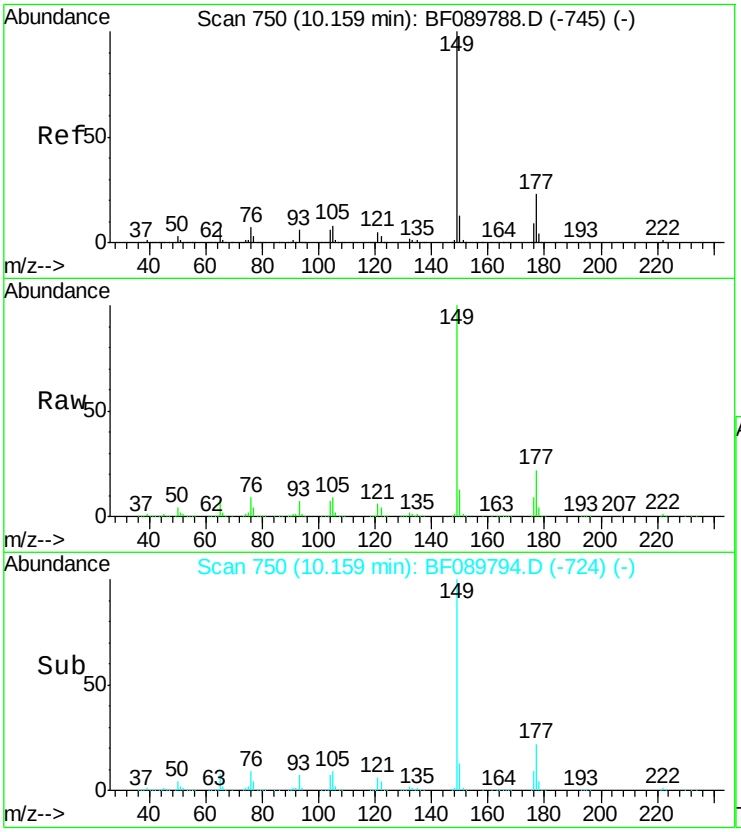


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.49 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:232 Resp: 646439

Ion	Ratio	Lower	Upper
232	100		
131	49.1	42.5	63.7
130	2.5	2.2	3.4
166	33.7	27.3	40.9

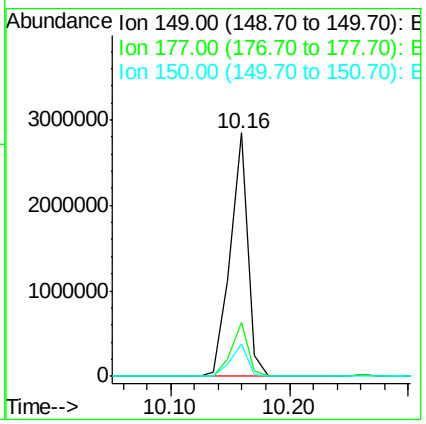




#59
Diethylphthalate
Concen: 41.48 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:149 Resp: 2923238

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.6	25.0
150	13.3	10.5	15.7



Instrument :
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ClientSampleId :
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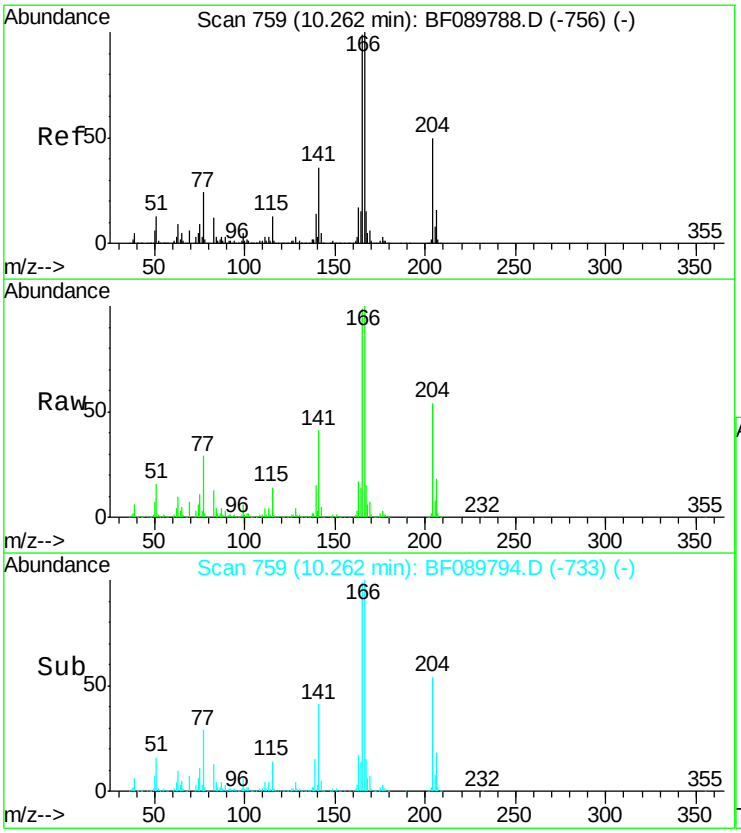
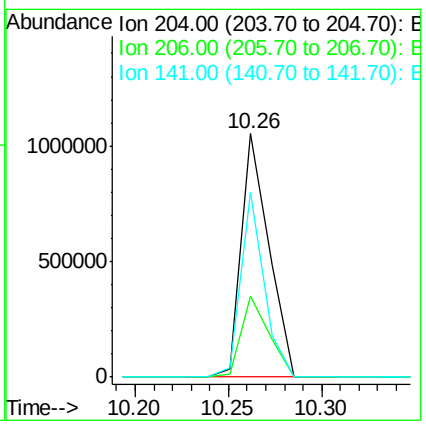
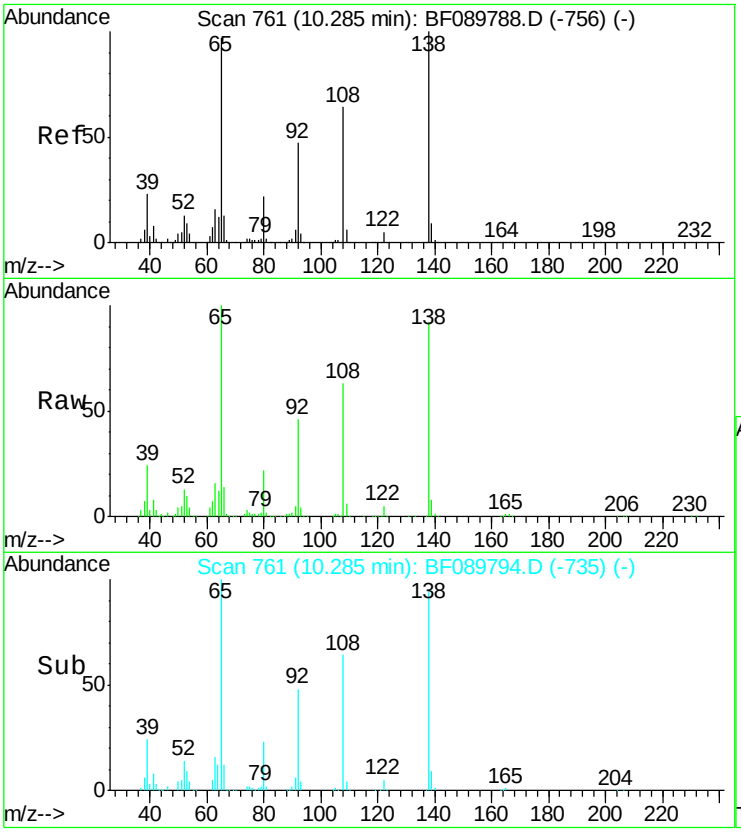


#60
4-Chlorophenyl-phenylether
Concen: 39.34 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:204 Resp: 1076503

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	75.9	54.1	81.1

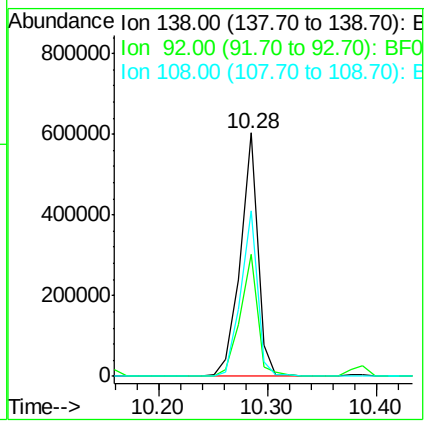




#61
4-Nitroaniline
Concen: 40.30 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:138 Resp: 670481

Ion	Ratio	Lower	Upper
138	100		
92	50.1	26.4	66.4
108	67.7	47.0	87.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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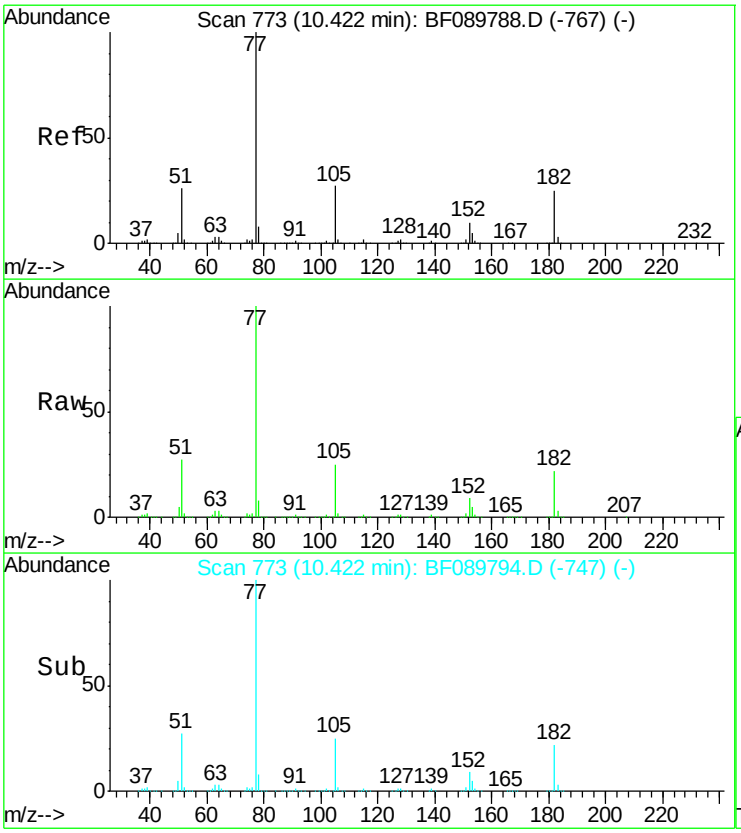
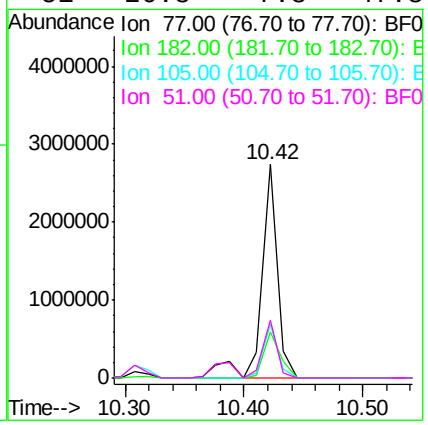
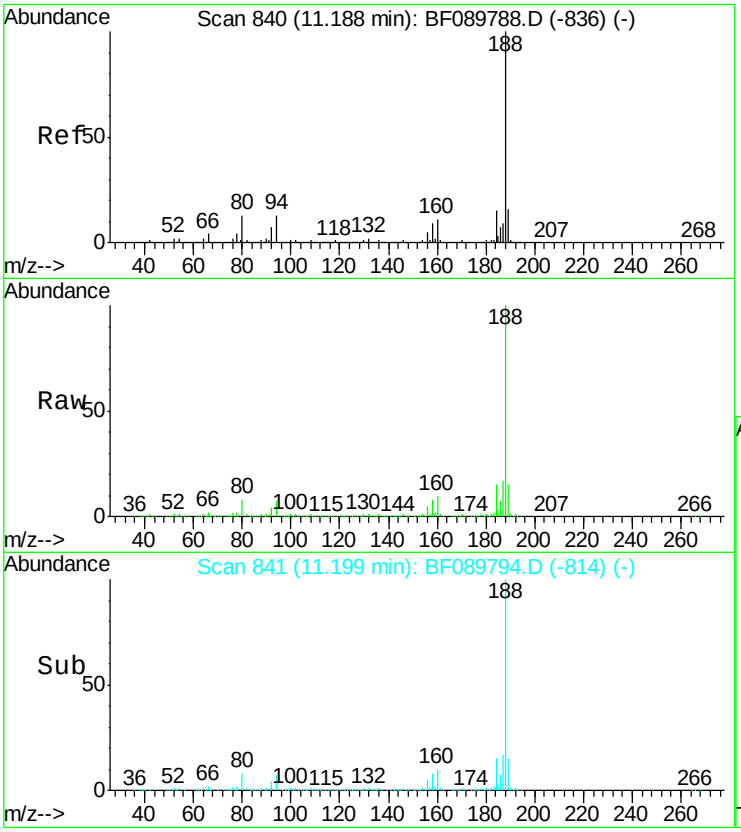


#62
Azobenzene
Concen: 39.50 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion: 77 Resp: 2616819

Ion	Ratio	Lower	Upper
77	100		
182	21.7	5.6	45.6
105	25.4	4.0	44.0
51	26.8	7.8	47.8

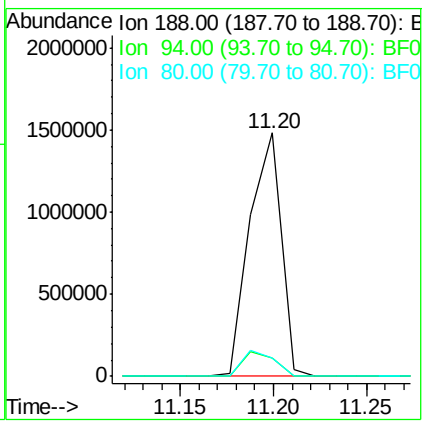




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:188 Resp: 1736910

Ion	Ratio	Lower	Upper
188	100		
94	7.5	10.2	15.2#
80	7.5	10.9	16.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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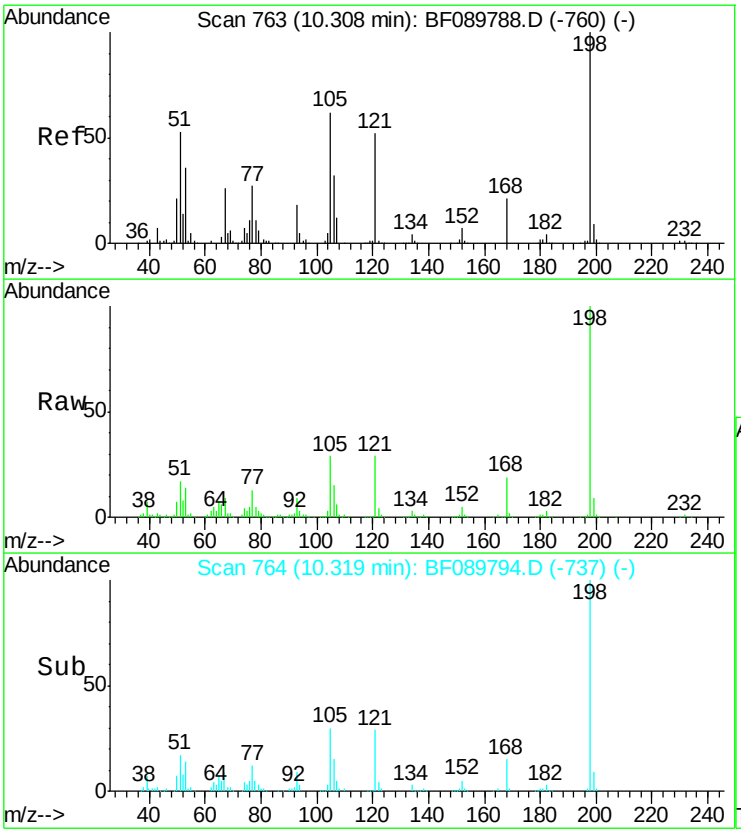
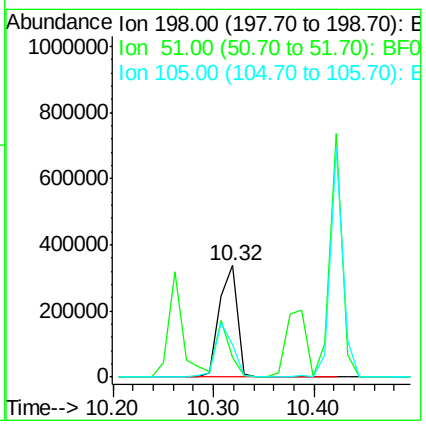
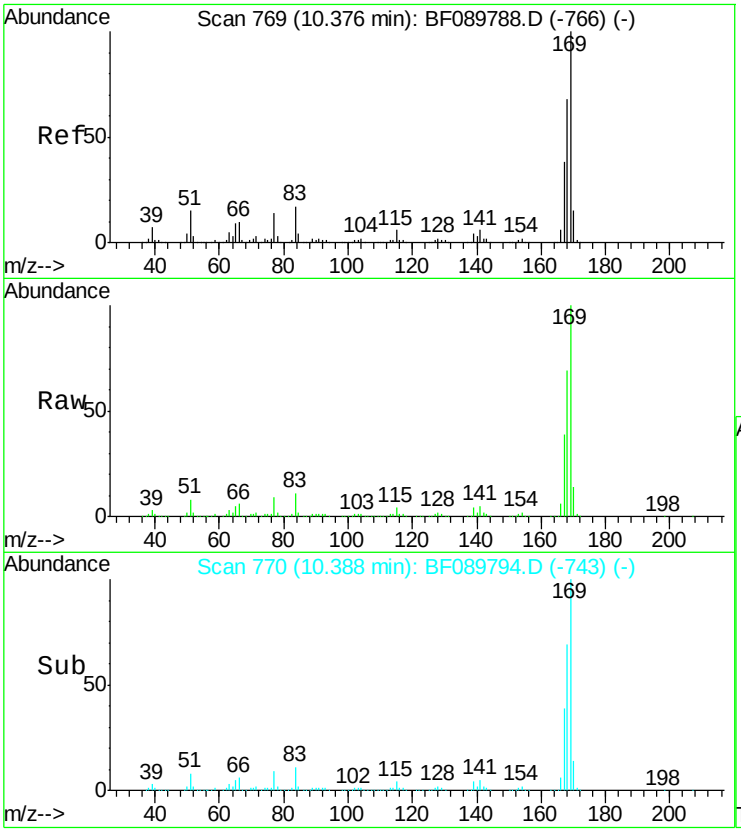


#64
4,6-Dinitro-2-methylphenol
Concen: 41.76 ng
RT: 10.32 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:198 Resp: 416822

Ion	Ratio	Lower	Upper
198	100		
51	17.4	32.3	72.3#
105	29.4	32.9	72.9#

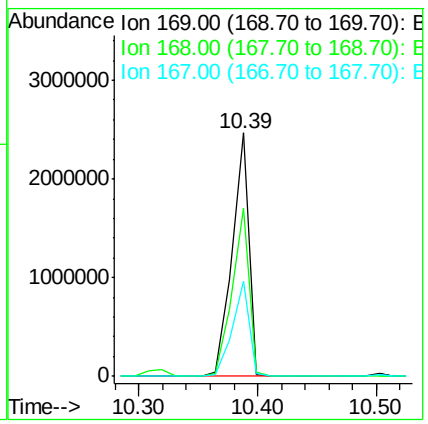




#65
n-Nitrosodiphenylamine
Concen: 44.12 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:169 Resp: 2409724

Ion	Ratio	Lower	Upper
169	100		
168	69.2	54.6	82.0
167	39.1	30.6	45.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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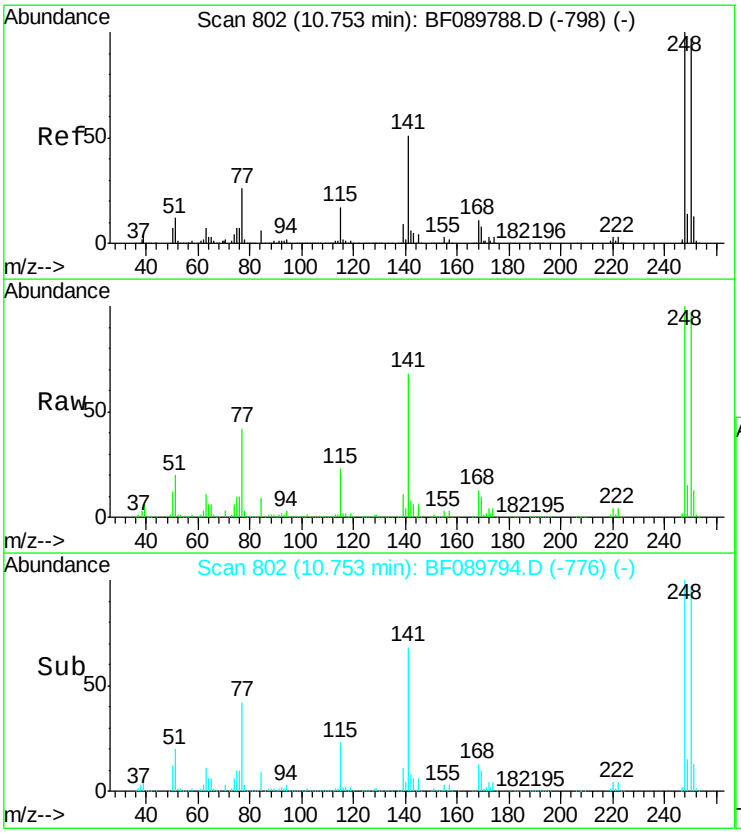
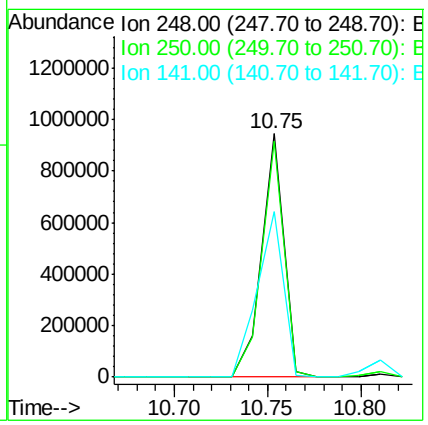
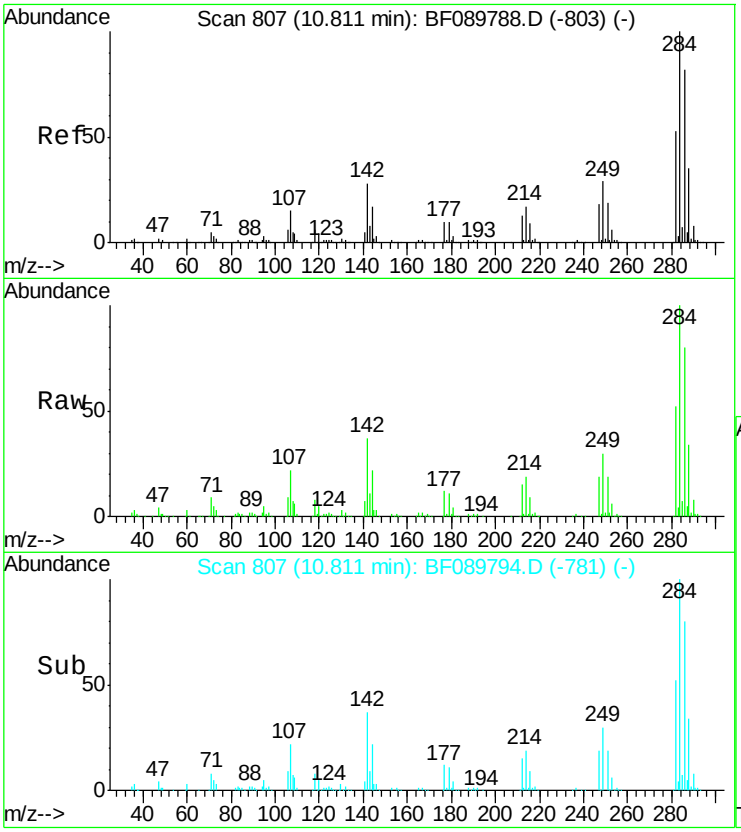


#66
4-Bromophenyl-phenylether
Concen: 42.49 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:248 Resp: 773840

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.6	117.8
141	68.0	31.4	47.2#

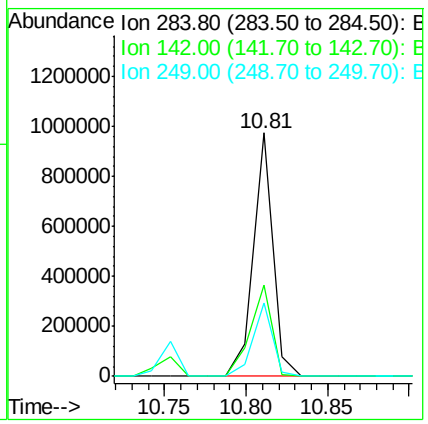




#67
Hexachlorobenzene
Concen: 39.16 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:284 Resp: 813517

Ion	Ratio	Lower	Upper
284	100		
142	37.4	17.4	26.2#
249	30.3	22.8	34.2



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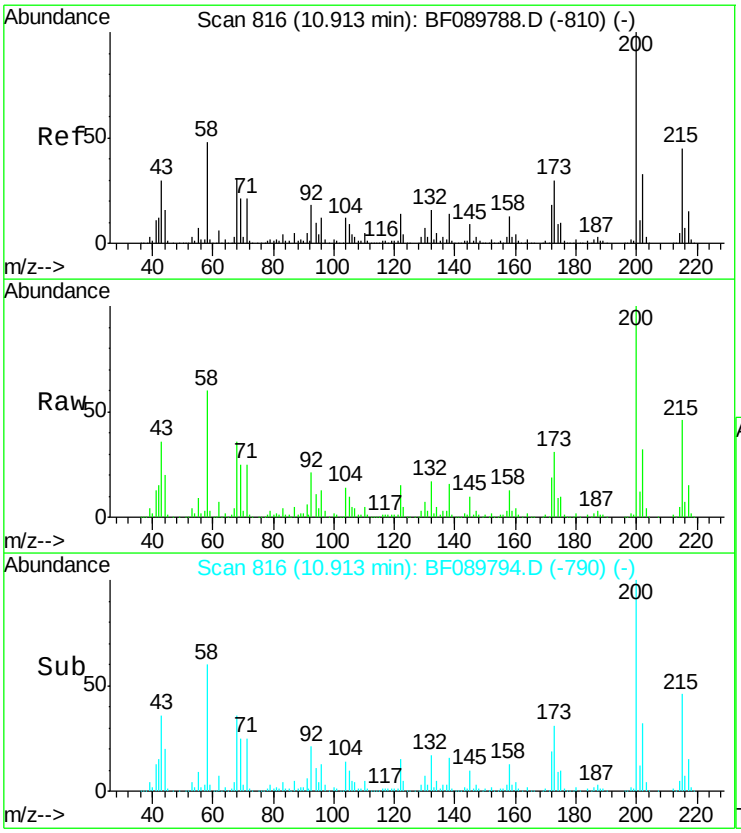
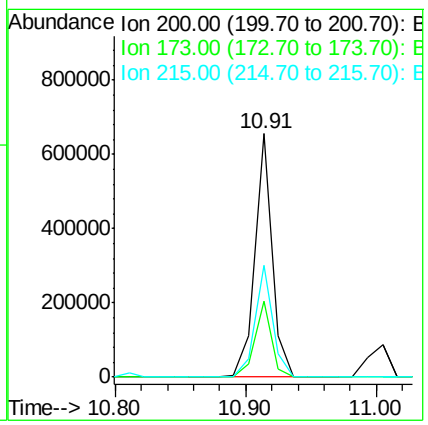
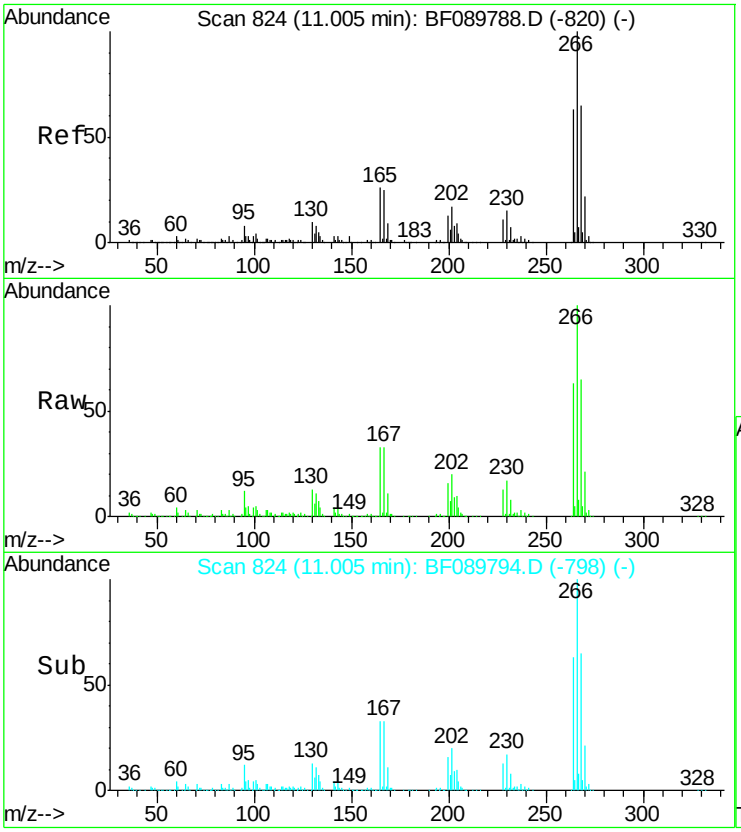


#68
Atrazine
Concen: 36.28 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:200 Resp: 606838

Ion	Ratio	Lower	Upper
200	100		
173	31.1	6.6	46.6
215	45.9	24.7	64.7

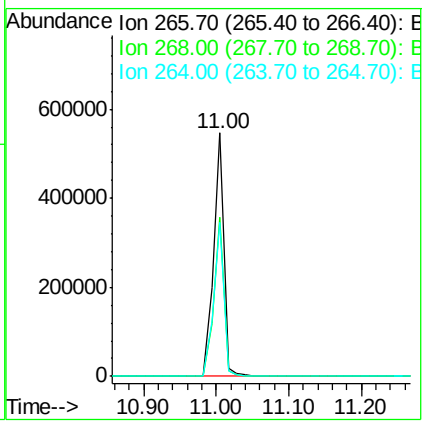




#69
Pentachlorophenol
Concen: 45.79 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:266 Resp: 539226

Ion	Ratio	Lower	Upper
266	100		
268	65.1	53.2	79.8
264	63.5	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
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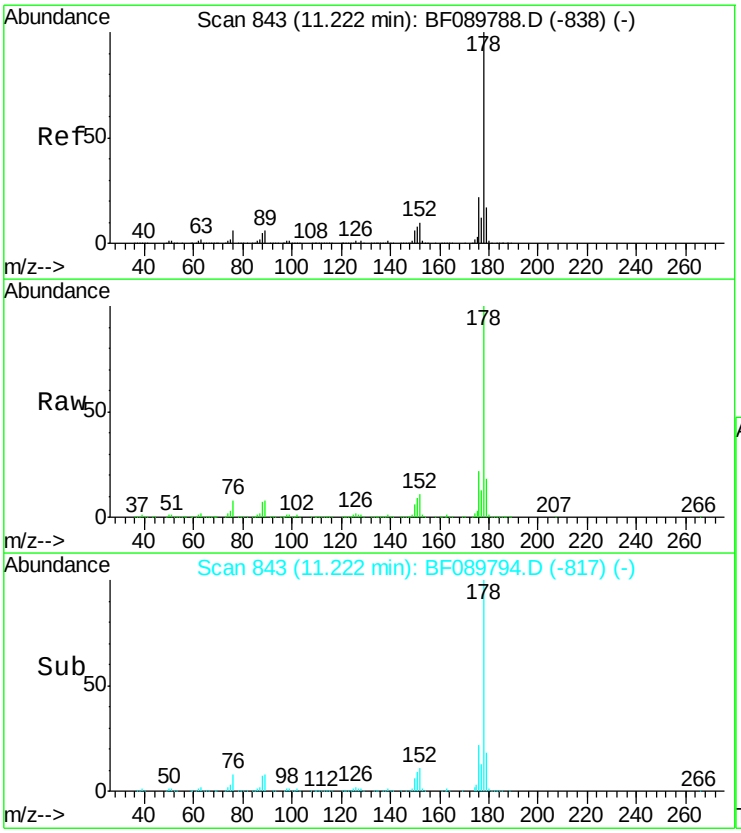
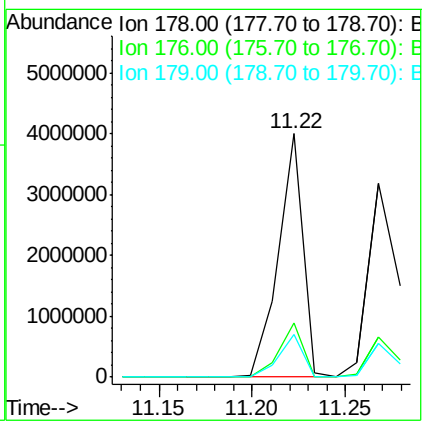
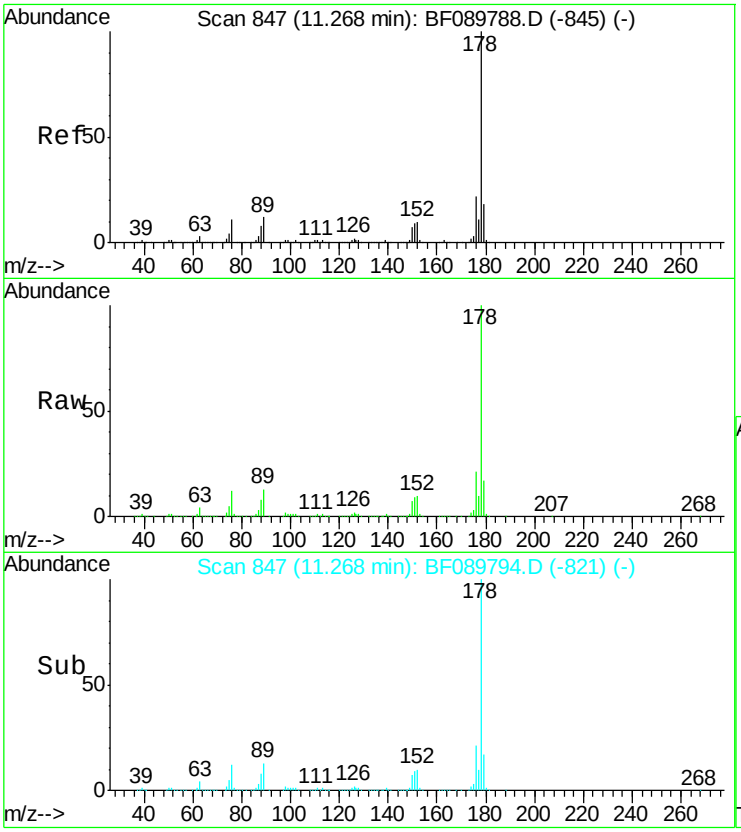


#70
Phenanthrene
Concen: 41.81 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:178 Resp: 3667737

Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.4	24.6
179	17.6	12.5	18.7

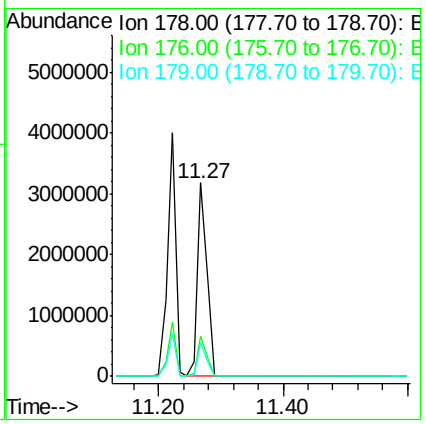




#71
Anthracene
Concen: 38.04 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:178 Resp: 3392655

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.4	24.6
179	17.2	13.1	19.7



Instrument :
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ClientSampleId :
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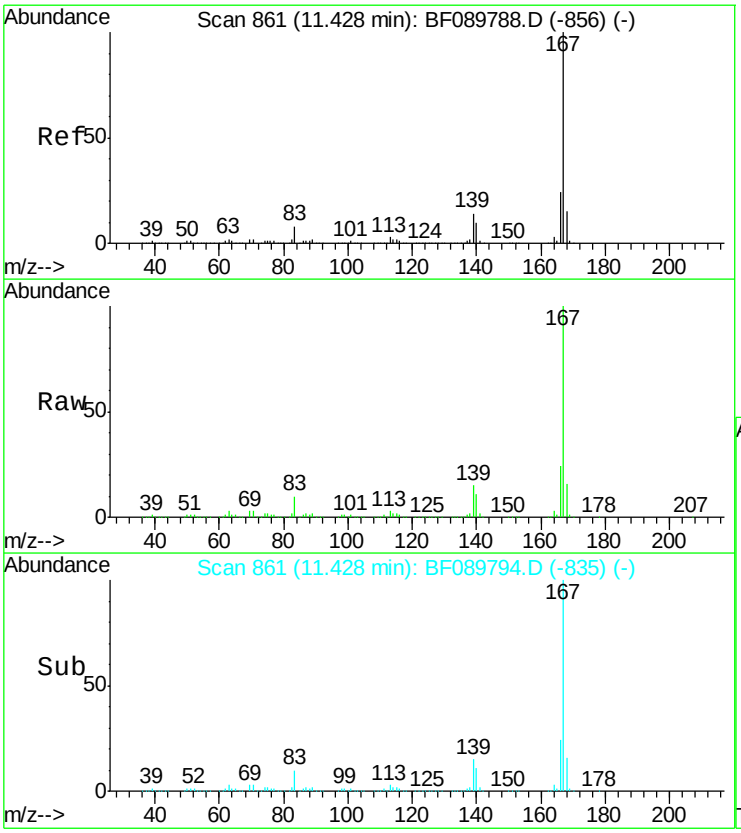
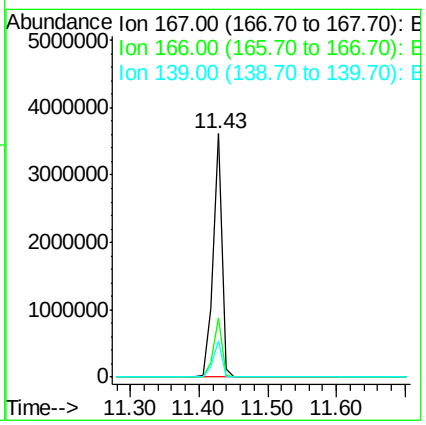
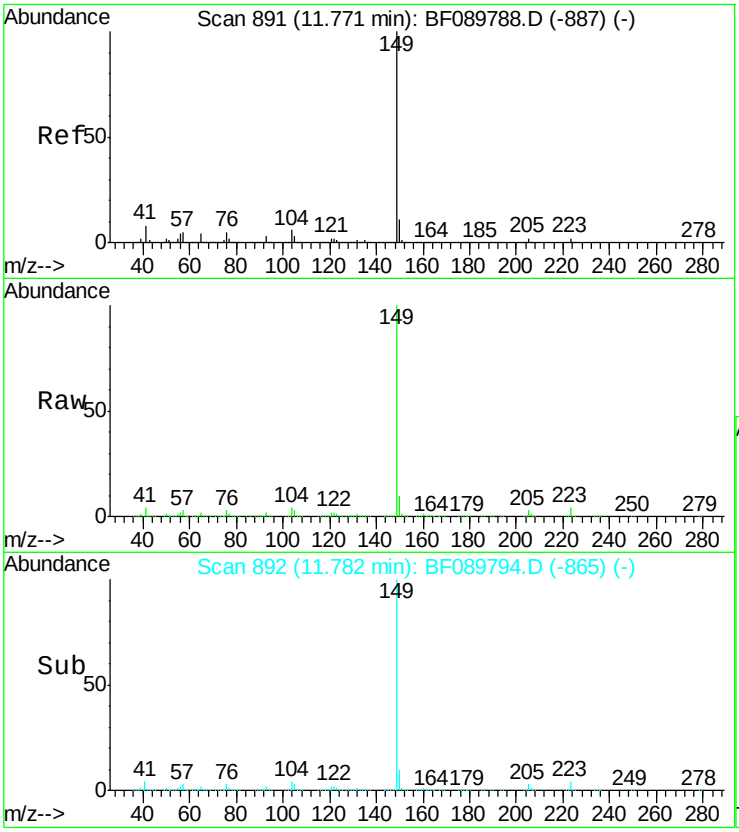


#72
Carbazole
Concen: 41.14 ng
RT: 11.43 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:167 Resp: 3290645

Ion	Ratio	Lower	Upper
167	100		
166	24.2	17.9	26.9
139	14.7	12.4	18.6

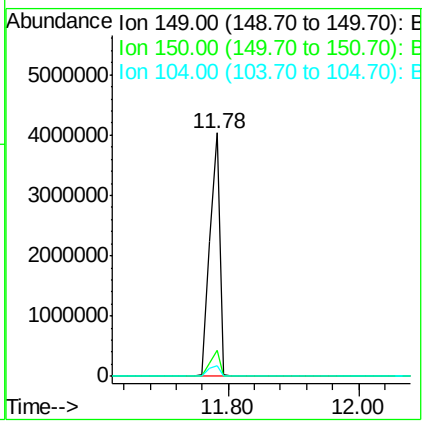




#73
Di-n-butylphthalate
Concen: 43.53 ng
RT: 11.78 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:149 Resp: 4355678

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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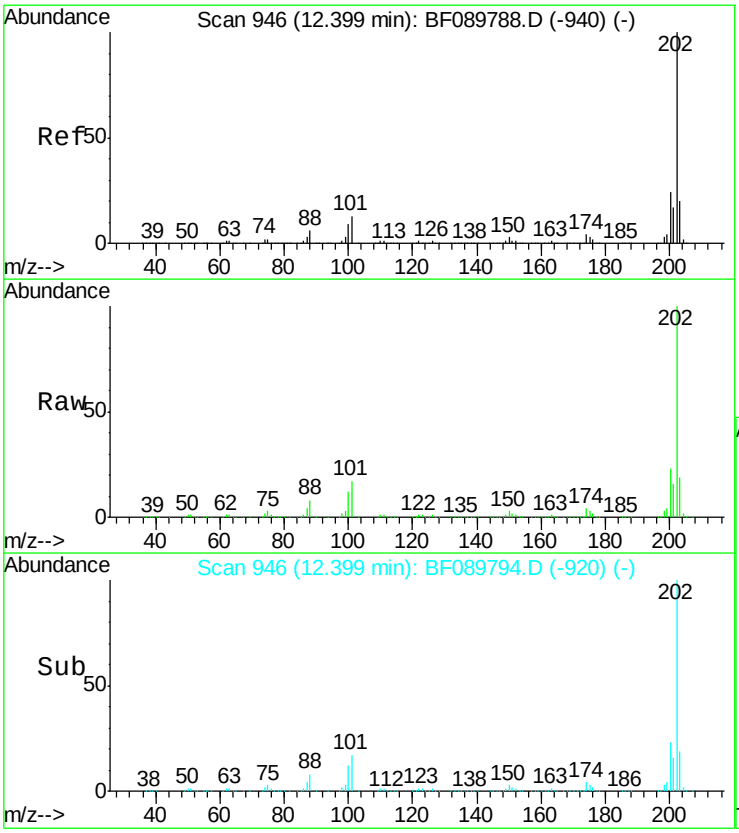
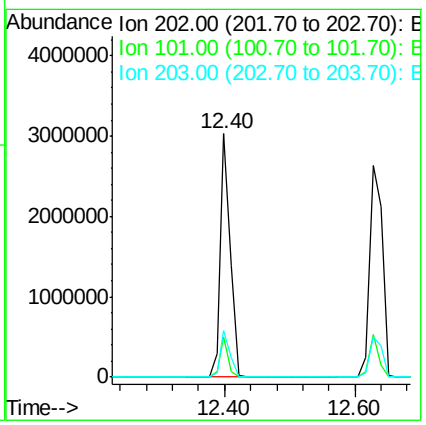
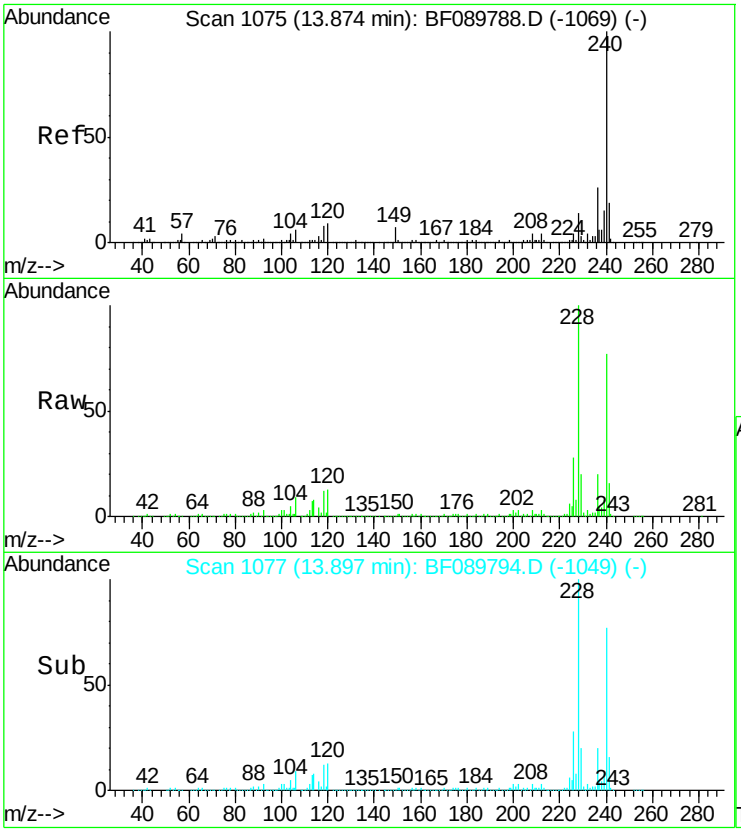


#74
Fluoranthene
Concen: 39.09 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:202 Resp: 3261666

Ion	Ratio	Lower	Upper
202	100		
101	16.7	0.0	31.2
203	19.3	0.0	38.1

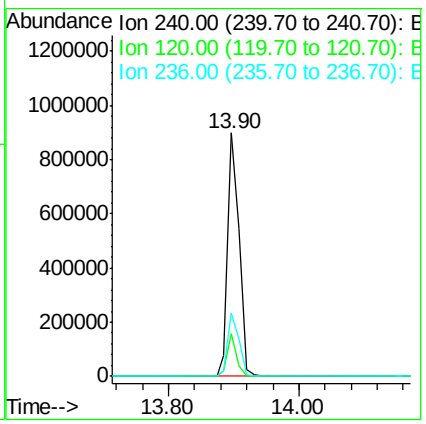




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.02 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:240 Resp: 1073232

Ion	Ratio	Lower	Upper
240	100		
120	17.4	8.3	12.5#
236	26.0	21.3	31.9



Instrument :
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ClientSampleId :
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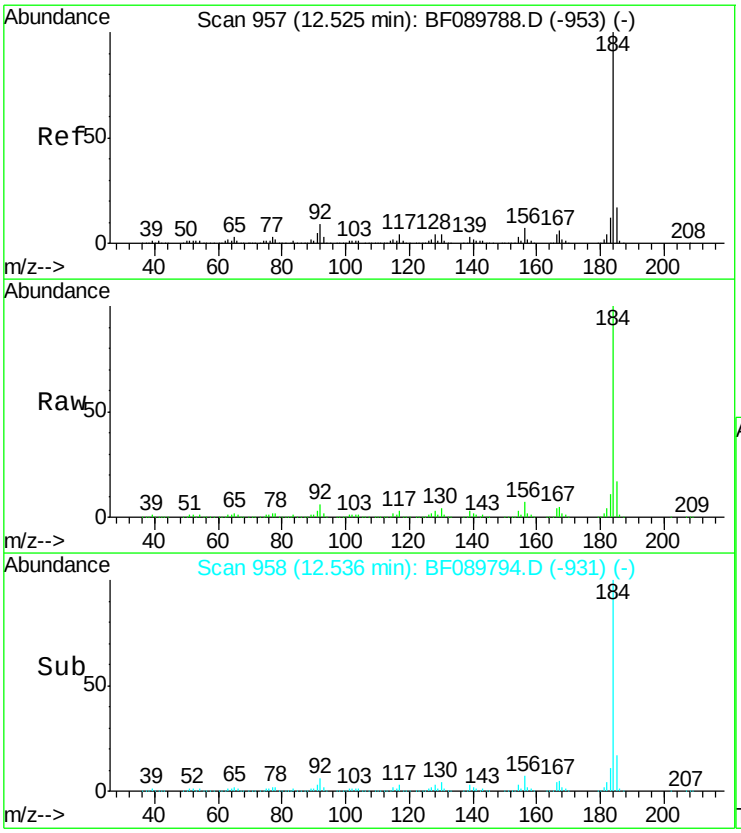
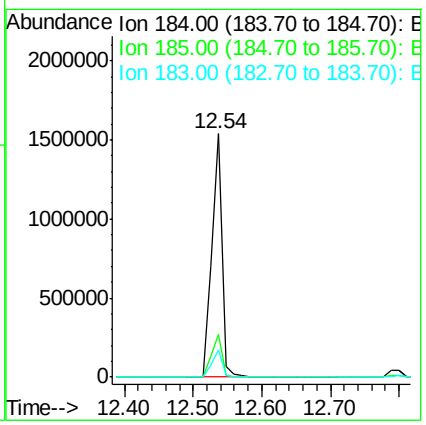
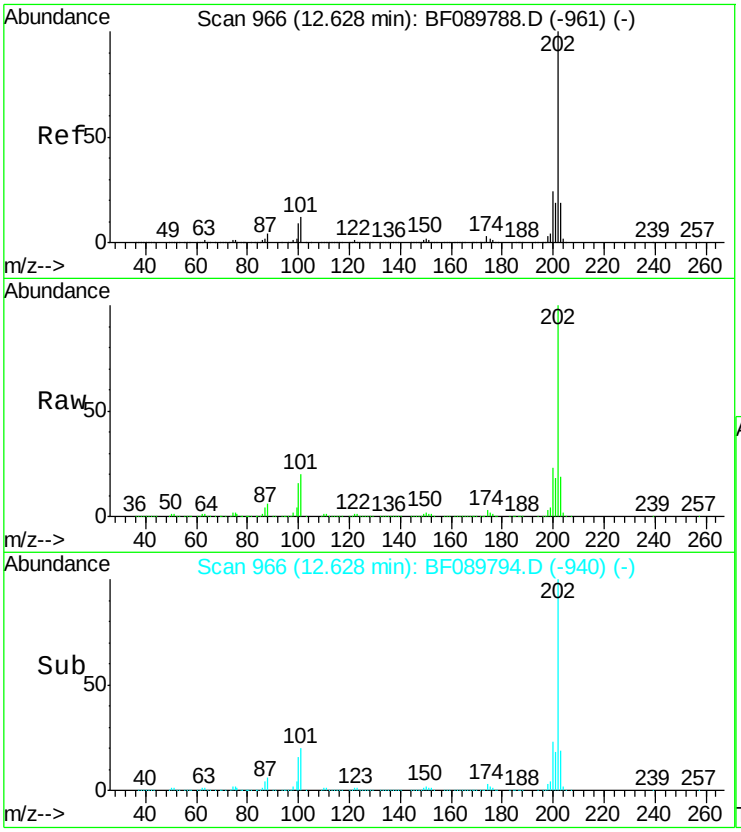


#76
Benzidine
Concen: 46.63 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:184 Resp: 1619550

Ion	Ratio	Lower	Upper
184	100		
185	17.4	13.8	20.8
183	11.5	9.7	14.5

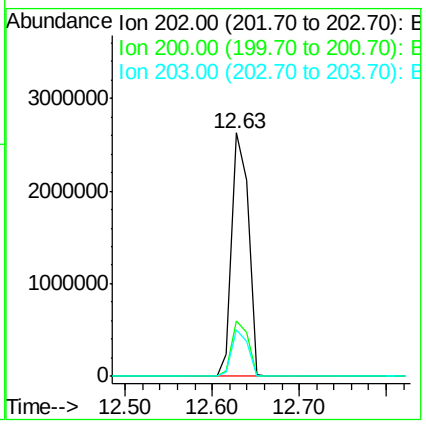




#77
Pyrene
Concen: 39.47 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:202 Resp: 3449916

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.6
203	19.3	14.2	21.4



Instrument :
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ClientSampleId :
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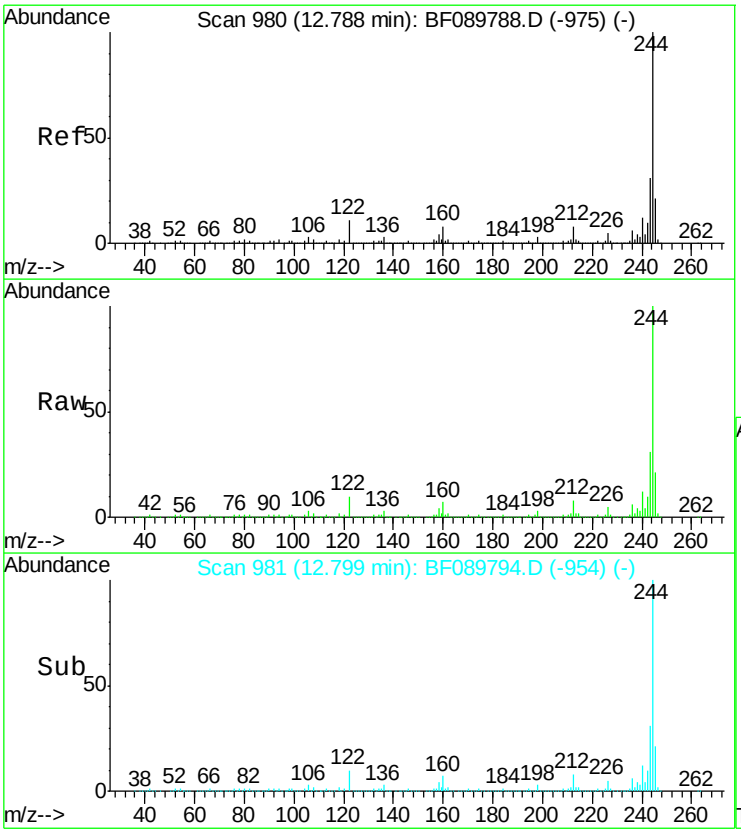
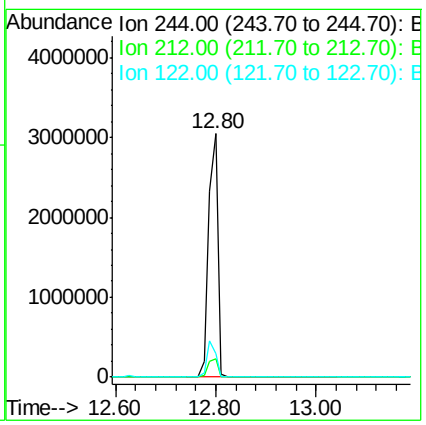
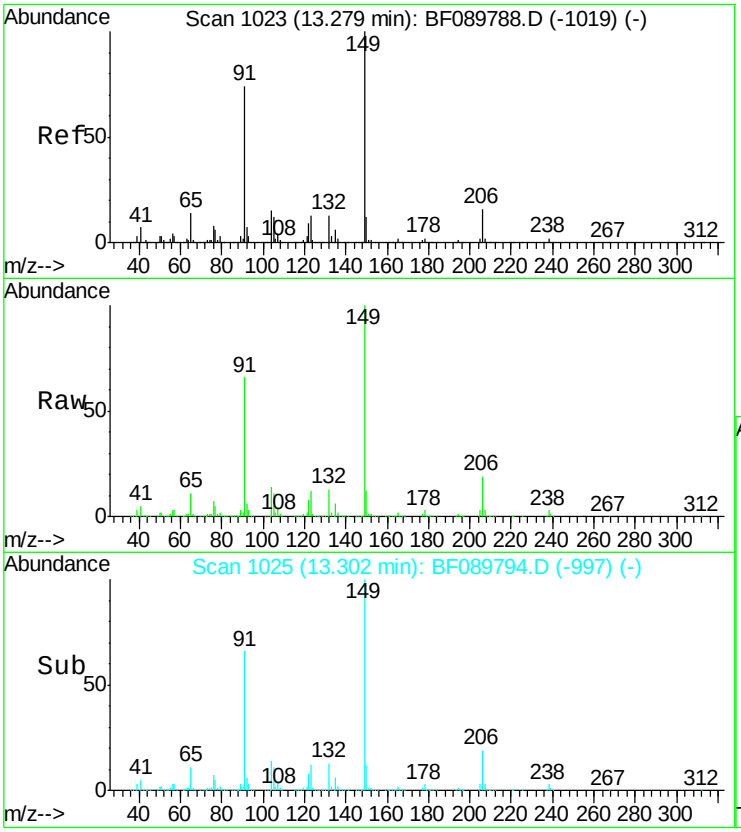


#78
Terphenyl-d14
Concen: 81.51 ng
RT: 12.80 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:244 Resp: 3866998

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	9.8	12.0	18.0#

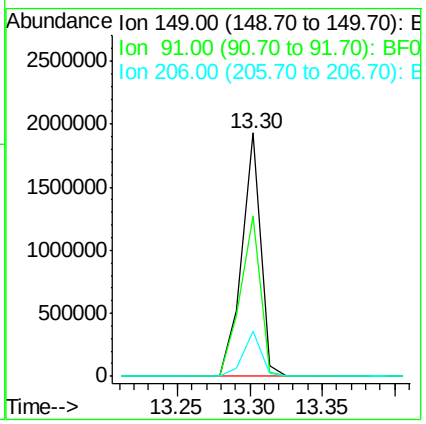




#79
Butylbenzylphthalate
Concen: 44.31 ng
RT: 13.30 min Scan# 1025
Delta R.T. 0.02 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:149 Resp: 1749082

Ion	Ratio	Lower	Upper
149	100		
91	65.7	50.7	76.1
206	18.7	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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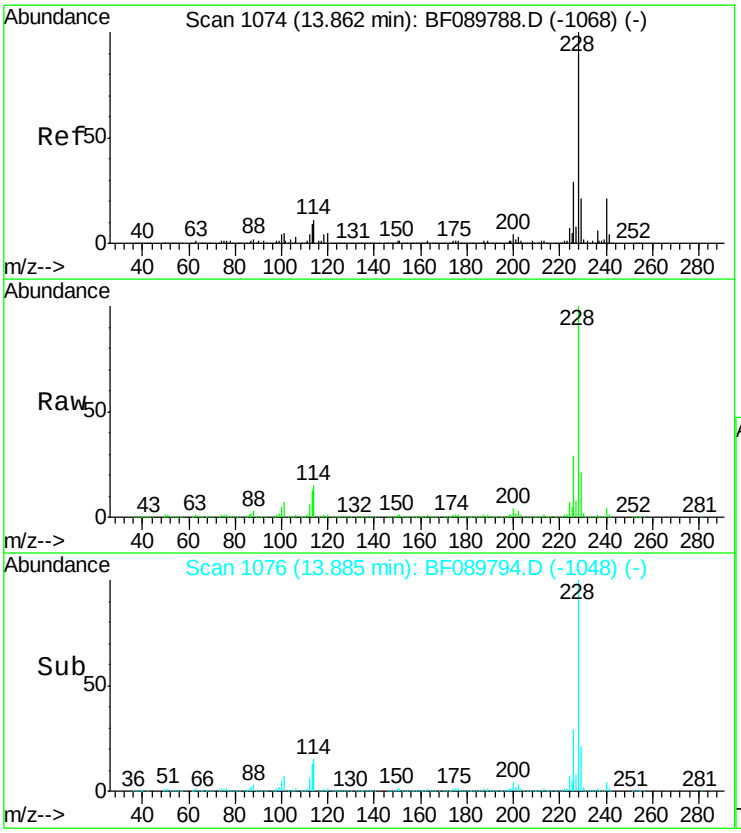
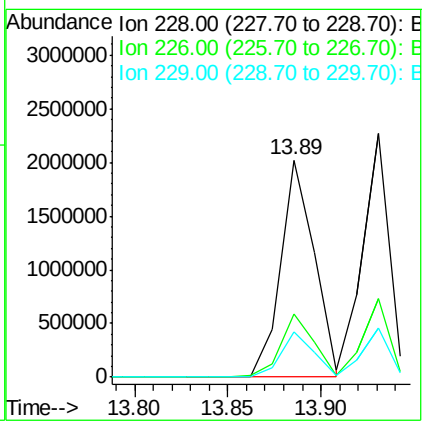
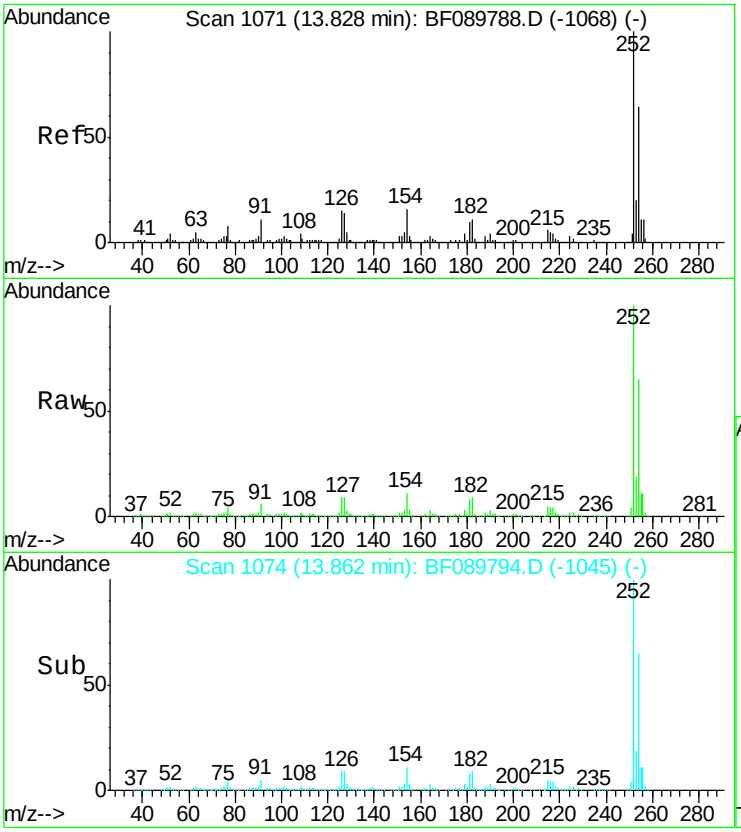


#80
Benzo(a)anthracene
Concen: 41.33 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.02 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:228 Resp: 2540360

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.2	34.8
229	21.1	16.2	24.4

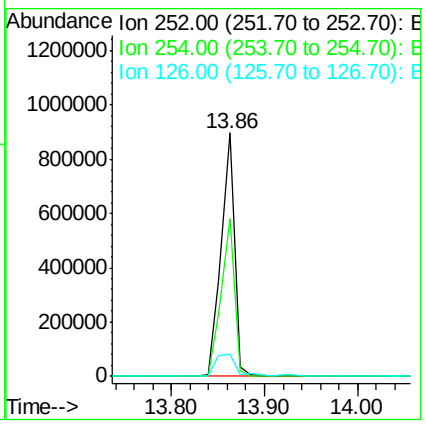




#81
3,3'-Dichlorobenzidine
Concen: 44.49 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.03 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:252 Resp: 896395

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.6	75.8
126	9.2	12.6	18.8#



Instrument :
BNA_F
ClientSampleId :
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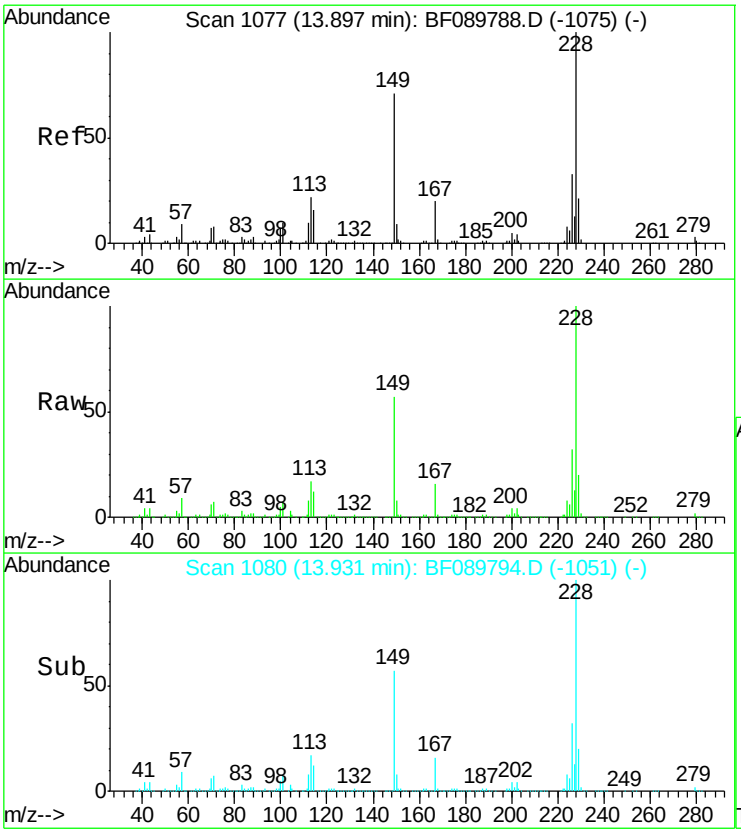
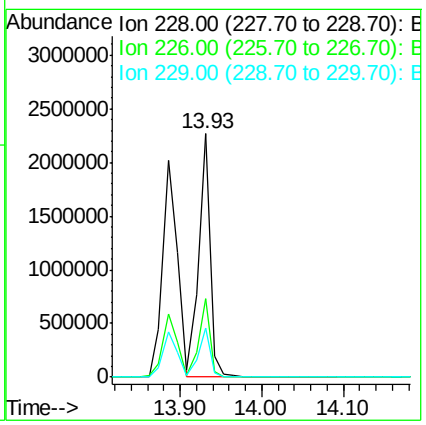
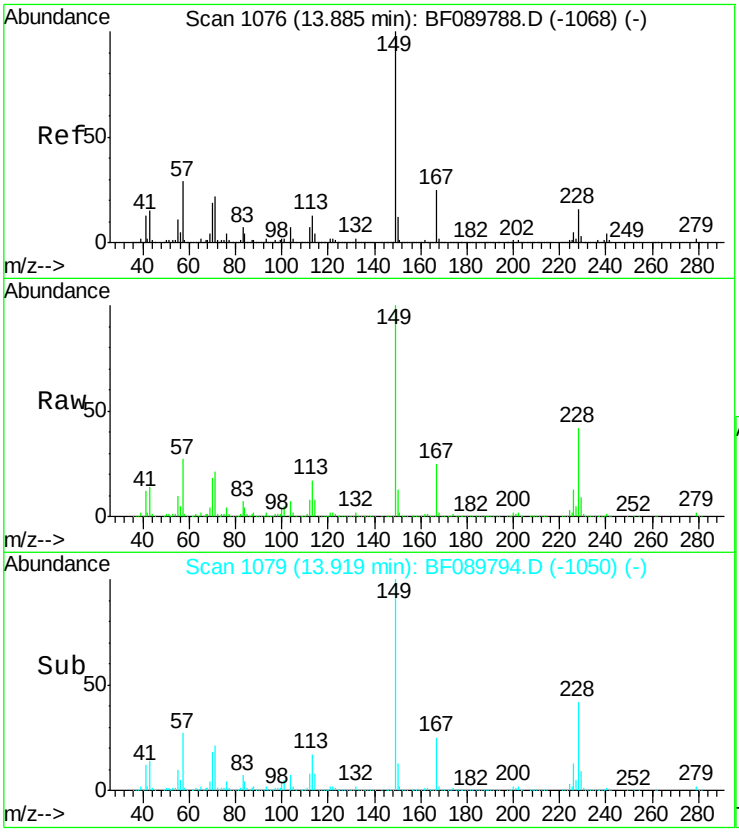


#82
Chrysene
Concen: 42.73 ng
RT: 13.93 min Scan# 1080
Delta R.T. 0.03 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:228 Resp: 2251454

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.4	38.0
229	20.4	16.5	24.7

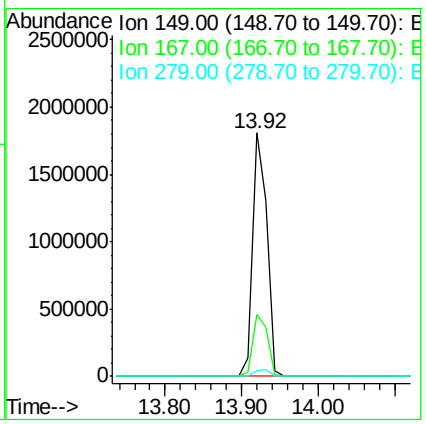




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.83 ng
RT: 13.92 min Scan# 1079
Delta R.T. 0.03 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:149 Resp: 2274178

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.2	31.8
279	2.1	2.9	4.3#



Instrument :
BNA_F
ClientSampleId :
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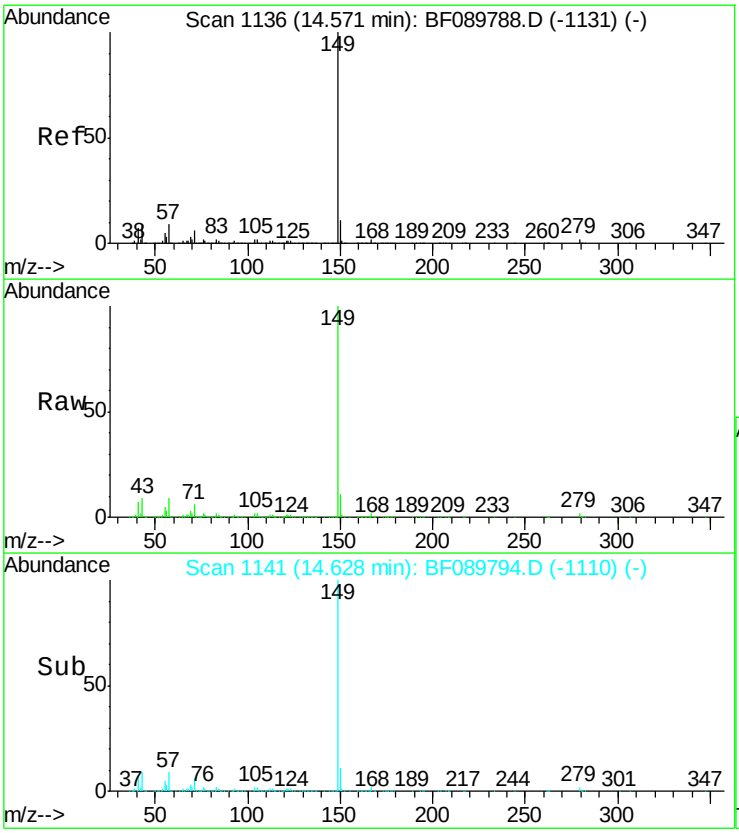
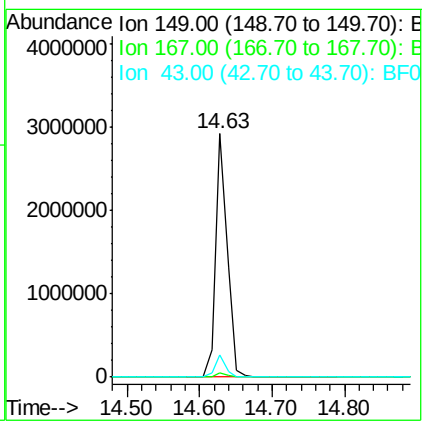
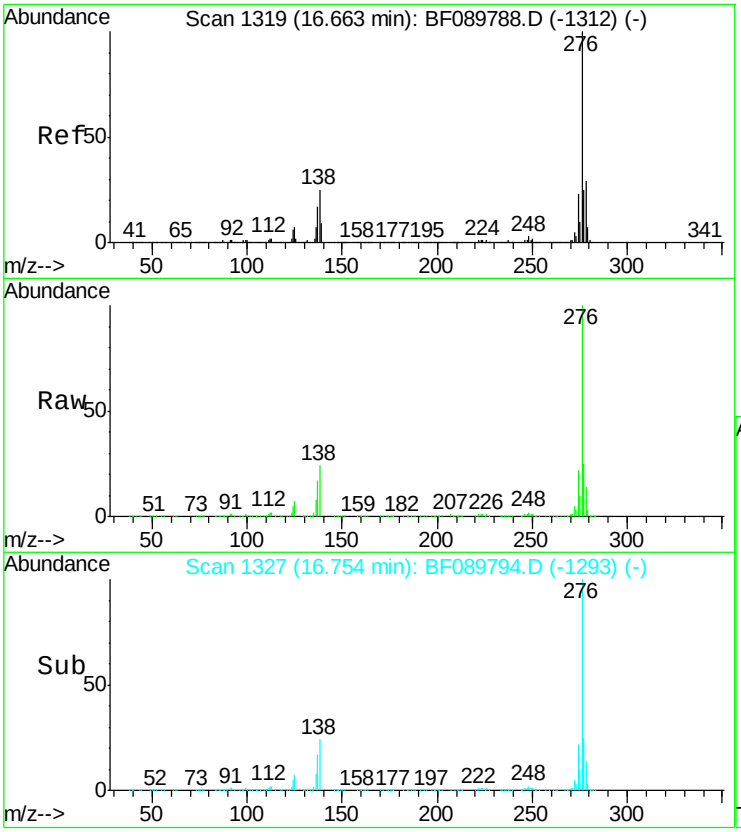


#84
Di-n-octyl phthalate
Concen: 44.42 ng
RT: 14.63 min Scan# 1141
Delta R.T. 0.06 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:149 Resp: 3209280

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	8.4	12.6

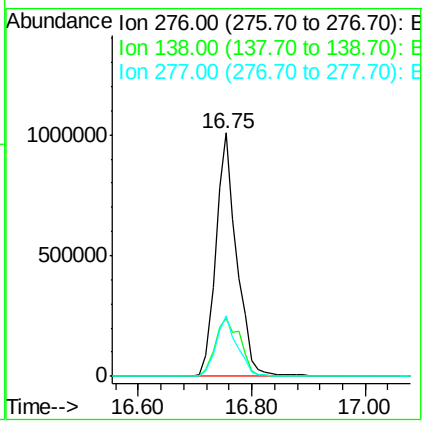




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.18 ng
RT: 16.75 min Scan# 1327
Delta R.T. 0.09 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:276 Resp: 2567013

Ion	Ratio	Lower	Upper
276	100		
138	29.2	24.6	36.8
277	25.3	20.4	30.6



Instrument :
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ClientSampleId :
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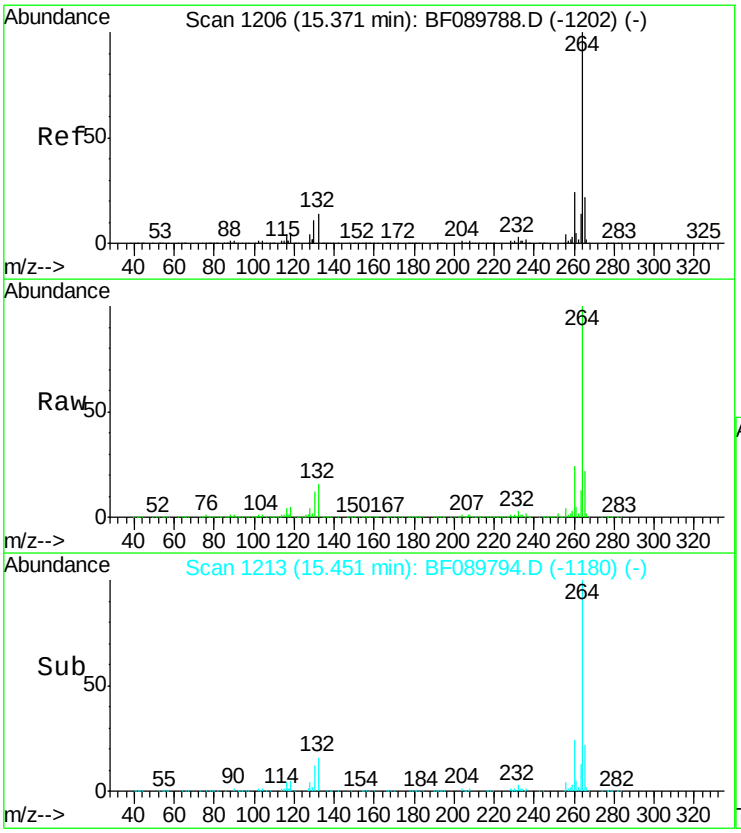
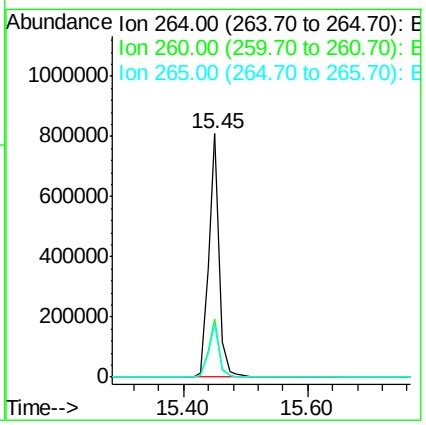
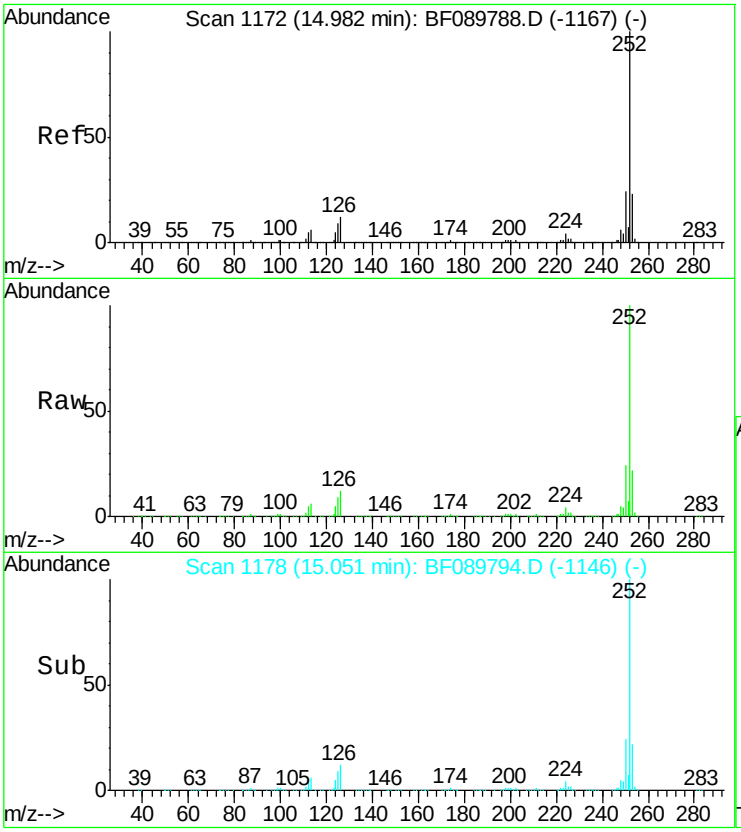


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1213
Delta R.T. 0.08 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:264 Resp: 925767

Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.2	30.2
265	21.8	17.4	26.2

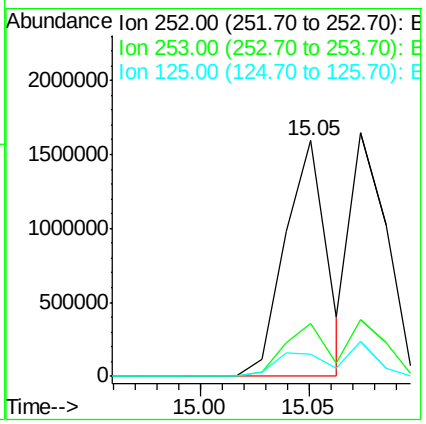




#87
Benzo(b)fluoranthene
Concen: 41.68 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.07 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:252 Resp: 2122835

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.2	11.4	17.2#



Instrument :
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ClientSampleId :
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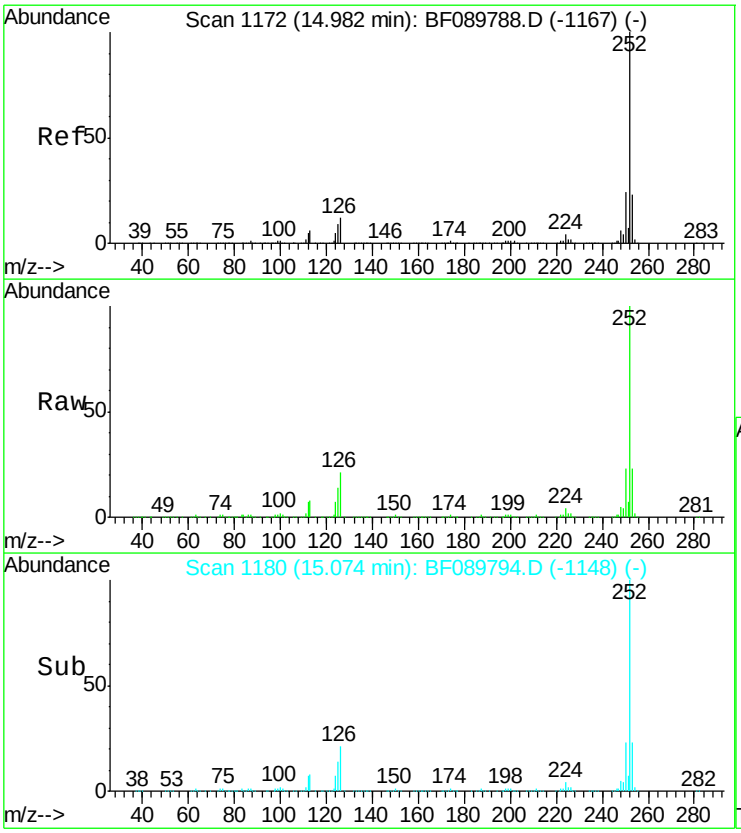
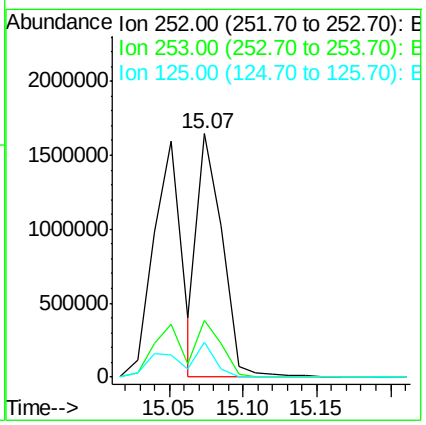
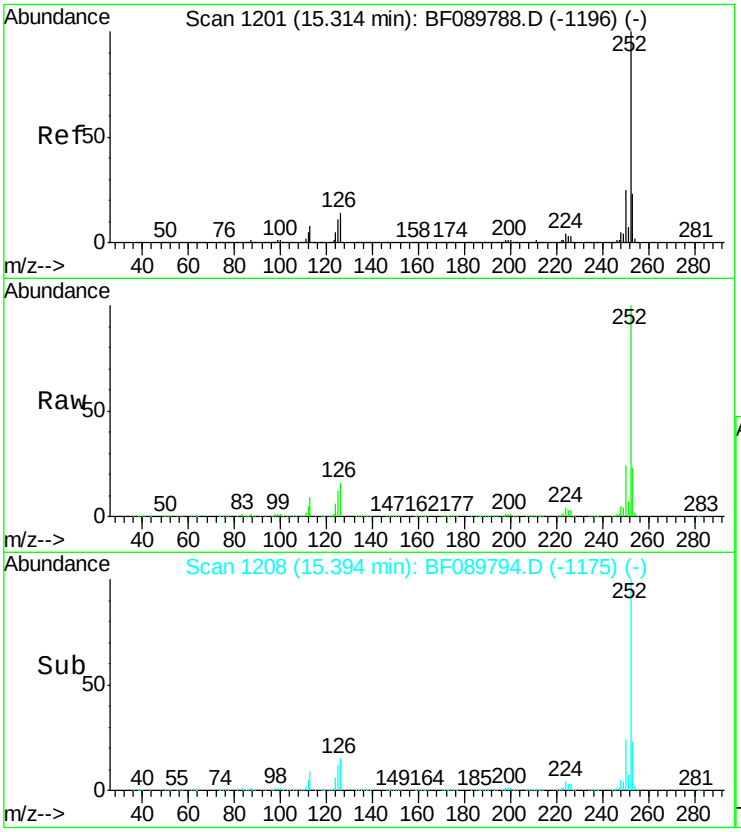


#88
Benzo(k)fluoranthene
Concen: 41.76 ng m
RT: 15.07 min Scan# 1180
Delta R.T. 0.07 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:252 Resp: 1929720

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	14.3	9.8	14.6

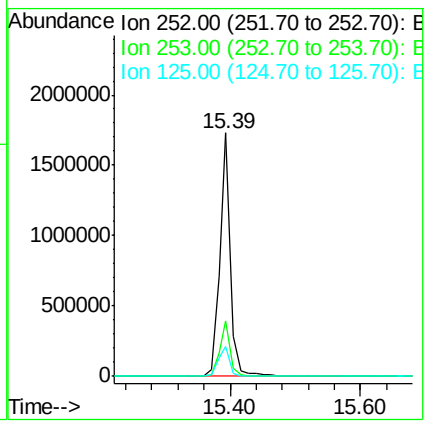




#89
Benzo(a)pyrene
Concen: 41.23 ng
RT: 15.39 min Scan# 1208
Delta R.T. 0.08 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:252 Resp: 1987400

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	12.0	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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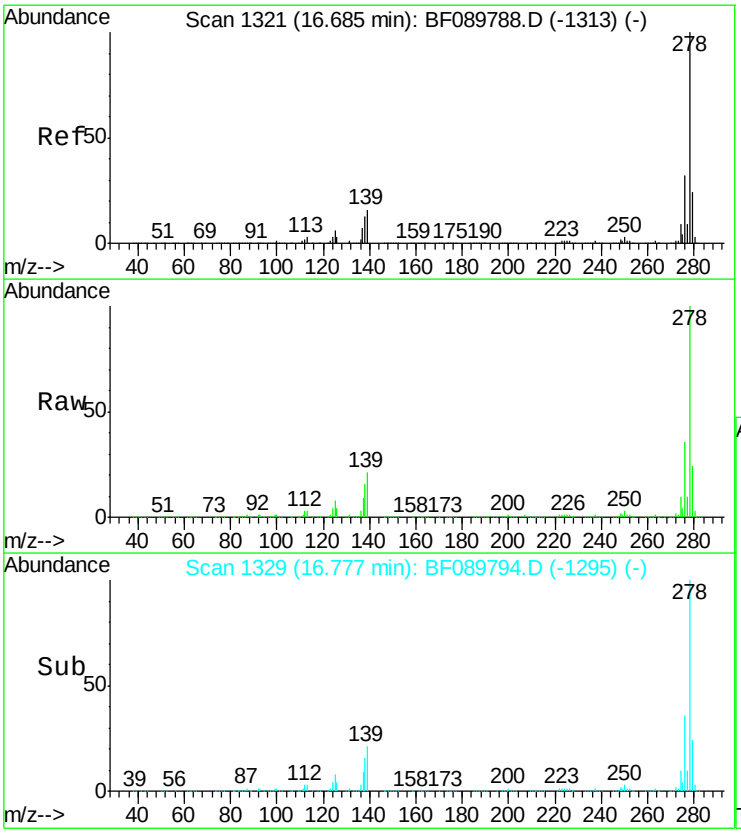
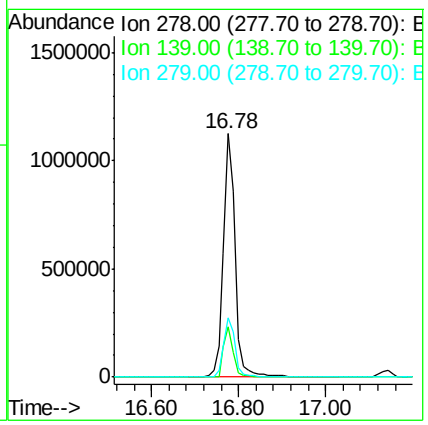
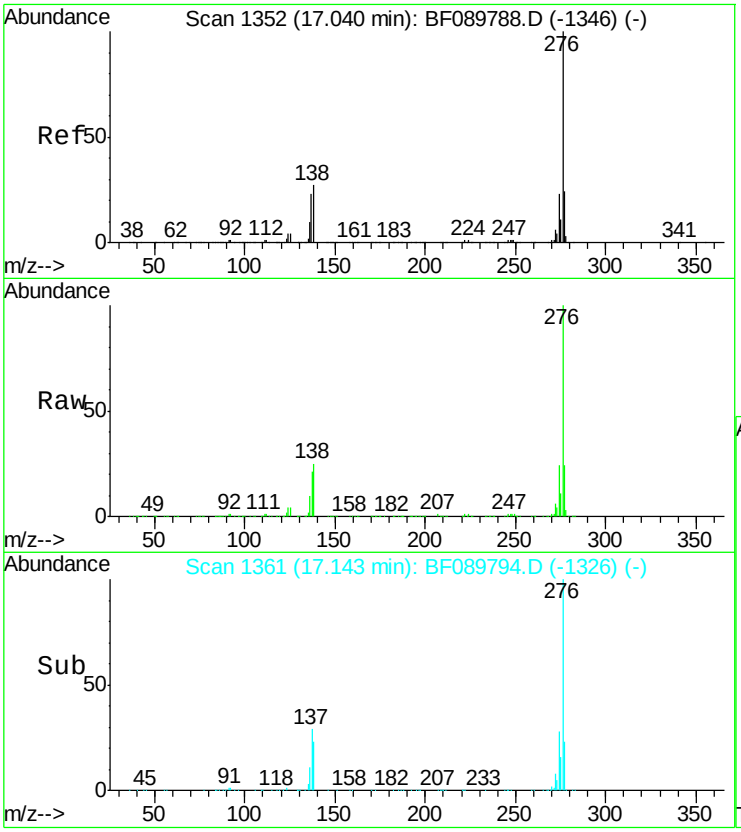


#90
Dibenzo(a,h)anthracene
Concen: 40.75 ng
RT: 16.78 min Scan# 1329
Delta R.T. 0.09 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:278 Resp: 2131928

Ion	Ratio	Lower	Upper
278	100		
139	20.8	14.9	22.3
279	24.4	19.2	28.8

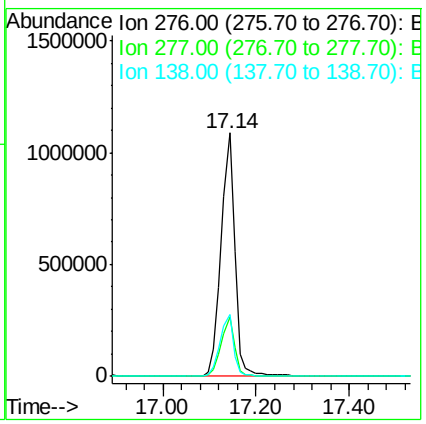




#91
Benzo(g,h,i)perylene
Concen: 39.97 ng
RT: 17.14 min Scan# 1361
Delta R.T. 0.10 min
Lab File: BF089794.D
Acq: 19 Aug 2016 14:35

Tgt Ion:276 Resp: 2202122

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	25.5	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
8/19/2016 4:51:39 PM