Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089789.D
Acq On : 19 Aug 2016 11:41
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
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Quant Time: Aug 19 12:09:15 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 11:53:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	611033	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	2492277	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	1149750	20.00	ng		0.01
63) Phenanthrene-d10	11.20	188	2046081	20.00	ng		0.01
75) Chrysene-d12	13.87	240	1198769	20.00	ng		0.00
86) Perylene-d12	15.37	264	1101418	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	3391753	92.62	ng		0.00
7) Phenol-d6	6.33	99	4106429	88.16	ng		0.01
23) Nitrobenzene-d5	7.26	82	3497050	85.68	ng		0.00
41) 2,4,6-Tribromophenol	10.50	330	1031042	92.70	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	5382817	75.12	ng		0.00
78) Terphenyl-d14	12.79	244	4322886	107.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	833581	44.09	ng		96
3) Pyridine	2.81	79	2303329	47.28	ng		94
4) n-Nitrosodimethylamine	2.78	42	864537	44.21	ng		81
6) Aniline	6.35	93	2865924	45.77	ng		99
8) 2-Chlorophenol	6.47	128	1909237	43.83	ng		93
9) Benzaldehyde	6.23	77	1349298	43.70	ng		87
10) Phenol	6.34	94	2507496	43.25	ng		99
11) bis(2-Chloroethyl)ether	6.43	93	1982493	46.15	ng		98
12) 1,3-Dichlorobenzene	6.63	146	2135705	45.87	ng		95
13) 1,4-Dichlorobenzene	6.71	146	2305213	48.87	ng		95
14) 1,2-Dichlorobenzene	6.86	146	1816522m	40.39	ng		
15) Benzyl Alcohol	6.83	79	1273885	40.92	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.98	45	2462517	43.69	ng		93
17) 2-Methylphenol	6.96	107	1717266	49.62	ng		95
18) Hexachloroethane	7.20	117	752380	43.52	ng	#	85
19) n-Nitroso-di-n-propylamine	7.12	70	1210813	39.69	ng		92
20) 3+4-Methylphenols	7.11	107	1949679	43.99	ng		92
22) Acetophenone	7.11	105	2513819	43.39	ng	#	88
24) Nitrobenzene	7.28	77	2168143	47.22	ng		92
25) Isophorone	7.52	82	3632331	44.48	ng		95
26) 2-Nitrophenol	7.59	139	983353	45.52	ng	#	76
27) 2,4-Dimethylphenol	7.64	122	1951188	47.65	ng		96
28) bis(2-Chloroethoxy)methane	7.74	93	2148782	43.30	ng		96
29) 2,4-Dichlorophenol	7.84	162	1597838	46.87	ng		95
30) 1,2,4-Trichlorobenzene	7.92	180	1751175	47.85	ng		98
31) Naphthalene	8.00	128	5243385	46.87	ng		95
32) Benzoic acid	7.78	122	1604976	50.41	ng		98
33) 4-Chloroaniline	8.04	127	2115917	40.88	ng	#	90
34) Hexachlorobutadiene	8.12	225	923791	48.05	ng		98
35) Caprolactam	8.43	113	456753	43.47	ng		88
36) 4-Chloro-3-methylphenol	8.54	107	1847224	49.77	ng		99
37) 2-Methylnaphthalene	8.68	142	3201268m	42.04	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	1800777	48.72	ng	#	95
40) Hexachlorocyclopentadiene	8.84	237	671622	40.77	ng		98

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Quant Time: Aug 19 12:09:15 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 11:53:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	1087696	45.55	ng		99
43) 2,4,5-Trichlorophenol	9.00	196	1193964	52.44	ng	#	93
45) 1,1'-Biphenyl	9.15	154	4075139	42.80	ng		93
46) 2-Chloronaphthalene	9.18	162	3506075	49.14	ng		91
47) 2-Nitroaniline	9.27	65	1116236	51.34	ng		86
48) Acenaphthylene	9.59	152	5230218	47.61	ng		97
49) Dimethylphthalate	9.46	163	3774213	45.37	ng		97
50) 2,6-Dinitrotoluene	9.52	165	962850	51.14	ng	#	68
51) Acenaphthene	9.76	154	3568566	48.15	ng		98
52) 3-Nitroaniline	9.68	138	1018801	46.54	ng		95
53) 2,4-Dinitrophenol	9.78	184	469989	70.26	ng	#	68
54) Dibenzofuran	9.93	168	4344036	47.62	ng		93
55) 4-Nitrophenol	9.84	139	928237	55.11	ng		97
56) 2,4-Dinitrotoluene	9.91	165	1050832	43.42	ng	#	64
57) Fluorene	10.26	166	3162715	42.92	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	872835	49.09	ng		99
59) Diethylphthalate	10.16	149	3789220	44.92	ng		96
60) 4-Chlorophenyl-phenylether	10.26	204	1360622	37.60	ng		93
61) 4-Nitroaniline	10.30	138	1095942	51.56	ng		95
62) Azobenzene	10.42	77	3506002	43.99	ng		96
64) 4,6-Dinitro-2-methylphenol	10.32	198	659641	55.52	ng	#	79
65) n-Nitrosodiphenylamine	10.39	169	3094317	48.19	ng		97
66) 4-Bromophenyl-phenylether	10.75	248	1006086	47.48	ng	#	81
67) Hexachlorobenzene	10.81	284	1074532	45.62	ng	#	83
68) Atrazine	10.91	200	837616	43.06	ng		96
69) Pentachlorophenol	11.00	266	761690	51.91	ng		99
70) Phenanthrene	11.22	178	4679906	46.53	ng		93
71) Anthracene	11.27	178	4606556	43.84	ng		97
72) Carbazole	11.43	167	4219461	42.38	ng		96
73) Di-n-butylphthalate	11.78	149	5695705	47.04	ng		97
74) Fluoranthene	12.40	202	4098884	40.56	ng		91
76) Benzidine	12.53	184	2018783	46.92	ng		98
77) Pyrene	12.63	202	4213539	53.71	ng		94
79) Butylbenzylphthalate	13.29	149	2448066	62.20	ng		99
80) Benzo(a)anthracene	13.86	228	3380512	48.54	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	1235224	48.67	ng	#	96
82) Chrysene	13.91	228	2893568	46.16	ng		98
83) Bis(2-ethylhexyl)phthalate	13.90	149	2951604	56.67	ng	#	98
84) Di-n-octyl phthalate	14.58	149	4262914	52.66	ng		95
85) Indeno(1,2,3-cd)pyrene	16.67	276	3598984	67.39	ng		99
87) Benzo(b)fluoranthene	14.99	252	2982311	42.73	ng	#	95
88) Benzo(k)fluoranthene	15.02	252	2577322m	44.87	ng		
89) Benzo(a)pyrene	15.33	252	2806860	48.72	ng	#	96
90) Dibenzo(a,h)anthracene	16.70	278	2966339	65.38	ng		96
91) Benzo(g,h,i)perylene	17.06	276	3110710	67.37	ng		99

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

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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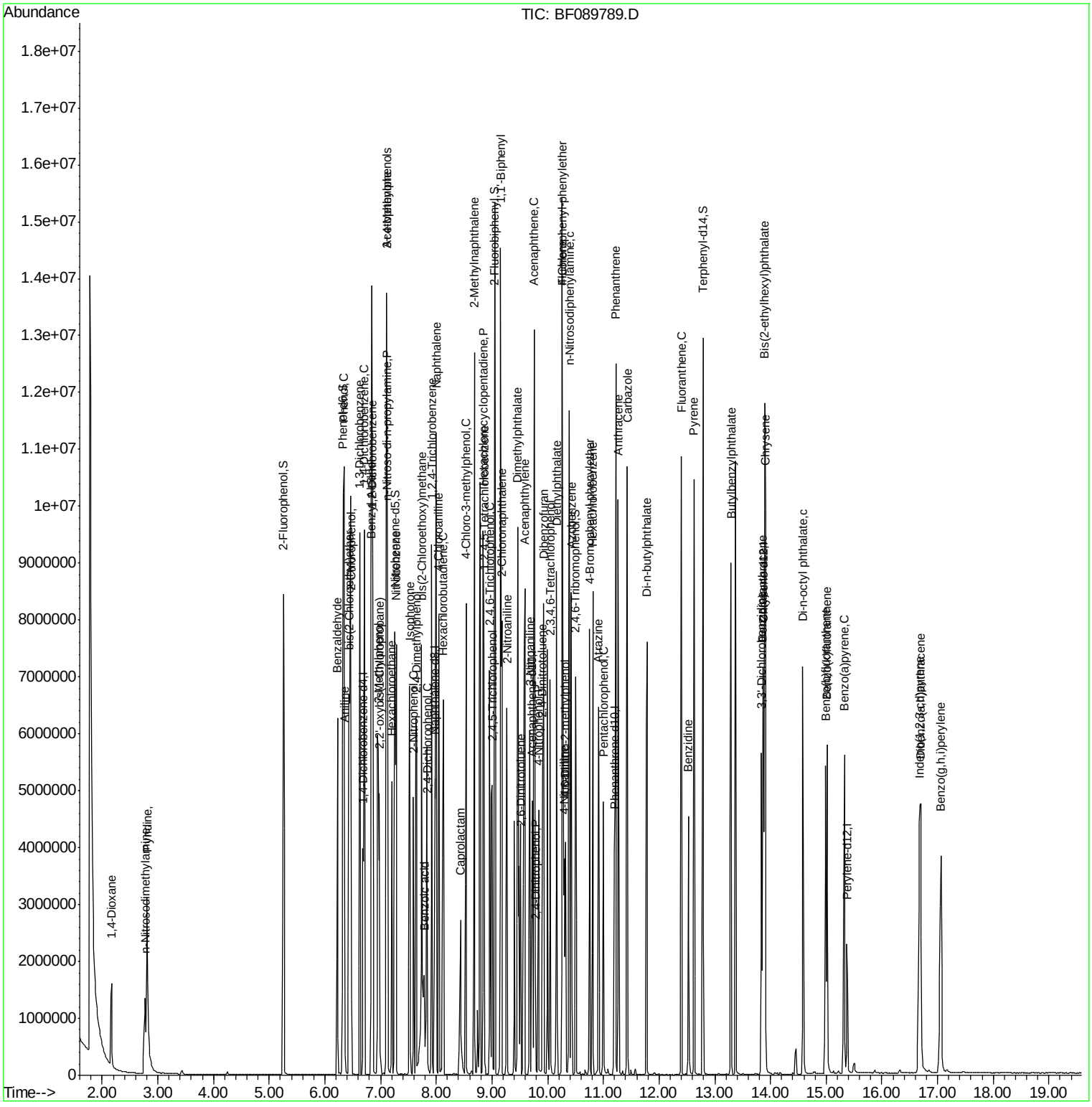
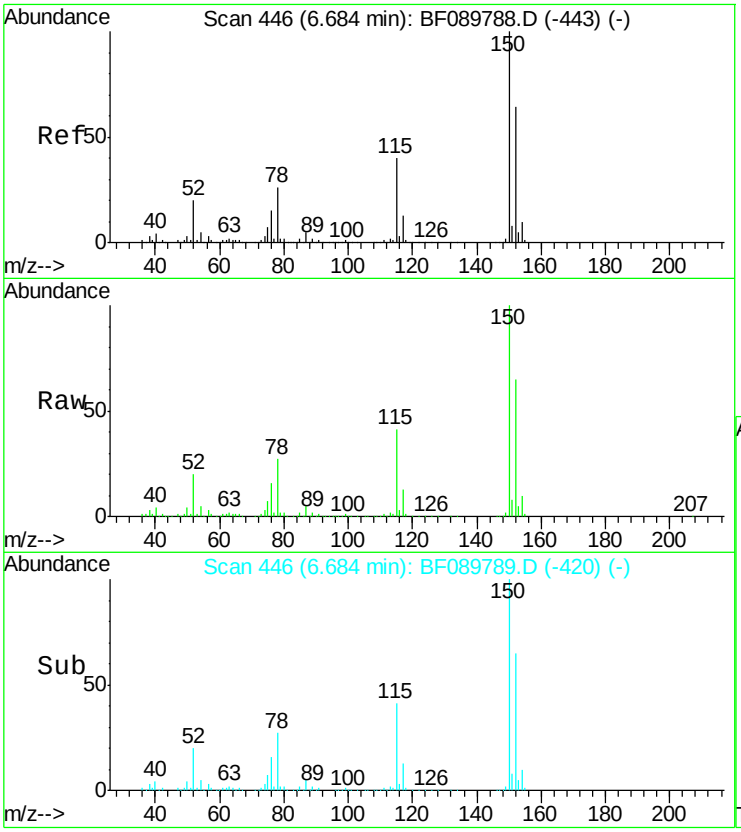
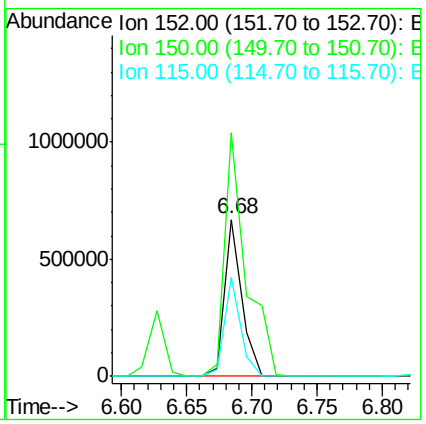




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:152 Resp: 611033

Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.3	187.9
115	63.0	40.9	61.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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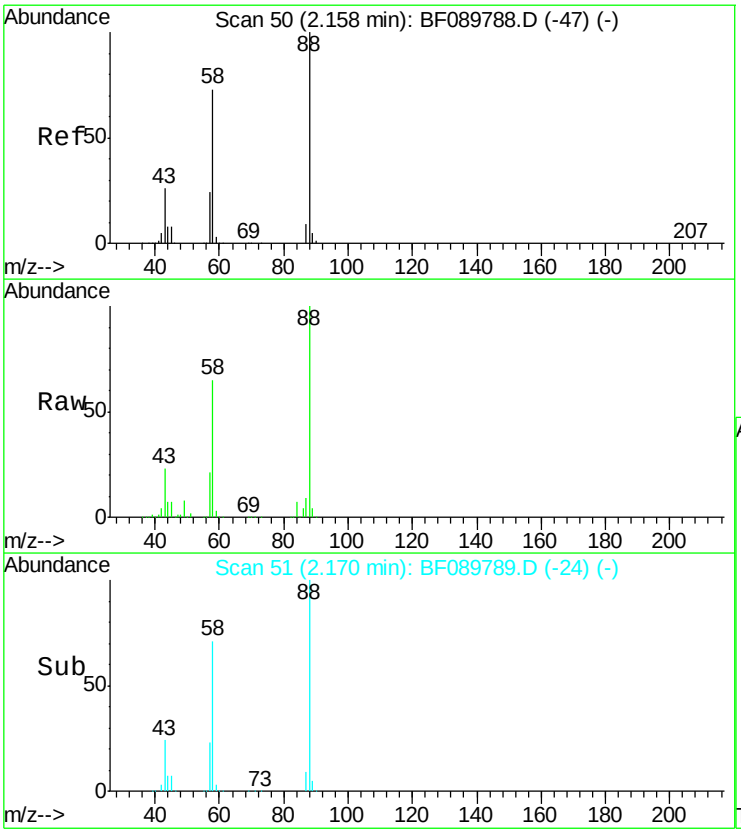
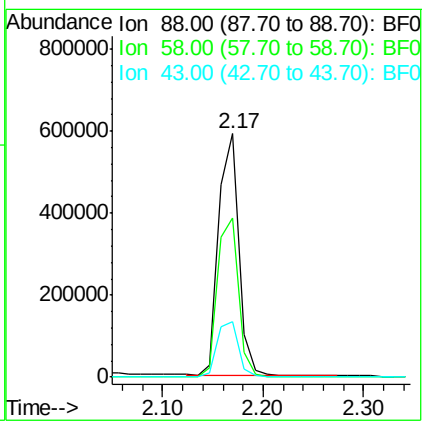
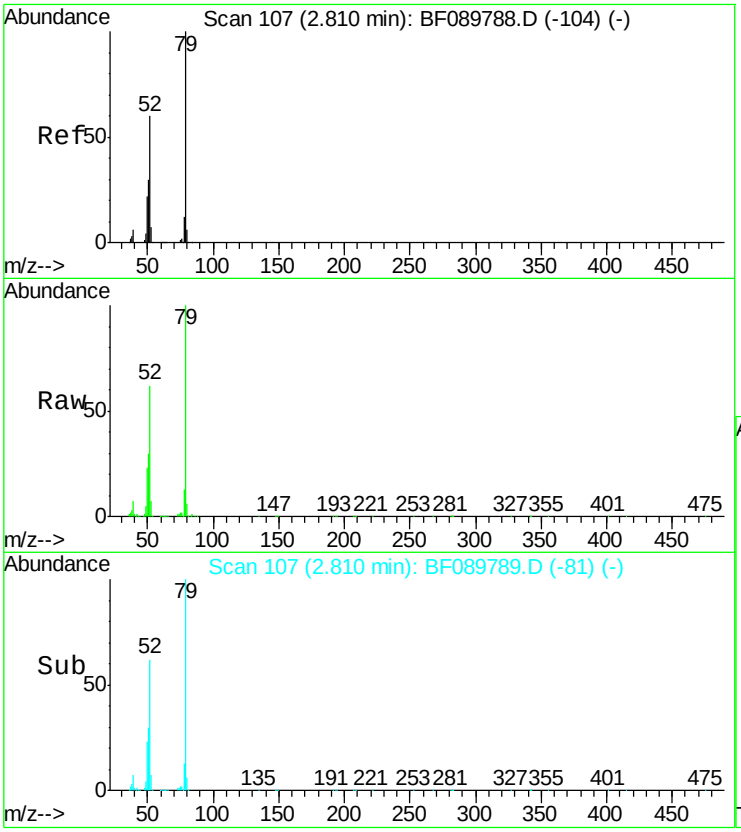


#2
1,4-Dioxane
Concen: 44.09 ng
RT: 2.17 min Scan# 51
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 88 Resp: 833581

Ion	Ratio	Lower	Upper
88	100		
58	68.6	57.0	85.4
43	23.9	21.8	32.8

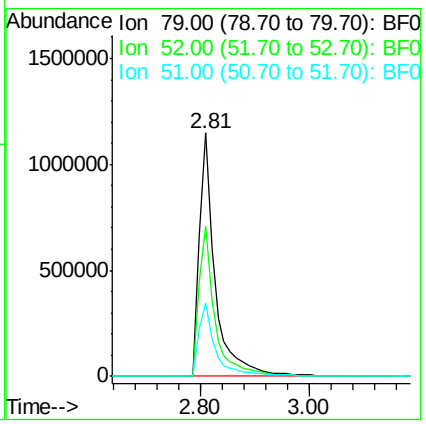




#3
Pyridine
Concen: 47.28 ng
RT: 2.81 min Scan# 107
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 79 Resp: 2303329

Ion	Ratio	Lower	Upper
79	100		
52	61.9	53.6	80.4
51	30.3	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
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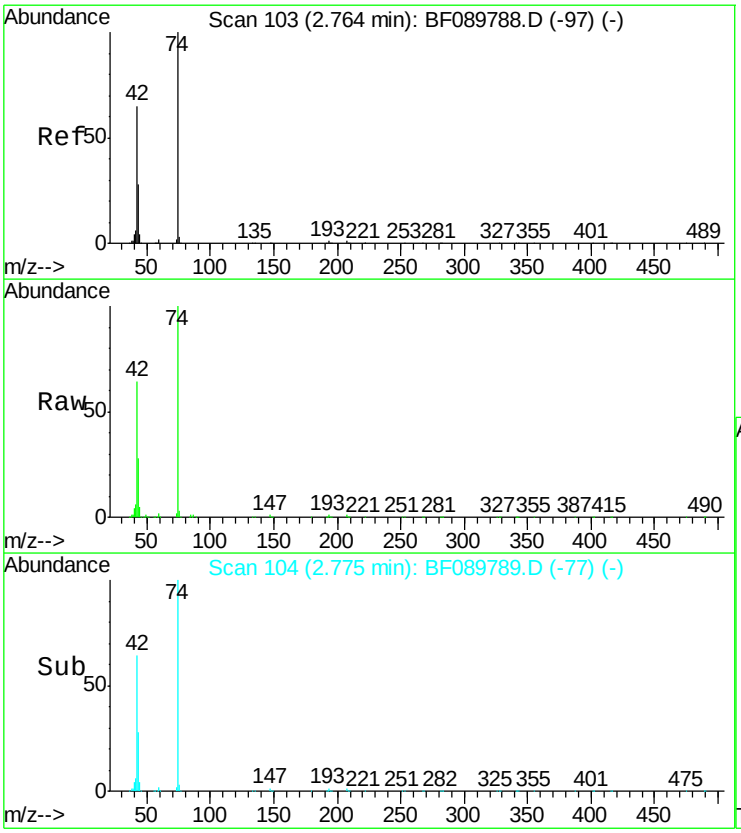
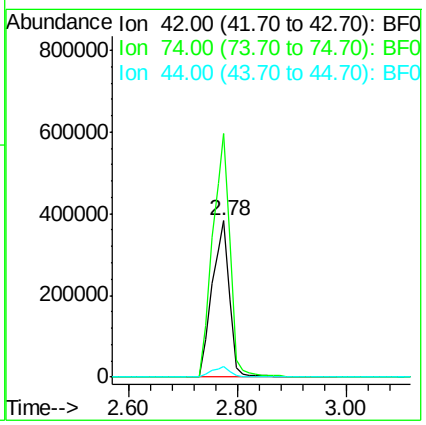
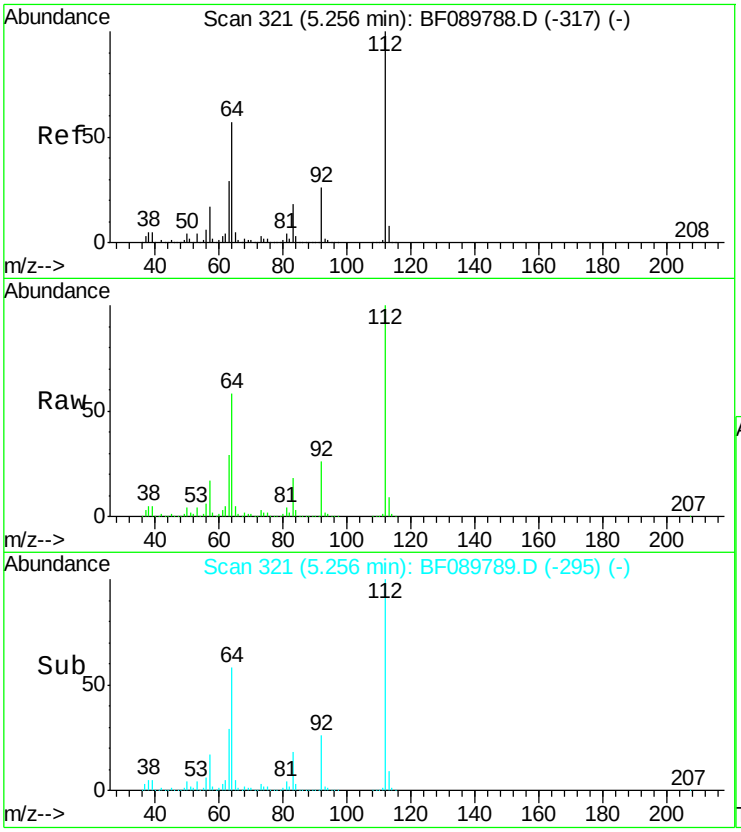


#4
n-Nitrosodimethylamine
Concen: 44.21 ng
RT: 2.78 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 42 Resp: 864537

Ion	Ratio	Lower	Upper
42	100		
74	156.1	106.2	159.2
44	7.2	6.9	10.3

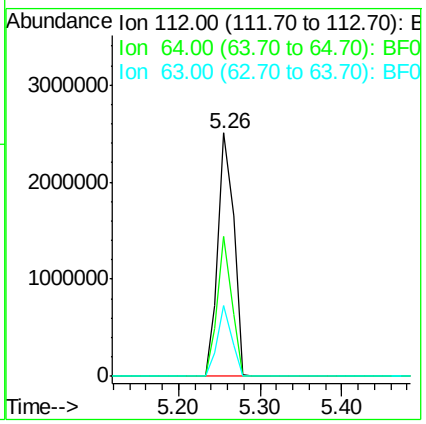




#5
2-Fluorophenol
Concen: 92.62 ng
RT: 5.26 min Scan# 321
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:112 Resp: 3391753

Ion	Ratio	Lower	Upper
112	100		
64	57.6	45.0	67.4
63	29.3	23.1	34.7



Instrument :
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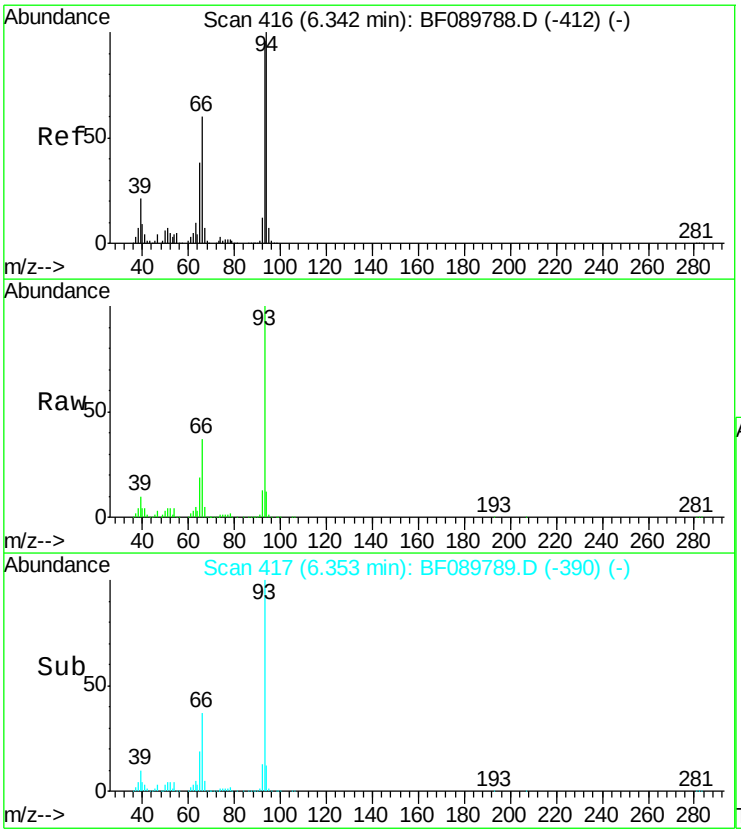
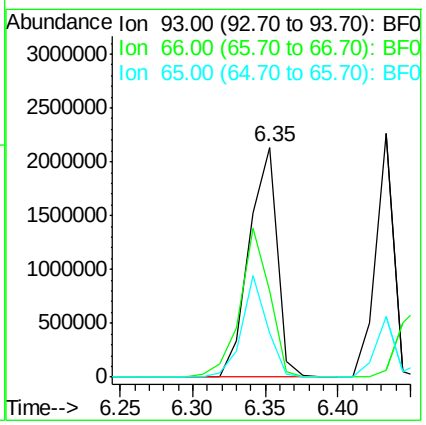
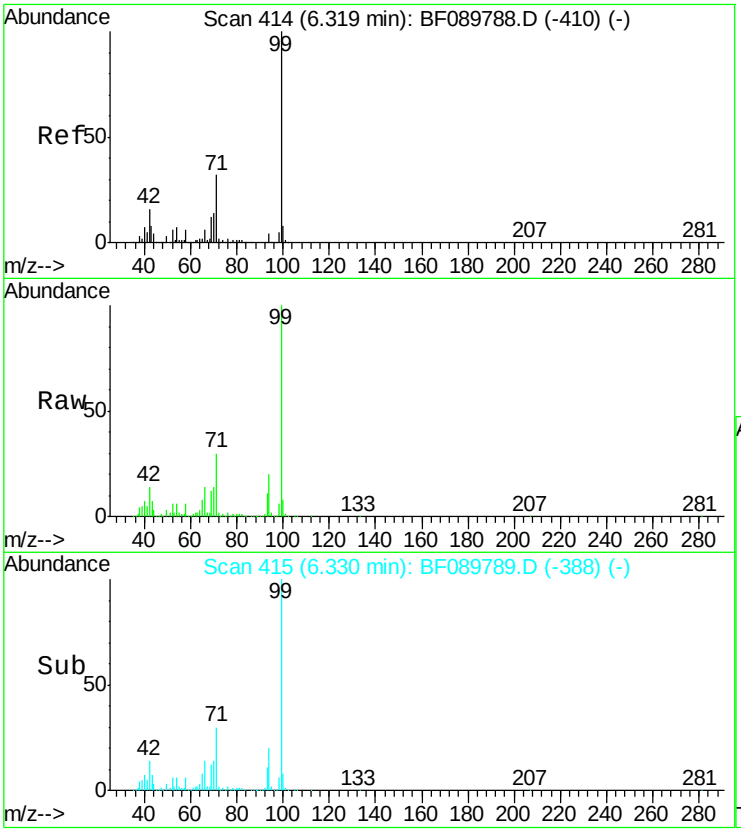


#6
Aniline
Concen: 45.77 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 93 Resp: 2865924

Ion	Ratio	Lower	Upper
93	100		
66	37.3	30.6	46.0
65	19.1	15.4	23.2

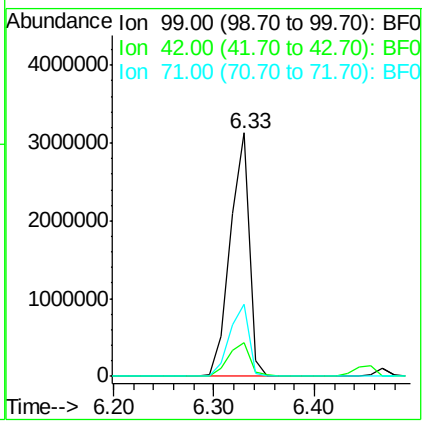




#7
Phenol-d6
Concen: 88.16 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 99 Resp: 4106429

Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.2	18.4
71	29.9	23.8	35.8



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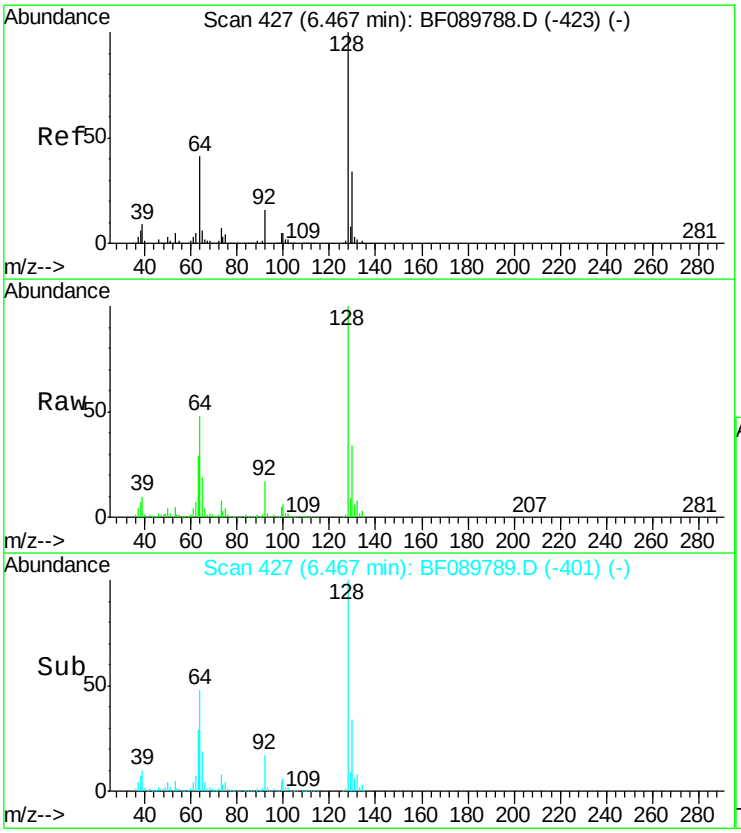
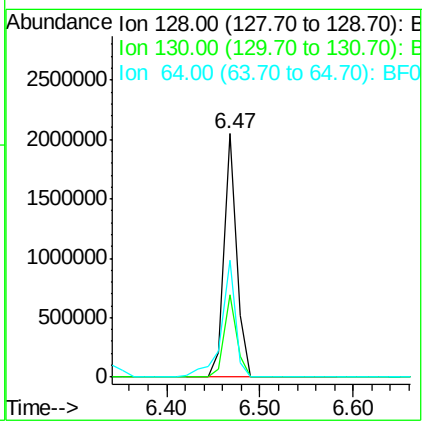
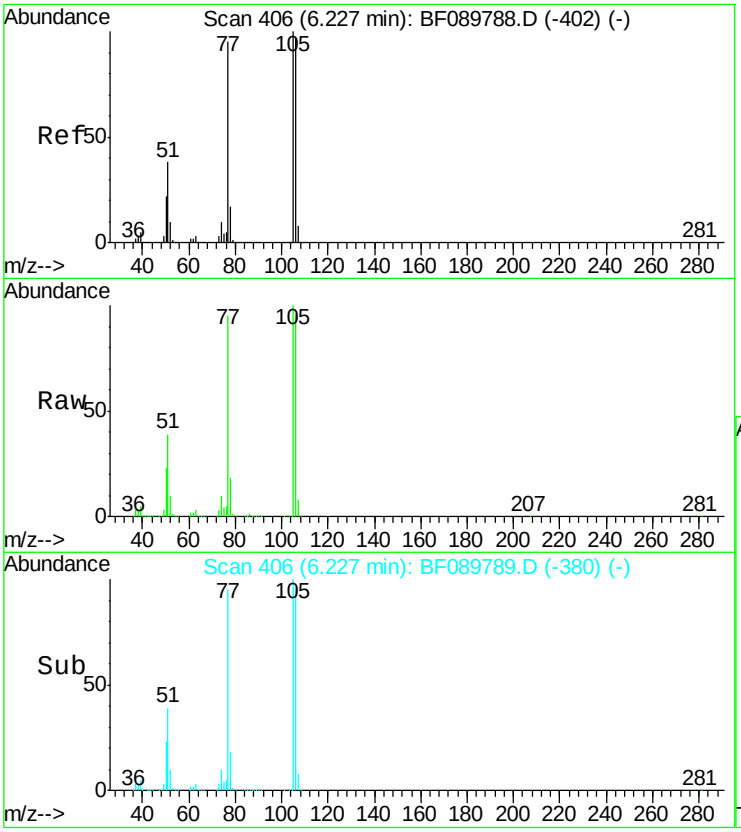


#8
2-Chlorophenol
Concen: 43.83 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:128 Resp: 1909237

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.0	52.0
64	47.9	35.1	75.1

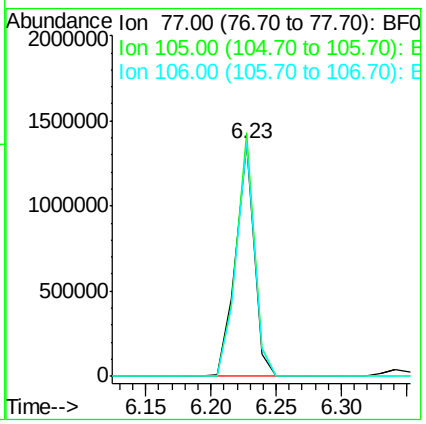




#9
Benzaldehyde
Concen: 43.70 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 77 Resp: 1349298

Ion	Ratio	Lower	Upper
77	100		
105	104.9	73.3	113.3
106	100.8	68.6	108.6



Instrument :
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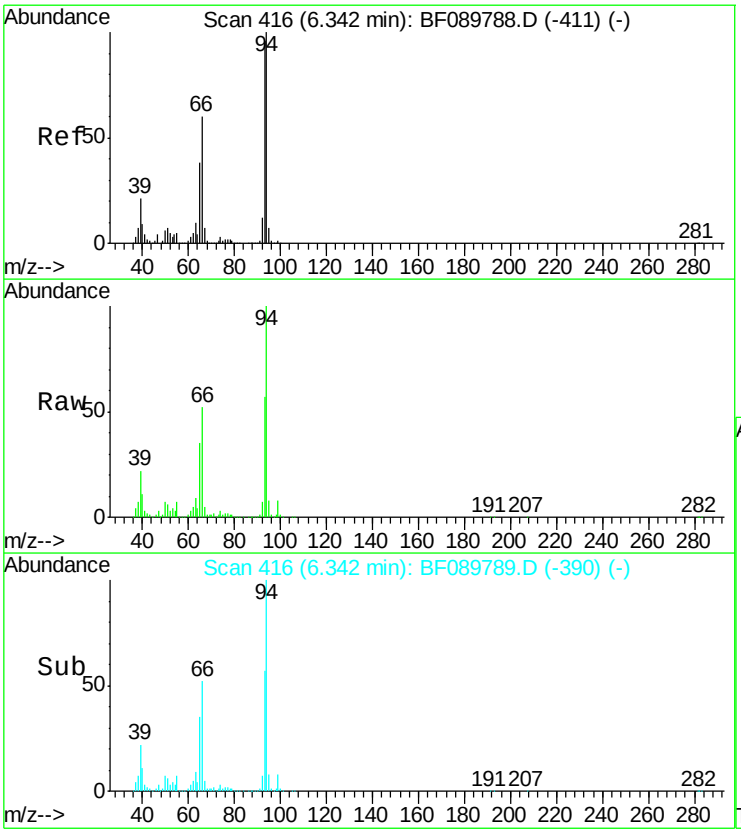
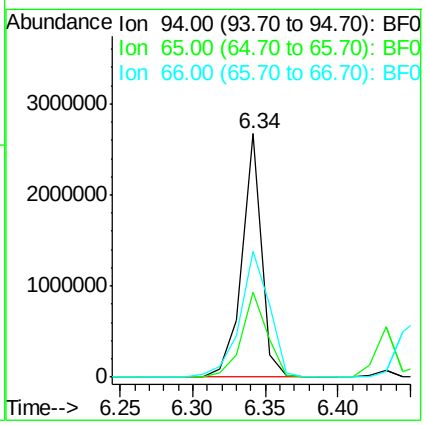
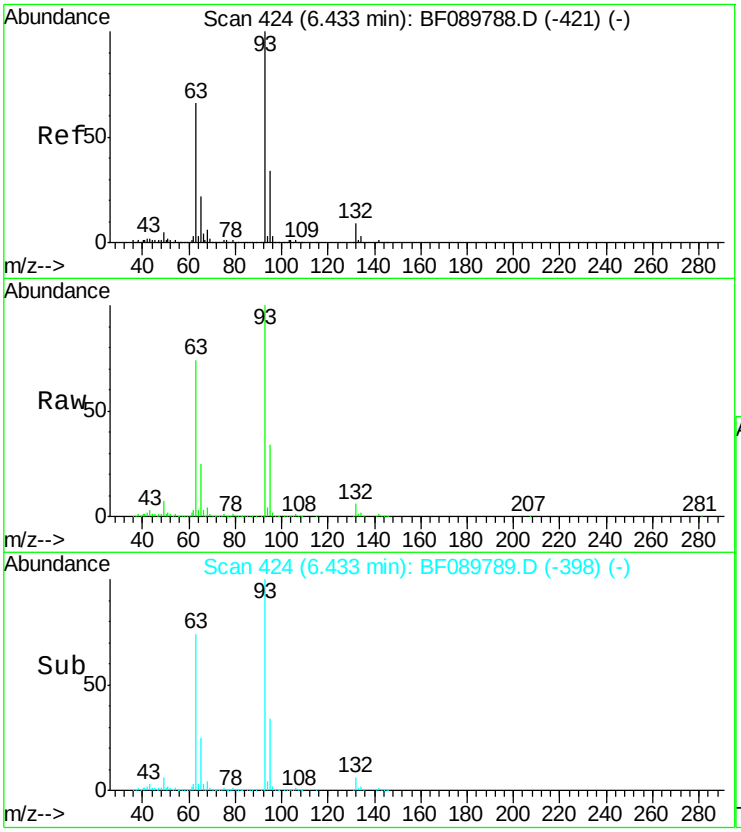


#10
Phenol
Concen: 43.25 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 94 Resp: 2507496

Ion	Ratio	Lower	Upper
94	100		
65	35.1	14.0	54.0
66	51.8	31.2	71.2

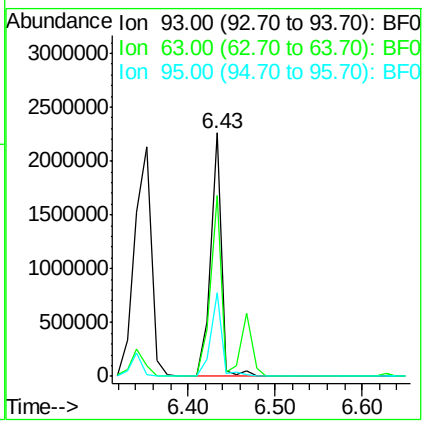




#11
bis(2-Chloroethyl)ether
Concen: 46.15 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 93 Resp: 1982493

Ion	Ratio	Lower	Upper
93	100		
63	74.3	55.8	95.8
95	34.4	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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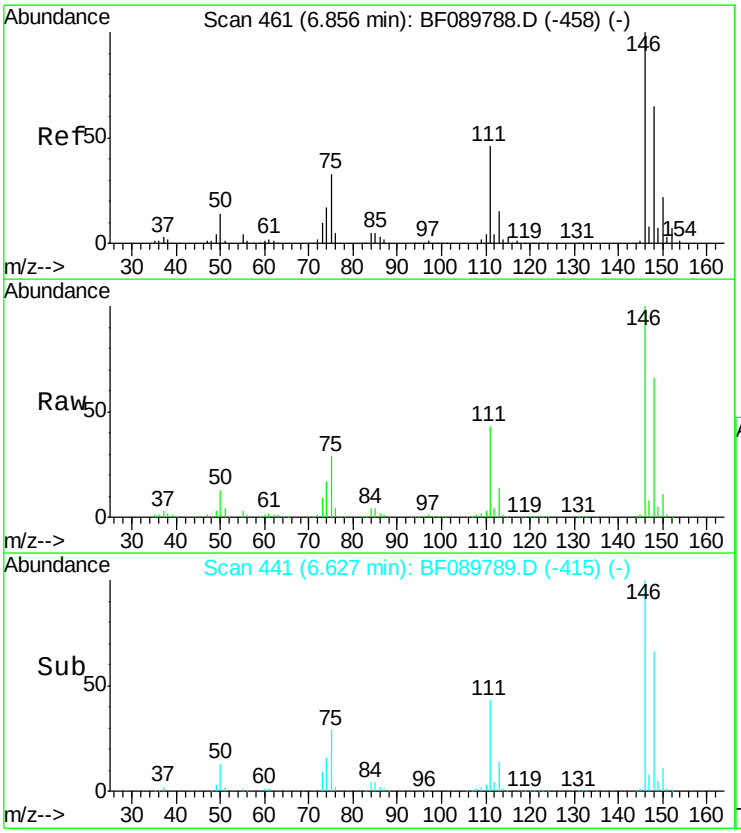
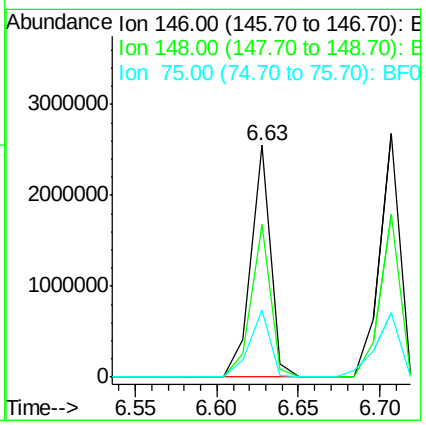
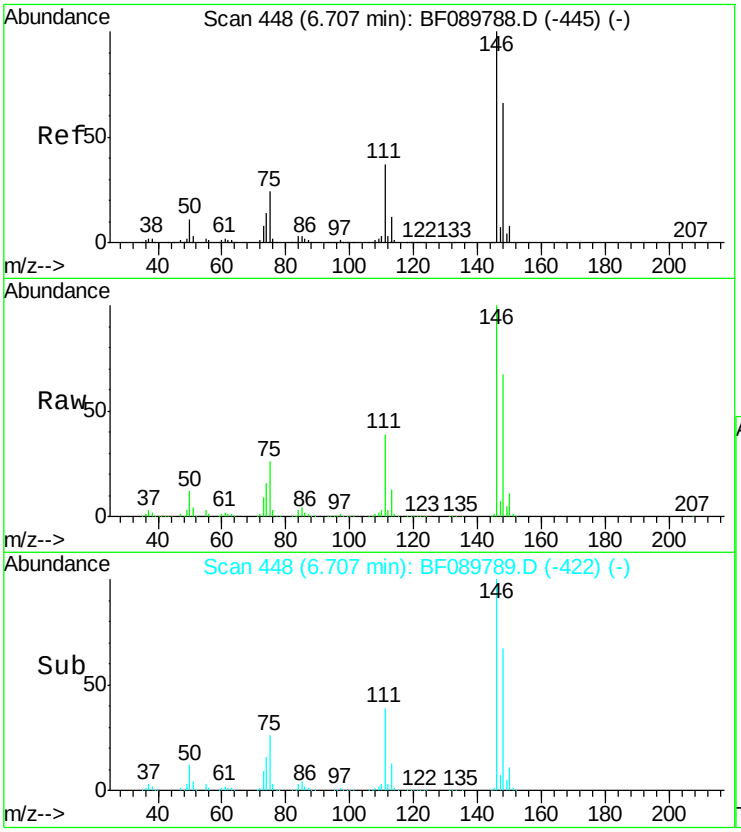


#12
1,3-Dichlorobenzene
Concen: 45.87 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:146 Resp: 2135705

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.4
75	29.0	27.0	40.6

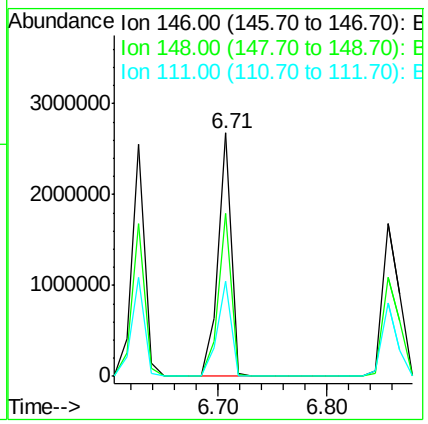




#13
1,4-Dichlorobenzene
Concen: 48.87 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:146 Resp: 2305213

Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.0	76.6
111	39.1	34.6	52.0



Instrument :
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ClientSampleId :
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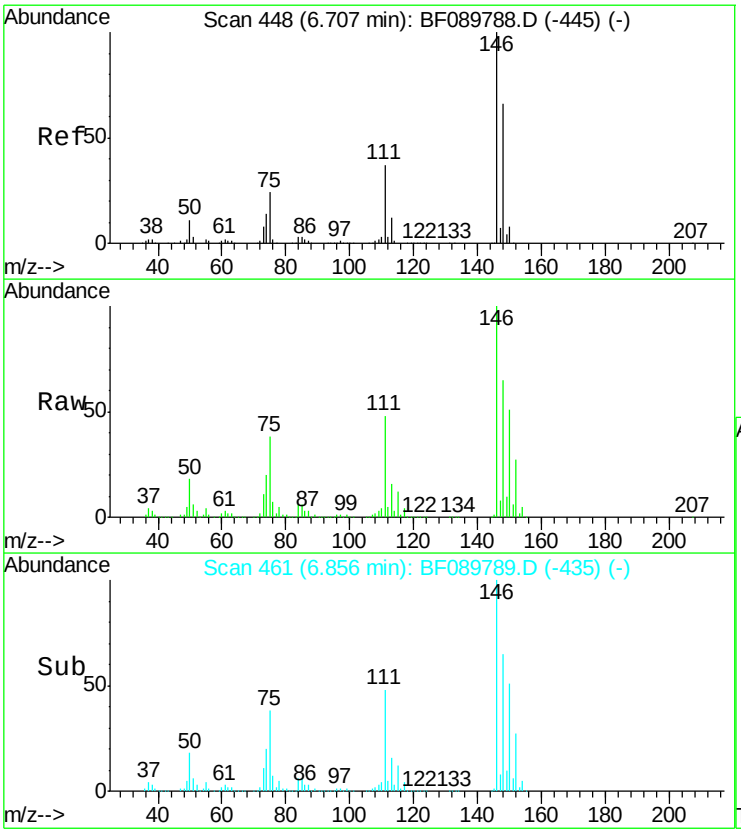
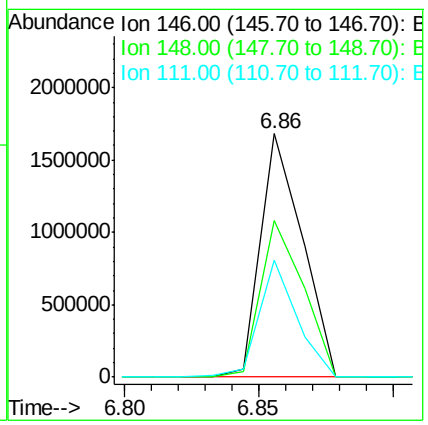
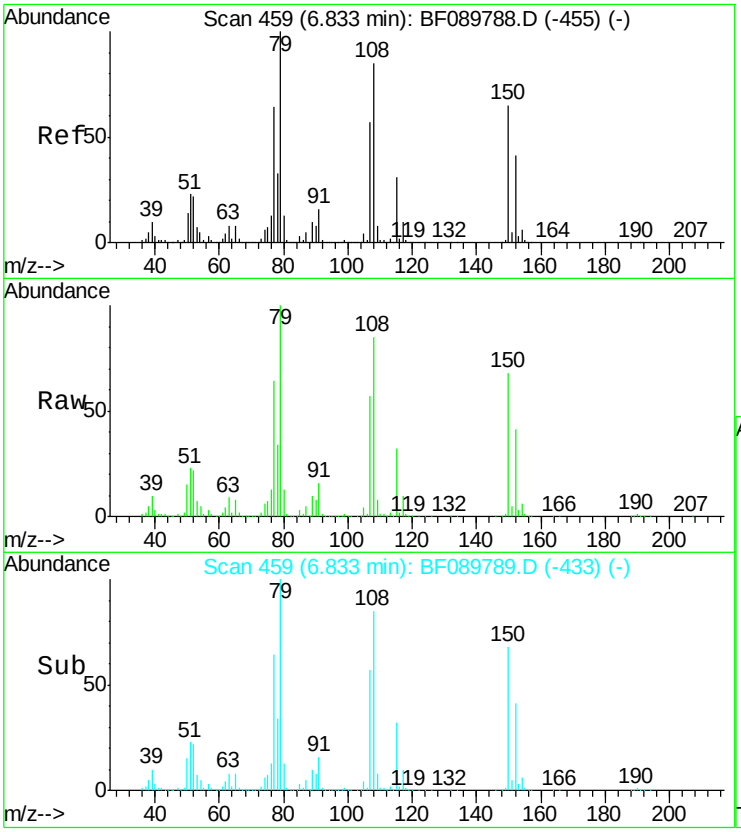


#14
1,2-Dichlorobenzene
Concen: 40.39 ng m
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:146 Resp: 1816522

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	48.3	29.8	44.6#

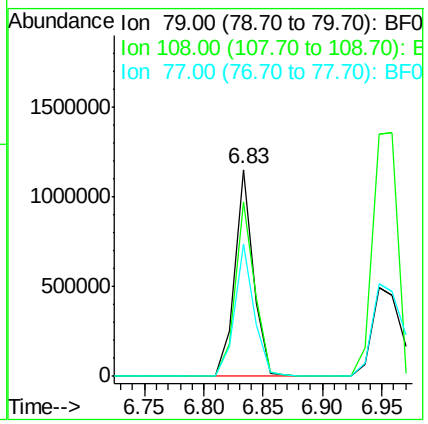




#15
Benzyl Alcohol
Concen: 40.92 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 79 Resp: 1273885

Ion	Ratio	Lower	Upper
79	100		
108	84.7	62.5	93.7
77	63.8	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
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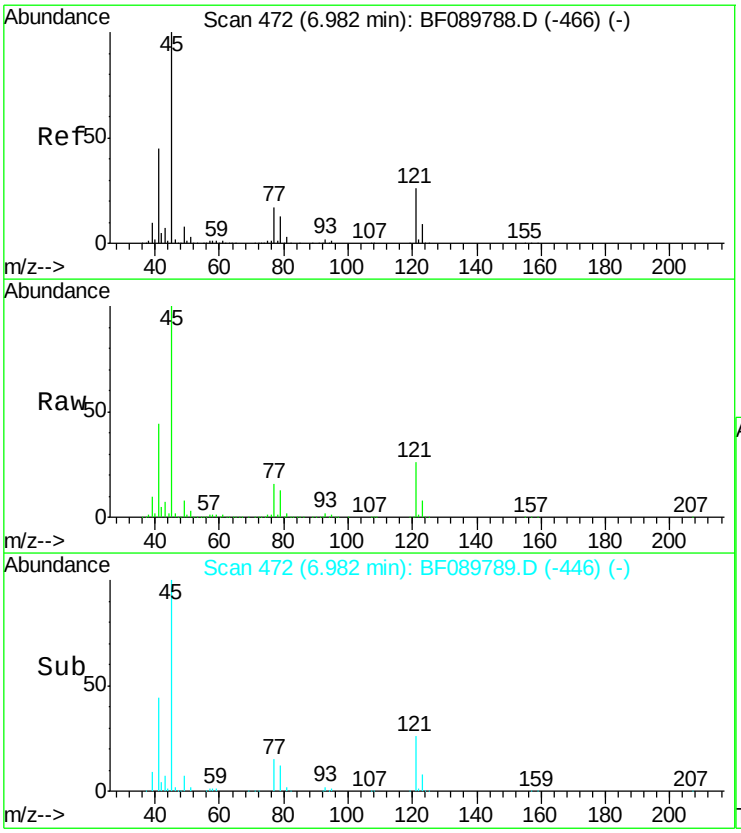
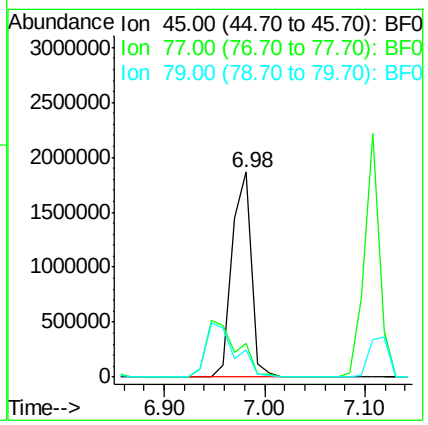
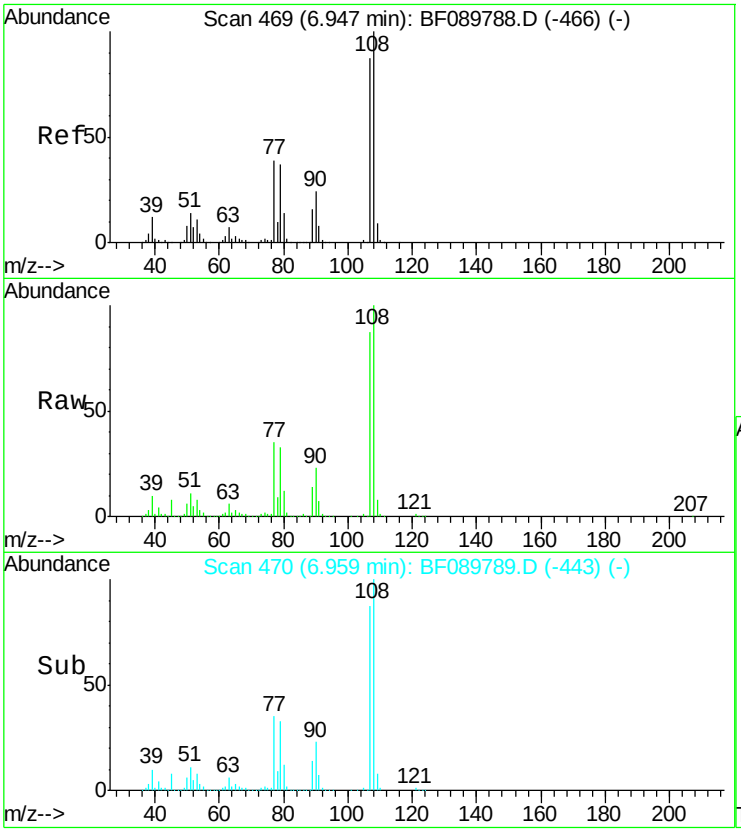


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.69 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 45 Resp: 2462517

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	33.5
79	13.4	0.0	30.7

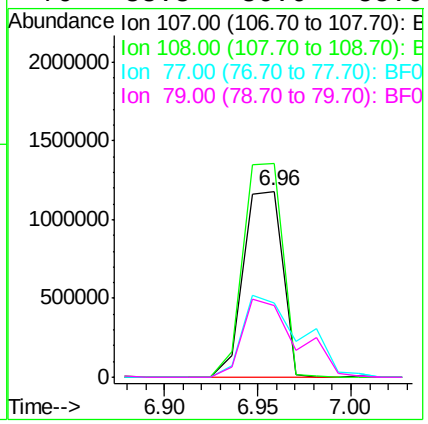




#17
2-Methylphenol
Concen: 49.62 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:107 Resp: 1717266

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.0	136.4
77	39.9	37.4	56.0
79	38.3	36.6	55.0



Instrument :
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ClientSampleId :
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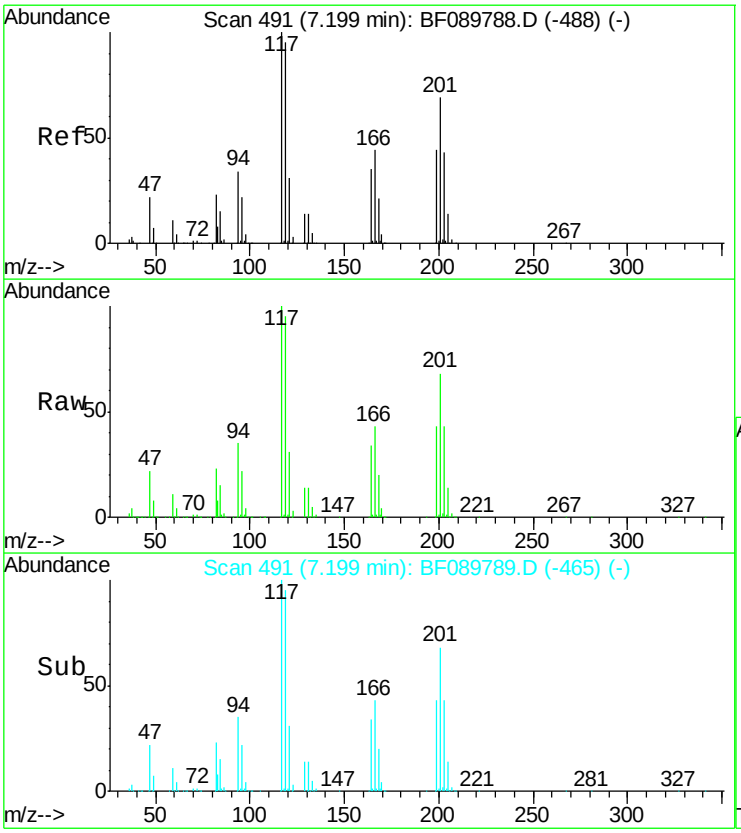
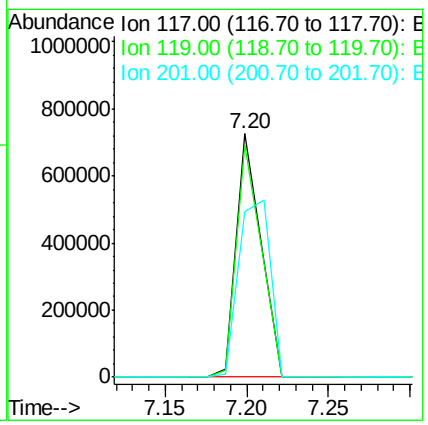
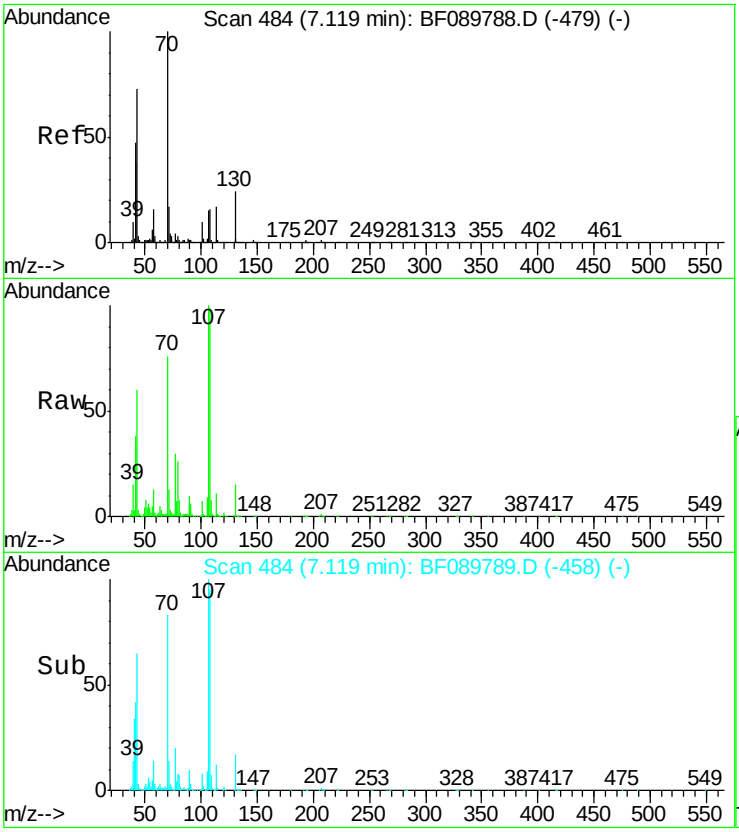


#18
Hexachloroethane
Concen: 43.52 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:117 Resp: 752380

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.1	115.7
201	67.9	76.9	115.3#

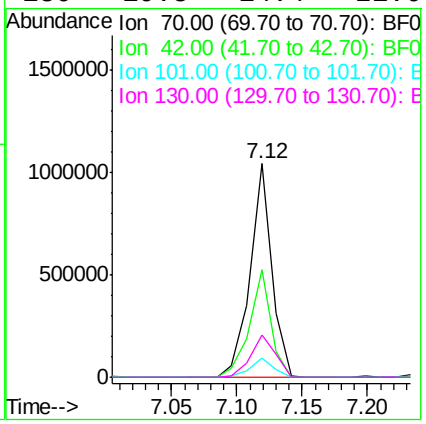




#19
n-Nitroso-di-n-propylamine
Concen: 39.69 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 70 Resp: 1210813

Ion	Ratio	Lower	Upper
70	100		
42	50.1	46.3	69.5
101	9.1	7.0	10.6
130	19.8	14.4	21.6



Instrument :
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ClientSampleId :
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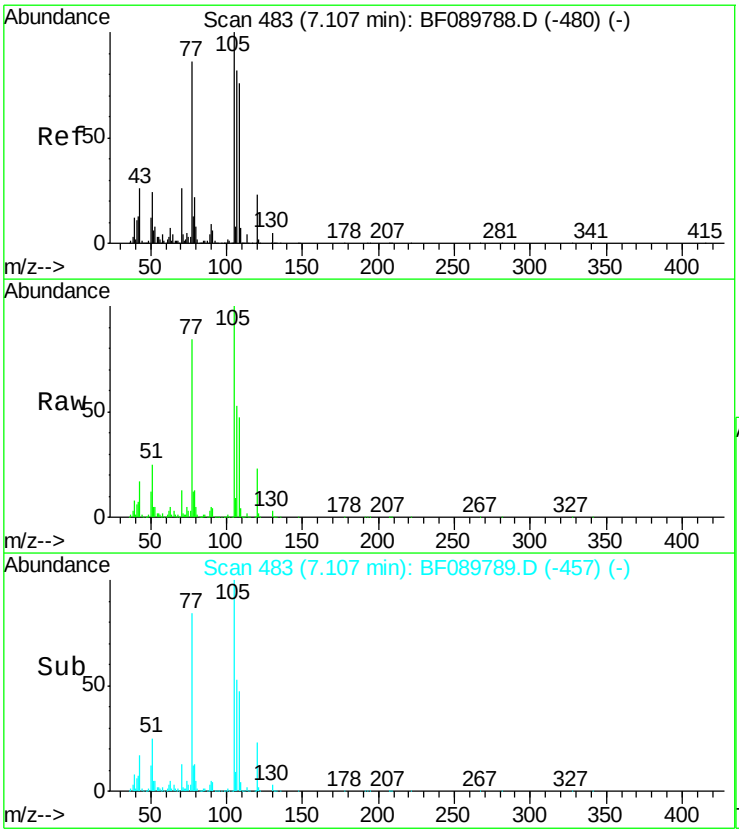
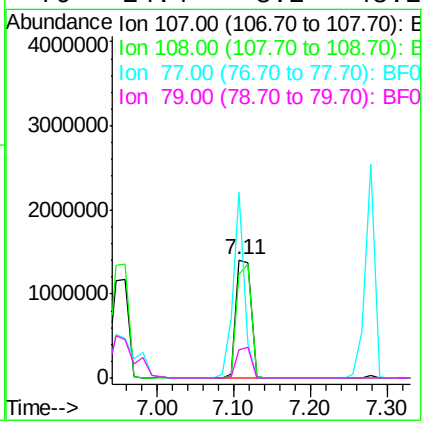
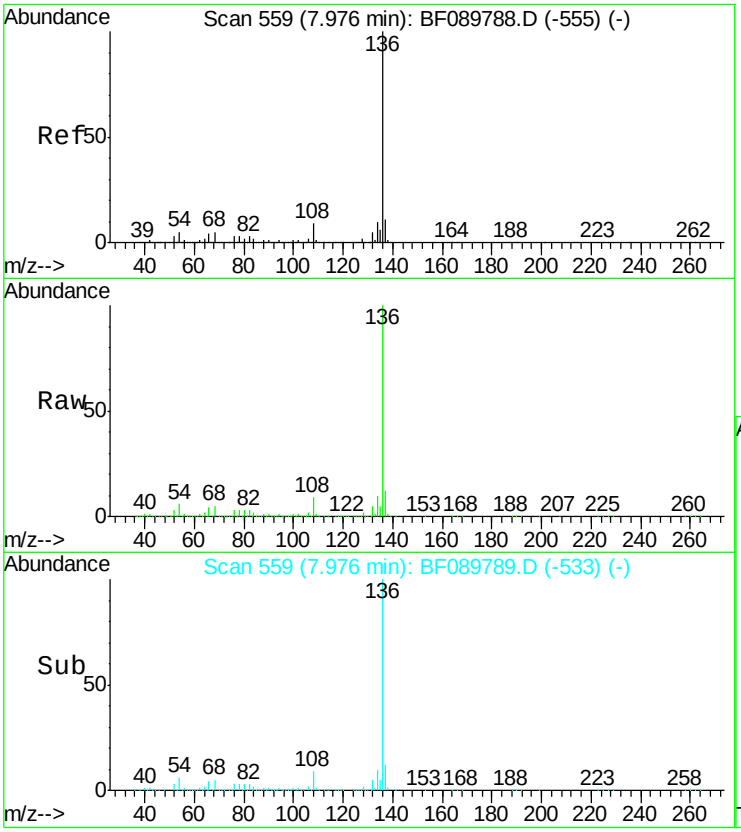


#20
3+4-Methylphenols
Concen: 43.99 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:107 Resp: 1949679

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	158.1	122.3	162.3
79	24.4	8.2	48.2

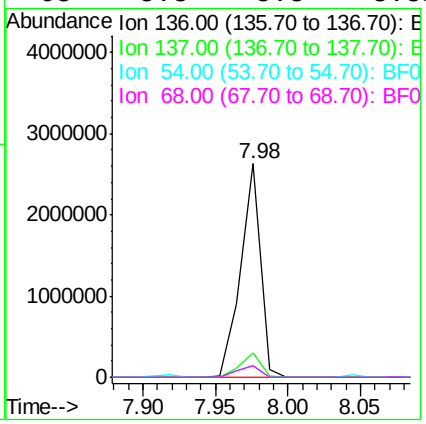




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:136 Resp: 2492277

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	5.7	7.2	10.8#
68	5.3	5.8	8.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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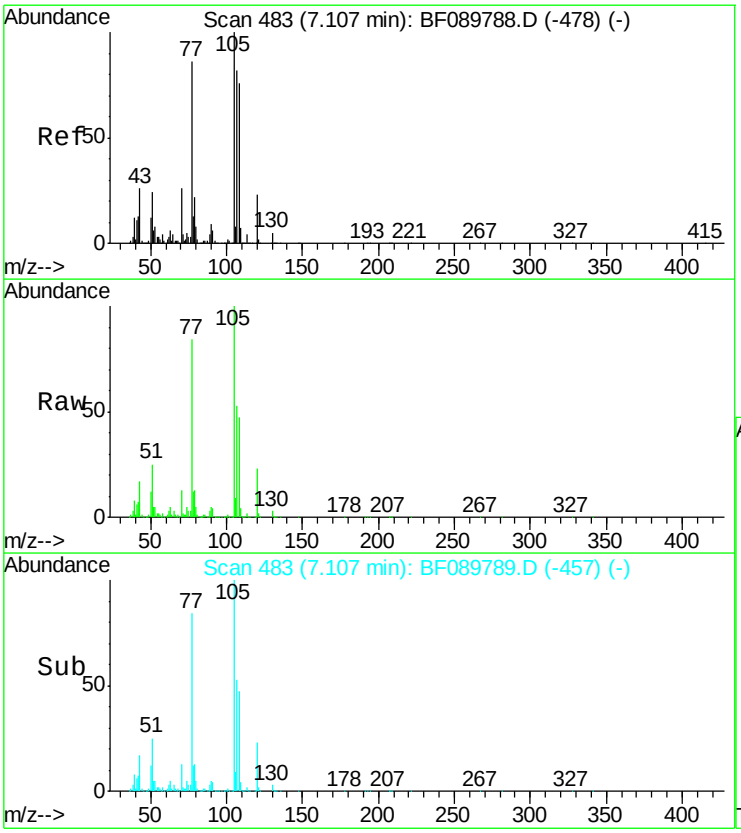
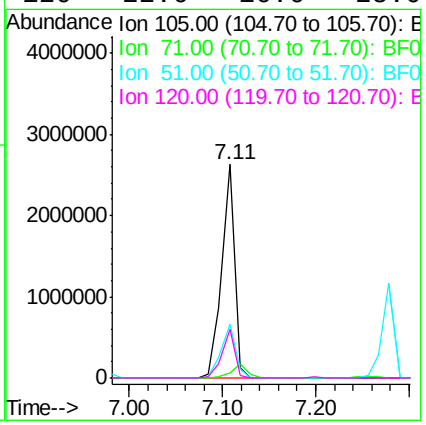
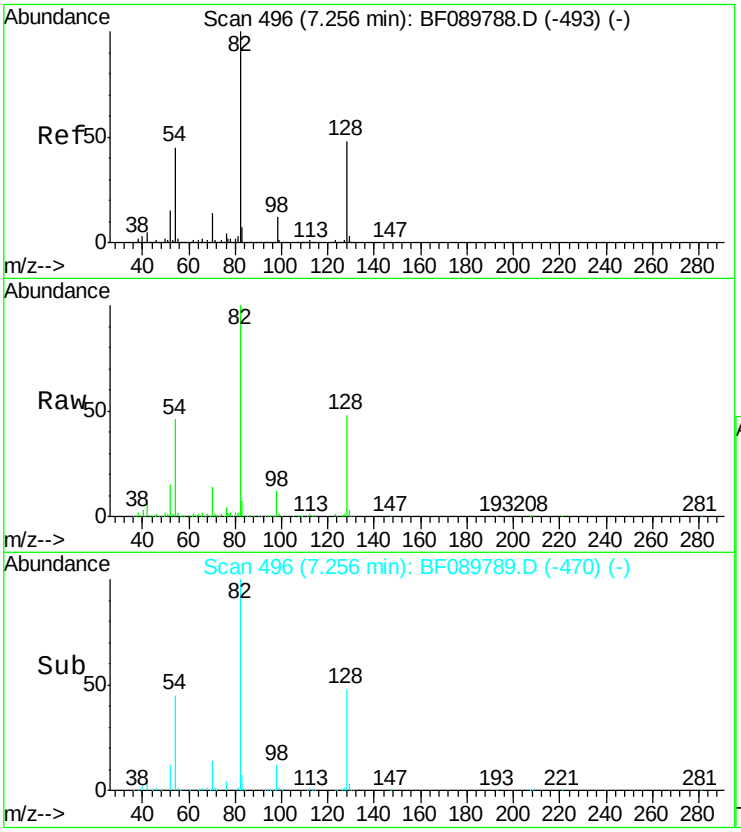


#22
Acetophenone
Concen: 43.39 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:105 Resp: 2513819

Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.9	2.9
51	25.3	28.5	42.7#
120	22.6	16.6	25.0

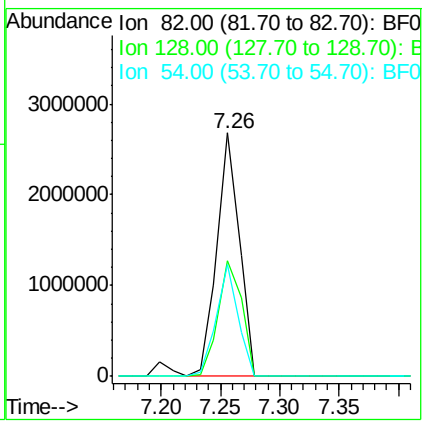




#23
Nitrobenzene-d5
Concen: 85.68 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 82 Resp: 3497050

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.4	51.6
54	46.1	40.3	60.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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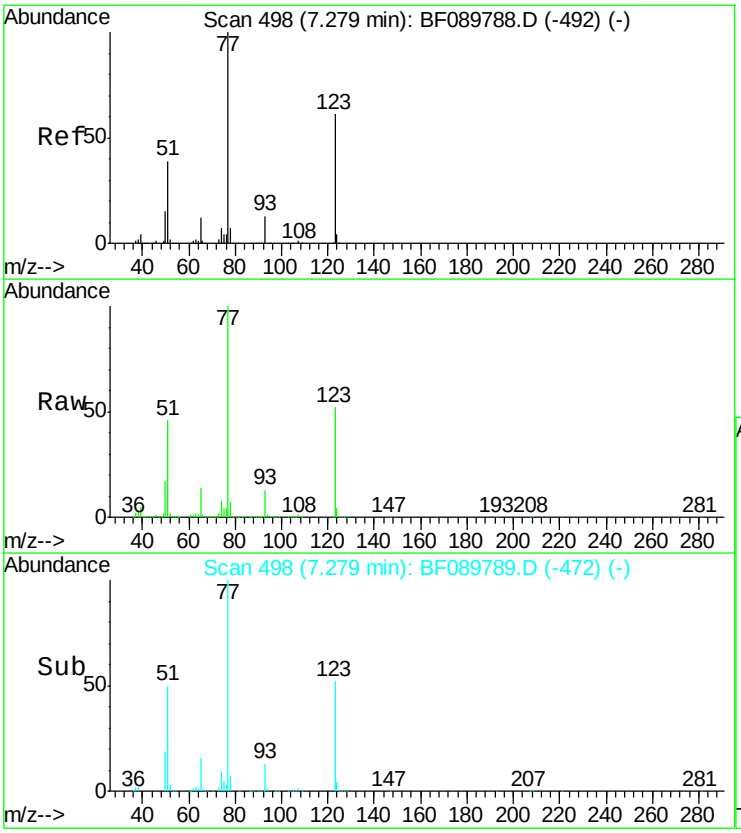
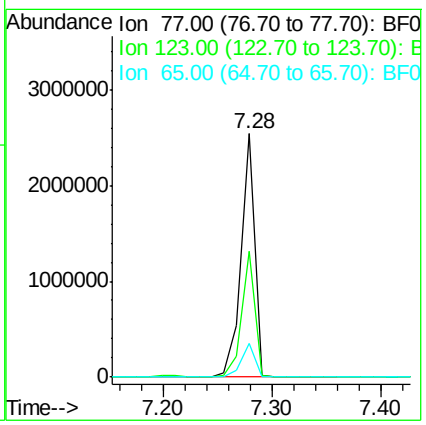
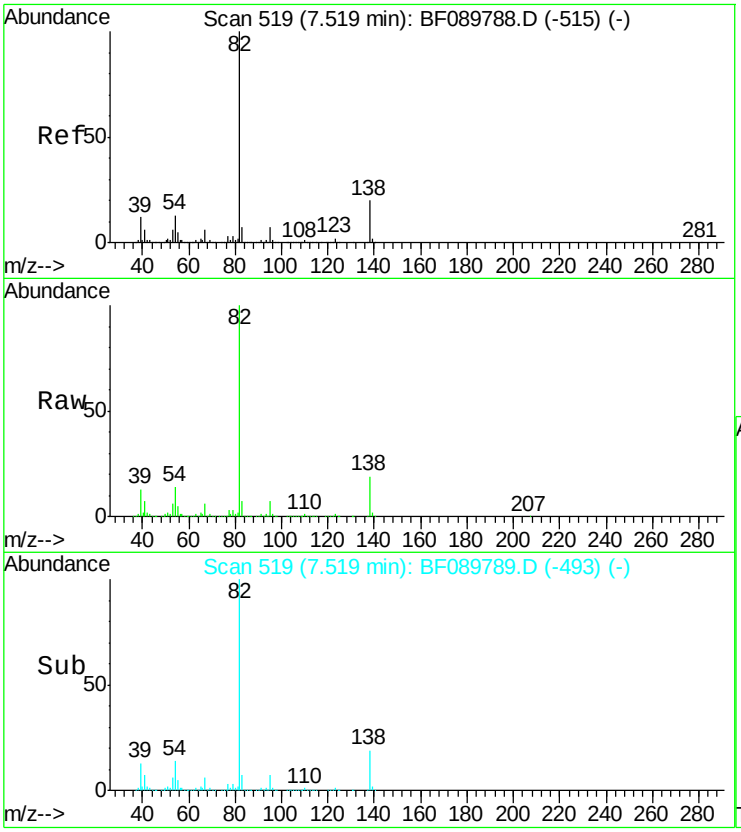


#24
Nitrobenzene
Concen: 47.22 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 77 Resp: 2168143

Ion	Ratio	Lower	Upper
77	100		
123	51.9	36.2	54.2
65	13.8	10.6	15.8

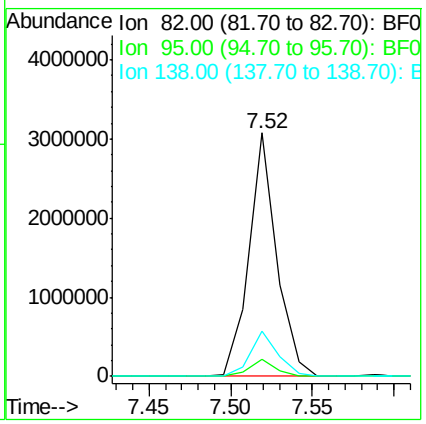




#25
Isophorone
Concen: 44.48 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 82 Resp: 3632331

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	18.8	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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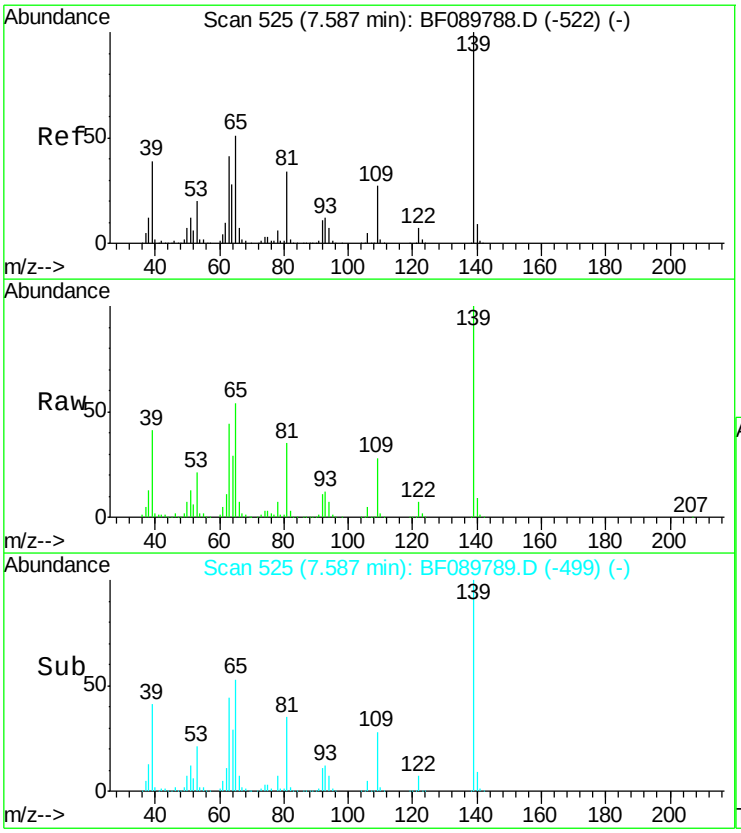
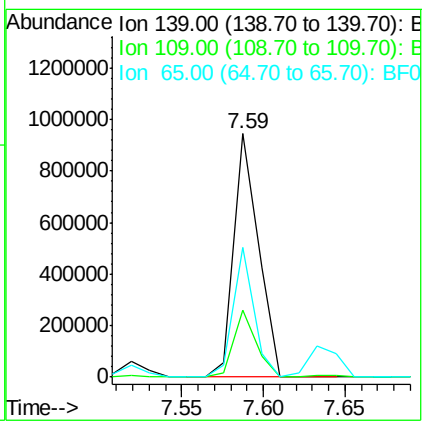
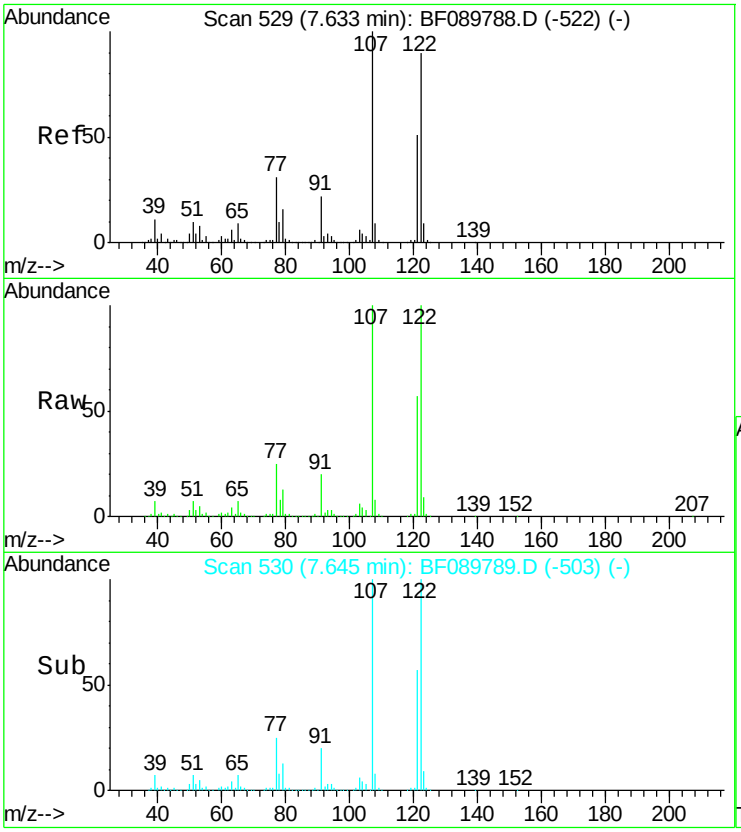


#26
2-Nitrophenol
Concen: 45.52 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:139 Resp: 983353

Ion	Ratio	Lower	Upper
139	100		
109	27.7	19.5	29.3
65	53.5	26.5	39.7#

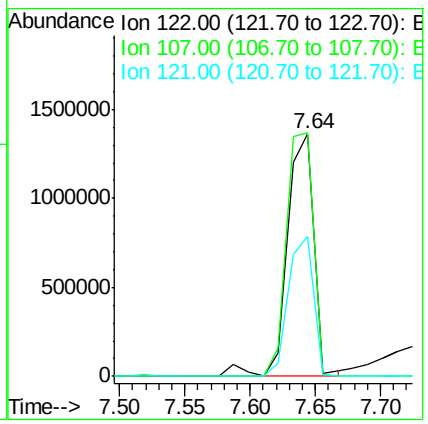




#27
2,4-Dimethylphenol
Concen: 47.65 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:122 Resp: 1951188

Ion	Ratio	Lower	Upper
122	100		
107	100.4	84.8	127.2
121	57.6	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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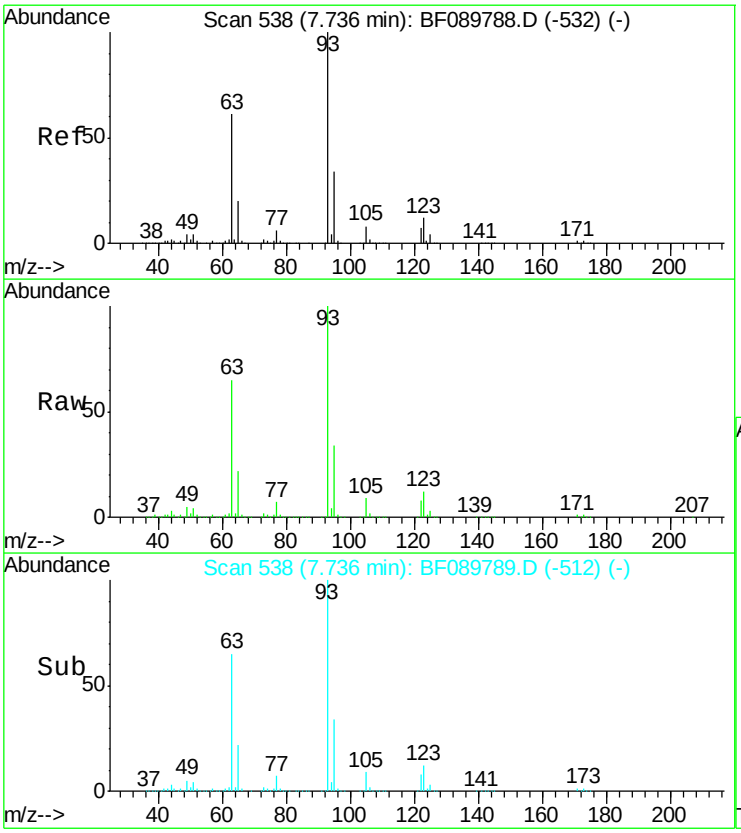
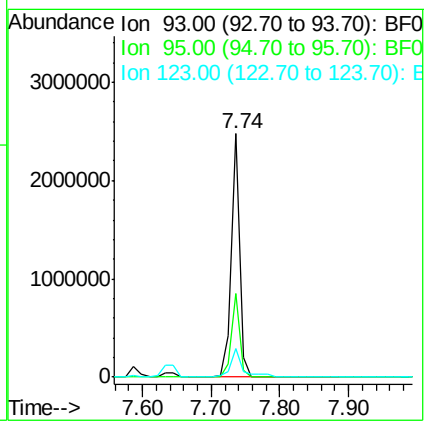
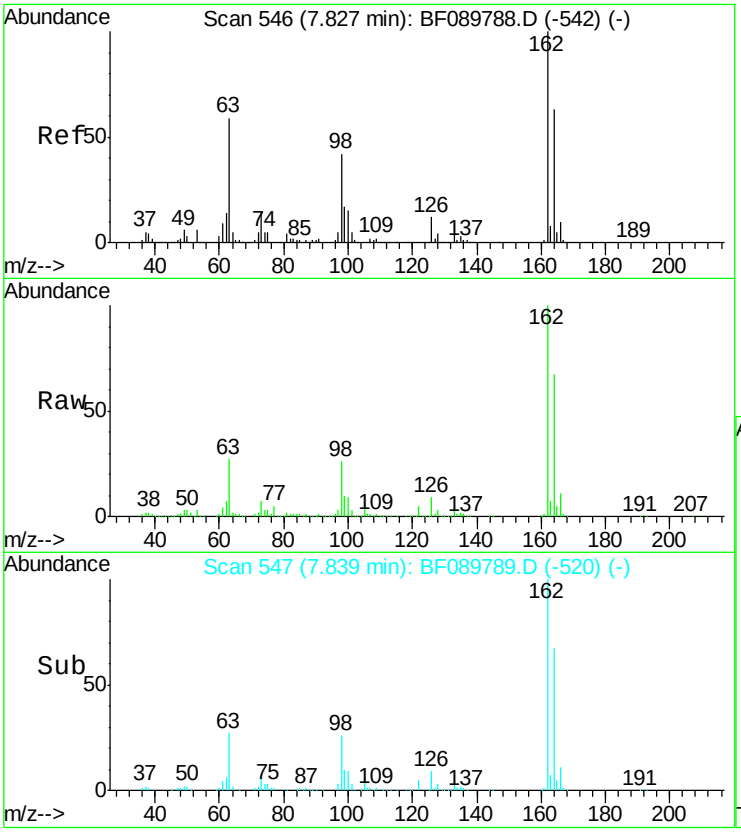


#28
bis(2-Chloroethoxy)methane
Concen: 43.30 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 93 Resp: 2148782

Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.5	38.3
123	11.7	8.5	12.7

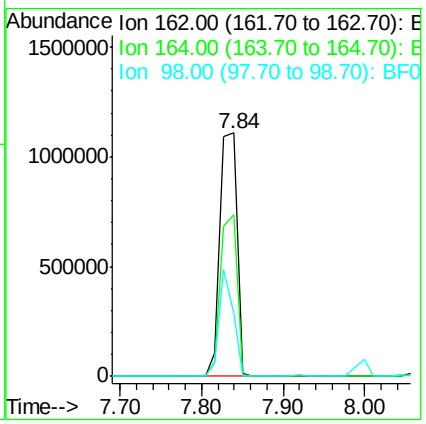




#29
2,4-Dichlorophenol
Concen: 46.87 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:162 Resp: 1597838

Ion	Ratio	Lower	Upper
162	100		
164	66.6	45.5	85.5
98	25.8	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
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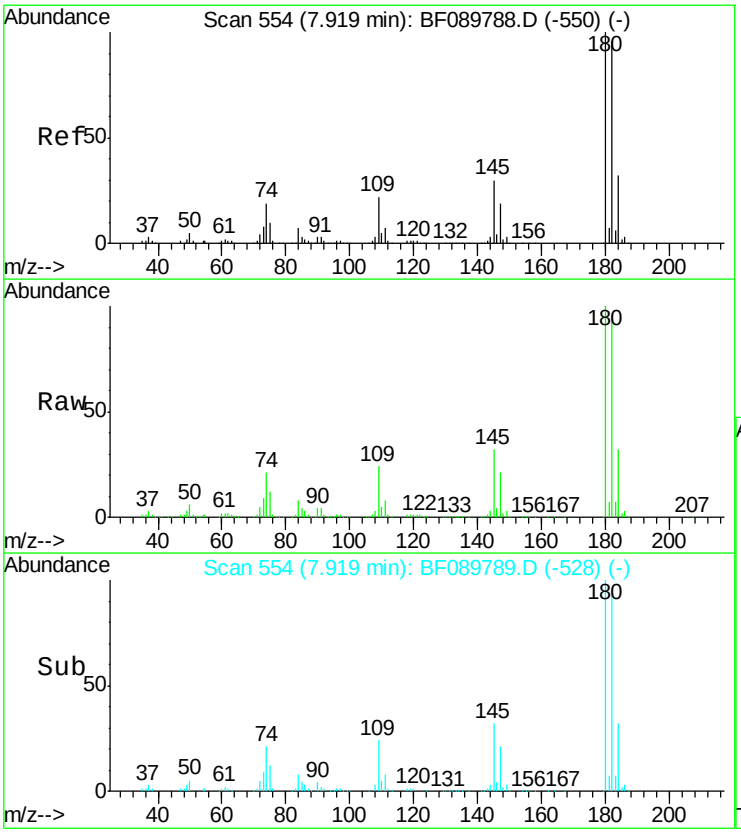
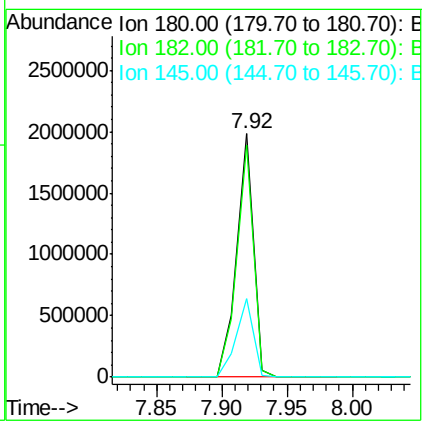
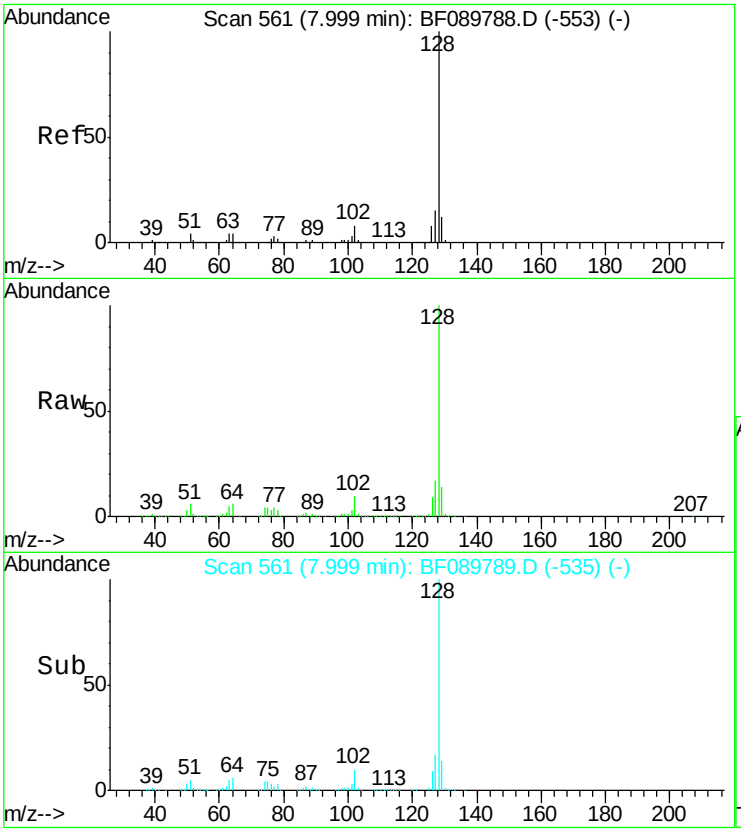


#30
1,2,4-Trichlorobenzene
Concen: 47.85 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:180 Resp: 1751175

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.5	113.3
145	32.5	28.7	43.1

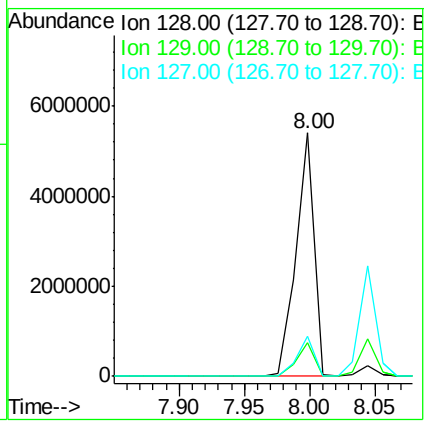




#31
Naphthalene
Concen: 46.87 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:128 Resp: 5243385

Ion	Ratio	Lower	Upper
128	100		
129	13.7	9.5	14.3
127	16.5	11.3	16.9



Instrument :
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ClientSampleId :
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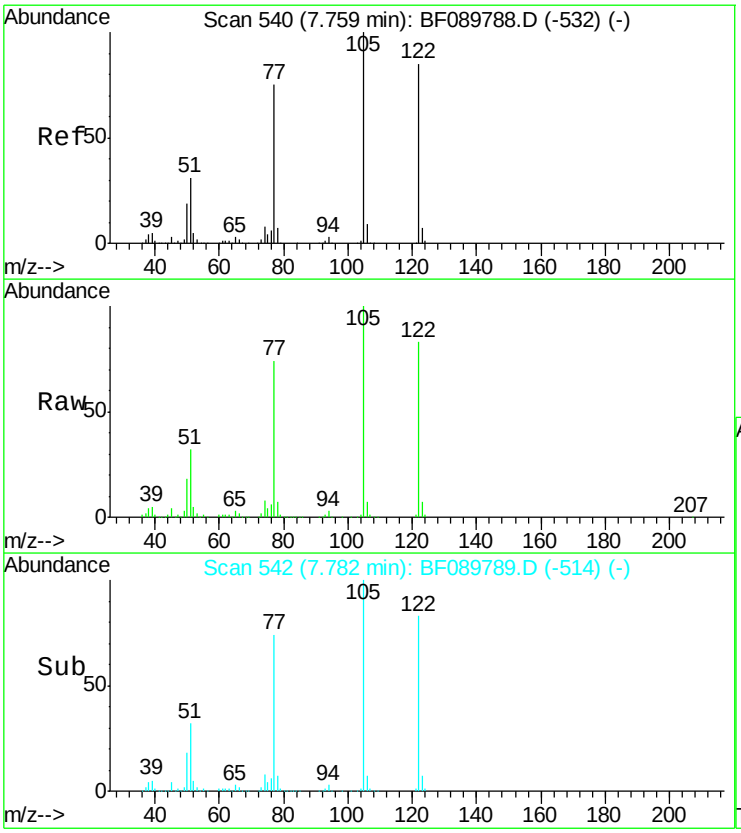
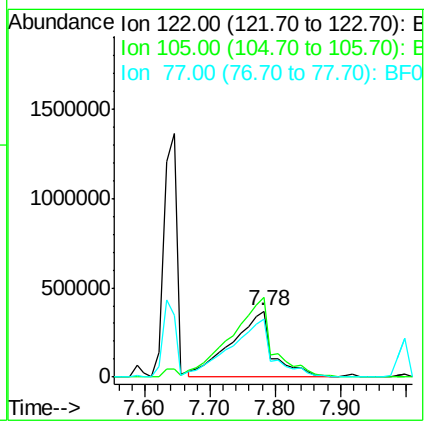
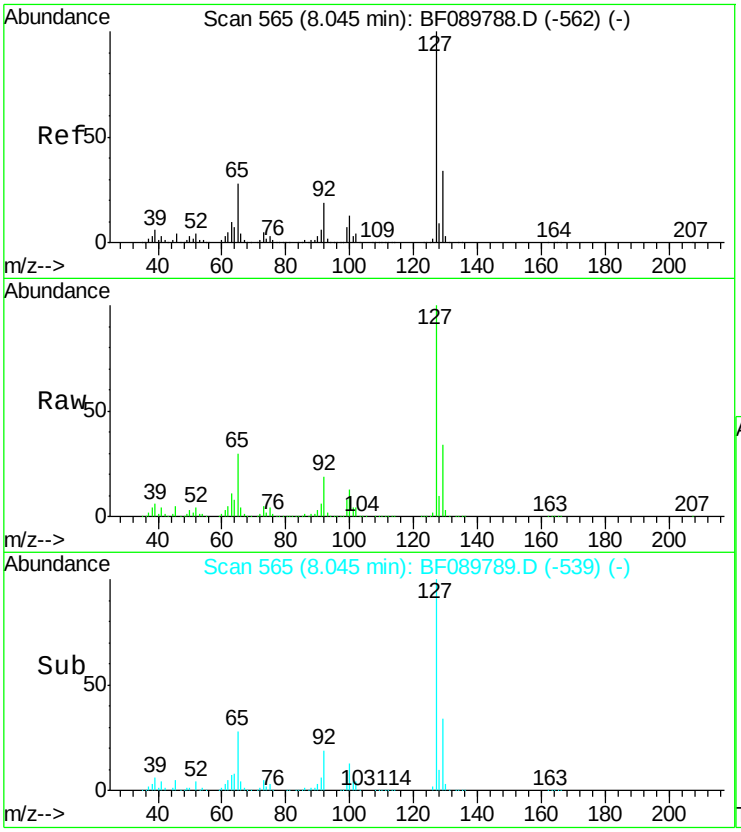


#32
Benzoic acid
Concen: 50.41 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.02 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:122 Resp: 1604976

Ion	Ratio	Lower	Upper
122	100		
105	120.6	100.8	140.8
77	88.8	72.1	112.1

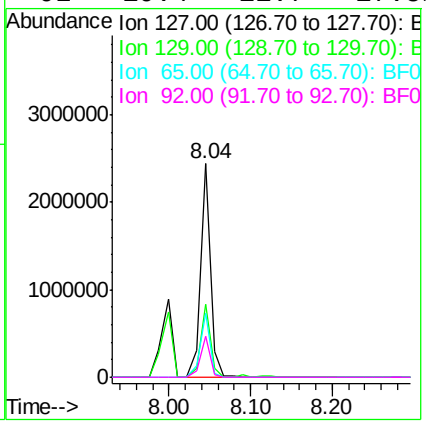




#33
4-Chloroaniline
Concen: 40.88 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:127 Resp: 2115917

Ion	Ratio	Lower	Upper
127	100		
129	34.4	27.0	40.6
65	29.9	14.7	22.1#
92	19.4	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
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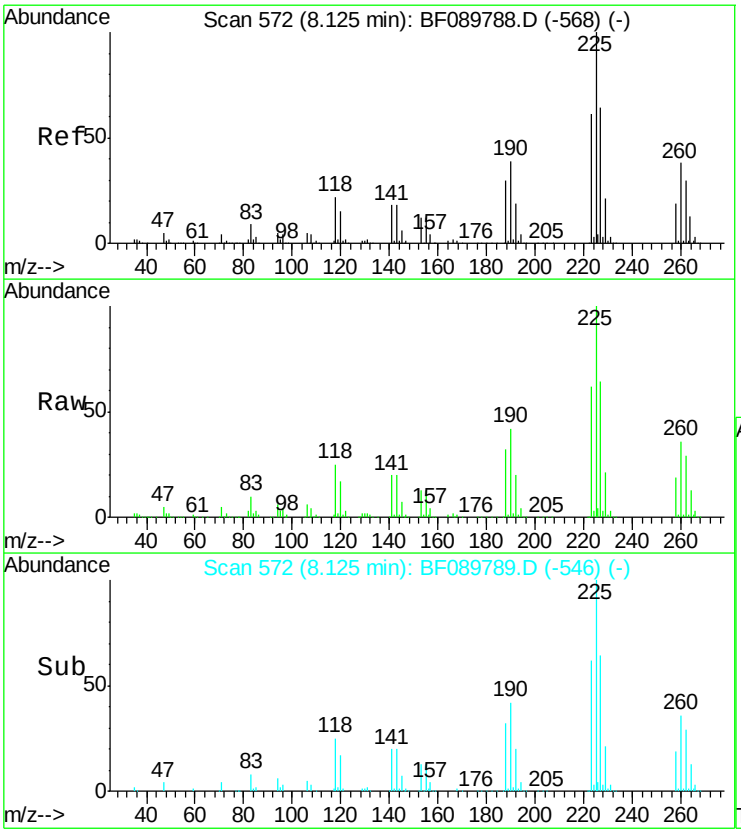
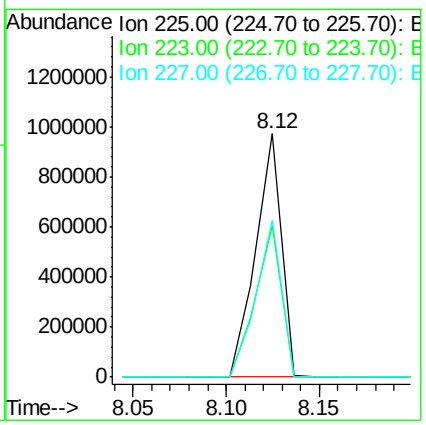
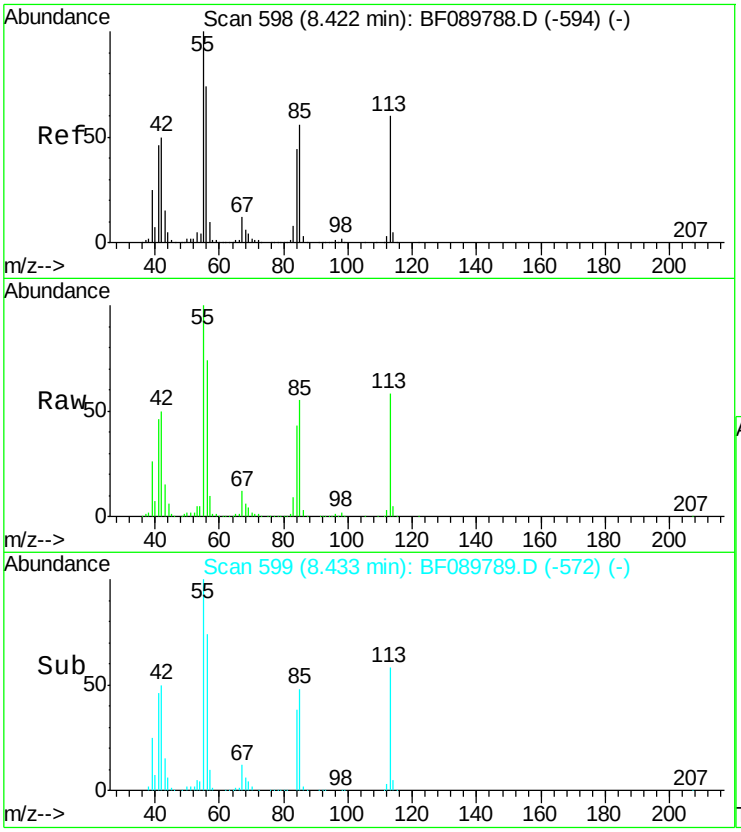


#34
Hexachlorobutadiene
Concen: 48.05 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:225 Resp: 923791

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	64.1	49.8	74.6

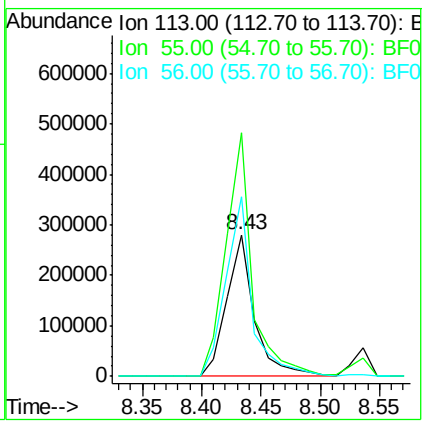




#35
Caprolactam
Concen: 43.47 ng
RT: 8.43 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:113 Resp: 456753

Ion	Ratio	Lower	Upper
113	100		
55	172.0	135.9	175.9
56	126.7	93.9	133.9



Instrument :
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ClientSampleId :
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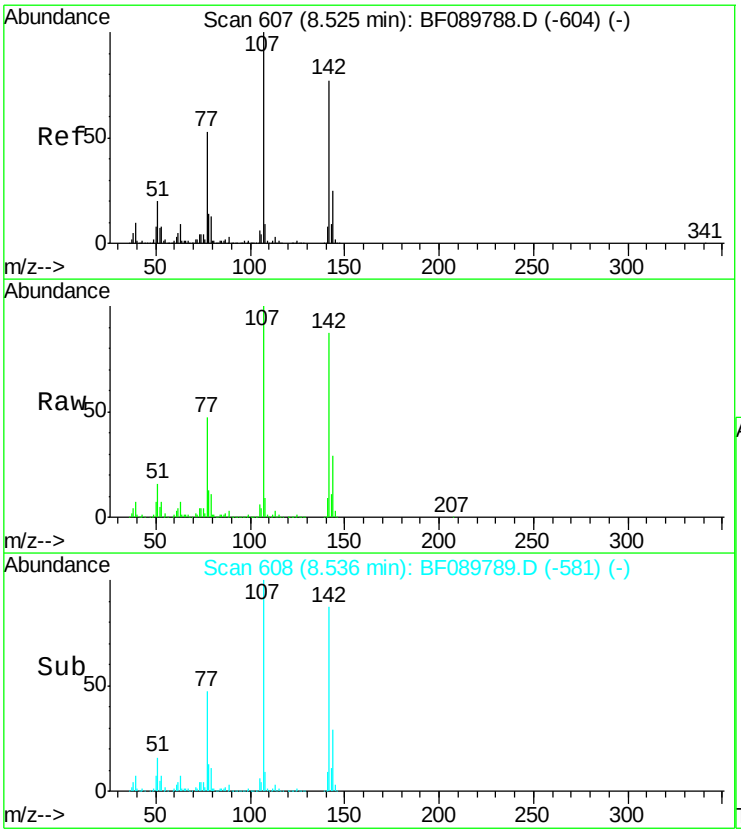
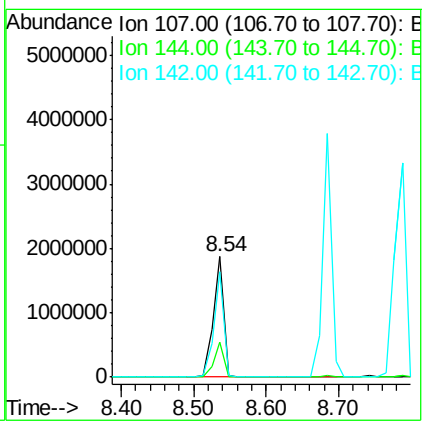
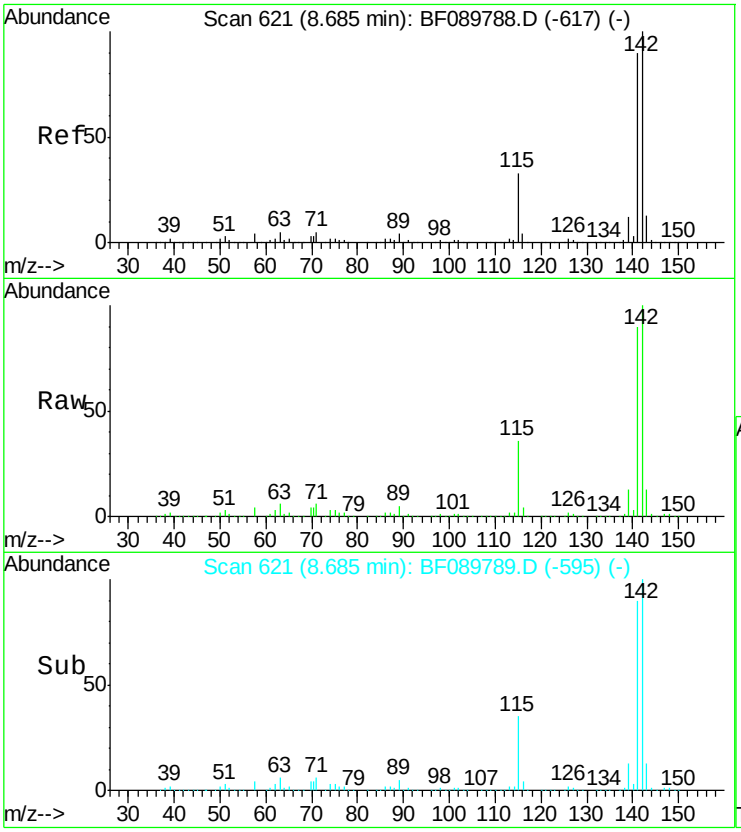


#36
4-Chloro-3-methylphenol
Concen: 49.77 ng
RT: 8.54 min Scan# 608
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:107 Resp: 1847224

Ion	Ratio	Lower	Upper
107	100		
144	29.4	22.6	34.0
142	87.3	69.3	103.9

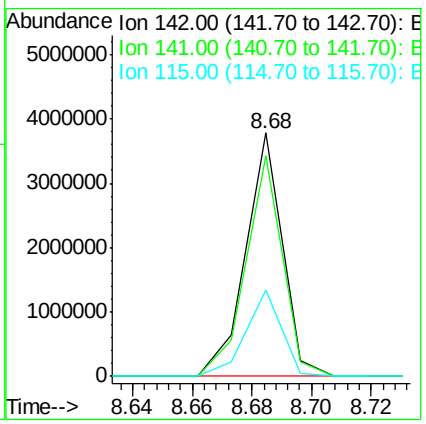




#37
2-Methylnaphthalene
Concen: 42.04 ng m
RT: 8.68 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:142 Resp: 3201268

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.2
115	35.5	22.7	34.1#



Instrument :
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ClientSampleId :
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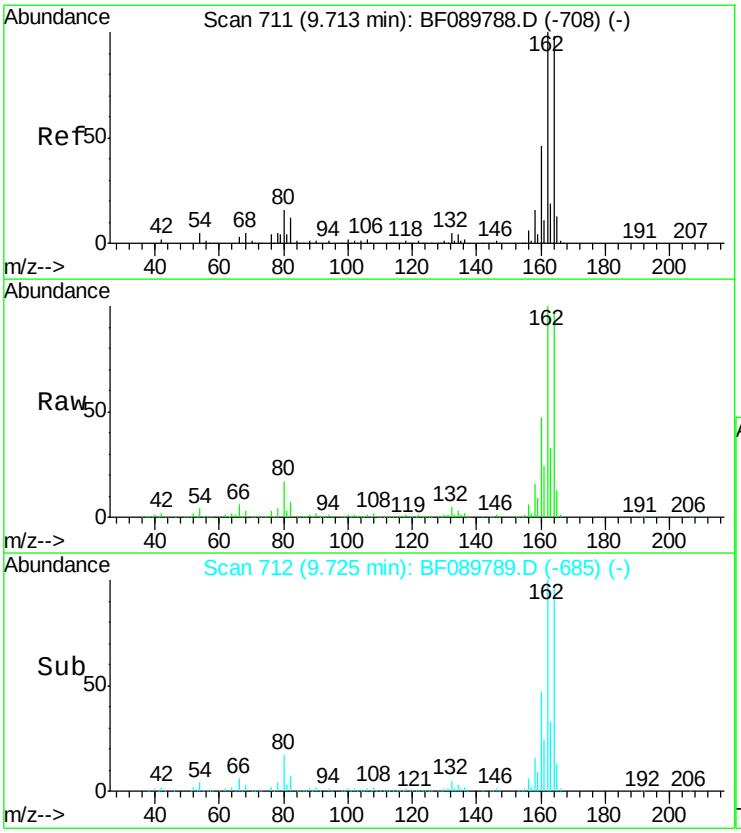
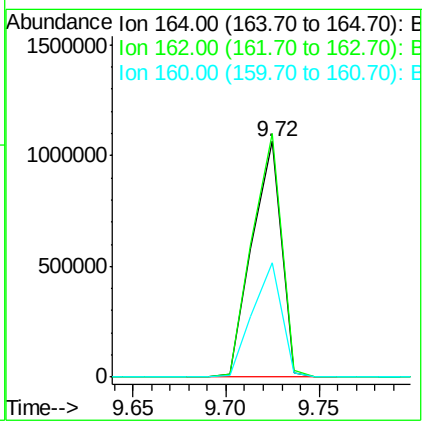
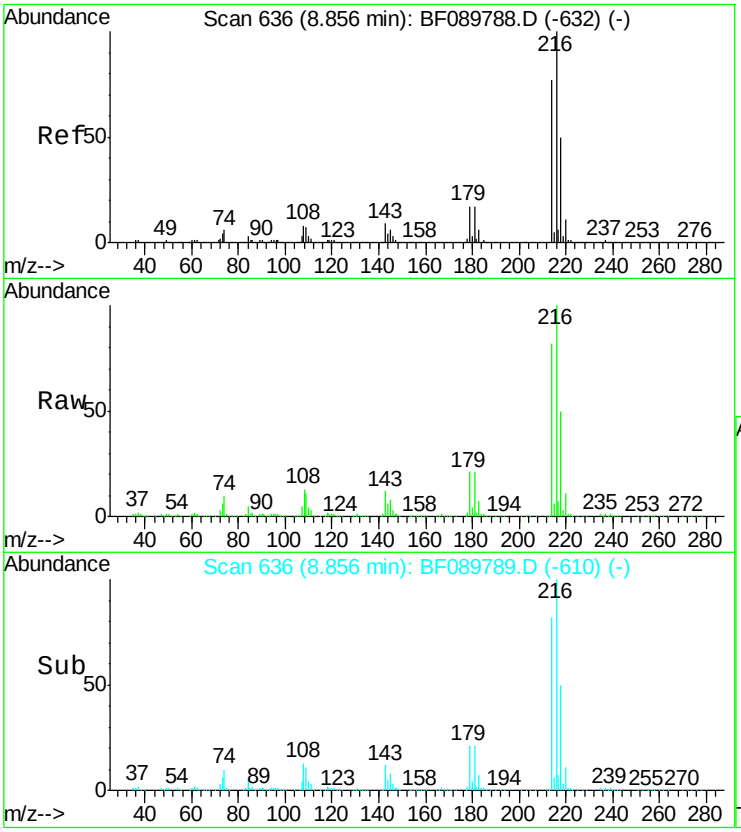


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:164 Resp: 1149750

Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.4	122.2
160	48.8	37.8	56.6

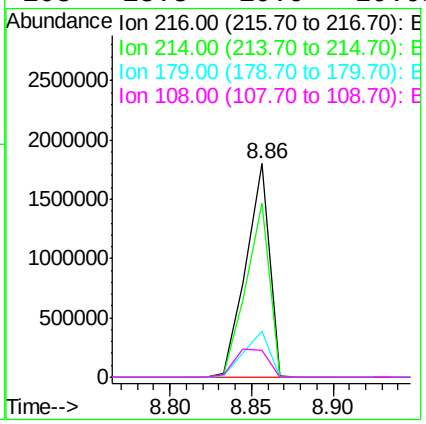




#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.72 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:216 Resp: 1800777

Ion	Ratio	Lower	Upper
216	100		
214	81.7	63.5	95.3
179	22.8	19.9	29.9
108	18.8	19.9	29.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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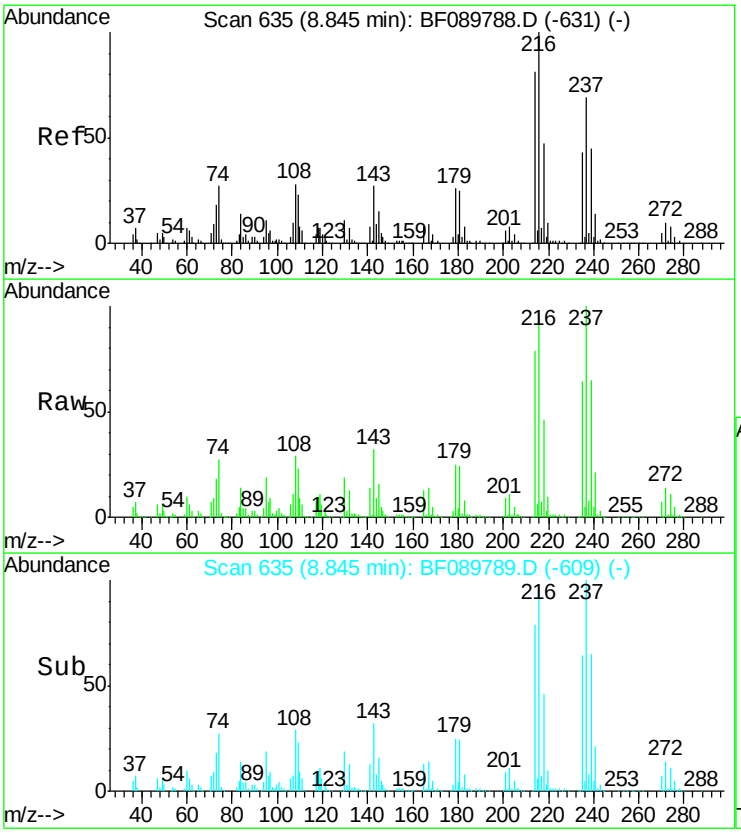
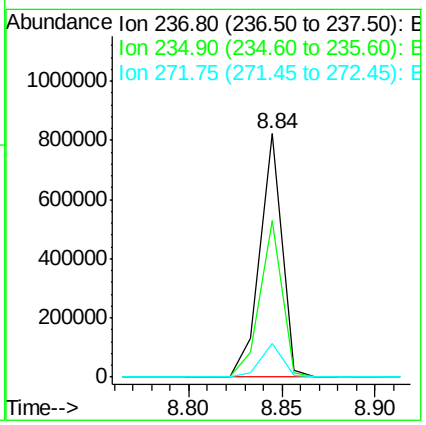
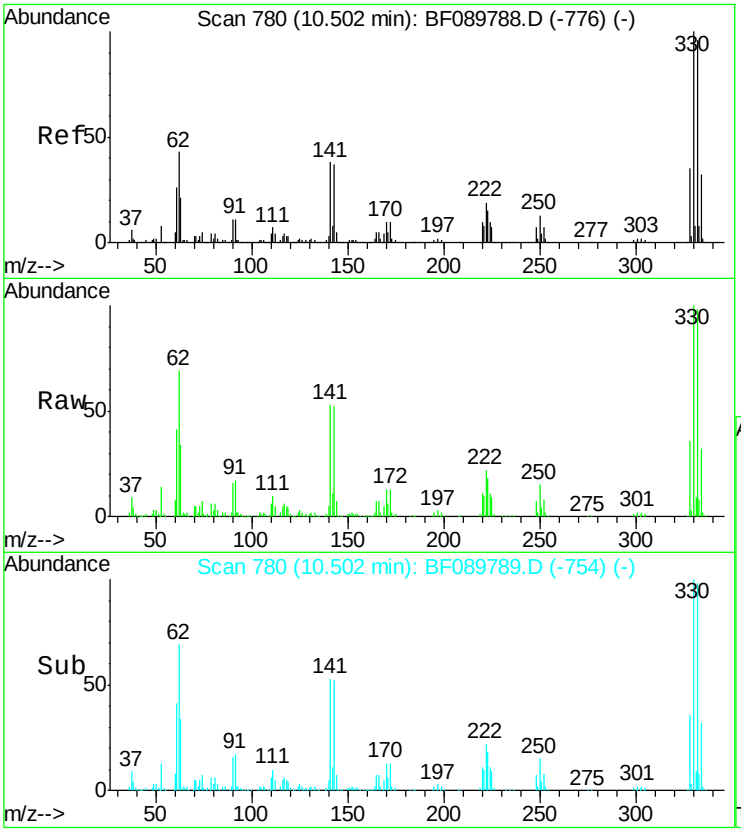


#40
Hexachlorocyclopentadiene
Concen: 40.77 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:237 Resp: 671622

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.7	83.7
272	13.7	0.0	31.6

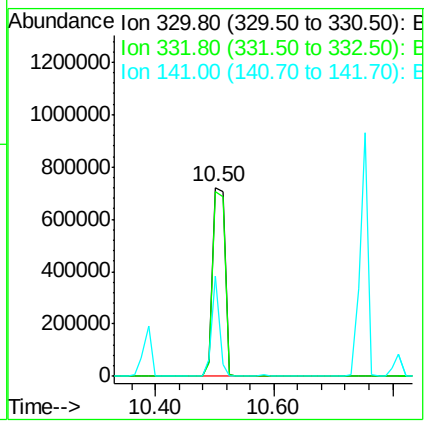




#41
2,4,6-Tribromophenol
Concen: 92.70 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:330 Resp: 1031042

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.7	115.1
141	33.2	30.2	45.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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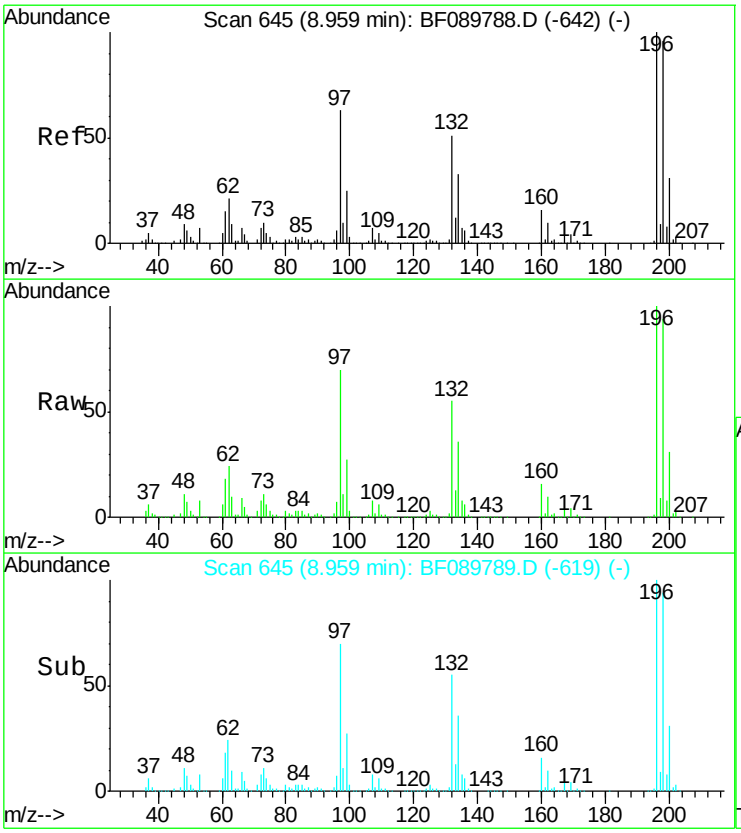
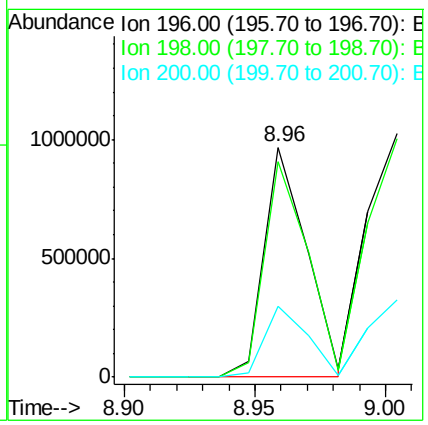
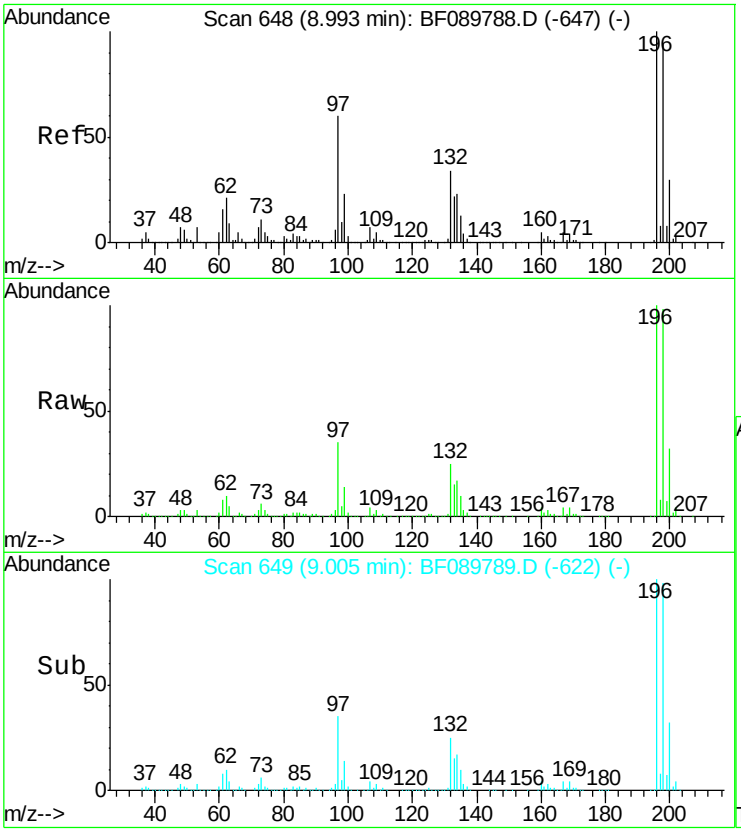


#42
2,4,6-Trichlorophenol
Concen: 45.55 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:196 Resp: 1087696

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.3	114.5
200	30.6	24.6	36.8

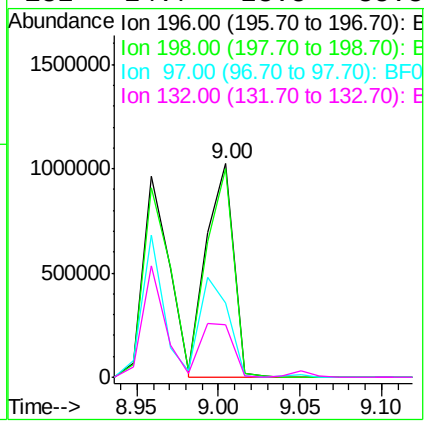




#43
2,4,5-Trichlorophenol
Concen: 52.44 ng
RT: 9.00 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:196 Resp: 1193964

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.6	114.8
97	35.0	35.8	53.8#
132	24.7	23.5	35.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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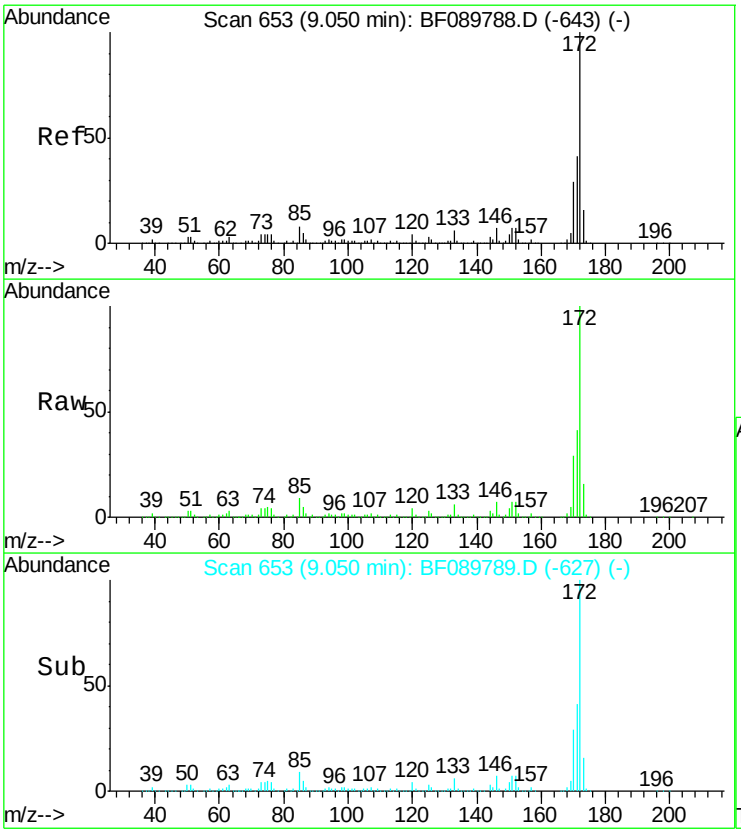
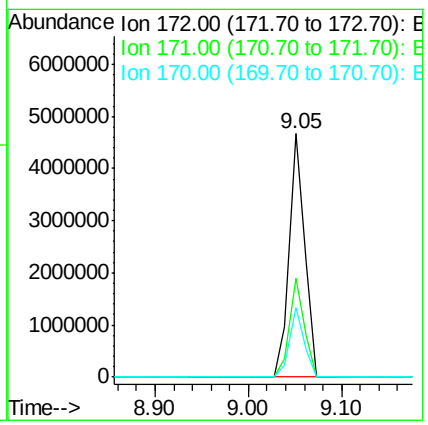
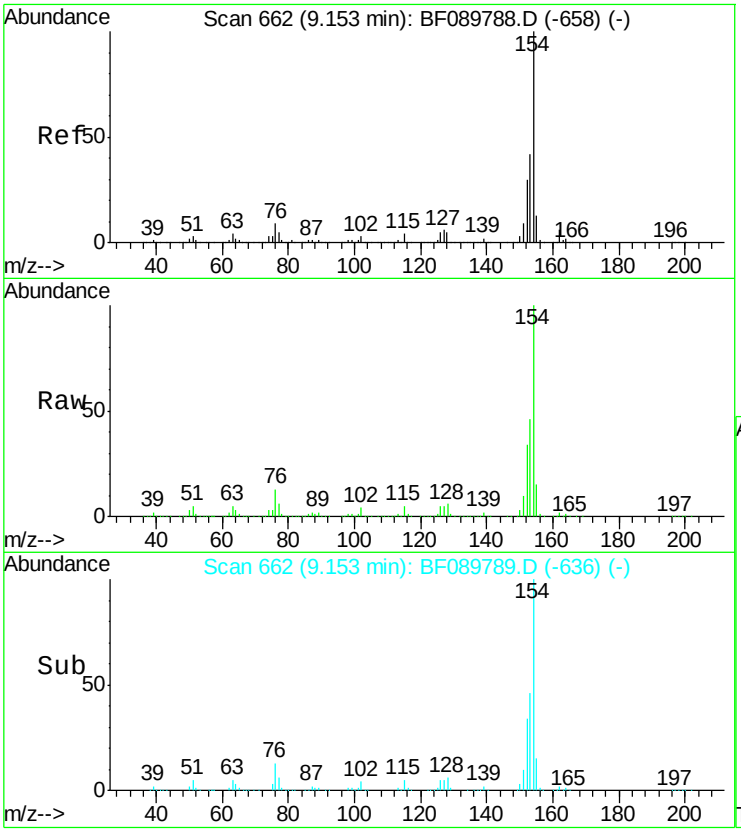


#44
2-Fluorobiphenyl
Concen: 75.12 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:172 Resp: 5382817

Ion	Ratio	Lower	Upper
172	100		
171	40.7	30.5	45.7
170	28.7	20.6	31.0

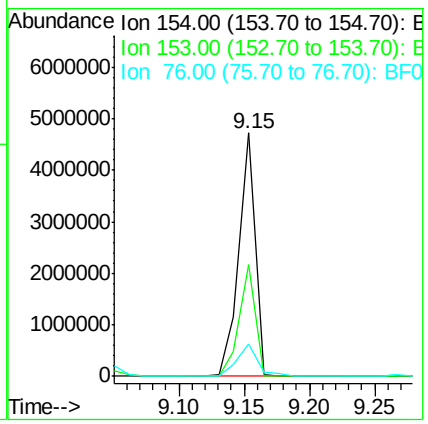




#45
1,1'-Biphenyl
Concen: 42.80 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:154 Resp: 4075139

Ion	Ratio	Lower	Upper
154	100		
153	45.8	21.5	61.5
76	13.3	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
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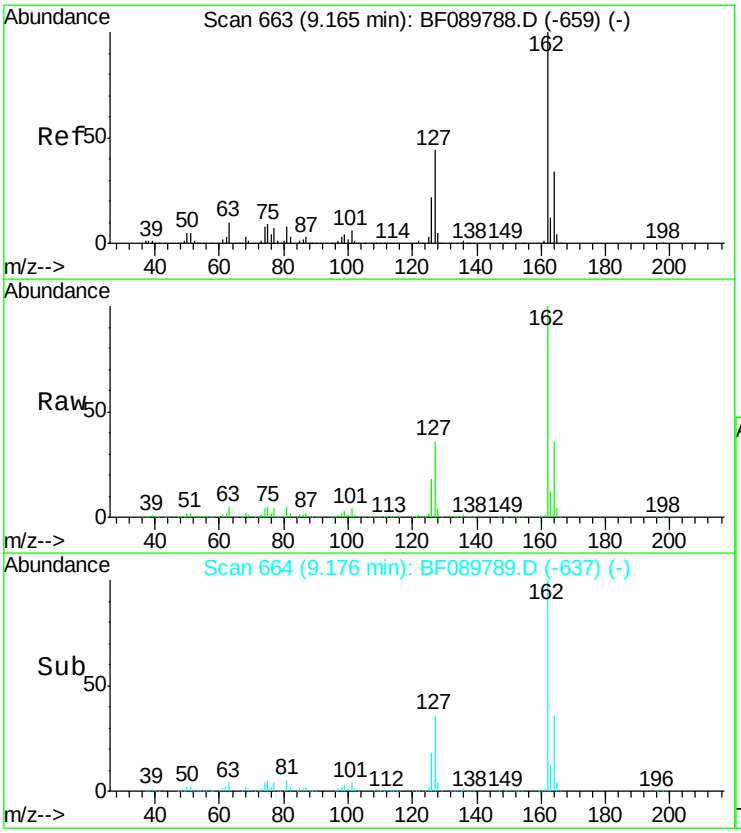
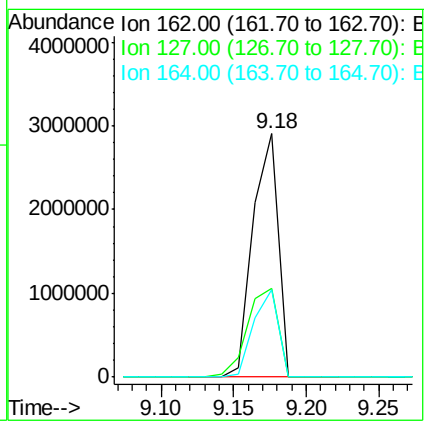
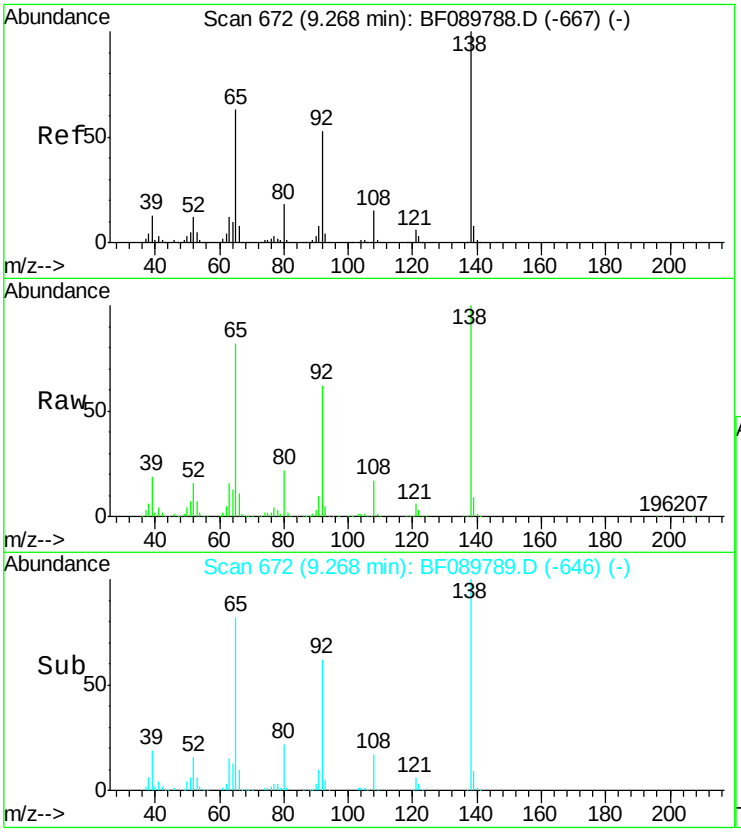


#46
2-Chloronaphthalene
Concen: 49.14 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:162 Resp: 3506075

Ion	Ratio	Lower	Upper
162	100		
127	36.3	35.5	53.3
164	36.1	26.6	40.0

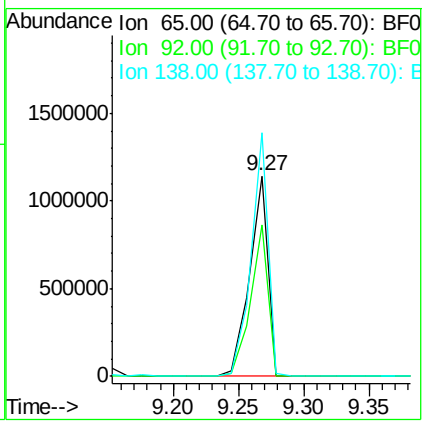




#47
2-Nitroaniline
Concen: 51.34 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 65 Resp: 1116236

Ion	Ratio	Lower	Upper
65	100		
92	75.6	56.3	84.5
138	121.6	81.8	122.8



Instrument :
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ClientSampleId :
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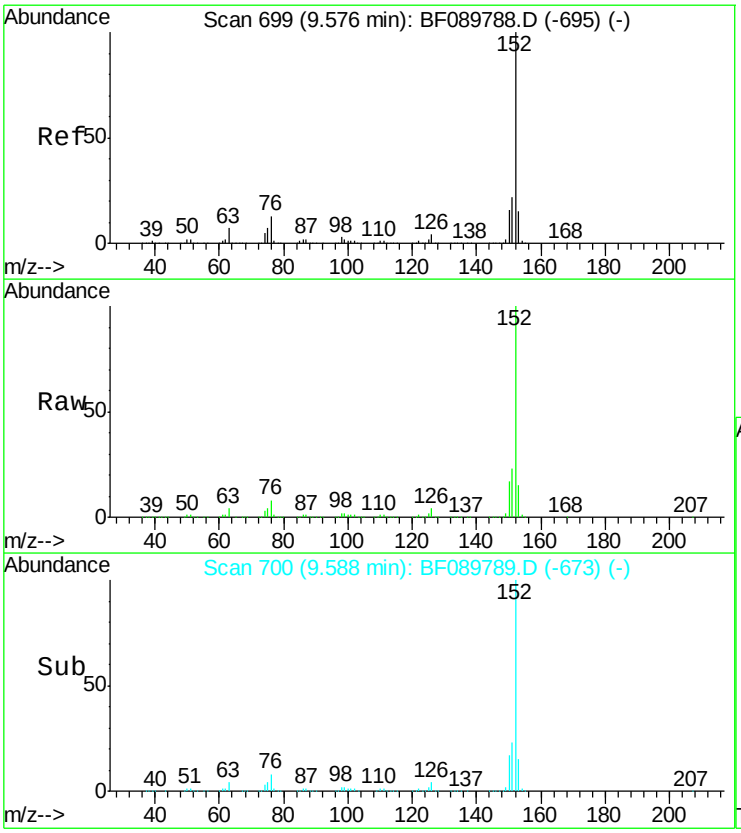
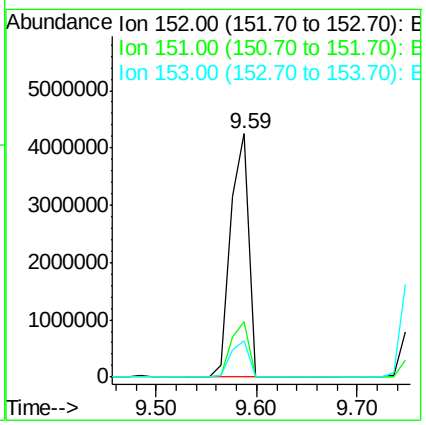
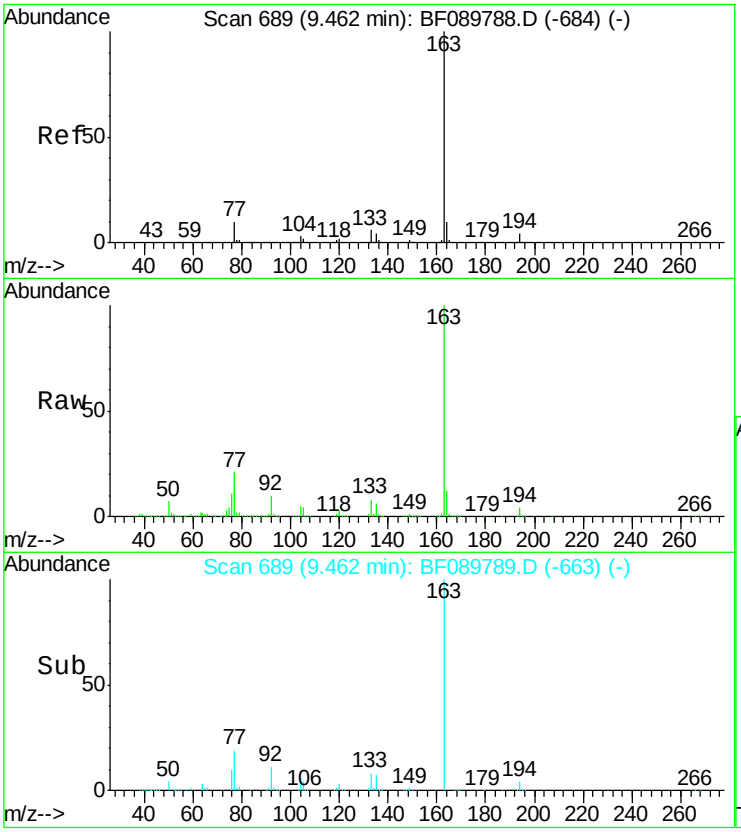


#48
Acenaphthylene
Concen: 47.61 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:152 Resp: 5230218

Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.1	25.7
153	14.9	11.2	16.8

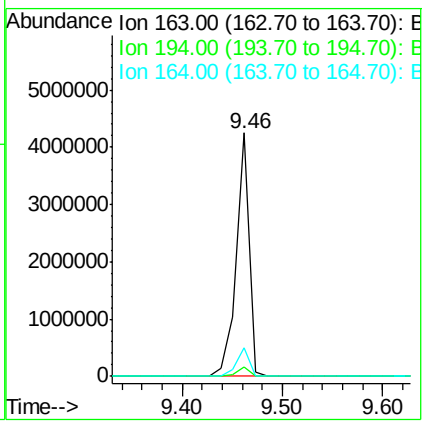




#49
Dimethylphthalate
Concen: 45.37 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:163 Resp: 3774213

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	3.8
164	11.8	8.6	12.8



Instrument :
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ClientSampleId :
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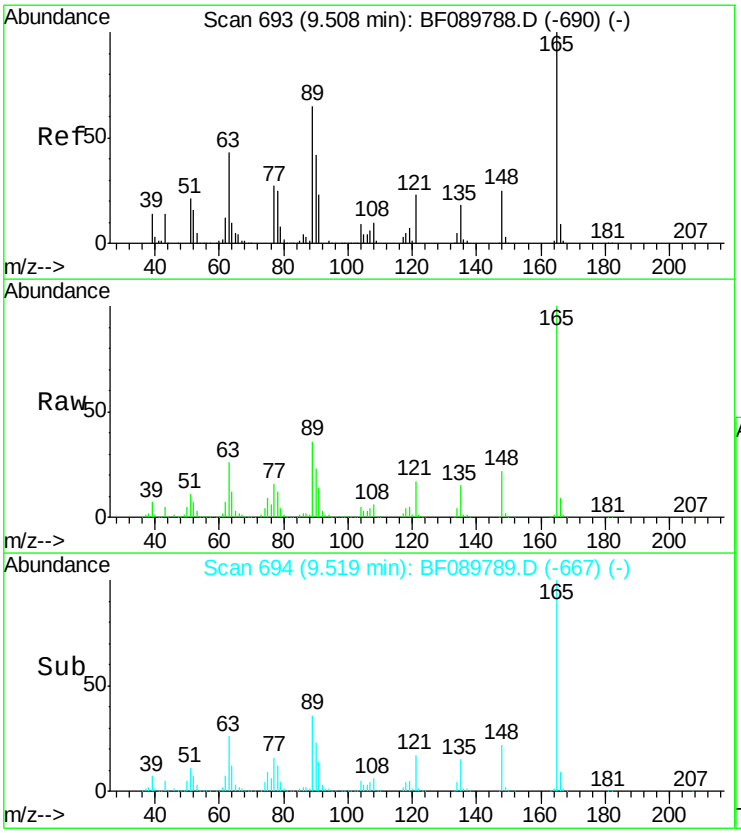
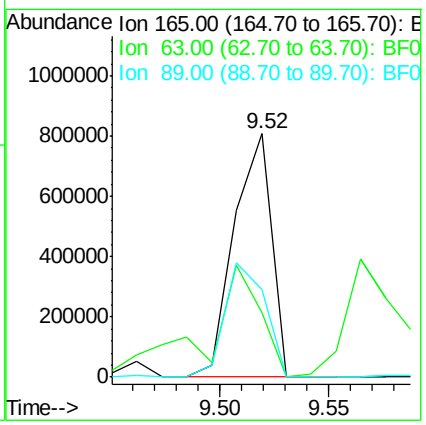
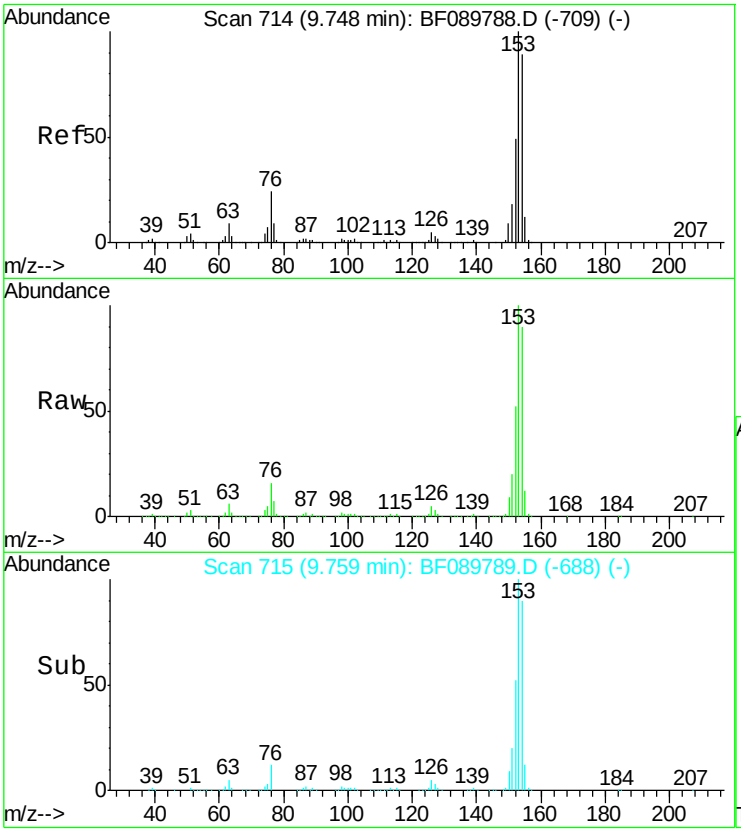


#50
2,6-Dinitrotoluene
Concen: 51.14 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:165 Resp: 962850

Ion	Ratio	Lower	Upper
165	100		
63	26.3	41.7	62.5#
89	35.9	44.6	67.0#

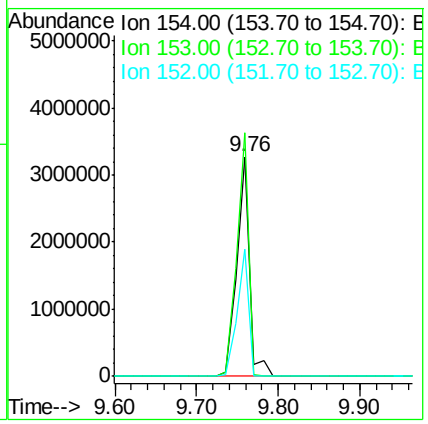




#51
Acenaphthene
Concen: 48.15 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:154 Resp: 3568566

Ion	Ratio	Lower	Upper
154	100		
153	110.8	90.5	135.7
152	57.9	44.6	67.0



Instrument :
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ClientSampleId :
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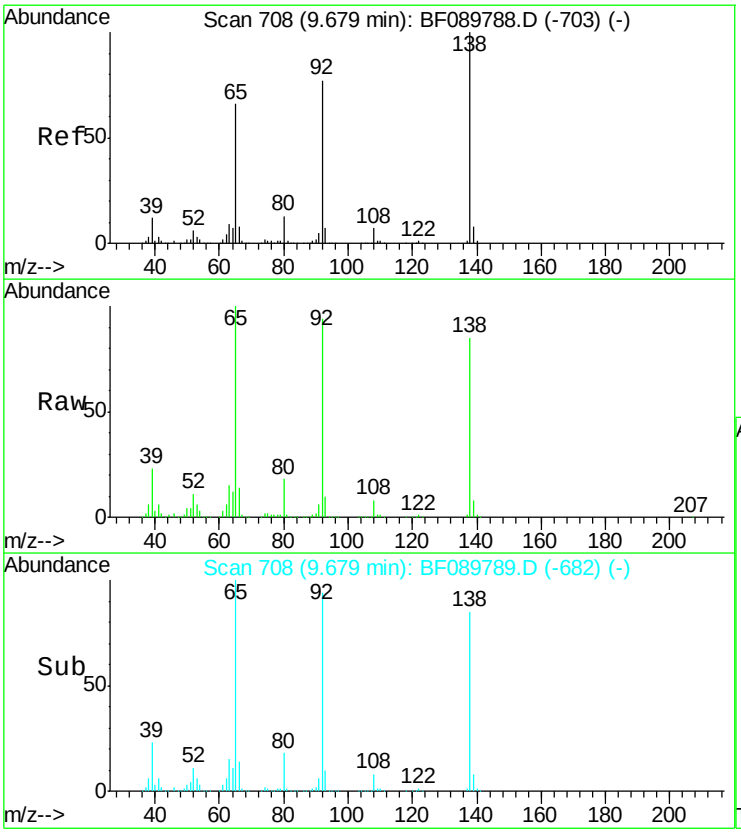
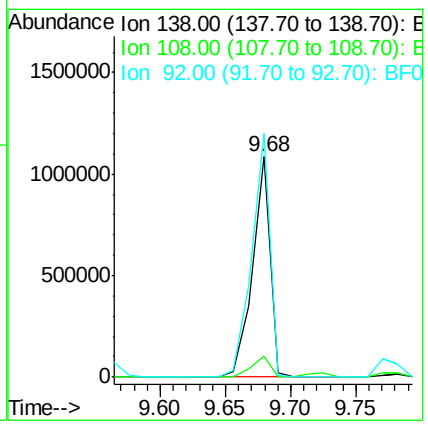
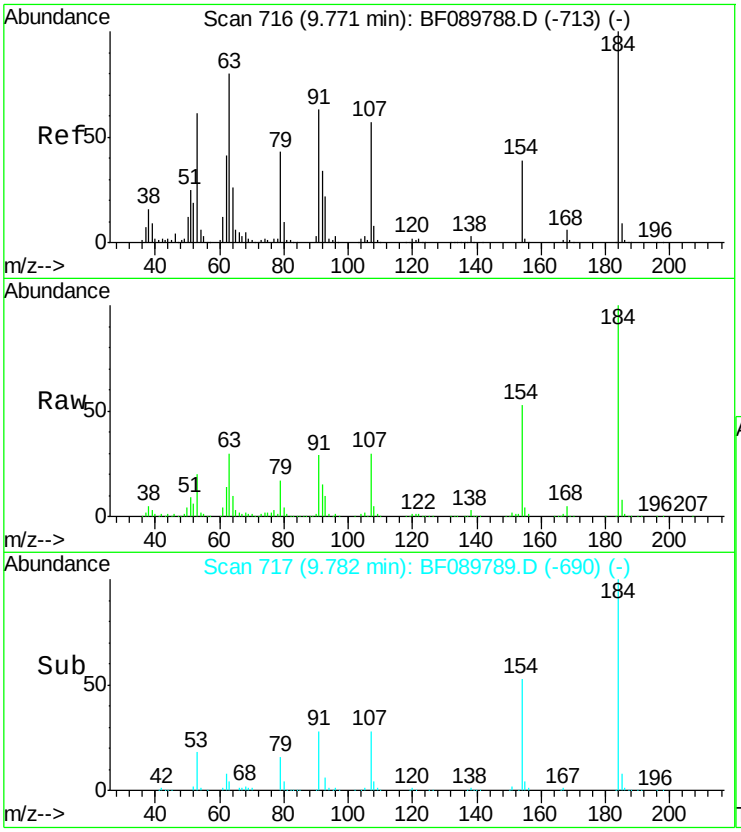


#52
3-Nitroaniline
Concen: 46.54 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:138 Resp: 1018801

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.1	12.1
92	110.5	92.7	139.1

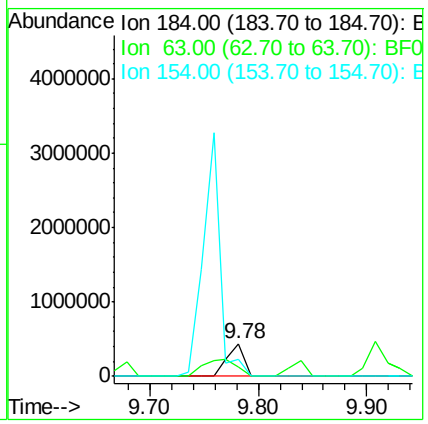




#53
2,4-Dinitrophenol
Concen: 70.26 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:184 Resp: 469989

Ion	Ratio	Lower	Upper
184	100		
63	29.5	54.2	81.4#
154	53.2	52.7	79.1



Instrument :
BNA_F
ClientSampleId :
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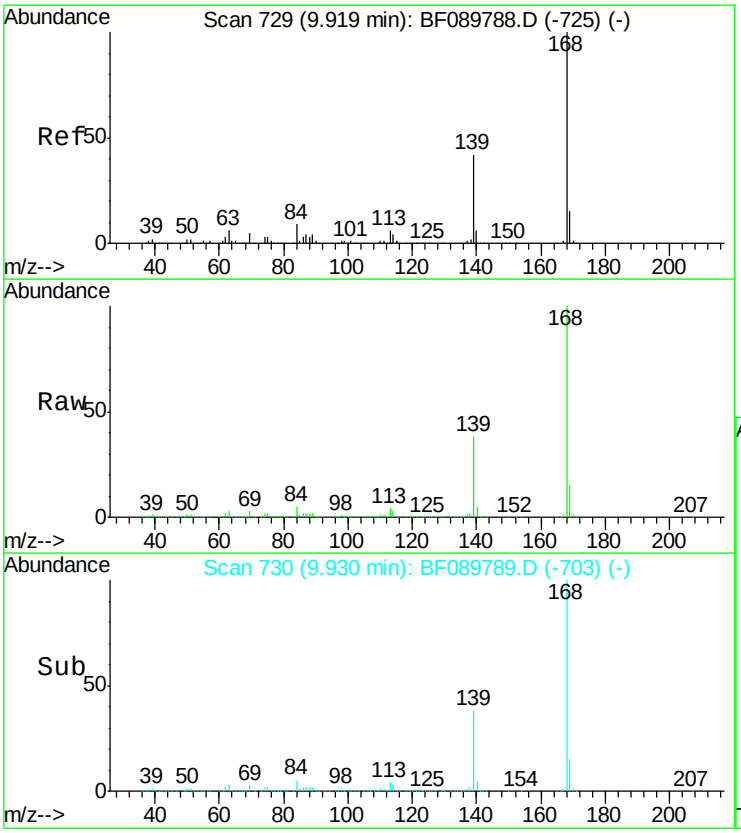
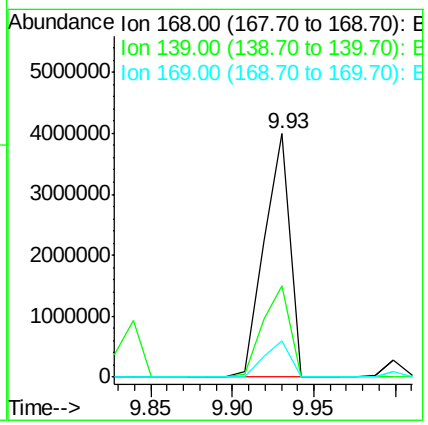
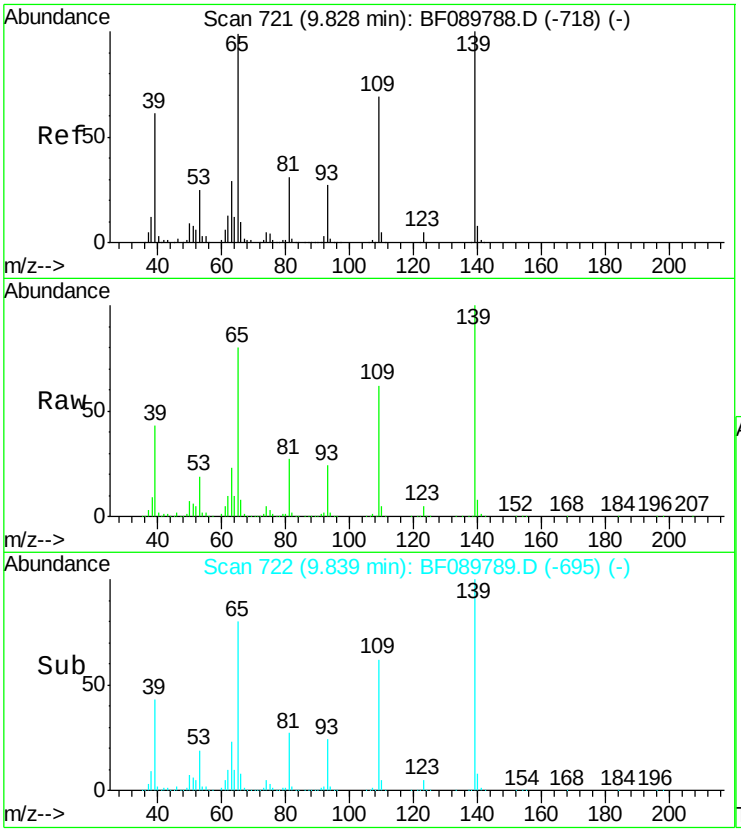


#54
Dibenzofuran
Concen: 47.62 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:168 Resp: 4344036

Ion	Ratio	Lower	Upper
168	100		
139	37.6	34.6	52.0
169	14.8	11.5	17.3

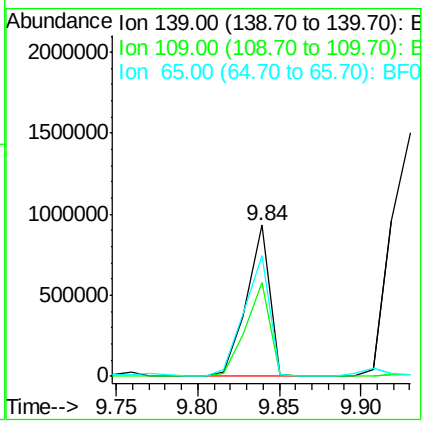




#55
4-Nitrophenol
Concen: 55.11 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:139 Resp: 928237

Ion	Ratio	Lower	Upper
139	100		
109	62.1	43.0	83.0
65	79.7	55.7	95.7



Instrument :
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ClientSampleId :
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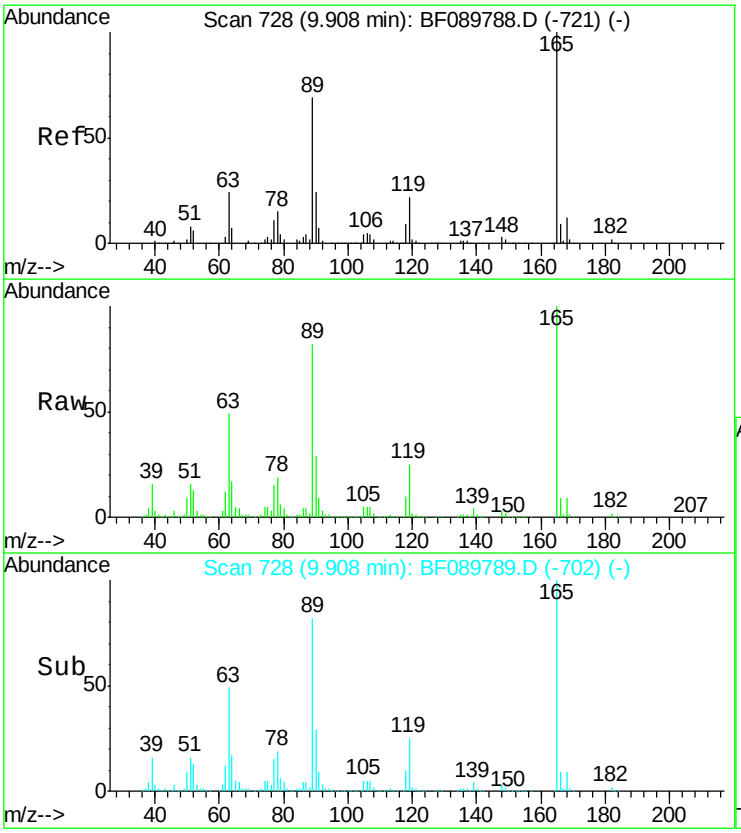
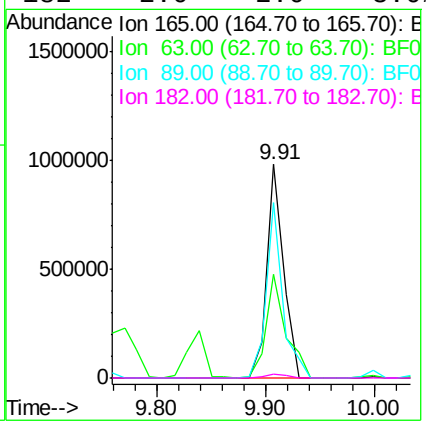
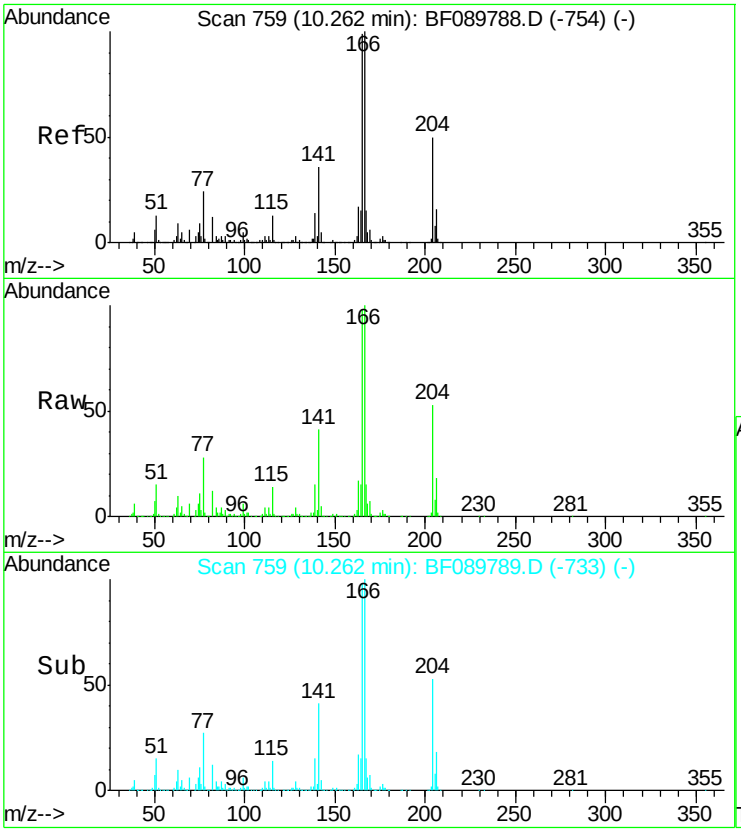


#56
2,4-Dinitrotoluene
Concen: 43.42 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:165 Resp: 1050832

Ion	Ratio	Lower	Upper
165	100		
63	48.5	23.7	35.5#
89	82.3	44.0	66.0#
182	2.0	2.0	3.0#

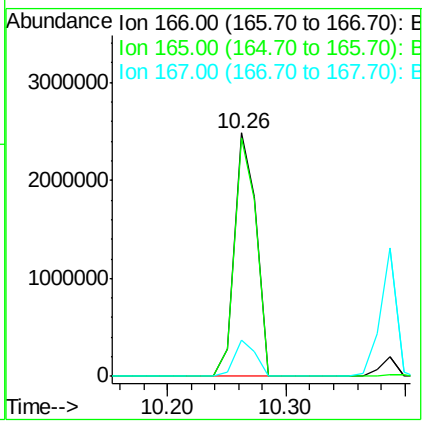




#57
Fluorene
Concen: 42.92 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:166 Resp: 3162715

Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.2	120.4
167	14.9	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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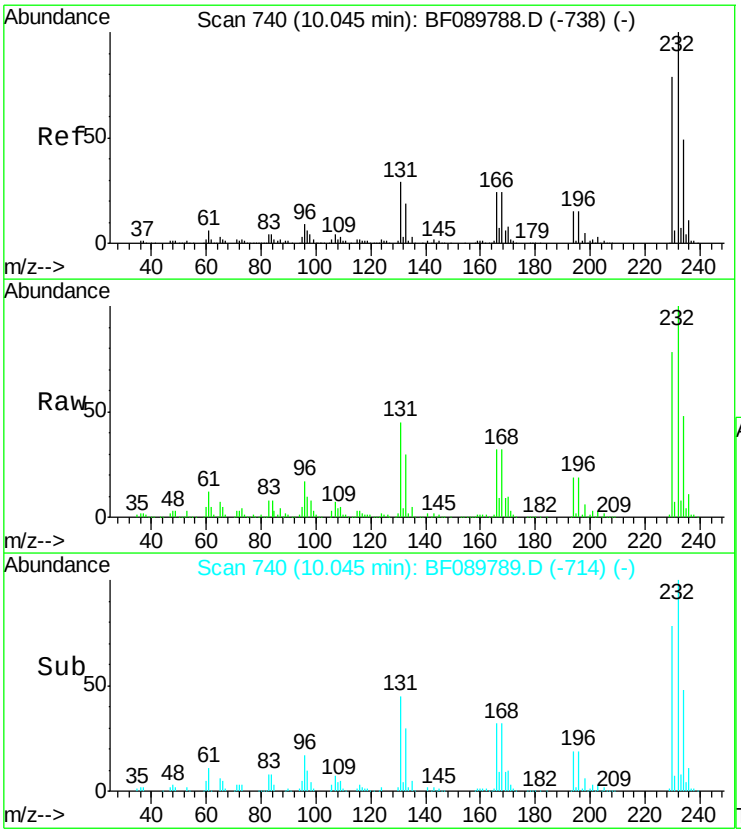
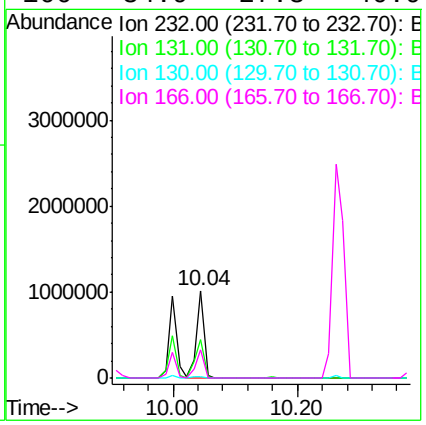
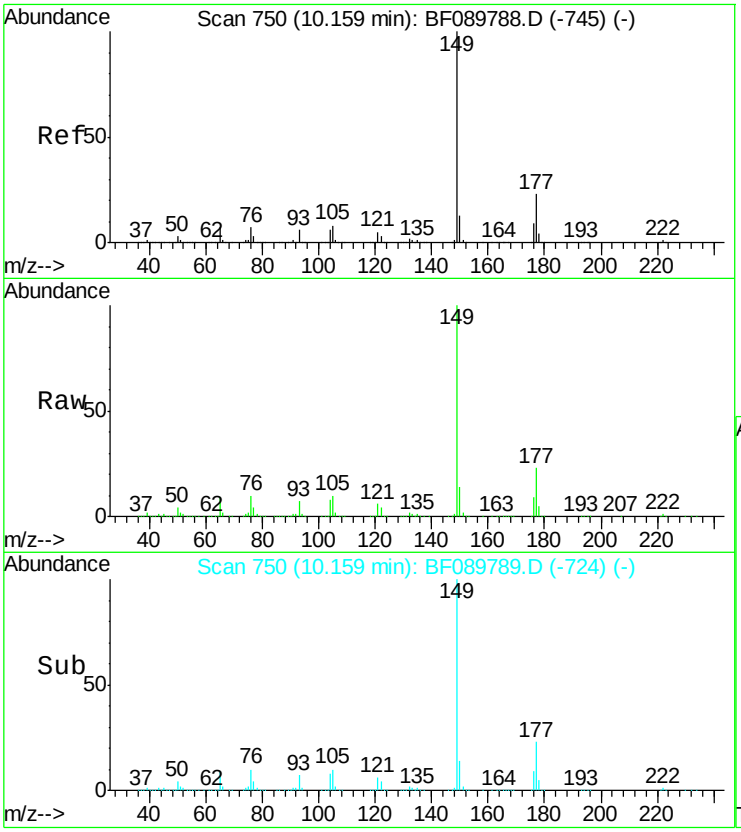


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.09 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:232 Resp: 872835

Ion	Ratio	Lower	Upper
232	100		
131	52.1	42.5	63.7
130	2.4	2.2	3.4
166	34.9	27.3	40.9

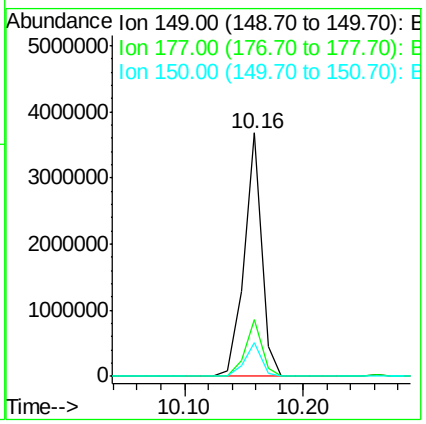




#59
Diethylphthalate
Concen: 44.92 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:149 Resp: 3789220

Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.6	25.0
150	14.1	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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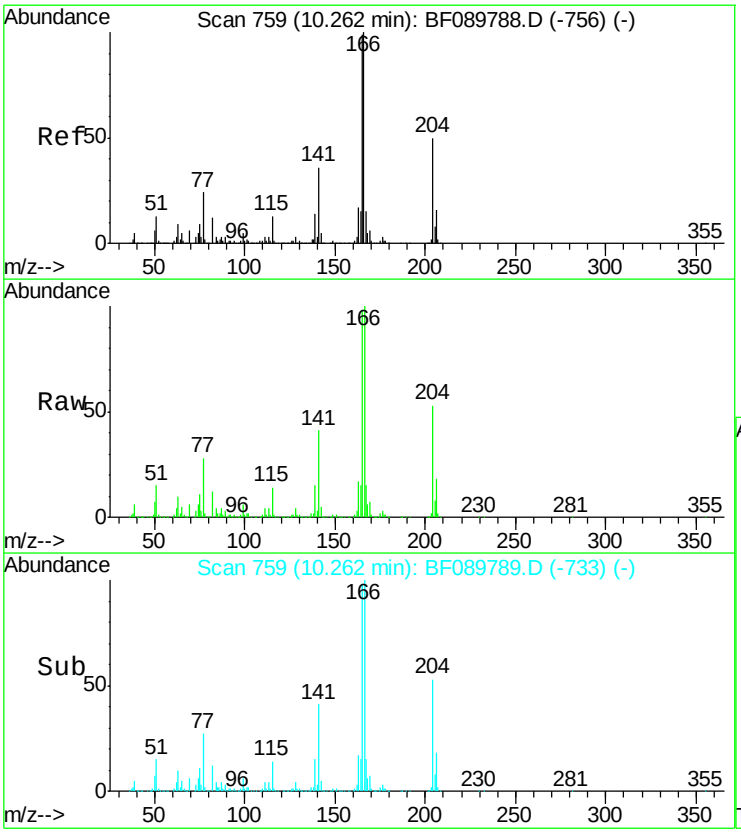
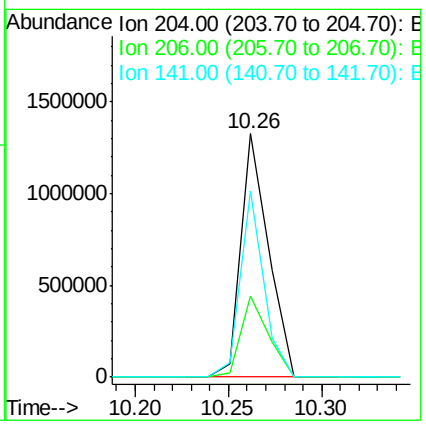
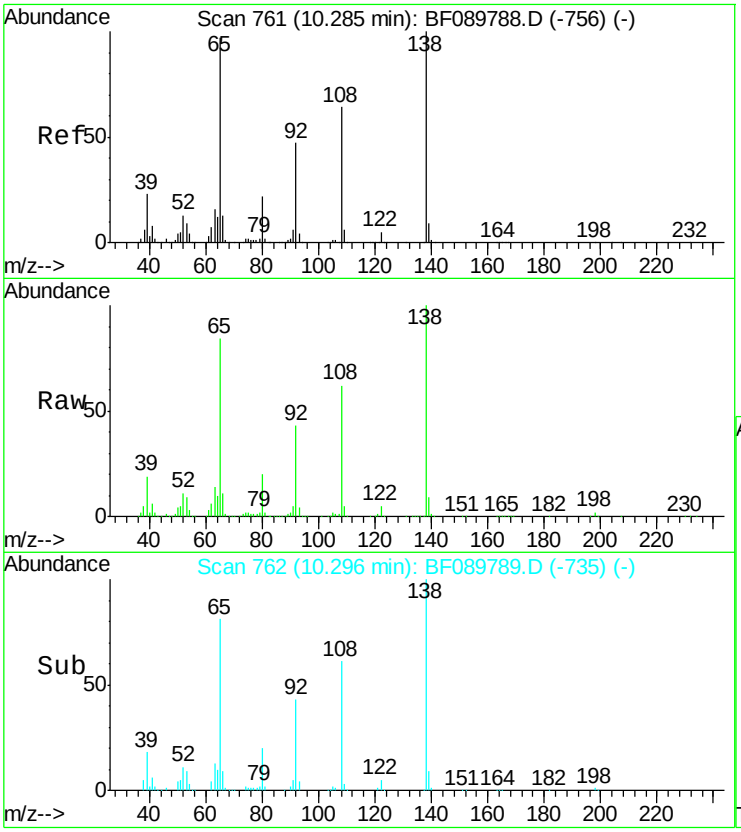


#60
4-Chlorophenyl-phenylether
Concen: 37.60 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:204 Resp: 1360622

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	76.3	54.1	81.1

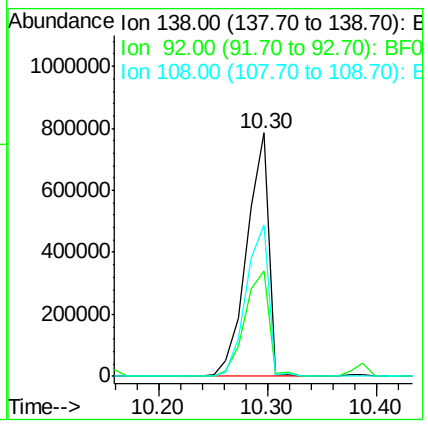




#61
4-Nitroaniline
Concen: 51.56 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:138 Resp: 1095942

Ion	Ratio	Lower	Upper
138	100		
92	43.0	26.4	66.4
108	62.4	47.0	87.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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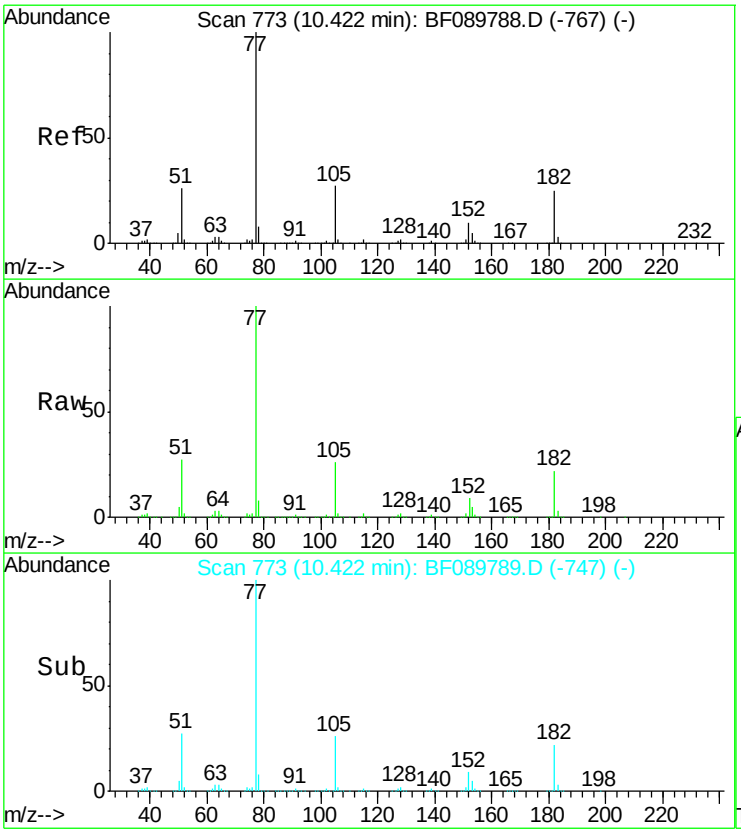
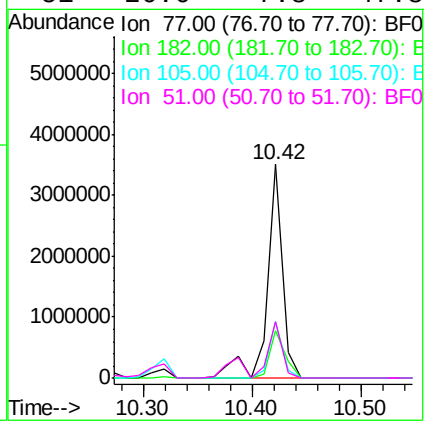
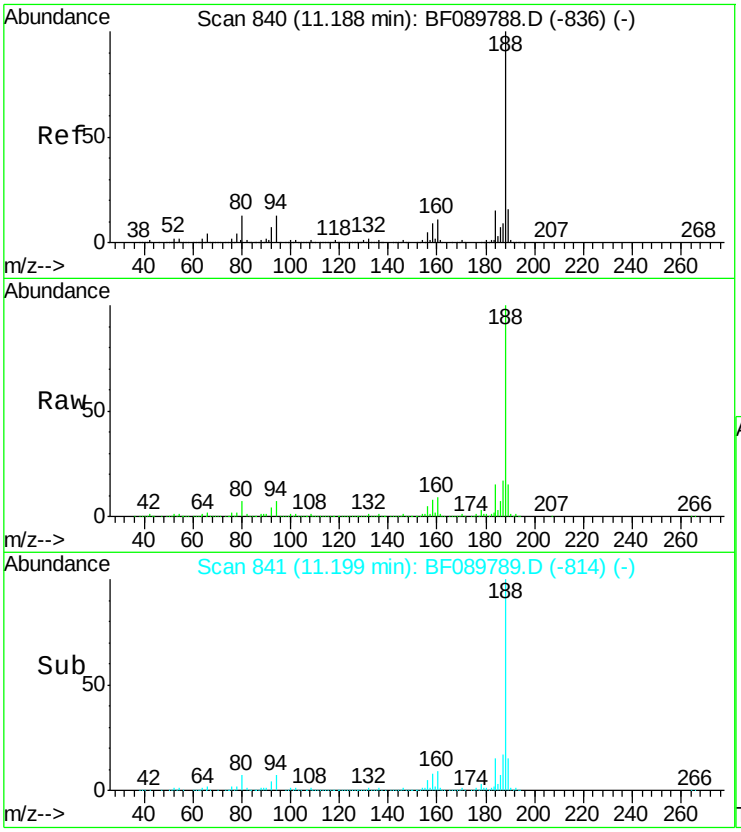


#62
Azobenzene
Concen: 43.99 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion: 77 Resp: 3506002

Ion	Ratio	Lower	Upper
77	100		
182	22.4	5.6	45.6
105	26.4	4.0	44.0
51	26.6	7.8	47.8

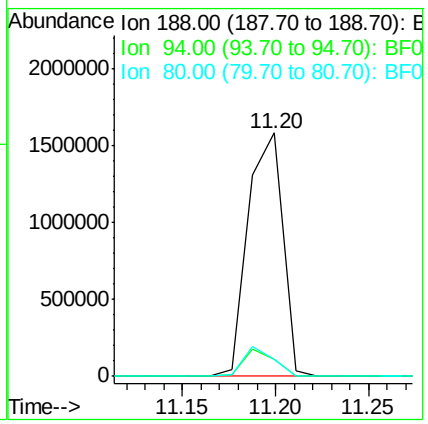




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:188 Resp: 2046081

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



Instrument :
BNA_F
ClientSampleId :
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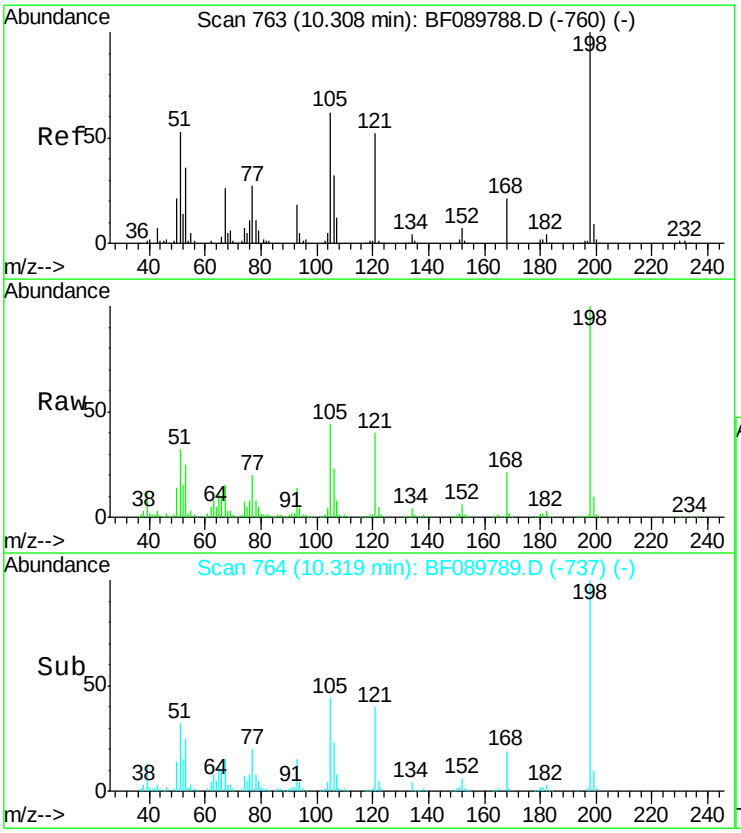
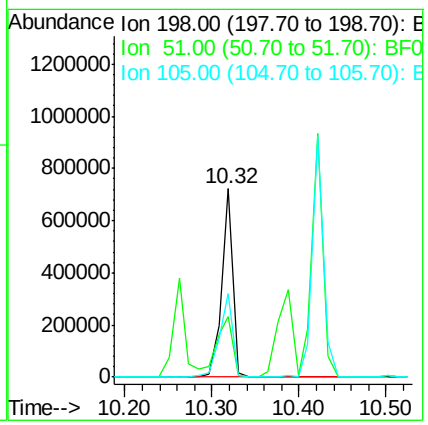
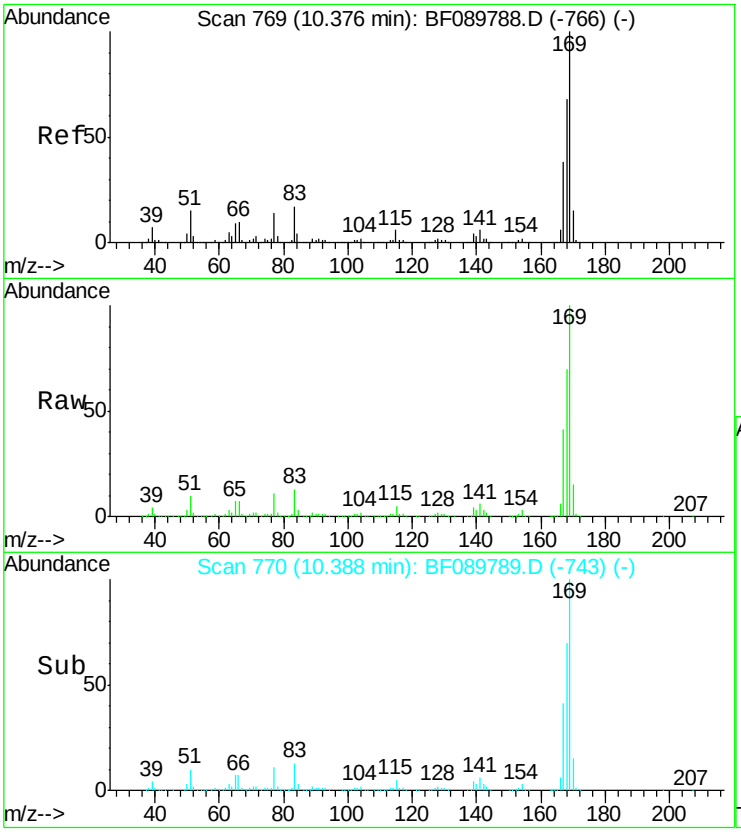


#64
4,6-Dinitro-2-methylphenol
Concen: 55.52 ng
RT: 10.32 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:198 Resp: 659641

Ion	Ratio	Lower	Upper
198	100		
51	32.0	32.3	72.3#
105	44.1	32.9	72.9

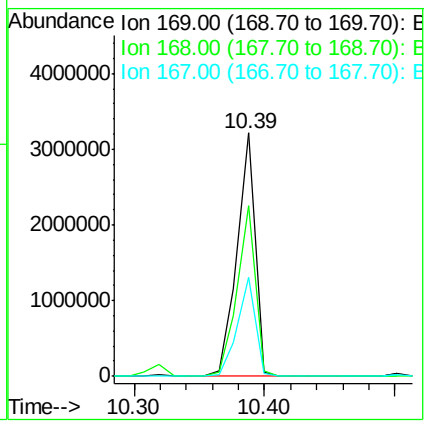




#65
n-Nitrosodiphenylamine
Concen: 48.19 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:169 Resp: 3094317

Ion	Ratio	Lower	Upper
169	100		
168	70.2	54.6	82.0
167	40.7	30.6	45.8



Instrument :
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ClientSampleId :
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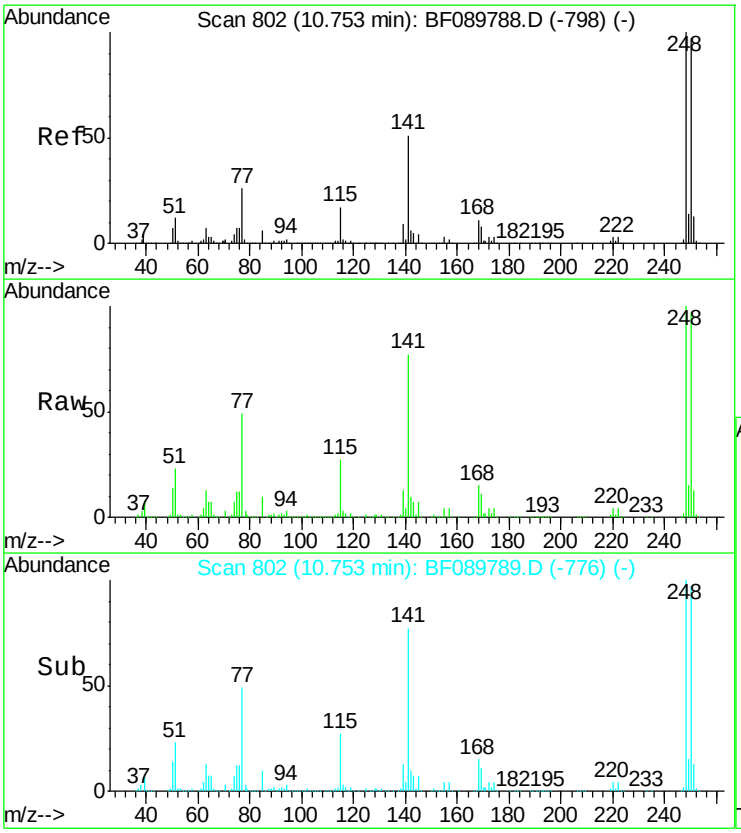
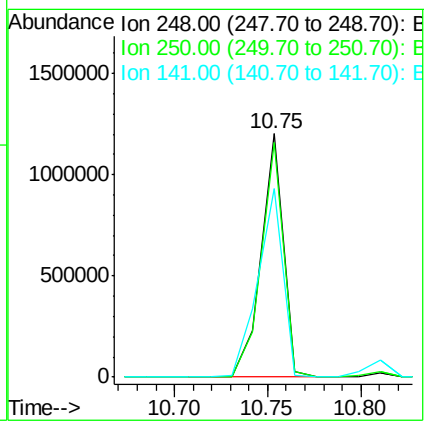
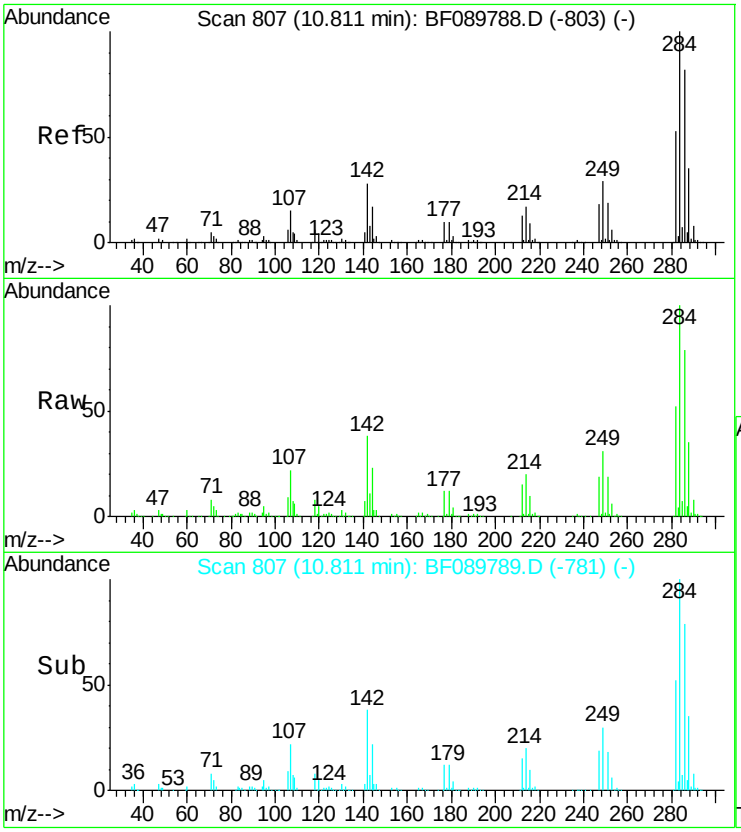


#66
4-Bromophenyl-phenylether
Concen: 47.48 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:248 Resp: 1006086

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.6	117.8
141	77.3	31.4	47.2#

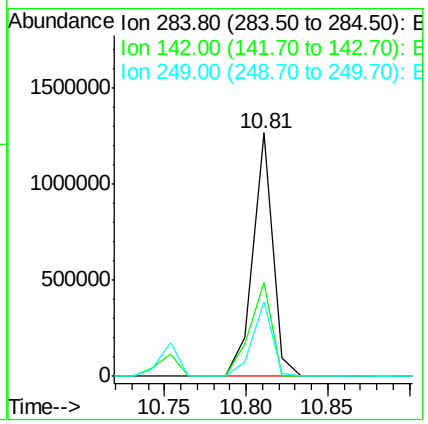




#67
Hexachlorobenzene
Concen: 45.62 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:284 Resp: 1074532

Ion	Ratio	Lower	Upper
284	100		
142	38.3	17.4	26.2#
249	30.7	22.8	34.2



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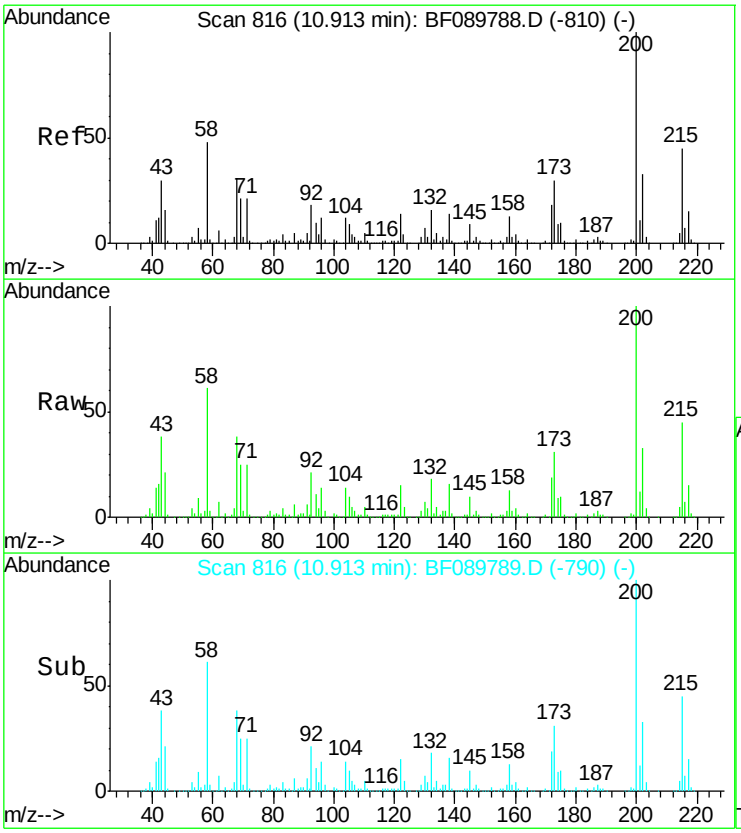
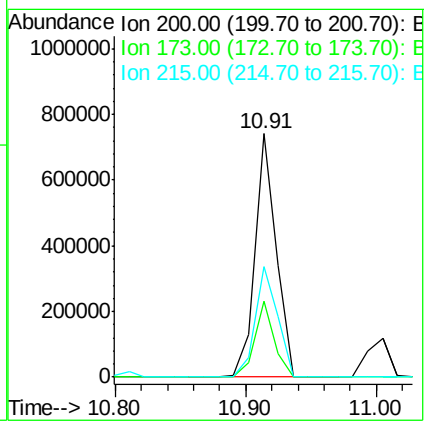
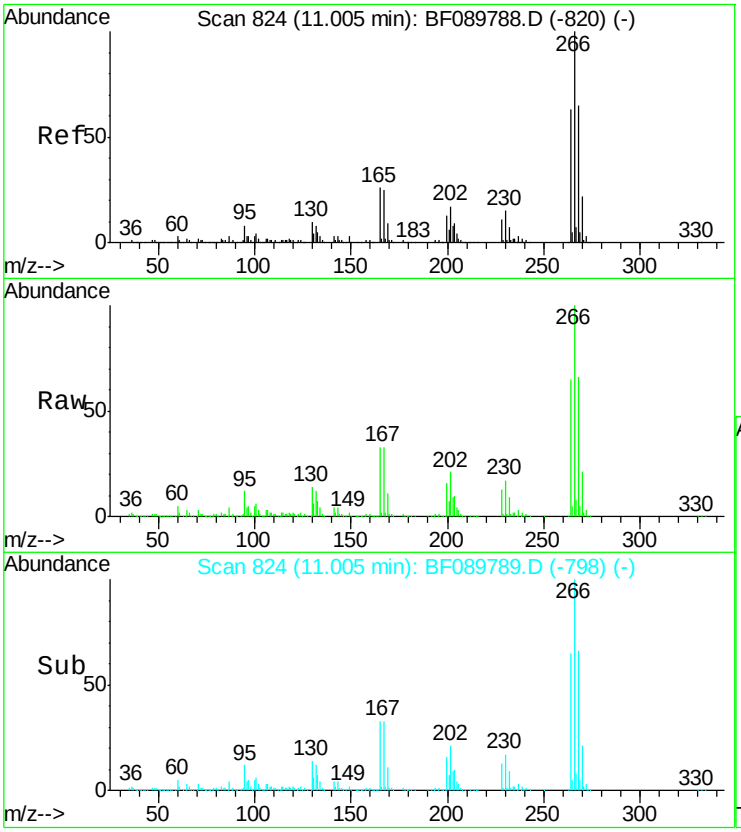


#68
Atrazine
Concen: 43.06 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:200 Resp: 837616

Ion	Ratio	Lower	Upper
200	100		
173	31.0	6.6	46.6
215	45.3	24.7	64.7

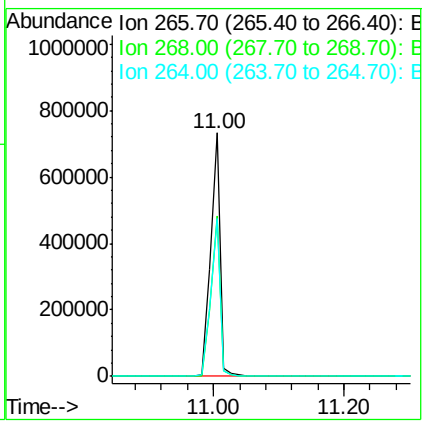




#69
Pentachlorophenol
Concen: 51.91 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:266 Resp: 761690

Ion	Ratio	Lower	Upper
266	100		
268	65.9	53.2	79.8
264	64.7	51.1	76.7



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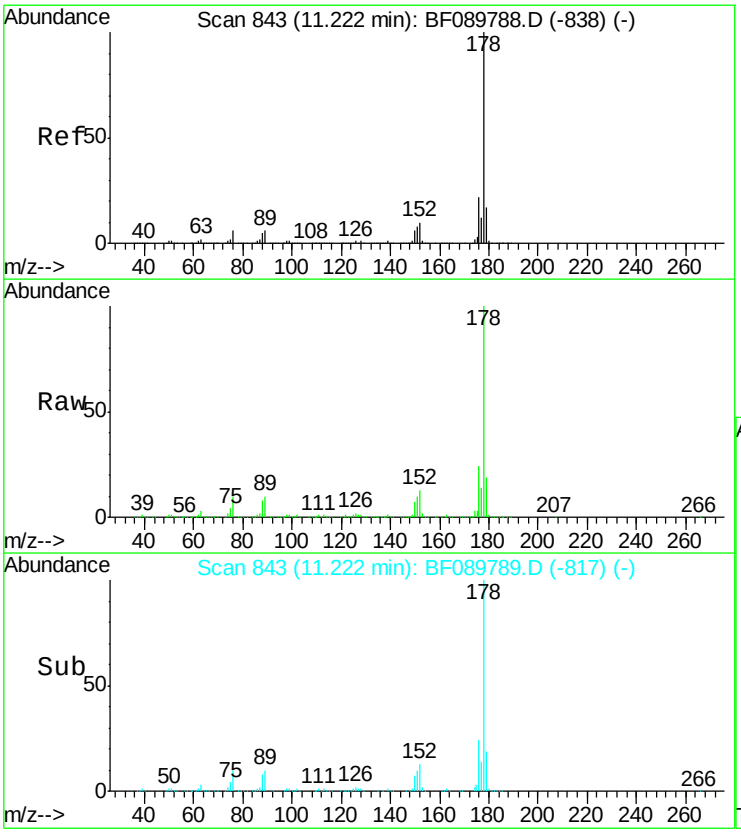
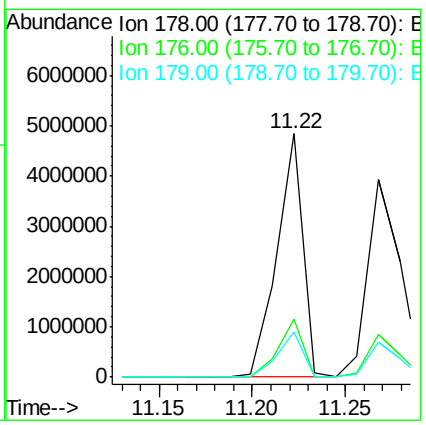
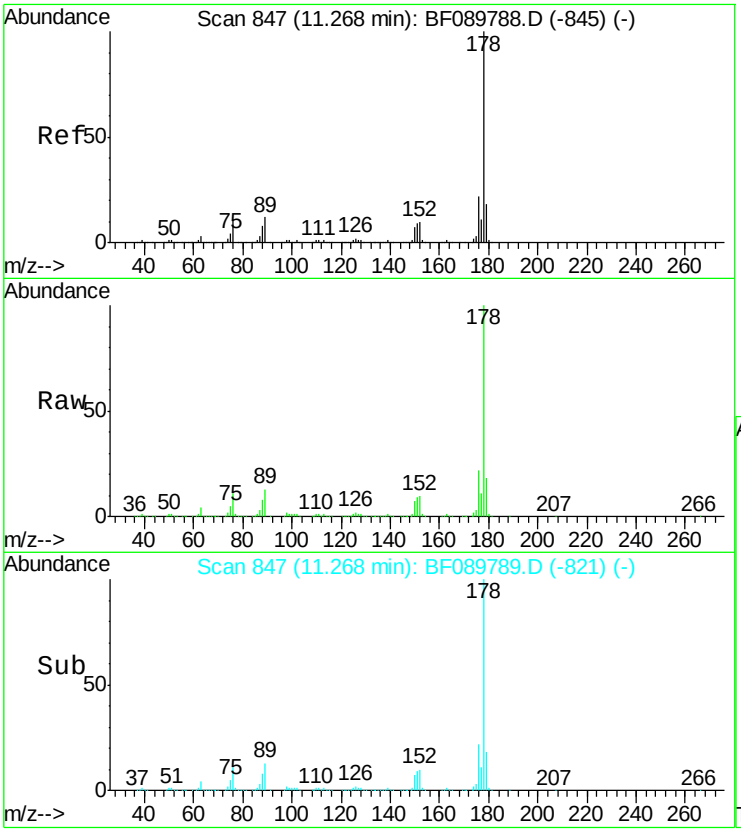


#70
Phenanthrene
Concen: 46.53 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:178 Resp: 4679906

Ion	Ratio	Lower	Upper
178	100		
176	24.1	16.4	24.6
179	18.6	12.5	18.7

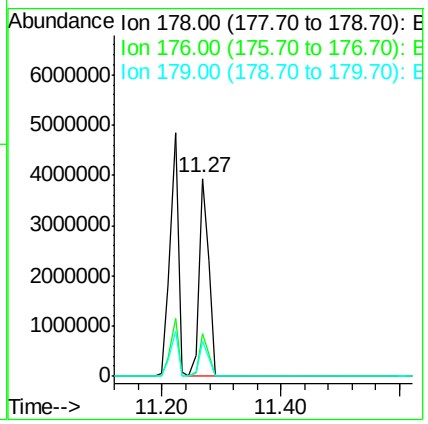




#71
Anthracene
Concen: 43.84 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:178 Resp: 4606556

Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.4	24.6
179	17.8	13.1	19.7



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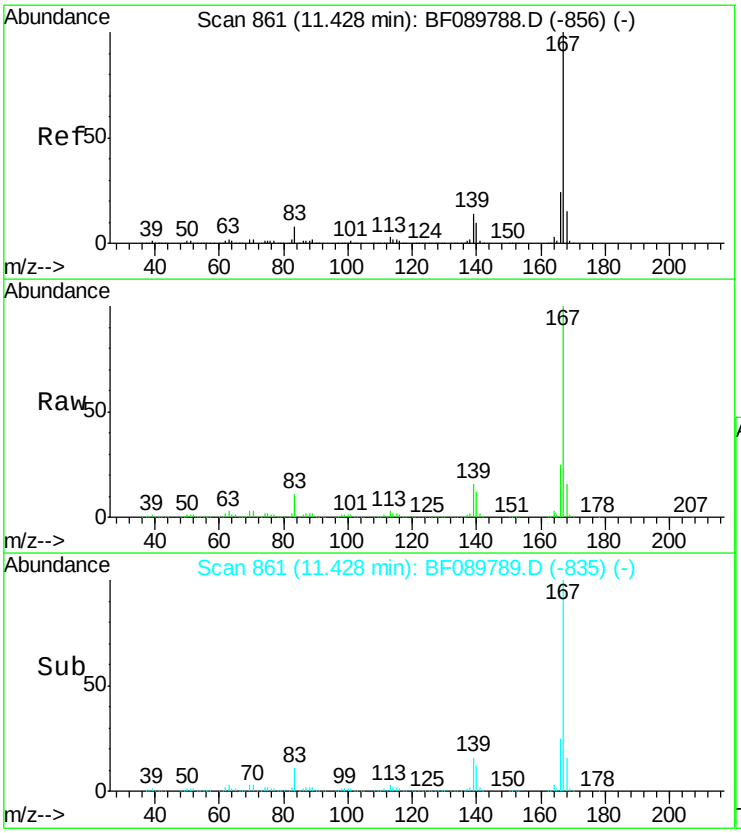
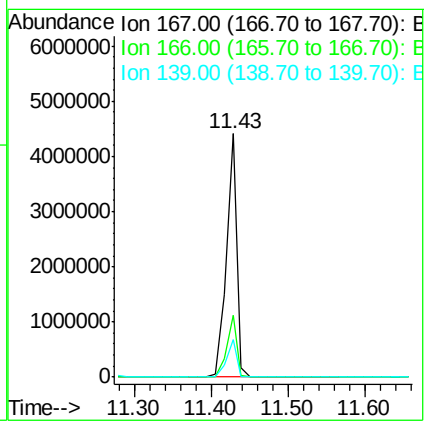
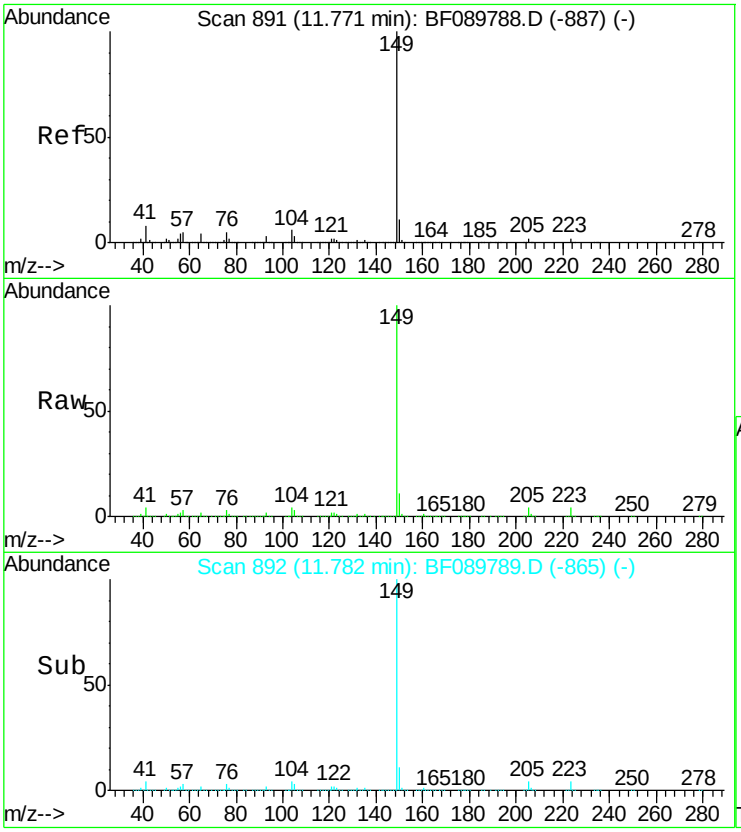


#72
Carbazole
Concen: 42.38 ng
RT: 11.43 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:167 Resp: 4219461

Ion	Ratio	Lower	Upper
167	100		
166	25.2	17.9	26.9
139	15.6	12.4	18.6

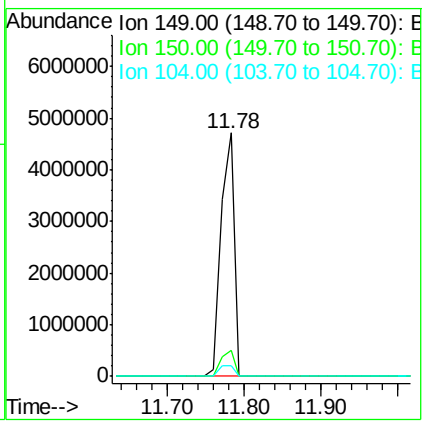




#73
Di-n-butylphthalate
Concen: 47.04 ng
RT: 11.78 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:149 Resp: 5695705

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.9	11.9
104	4.4	4.3	6.5



Instrument :
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ClientSampleId :
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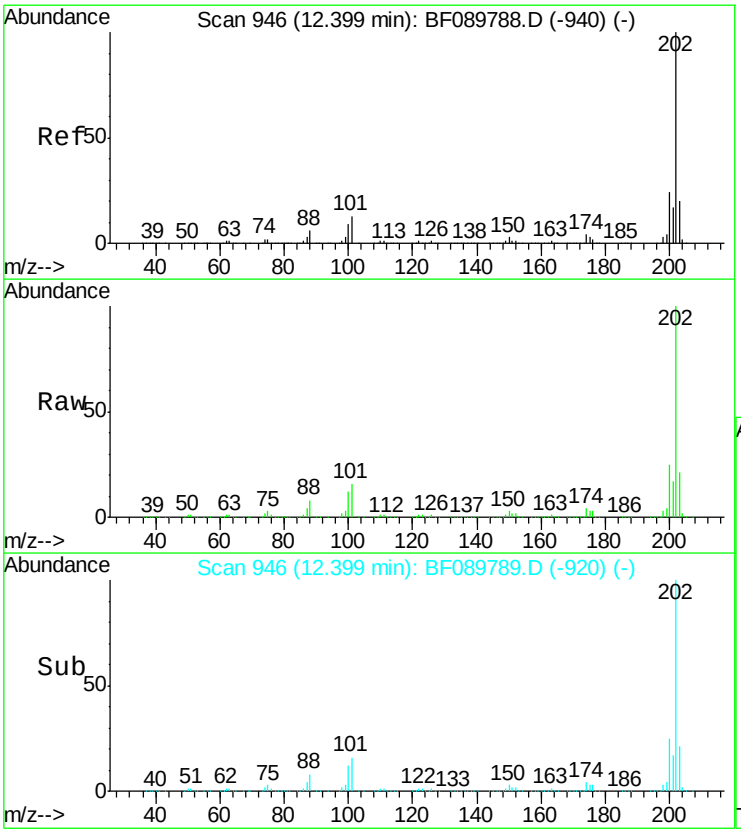
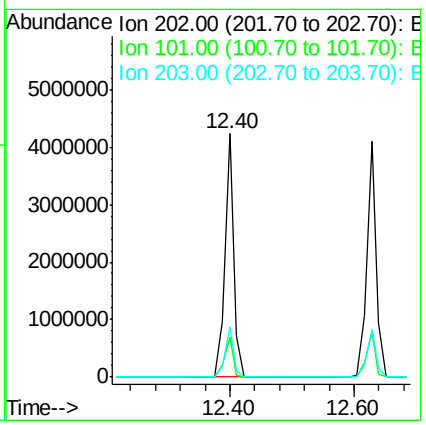
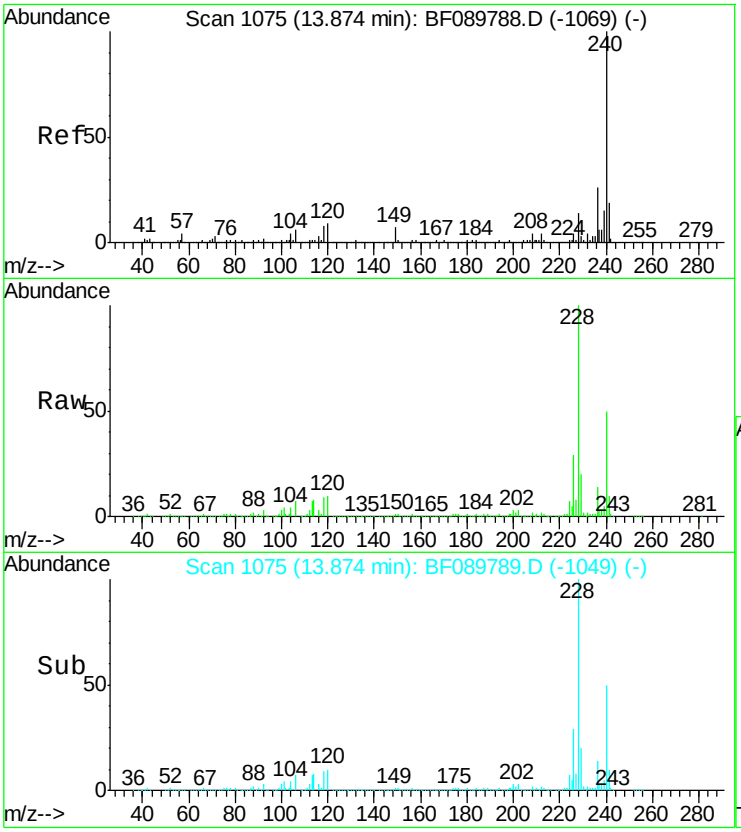


#74
Fluoranthene
Concen: 40.56 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:202 Resp: 4098884

Ion	Ratio	Lower	Upper
202	100		
101	16.3	0.0	31.2
203	20.6	0.0	38.1

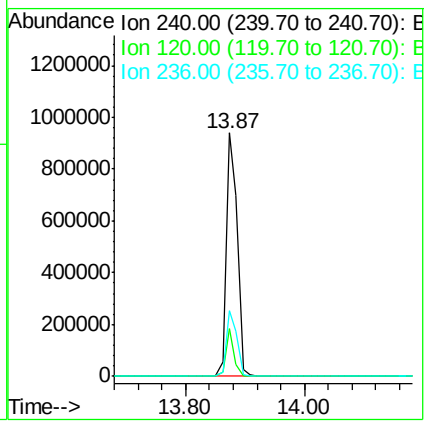




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:240 Resp: 1198769

Ion	Ratio	Lower	Upper
240	100		
120	19.7	8.3	12.5#
236	27.0	21.3	31.9



Instrument :
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ClientSampleId :
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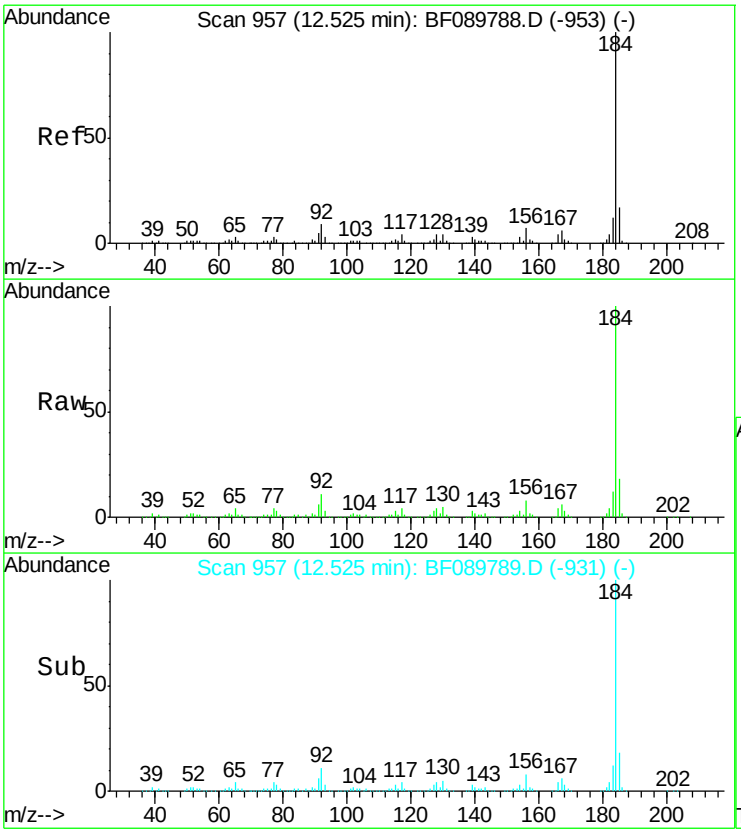
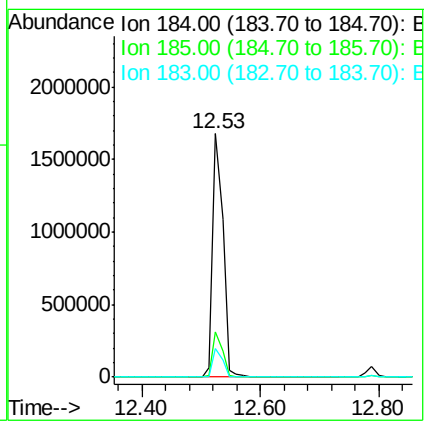
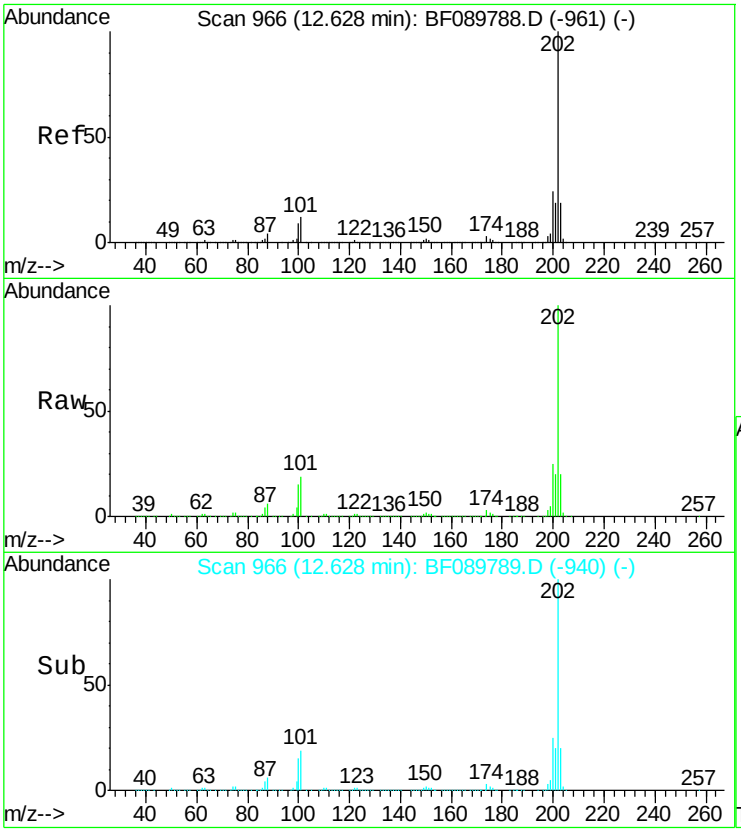


#76
Benzidine
Concen: 46.92 ng
RT: 12.53 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:184 Resp: 2018783

Ion	Ratio	Lower	Upper
184	100		
185	18.4	13.8	20.8
183	11.6	9.7	14.5

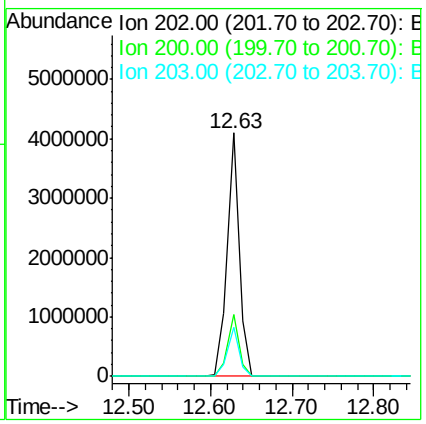




#77
Pyrene
Concen: 53.71 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:202 Resp: 4213539

Ion	Ratio	Lower	Upper
202	100		
200	25.2	17.8	26.6
203	20.4	14.2	21.4



Instrument :
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ClientSampleId :
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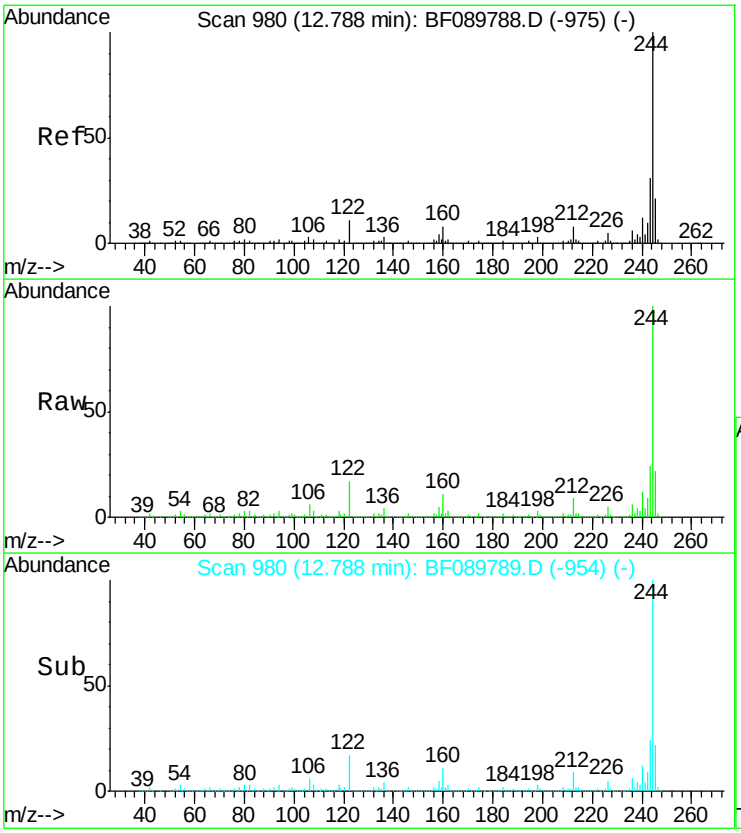
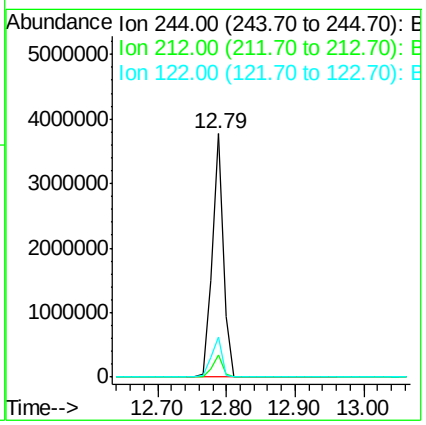
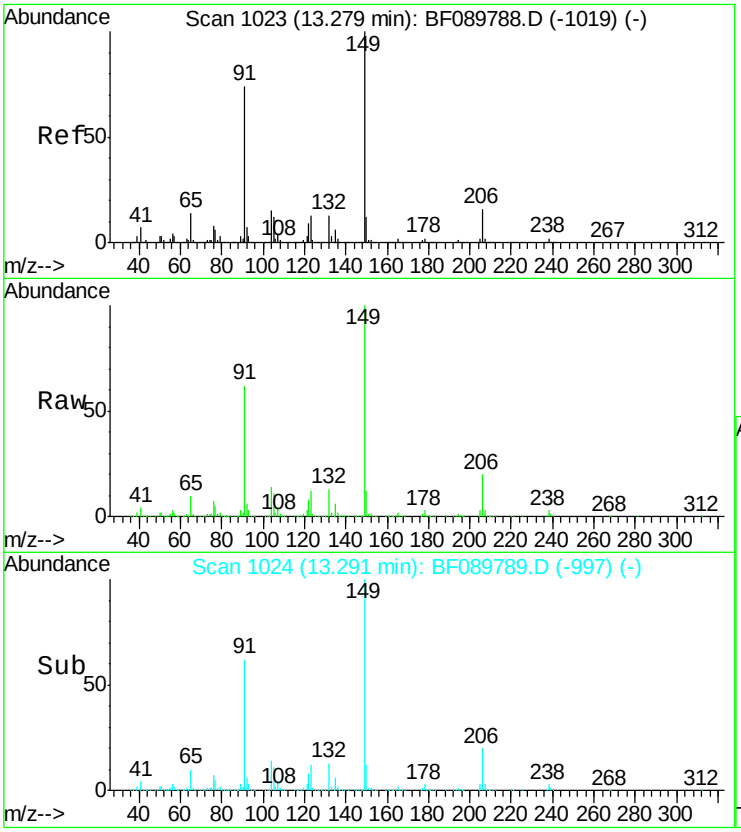


#78
Terphenyl-d14
Concen: 107.73 ng
RT: 12.79 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:244 Resp: 4322886

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.3	9.5
122	16.5	12.0	18.0

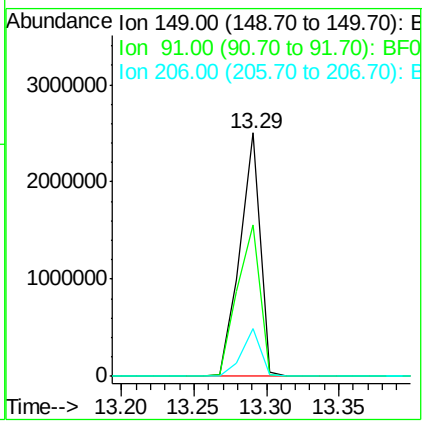




#79
Butylbenzylphthalate
Concen: 62.20 ng
RT: 13.29 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:149 Resp: 2448066

Ion	Ratio	Lower	Upper
149	100		
91	62.2	50.7	76.1
206	19.7	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
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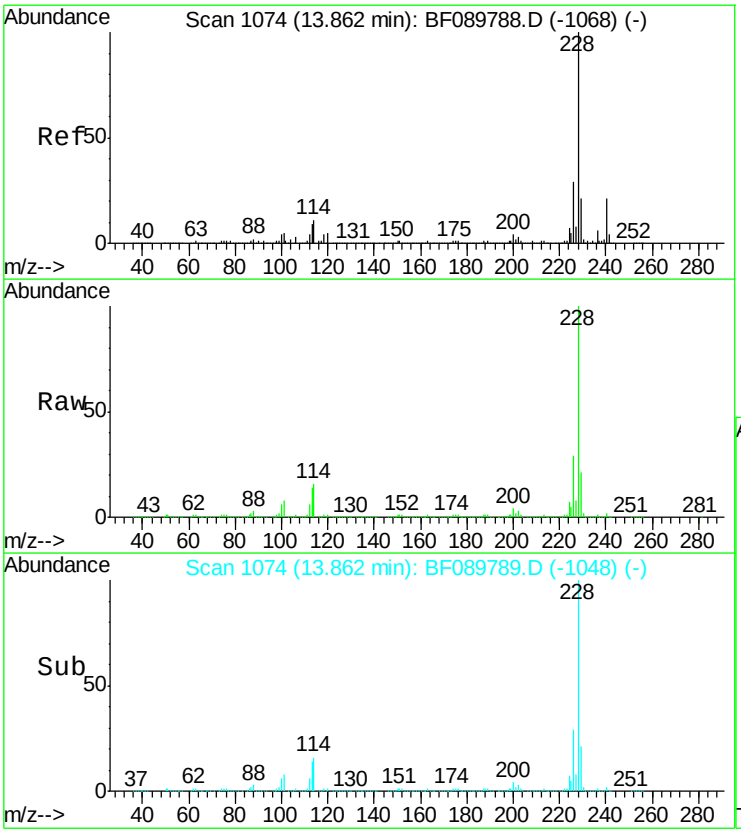
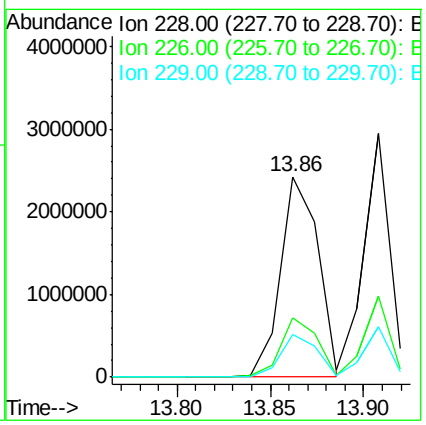
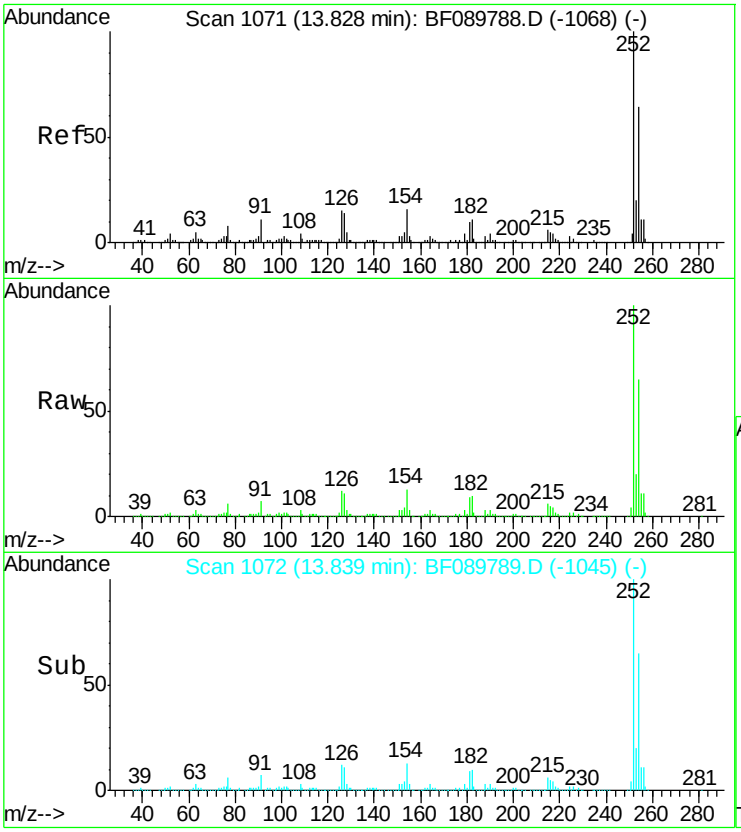


#80
Benzo(a)anthracene
Concen: 48.54 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:228 Resp: 3380512

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.2	34.8
229	21.4	16.2	24.4

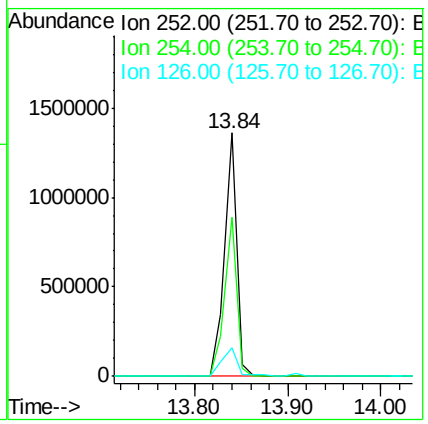




#81
3,3'-Dichlorobenzidine
Concen: 48.67 ng
RT: 13.84 min Scan# 1072
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:252 Resp: 1235224

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.6	75.8
126	11.7	12.6	18.8#



Instrument :
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ClientSampleId :
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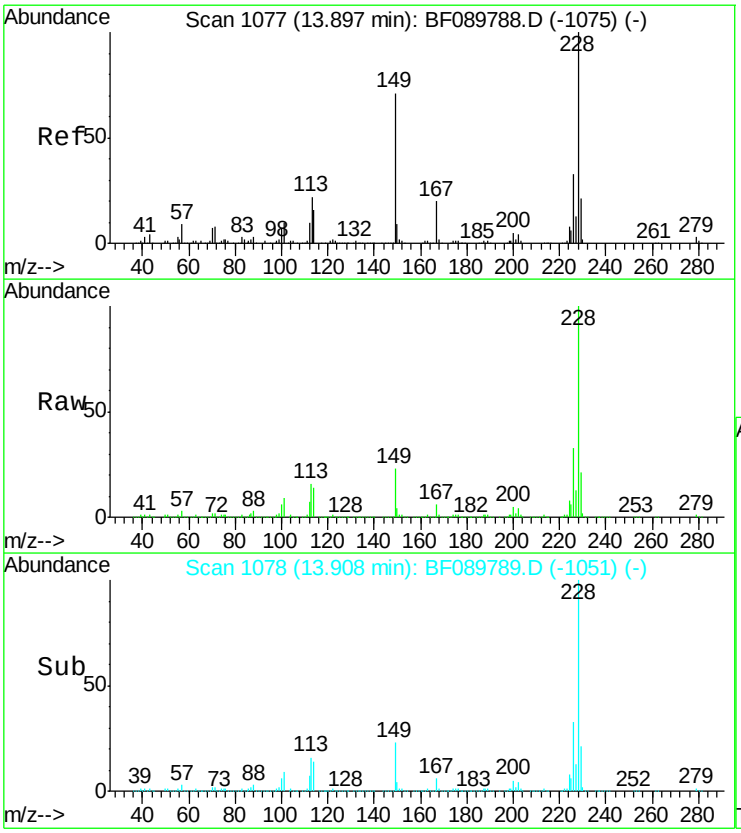
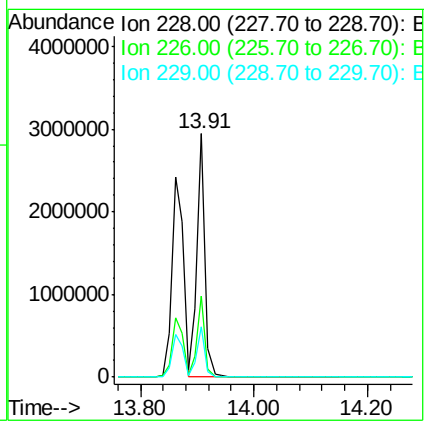
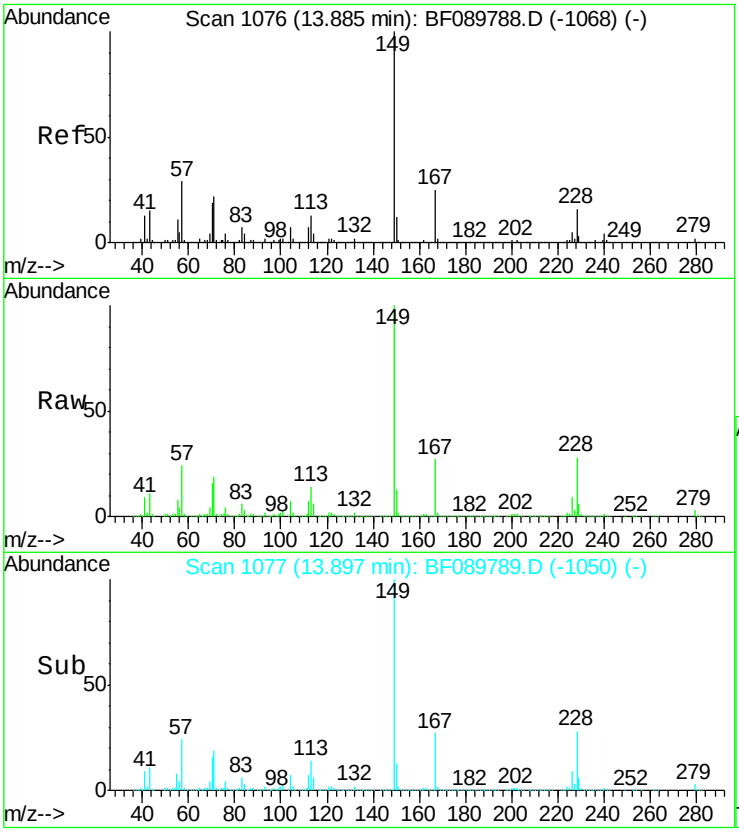


#82
Chrysene
Concen: 46.16 ng
RT: 13.91 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:228 Resp: 2893568

Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.4	38.0
229	20.8	16.5	24.7





#83
Bis(2-ethylhexyl)phthalate
Concen: 56.67 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:149 Resp: 2951604

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.2	31.8
279	2.7	2.9	4.3#

Instrument :
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ClientSampleId :
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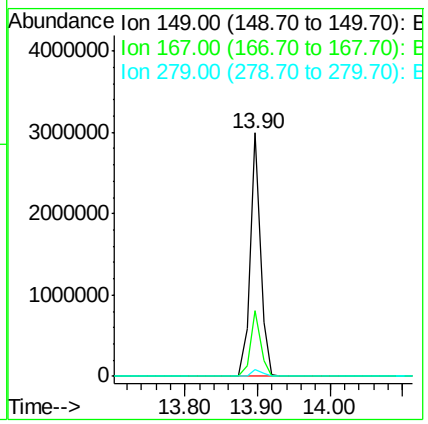
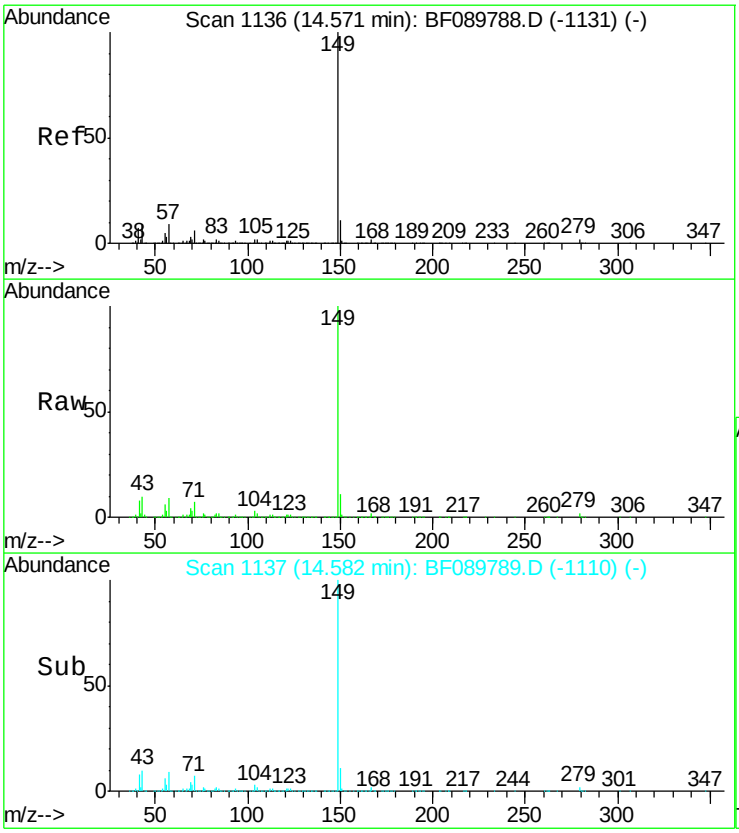
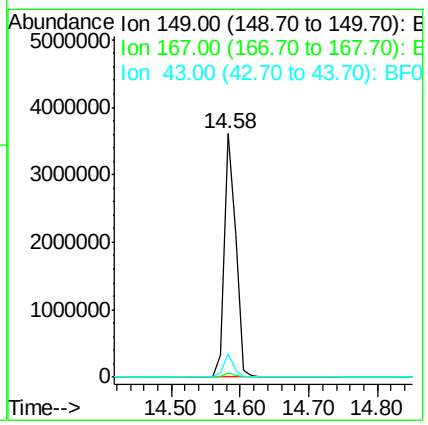


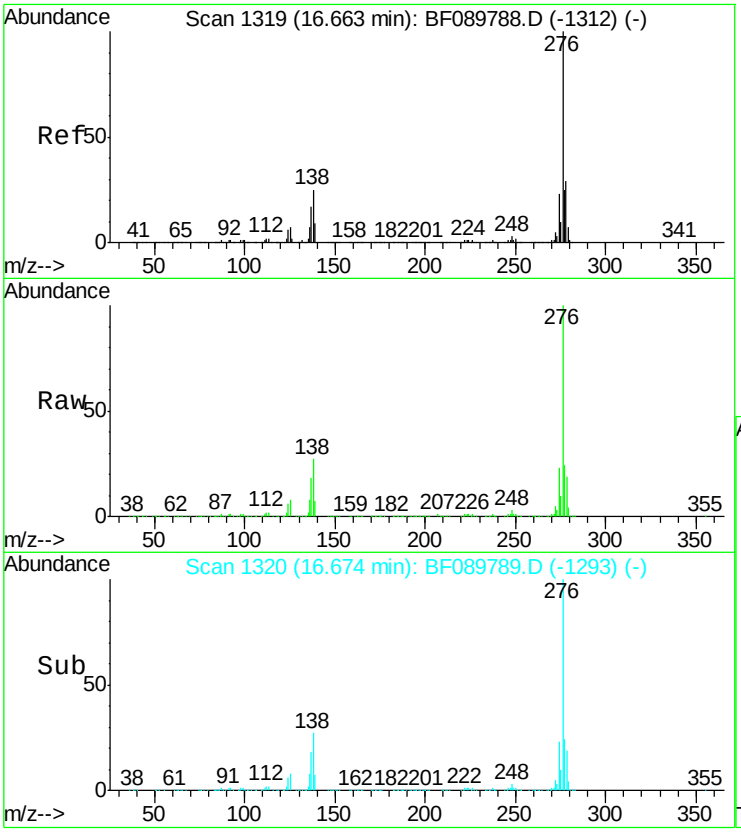


#84
Di-n-octyl phthalate
Concen: 52.66 ng
RT: 14.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:149 Resp: 4262914

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	8.4	12.6

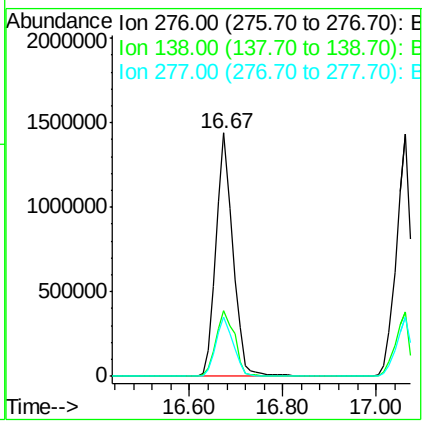




#85
Indeno(1,2,3-cd)pyrene
Concen: 67.39 ng
RT: 16.67 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:276 Resp: 3598984

Ion	Ratio	Lower	Upper
276	100		
138	30.2	24.6	36.8
277	25.4	20.4	30.6



Instrument :
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ClientSampleId :
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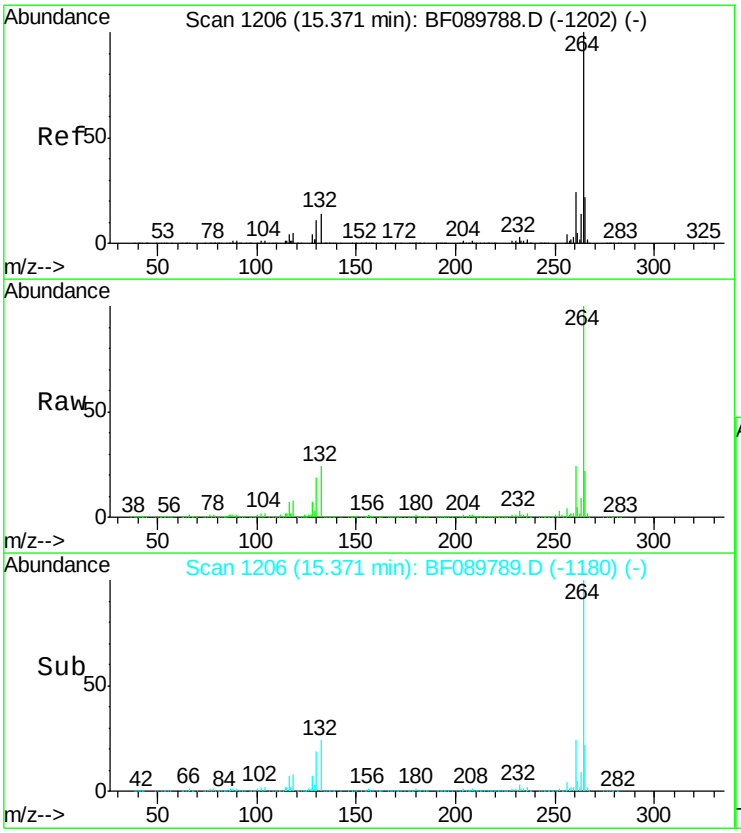
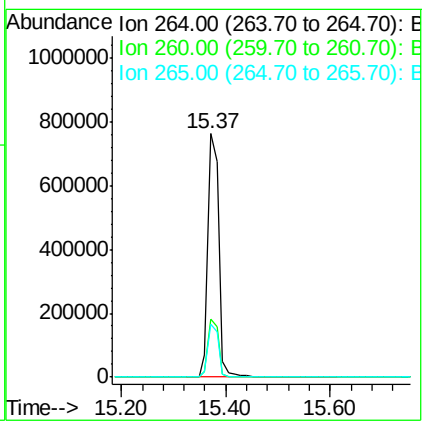
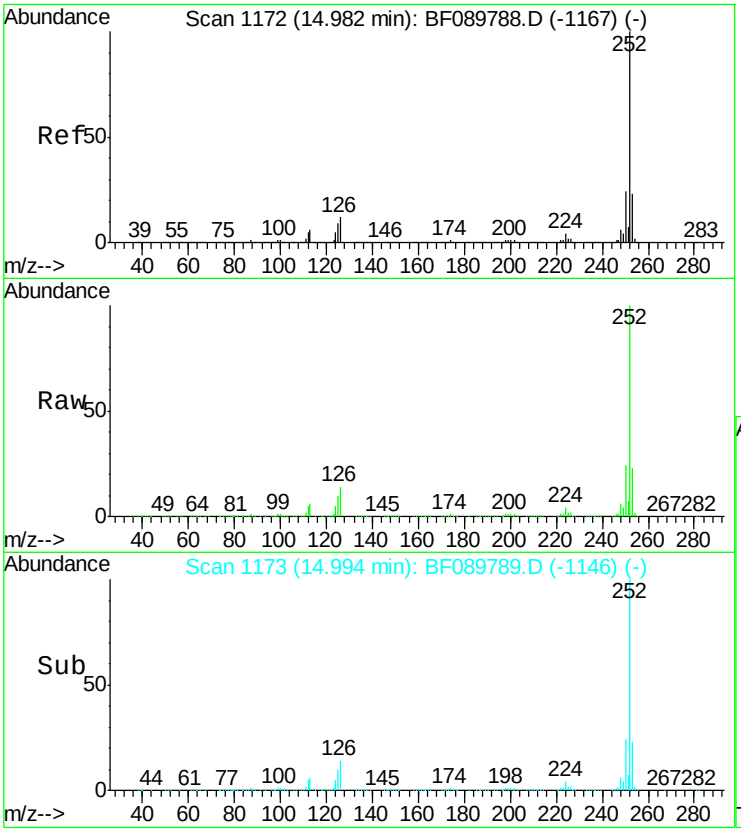


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:264 Resp: 1101418

Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.2	30.2
265	21.9	17.4	26.2

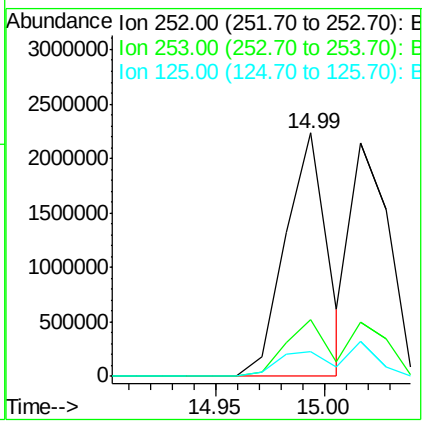




#87
Benzo(b)fluoranthene
Concen: 42.73 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:252 Resp: 2982311

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.2	11.4	17.2#



Instrument :
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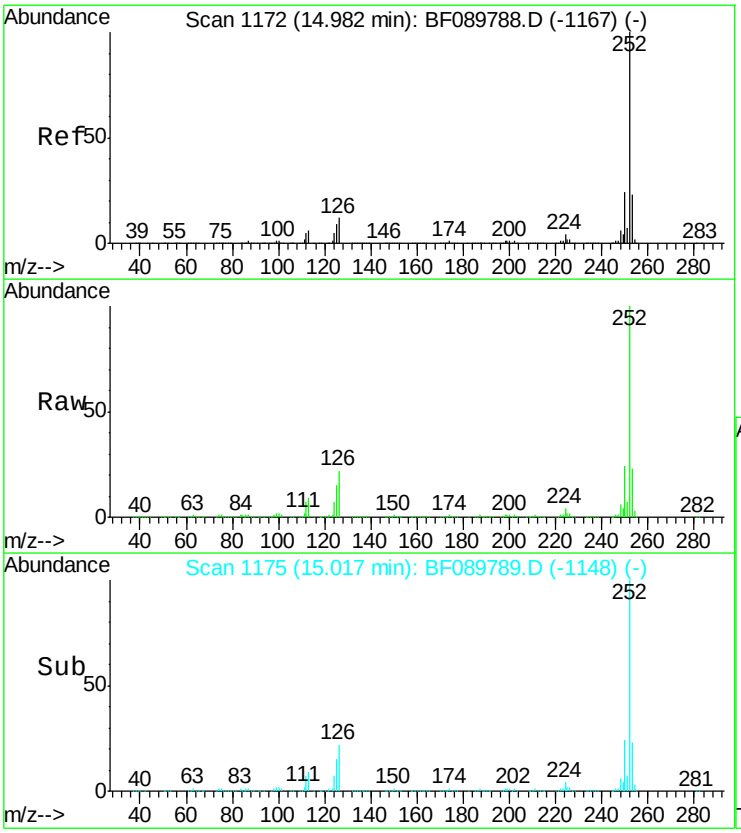
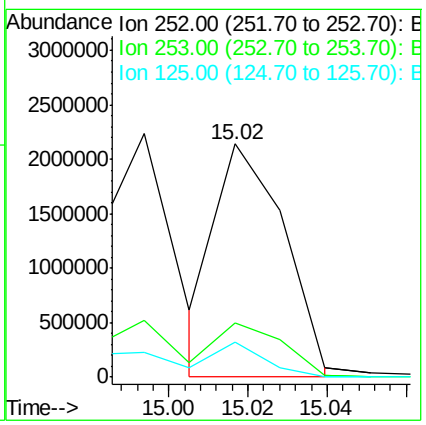
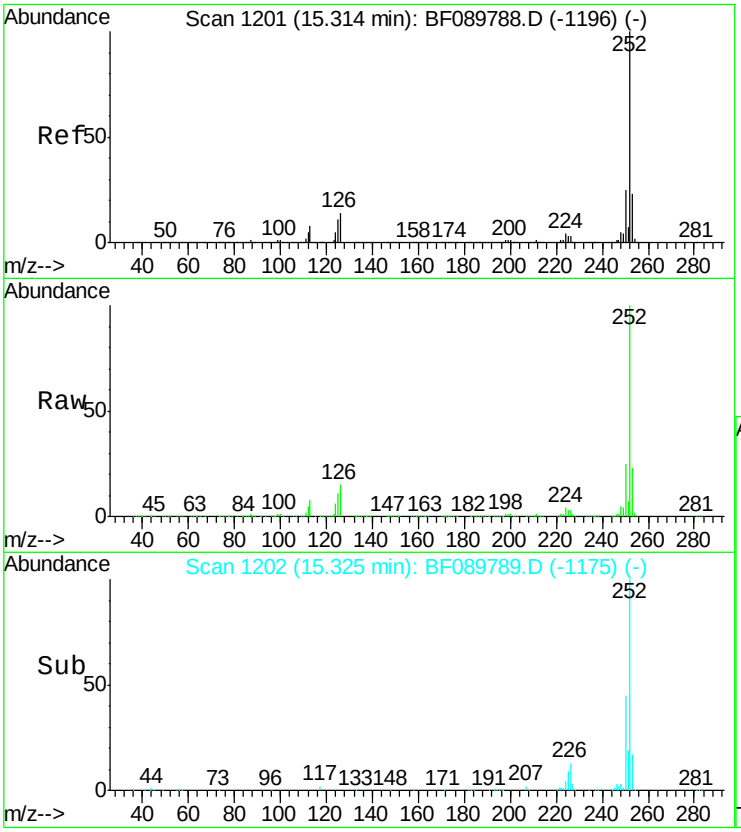


#88
Benzo(k)fluoranthene
Concen: 44.87 ng m
RT: 15.02 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:252 Resp: 2577322

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	14.9	9.8	14.6#

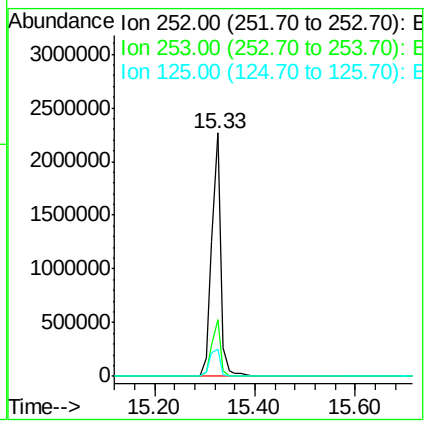




#89
Benzo(a)pyrene
Concen: 48.72 ng
RT: 15.33 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:252 Resp: 2806860

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	11.2	11.7	17.5#



Instrument :
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ClientSampleId :
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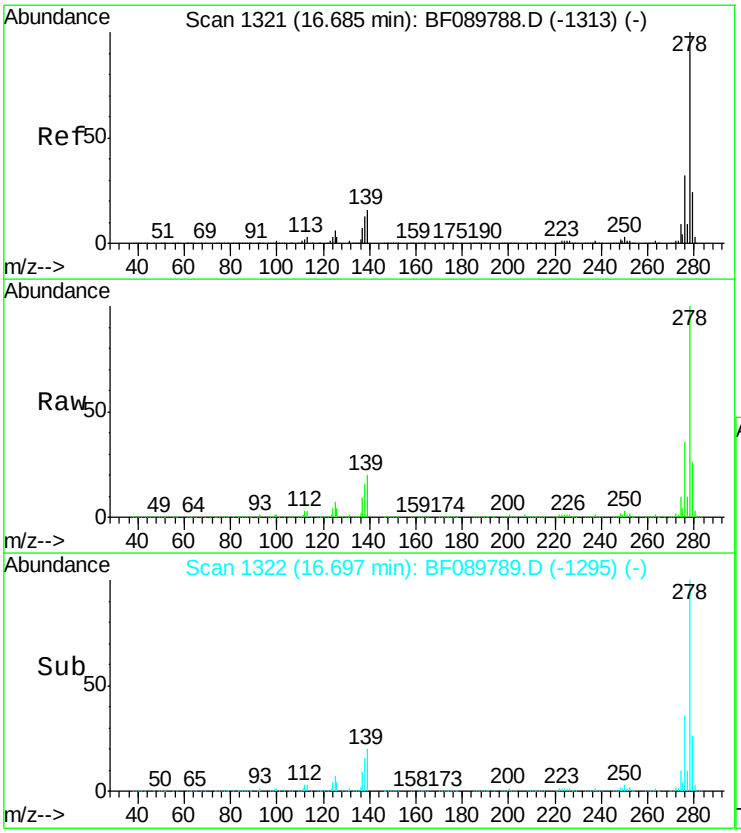
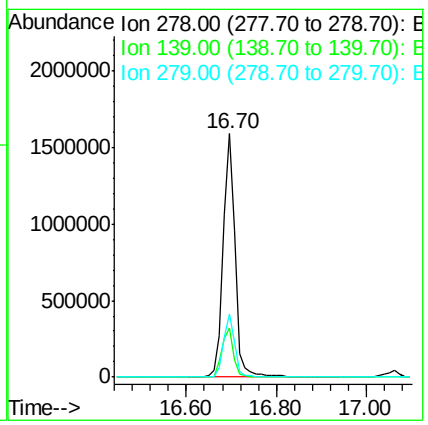
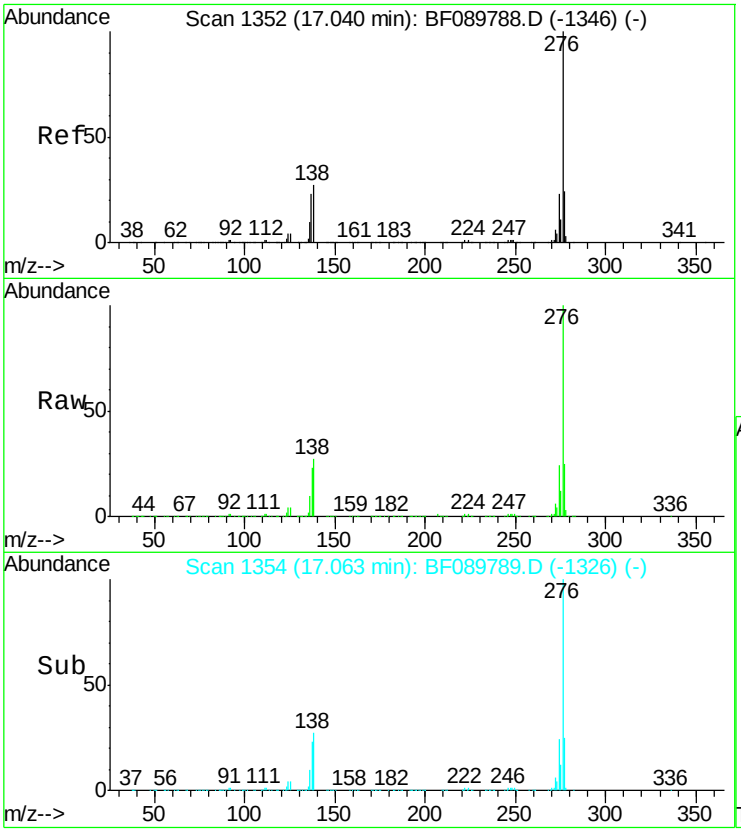


#90
Dibenzo(a,h)anthracene
Concen: 65.38 ng
RT: 16.70 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:278 Resp: 2966339

Ion	Ratio	Lower	Upper
278	100		
139	20.2	14.9	22.3
279	25.8	19.2	28.8

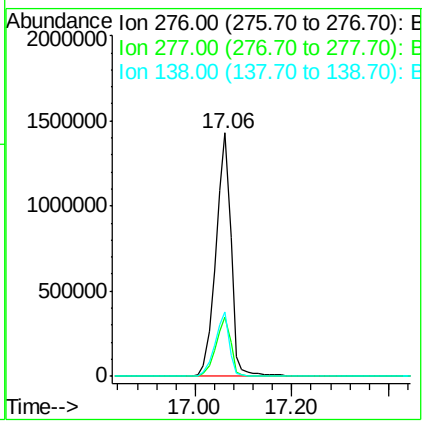




#91
Benzo(g,h,i)perylene
Concen: 67.37 ng
RT: 17.06 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF089789.D
Acq: 19 Aug 2016 11:41

Tgt Ion:276 Resp: 3110710

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.2	28.8
138	26.7	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
umangi
8/19/2016 4:51:28 PM