Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
Data File : BF089733.D
Acq On : 16 Aug 2016 19:02
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF081616

Manual Integrations APPROVED
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8/17/2016 5:58:24 AM

Quant Time: Aug 16 19:47:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	645316	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	2618106	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	1260688	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	2371806	20.00	ng		0.00
75) Chrysene-d12	13.89	240	1972855	20.00	ng		-0.01
86) Perylene-d12	15.36	264	1745745	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	3206323	82.90	ng		-0.01
7) Phenol-d6	6.33	99	4036200	82.05	ng		0.00
23) Nitrobenzene-d5	7.27	82	3461724	80.74	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	955973	78.38	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	5598542	71.26	ng		0.00
78) Terphenyl-d14	12.81	244	5087699	77.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	773200	38.73	ng		96
3) Pyridine	2.84	79	2059005	40.02	ng		99
4) n-Nitrosodimethylamine	2.81	42	808875	39.17	ng	#	90
6) Aniline	6.36	93	2680782	40.54	ng		99
8) 2-Chlorophenol	6.48	128	1749772	38.04	ng		97
9) Benzaldehyde	6.24	77	1247529	38.26	ng		94
10) Phenol	6.35	94	2521190	41.17	ng		98
11) bis(2-Chloroethyl)ether	6.44	93	1960241	43.21	ng		98
12) 1,3-Dichlorobenzene	6.64	146	1902184	38.68	ng		98
13) 1,4-Dichlorobenzene	6.72	146	2032232	40.80	ng		98
14) 1,2-Dichlorobenzene	6.88	146	1811681	38.14	ng		97
15) Benzyl Alcohol	6.84	79	1258482	38.28	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	2328127	39.11	ng		94
17) 2-Methylphenol	6.96	107	1497070	40.96	ng		98
18) Hexachloroethane	7.22	117	762385	41.76	ng		94
19) n-Nitroso-di-n-propylamine	7.13	70	1256444	39.00	ng		95
20) 3+4-Methylphenols	7.12	107	1679115	35.87	ng		92
22) Acetophenone	7.12	105	2368334	38.92	ng		92
24) Nitrobenzene	7.29	77	2130954	44.18	ng		94
25) Isophorone	7.53	82	3431471	40.00	ng		99
26) 2-Nitrophenol	7.61	139	1000715	44.10	ng		96
27) 2,4-Dimethylphenol	7.66	122	1900991	44.19	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	1955463	37.51	ng		98
29) 2,4-Dichlorophenol	7.85	162	1534965	42.86	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	1537788	40.00	ng		99
31) Naphthalene	8.01	128	4620299	39.32	ng		95
32) Benzoic acid	7.78	122	1478633	44.21	ng		100
33) 4-Chloroaniline	8.06	127	2095709	38.54	ng	#	86
34) Hexachlorobutadiene	8.14	225	815643	40.38	ng		99
35) Caprolactam	8.44	113	449494	40.72	ng	#	84
36) 4-Chloro-3-methylphenol	8.55	107	1674885	42.96	ng		95
37) 2-Methylnaphthalene	8.71	142	3333155	41.67	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	1464154	36.13	ng		99
40) Hexachlorocyclopentadiene	8.87	237	763267	42.26	ng		97

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	1101022	42.05	ng		100
43) 2,4,5-Trichlorophenol	9.02	196	910791	36.49	ng		96
45) 1,1'-Biphenyl	9.16	154	3877042	37.13	ng		98
46) 2-Chloronaphthalene	9.19	162	2976754	38.05	ng		98
47) 2-Nitroaniline	9.28	65	928075	38.93	ng		95
48) Acenaphthylene	9.60	152	4526775	37.58	ng		96
49) Dimethylphthalate	9.47	163	3646227	39.97	ng		98
50) 2,6-Dinitrotoluene	9.53	165	785083	38.03	ng		86
51) Acenaphthene	9.77	154	3187376	39.22	ng		99
52) 3-Nitroaniline	9.69	138	988437	41.18	ng		95
53) 2,4-Dinitrophenol	9.79	184	380617	42.14	ng	#	85
54) Dibenzofuran	9.94	168	3761181	37.60	ng		100
55) 4-Nitrophenol	9.85	139	808975	43.81	ng		85
56) 2,4-Dinitrotoluene	9.93	165	1211533	45.65	ng	#	76
57) Fluorene	10.28	166	2849603	35.26	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	780262	40.02	ng		98
59) Diethylphthalate	10.18	149	3870948	41.85	ng		96
60) 4-Chlorophenyl-phenylether	10.28	204	1375085	34.66	ng		95
61) 4-Nitroaniline	10.31	138	955527	41.00	ng		94
62) Azobenzene	10.44	77	3771331	43.15	ng		96
64) 4,6-Dinitro-2-methylphenol	10.33	198	519262	37.70	ng	#	73
65) n-Nitrosodiphenylamine	10.40	169	2879447	38.69	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	1013731	41.27	ng	#	94
67) Hexachlorobenzene	10.83	284	1163118	42.60	ng	#	93
68) Atrazine	10.94	200	899283	39.89	ng		96
69) Pentachlorophenol	11.02	266	680271	39.99	ng		98
70) Phenanthrene	11.24	178	5066176	43.46	ng		94
71) Anthracene	11.29	178	4402987	36.15	ng		96
72) Carbazole	11.45	167	4881707	42.30	ng		96
73) Di-n-butylphthalate	11.79	149	5255288	37.44	ng		96
74) Fluoranthene	12.42	202	4464097	38.11	ng		91
76) Benzidine	12.55	184	2588144	36.55	ng		95
77) Pyrene	12.65	202	4853627	37.59	ng		93
79) Butylbenzylphthalate	13.30	149	2690449	41.54	ng		96
80) Benzo(a)anthracene	13.87	228	4258558	37.15	ng		96
81) 3,3'-Dichlorobenzidine	13.84	252	1594070	38.17	ng		97
82) Chrysene	13.91	228	3680875	35.68	ng		97
83) Bis(2-ethylhexyl)phthalate	13.90	149	3352661	39.11	ng		97
84) Di-n-octyl phthalate	14.57	149	5289110	39.70	ng		98
85) Indeno(1,2,3-cd)pyrene	16.66	276	3561733	40.53	ng		99
87) Benzo(b)fluoranthene	14.97	252	3747554	33.88	ng		98
88) Benzo(k)fluoranthene	15.01	252	3927822m	43.14	ng		
89) Benzo(a)pyrene	15.30	252	3509340	38.43	ng		97
90) Dibenzo(a,h)anthracene	16.69	278	2902955	40.37	ng		98
91) Benzo(g,h,i)perylene	17.05	276	2910274	39.77	ng		98

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

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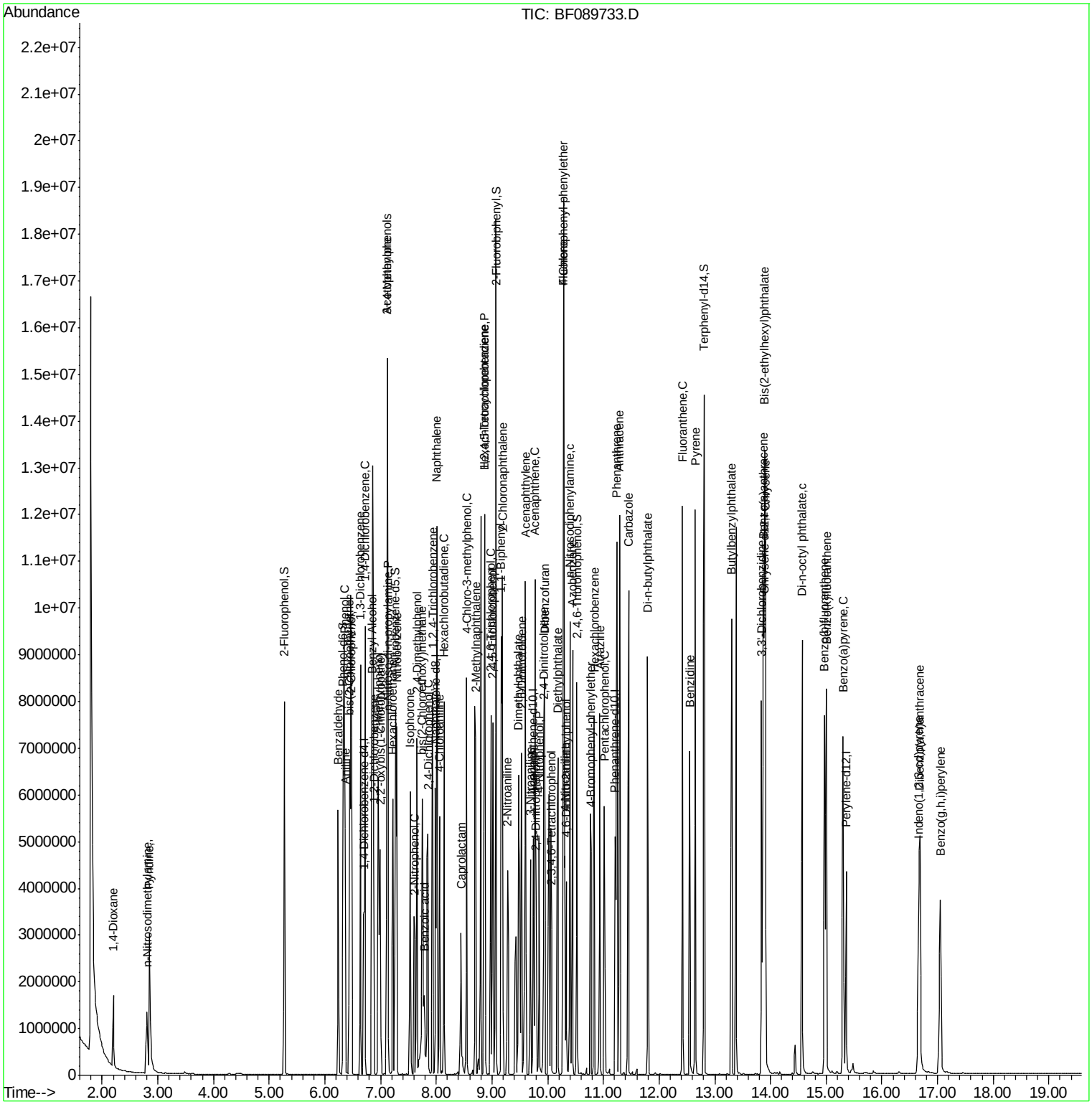
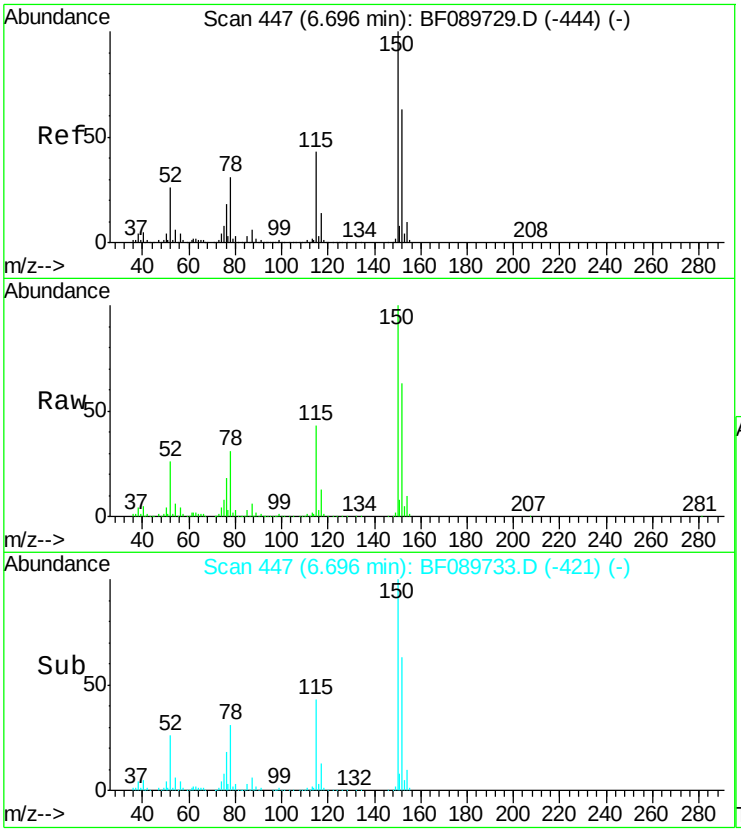
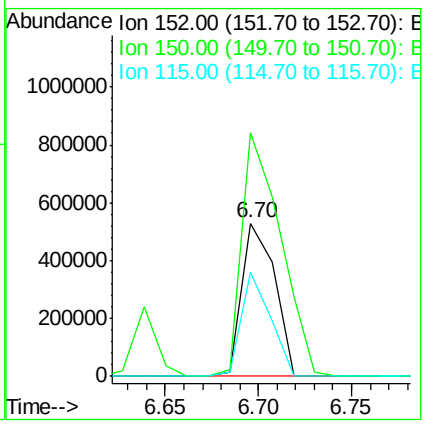




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:152 Resp: 645316

Ion	Ratio	Lower	Upper
152	100		
150	159.1	125.3	187.9
115	67.7	40.9	61.3#



Instrument :
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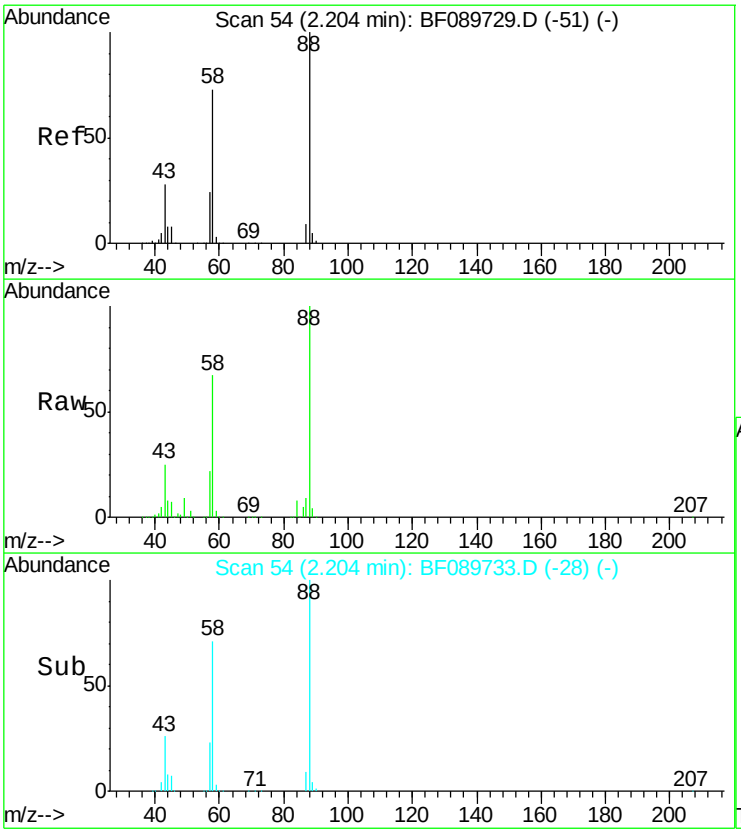
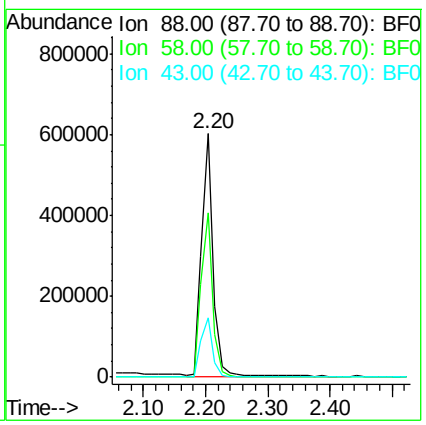
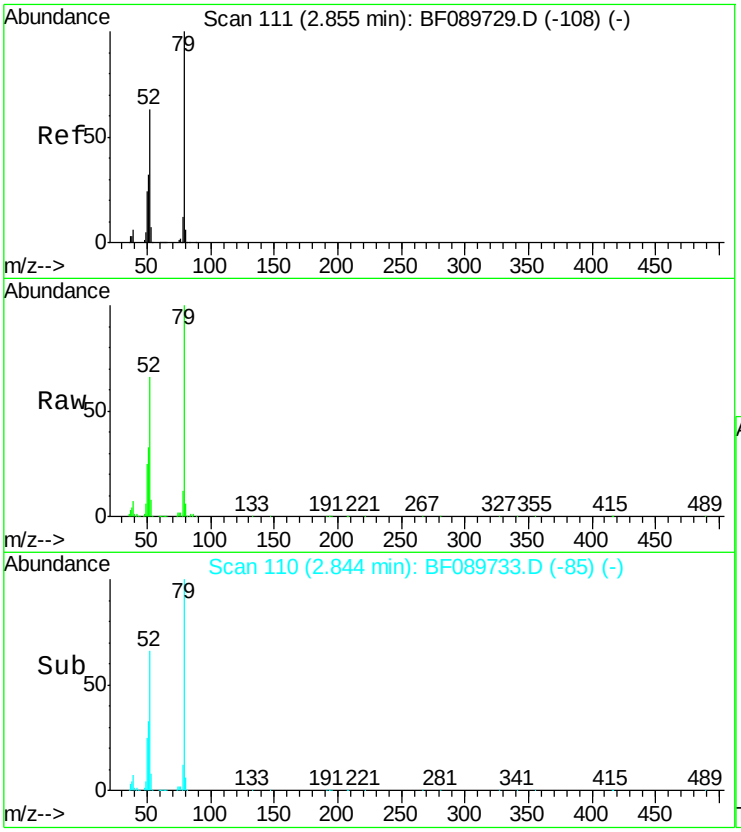


#2
1,4-Dioxane
Concen: 38.73 ng
RT: 2.20 min Scan# 54
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 88 Resp: 773200

Ion	Ratio	Lower	Upper
88	100		
58	67.9	57.0	85.4
43	25.4	21.8	32.8

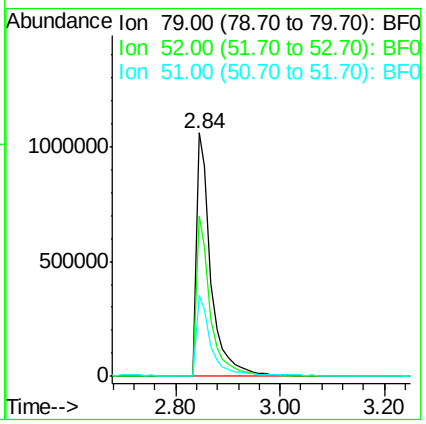




#3
Pyridine
Concen: 40.02 ng
RT: 2.84 min Scan# 110
Delta R.T. -0.01 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 79 Resp: 2059005

Ion	Ratio	Lower	Upper
79	100		
52	66.1	53.6	80.4
51	33.4	26.6	39.8



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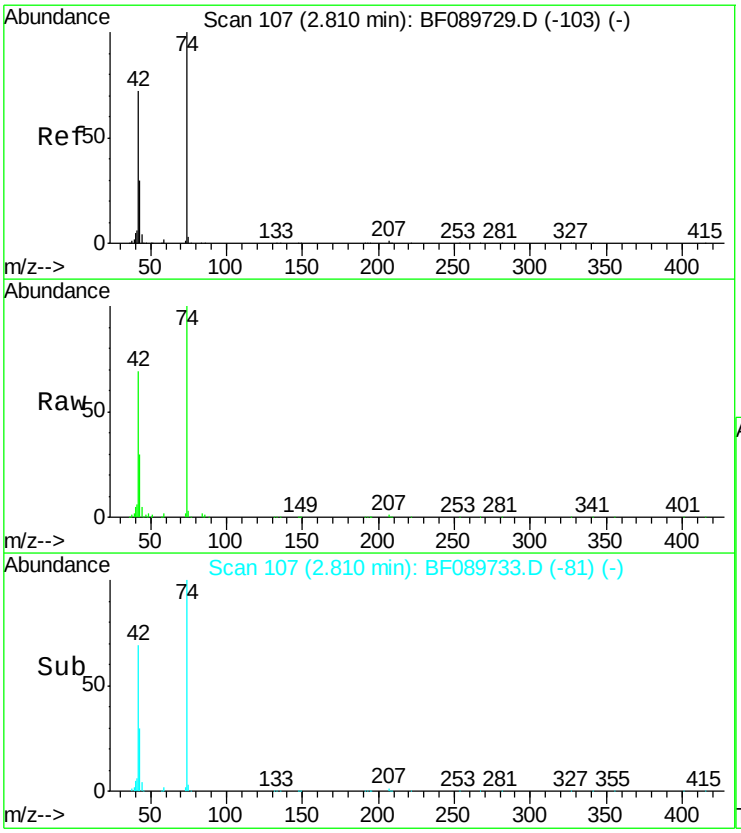
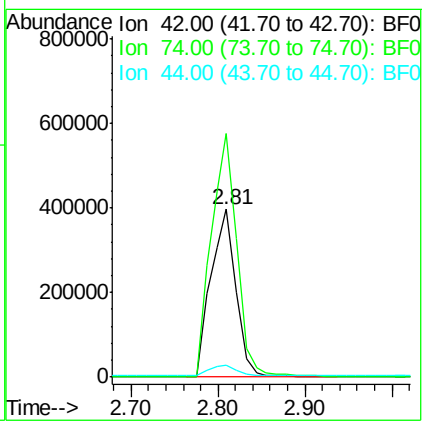
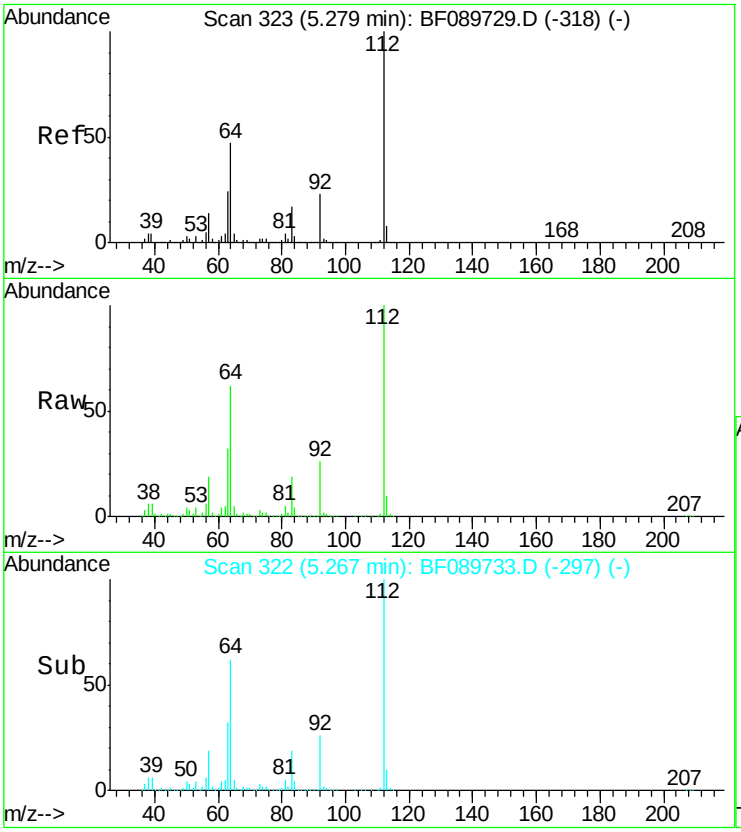


#4
n-Nitrosodimethylamine
Concen: 39.17 ng
RT: 2.81 min Scan# 107
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 42 Resp: 808875

Ion	Ratio	Lower	Upper
42	100		
74	144.9	106.2	159.2
44	6.8	6.9	10.3#

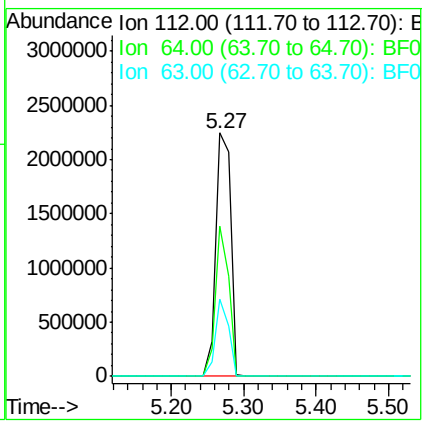




#5
2-Fluorophenol
Concen: 82.90 ng
RT: 5.27 min Scan# 322
Delta R.T. -0.01 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:112 Resp: 3206323

Ion	Ratio	Lower	Upper
112	100		
64	61.6	45.0	67.4
63	31.8	23.1	34.7



Instrument :
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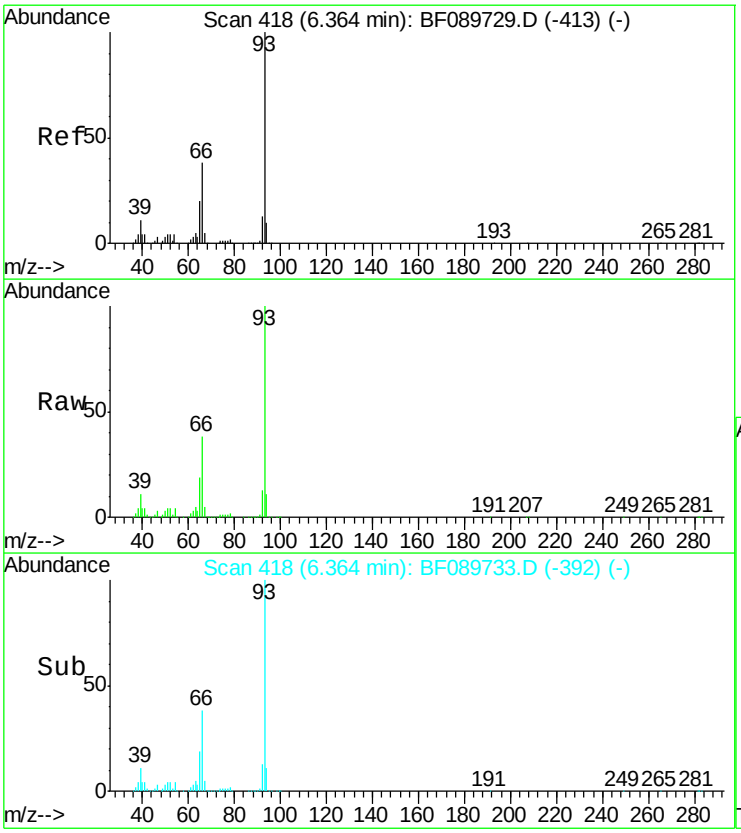
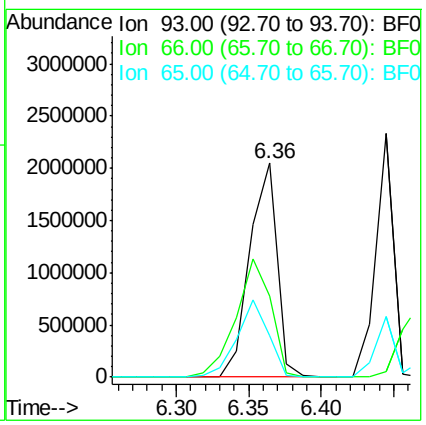
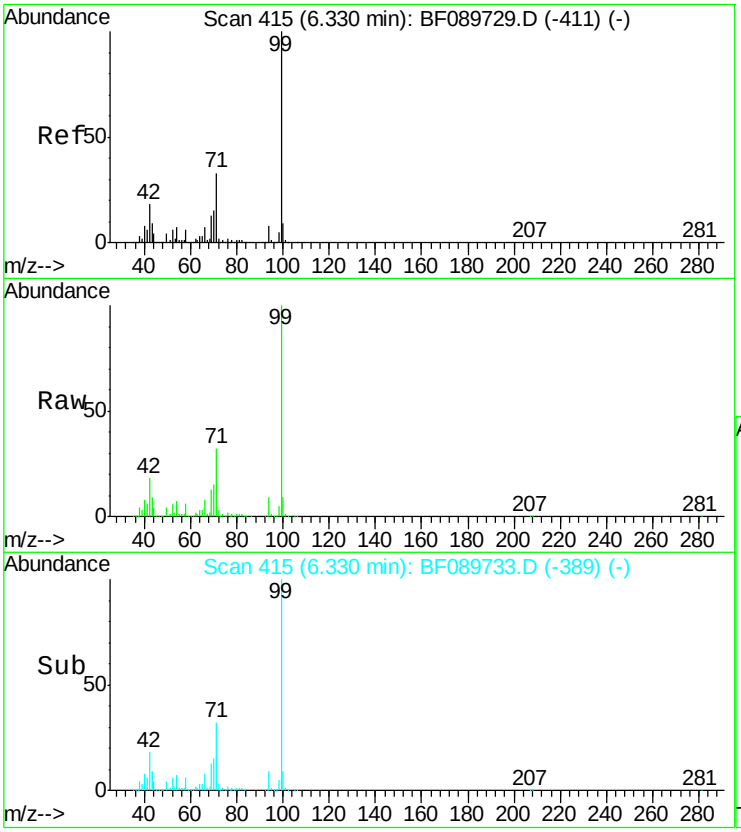


#6
Aniline
Concen: 40.54 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 93 Resp: 2680782

Ion	Ratio	Lower	Upper
93	100		
66	37.8	30.6	46.0
65	19.4	15.4	23.2

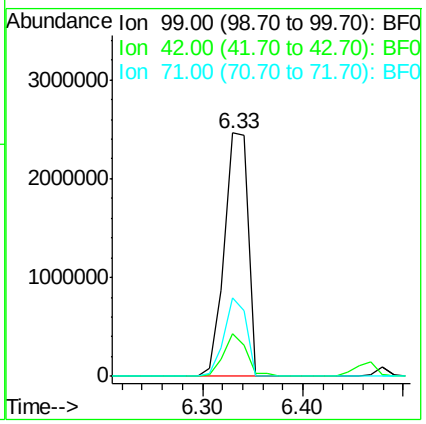




#7
Phenol-d6
Concen: 82.05 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 99 Resp: 4036200

Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.2	18.4
71	32.4	23.8	35.8



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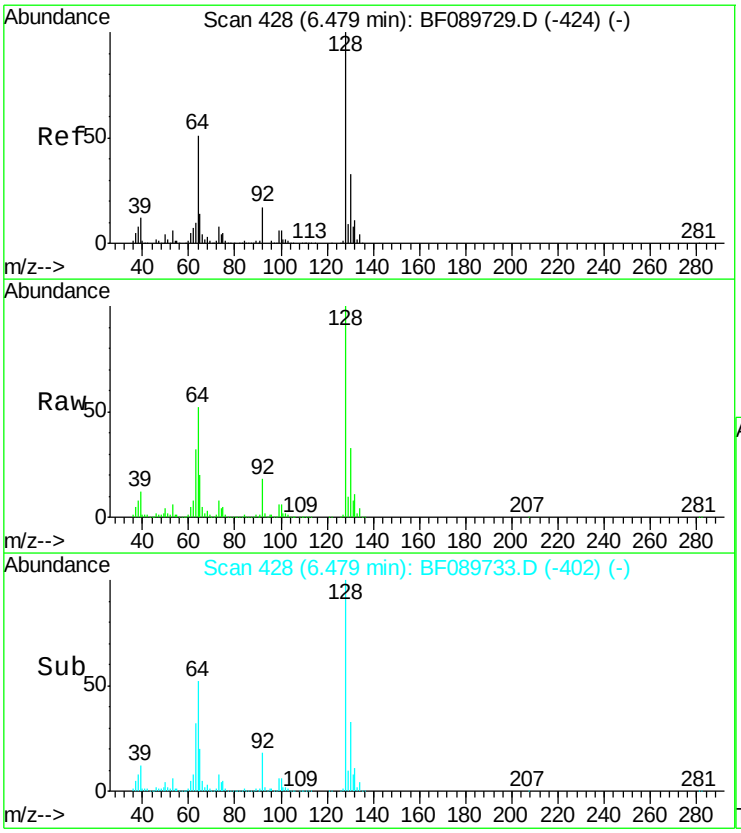
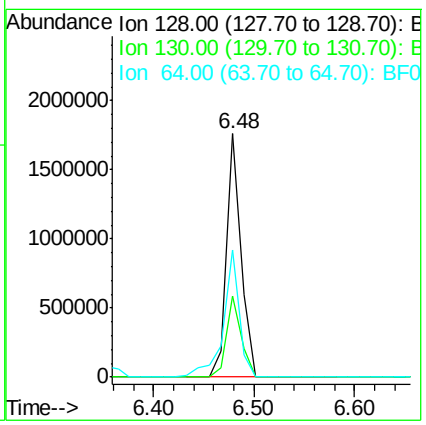
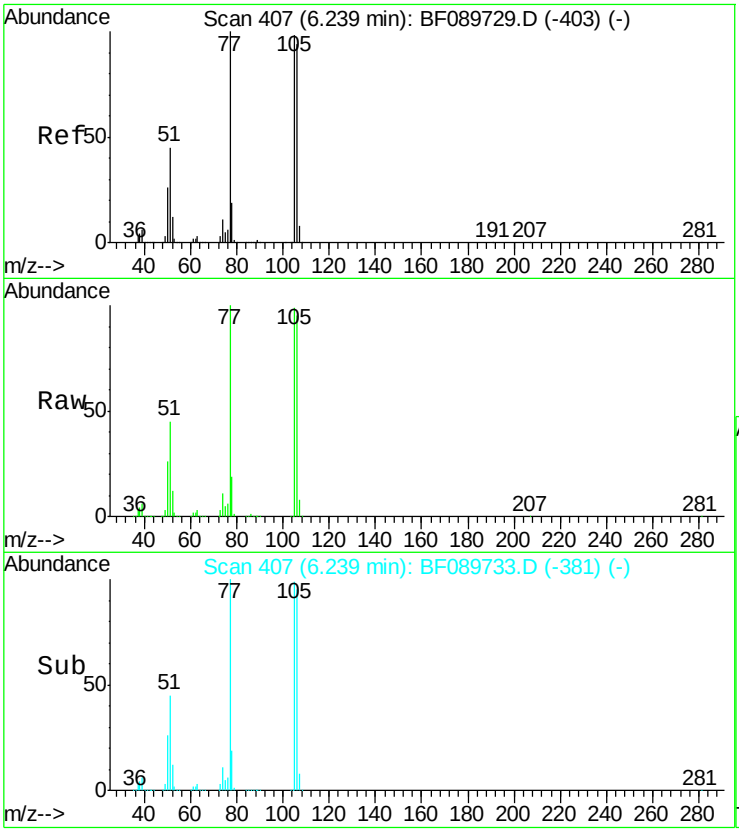


#8
2-Chlorophenol
Concen: 38.04 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:128 Resp: 1749772

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	52.1	35.1	75.1

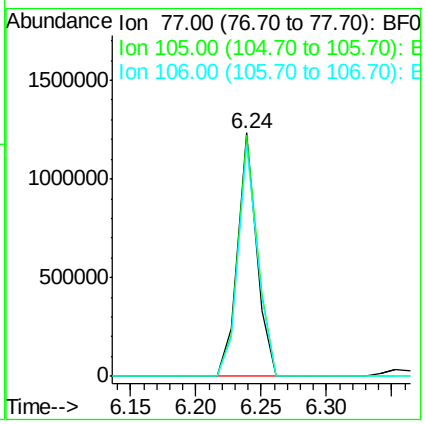




#9
Benzaldehyde
Concen: 38.26 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 77 Resp: 1247529

Ion	Ratio	Lower	Upper
77	100		
105	99.0	73.3	113.3
106	95.0	68.6	108.6



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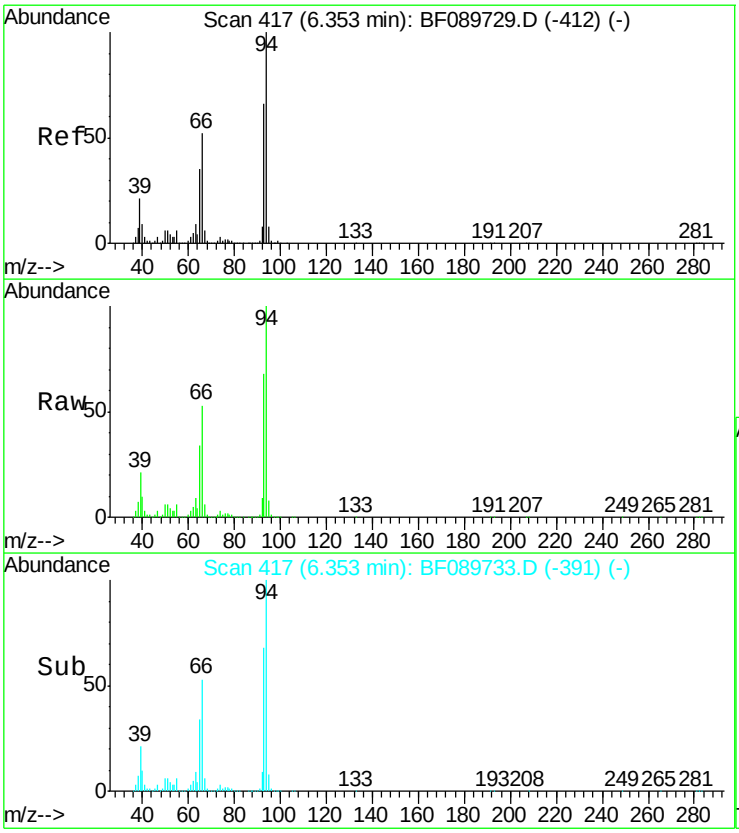
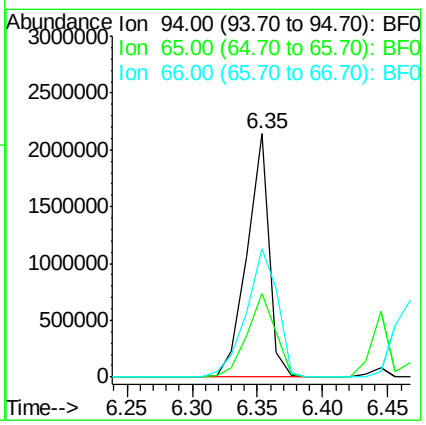
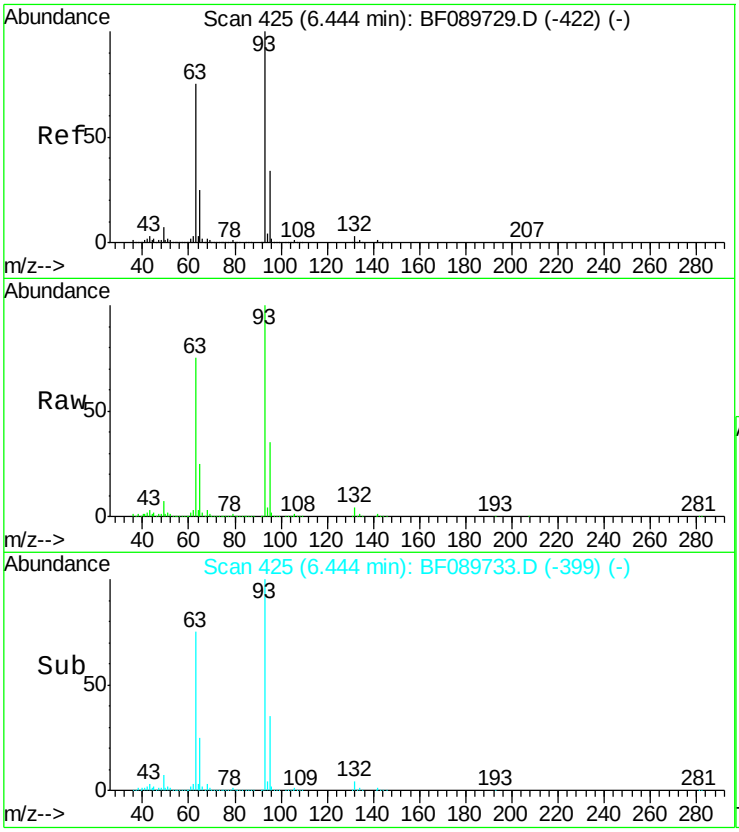


#10
Phenol
Concen: 41.17 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 94 Resp: 2521190

Ion	Ratio	Lower	Upper
94	100		
65	34.5	14.0	54.0
66	52.9	31.2	71.2

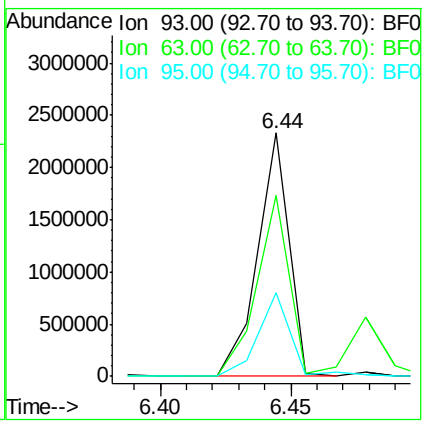




#11
bis(2-Chloroethyl)ether
Concen: 43.21 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 93 Resp: 1960241

Ion	Ratio	Lower	Upper
93	100		
63	74.5	55.8	95.8
95	34.5	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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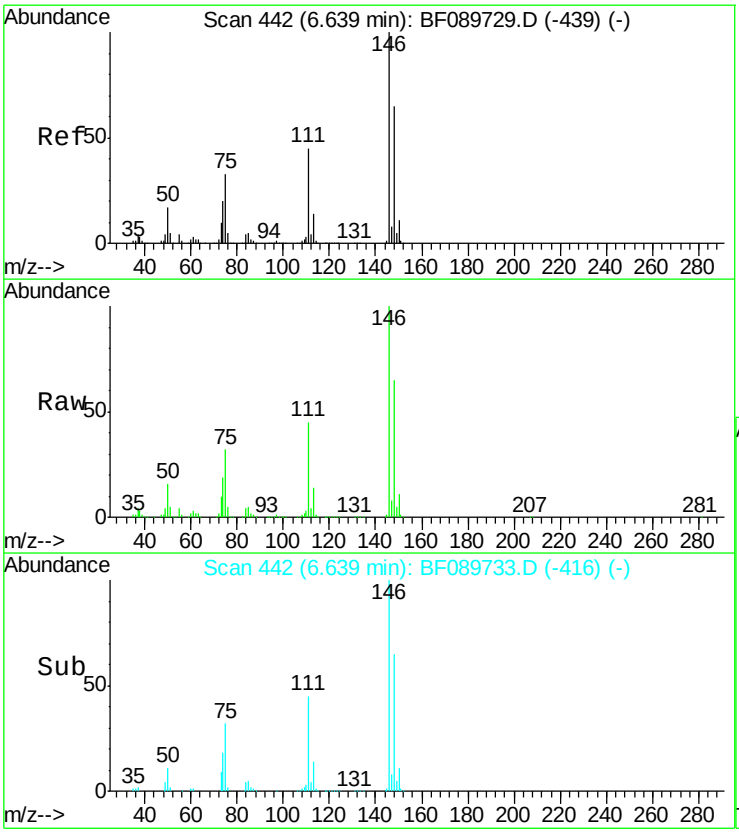
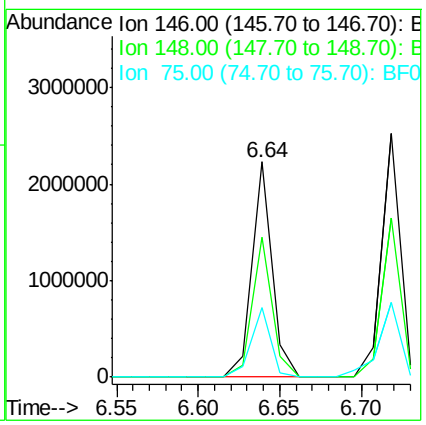
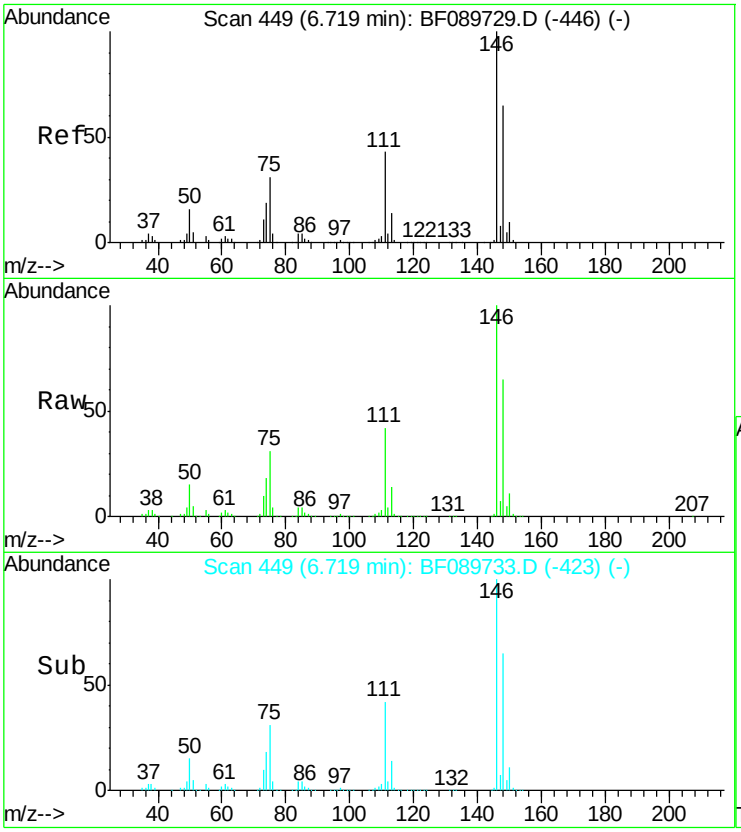


#12
1,3-Dichlorobenzene
Concen: 38.68 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:146 Resp: 1902184

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.4
75	32.4	27.0	40.6

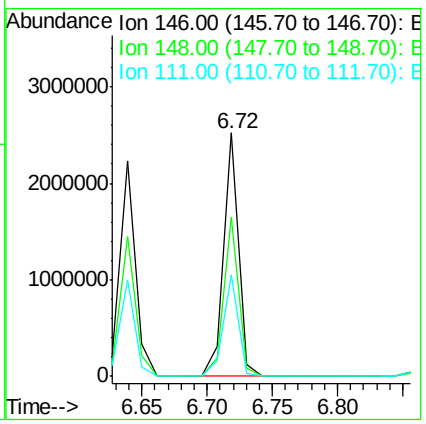




#13
1,4-Dichlorobenzene
Concen: 40.80 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:146 Resp: 2032232

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	41.8	34.6	52.0



Instrument :
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ClientSampleId :
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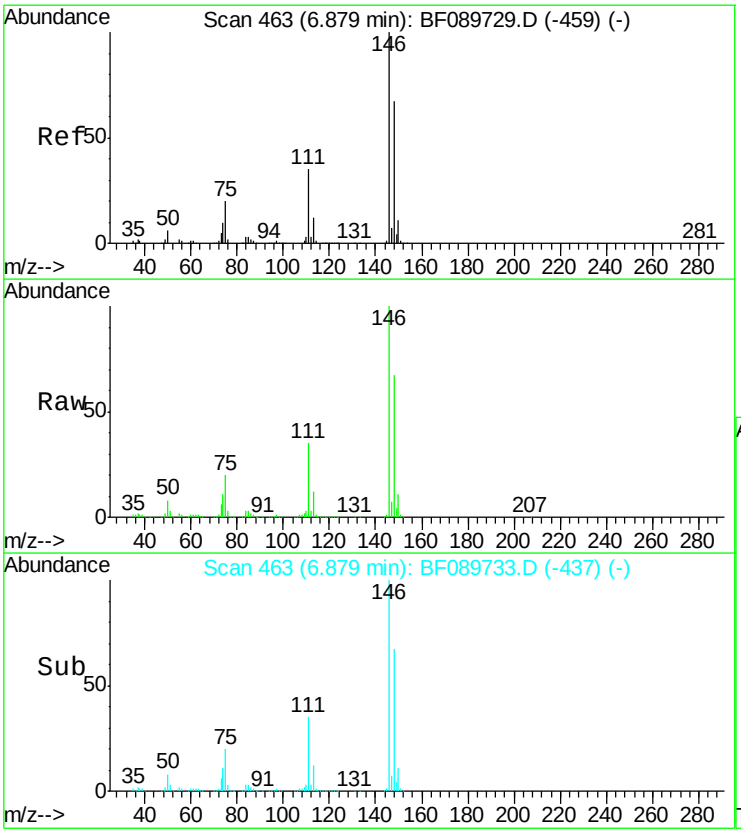
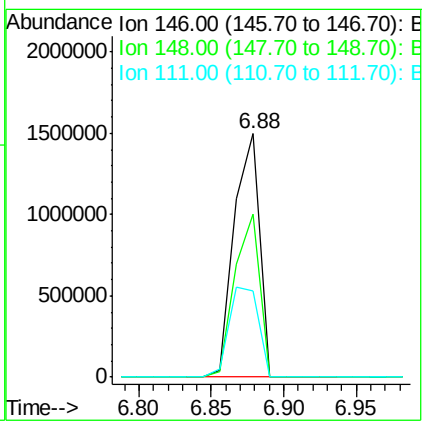
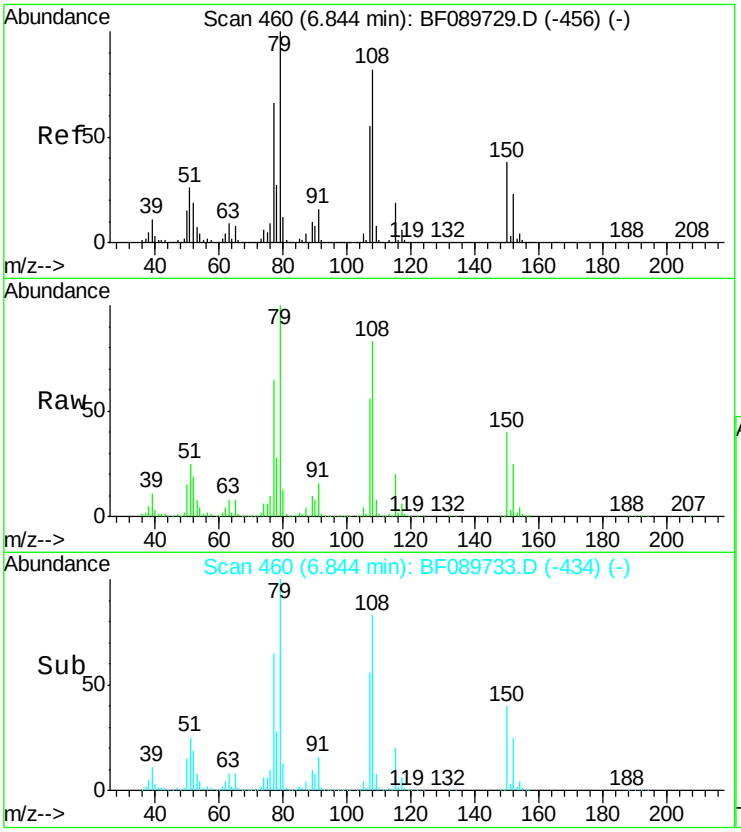


#14
1,2-Dichlorobenzene
Concen: 38.14 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:146 Resp: 1811681

Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.2	78.2
111	35.2	29.8	44.6

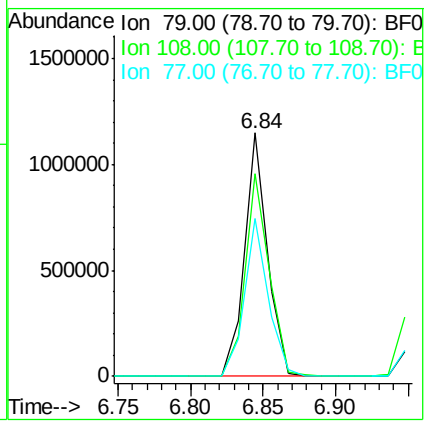




#15
Benzyl Alcohol
Concen: 38.28 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 79 Resp: 1258482

Ion	Ratio	Lower	Upper
79	100		
108	83.0	62.5	93.7
77	64.8	51.5	77.3



Instrument :
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ClientSampleId :
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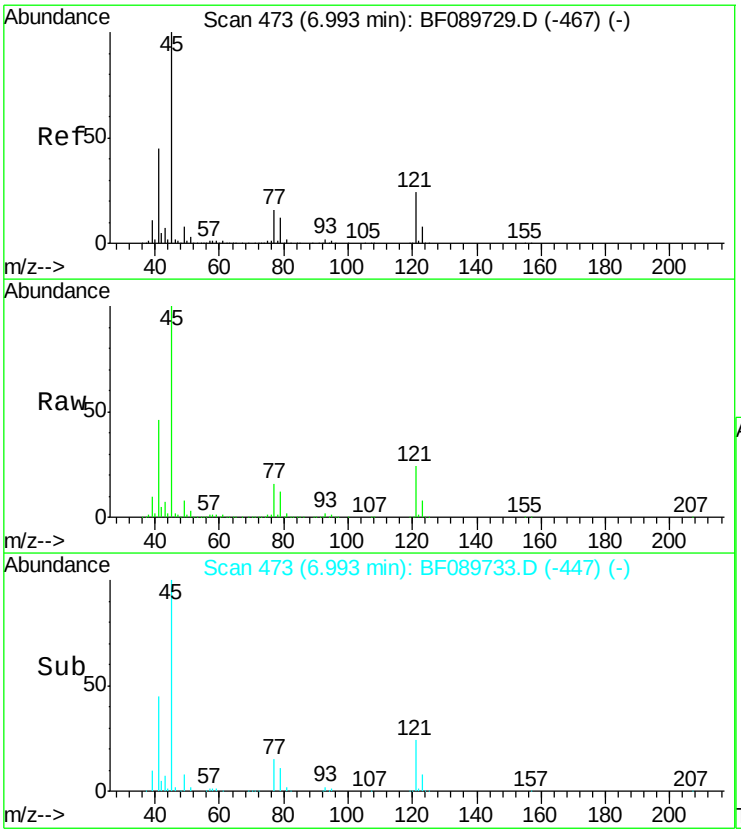
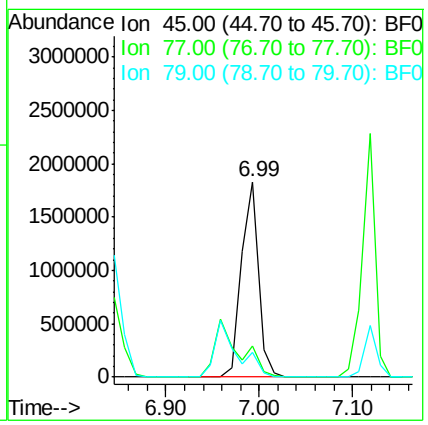
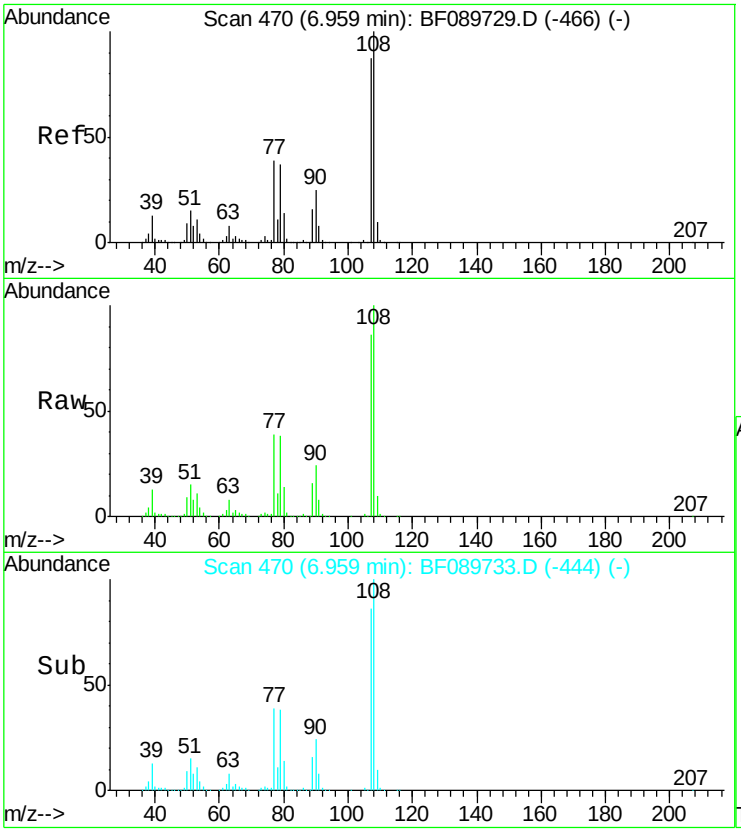


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.11 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 45 Resp: 2328127

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	33.5
79	12.4	0.0	30.7

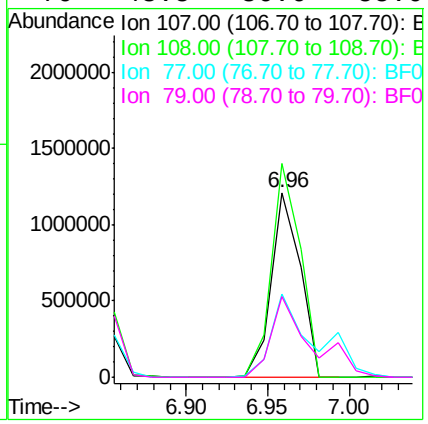




#17
2-Methylphenol
Concen: 40.96 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:107 Resp: 1497070

Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.0	136.4
77	45.5	37.4	56.0
79	43.5	36.6	55.0



Instrument :
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ClientSampleId :
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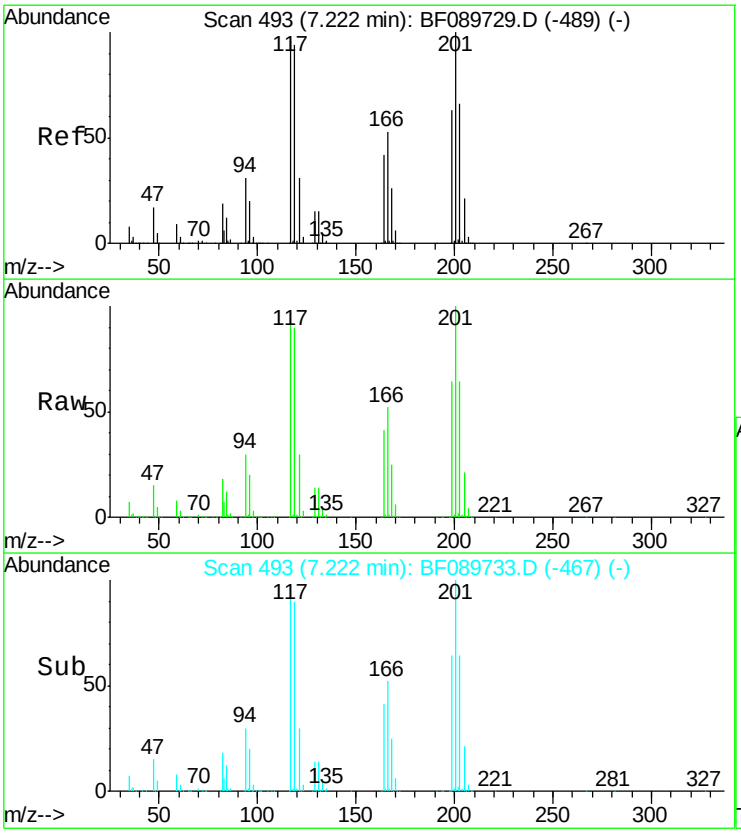
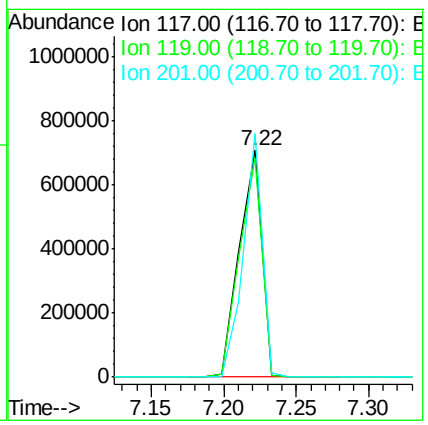
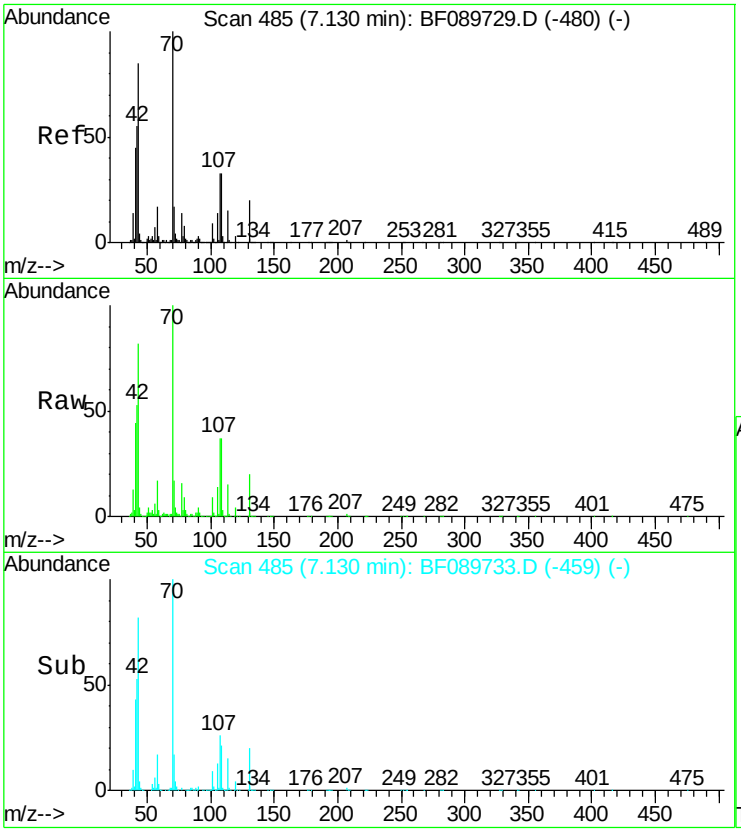


#18
Hexachloroethane
Concen: 41.76 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:117 Resp: 762385

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.1	115.7
201	107.5	76.9	115.3

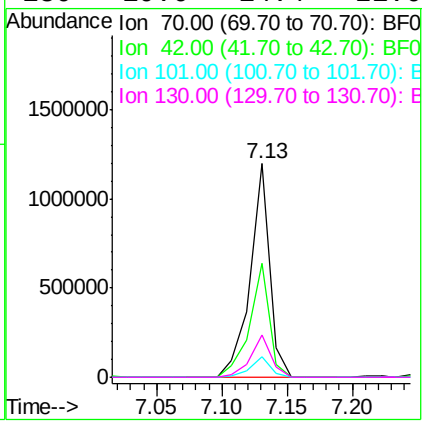




#19
n-Nitroso-di-n-propylamine
Concen: 39.00 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 70 Resp: 1256444

Ion	Ratio	Lower	Upper
70	100		
42	53.4	46.3	69.5
101	9.4	7.0	10.6
130	19.6	14.4	21.6



Instrument :
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ClientSampleId :
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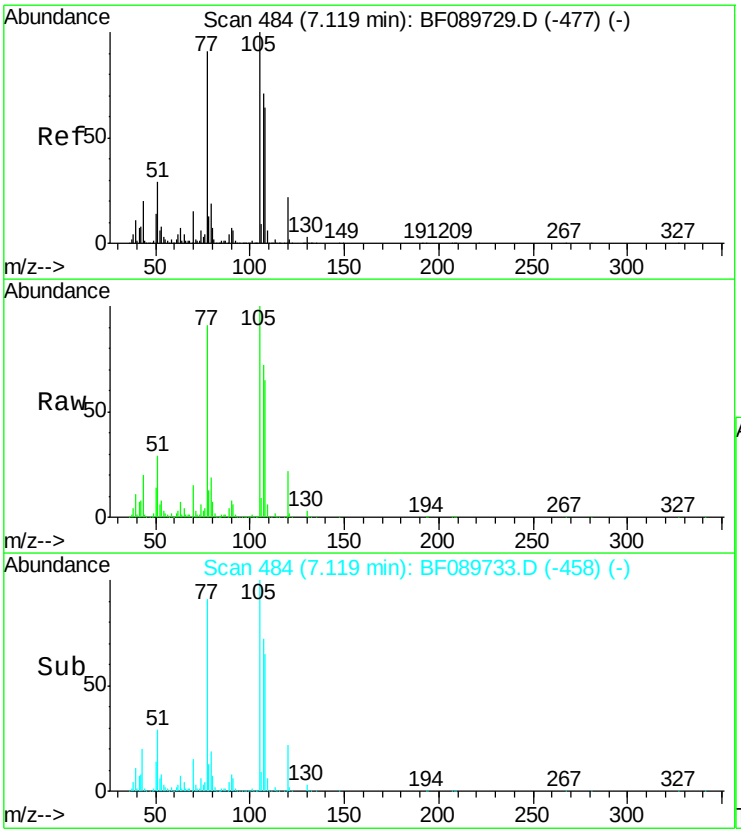
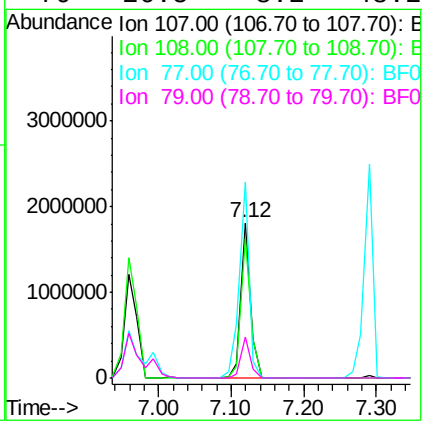
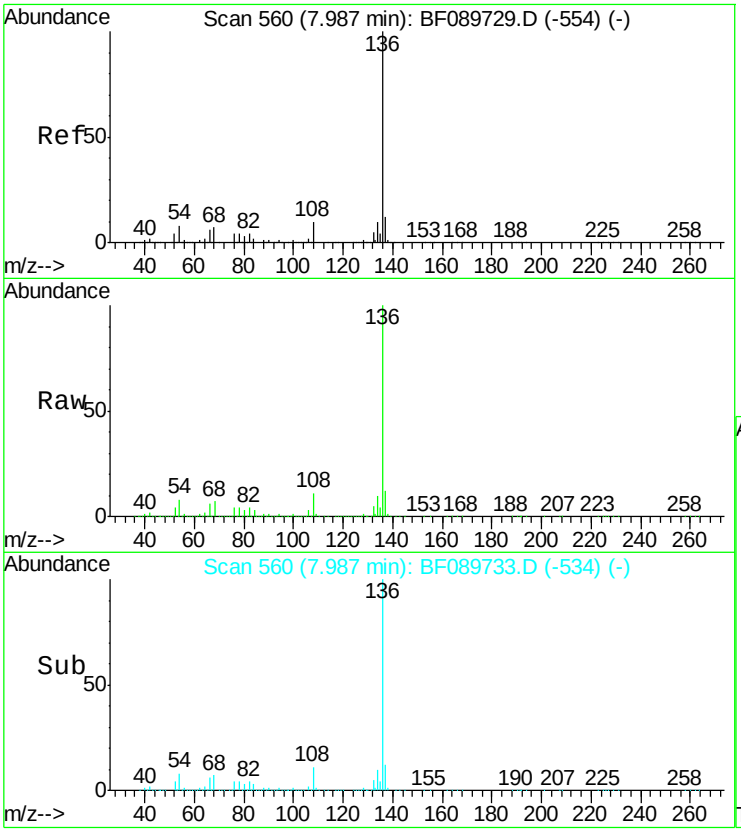


#20
3+4-Methylphenols
Concen: 35.87 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:107 Resp: 1679115

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	126.0	122.3	162.3
79	26.5	8.2	48.2

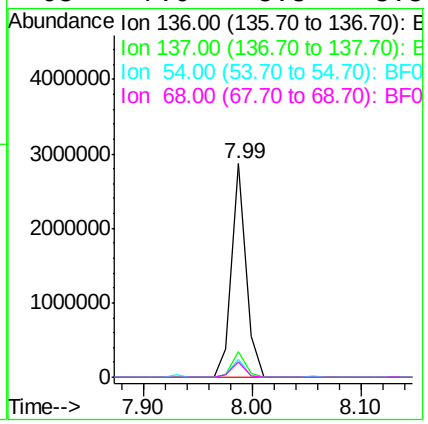




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:136 Resp: 2618106

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.2	13.8
54	8.3	7.2	10.8
68	7.0	5.8	8.8



Instrument :
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ClientSampleId :
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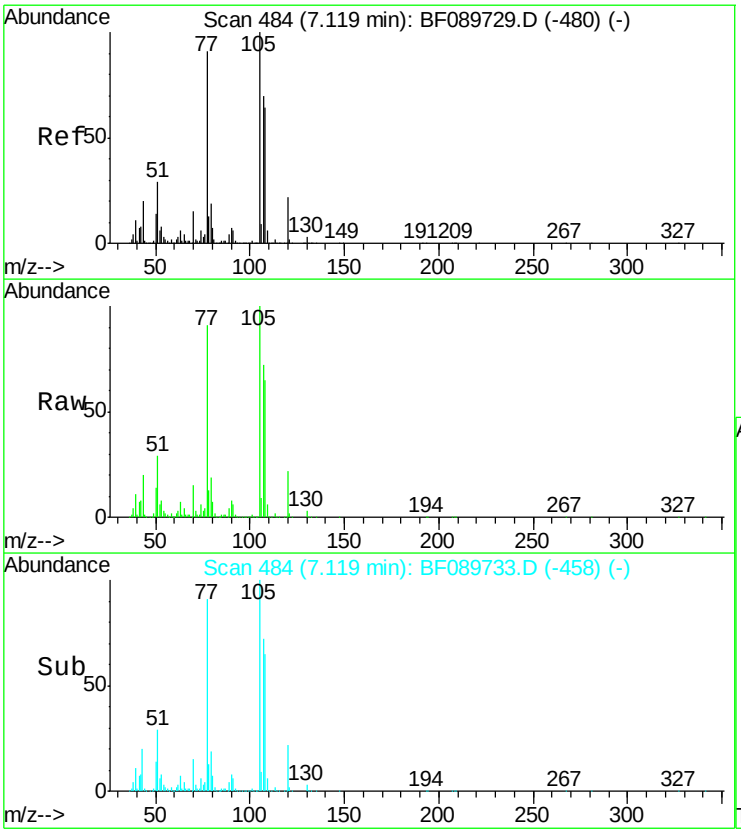
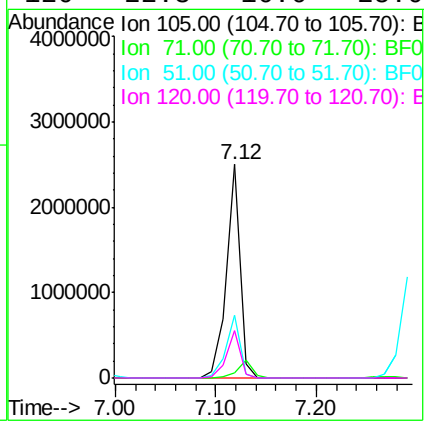
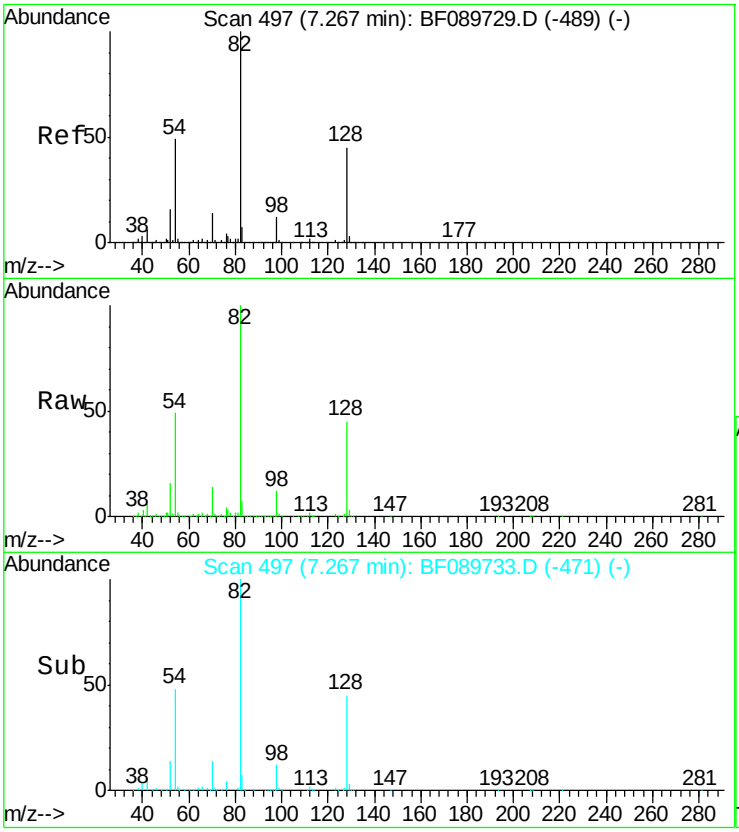


#22
Acetophenone
Concen: 38.92 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:105 Resp: 2368334

Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.9	2.9
51	29.3	28.5	42.7
120	22.3	16.6	25.0

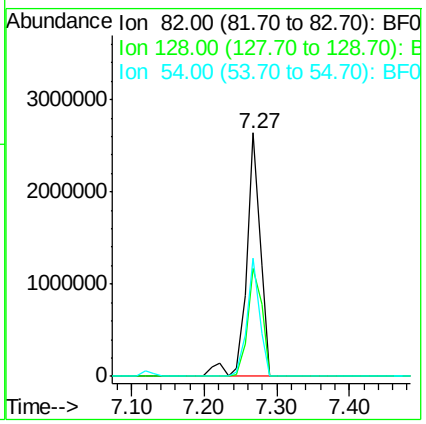




#23
Nitrobenzene-d5
Concen: 80.74 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 82 Resp: 3461724

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.4	51.6
54	48.6	40.3	60.5



Instrument :
BNA_F
ClientSampleId :
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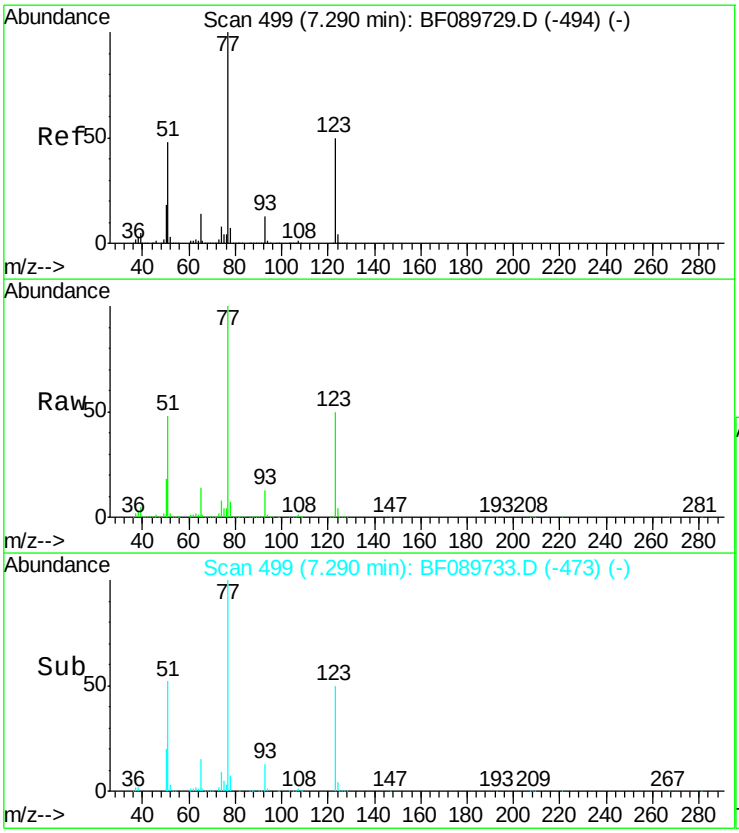
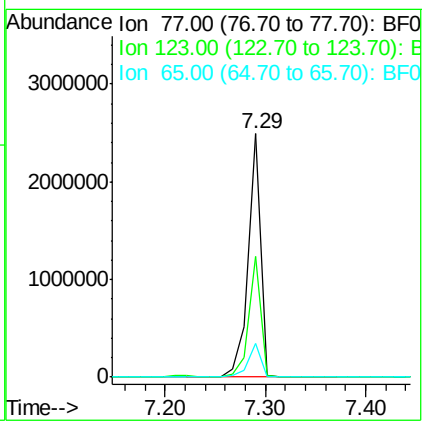
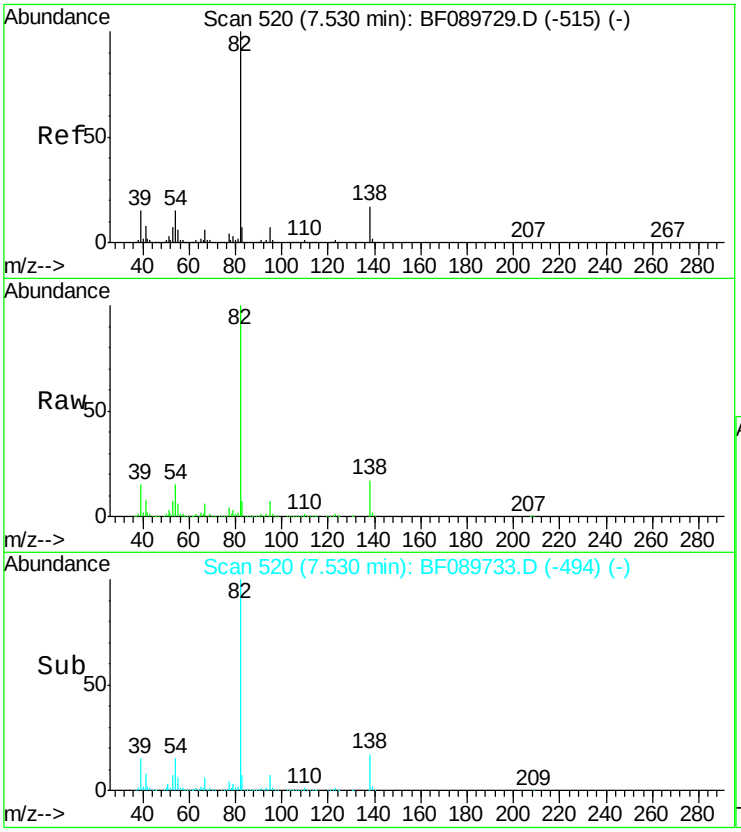


#24
Nitrobenzene
Concen: 44.18 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 77 Resp: 2130954

Ion	Ratio	Lower	Upper
77	100		
123	49.6	36.2	54.2
65	13.7	10.6	15.8

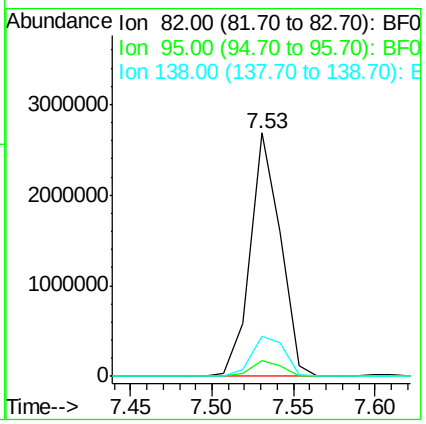




#25
Isophorone
Concen: 40.00 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 82 Resp: 3431471

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	16.6	13.0	19.4



Instrument :
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ClientSampleId :
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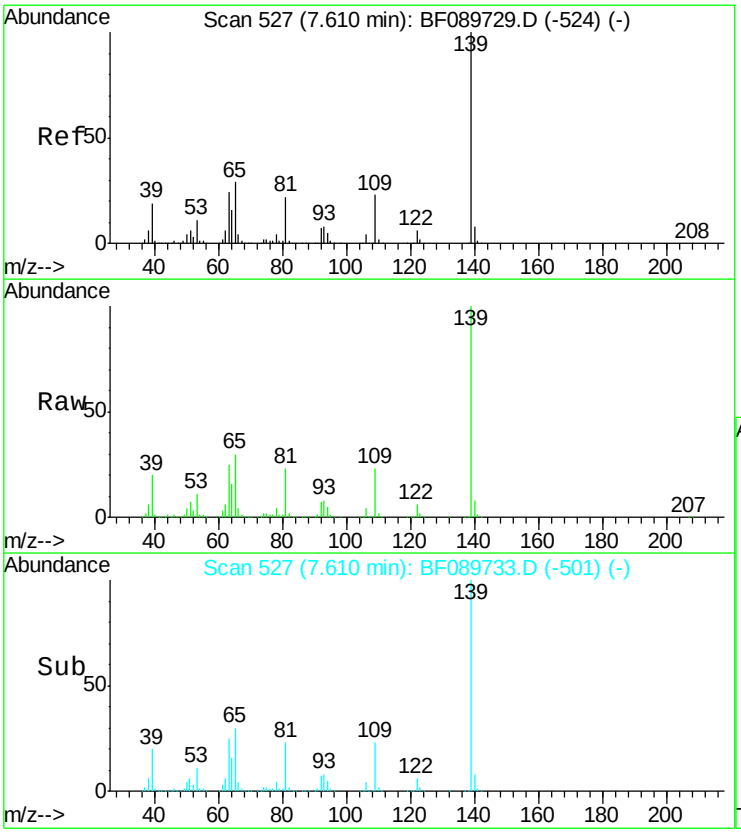
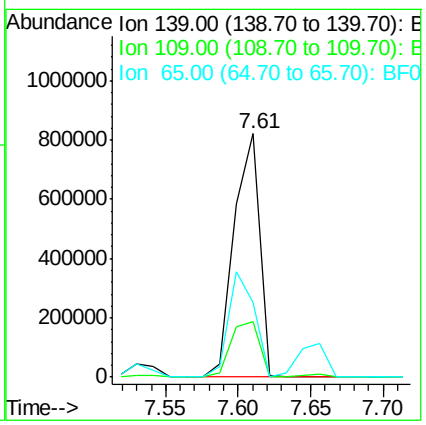
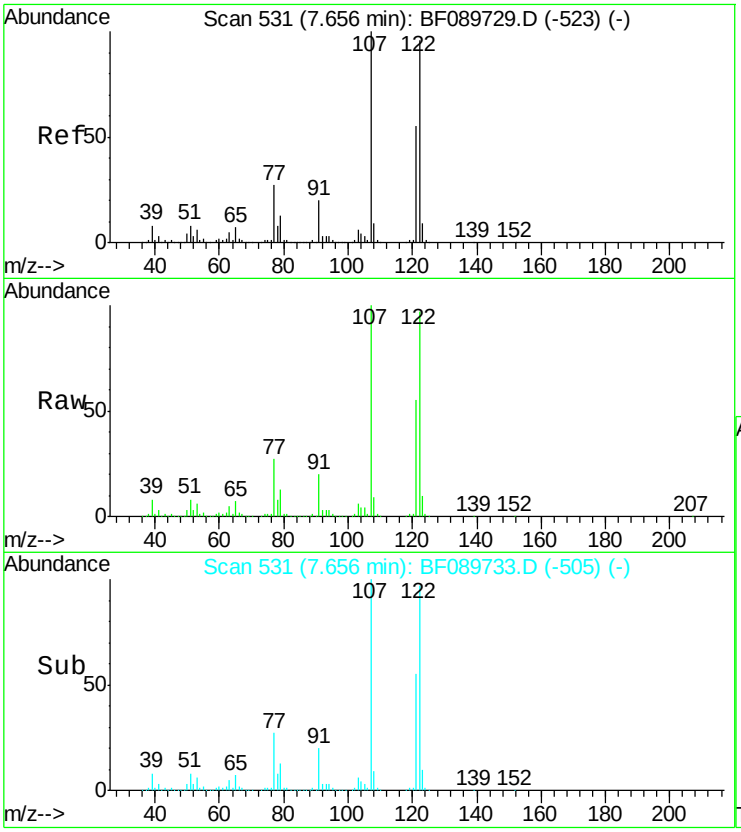


#26
2-Nitrophenol
Concen: 44.10 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:139 Resp: 1000715

Ion	Ratio	Lower	Upper
139	100		
109	22.8	19.5	29.3
65	30.5	26.5	39.7

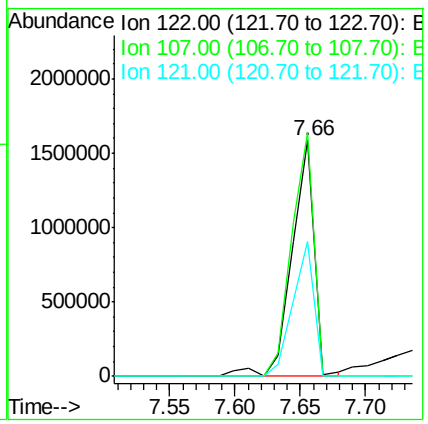




#27
2,4-Dimethylphenol
Concen: 44.19 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:122 Resp: 1900991

Ion	Ratio	Lower	Upper
122	100		
107	103.4	84.8	127.2
121	57.0	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
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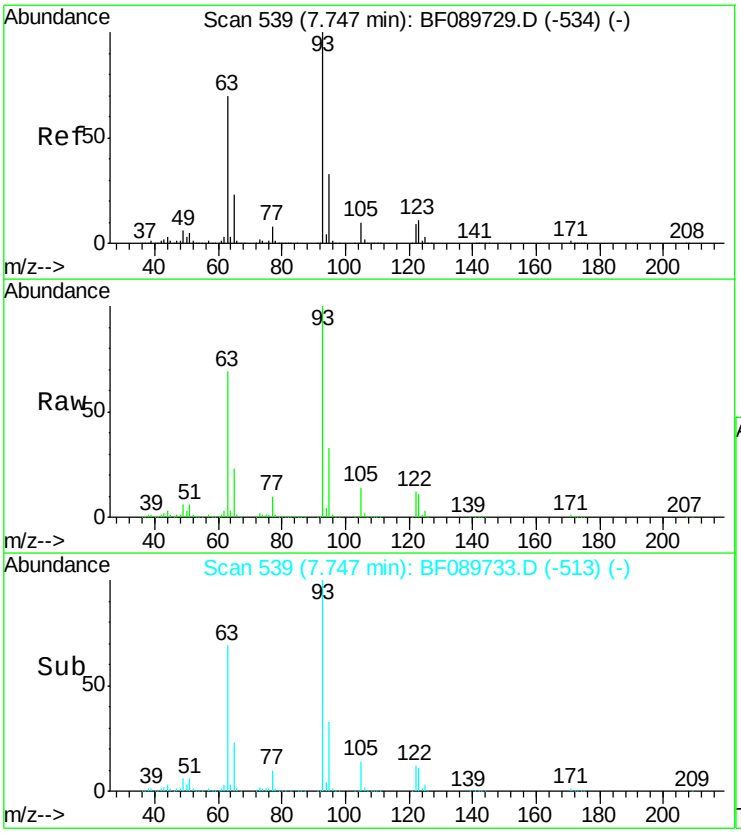
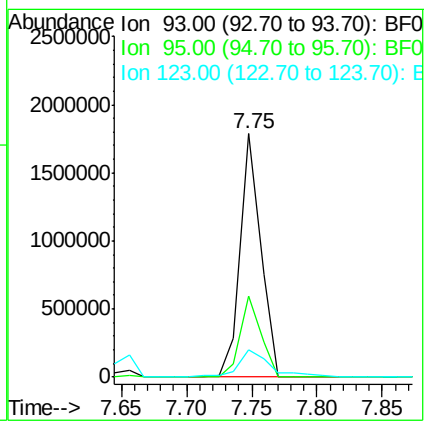
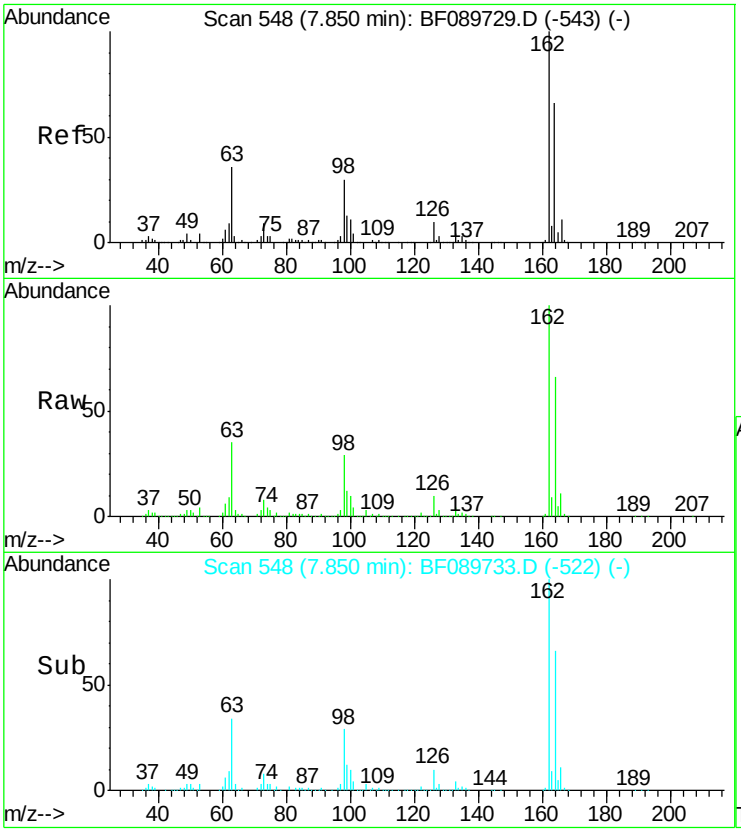


#28
bis(2-Chloroethoxy)methane
Concen: 37.51 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 93 Resp: 1955463

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	11.0	8.5	12.7

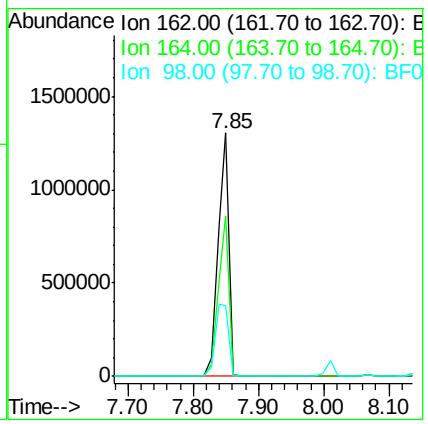




#29
2,4-Dichlorophenol
Concen: 42.86 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:162 Resp: 1534965

Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.5	85.5
98	29.0	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
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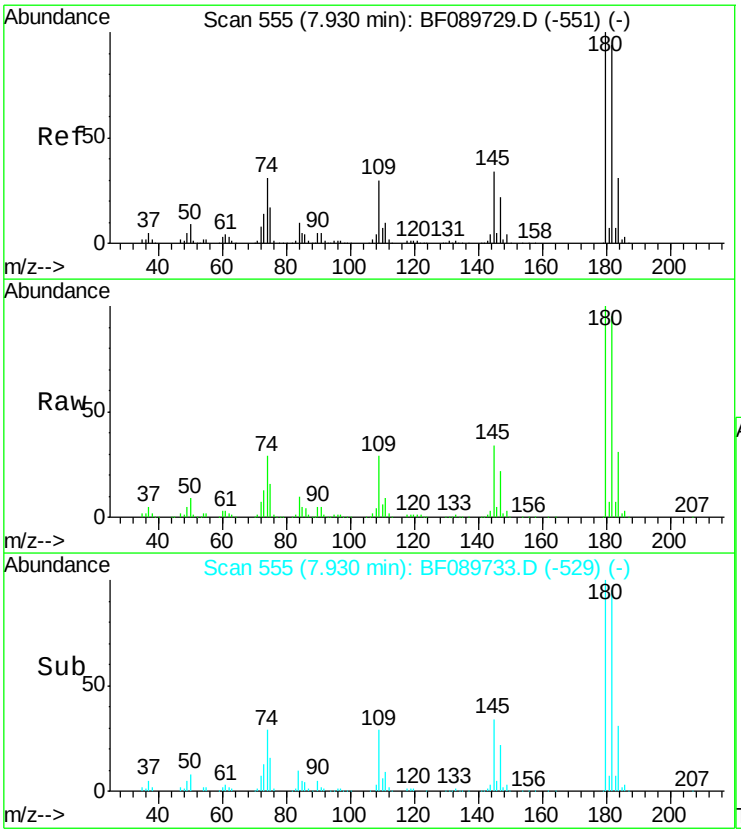
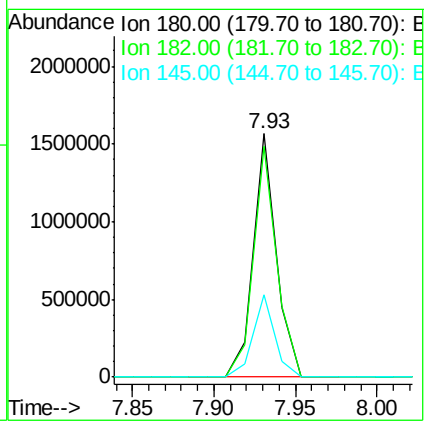
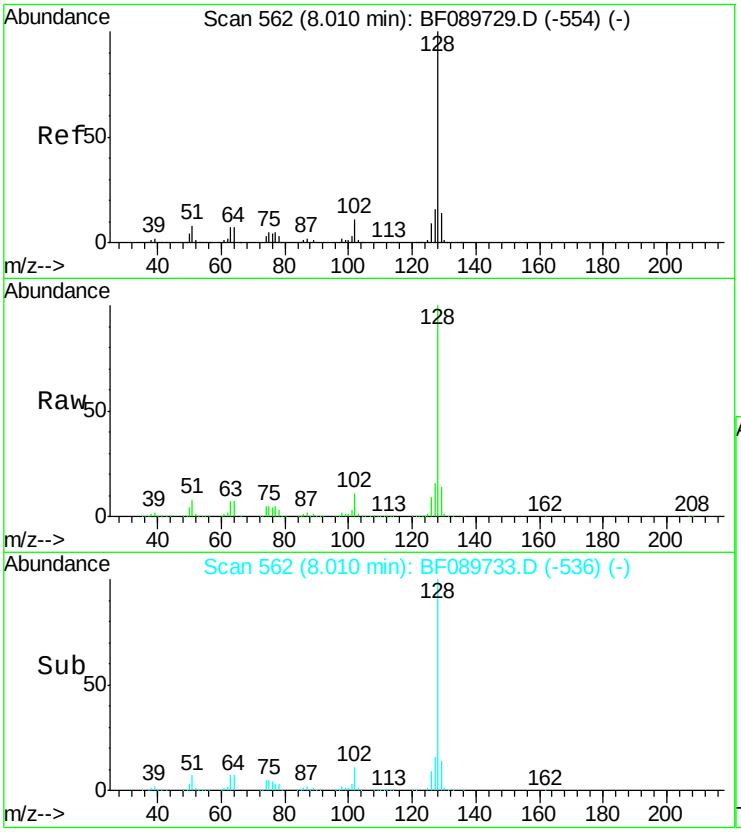


#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:180 Resp: 1537788

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.5	113.3
145	33.9	28.7	43.1

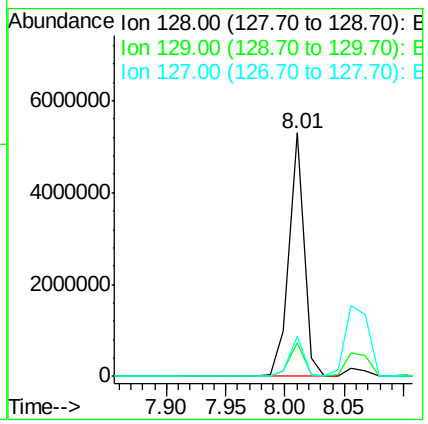




#31
Naphthalene
Concen: 39.32 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:128 Resp: 4620299

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.5	14.3
127	16.2	11.3	16.9



Instrument :
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ClientSampleId :
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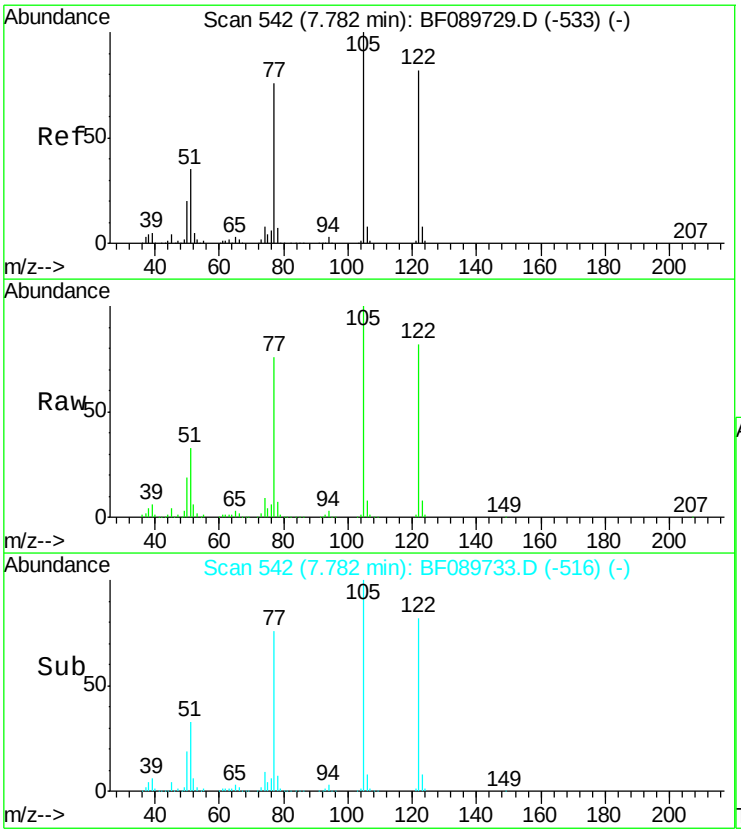
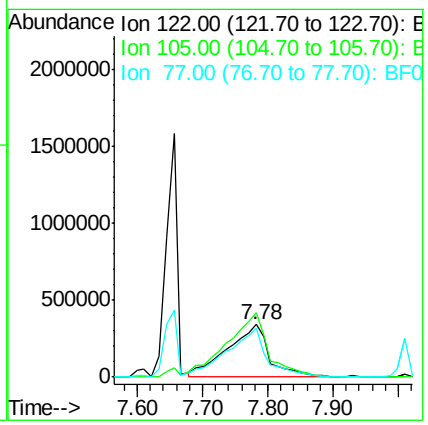
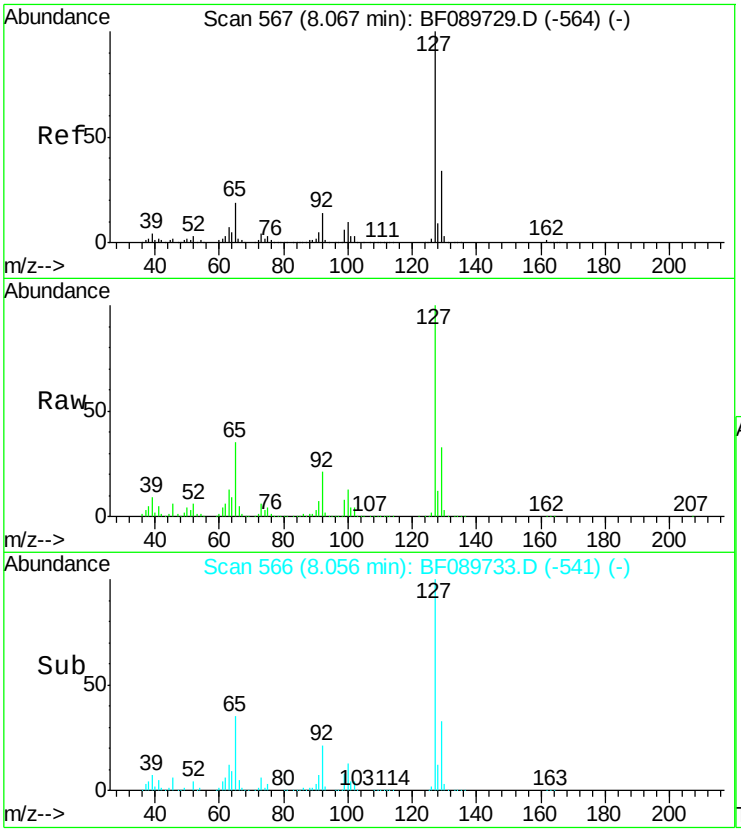


#32
Benzoic acid
Concen: 44.21 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:122 Resp: 1478633

Ion	Ratio	Lower	Upper
122	100		
105	121.7	100.8	140.8
77	92.1	72.1	112.1

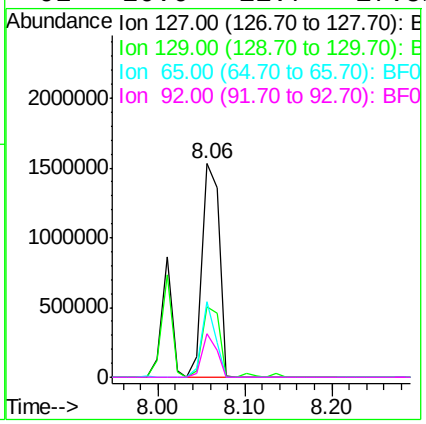




#33
4-Chloroaniline
Concen: 38.54 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:127 Resp: 2095709

Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.0	40.6
65	35.2	14.7	22.1#
92	20.6	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
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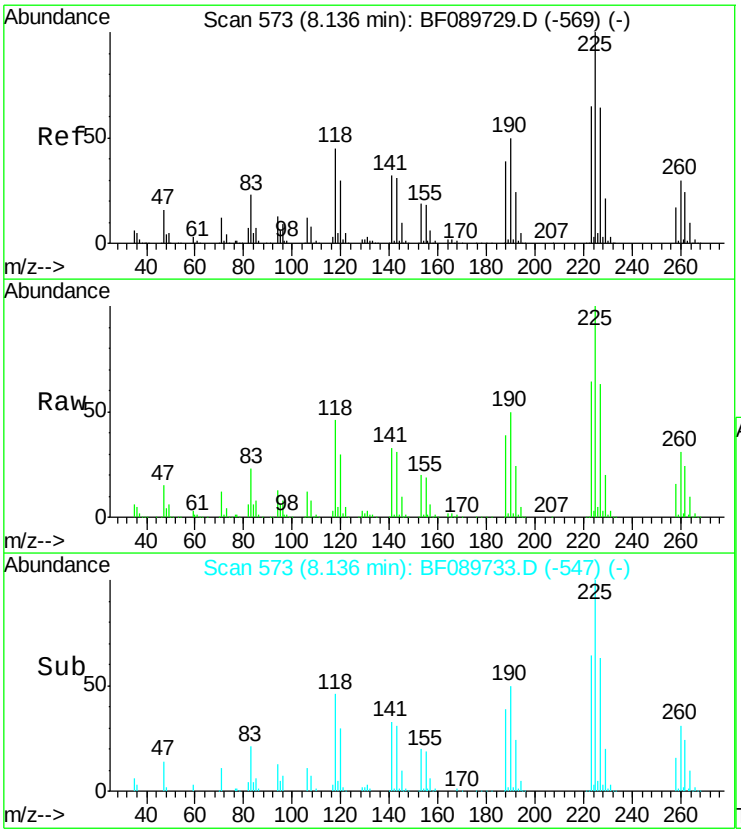
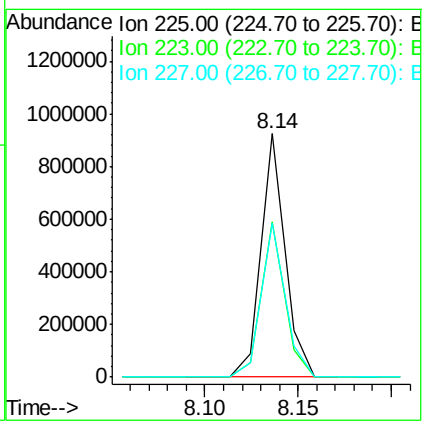
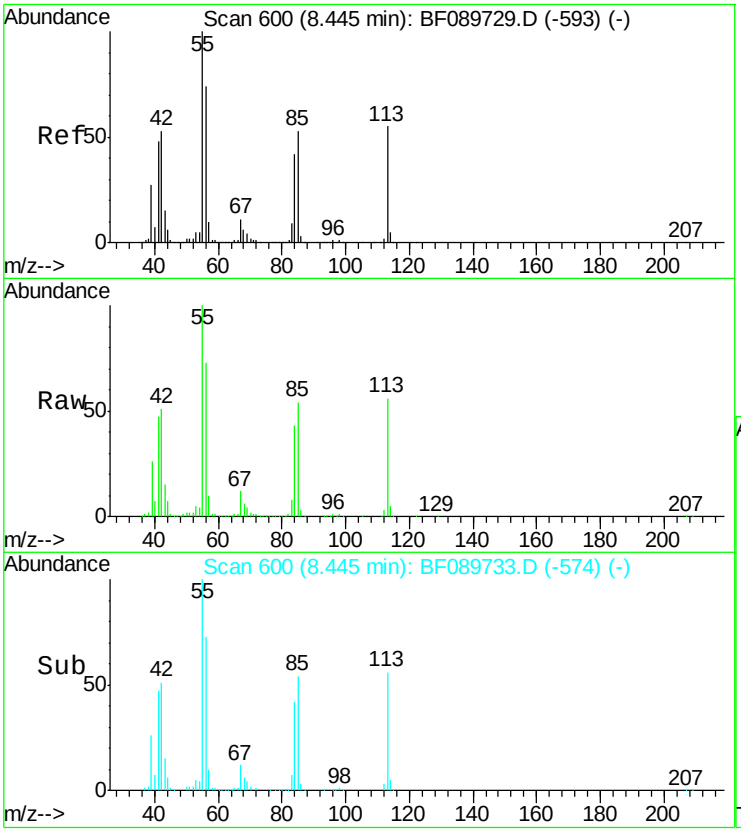


#34
Hexachlorobutadiene
Concen: 40.38 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:225 Resp: 815643

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	63.1	49.8	74.6

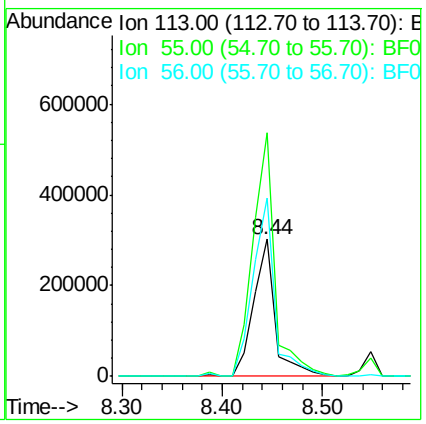




#35
Caprolactam
Concen: 40.72 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:113 Resp: 449494

Ion	Ratio	Lower	Upper
113	100		
55	177.6	135.9	175.9#
56	130.3	93.9	133.9



Instrument :
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ClientSampleId :
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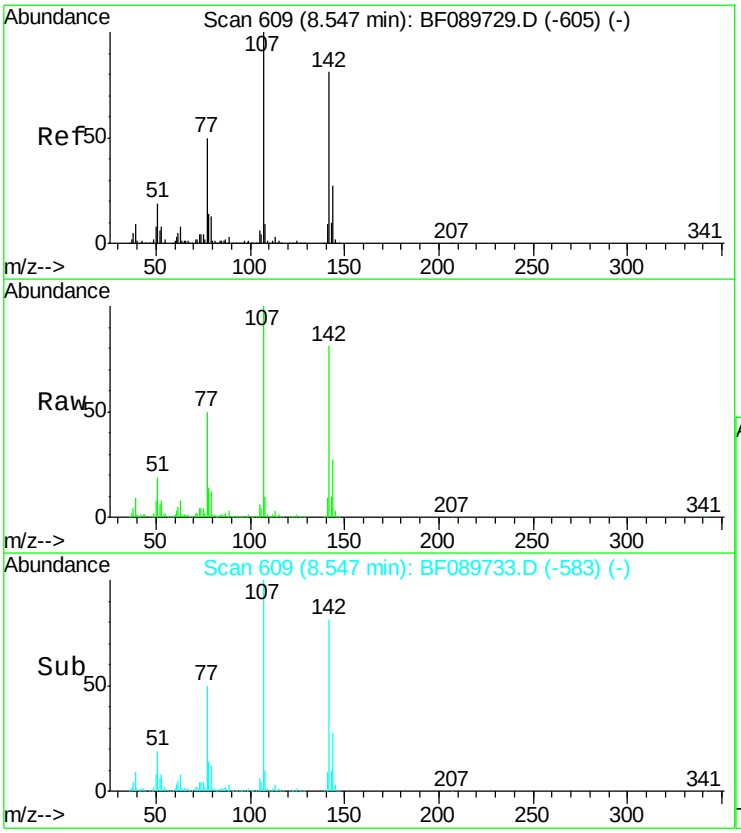
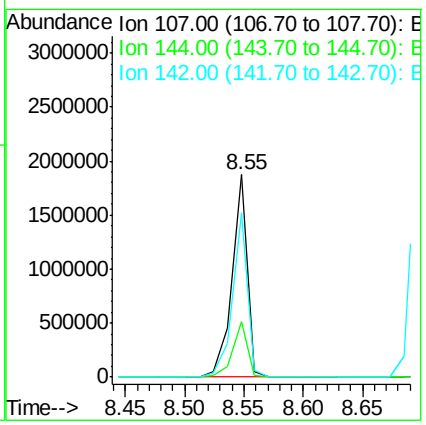
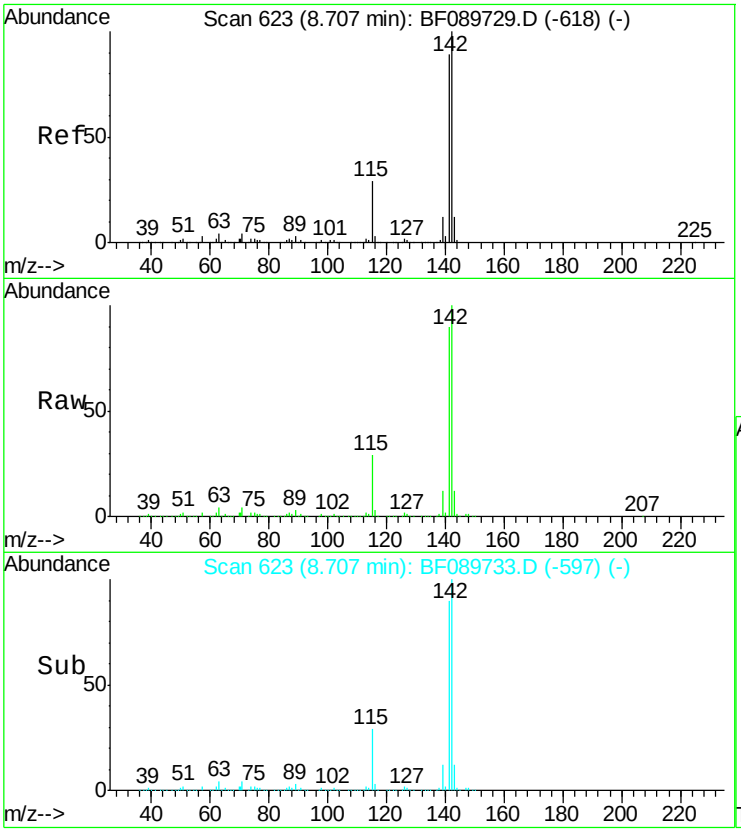


#36
4-Chloro-3-methylphenol
Concen: 42.96 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:107 Resp: 1674885

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.6	34.0
142	81.1	69.3	103.9

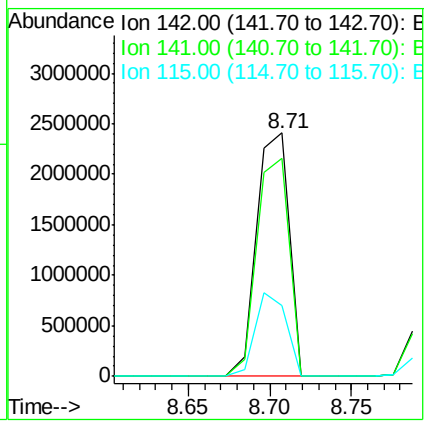




#37
2-Methylnaphthalene
Concen: 41.67 ng
RT: 8.71 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:142 Resp: 3333155

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	29.1	22.7	34.1



Instrument :
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ClientSampleId :
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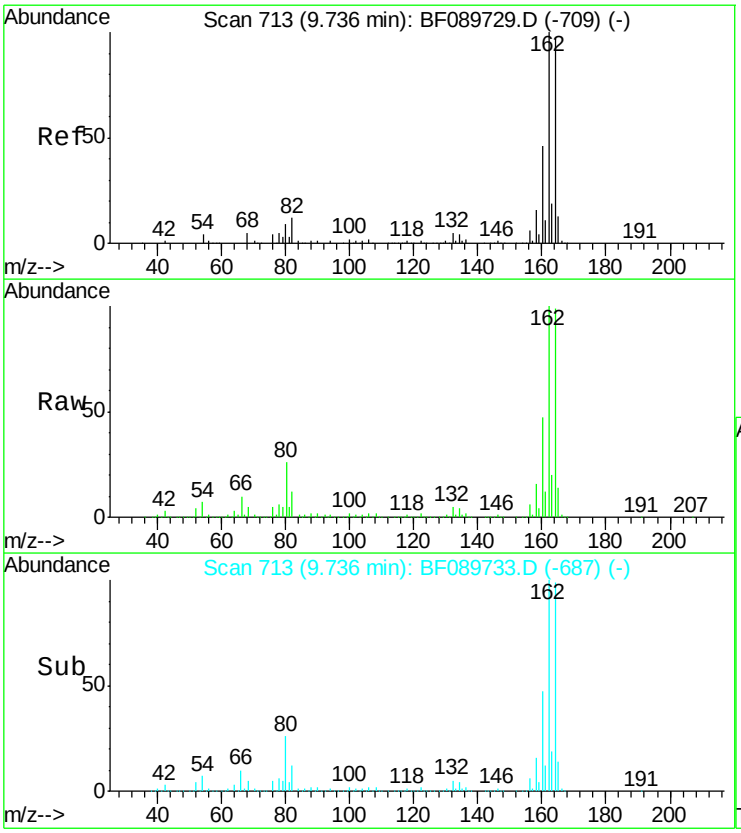
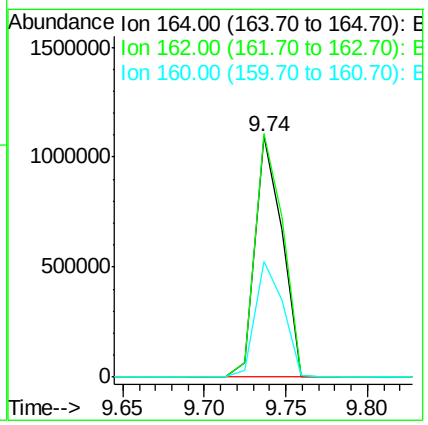
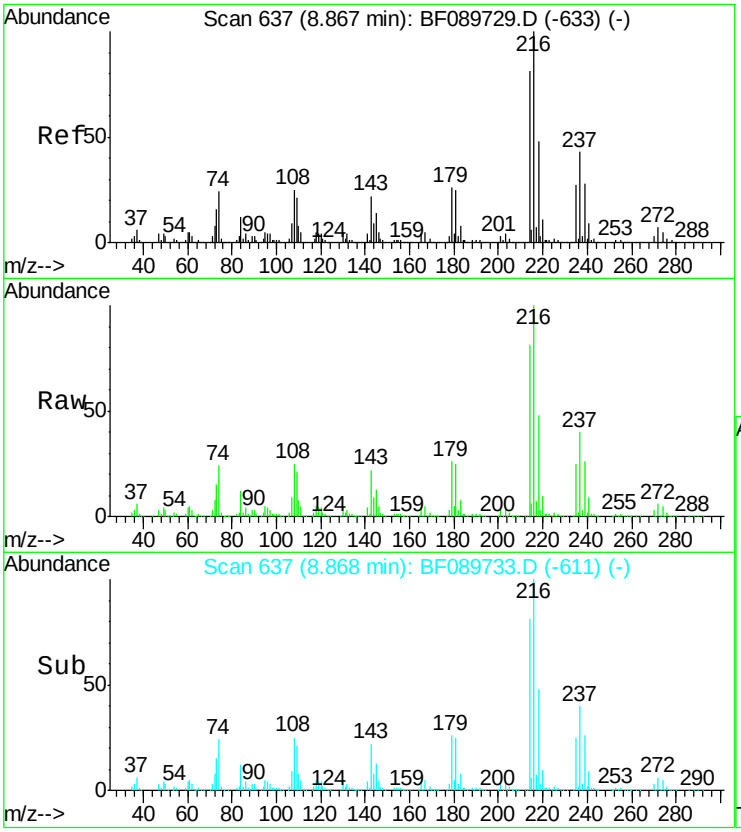


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:164 Resp: 1260688

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.2
160	48.0	37.8	56.6

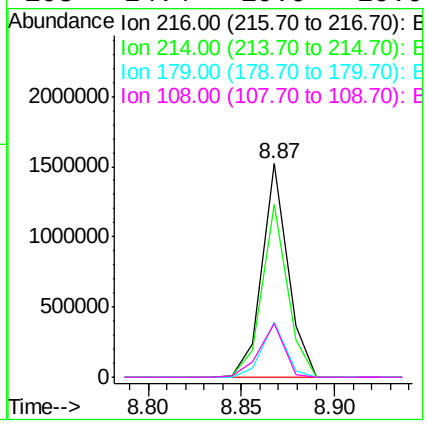




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.13 ng
RT: 8.87 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:216 Resp: 1464154

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	23.6	19.9	29.9
108	24.4	19.9	29.9



Instrument :
BNA_F
ClientSampleId :
ICVBF081616

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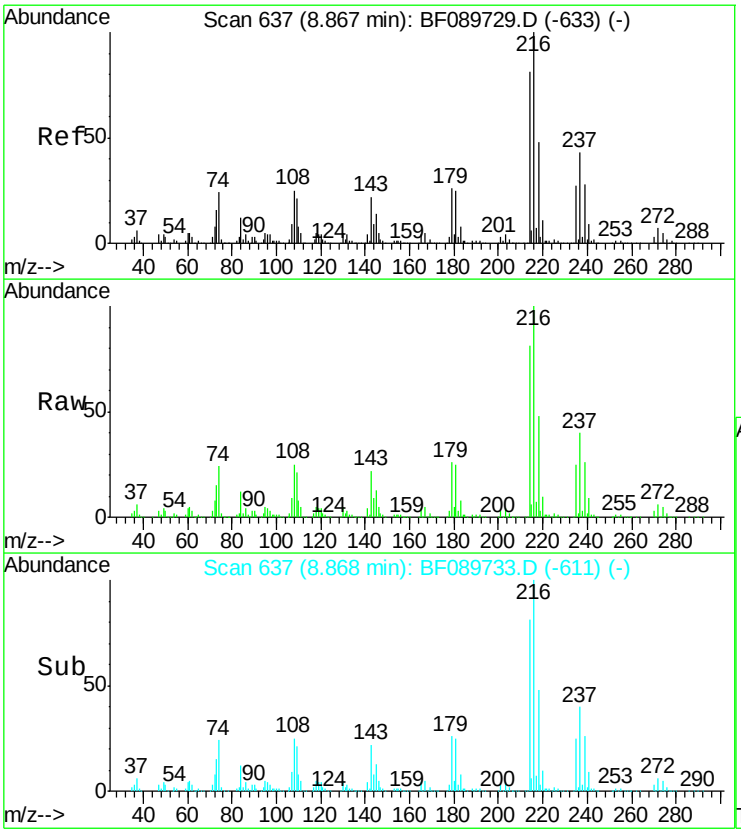
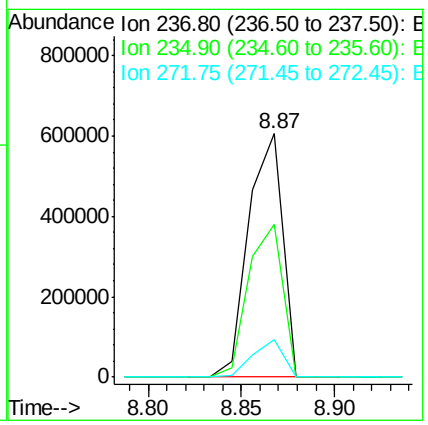
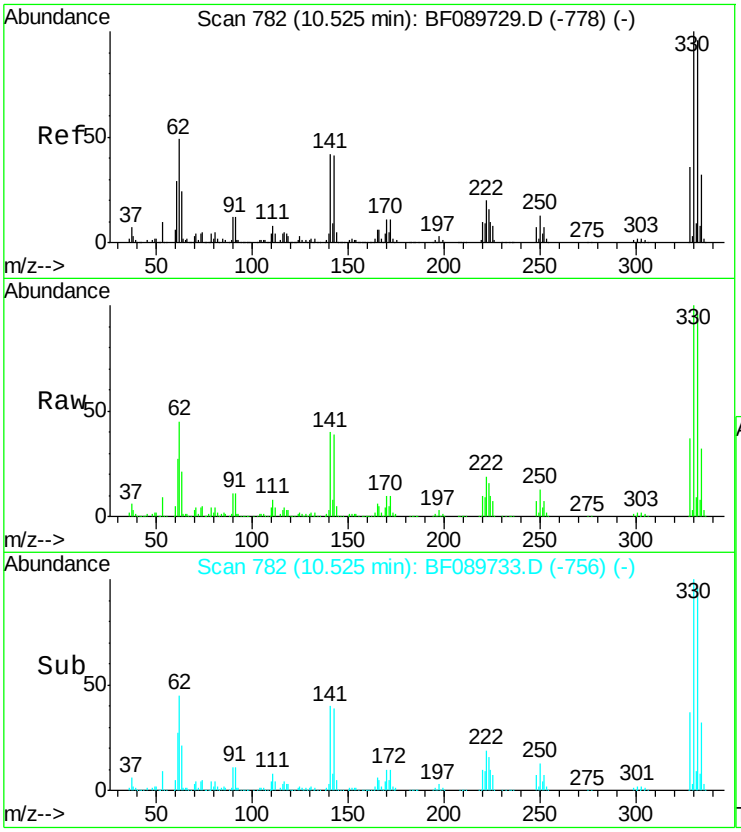


#40
Hexachlorocyclopentadiene
Concen: 42.26 ng
RT: 8.87 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:237 Resp: 763267

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.7	83.7
272	15.5	0.0	31.6

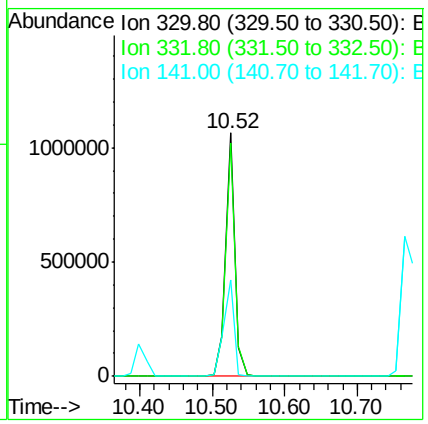




#41
2,4,6-Tribromophenol
Concen: 78.38 ng
RT: 10.52 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:330 Resp: 955973

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.7	115.1
141	44.2	30.2	45.2



Instrument :
BNA_F
ClientSampleId :
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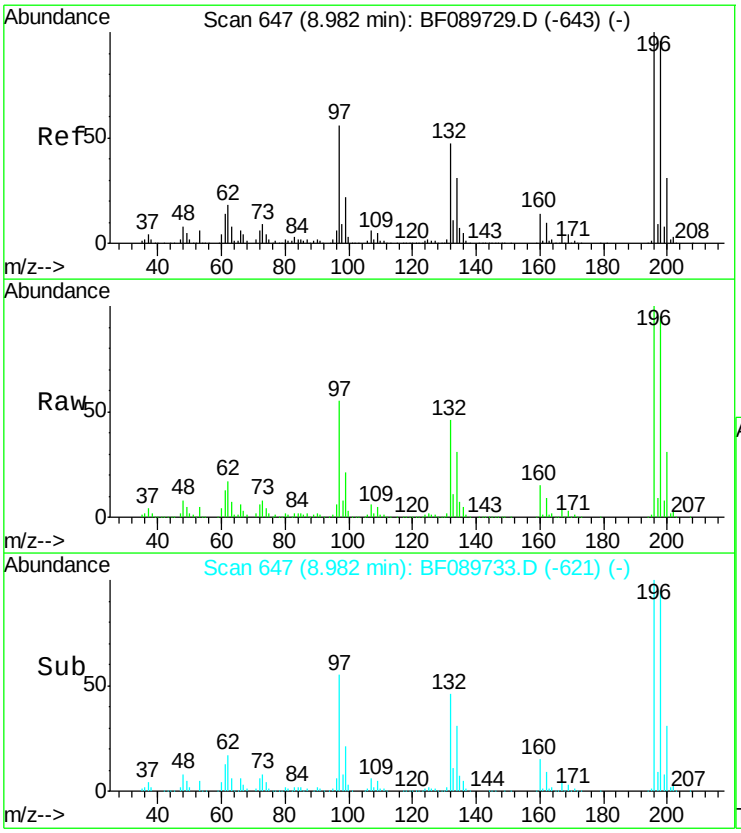
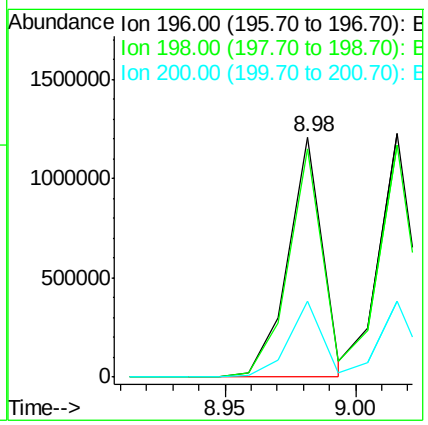
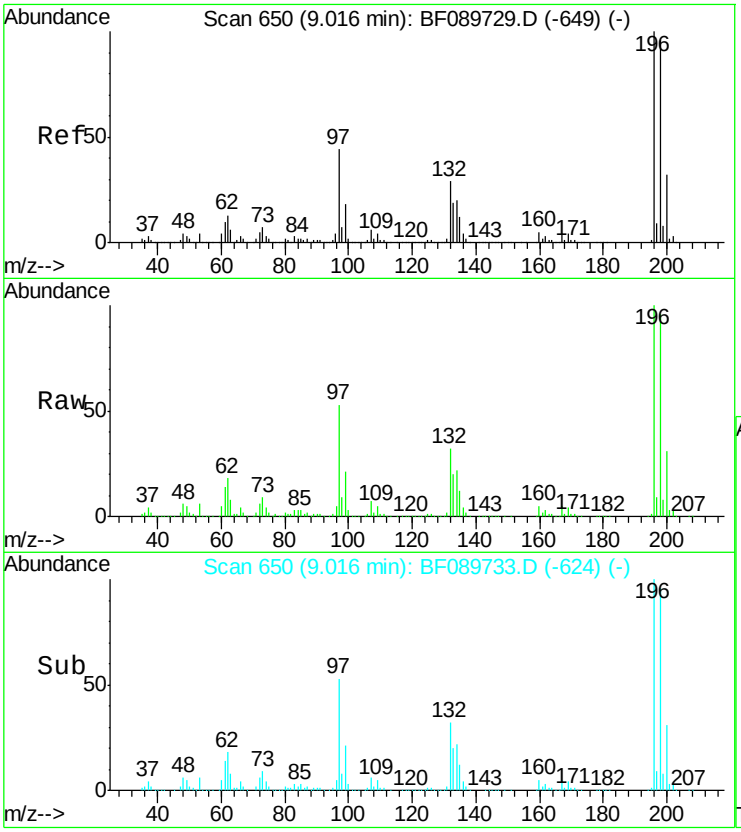


#42
2,4,6-Trichlorophenol
Concen: 42.05 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:196 Resp: 1101022

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
200	31.5	24.6	36.8

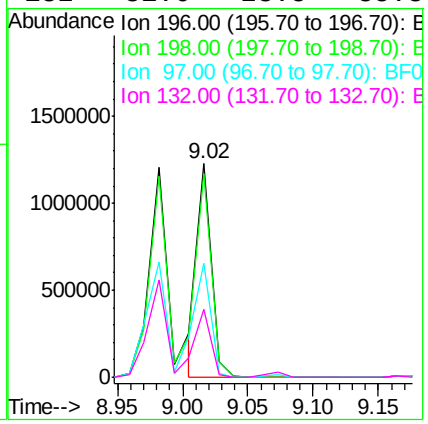




#43
2,4,5-Trichlorophenol
Concen: 36.49 ng
RT: 9.02 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:196 Resp: 910791

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	114.8
97	53.1	35.8	53.8
132	31.6	23.5	35.3



Instrument :
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ClientSampleId :
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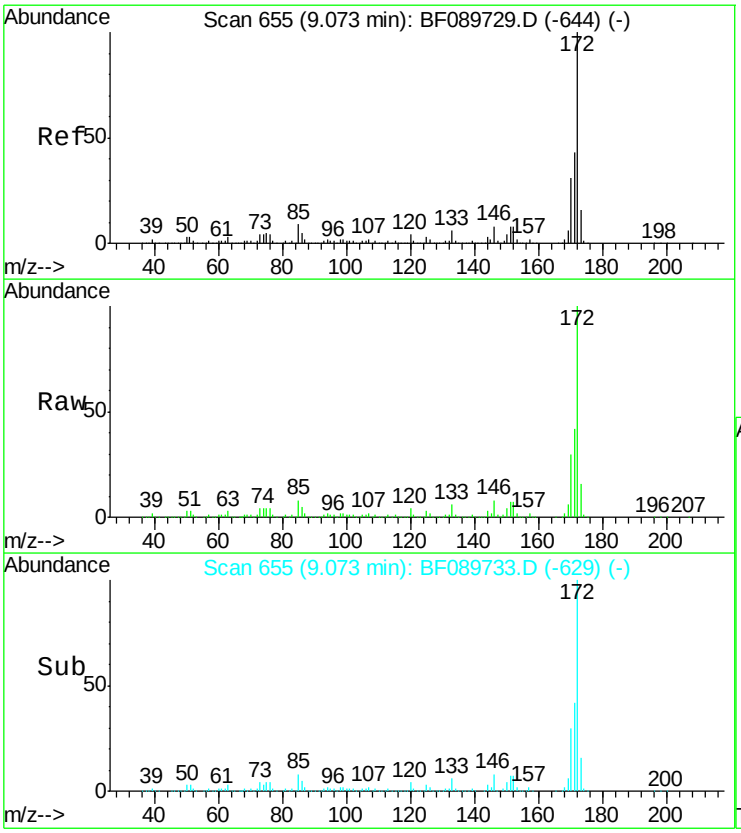
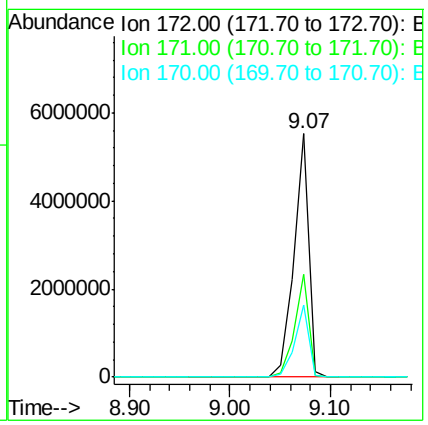
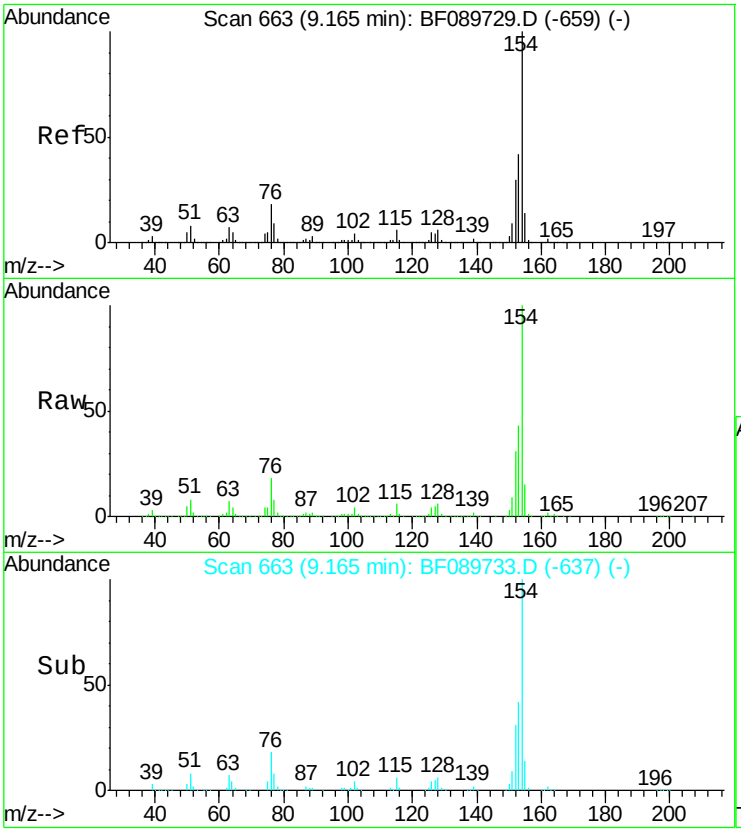


#44
2-Fluorobiphenyl
Concen: 71.26 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:172 Resp: 5598542

Ion	Ratio	Lower	Upper
172	100		
171	42.4	30.5	45.7
170	29.8	20.6	31.0

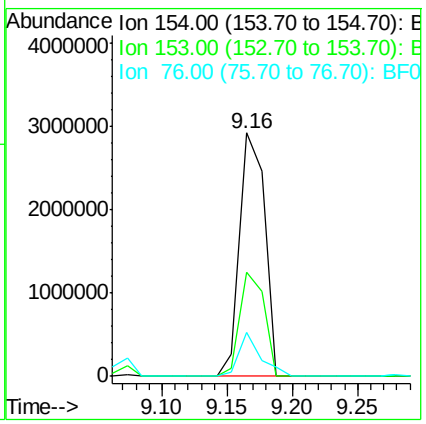




#45
1,1'-Biphenyl
Concen: 37.13 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:154 Resp: 3877042

Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.5	61.5
76	17.9	0.0	36.7



Instrument :
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ClientSampleId :
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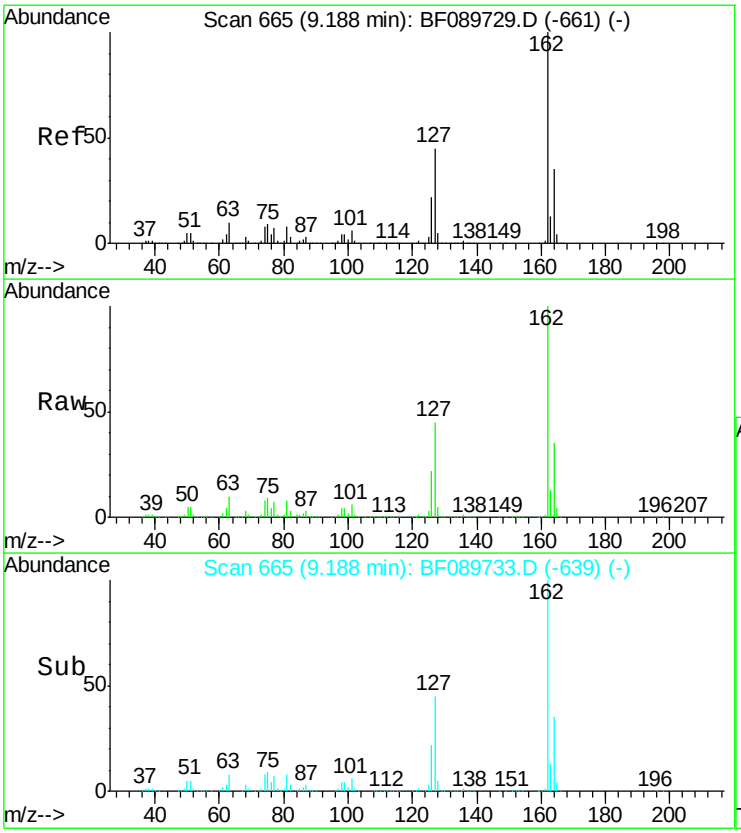
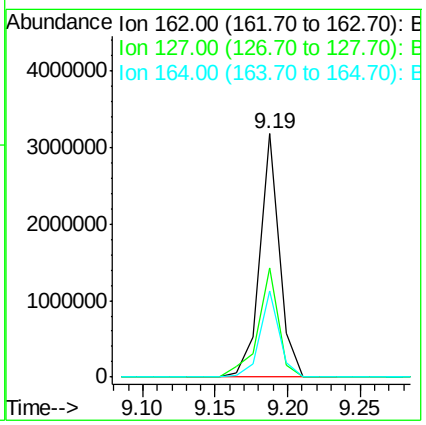
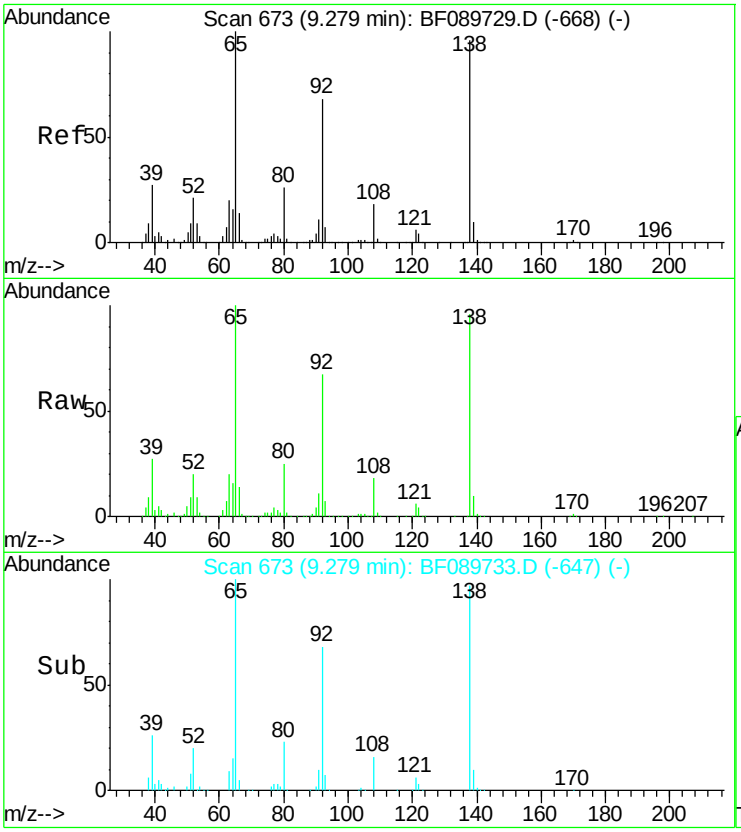


#46
2-Chloronaphthalene
Concen: 38.05 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:162 Resp: 2976754

Ion	Ratio	Lower	Upper
162	100		
127	44.7	35.5	53.3
164	35.3	26.6	40.0

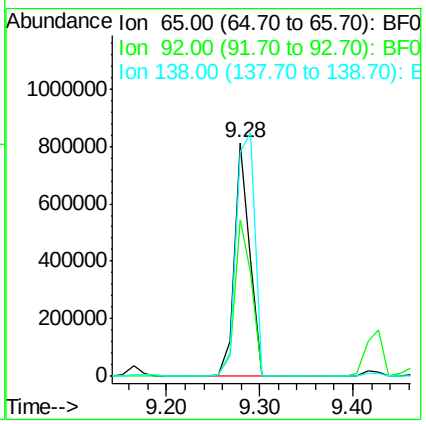




#47
2-Nitroaniline
Concen: 38.93 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 65 Resp: 928075

Ion	Ratio	Lower	Upper
65	100		
92	67.2	56.3	84.5
138	96.1	81.8	122.8



Instrument :
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ClientSampleId :
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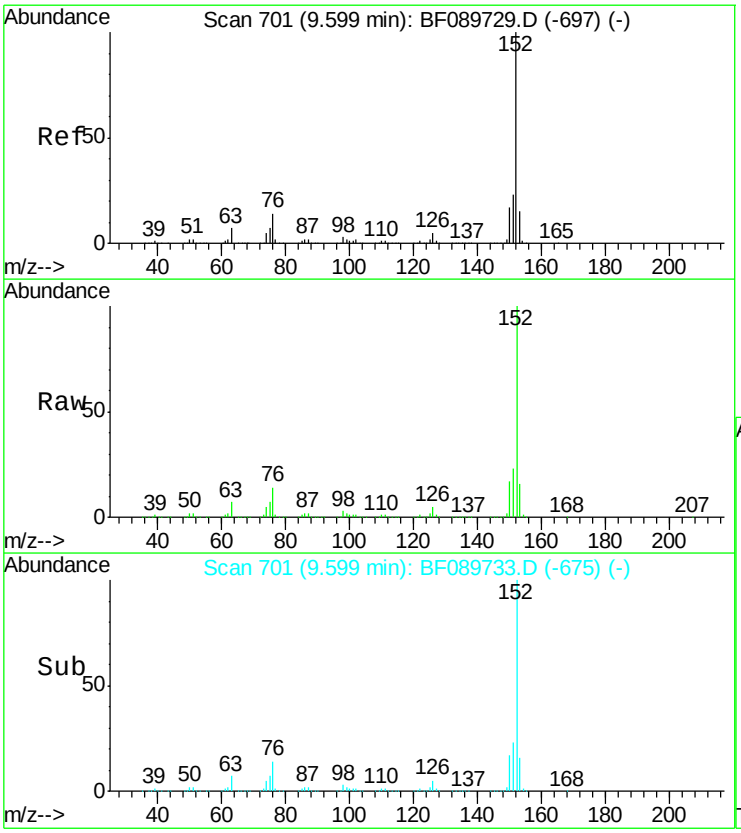
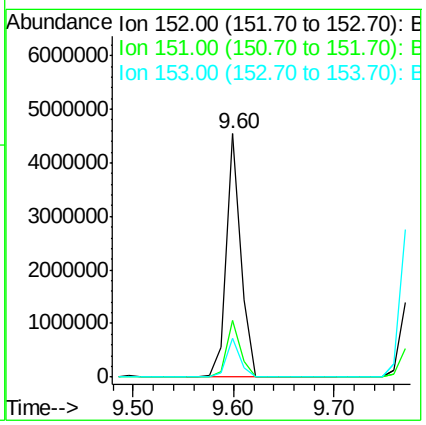
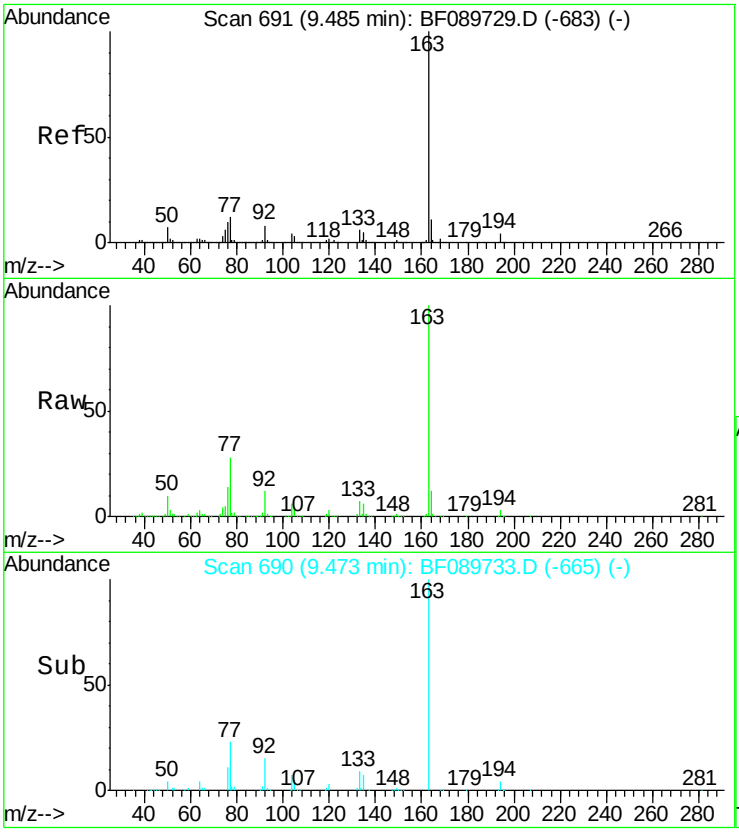


#48
Acenaphthylene
Concen: 37.58 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:152 Resp: 4526775

Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.1	25.7
153	15.7	11.2	16.8

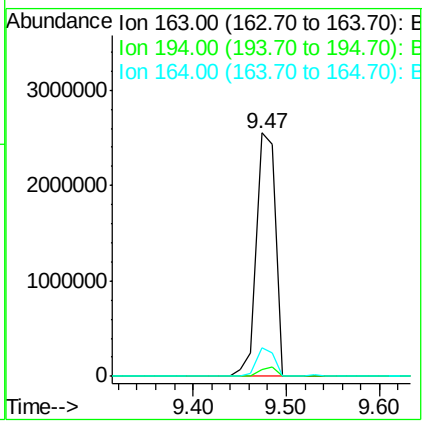




#49
Dimethylphthalate
Concen: 39.97 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:163 Resp: 3646227

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	3.8
164	11.7	8.6	12.8



Instrument :
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ClientSampleId :
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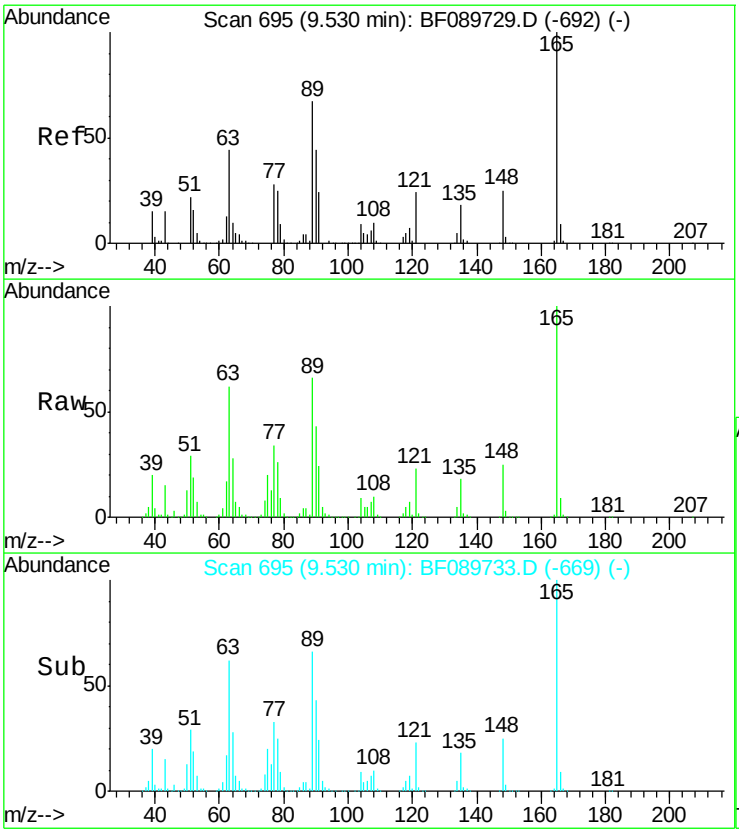
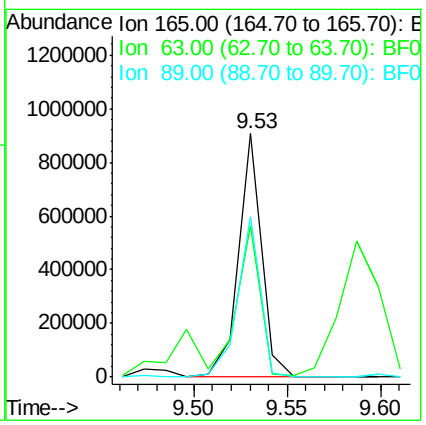
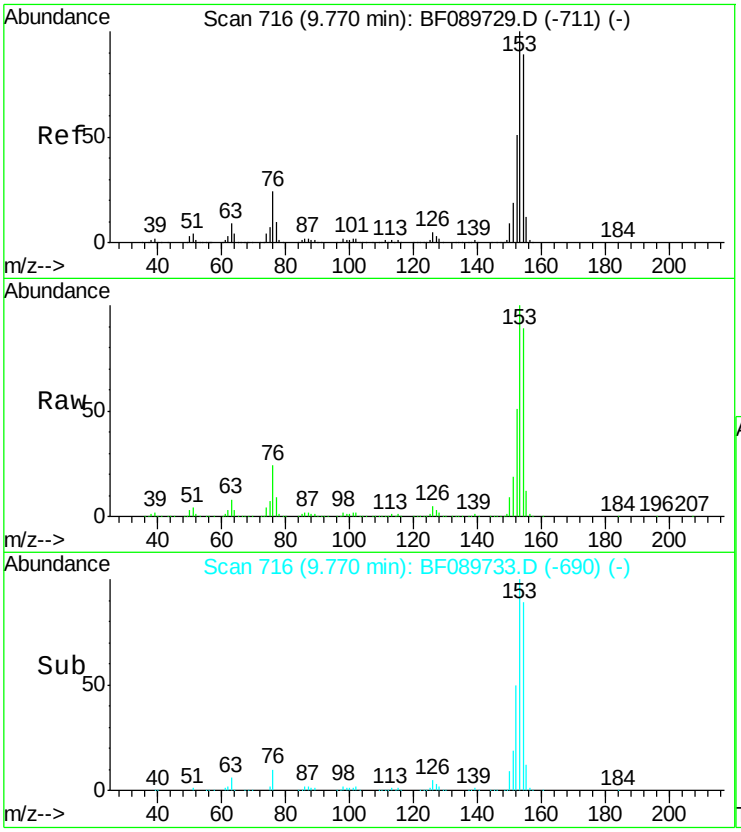


#50
2,6-Dinitrotoluene
Concen: 38.03 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:165 Resp: 785083

Ion	Ratio	Lower	Upper
165	100		
63	62.2	41.7	62.5
89	65.8	44.6	67.0

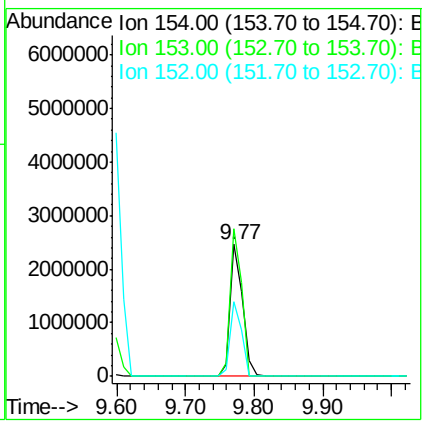




#51
Acenaphthene
Concen: 39.22 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:154 Resp: 3187376

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.5	135.7
152	56.6	44.6	67.0



Instrument :
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ClientSampleId :
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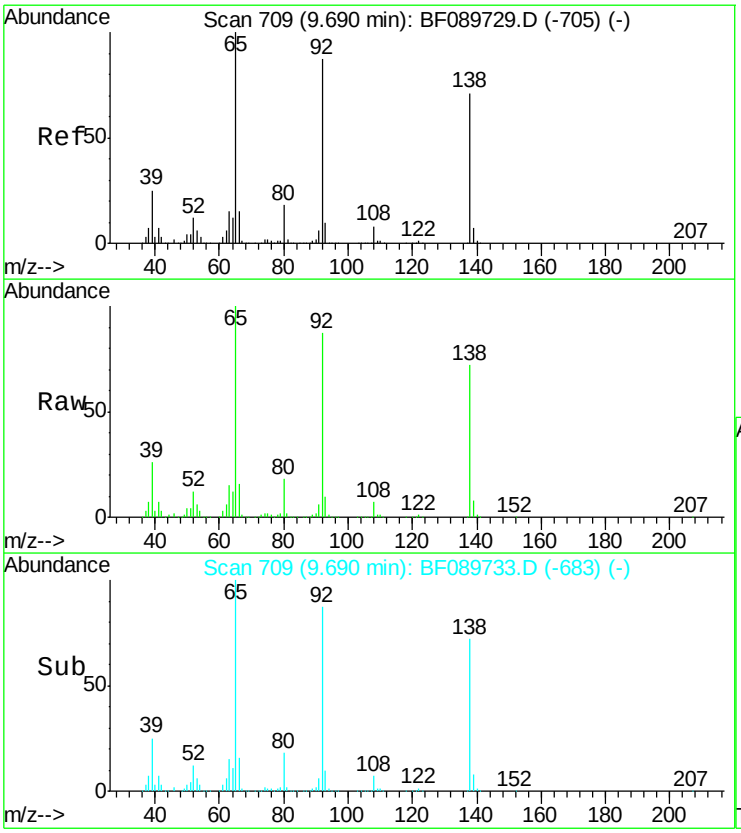
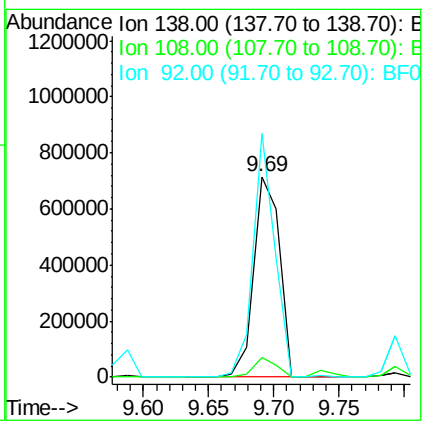
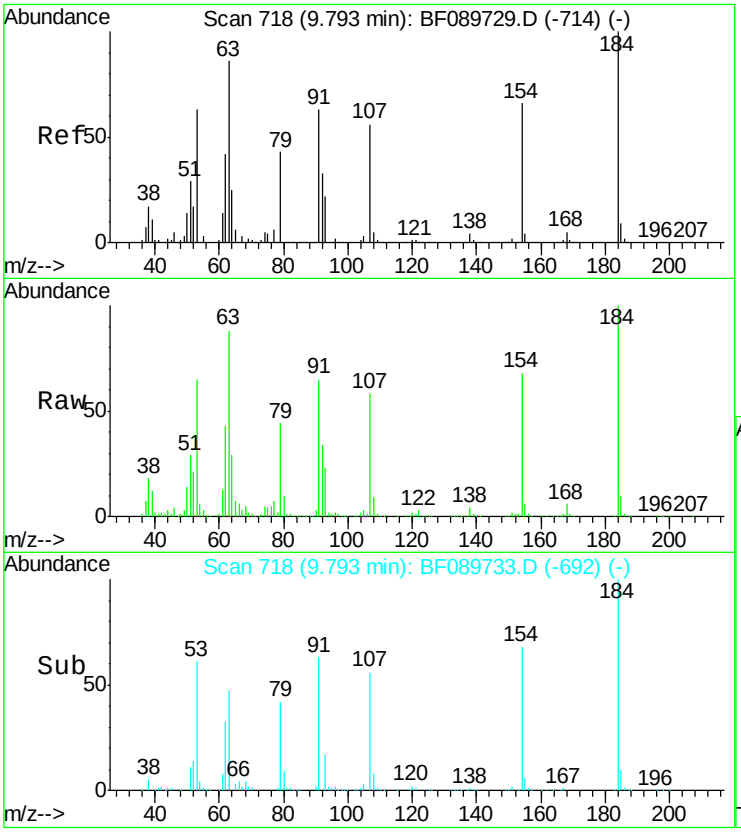


#52
3-Nitroaniline
Concen: 41.18 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:138 Resp: 988437

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.1	12.1
92	121.4	92.7	139.1

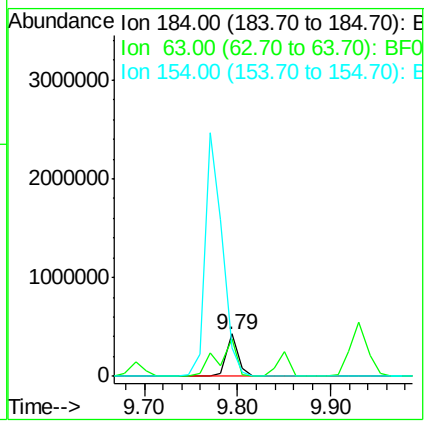




#53
2,4-Dinitrophenol
Concen: 42.14 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:184 Resp: 380617

Ion	Ratio	Lower	Upper
184	100		
63	88.4	54.2	81.4#
154	68.4	52.7	79.1



Instrument :
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ClientSampleId :
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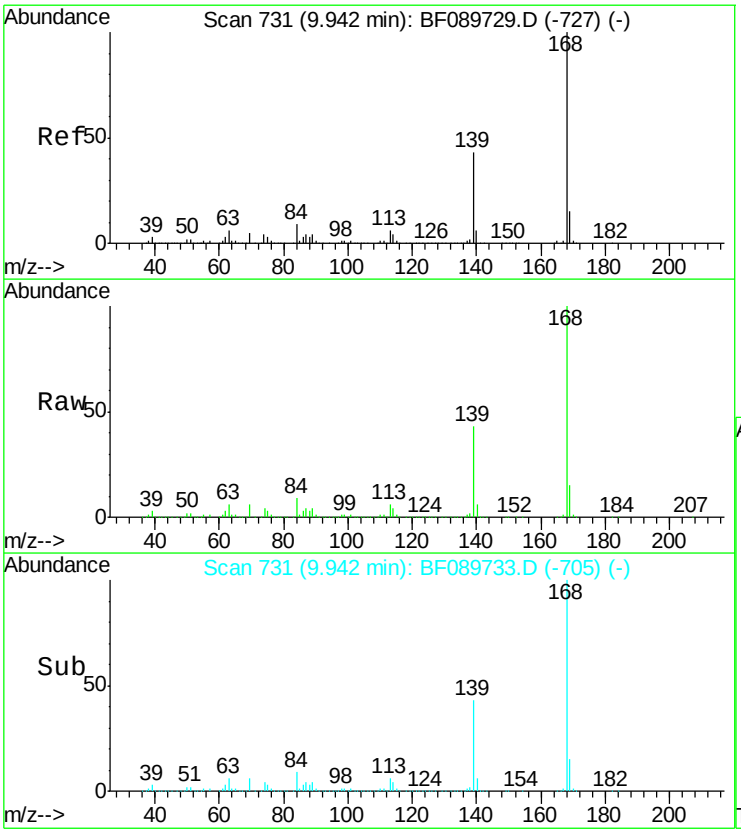
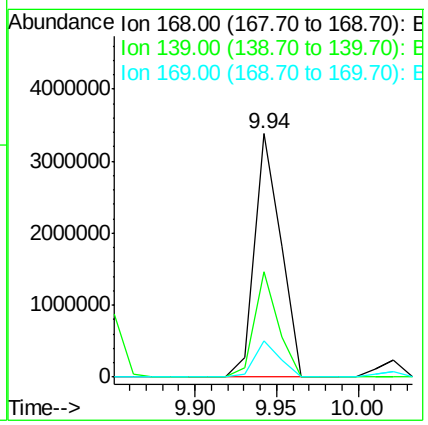
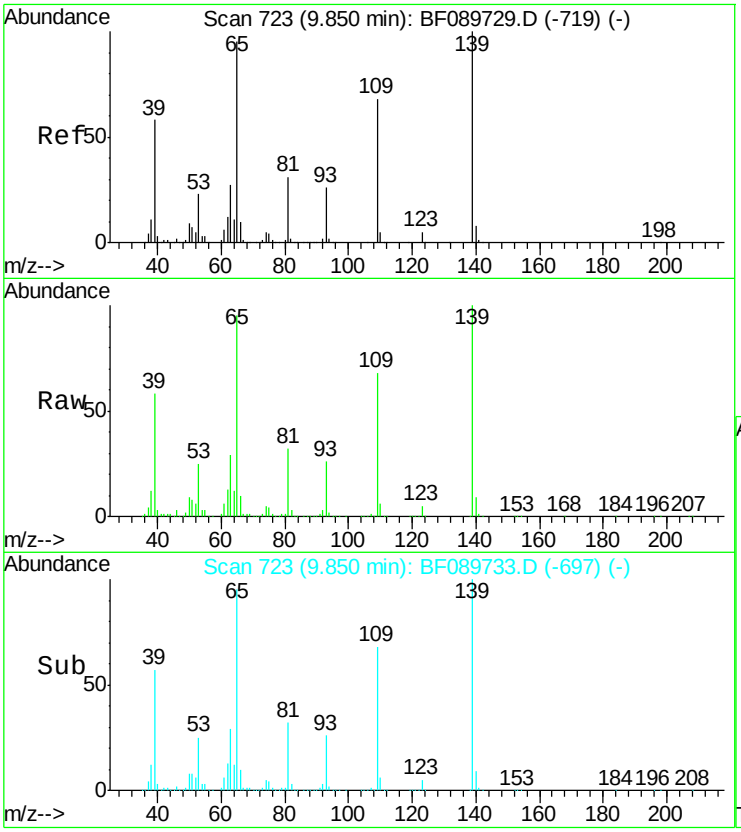


#54
Dibenzofuran
Concen: 37.60 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:168 Resp: 3761181

Ion	Ratio	Lower	Upper
168	100		
139	43.4	34.6	52.0
169	15.0	11.5	17.3

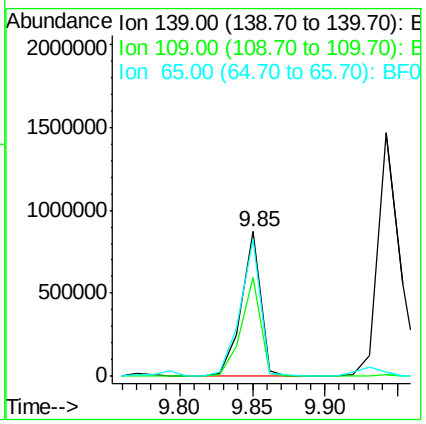




#55
4-Nitrophenol
Concen: 43.81 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:139 Resp: 808975

Ion	Ratio	Lower	Upper
139	100		
109	68.0	43.0	83.0
65	94.8	55.7	95.7



Instrument :
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ClientSampleId :
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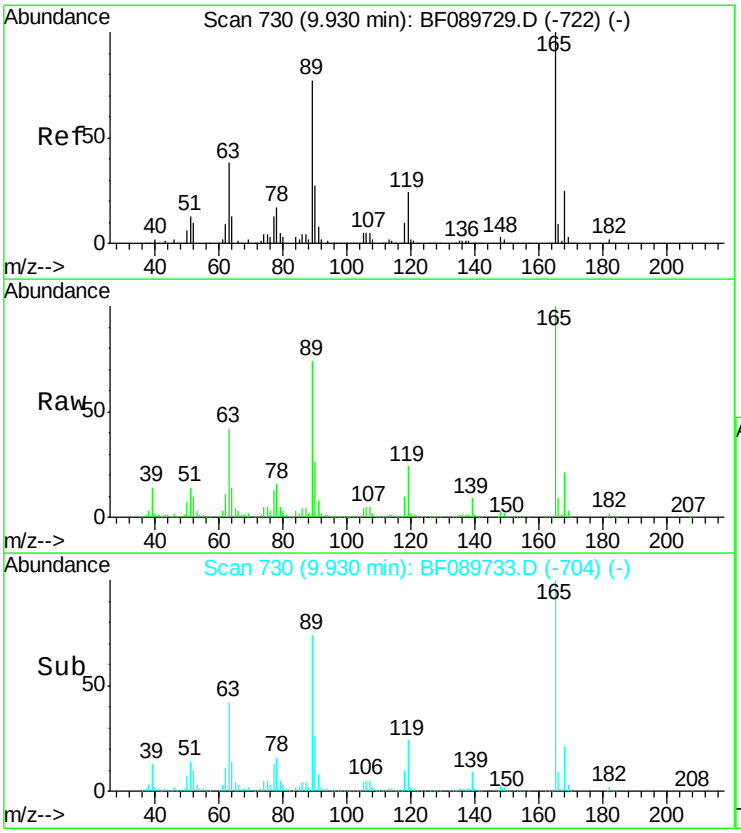
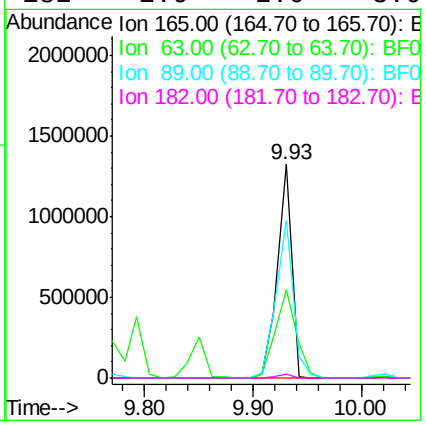
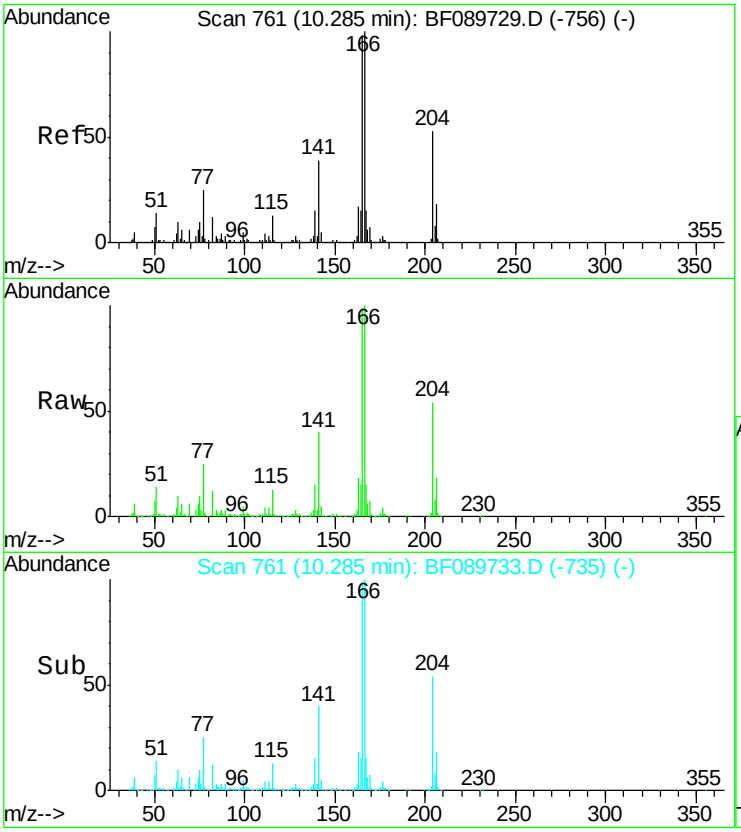


#56
2,4-Dinitrotoluene
Concen: 45.65 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:165 Resp: 1211533

Ion	Ratio	Lower	Upper
165	100		
63	41.5	23.7	35.5#
89	73.9	44.0	66.0#
182	2.0	2.0	3.0

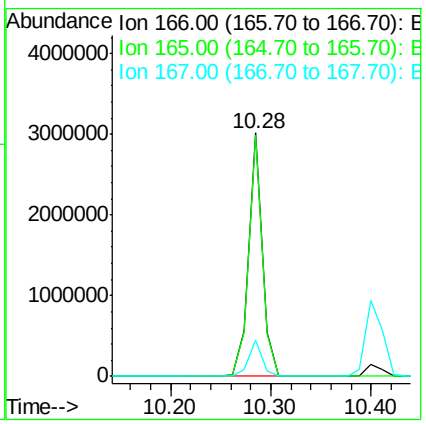




#57
Fluorene
Concen: 35.26 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:166 Resp: 2849603

Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.2	120.4
167	14.9	11.3	16.9



Instrument :
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ClientSampleId :
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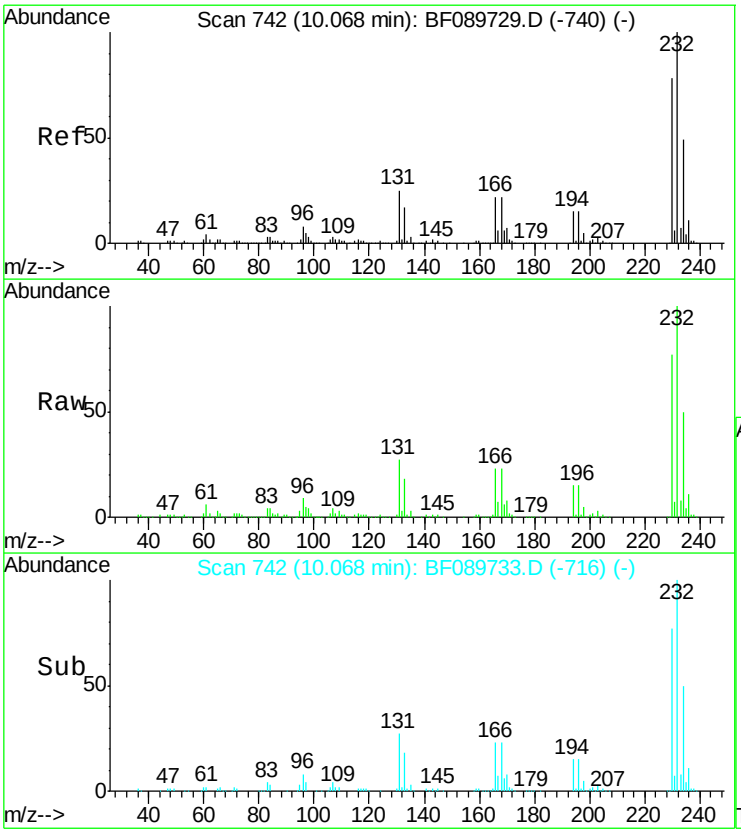
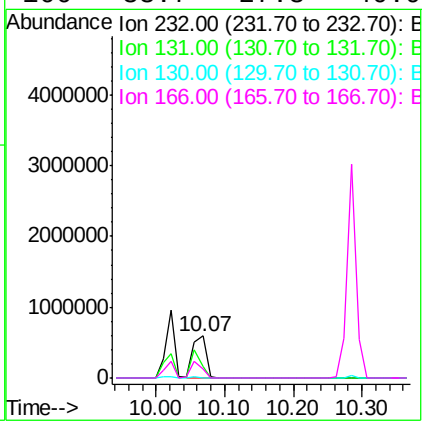
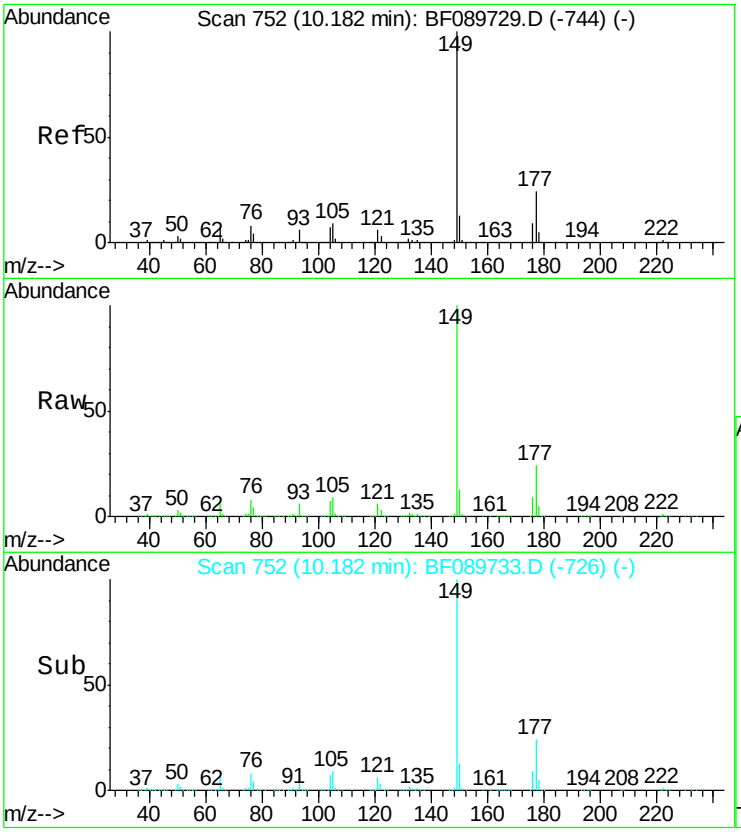


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.02 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:232 Resp: 780262

Ion	Ratio	Lower	Upper
232	100		
131	51.2	42.5	63.7
130	2.4	2.2	3.4
166	33.7	27.3	40.9

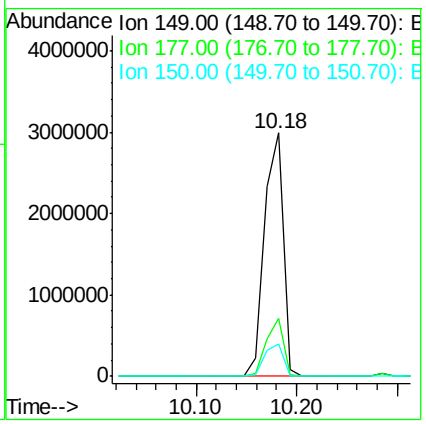




#59
Diethylphthalate
Concen: 41.85 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:149 Resp: 3870948

Ion	Ratio	Lower	Upper
149	100		
177	23.6	16.6	25.0
150	13.1	10.5	15.7



Instrument :
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ClientSampleId :
ICVBF081616

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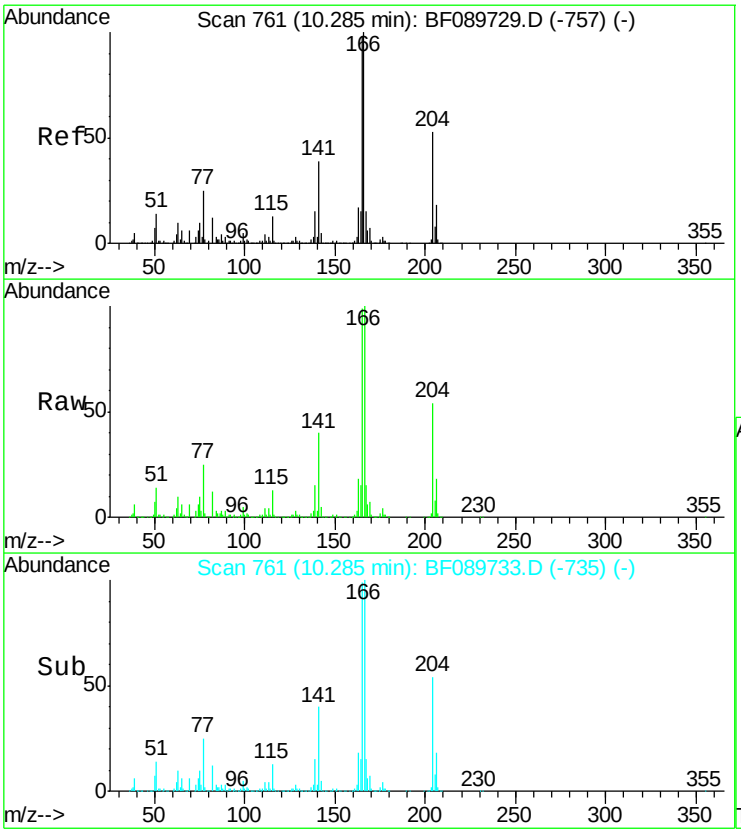
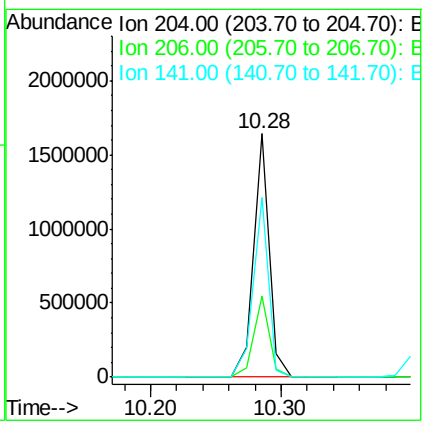
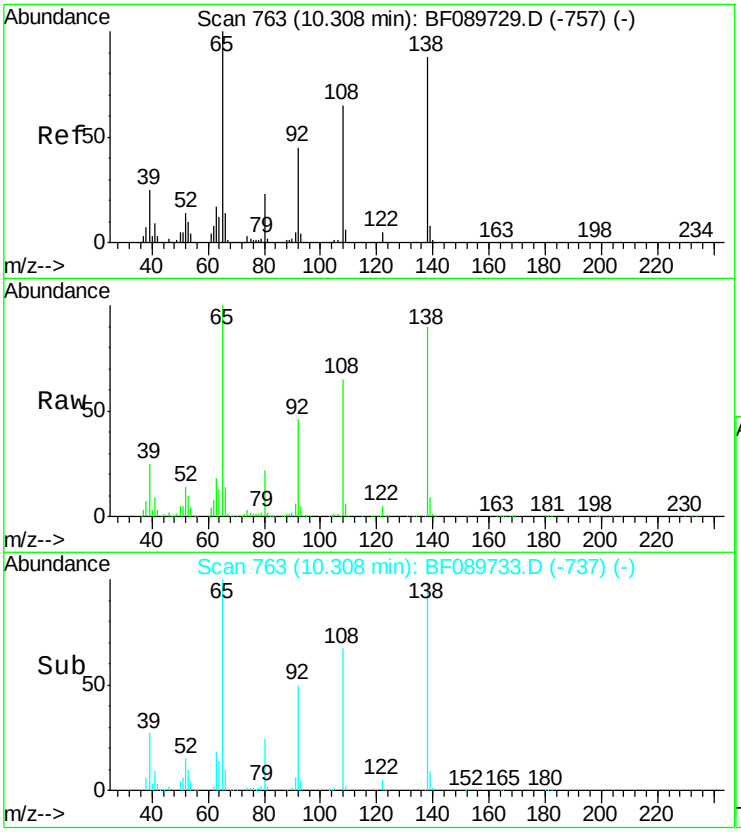


#60
4-Chlorophenyl-phenylether
Concen: 34.66 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:204 Resp: 1375085

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	73.6	54.1	81.1

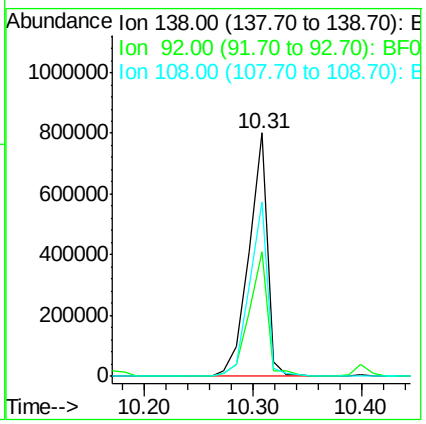




#61
4-Nitroaniline
Concen: 41.00 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:138 Resp: 955527

Ion	Ratio	Lower	Upper
138	100		
92	51.2	26.4	66.4
108	71.6	47.0	87.0



Instrument :
BNA_F
ClientSampleId :
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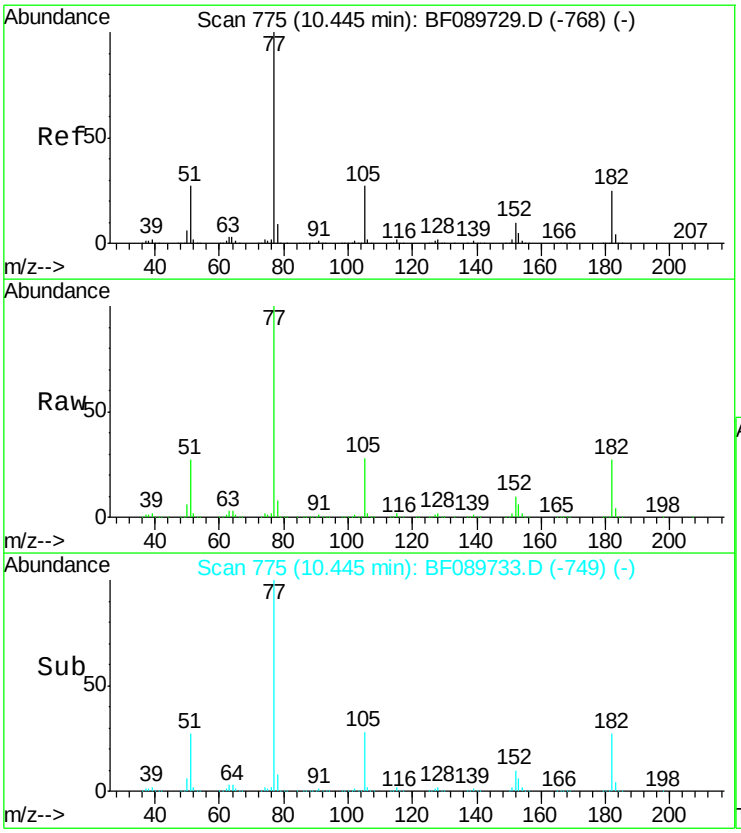
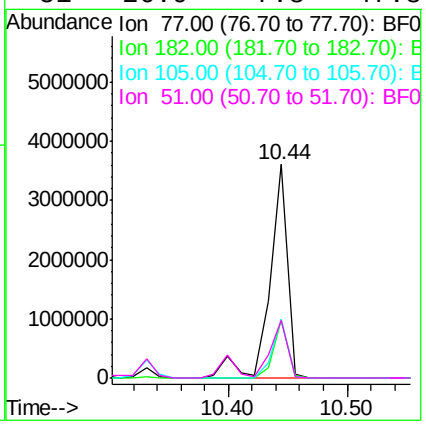
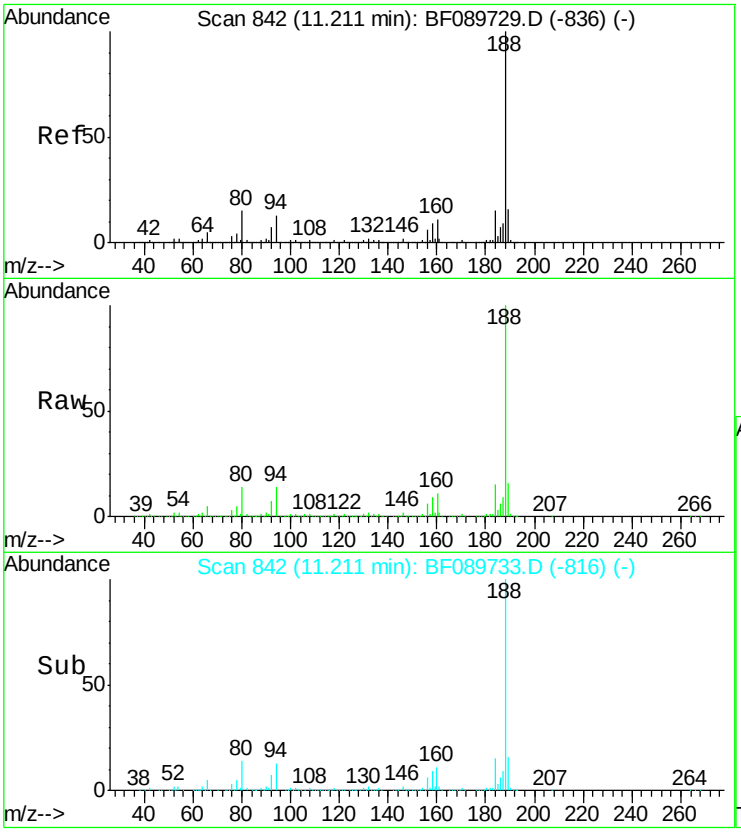


#62
Azobenzene
Concen: 43.15 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion: 77 Resp: 3771331

Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.6	45.6
105	27.6	4.0	44.0
51	26.9	7.8	47.8

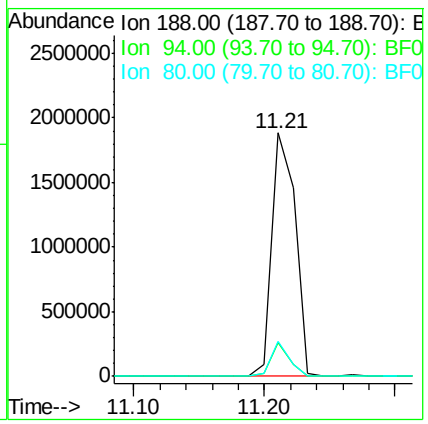




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:188 Resp: 2371806

Ion	Ratio	Lower	Upper
188	100		
94	13.6	10.2	15.2
80	14.5	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
ICVBF081616

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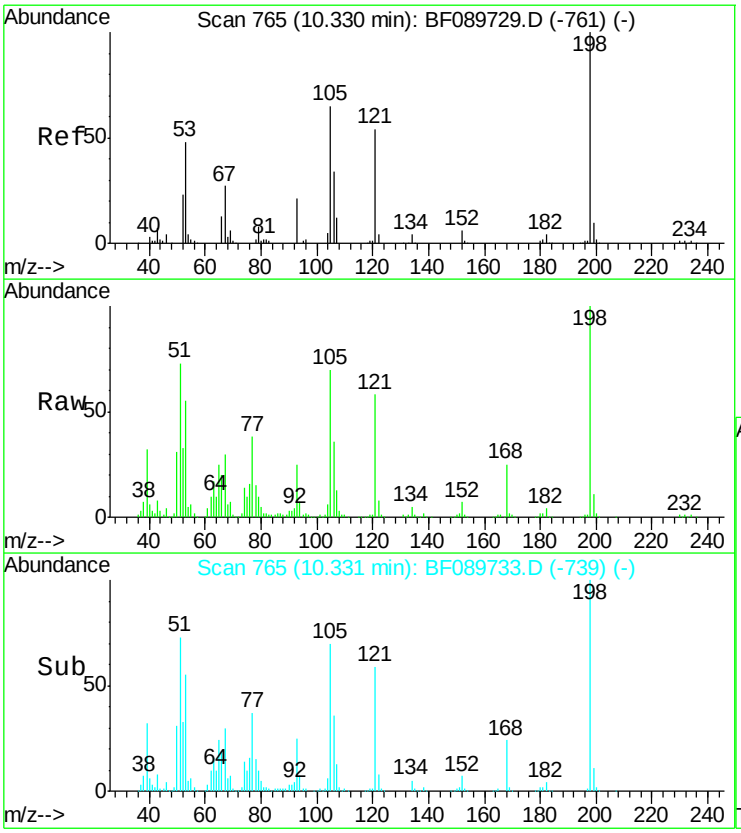
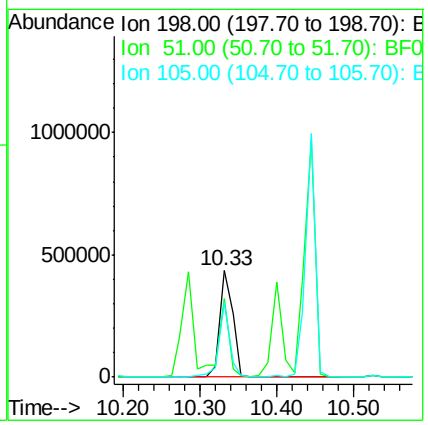
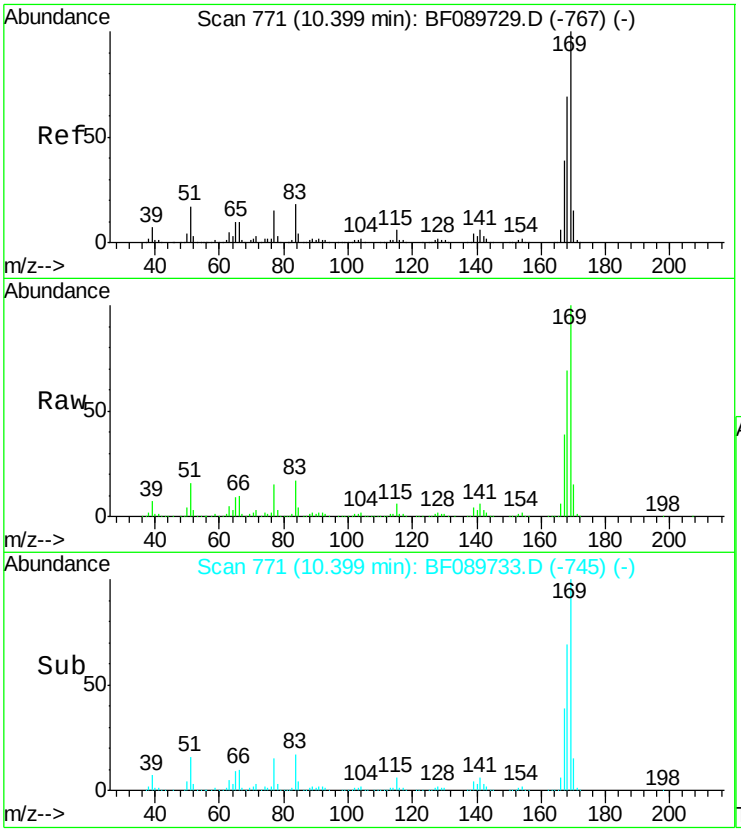


#64
4,6-Dinitro-2-methylphenol
Concen: 37.70 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:198 Resp: 519262

Ion	Ratio	Lower	Upper
198	100		
51	73.2	32.3	72.3#
105	70.4	32.9	72.9

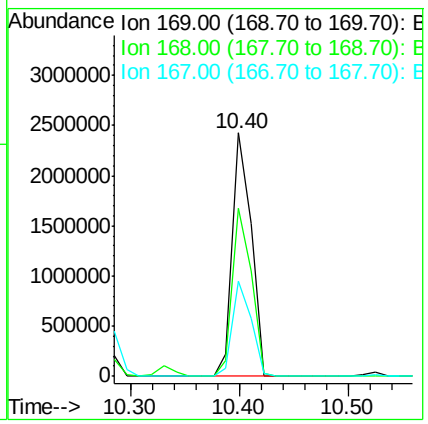




#65
n-Nitrosodiphenylamine
Concen: 38.69 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:169 Resp: 2879447

Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.6	82.0
167	39.1	30.6	45.8



Instrument :
BNA_F
ClientSampleId :
ICVBF081616

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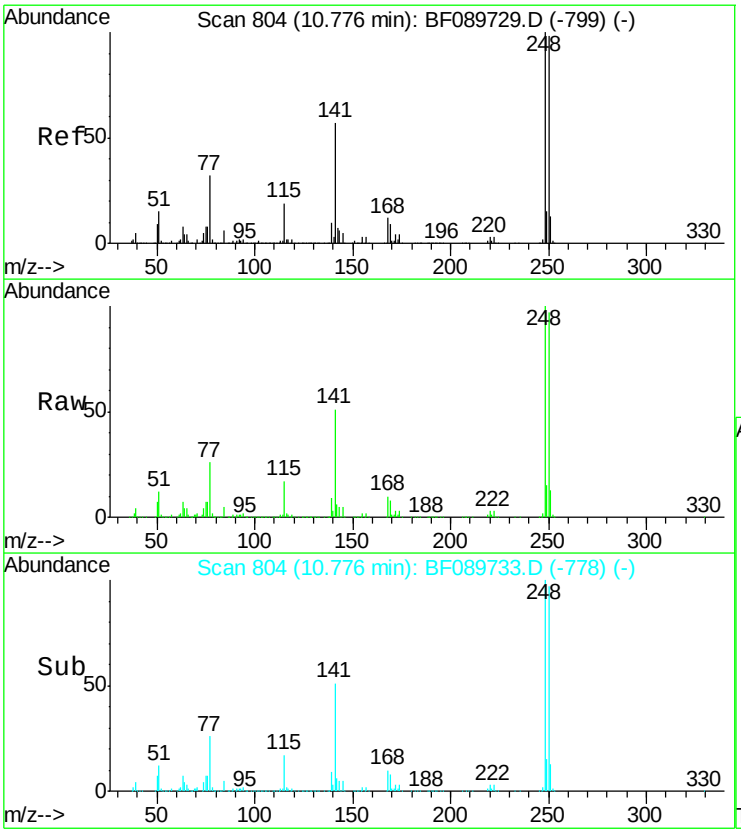
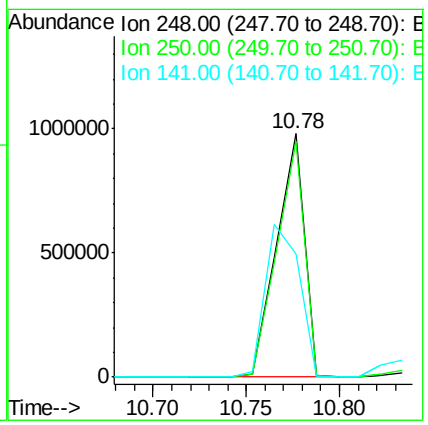
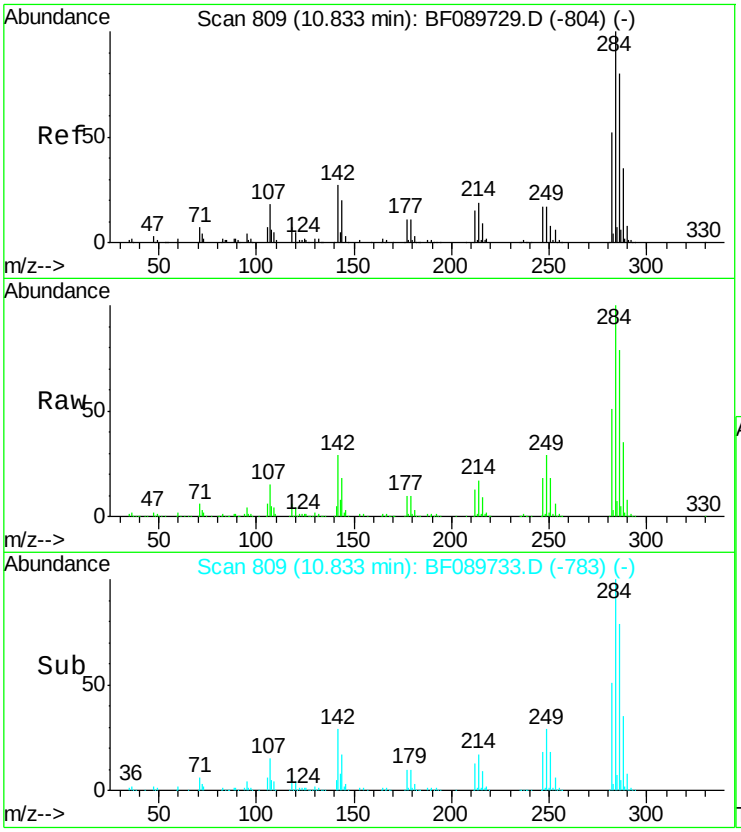


#66
4-Bromophenyl-phenylether
Concen: 41.27 ng
RT: 10.78 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:248 Resp: 1013731

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.6	117.8
141	50.7	31.4	47.2#

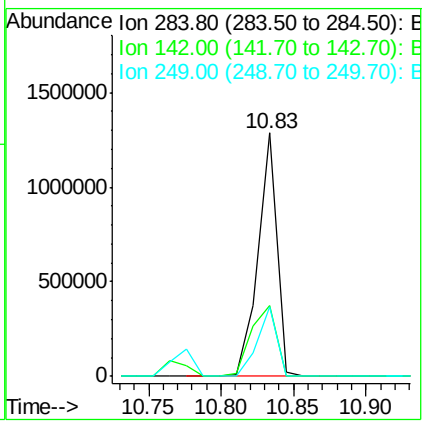




#67
Hexachlorobenzene
Concen: 42.60 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:284 Resp: 1163118

Ion	Ratio	Lower	Upper
284	100		
142	29.1	17.4	26.2#
249	28.7	22.8	34.2



Instrument :
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ClientSampleId :
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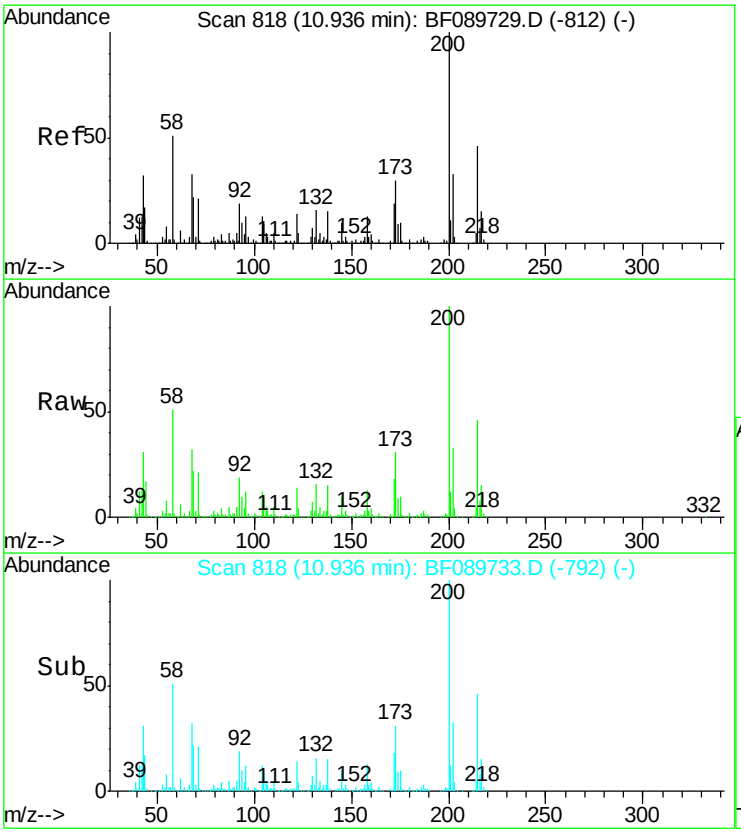
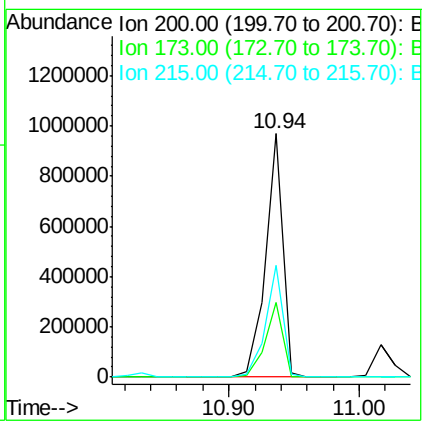
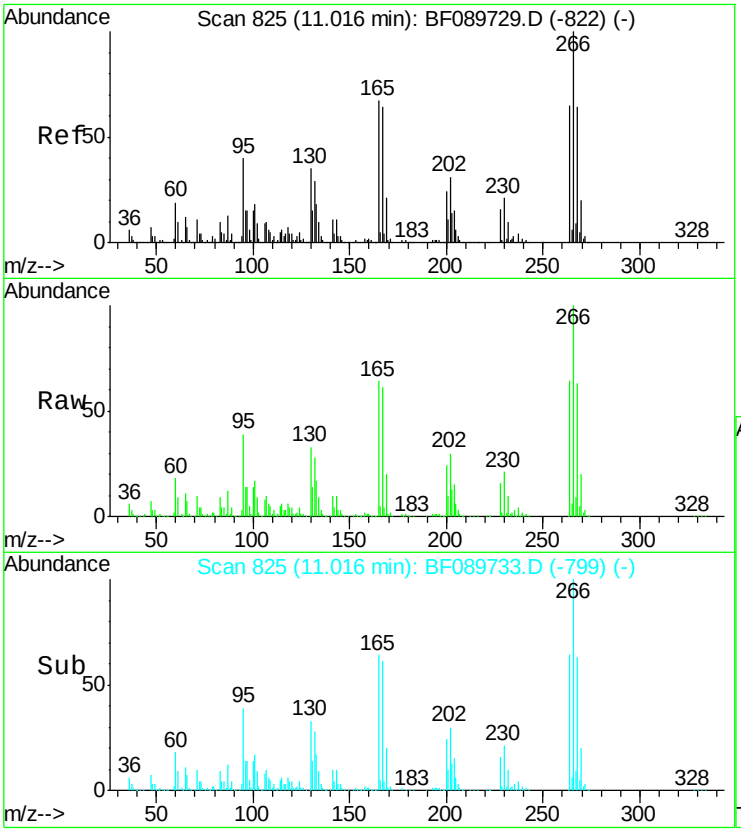


#68
Atrazine
Concen: 39.89 ng
RT: 10.94 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:200 Resp: 899283

Ion	Ratio	Lower	Upper
200	100		
173	30.6	6.6	46.6
215	46.1	24.7	64.7

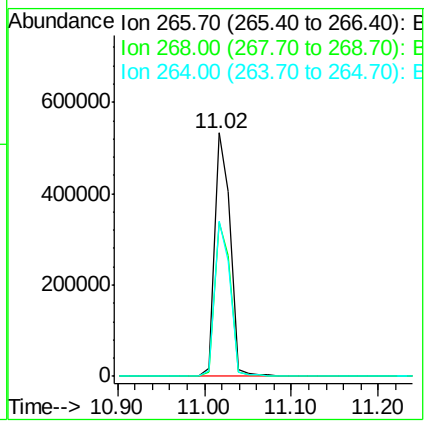




#69
Pentachlorophenol
Concen: 39.99 ng
RT: 11.02 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:266 Resp: 680271

Ion	Ratio	Lower	Upper
266	100		
268	63.3	53.2	79.8
264	63.8	51.1	76.7



Instrument :
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ClientSampleId :
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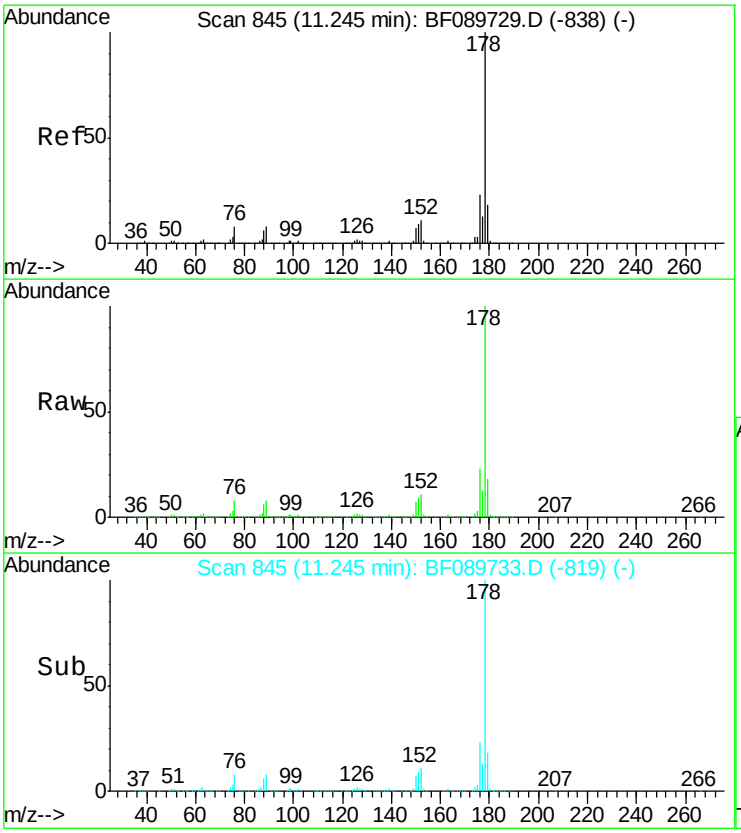
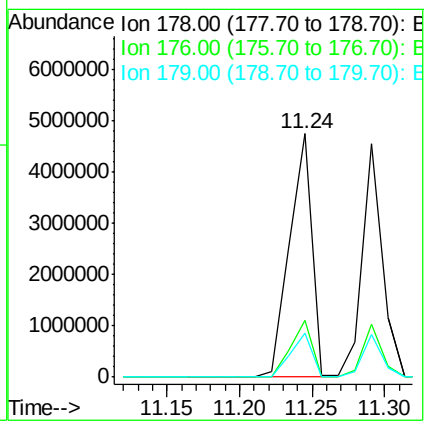
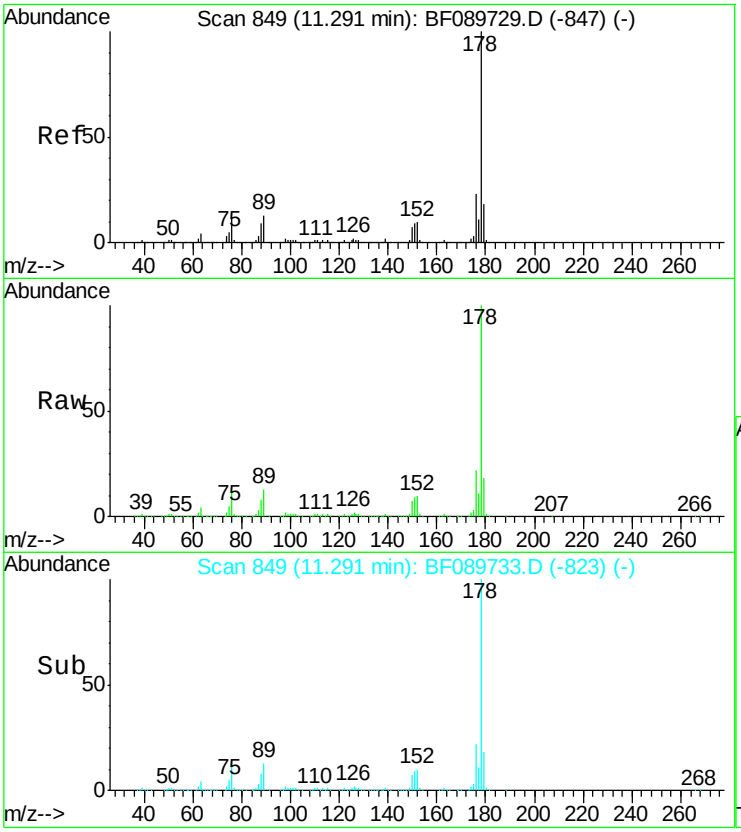


#70
Phenanthrene
Concen: 43.46 ng
RT: 11.24 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:178 Resp: 5066176

Ion	Ratio	Lower	Upper
178	100		
176	23.1	16.4	24.6
179	18.0	12.5	18.7

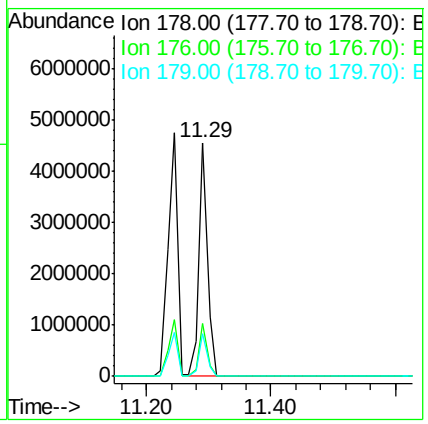




#71
Anthracene
Concen: 36.15 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:178 Resp: 4402987

Ion	Ratio	Lower	Upper
178	100		
176	22.5	16.4	24.6
179	18.2	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
ICVBF081616

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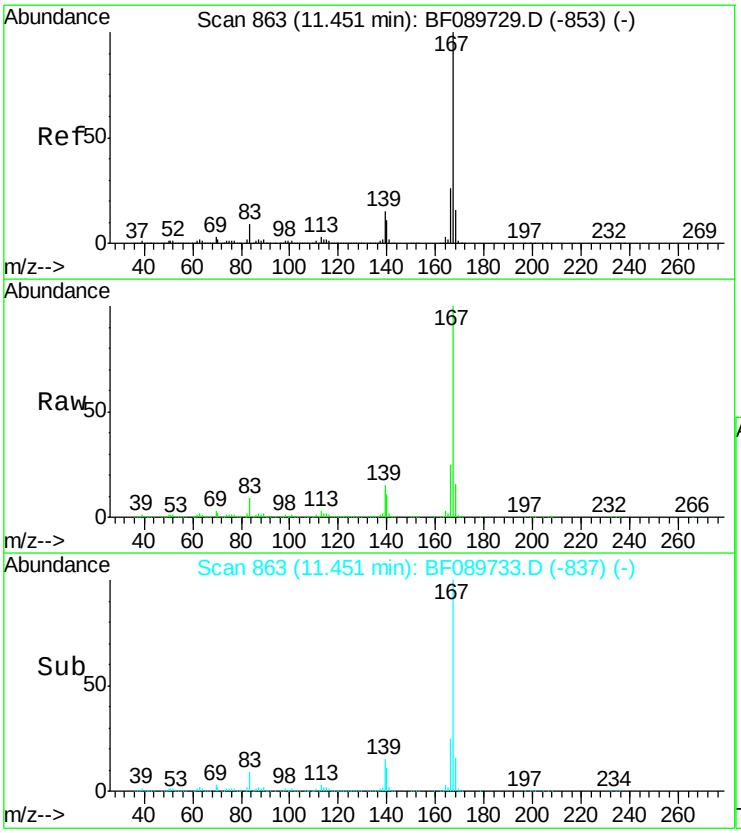
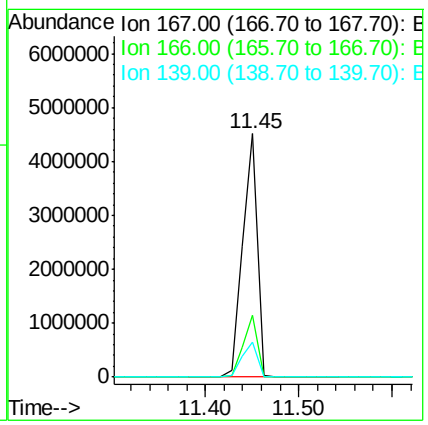
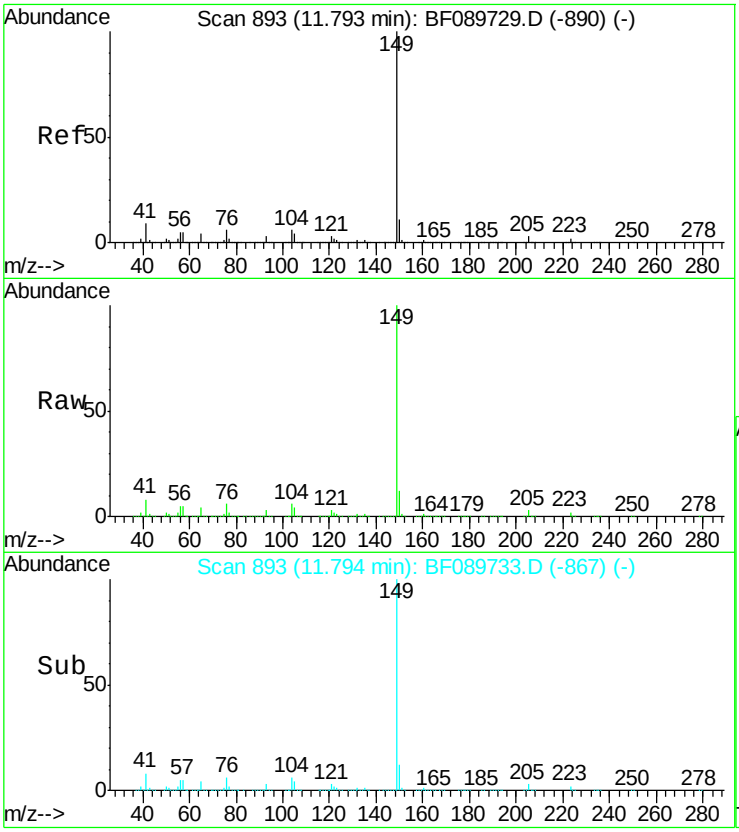


#72
Carbazole
Concen: 42.30 ng
RT: 11.45 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:167 Resp: 4881707

Ion	Ratio	Lower	Upper
167	100		
166	25.2	17.9	26.9
139	14.5	12.4	18.6

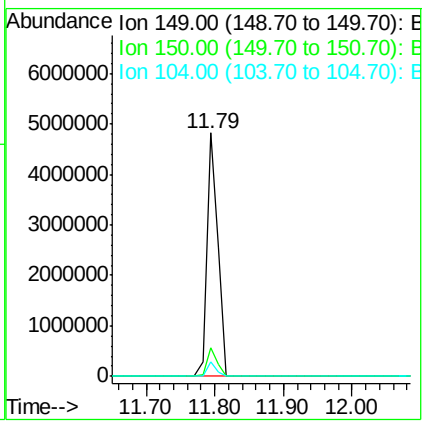




#73
Di-n-butylphthalate
Concen: 37.44 ng
RT: 11.79 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:149 Resp: 5255288

Ion	Ratio	Lower	Upper
149	100		
150	11.6	7.9	11.9
104	6.0	4.3	6.5



Instrument :
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ClientSampleId :
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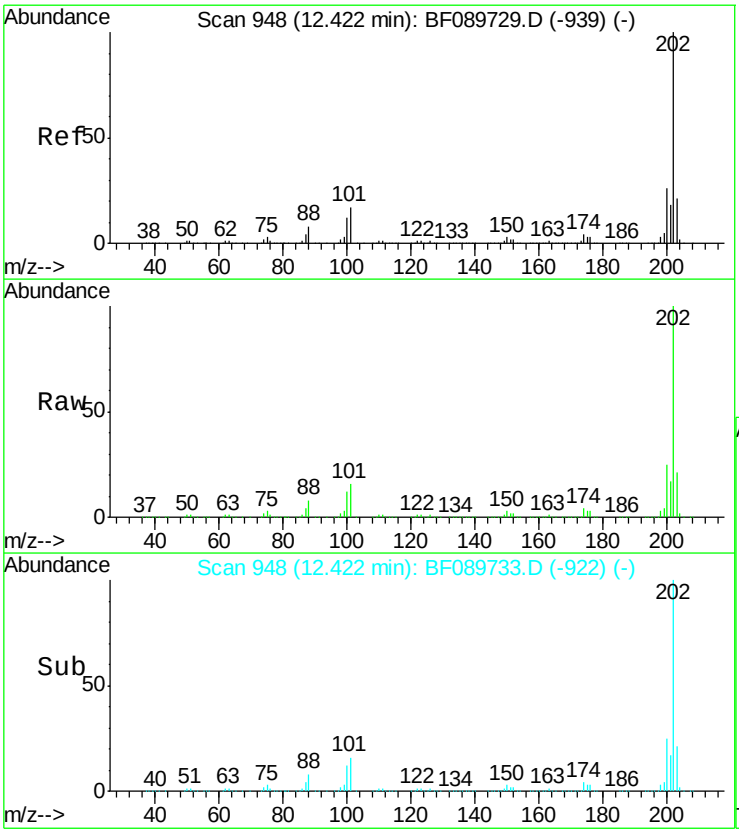
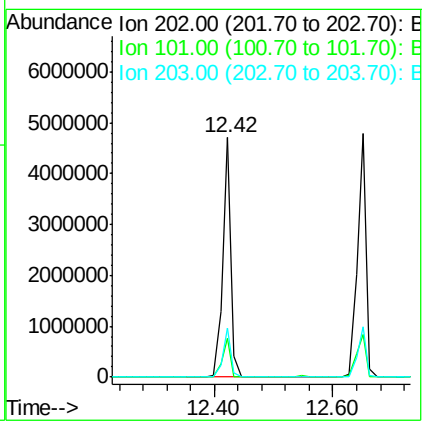
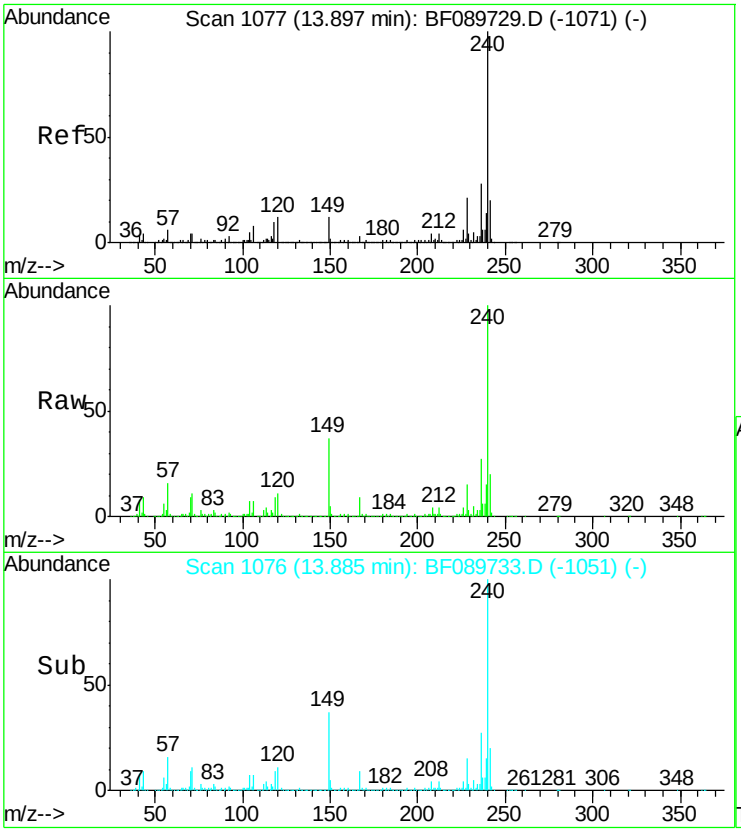


#74
Fluoranthene
Concen: 38.11 ng
RT: 12.42 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:202 Resp: 4464097

Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	31.2
203	20.6	0.0	38.1

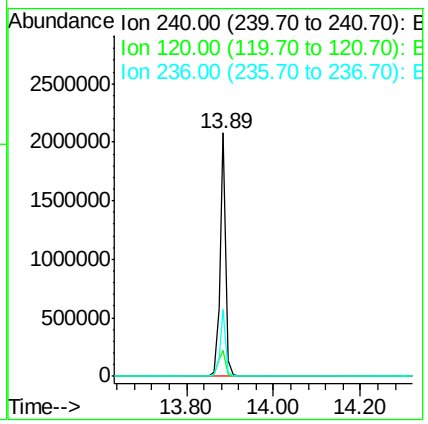




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:240 Resp: 1972855

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.3	12.5
236	27.4	21.3	31.9



Instrument :
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ClientSampleId :
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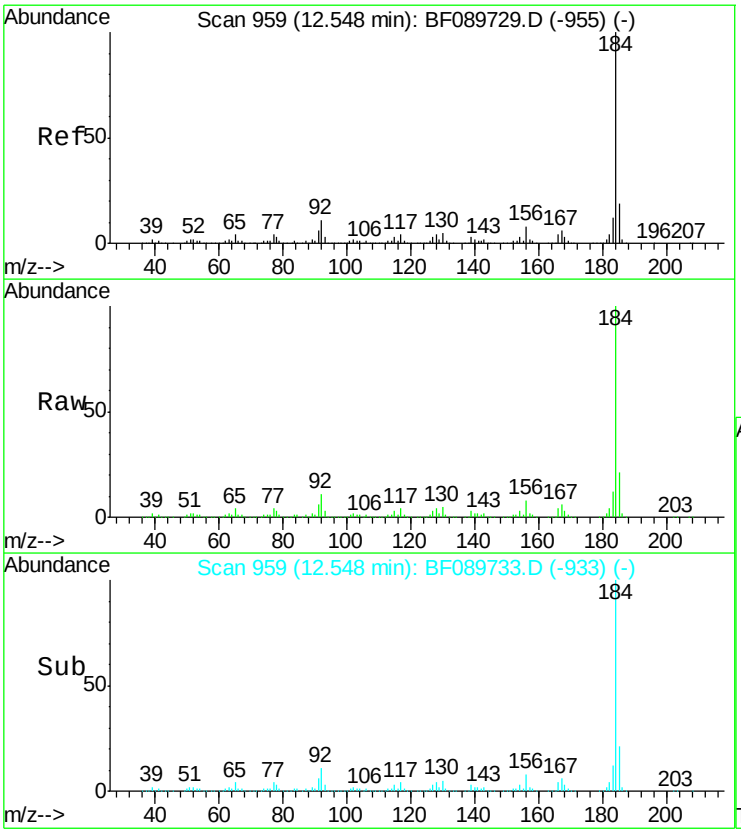
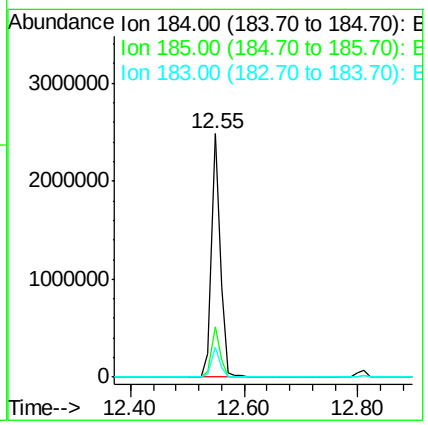
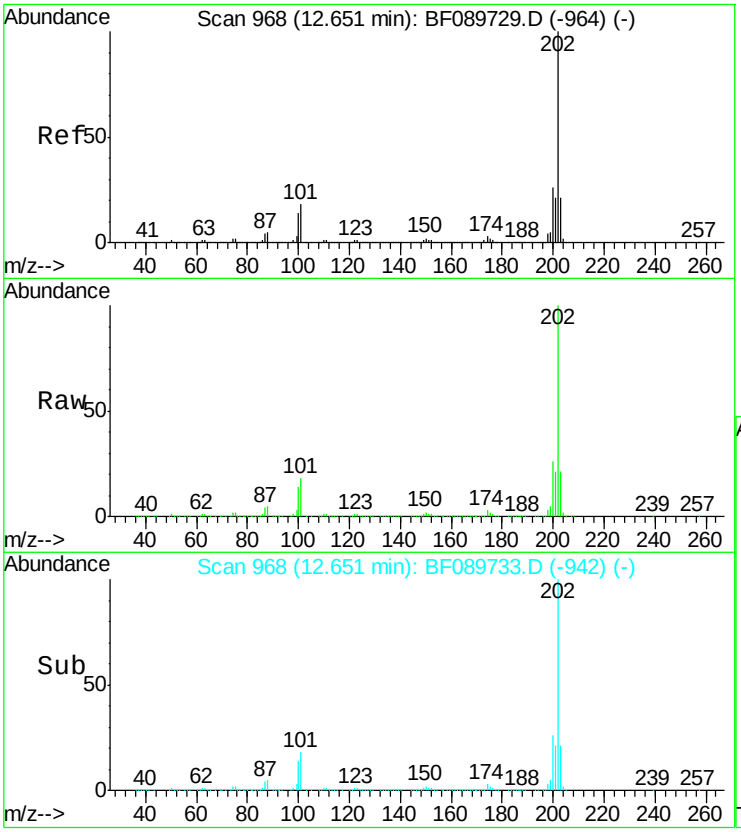


#76
Benzidine
Concen: 36.55 ng
RT: 12.55 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:184 Resp: 2588144

Ion	Ratio	Lower	Upper
184	100		
185	20.6	13.8	20.8
183	12.1	9.7	14.5

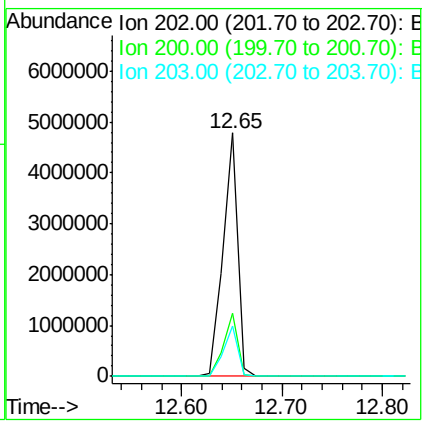




#77
Pyrene
Concen: 37.59 ng
RT: 12.65 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:202 Resp: 4853627

Ion	Ratio	Lower	Upper
202	100		
200	26.1	17.8	26.6
203	20.7	14.2	21.4



Instrument :
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ClientSampleId :
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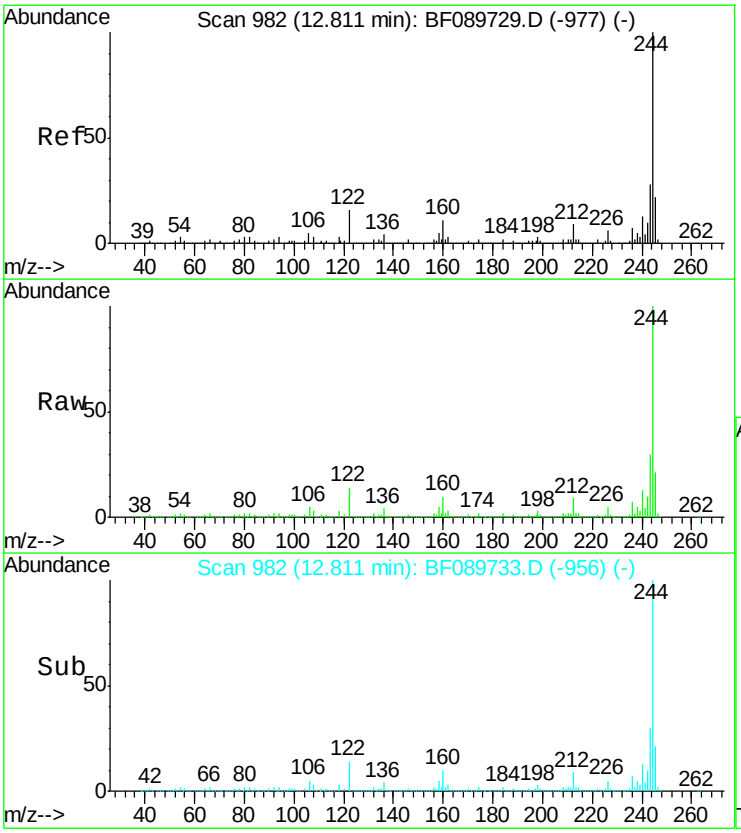
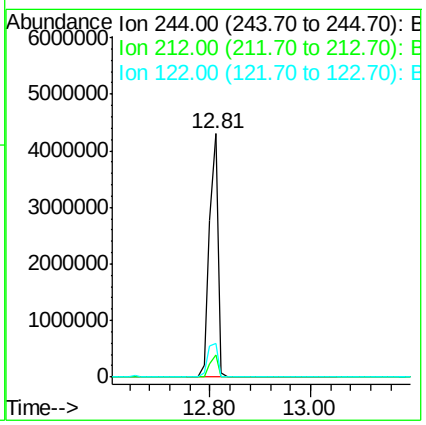
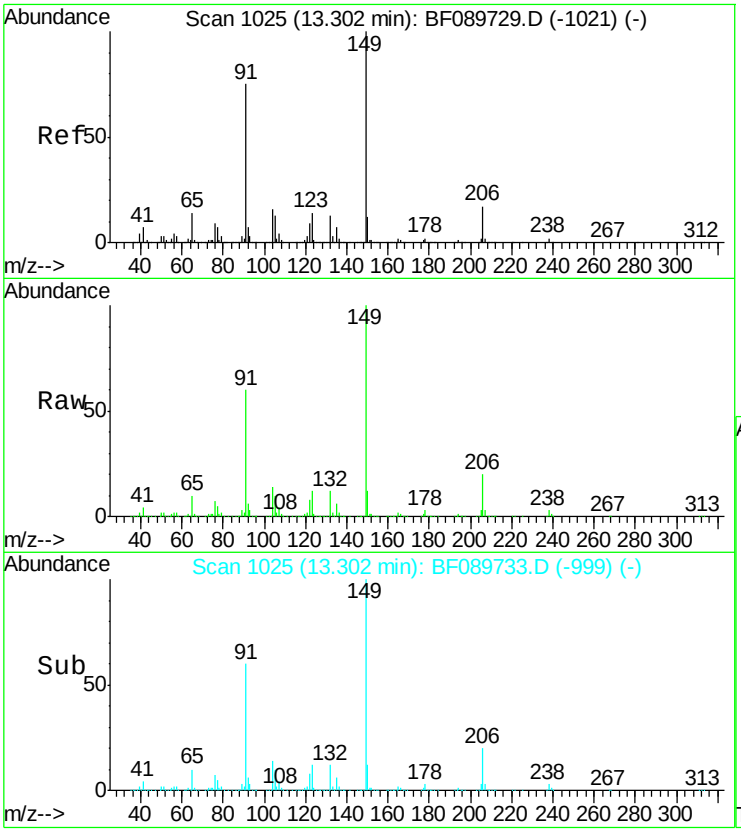


#78
Terphenyl-d14
Concen: 77.04 ng
RT: 12.81 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:244 Resp: 5087699

Ion	Ratio	Lower	Upper
244	100		
212	9.2	6.3	9.5
122	13.8	12.0	18.0

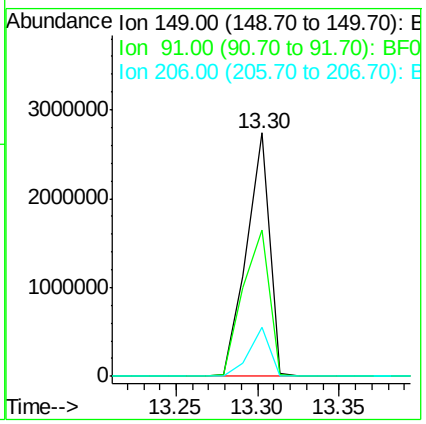




#79
Butylbenzylphthalate
Concen: 41.54 ng
RT: 13.30 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:149 Resp: 2690449

Ion	Ratio	Lower	Upper
149	100		
91	60.1	50.7	76.1
206	20.1	15.5	23.3



Instrument :
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ClientSampleId :
ICVBF081616

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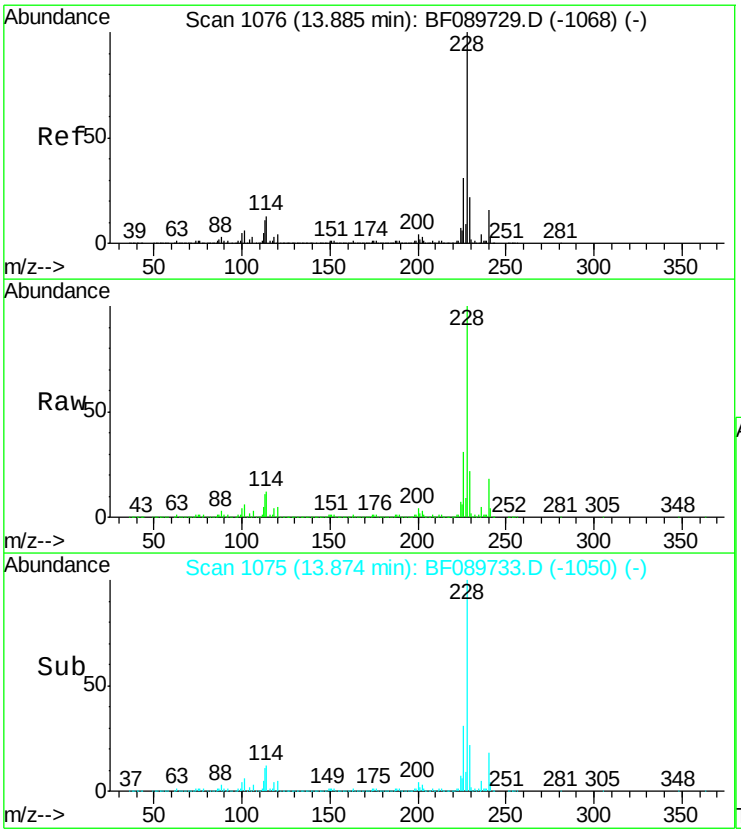
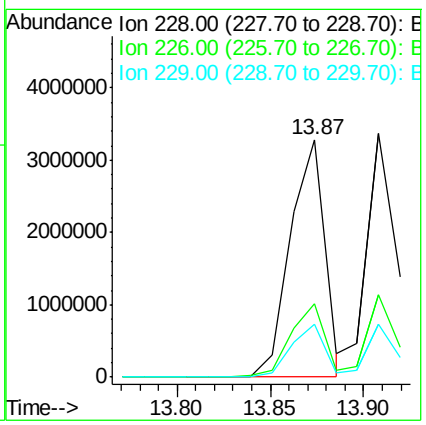
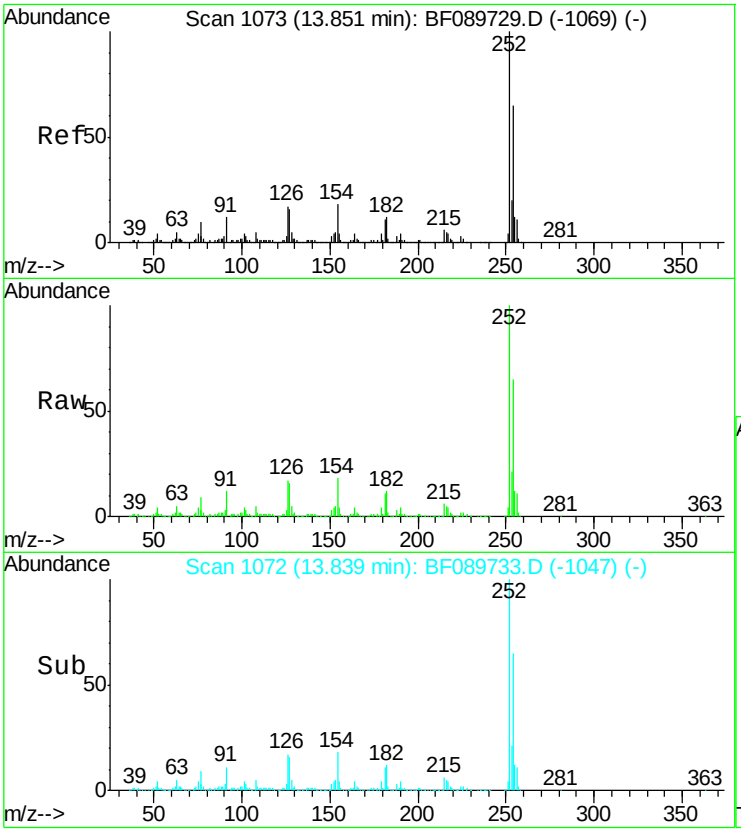


#80
Benzo(a)anthracene
Concen: 37.15 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:228 Resp: 4258558

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.2	34.8
229	22.0	16.2	24.4

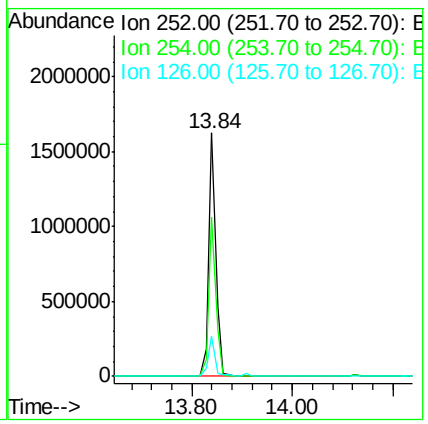




#81
3,3'-Dichlorobenzidine
Concen: 38.17 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:252 Resp: 1594070

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.6	75.8
126	16.7	12.6	18.8



Instrument :
BNA_F
ClientSampleId :
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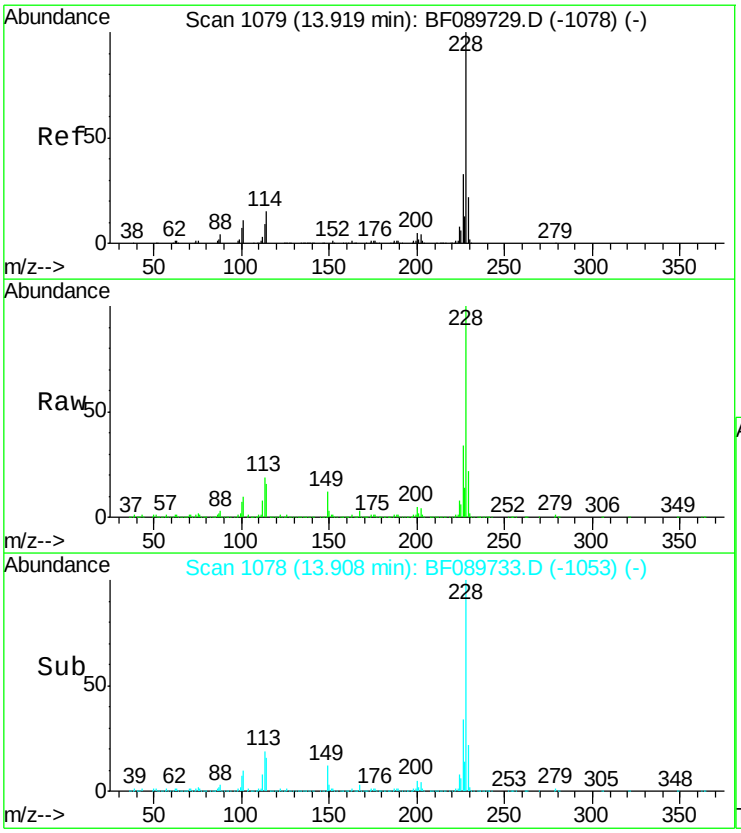
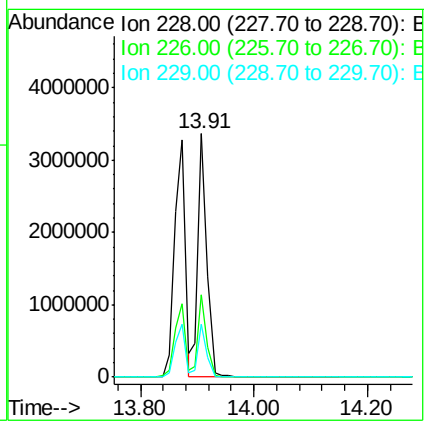
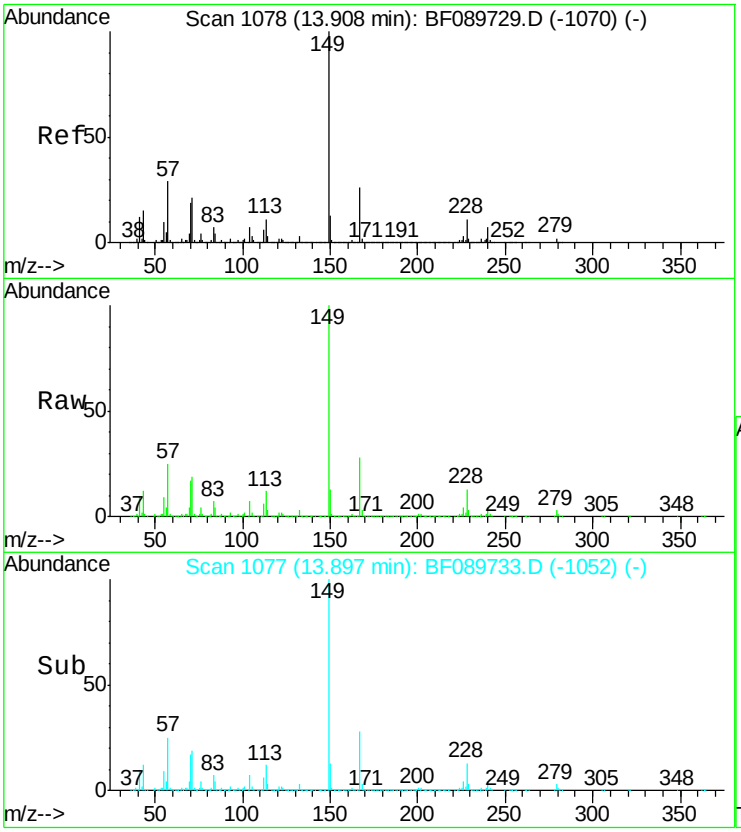


#82
Chrysene
Concen: 35.68 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:228 Resp: 3680875

Ion	Ratio	Lower	Upper
228	100		
226	34.0	25.4	38.0
229	21.6	16.5	24.7

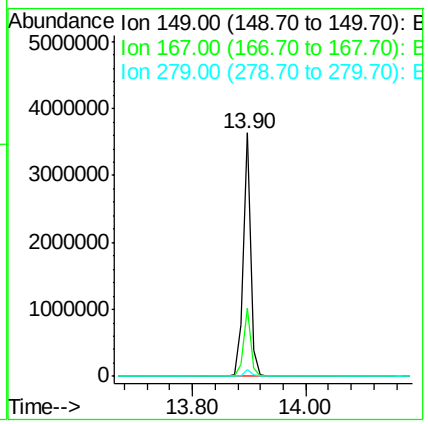




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.11 ng
RT: 13.90 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:149 Resp: 3352661

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.2	31.8
279	2.9	2.9	4.3



Instrument :
BNA_F
ClientSampleId :
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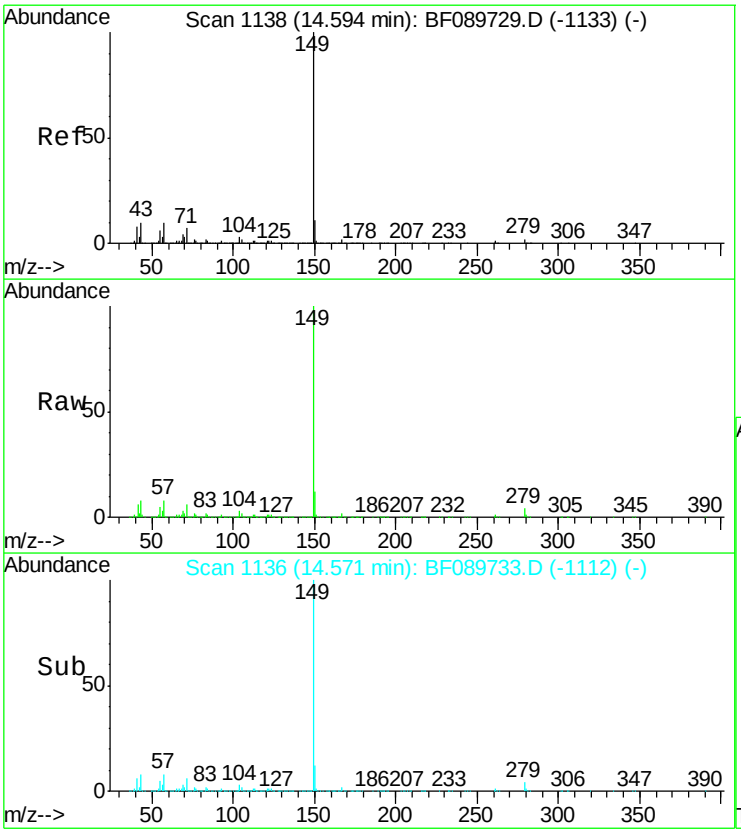
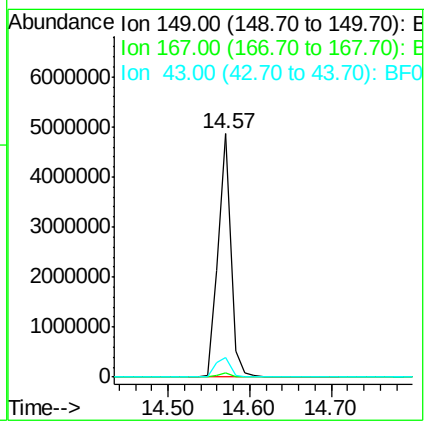
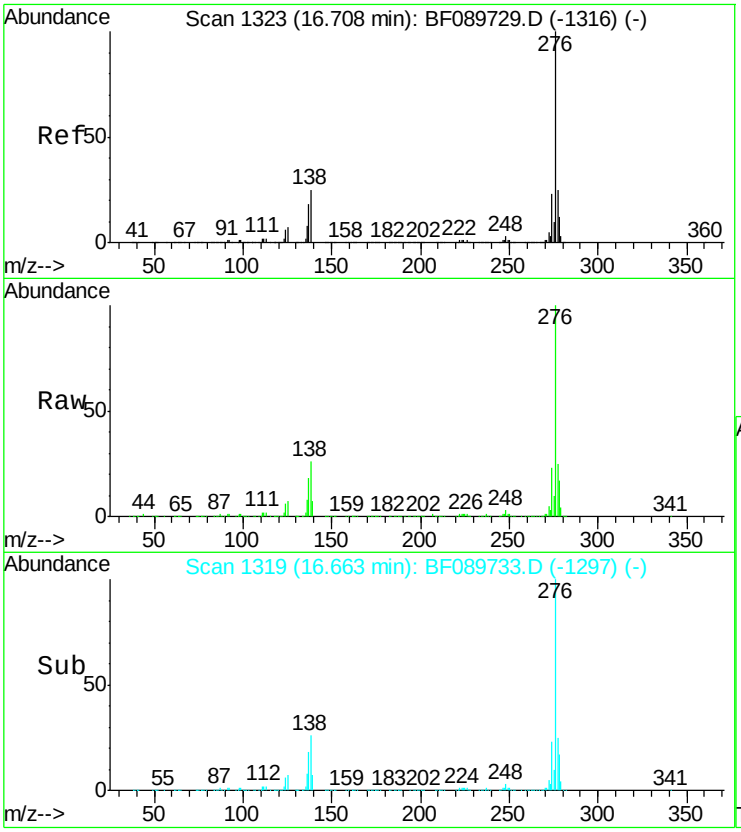


#84
Di-n-octyl phthalate
Concen: 39.70 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:149 Resp: 5289110

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.7	8.4	12.6

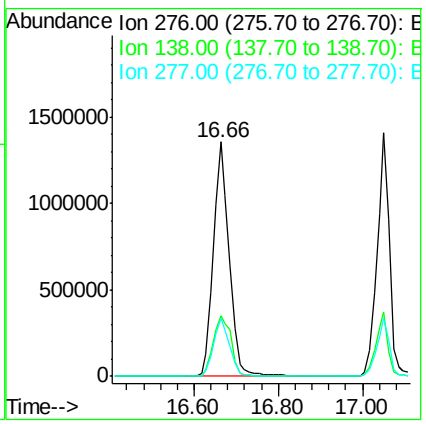




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.53 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.05 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:276 Resp: 3561733

Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.6	36.8
277	25.2	20.4	30.6



Instrument :
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ClientSampleId :
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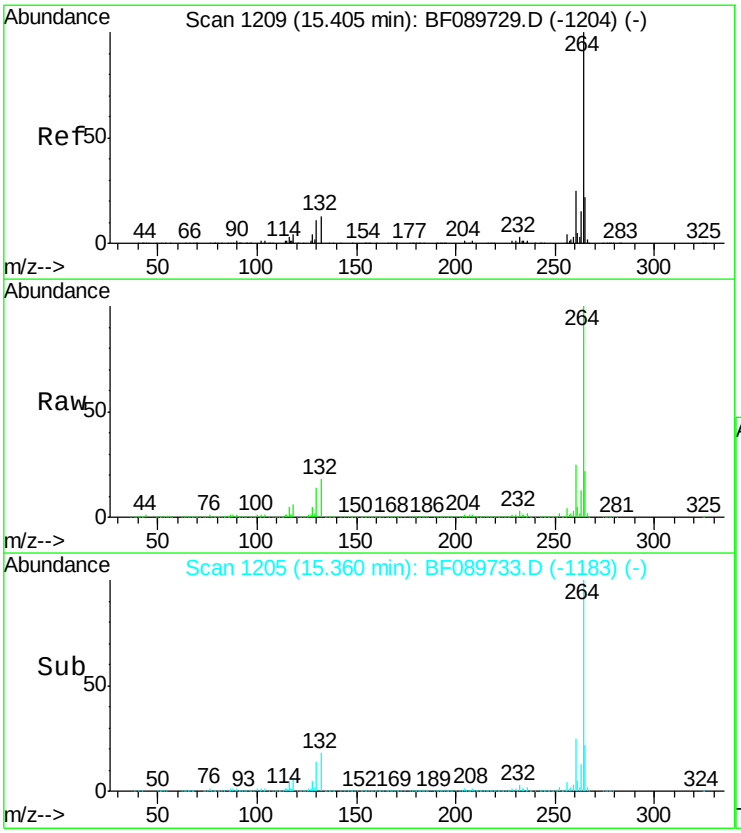
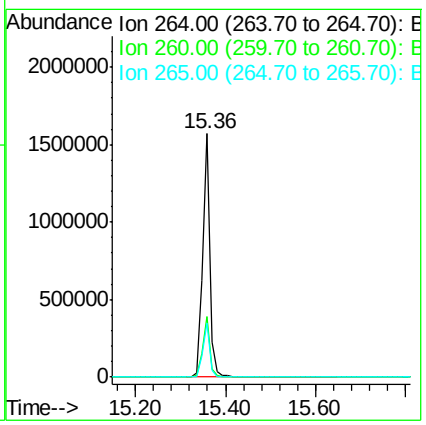
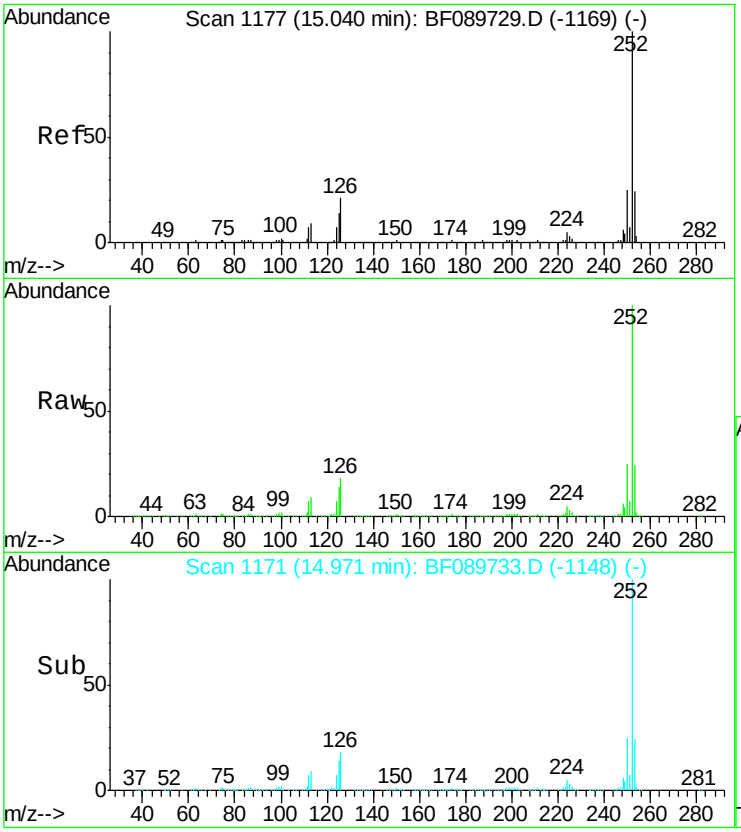


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.05 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:264 Resp: 1745745

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.2	30.2
265	22.2	17.4	26.2

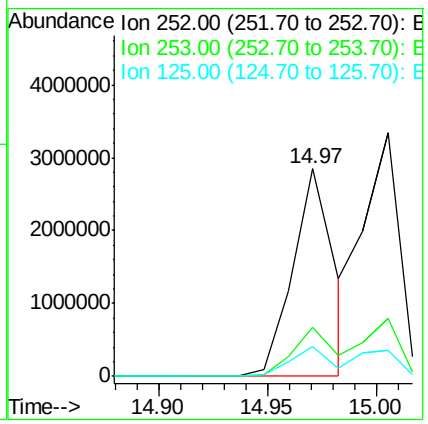




#87
Benzo(b)fluoranthene
Concen: 33.88 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:252 Resp: 3747554

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.8
125	14.2	11.4	17.2



Instrument :
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ClientSampleId :
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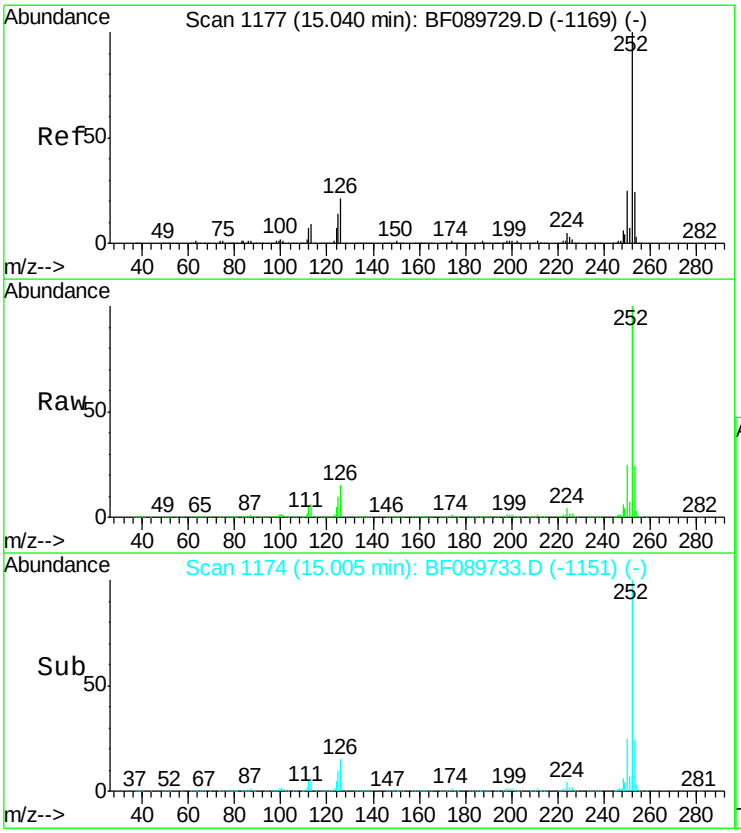
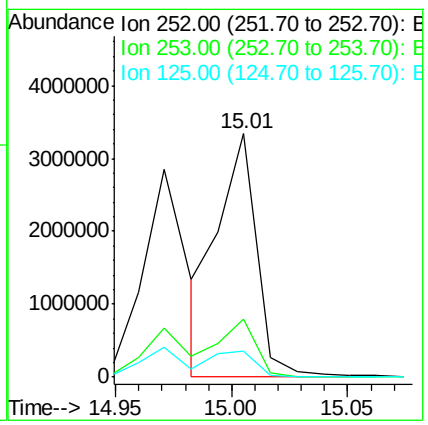
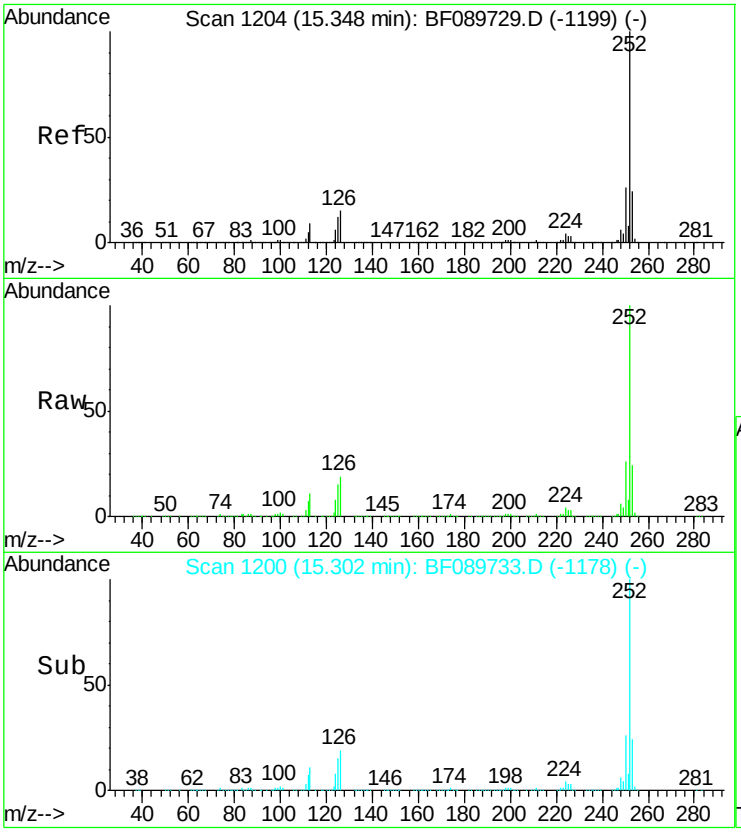


#88
Benzo(k)fluoranthene
Concen: 43.14 ng m
RT: 15.01 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:252 Resp: 3927822

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.4	27.6
125	10.5	9.8	14.6

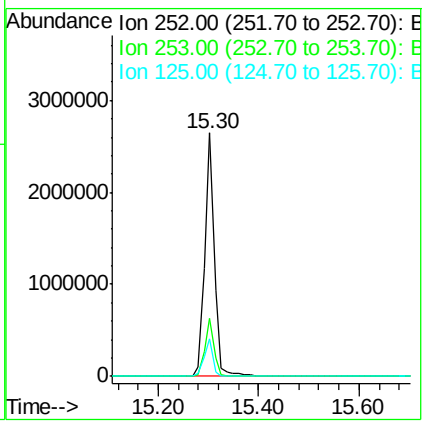




#89
Benzo(a)pyrene
Concen: 38.43 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:252 Resp: 3509340

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.8
125	15.3	11.7	17.5



Instrument :
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ClientSampleId :
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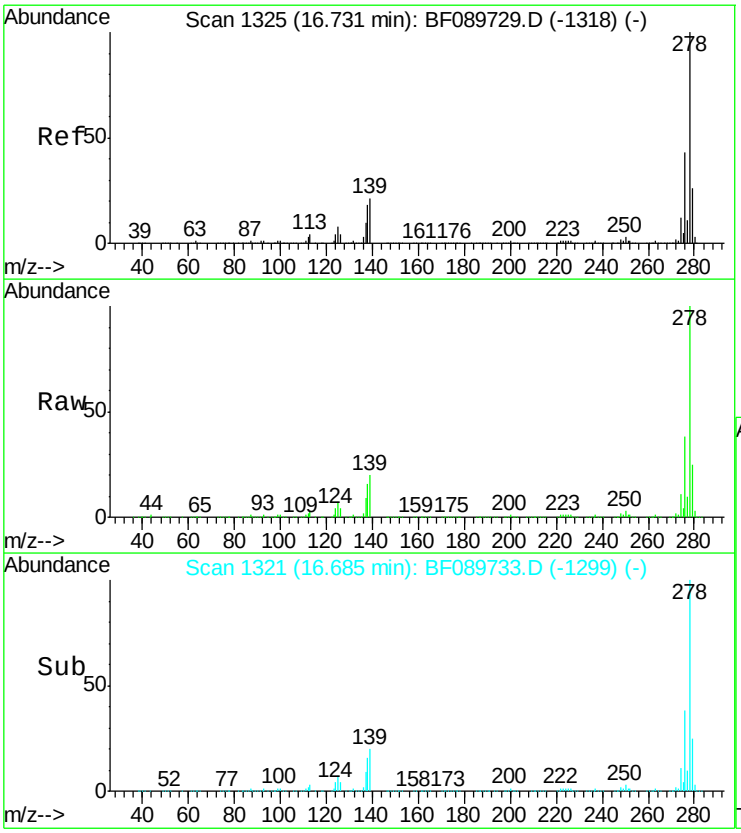
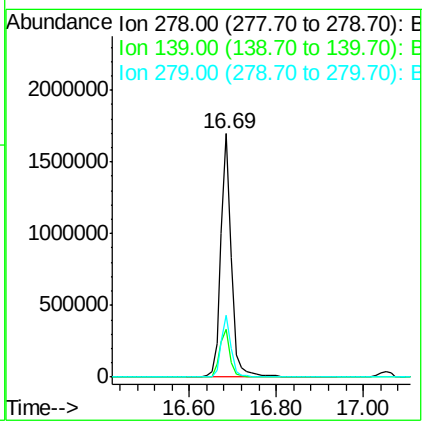
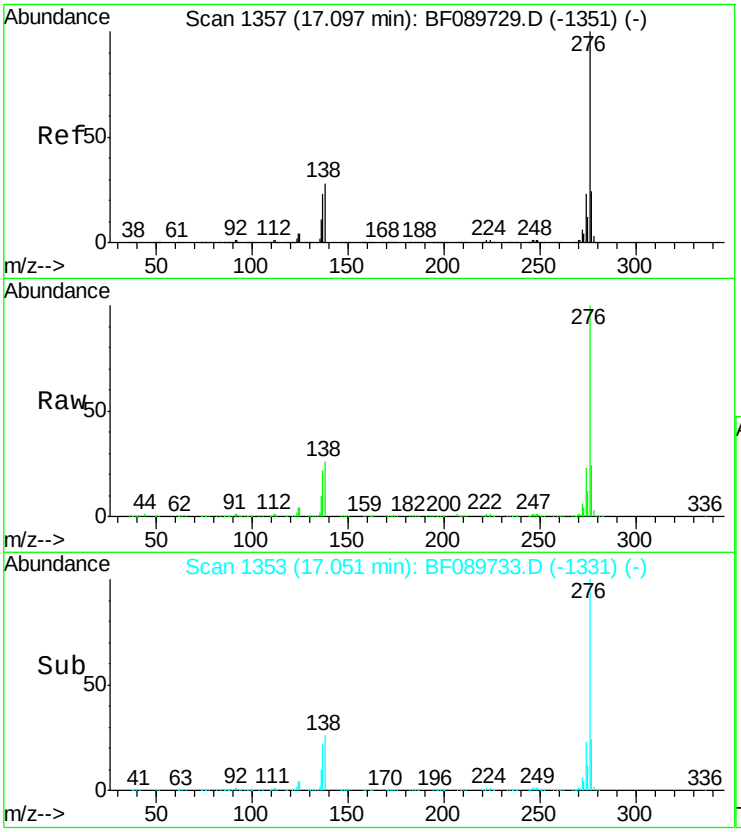


#90
Dibenzo(a,h)anthracene
Concen: 40.37 ng
RT: 16.69 min Scan# 1321
Delta R.T. -0.05 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:278 Resp: 2902955

Ion	Ratio	Lower	Upper
278	100		
139	19.6	14.9	22.3
279	25.2	19.2	28.8

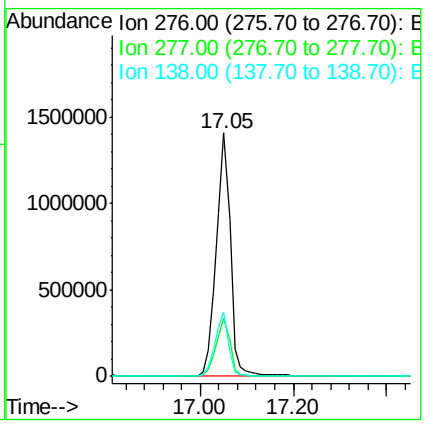




#91
Benzo(g,h,i)perylene
Concen: 39.77 ng
RT: 17.05 min Scan# 1353
Delta R.T. -0.05 min
Lab File: BF089733.D
Acq: 16 Aug 2016 19:02

Tgt Ion:276 Resp: 2910274

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	26.2	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
ICVBF081616

Manual Integrations APPROVED
umangi
8/17/2016 5:58:24 AM