Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086760.D
Acq On : 7 May 2016 8:32
Operator : UM/SJ
Sample : H2863-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MS

Manual Integrations APPROVED
Sohil
5/9/2016 7:17:31 PM

Quant Time: May 07 23:17:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	173925	40.00	ng		-0.03
21) Naphthalene-d8	8.00	136	725877	40.00	ng		-0.03
38) Acenaphthene-d10	9.74	164	337718	40.00	ng		-0.03
63) Phenanthrene-d10	11.22	188	561368	40.00	ng		-0.03
75) Chrysene-d12	13.85	240	378475	40.00	ng		-0.03
86) Perylene-d12	15.23	264	329928	40.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1211738	115.34	ng		0.00
7) Phenol-d6	6.37	99	1606663	113.53	ng		0.00
23) Nitrobenzene-d5	7.28	82	1027363	72.73	ng		-0.03
41) 2,4,6-Tribromophenol	10.53	330	353974	107.15	ng		-0.03
44) 2-Fluorobiphenyl	9.07	172	1481270	71.90	ng		-0.03
78) Terphenyl-d14	12.81	244	1422806	75.98	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	158400	29.17	ng	#	75
3) Pyridine	3.02	79	301209	22.62	ng	#	66
4) n-Nitrosodimethylamine	2.93	42	310107	38.40	ng	#	49
6) Aniline	6.38	93	217318	12.44	ng	#	1
8) 2-Chlorophenol	6.50	128	477232	37.85	ng		98
9) Benzaldehyde	6.26	77	48505	6.87	ng		99
10) Phenol	6.38	94	591253	38.19	ng		85
11) bis(2-Chloroethyl)ether	6.45	93	526309	39.49	ng		91
12) 1,3-Dichlorobenzene	6.65	146	485434	36.26	ng		99
13) 1,4-Dichlorobenzene	6.72	146	484034m	34.97	ng		
14) 1,2-Dichlorobenzene	6.88	146	460800	38.23	ng		100
15) Benzyl Alcohol	6.86	79	384379	41.98	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	6.99	45	975130	35.79	ng		62
17) 2-Methylphenol	6.99	107	379036	37.34	ng	#	82
18) Hexachloroethane	7.22	117	192094	36.76	ng	#	82
19) n-Nitroso-di-n-propylamine	7.14	70	382919	39.60	ng	#	78
20) 3+4-Methylphenols	7.14	107	490283	41.25	ng	#	72
22) Acetophenone	7.13	105	663772	39.24	ng		99
24) Nitrobenzene	7.30	77	571782	39.15	ng		97
25) Isophorone	7.54	82	953175	36.23	ng		98
26) 2-Nitrophenol	7.62	139	253291	38.87	ng		97
27) 2,4-Dimethylphenol	7.66	122	394525	34.48	ng		88
28) bis(2-Chloroethoxy)methane	7.76	93	614259	42.43	ng		98
29) 2,4-Dichlorophenol	7.86	162	381753	38.81	ng		95
30) 1,2,4-Trichlorobenzene	7.94	180	422892	38.53	ng		99
31) Naphthalene	8.02	128	1384509	37.33	ng		100
32) Benzoic acid	7.79	122	108859	28.53	ng	#	81
33) 4-Chloroaniline	8.08	127	64448	4.49	ng	#	90
34) Hexachlorobutadiene	8.13	225	241191	38.71	ng		96
35) Caprolactam	8.46	113	114110m	37.48	ng		
36) 4-Chloro-3-methylphenol	8.58	107	458822	40.88	ng		95
37) 2-Methylnaphthalene	8.70	142	873023	39.90	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	369603	37.81	ng		98
40) Hexachlorocyclopentadiene	8.85	237	414039	90.98	ng		97

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Quant Time: May 07 23:17:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	252635	40.64	ng		96
43) 2,4,5-Trichlorophenol	9.04	196	254487	39.19	ng	#	78
45) 1,1'-Biphenyl	9.17	154	1131818	40.99	ng		98
46) 2-Chloronaphthalene	9.20	162	844682	39.64	ng		98
47) 2-Nitroaniline	9.30	65	277476	36.63	ng	#	76
48) Acenaphthylene	9.61	152	1273586	40.27	ng		100
49) Dimethylphthalate	9.48	163	1082450	42.99	ng		99
50) 2,6-Dinitrotoluene	9.54	165	194517	36.00	ng	#	71
51) Acenaphthene	9.78	154	796464	38.17	ng		98
52) 3-Nitroaniline	9.71	138	90008	14.65	ng	#	78
53) 2,4-Dinitrophenol	9.82	184	183120	81.51	ng	#	80
54) Dibenzofuran	9.95	168	1080211	41.77	ng		95
55) 4-Nitrophenol	9.89	139	223561	62.43	ng	#	37
56) 2,4-Dinitrotoluene	9.95	165	250305	37.38	ng	#	81
57) Fluorene	10.29	166	868002	41.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	230793	48.39	ng		99
59) Diethylphthalate	10.18	149	916160	38.45	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	354826	35.61	ng		99
61) 4-Nitroaniline	10.33	138	195485	33.12	ng	#	69
62) Azobenzene	10.44	77	1047520	39.67	ng		85
64) 4,6-Dinitro-2-methylphenol	10.35	198	148677	51.17	ng	#	49
65) n-Nitrosodiphenylamine	10.41	169	703845	39.49	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	242203	43.42	ng		90
67) Hexachlorobenzene	10.83	284	251581	36.98	ng	#	69
68) Atrazine	10.94	200	251571	46.05	ng		95
69) Pentachlorophenol	11.04	266	296307	89.04	ng		98
70) Phenanthrene	11.24	178	1135394	37.65	ng		100
71) Anthracene	11.30	178	1264870	40.06	ng		100
72) Carbazole	11.46	167	1052899	38.40	ng		99
73) Di-n-butylphthalate	11.79	149	1237074	38.00	ng	#	98
74) Fluoranthene	12.43	202	1239392	41.01	ng		94
76) Benzidine	12.57	184	45182	10.81	ng		98
77) Pyrene	12.66	202	1215989	40.30	ng		99
79) Butylbenzylphthalate	13.28	149	532162	42.11	ng	#	63
80) Benzo(a)anthracene	13.84	228	834749	39.00	ng		100
81) 3,3'-Dichlorobenzidine	13.81	252	136435	10.14	ng	#	95
82) Chrysene	13.87	228	872423	38.20	ng		100
83) Bis(2-ethylhexyl)phthalate	13.84	149	671551	45.92	ng	#	95
84) Di-n-octyl phthalate	14.45	149	1250519	58.11	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.53	276	726489	37.08	ng		95
87) Benzo(b)fluoranthene	14.84	252	725029m	36.57	ng		
88) Benzo(k)fluoranthene	14.88	252	815098m	43.64	ng		
89) Benzo(a)pyrene	15.17	252	716204	39.22	ng		99
90) Dibenzo(a,h)anthracene	16.53	278	602578	34.35	ng		99
91) Benzo(g,h,i)perylene	16.91	276	592010	32.14	ng		95

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

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Instrument :
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Manual Integrations APPROVED
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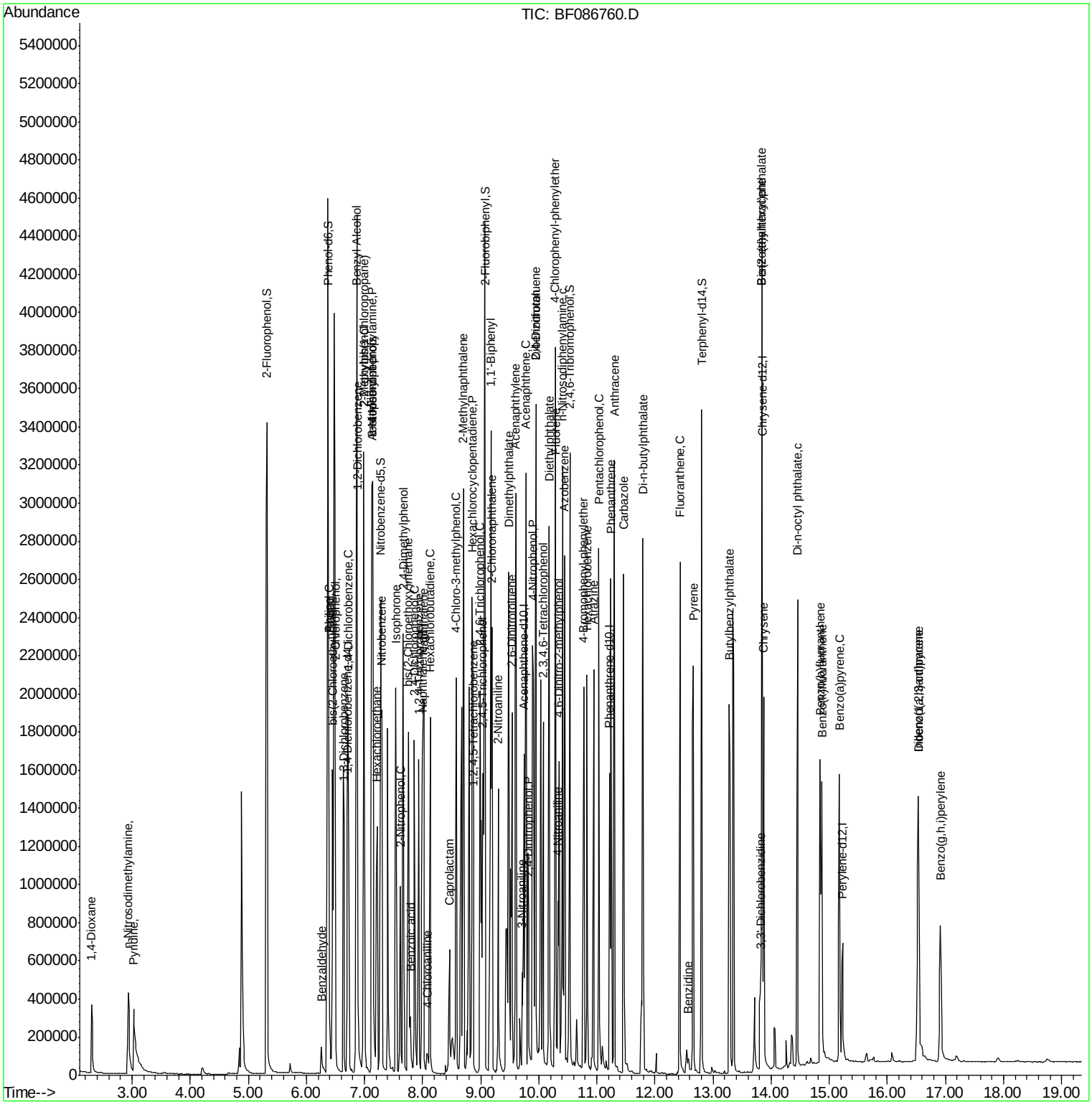
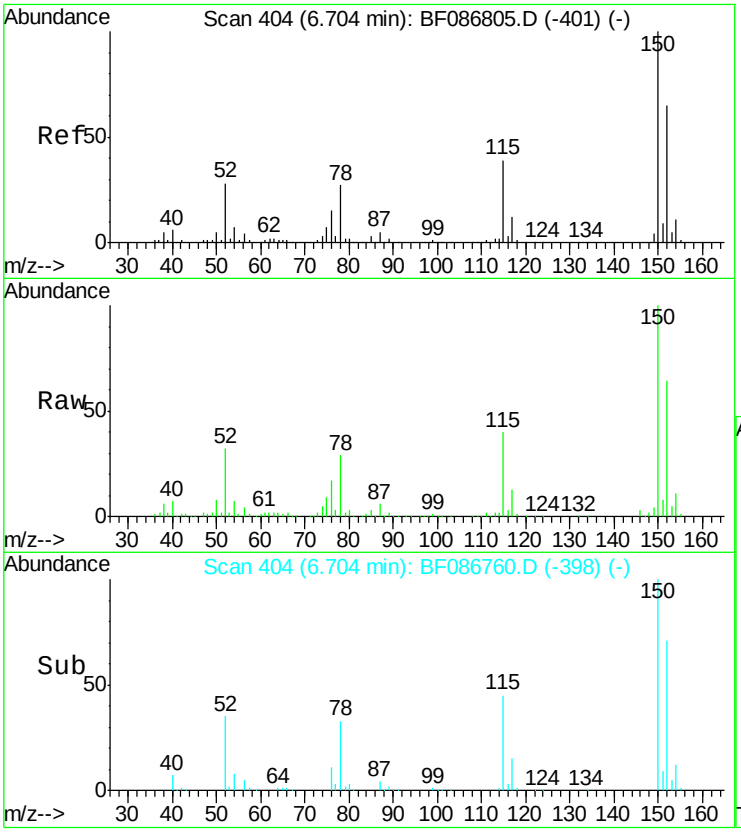
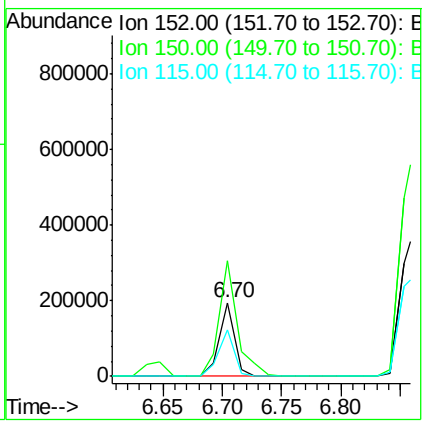




#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:152 Resp: 173925

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.8	188.6
115	63.3	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MS

Manual Integrations APPROVED
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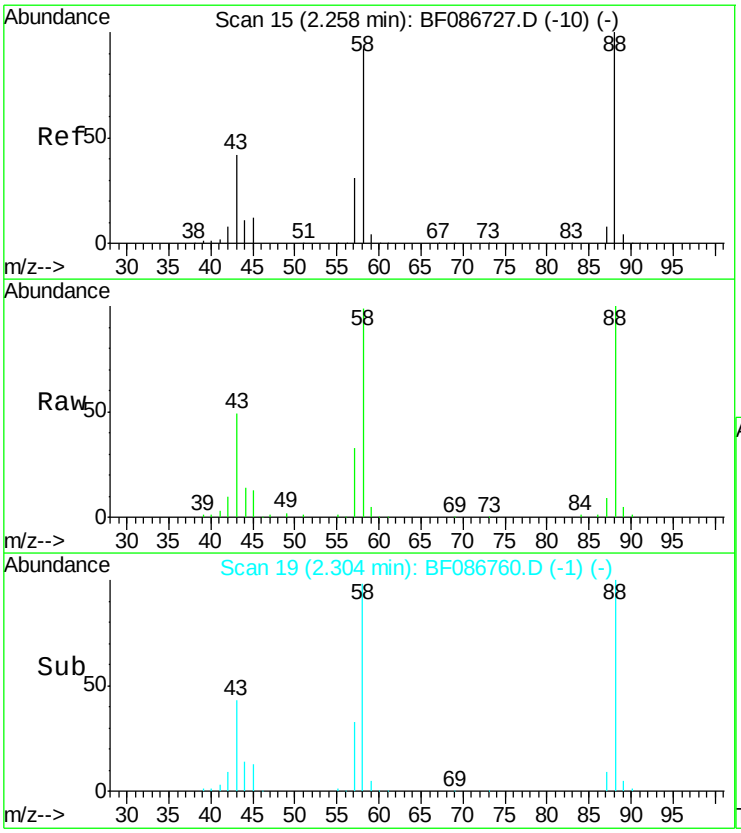
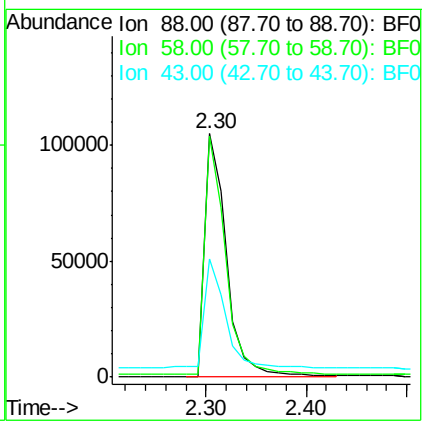
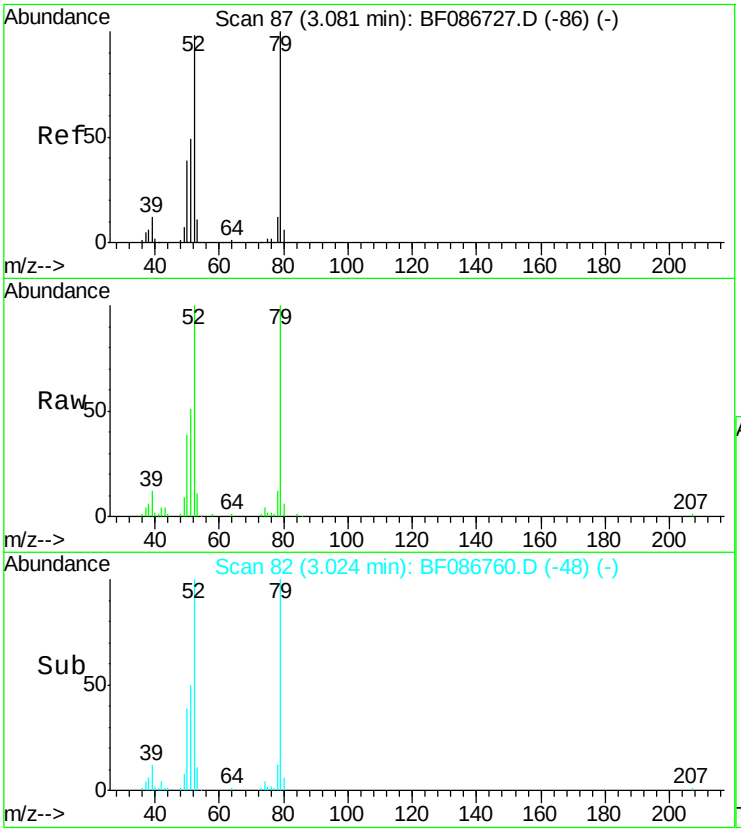


#2
1,4-Dioxane
Concen: 29.17 ng
RT: 2.30 min Scan# 19
Delta R.T. 0.05 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 88 Resp: 158400

Ion	Ratio	Lower	Upper
88	100		
58	94.3	59.6	89.4#
43	42.6	21.8	32.6#





#3
Pyridine
Concen: 22.62 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.09 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 79 Resp: 301209

Ion	Ratio	Lower	Upper
79	100		
52	100.4	55.9	83.9#
51	51.3	28.1	42.1#

Instrument :
BNA_F
ClientSampleId :
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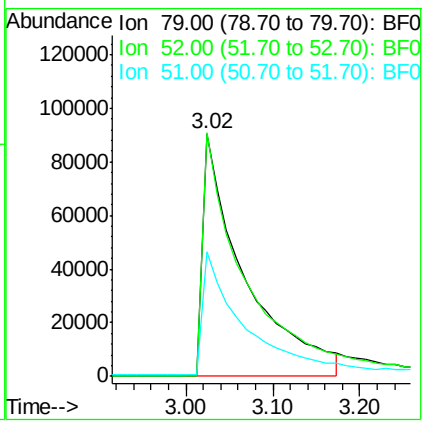
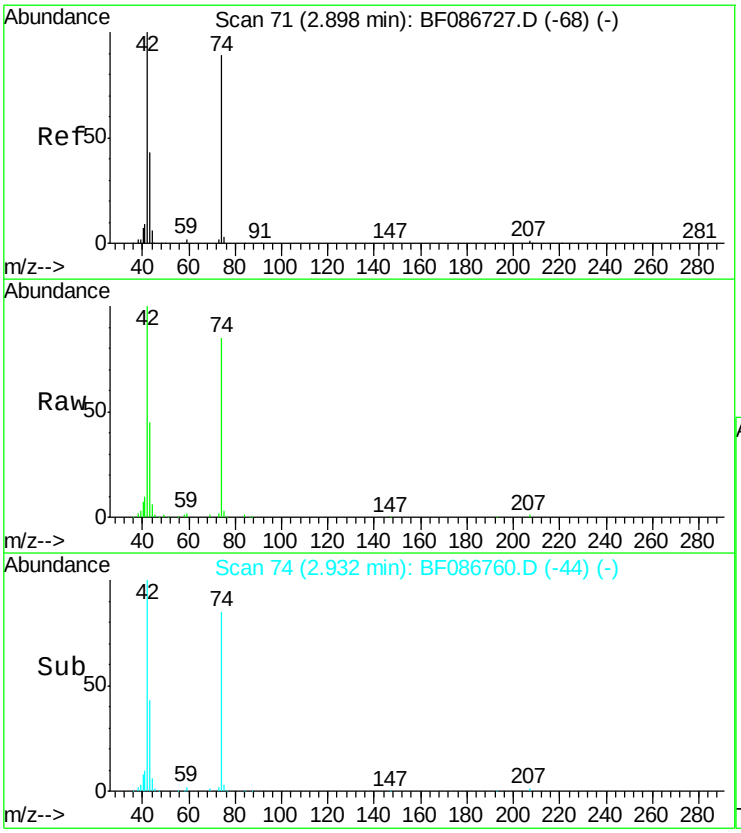
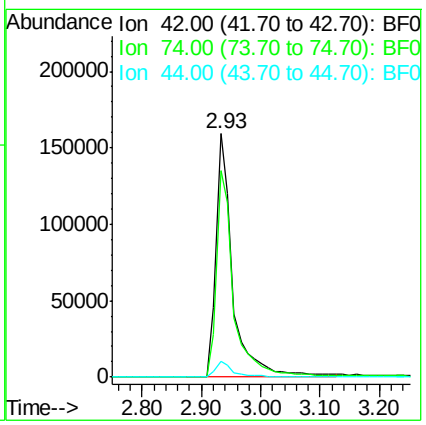


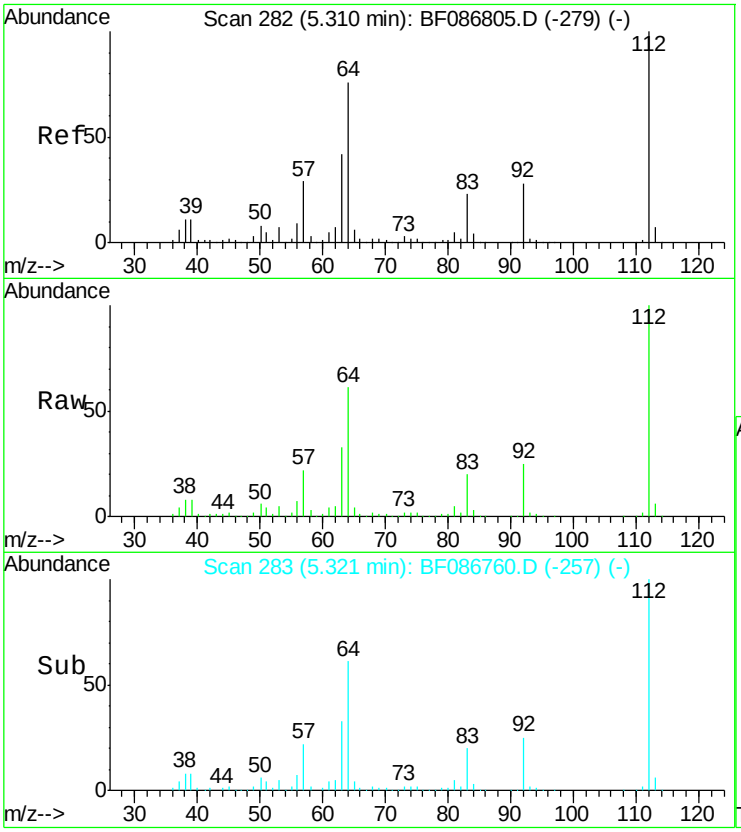


#4
n-Nitrosodimethylamine
Concen: 38.40 ng
RT: 2.93 min Scan# 74
Delta R.T. 0.05 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 42 Resp: 310107

Ion	Ratio	Lower	Upper
42	100		
74	84.9	123.4	185.0#
44	6.4	5.8	8.6

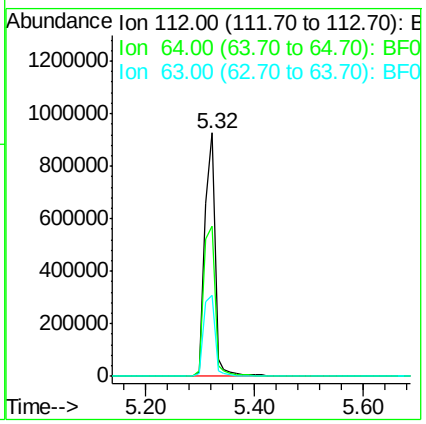




#5
2-Fluorophenol
Concen: 115.34 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:112 Resp: 1211738

Ion	Ratio	Lower	Upper
112	100		
64	61.5	52.1	78.1
63	33.3	25.7	38.5



Instrument :
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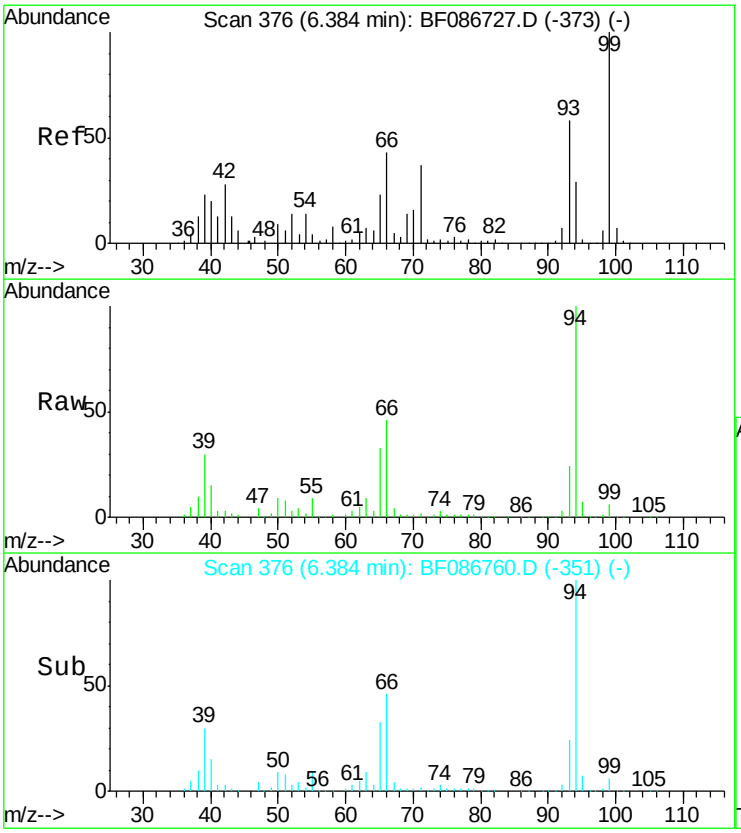
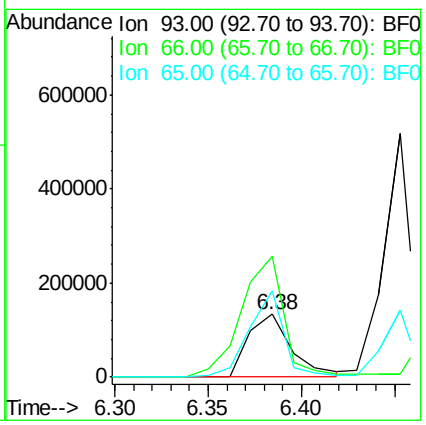
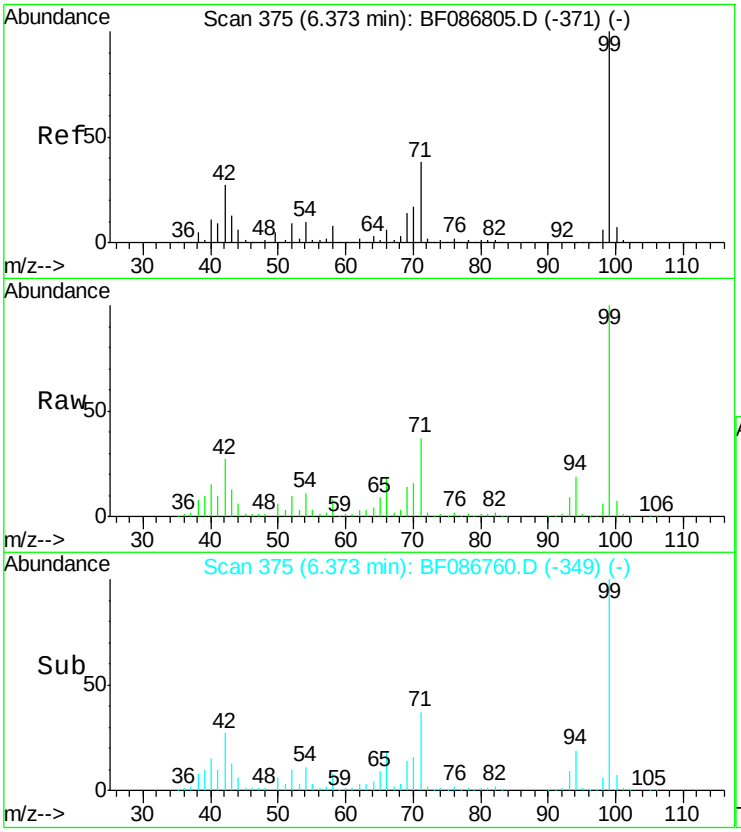


#6
Aniline
Concen: 12.44 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 93 Resp: 217318

Ion	Ratio	Lower	Upper
93	100		
66	191.2	39.0	58.6#
65	137.5	20.6	31.0#

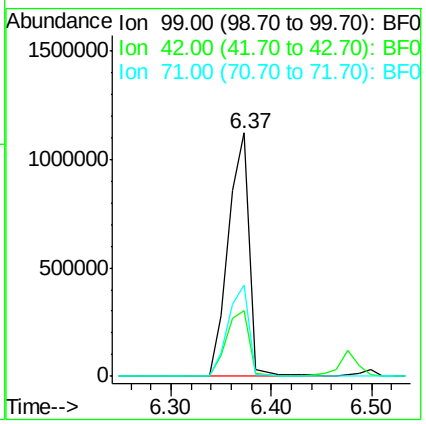




#7
Phenol-d6
Concen: 113.53 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 99 Resp: 1606663

Ion	Ratio	Lower	Upper
99	100		
42	27.0	13.6	20.4#
71	37.4	24.6	36.8#



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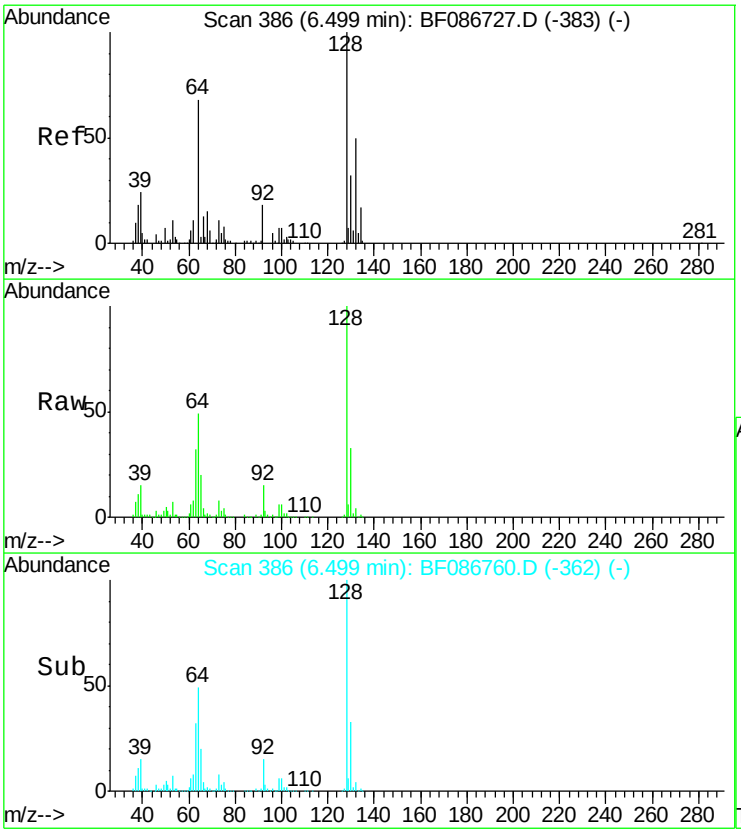
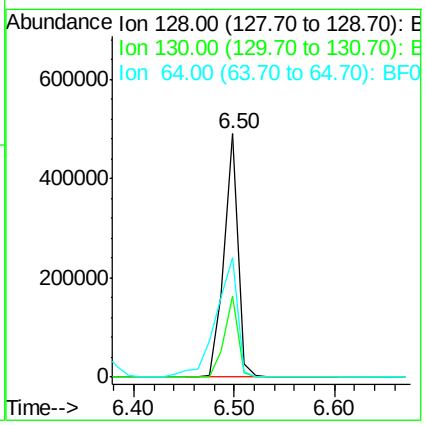
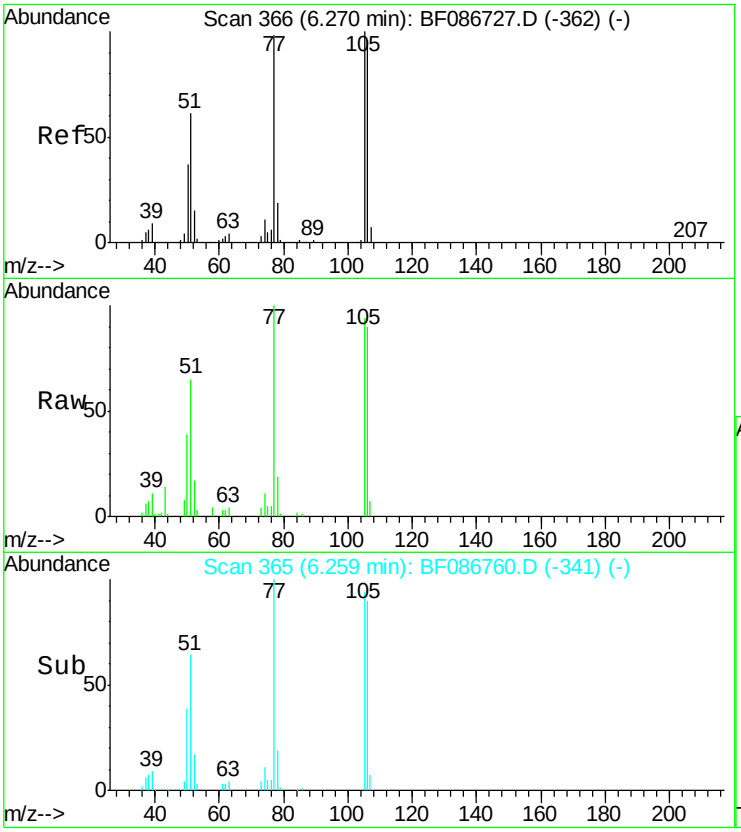


#8
2-Chlorophenol
Concen: 37.85 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:128 Resp: 477232

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.5	52.5
64	48.9	27.3	67.3

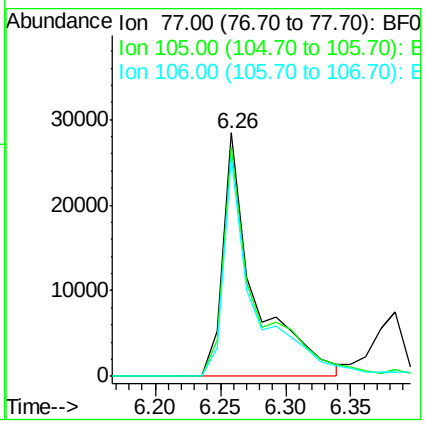




#9
Benzaldehyde
Concen: 6.87 ng
RT: 6.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 77 Resp: 48505

Ion	Ratio	Lower	Upper
77	100		
105	94.3	72.7	112.7
106	90.3	70.8	110.8



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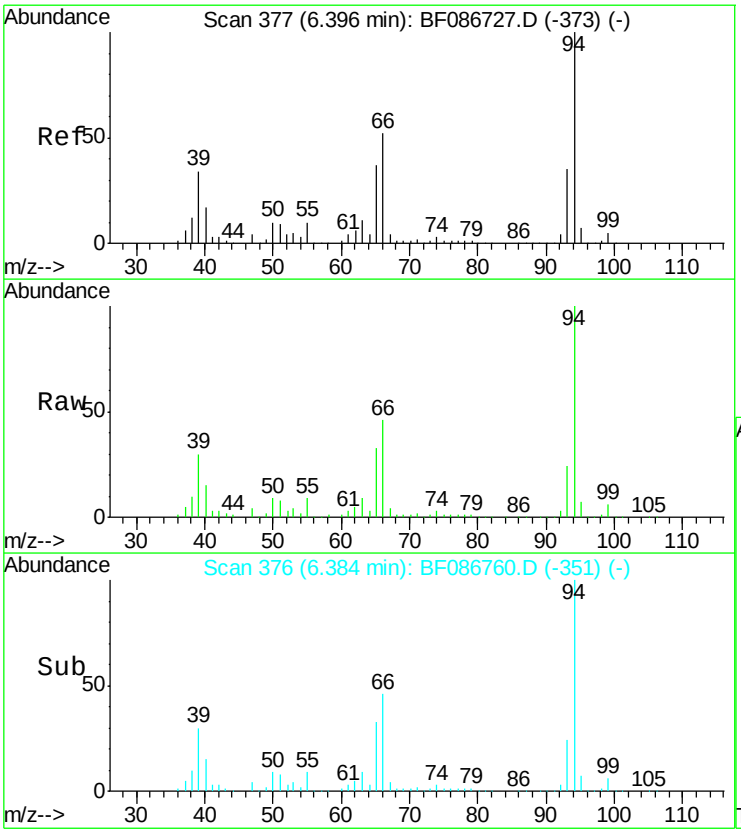
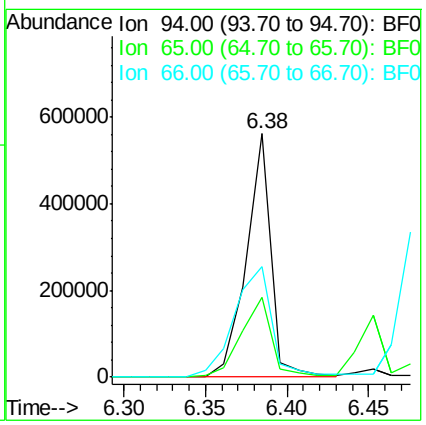
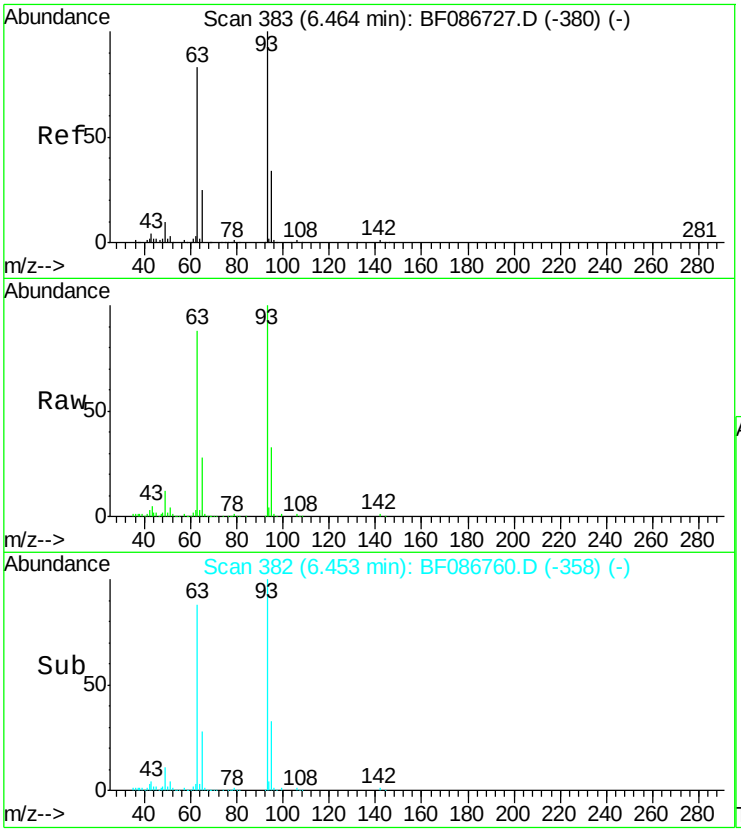


#10
Phenol
Concen: 38.19 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 94 Resp: 591253

Ion	Ratio	Lower	Upper
94	100		
65	32.8	7.2	47.2
66	45.6	14.9	54.9

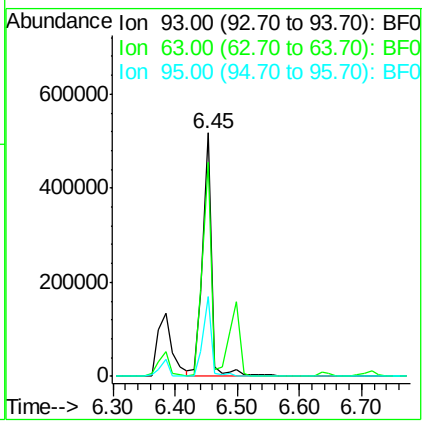




#11
bis(2-Chloroethyl)ether
Concen: 39.49 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 93 Resp: 526309

Ion	Ratio	Lower	Upper
93	100		
63	87.9	58.0	98.0
95	32.9	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MS

Manual Integrations APPROVED
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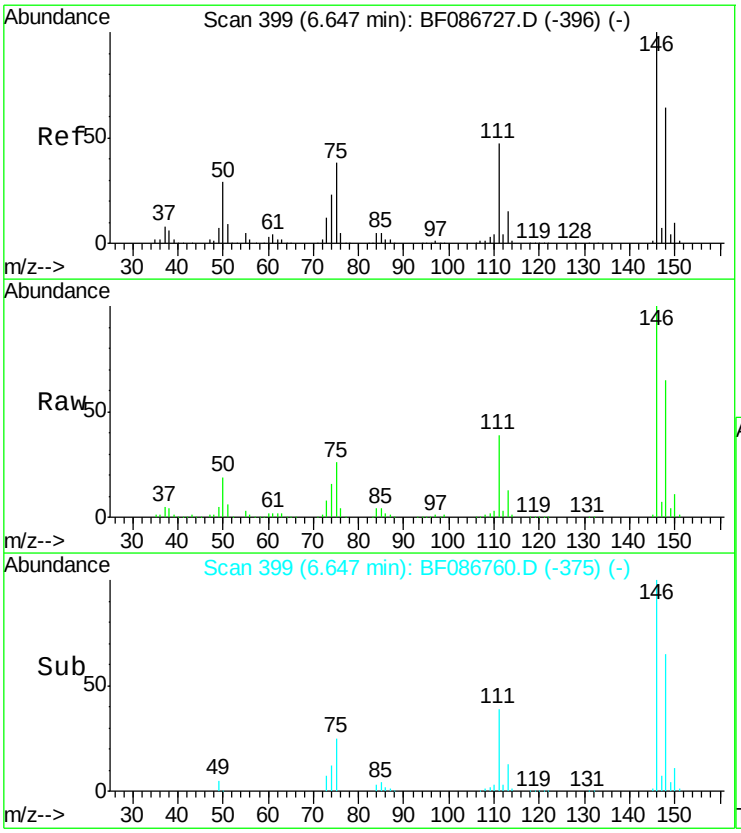
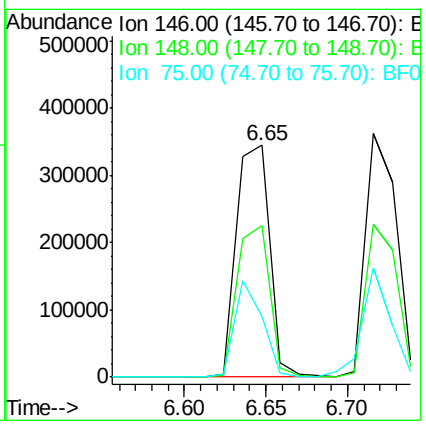
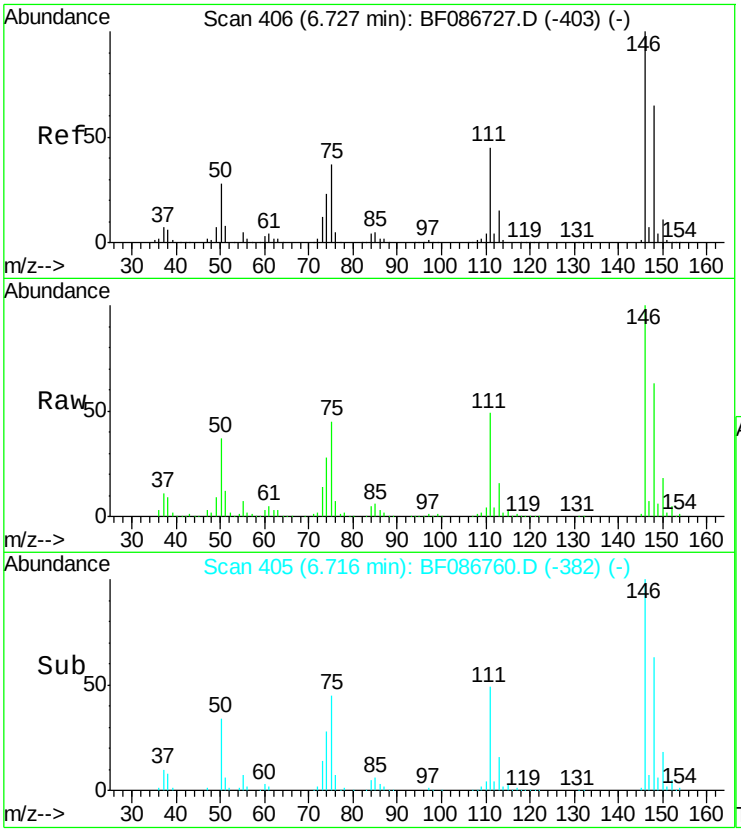


#12
1,3-Dichlorobenzene
Concen: 36.26 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:146 Resp: 485434

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.4	78.6
75	26.2	22.8	34.2

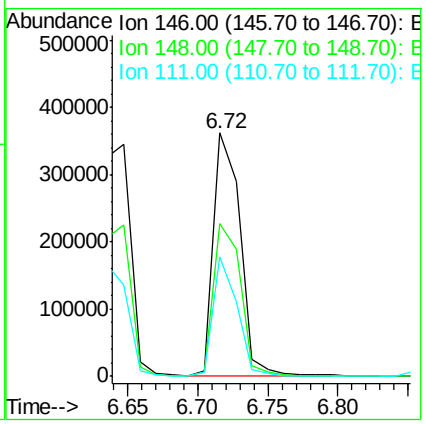




#13
1,4-Dichlorobenzene
Concen: 34.97 ng m
RT: 6.72 min Scan# 405
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:146 Resp: 484034

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.4
111	49.3	30.7	46.1#



Instrument :
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ClientSampleId :
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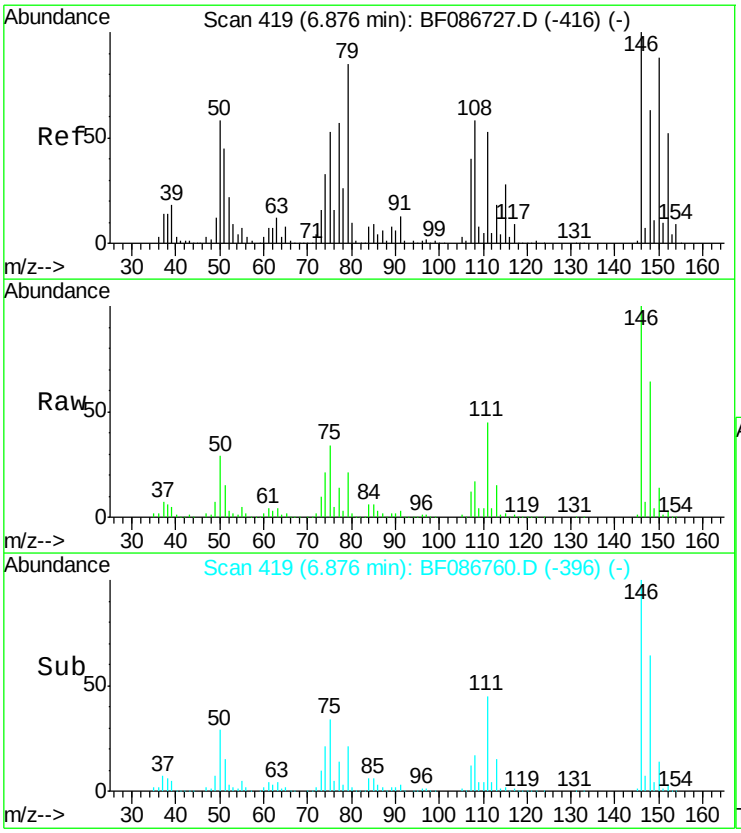
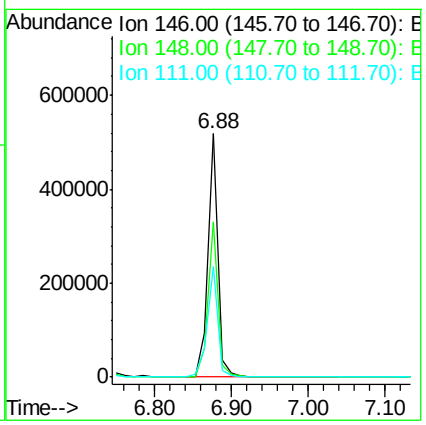
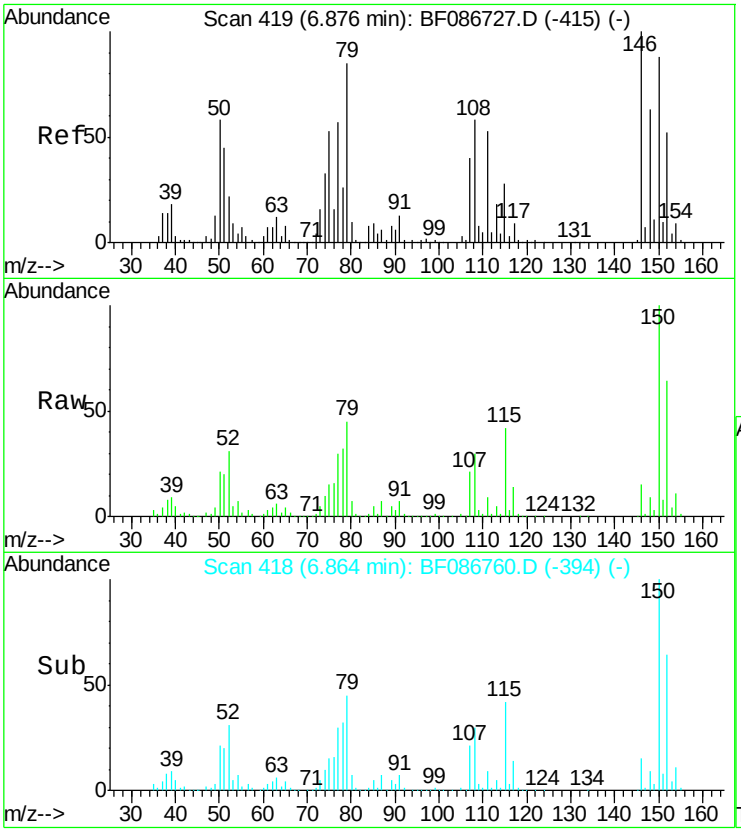


#14
1,2-Dichlorobenzene
Concen: 38.23 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:146 Resp: 460800

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
111	45.2	36.2	54.4

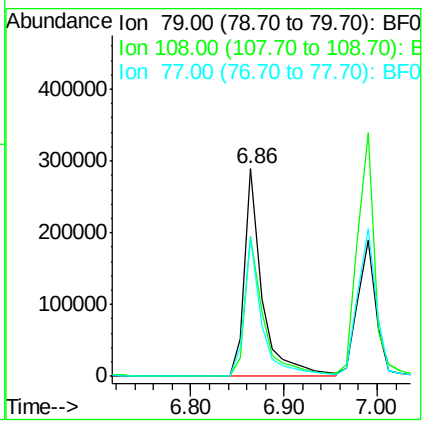




#15
Benzyl Alcohol
Concen: 41.98 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 79 Resp: 384379

Ion	Ratio	Lower	Upper
79	100		
108	67.7	68.4	102.6#
77	66.7	50.6	76.0



Instrument :
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ClientSampleId :
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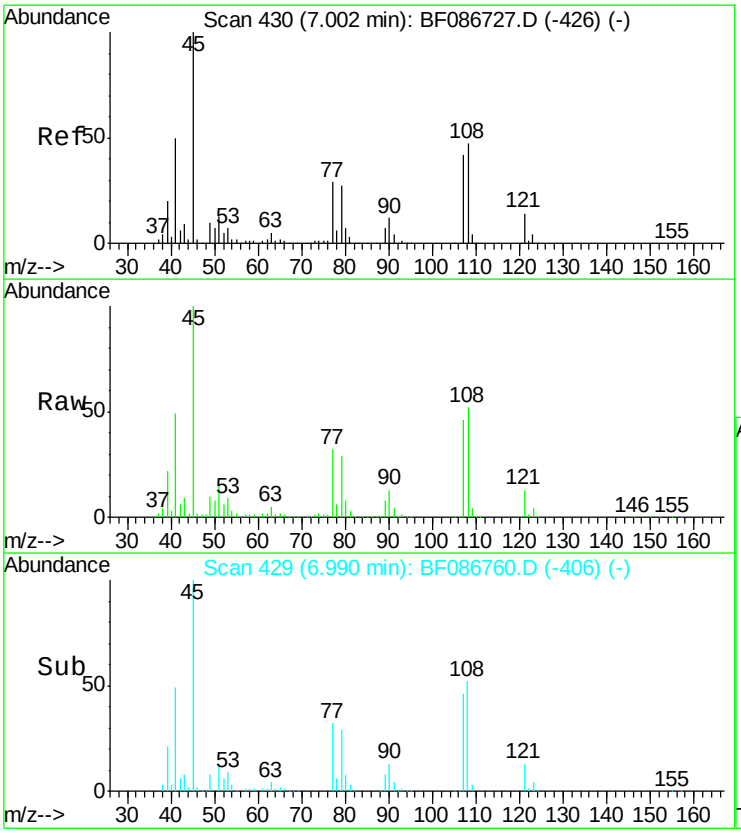
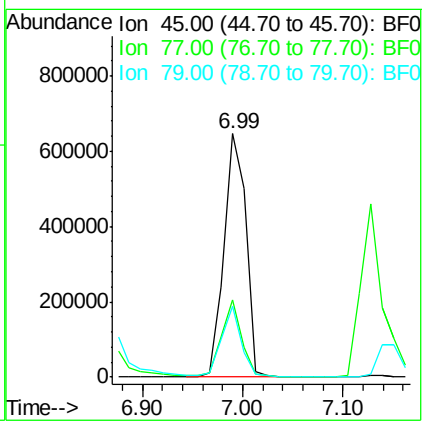
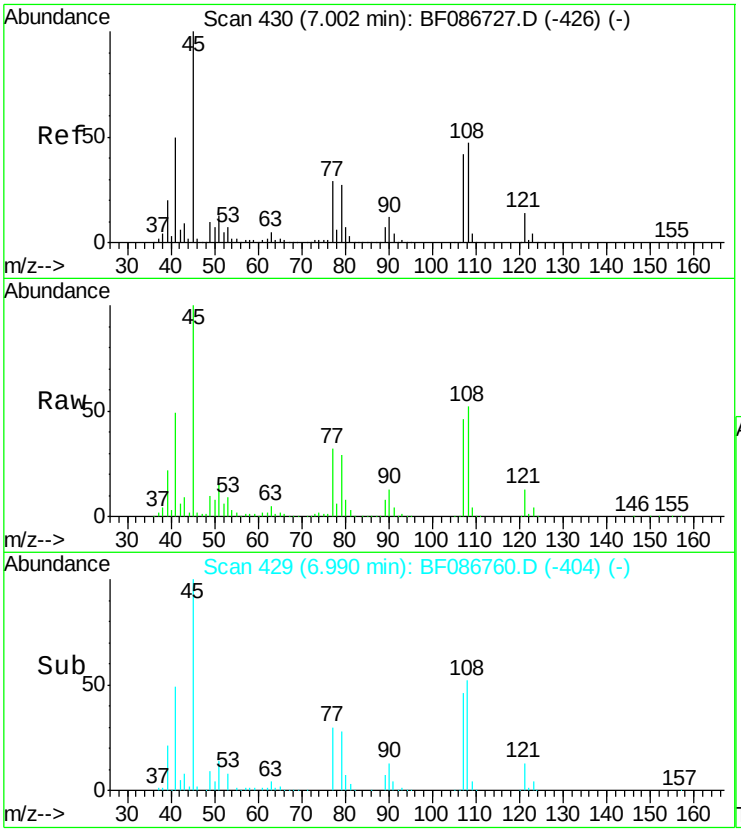


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.79 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 45 Resp: 975130

Ion	Ratio	Lower	Upper
45	100		
77	31.8	0.0	36.4
79	29.3	0.0	33.4

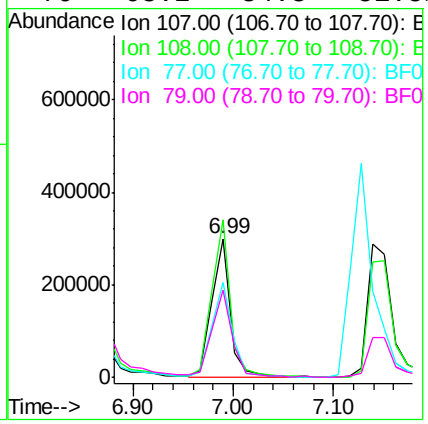




#17
2-Methylphenol
Concen: 37.34 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:107 Resp: 379036

Ion	Ratio	Lower	Upper
107	100		
108	113.1	93.7	140.5
77	68.5	33.4	50.0#
79	63.2	34.3	51.5#



Instrument :
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ClientSampleId :
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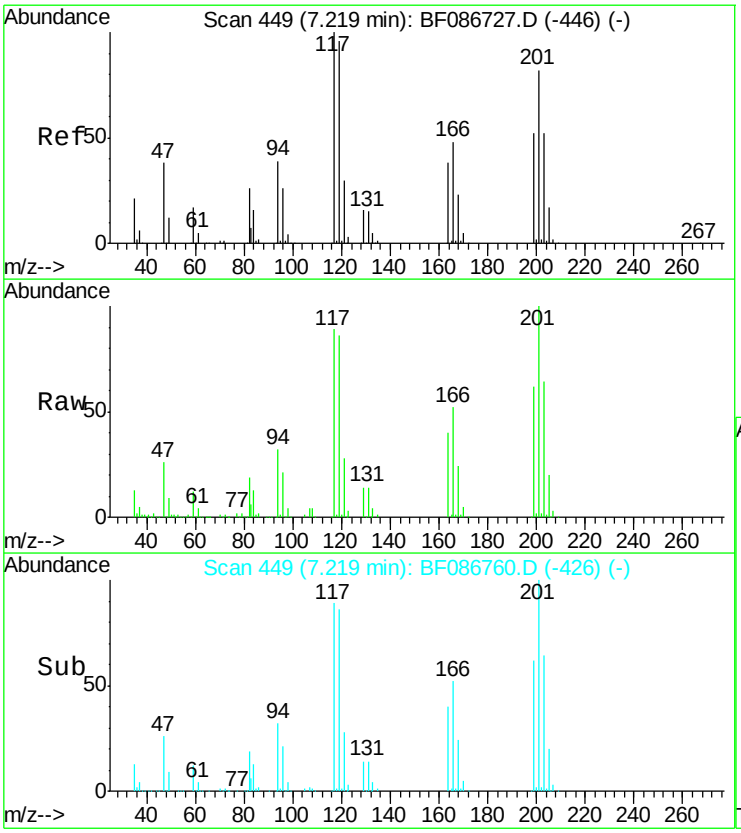
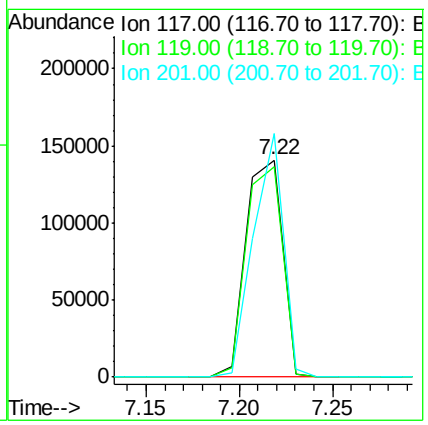
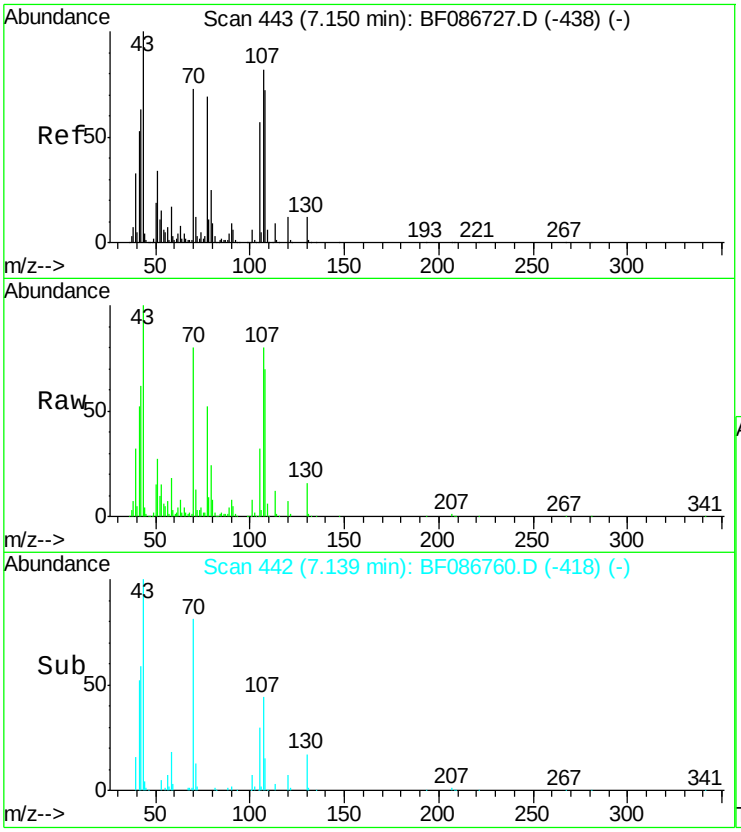


#18
Hexachloroethane
Concen: 36.76 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:117 Resp: 192094

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.5	114.7
201	112.0	63.0	94.6#

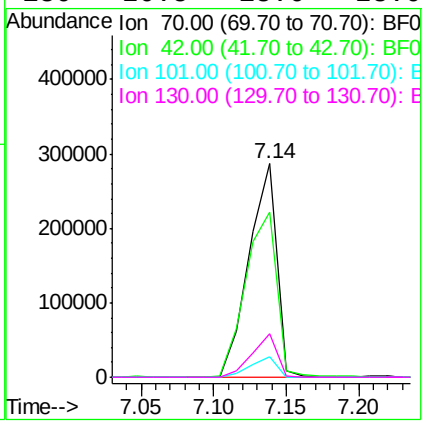




#19
n-Nitroso-di-n-propylamine
Concen: 39.60 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 70 Resp: 382919

Ion	Ratio	Lower	Upper
70	100		
42	77.2	43.1	64.7#
101	9.4	8.1	12.1
130	20.5	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
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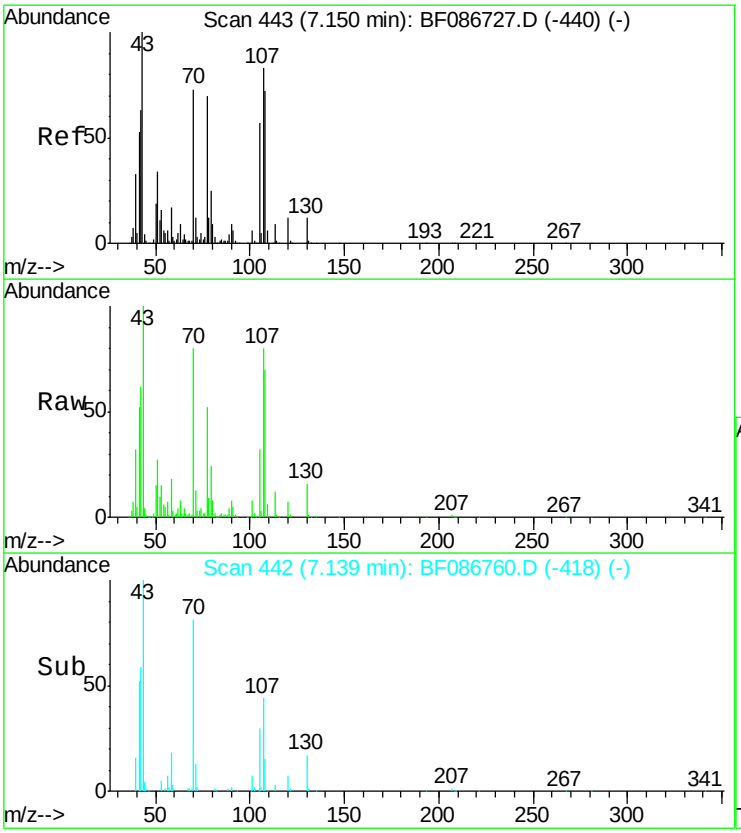
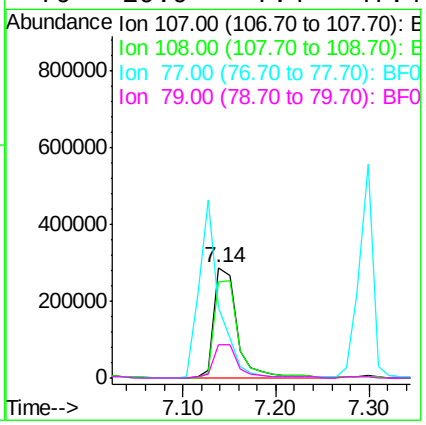
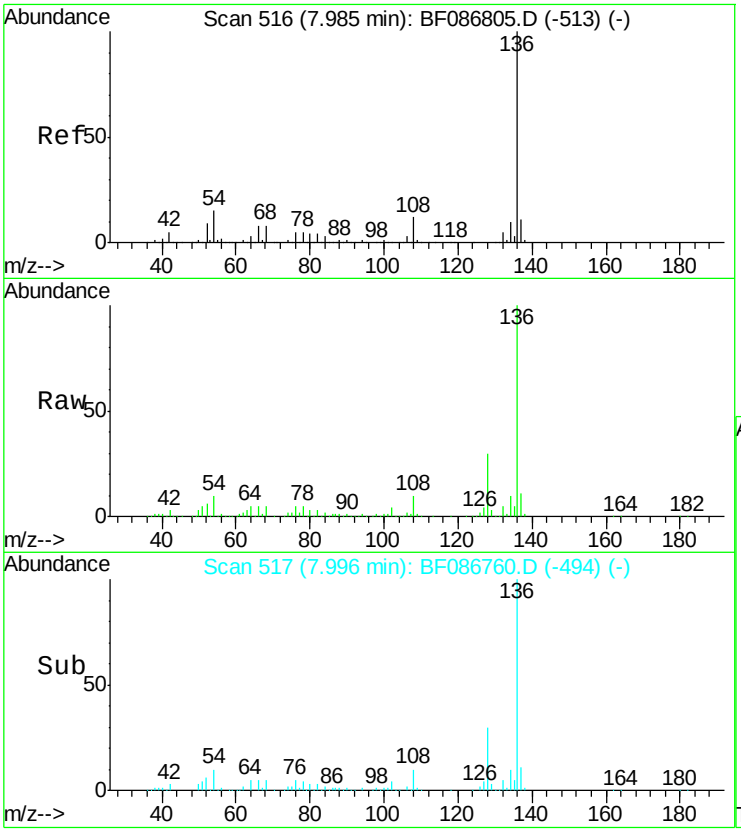


#20
3+4-Methylphenols
Concen: 41.25 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:107 Resp: 490283

Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.5	108.5
77	64.2	101.6	141.6#
79	29.9	7.4	47.4

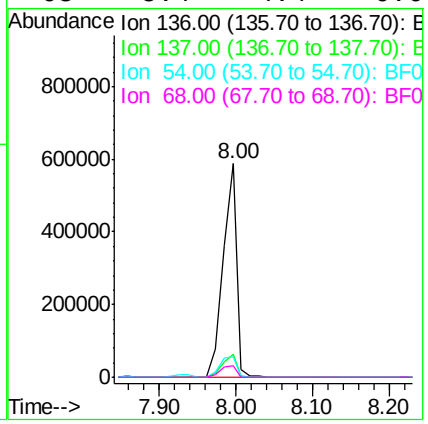




#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:136 Resp: 725877

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.8	5.0	7.4#
68	5.4	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MS

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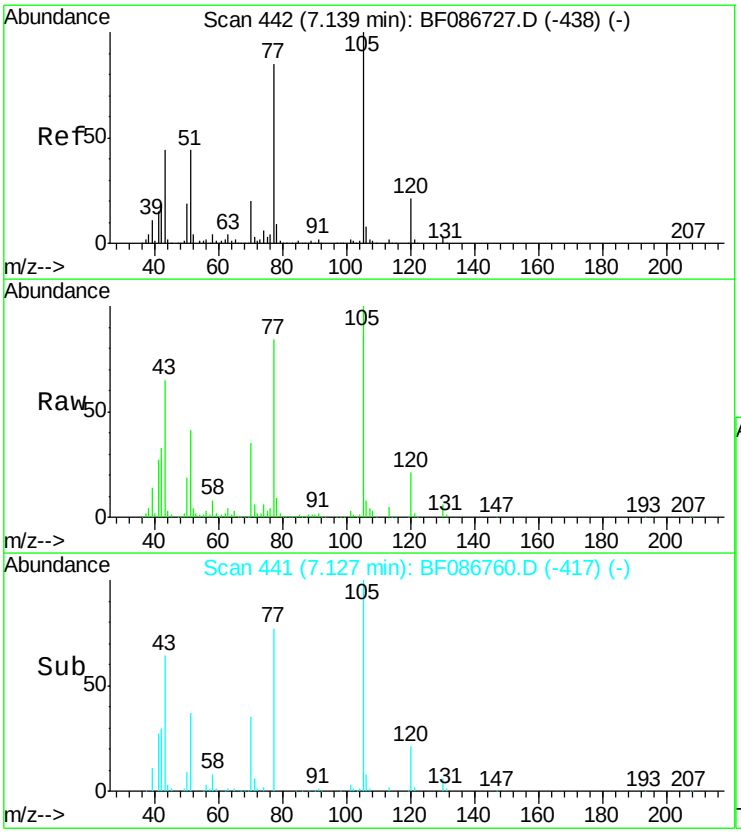
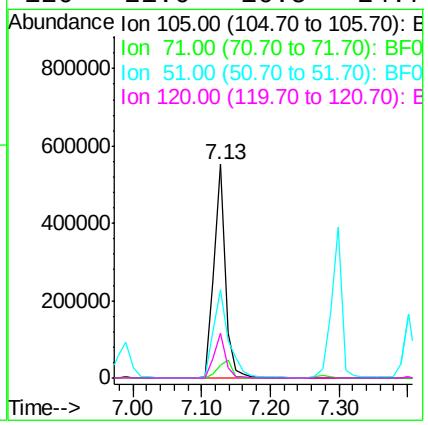
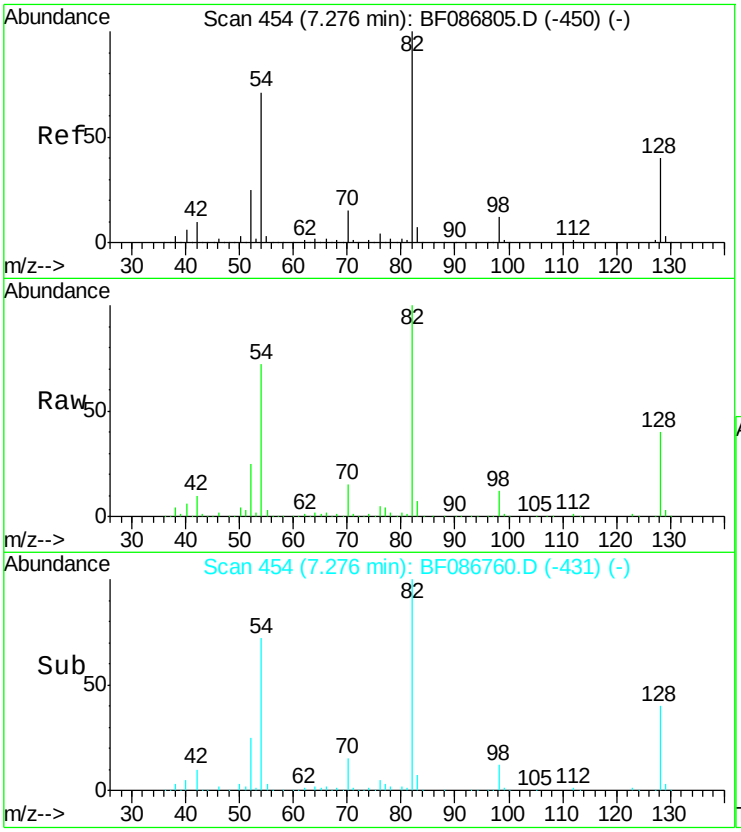


#22
Acetophenone
Concen: 39.24 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:105 Resp: 663772

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.8	7.2
51	41.2	32.6	49.0
120	21.0	16.5	24.7

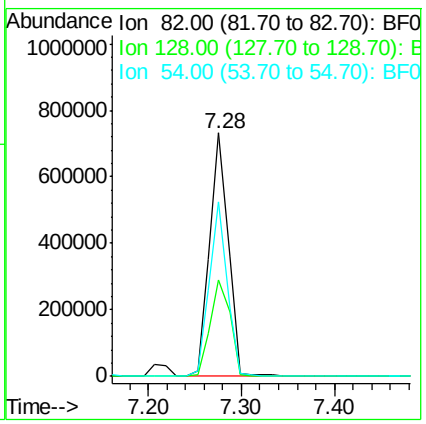




#23
Nitrobenzene-d5
Concen: 72.73 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 82 Resp: 1027363

Ion	Ratio	Lower	Upper
82	100		
128	39.6	40.6	61.0#
54	71.9	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
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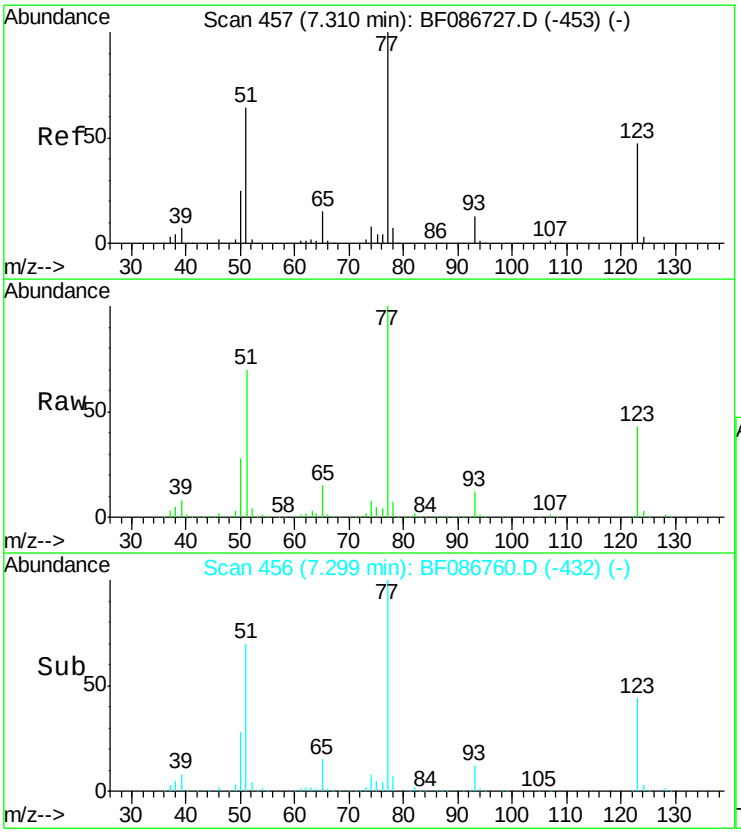
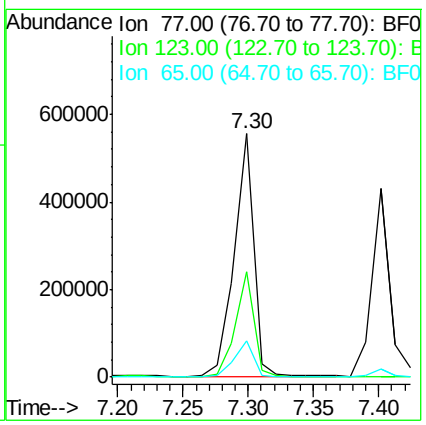
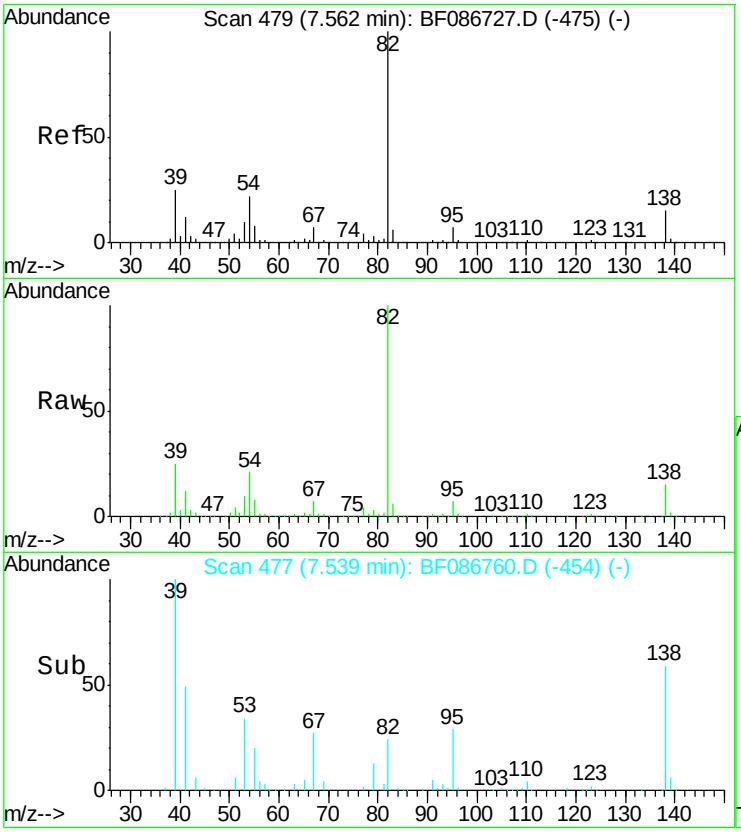


#24
Nitrobenzene
Concen: 39.15 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 77 Resp: 571782

Ion	Ratio	Lower	Upper
77	100		
123	43.2	33.0	49.4
65	15.0	10.8	16.2

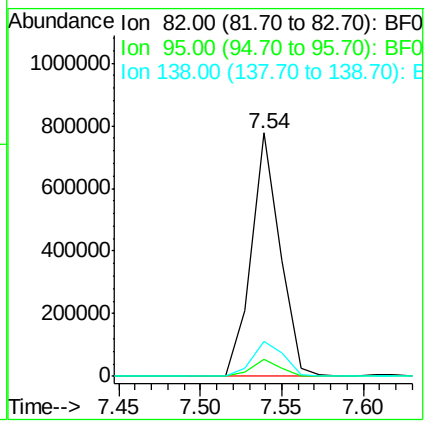




#25
Isophorone
Concen: 36.23 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 82 Resp: 953175

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	14.6	12.4	18.6



Instrument :
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ClientSampleId :
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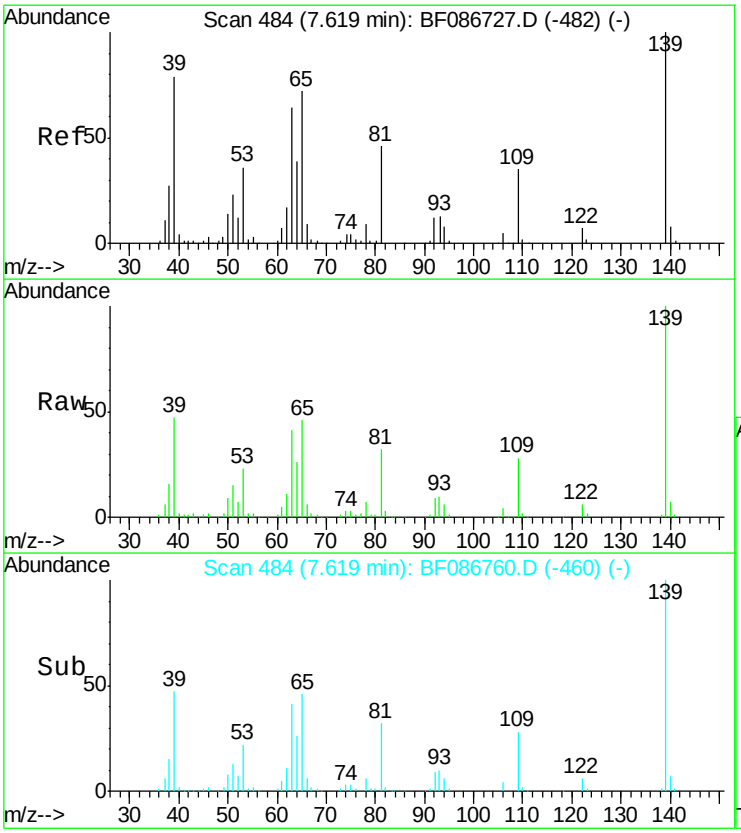
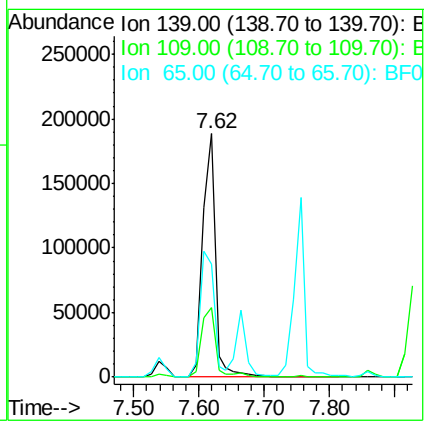
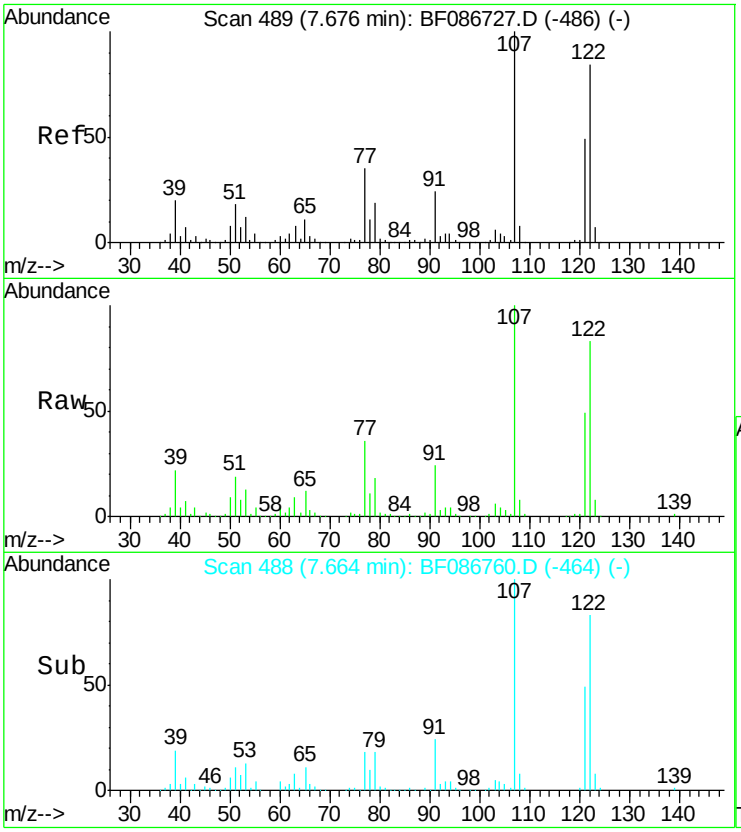


#26
2-Nitrophenol
Concen: 38.87 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:139 Resp: 253291

Ion	Ratio	Lower	Upper
139	100		
109	28.5	19.5	29.3
65	46.5	37.5	56.3

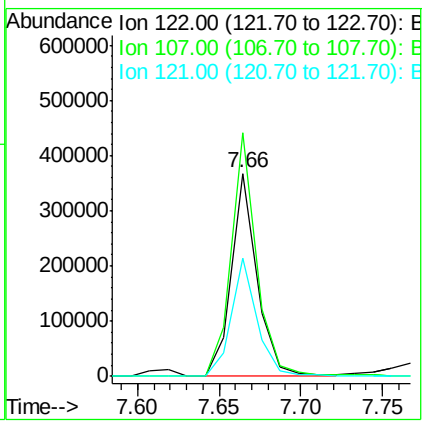




#27
2,4-Dimethylphenol
Concen: 34.48 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:122 Resp: 394525

Ion	Ratio	Lower	Upper
122	100		
107	120.1	82.0	123.0
121	58.5	46.1	69.1



Instrument :
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ClientSampleId :
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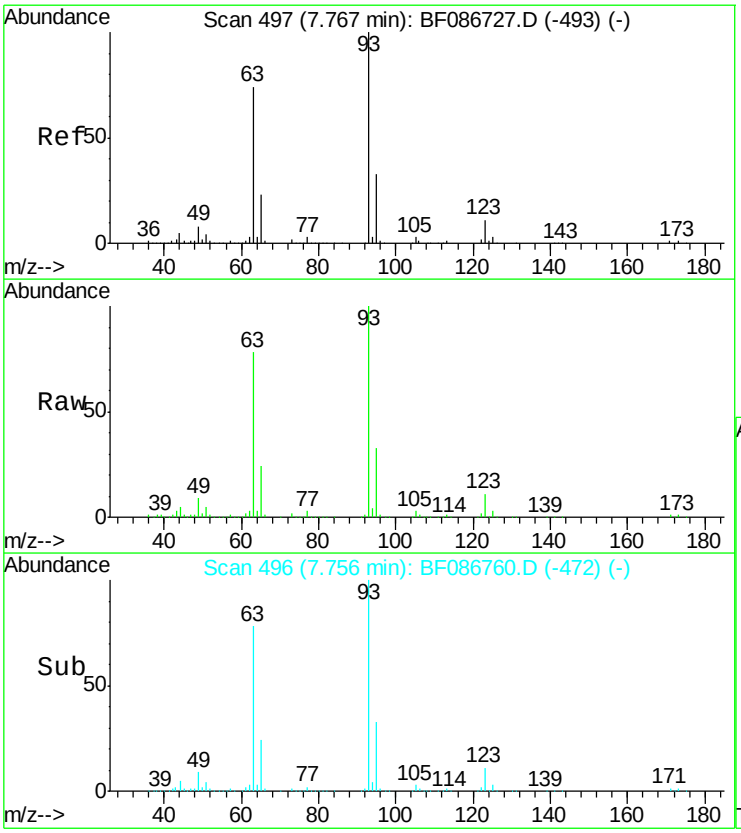
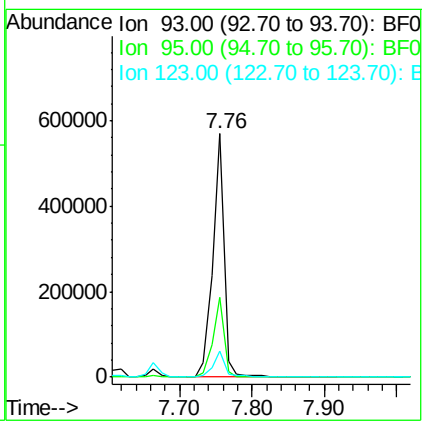
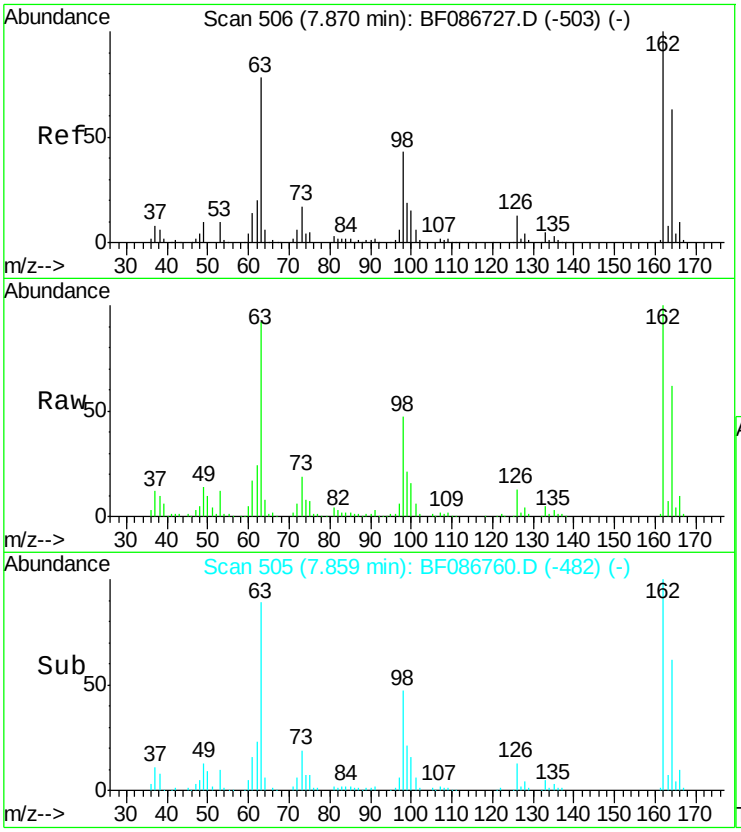


#28
bis(2-Chloroethoxy)methane
Concen: 42.43 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 93 Resp: 614259

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	10.5	9.5	14.3

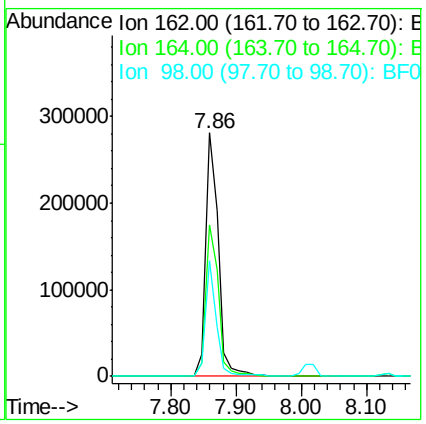




#29
2,4-Dichlorophenol
Concen: 38.81 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:162 Resp: 381753

Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.2	82.2
98	47.5	19.0	59.0



Instrument :
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ClientSampleId :
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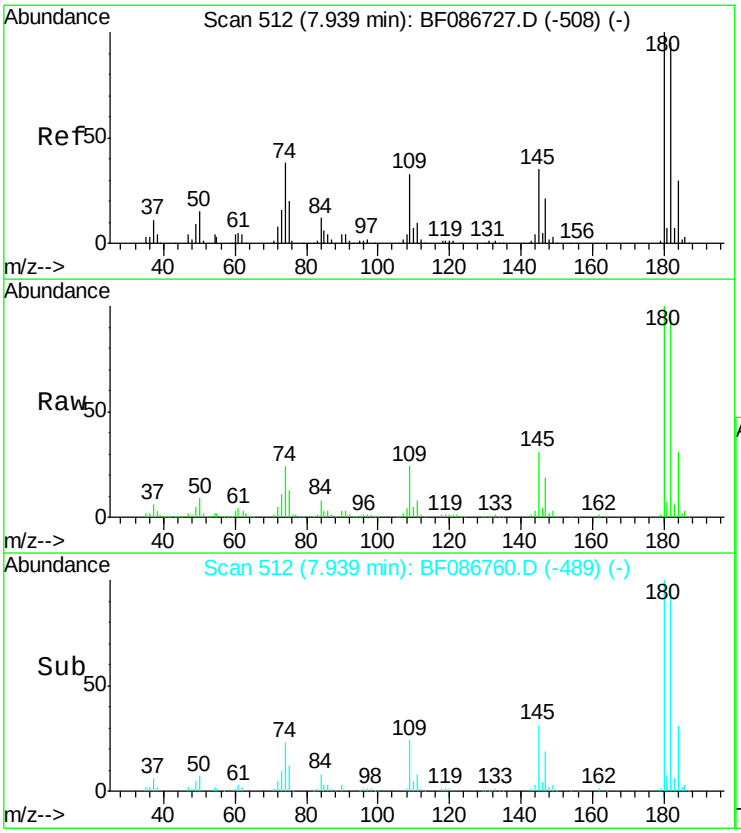
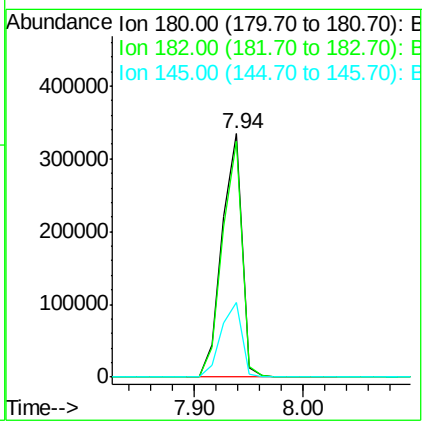
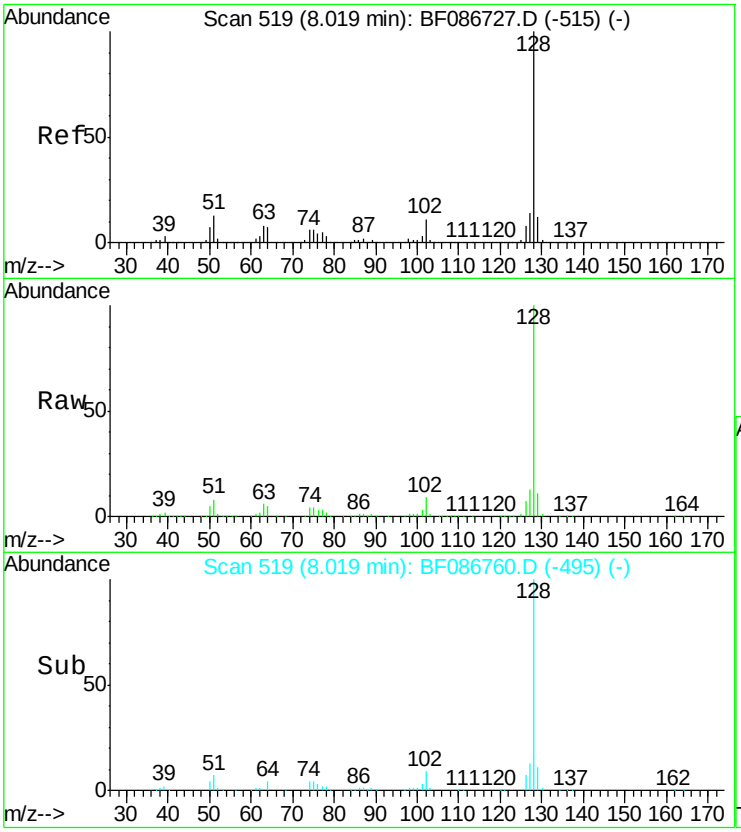


#30
1,2,4-Trichlorobenzene
Concen: 38.53 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:180 Resp: 422892

Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.0	117.0
145	30.7	24.2	36.2

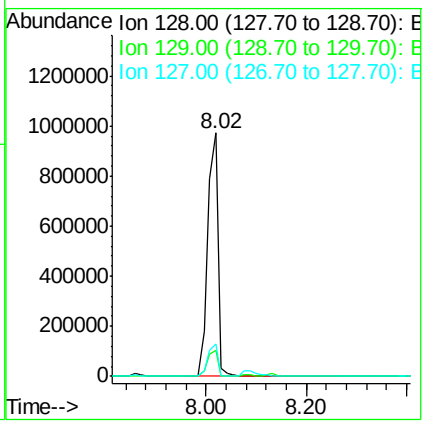




#31
Naphthalene
Concen: 37.33 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:128 Resp: 1384509

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.4	10.8	16.2



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ClientSampleId :
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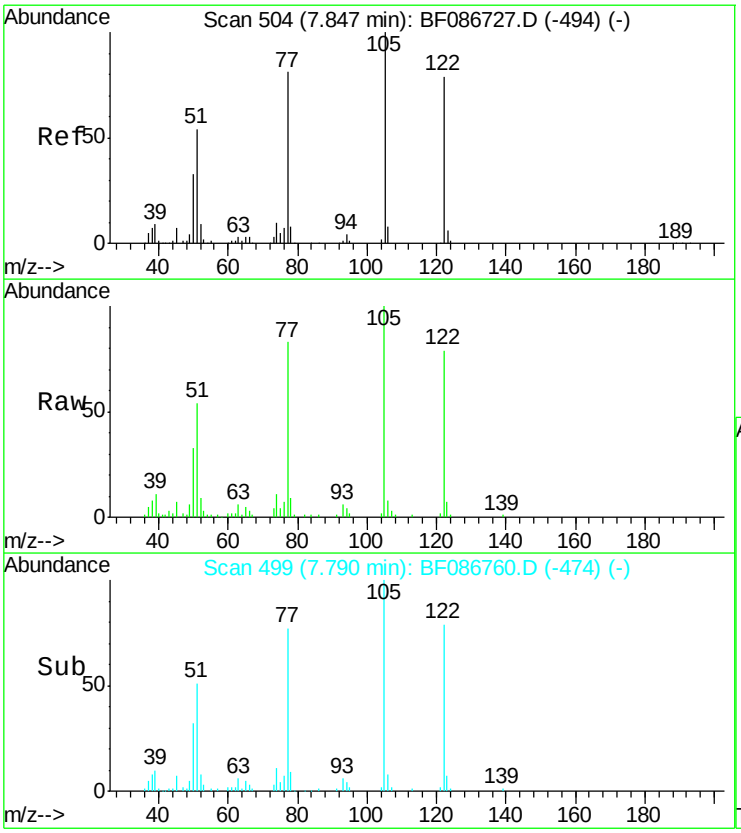
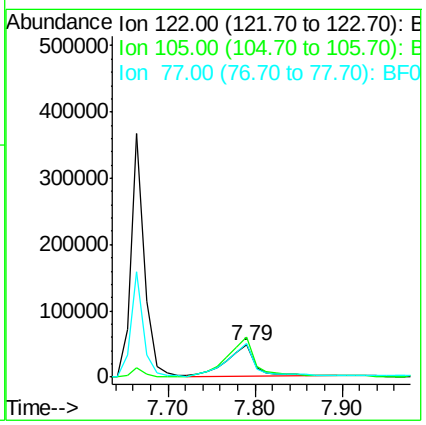
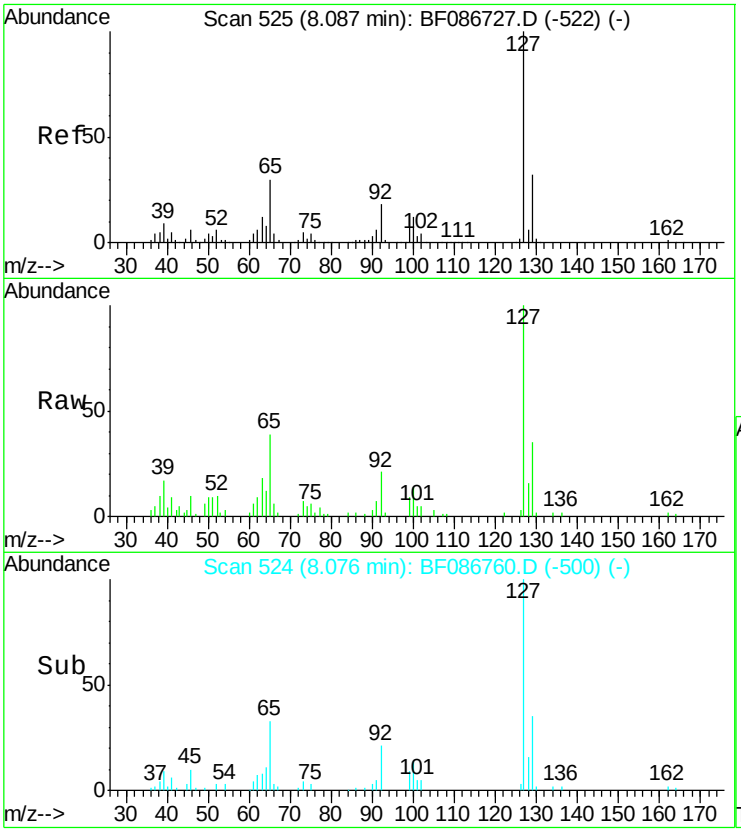


#32
Benzoic acid
Concen: 28.53 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:122 Resp: 108859

Ion	Ratio	Lower	Upper
122	100		
105	126.8	92.6	132.6
77	104.6	60.0	100.0#

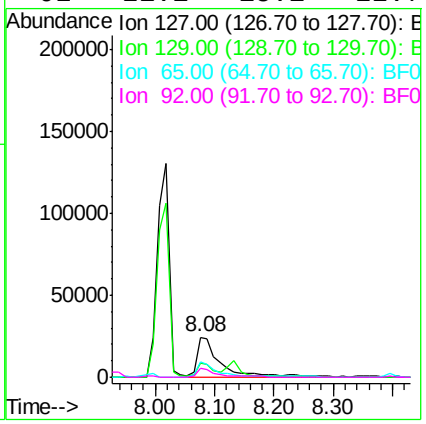




#33
4-Chloroaniline
Concen: 4.49 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:127 Resp: 64448

Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.2	39.4
65	39.5	23.0	34.4#
92	21.1	15.1	22.7



Instrument :
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ClientSampleId :
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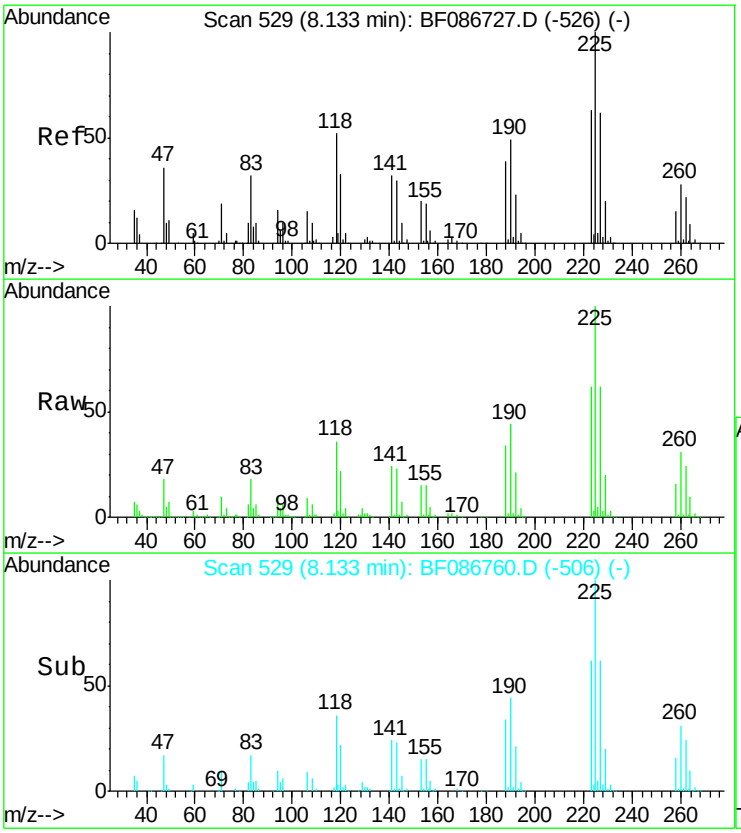
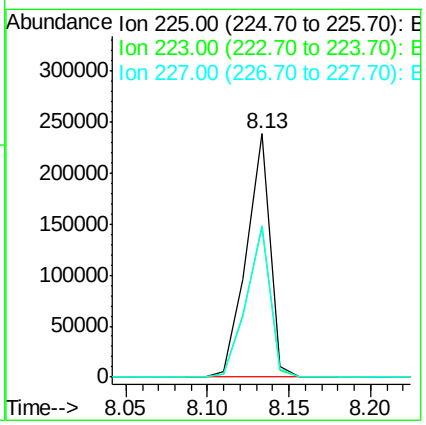
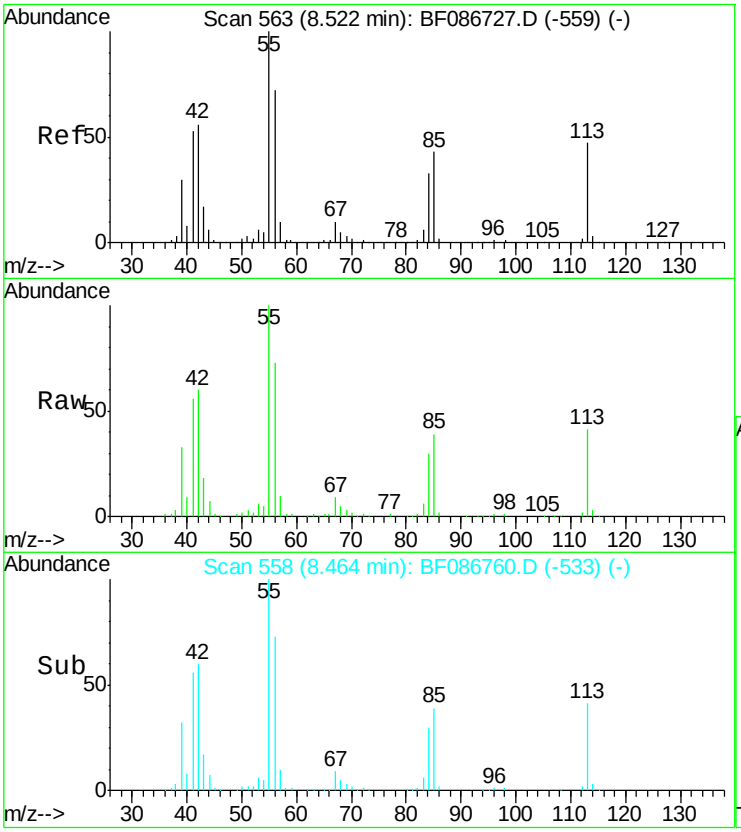


#34
Hexachlorobutadiene
Concen: 38.71 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:225 Resp: 241191

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.5	77.3
227	62.3	52.2	78.2

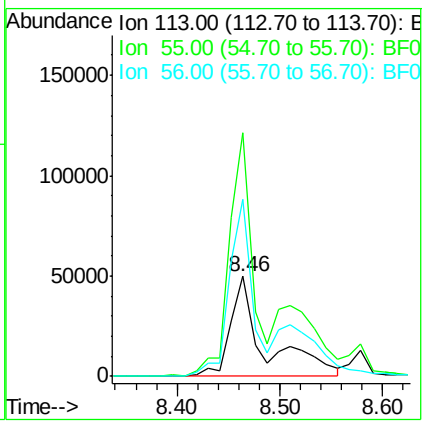




#35
Caprolactam
Concen: 37.48 ng m
RT: 8.46 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:113 Resp: 114110

Ion	Ratio	Lower	Upper
113	100		
55	243.6	162.0	202.0#
56	177.0	115.3	155.3#



Instrument :
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ClientSampleId :
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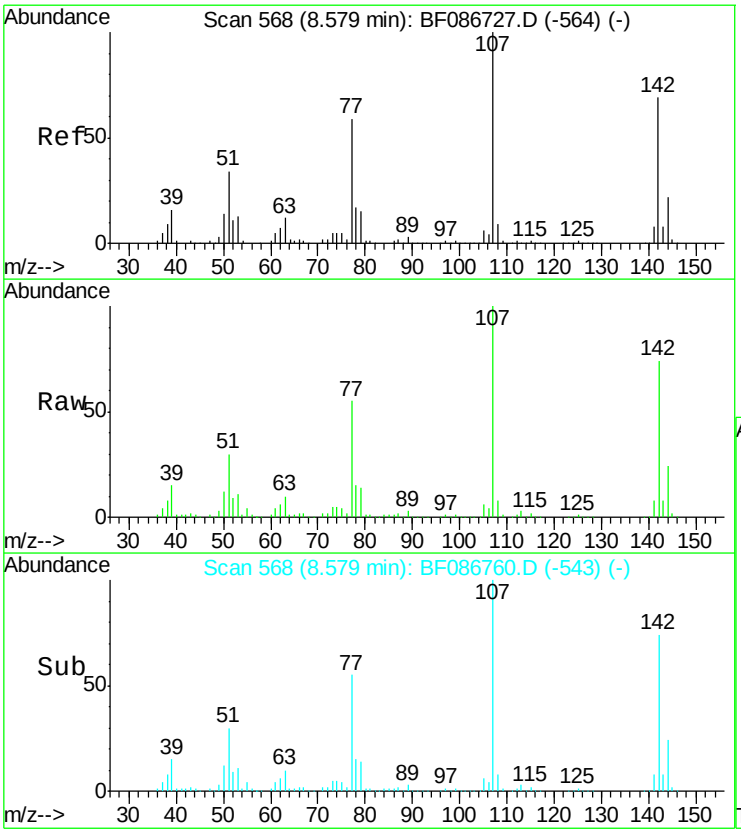
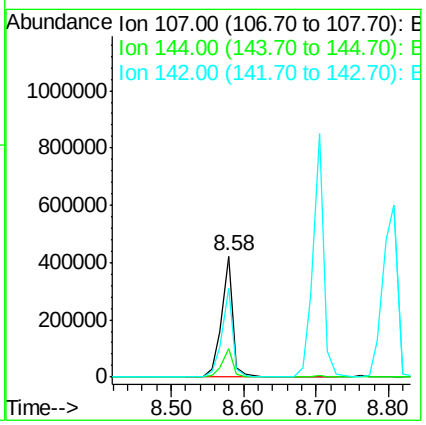
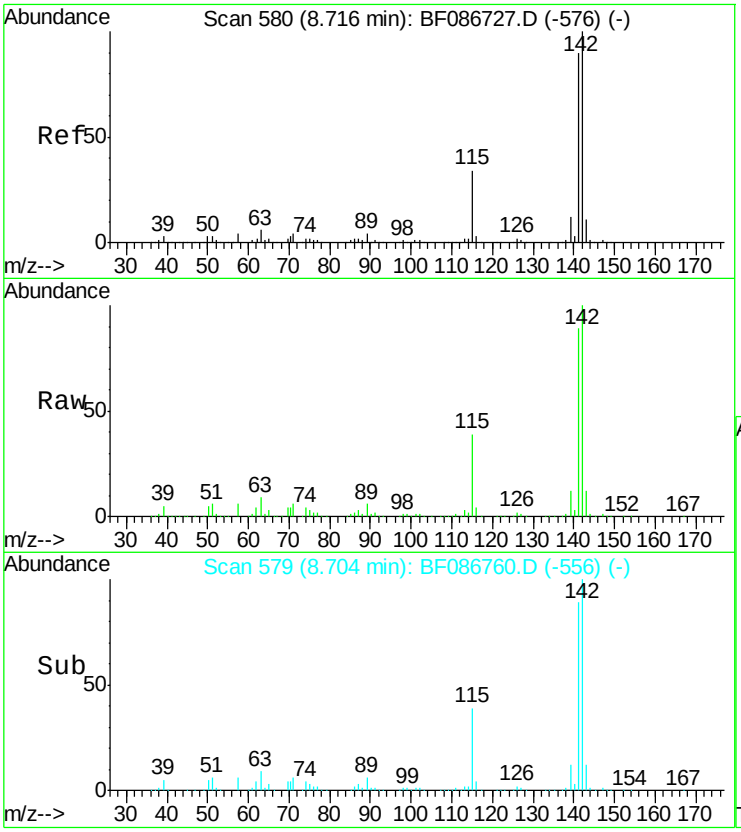


#36
4-Chloro-3-methylphenol
Concen: 40.88 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:107 Resp: 458822

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.7	31.1
142	73.9	63.2	94.8

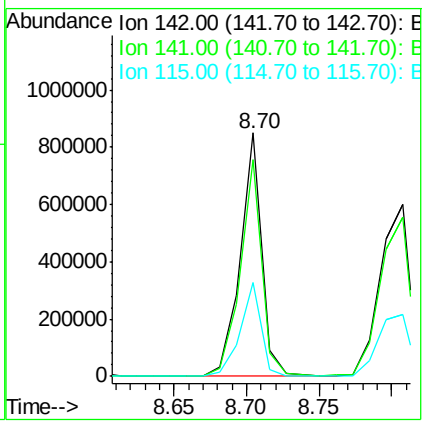




#37
2-Methylnaphthalene
Concen: 39.90 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:142 Resp: 873023

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	38.5	26.6	39.8



Instrument :
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ClientSampleId :
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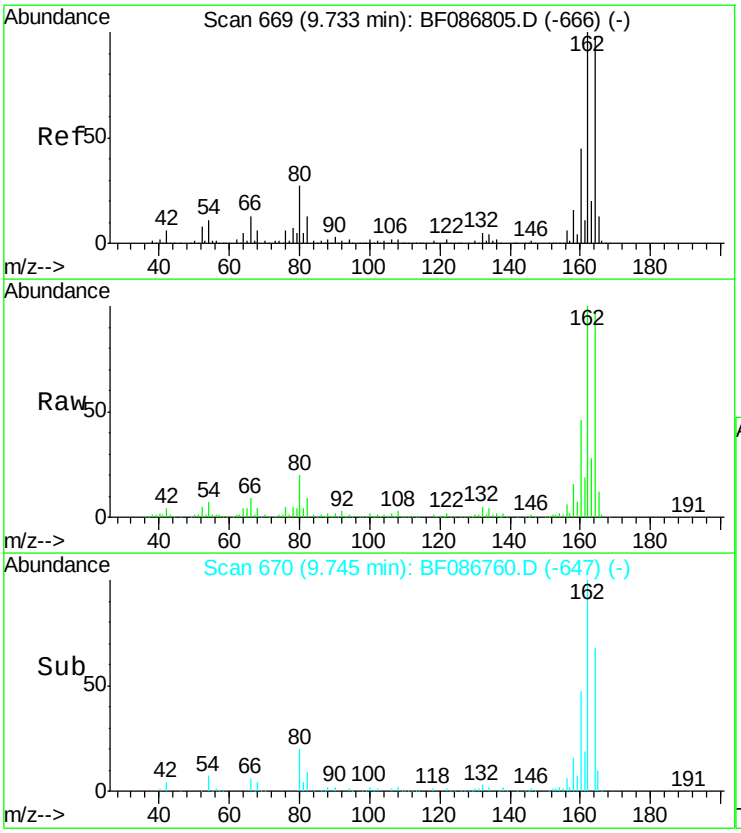
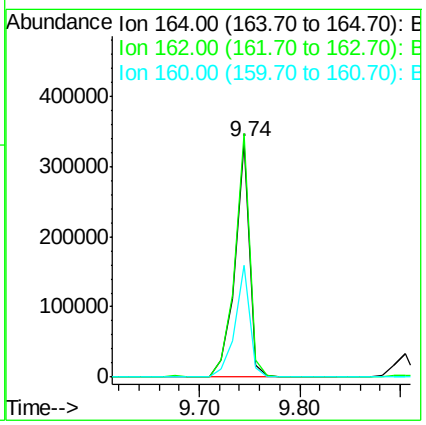
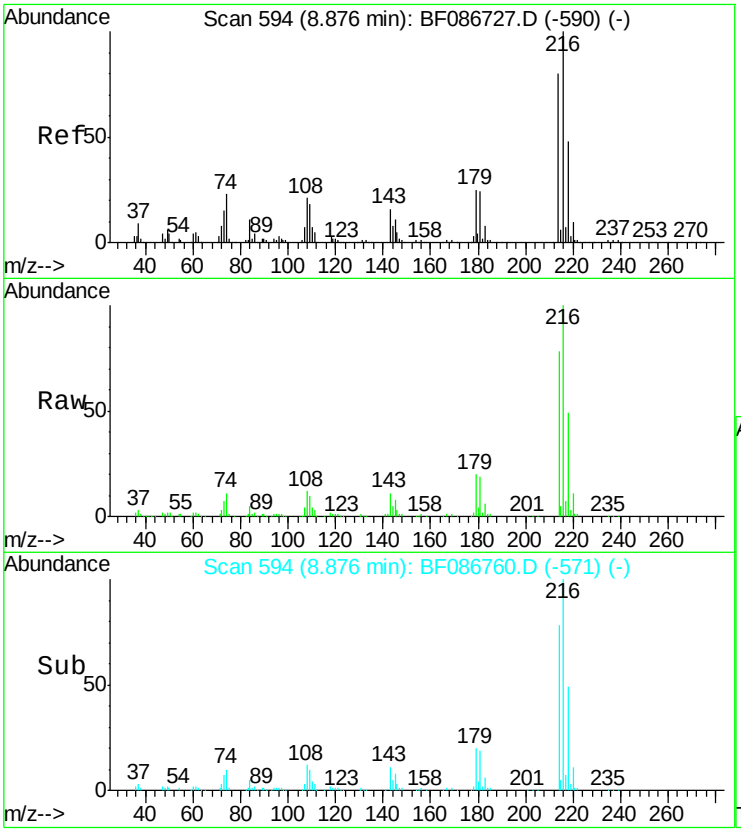


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:164 Resp: 337718

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.8	124.2
160	47.8	36.9	55.3

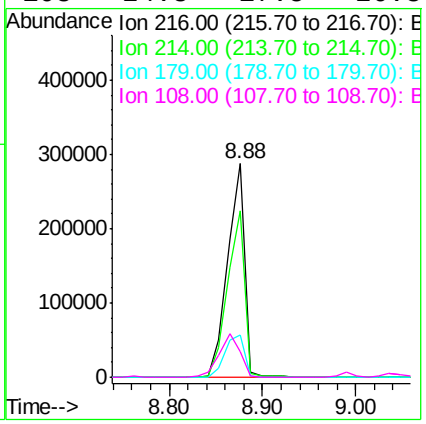




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.81 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:216 Resp: 369603

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	93.8
179	22.9	18.2	27.4
108	24.8	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MS

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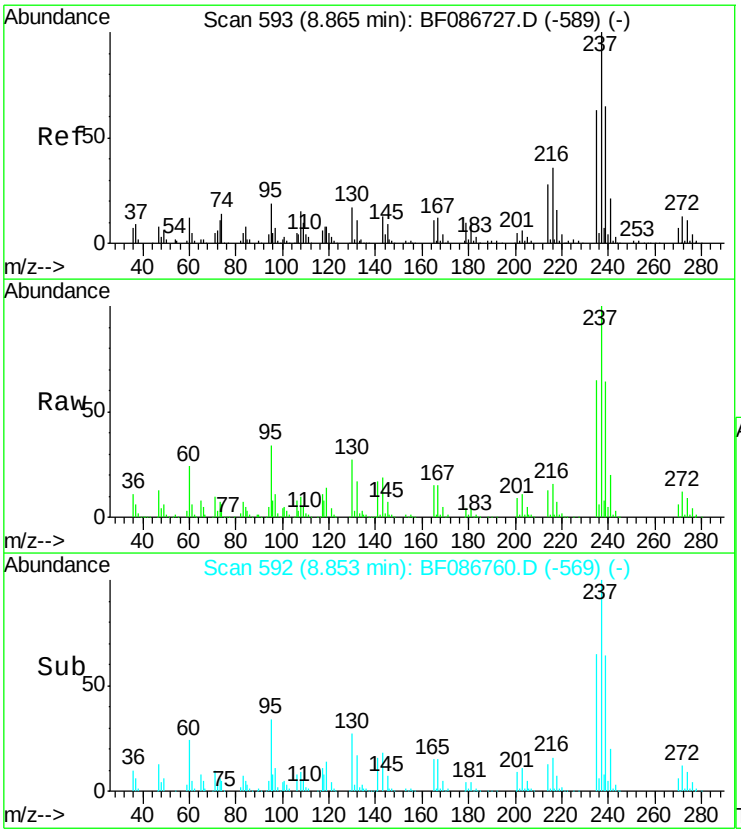
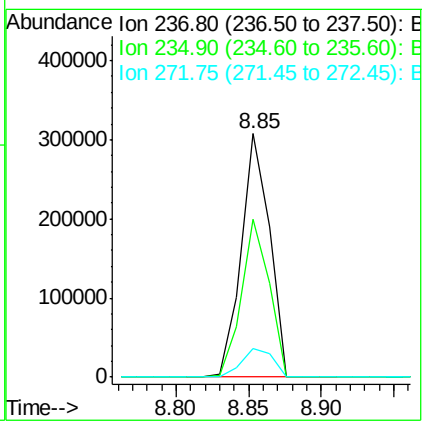
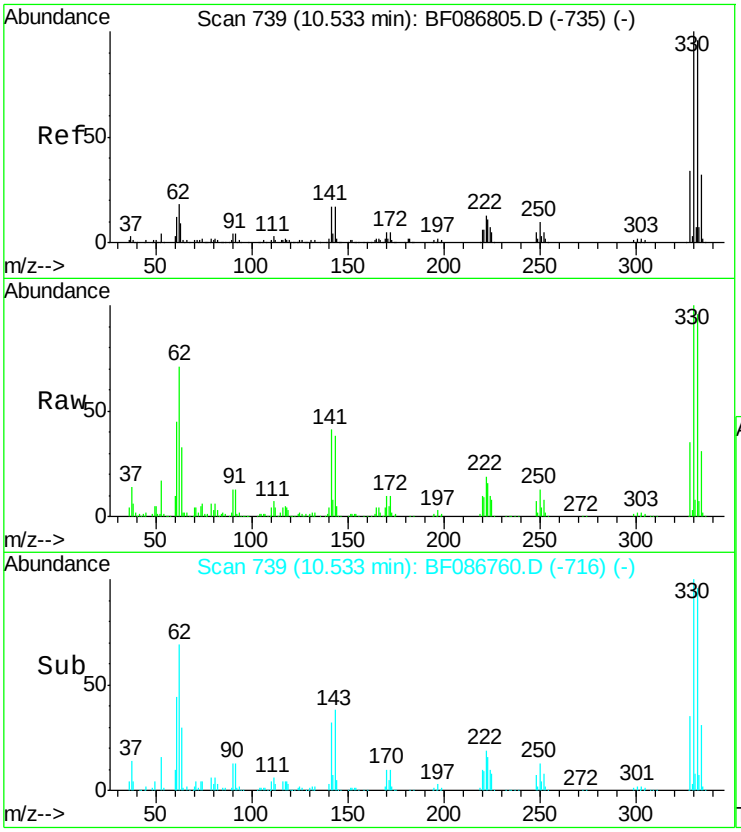


#40
Hexachlorocyclopentadiene
Concen: 90.98 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:237 Resp: 414039

Ion	Ratio	Lower	Upper
237	100		
235	64.9	47.2	87.2
272	11.9	0.0	31.1

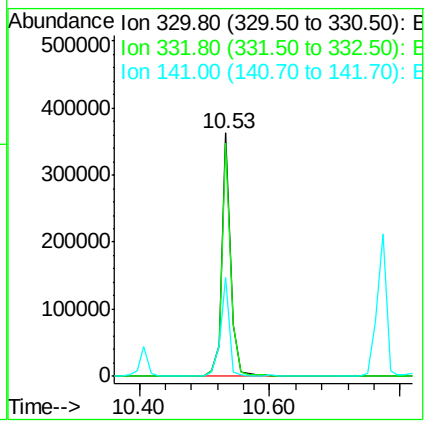




#41
2,4,6-Tribromophenol
Concen: 107.15 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:330 Resp: 353974

Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.0	118.4
141	40.7	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MS

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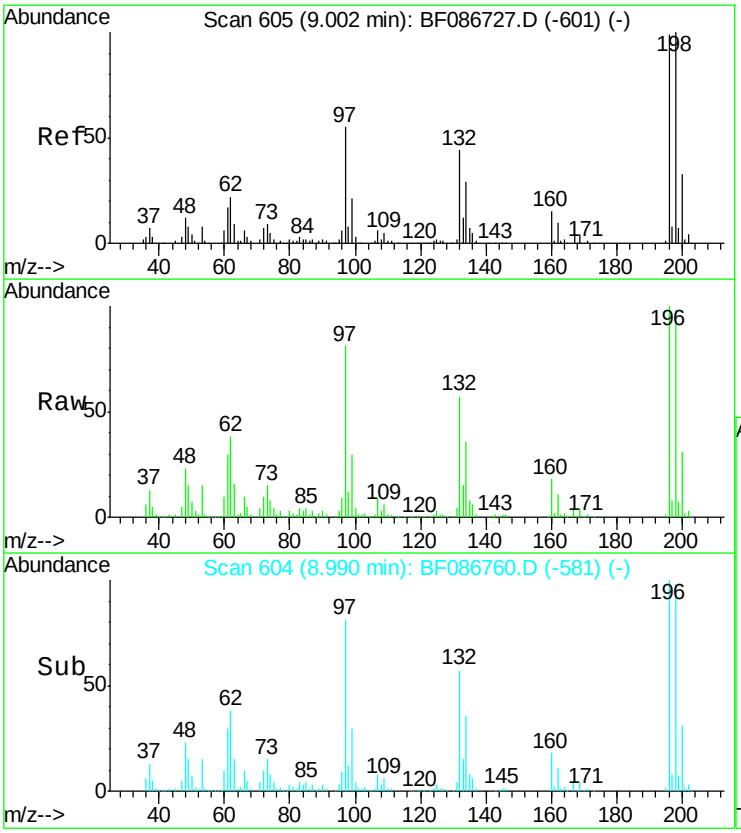
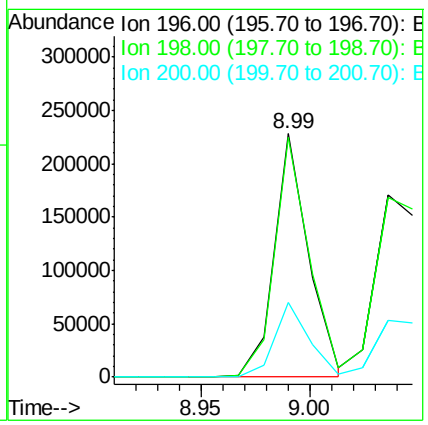
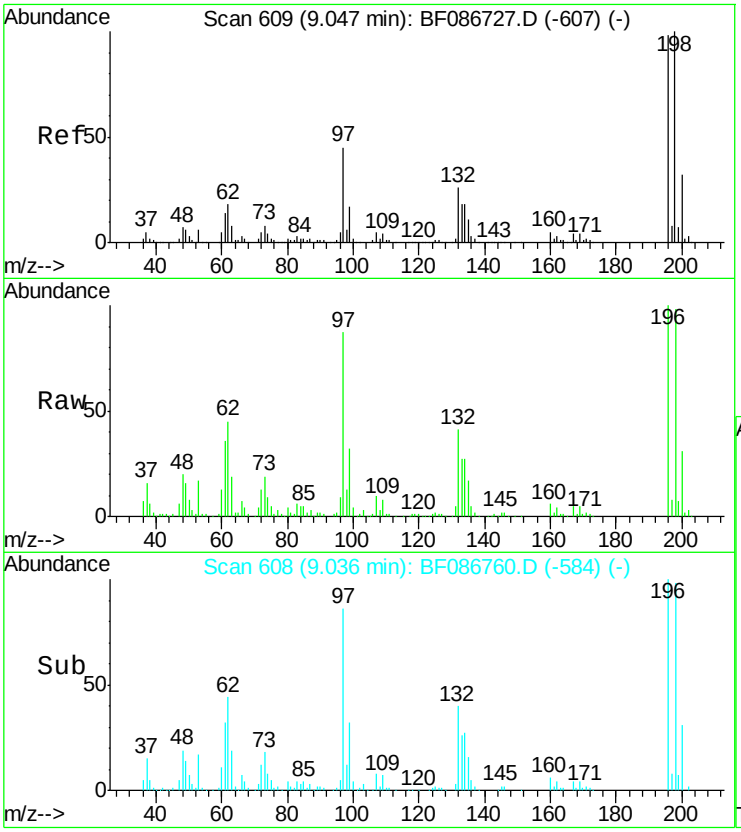


#42
2,4,6-Trichlorophenol
Concen: 40.64 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:196 Resp: 252635

Ion	Ratio	Lower	Upper
196	100		
198	98.5	74.7	112.1
200	30.6	23.8	35.6

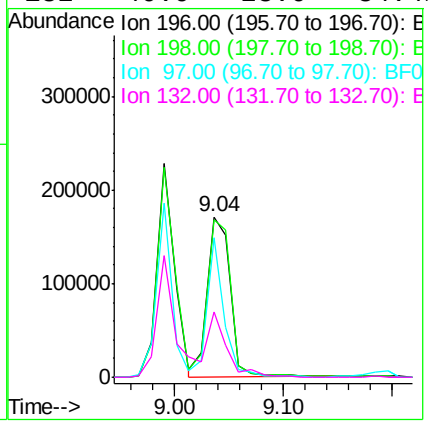




#43
2,4,5-Trichlorophenol
Concen: 39.19 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:196 Resp: 254487

Ion	Ratio	Lower	Upper
196	100		
198	98.2	77.5	116.3
97	86.8	34.8	52.2#
132	40.9	23.0	34.4#



Instrument :
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ClientSampleId :
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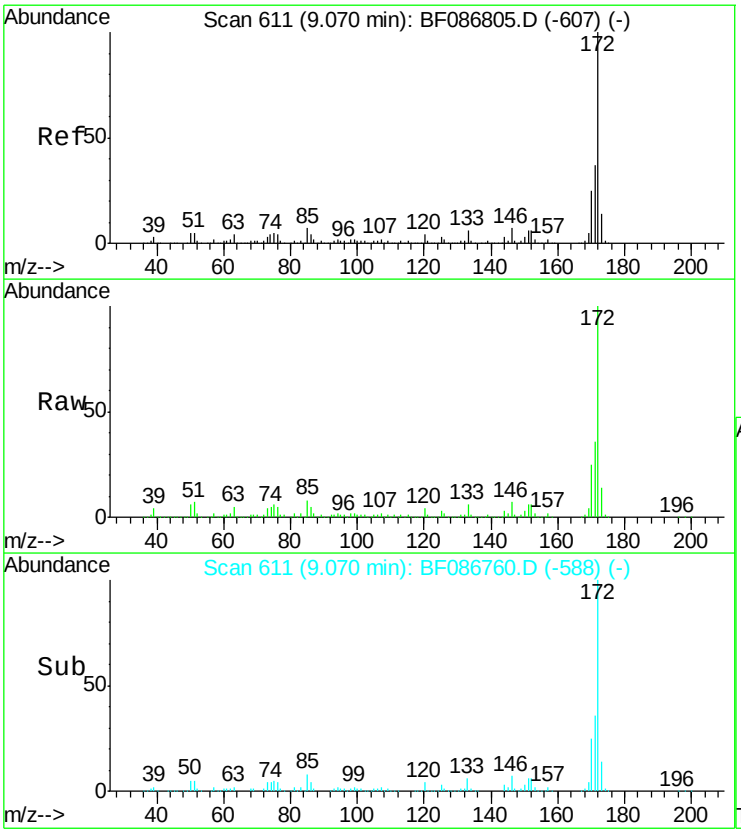
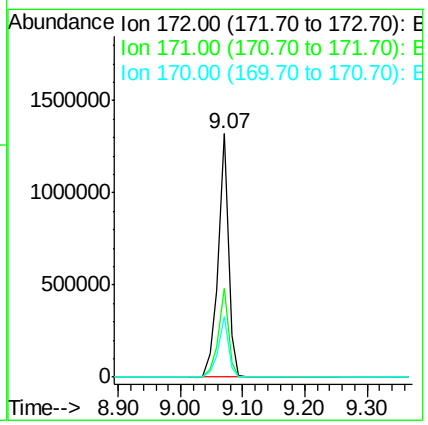
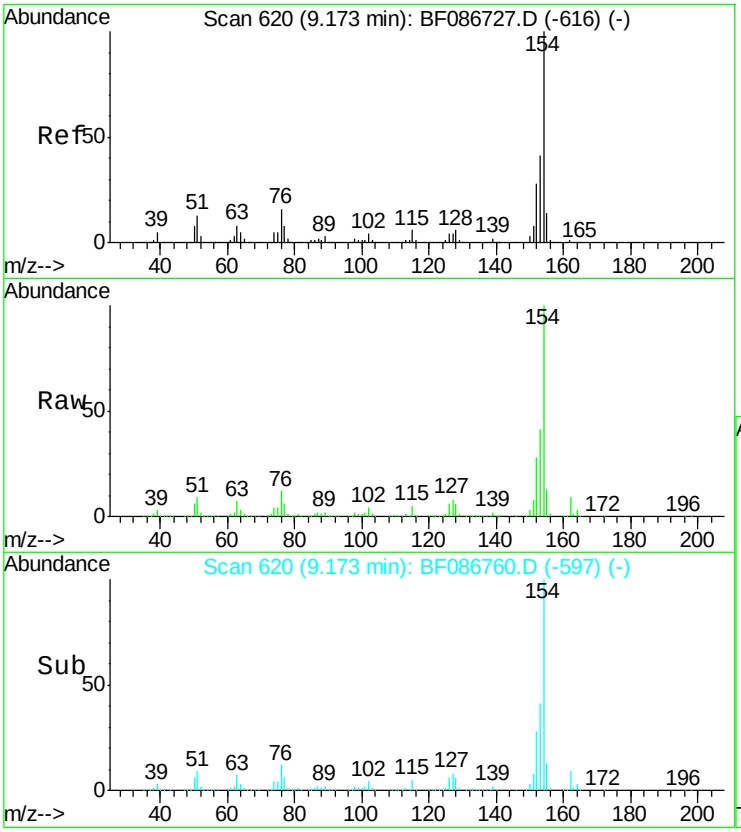


#44
2-Fluorobiphenyl
Concen: 71.90 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:172 Resp: 1481270

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.6	19.8	29.8

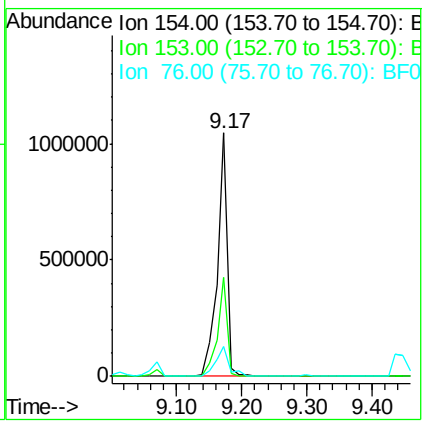




#45
1,1'-Biphenyl
Concen: 40.99 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:154 Resp: 1131818

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	12.1	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
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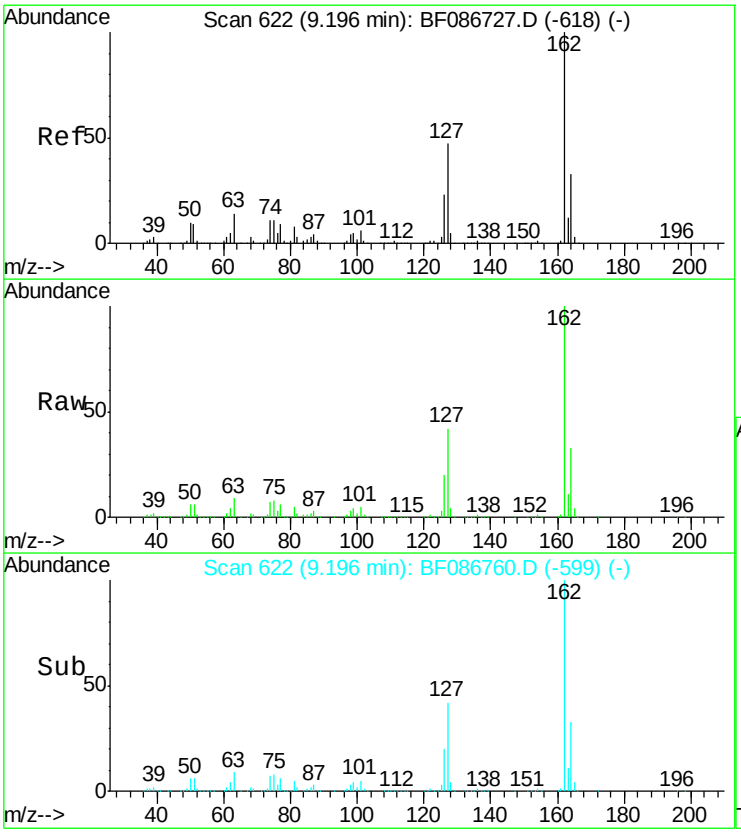
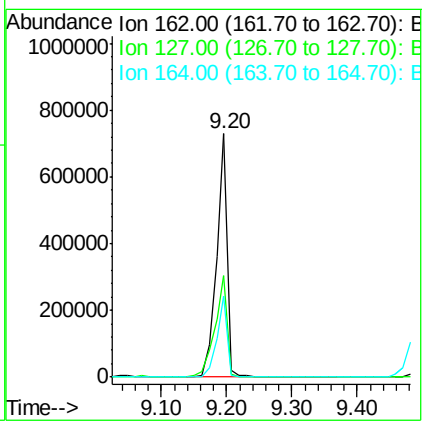
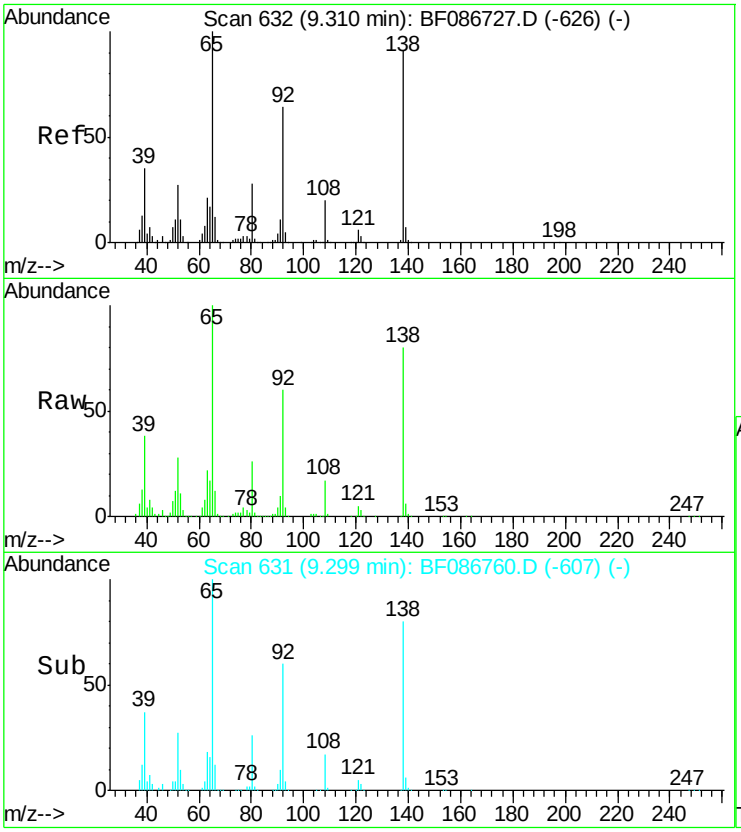


#46
2-Chloronaphthalene
Concen: 39.64 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:162 Resp: 844682

Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.8	47.6
164	33.4	27.0	40.6

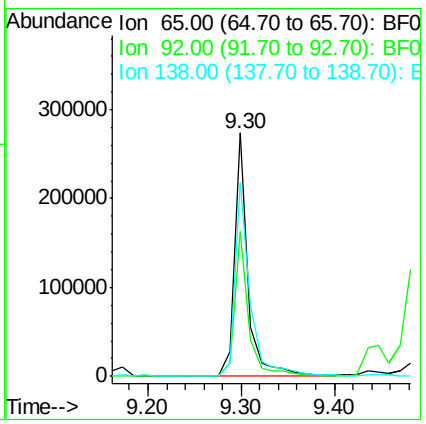




#47
2-Nitroaniline
Concen: 36.63 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 65 Resp: 277476

Ion	Ratio	Lower	Upper
65	100		
92	59.8	57.4	86.2
138	79.8	90.1	135.1#



Instrument :
BNA_F
ClientSampleId :
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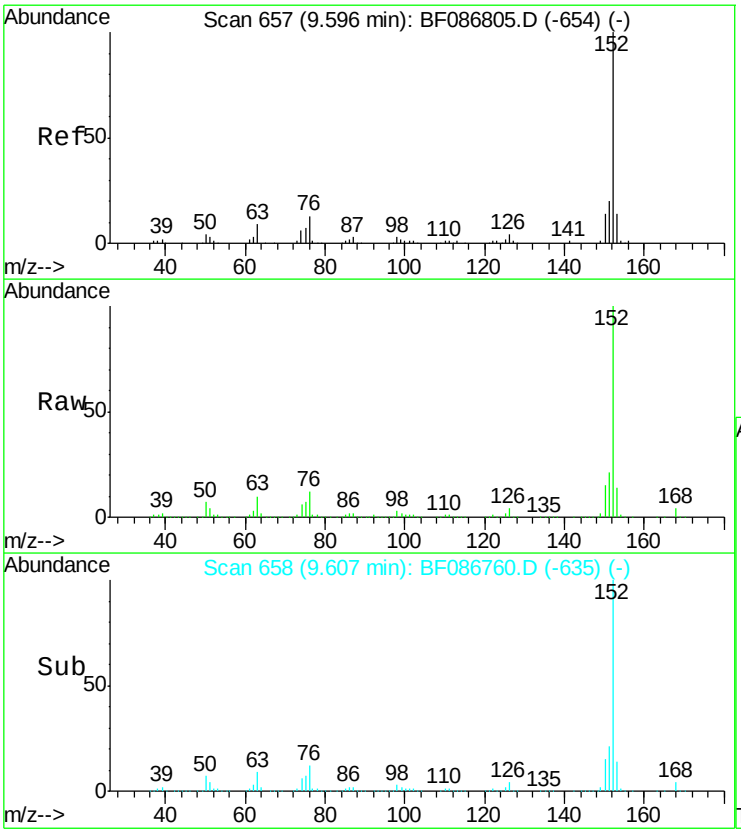
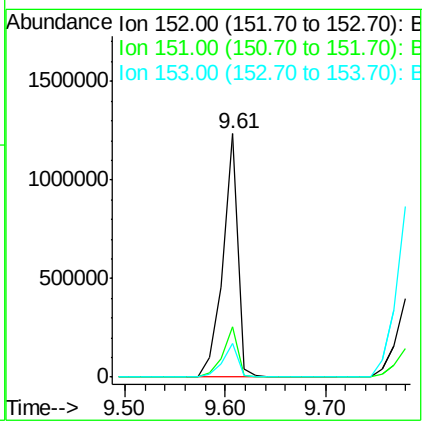
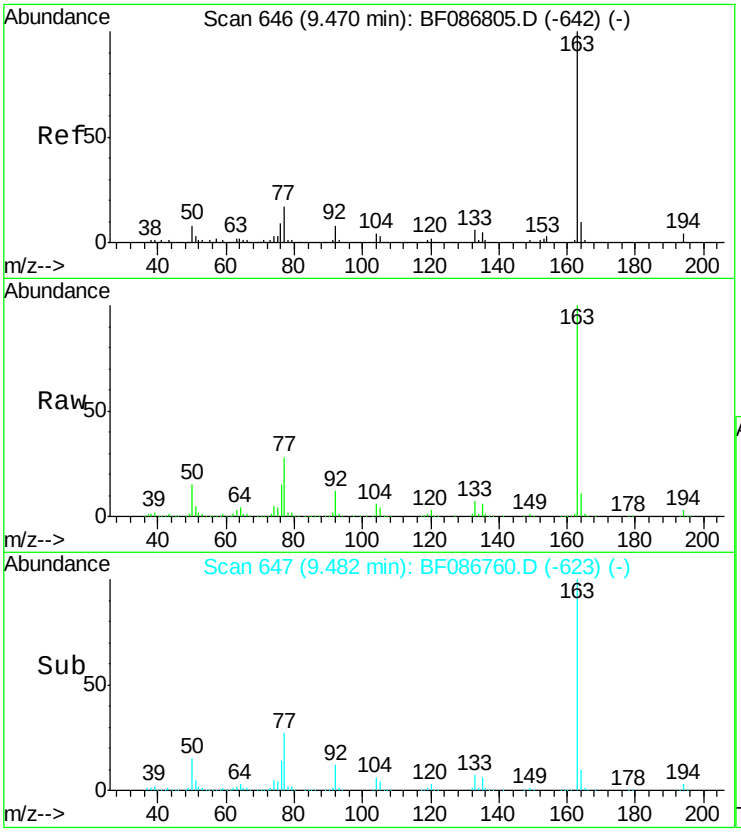


#48
Acenaphthylene
Concen: 40.27 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:152 Resp: 1273586

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.9	10.9	16.3

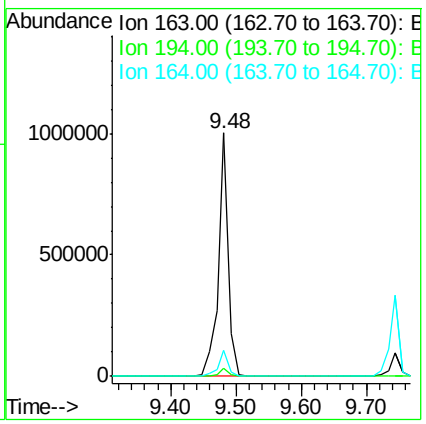




#49
Dimethylphthalate
Concen: 42.99 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:163 Resp: 1082450

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.5	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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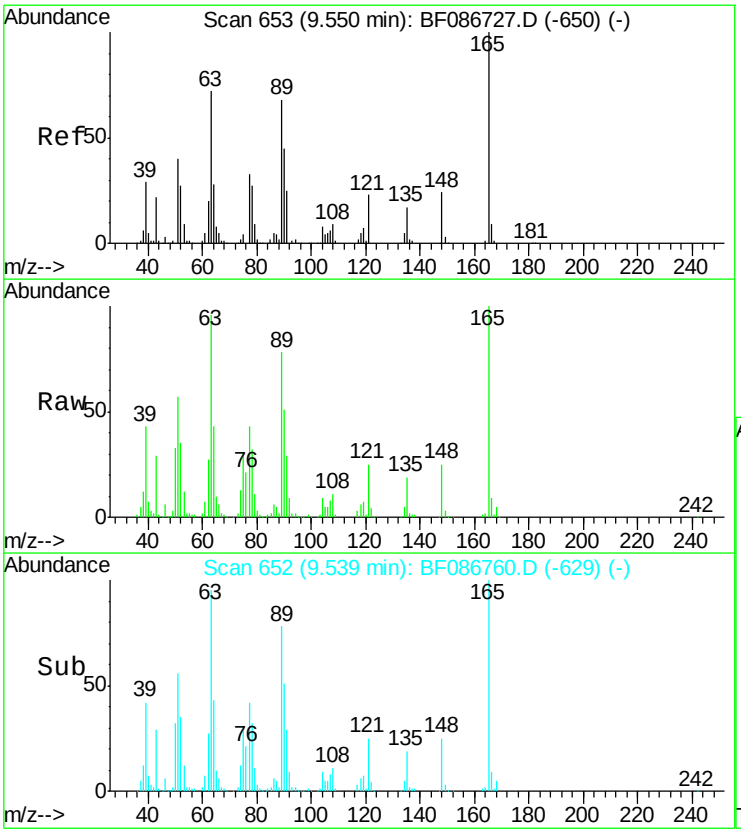
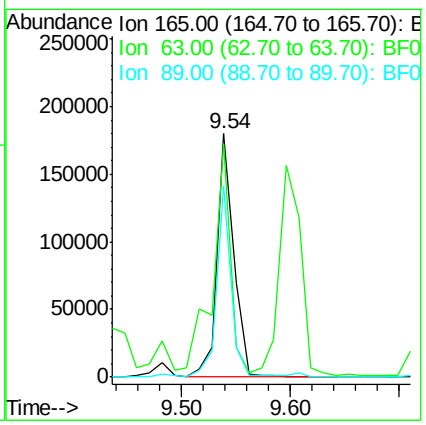
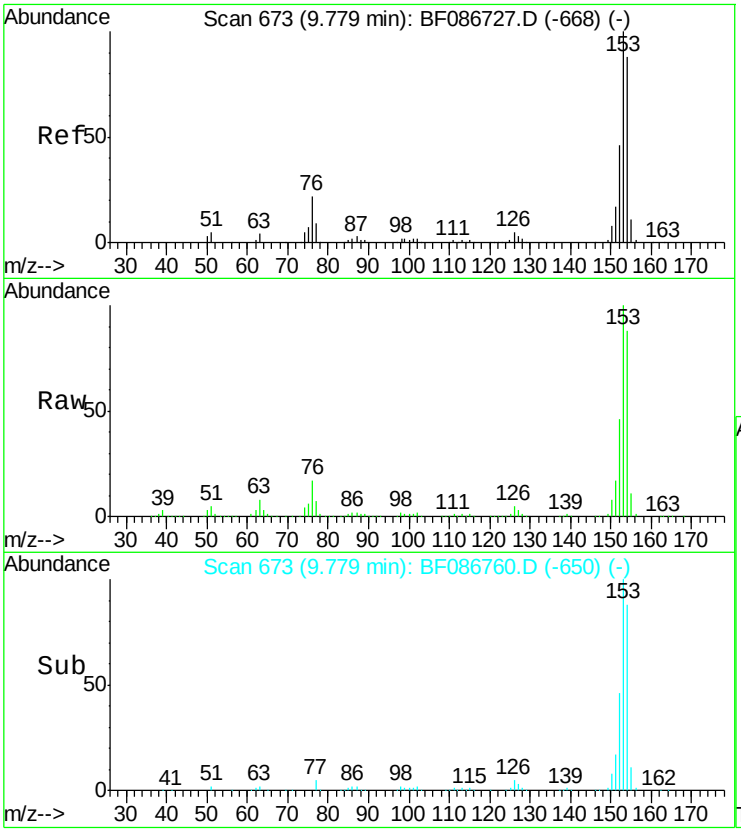


#50
2,6-Dinitrotoluene
Concen: 36.00 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:165 Resp: 194517

Ion	Ratio	Lower	Upper
165	100		
63	95.8	51.8	77.8#
89	78.4	50.7	76.1#

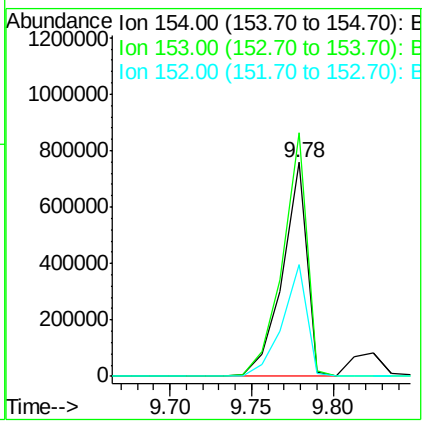




#51
Acenaphthene
Concen: 38.17 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:154 Resp: 796464

Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.8	134.6
152	52.4	43.4	65.0



Instrument :
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ClientSampleId :
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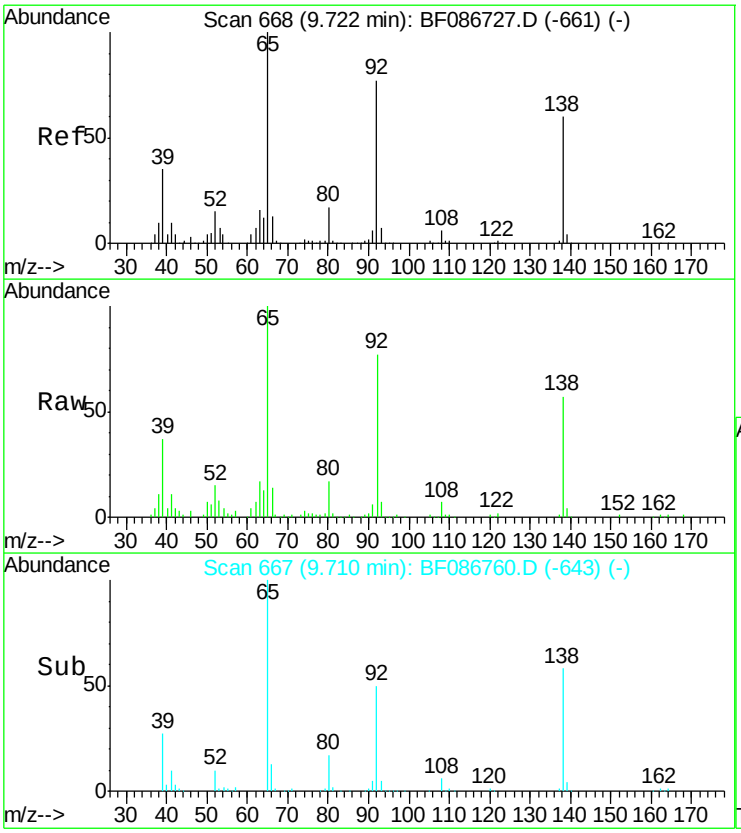
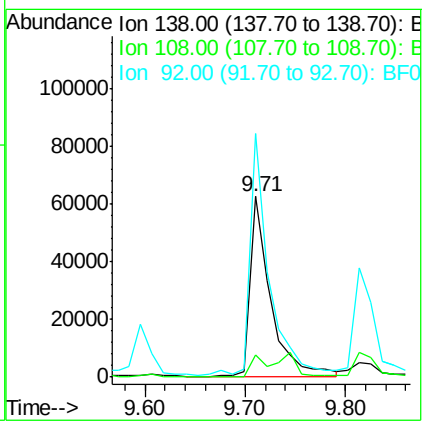
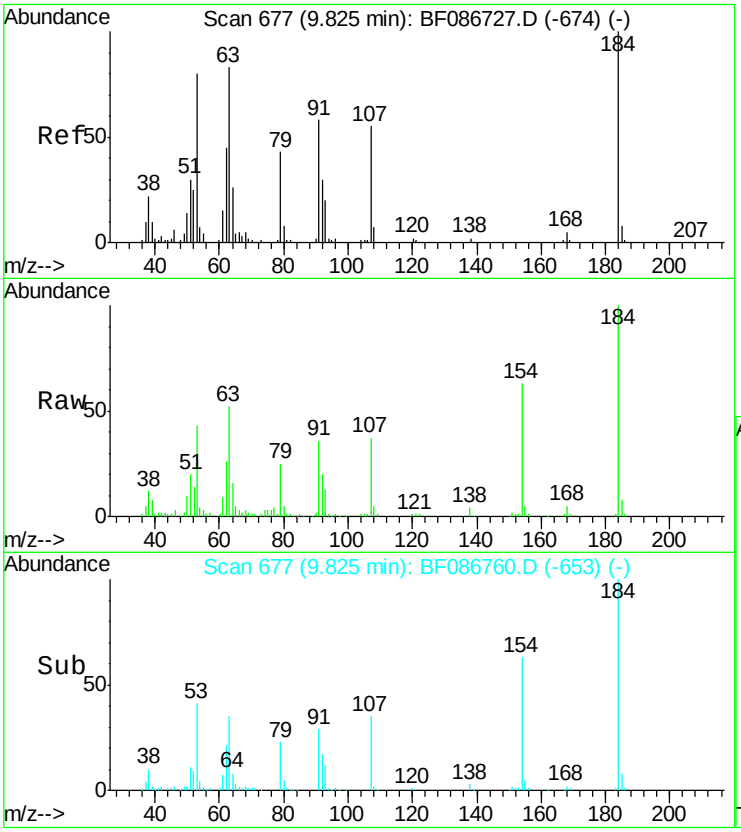


#52
3-Nitroaniline
Concen: 14.65 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:138 Resp: 90008

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.8	11.6#
92	135.0	87.8	131.8#

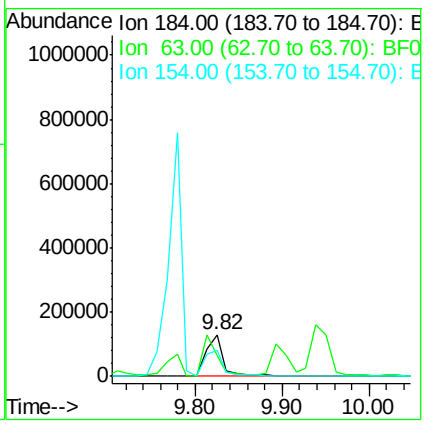




#53
2,4-Dinitrophenol
Concen: 81.51 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:184 Resp: 183120

Ion	Ratio	Lower	Upper
184	100		
63	51.8	55.8	83.8#
154	62.6	62.4	93.6



Instrument :
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ClientSampleId :
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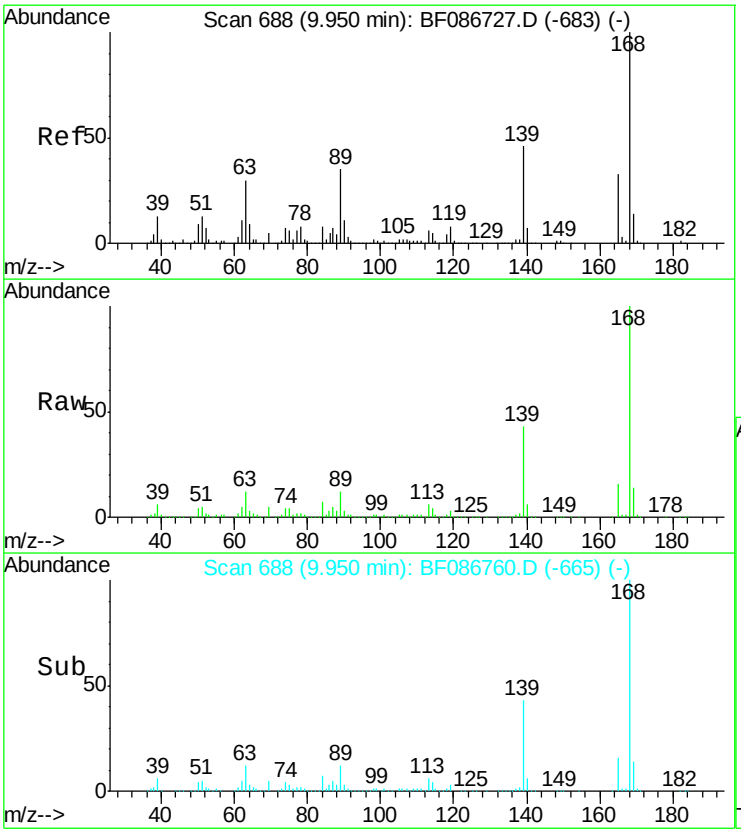
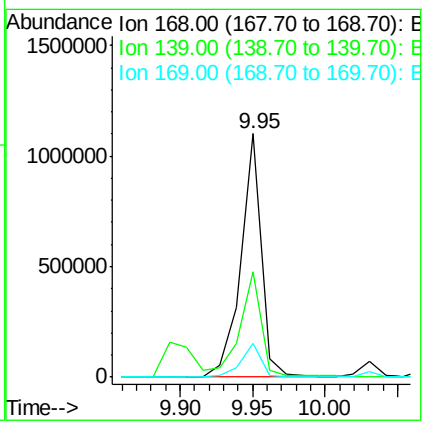
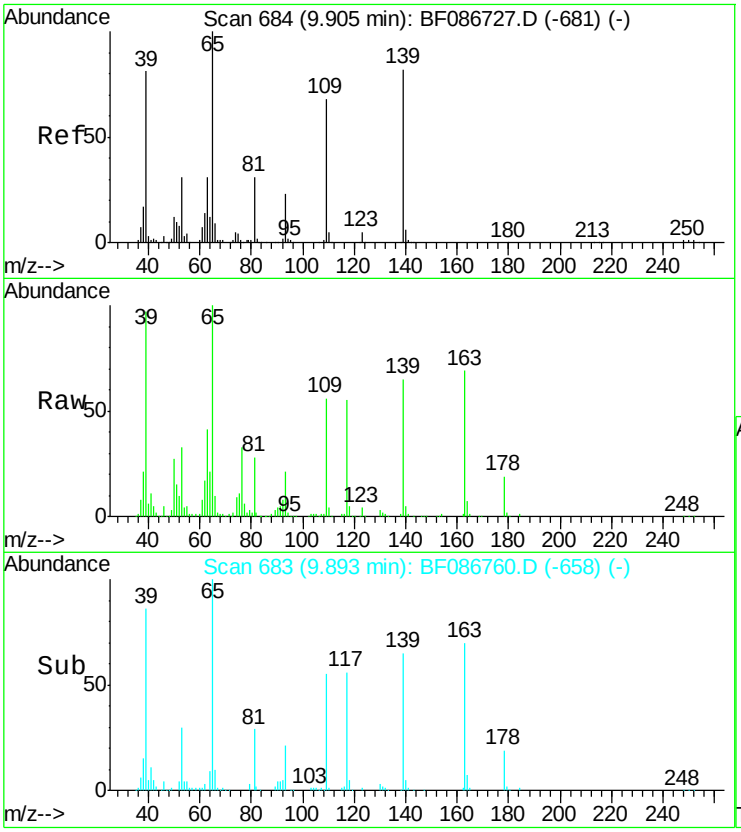


#54
Dibenzofuran
Concen: 41.77 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:168 Resp: 1080211

Ion	Ratio	Lower	Upper
168	100		
139	43.2	31.4	47.0
169	14.0	10.7	16.1

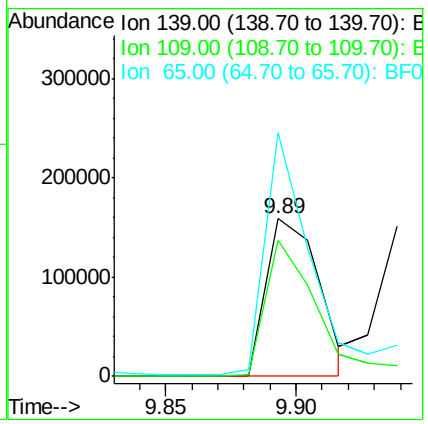




#55
4-Nitrophenol
Concen: 62.43 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:139 Resp: 223561

Ion	Ratio	Lower	Upper
139	100		
109	86.6	36.9	76.9#
65	154.7	64.0	104.0#



Instrument :
BNA_F
ClientSampleId :
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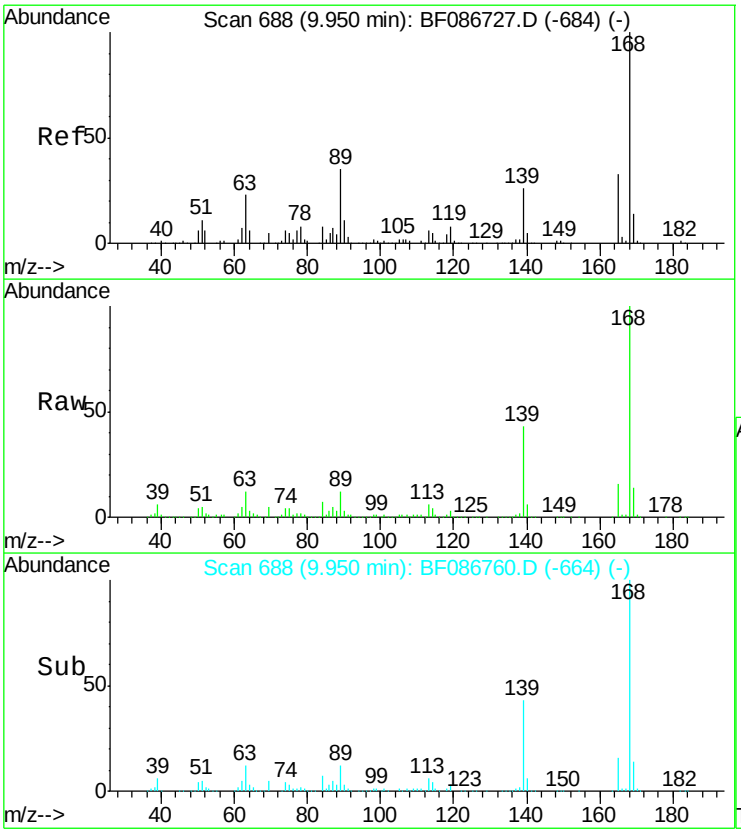
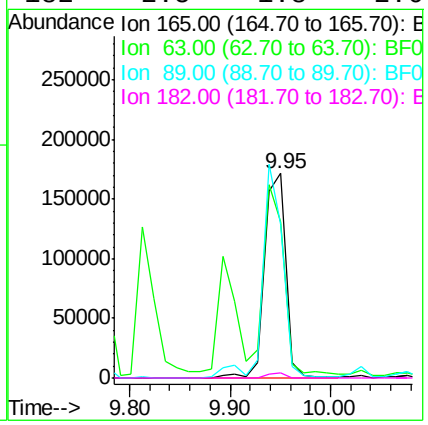
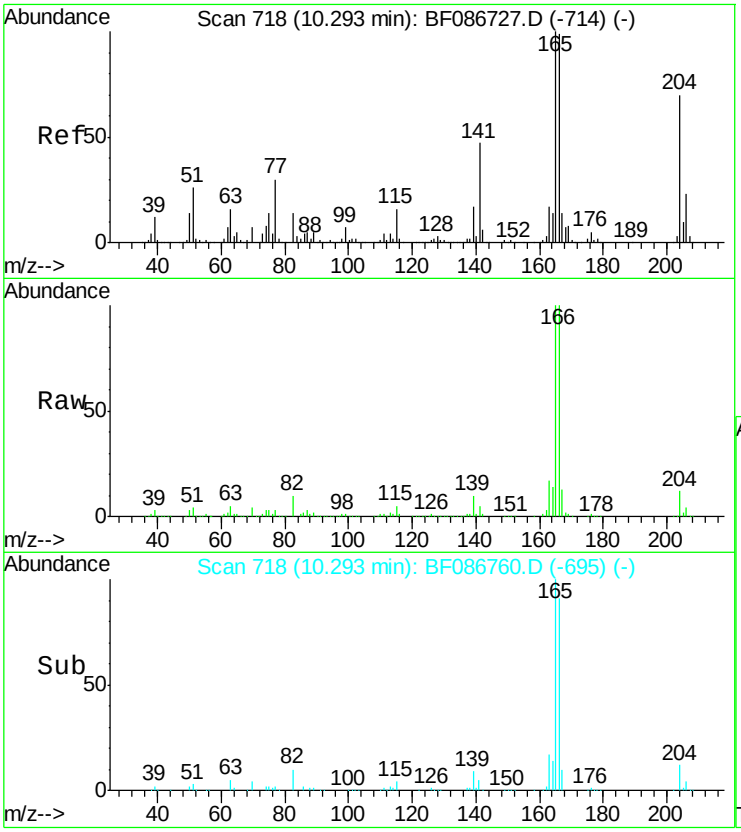


#56
2,4-Dinitrotoluene
Concen: 37.38 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:165 Resp: 250305

Ion	Ratio	Lower	Upper
165	100		
63	76.4	44.3	66.5#
89	75.0	70.0	105.0
182	2.5	1.8	2.6

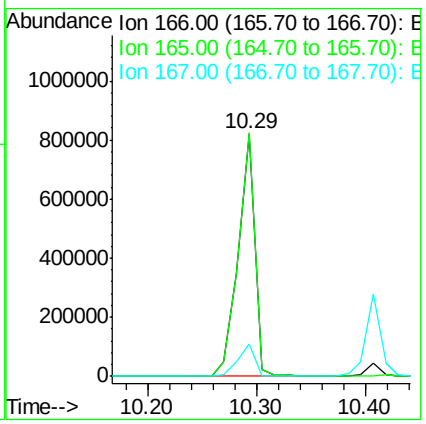




#57
Fluorene
Concen: 41.41 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:166 Resp: 868002

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.6
167	13.2	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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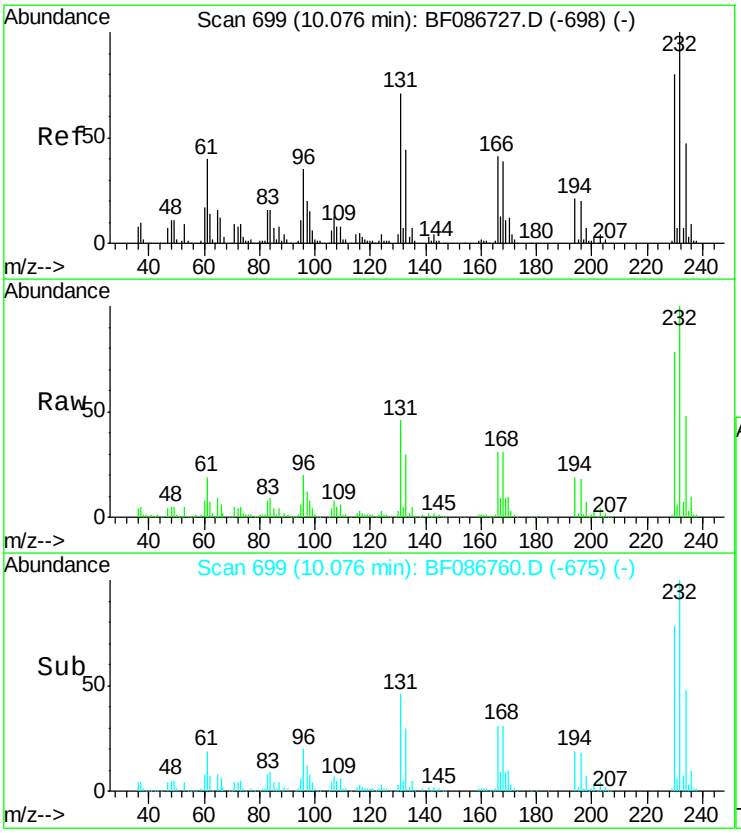
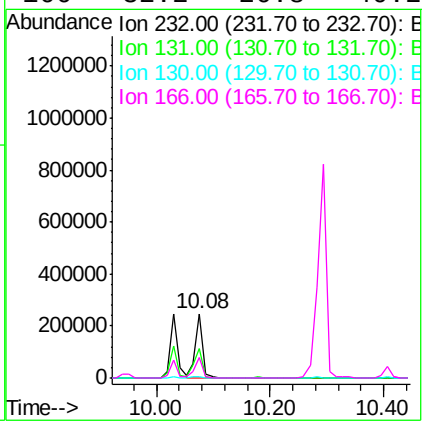
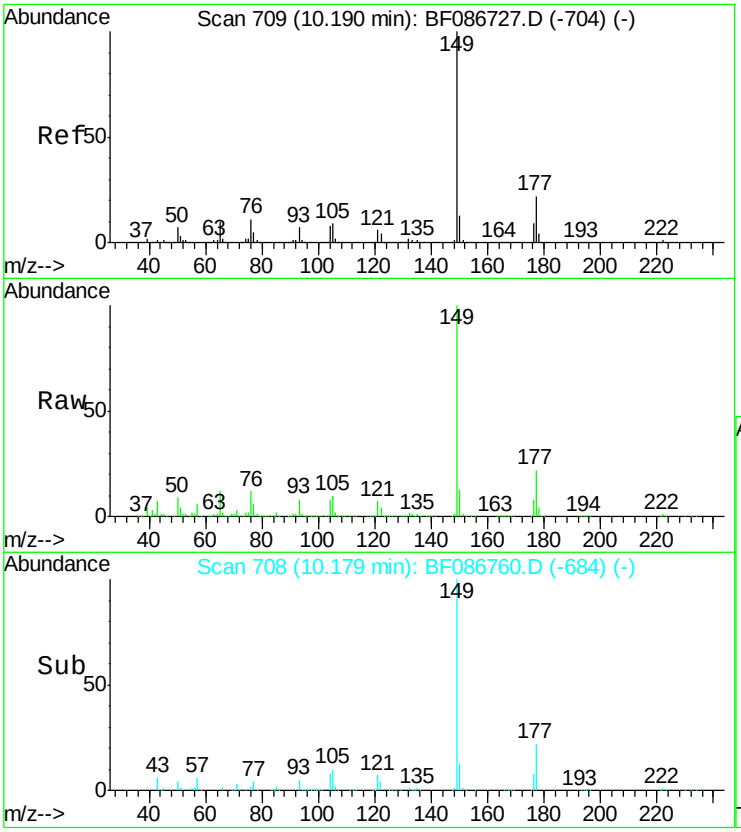


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.39 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:232 Resp: 230793

Ion	Ratio	Lower	Upper
232	100		
131	51.8	41.9	62.9
130	2.9	2.2	3.4
166	32.2	26.8	40.2

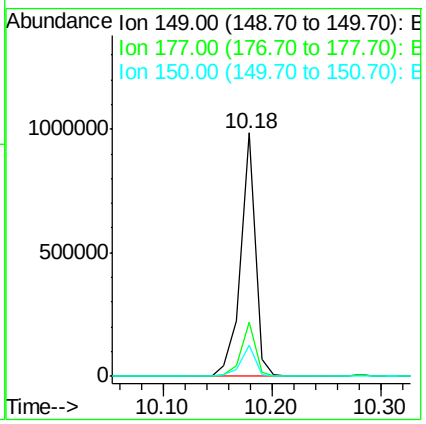




#59
Diethylphthalate
Concen: 38.45 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:149 Resp: 916160

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.6	24.8
150	12.7	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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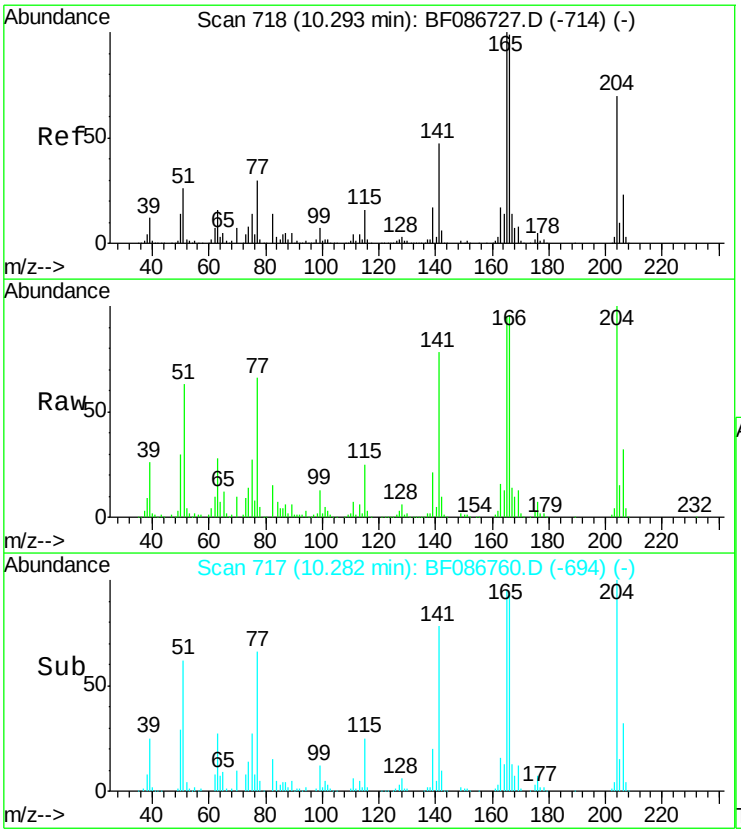
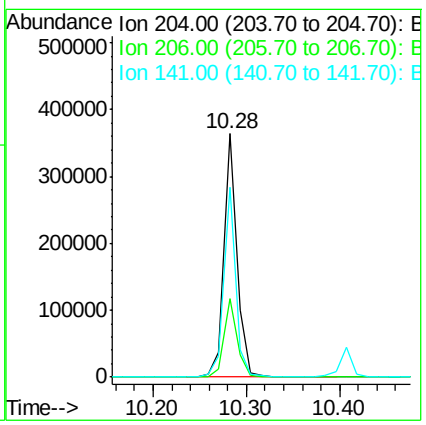
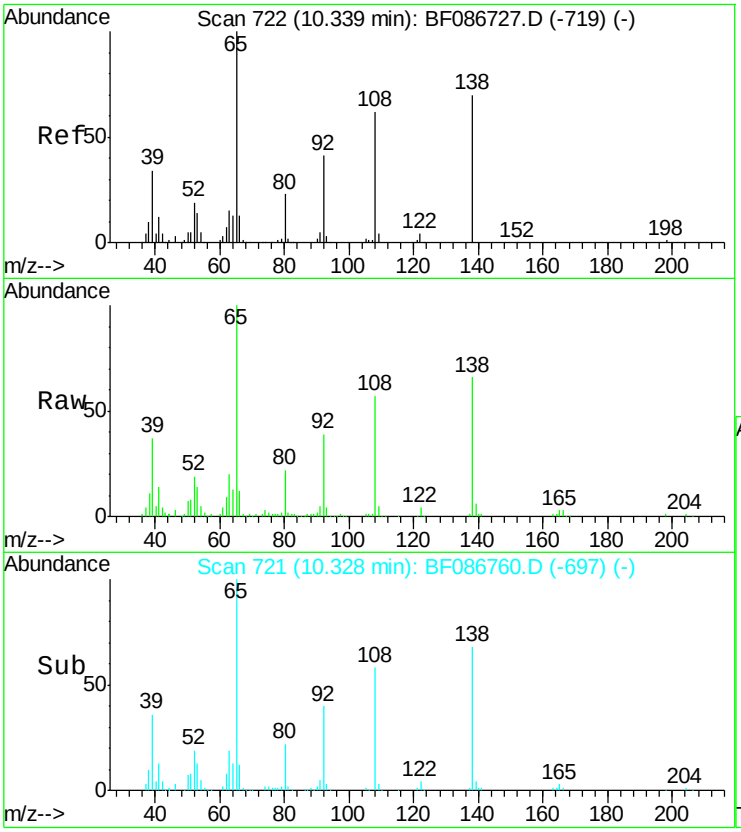


#60
4-Chlorophenyl-phenylether
Concen: 35.61 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:204 Resp: 354826

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.4	38.0
141	78.2	61.6	92.4

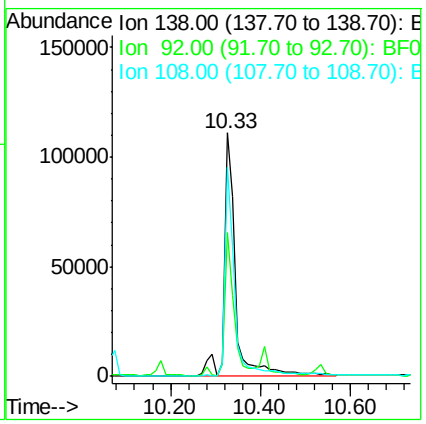




#61
4-Nitroaniline
Concen: 33.12 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:138 Resp: 195485

Ion	Ratio	Lower	Upper
138	100		
92	59.0	24.7	64.7
108	85.7	37.4	77.4#



Instrument :
BNA_F
ClientSampleId :
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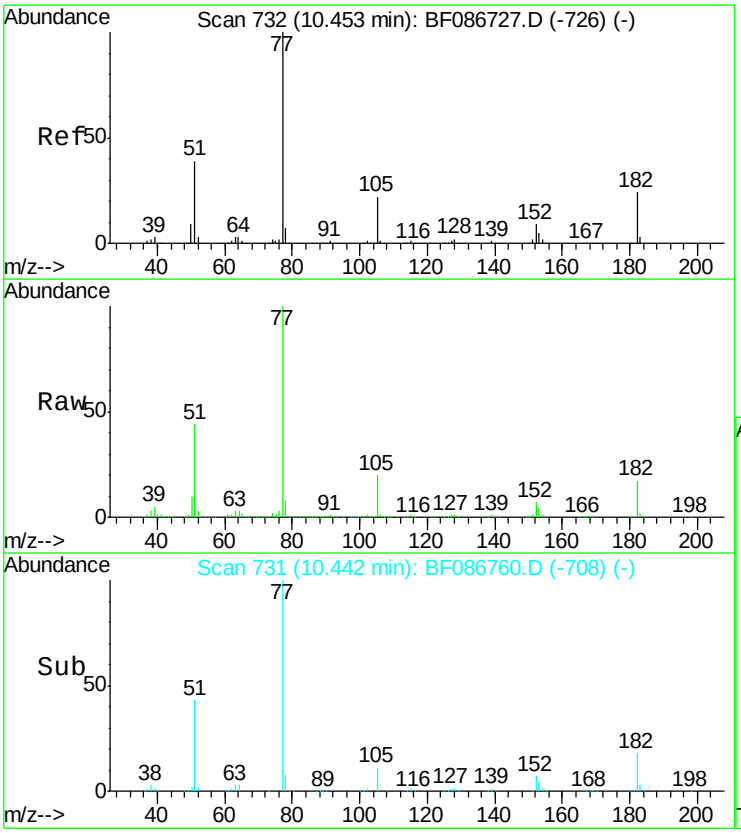
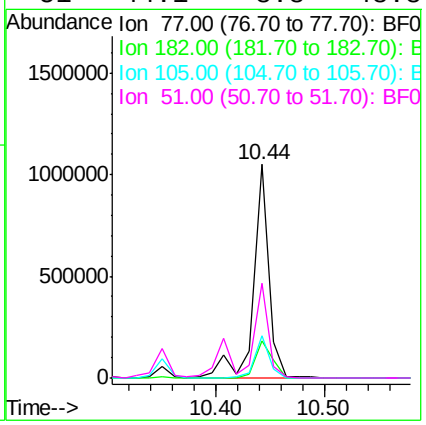
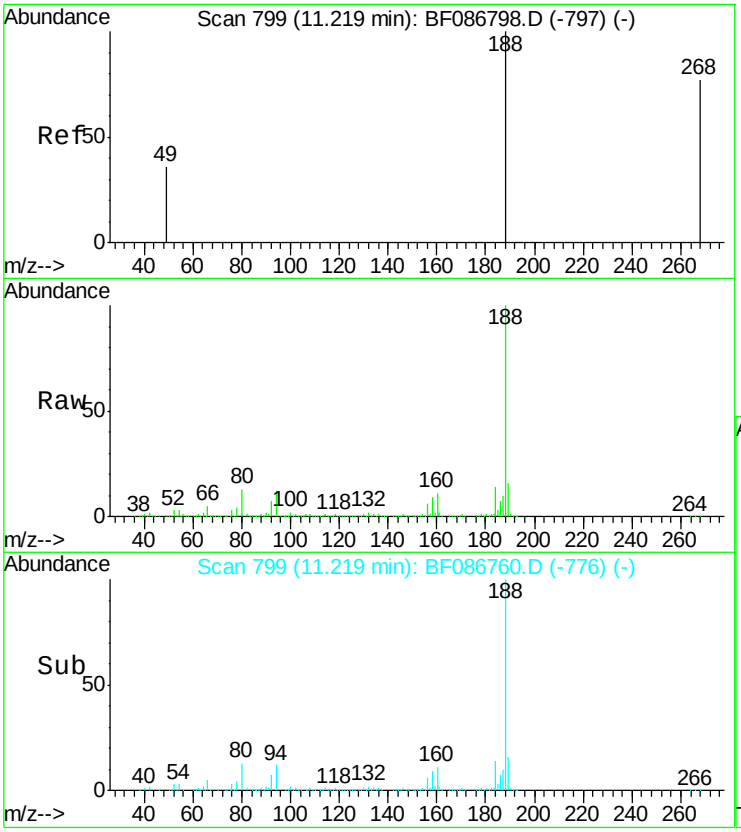


#62
Azobenzene
Concen: 39.67 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion: 77 Resp: 1047520

Ion	Ratio	Lower	Upper
77	100		
182	17.3	0.0	38.8
105	19.9	3.2	43.2
51	44.1	8.8	48.8





#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:188 Resp: 561368

Ion	Ratio	Lower	Upper
188	100		
94	11.9	6.8	10.2#
80	13.0	7.1	10.7#

Instrument :
BNA_F
ClientSampleId :
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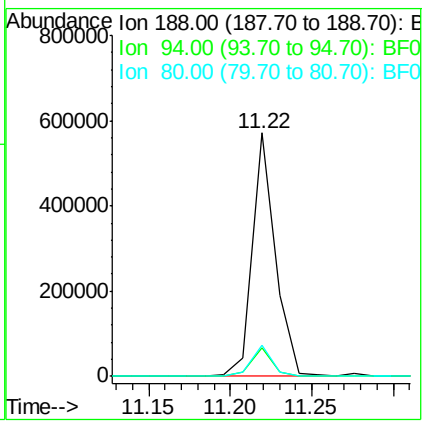
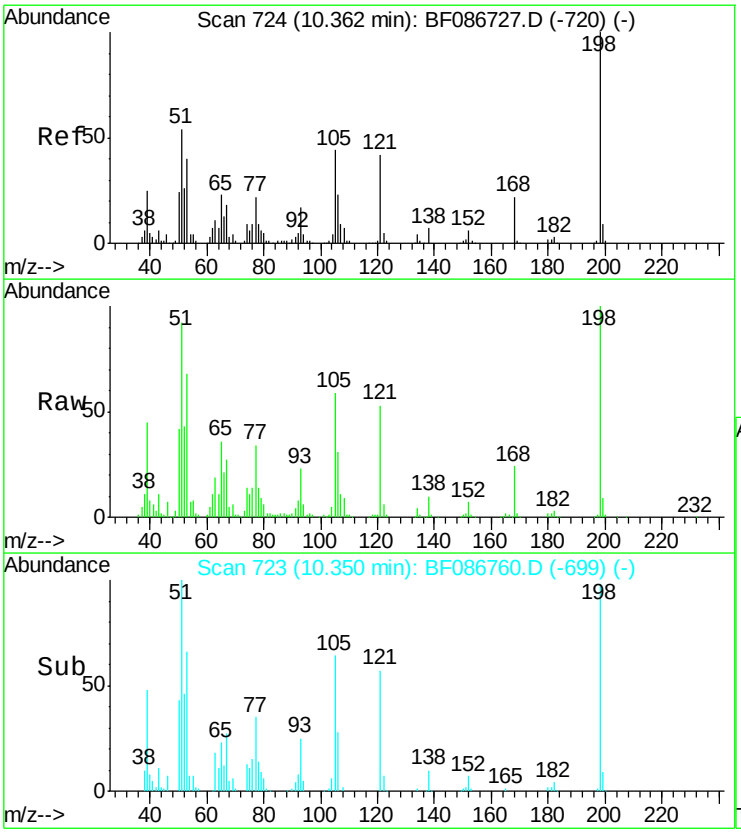
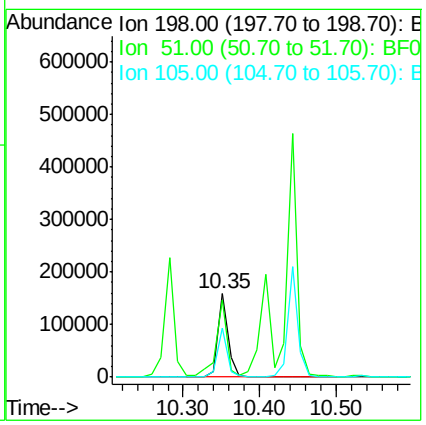


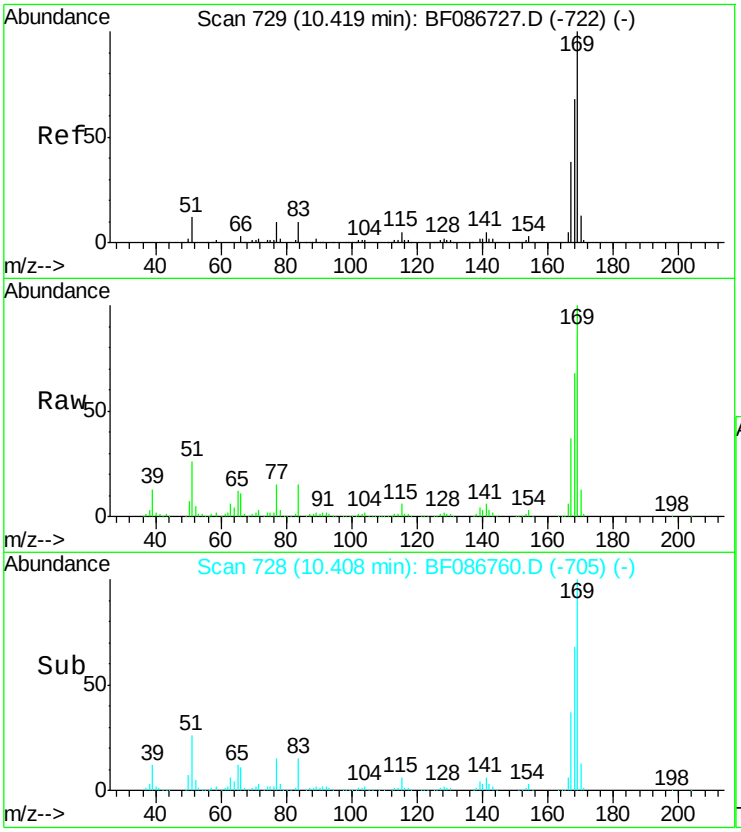


#64
4,6-Dinitro-2-methylphenol
Concen: 51.17 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:198 Resp: 148677

Ion	Ratio	Lower	Upper
198	100		
51	92.3	20.5	60.5#
105	58.5	24.5	64.5

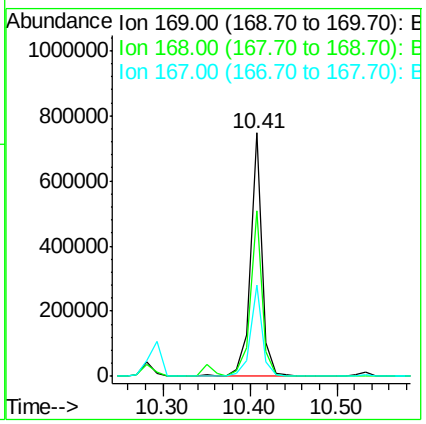




#65
n-Nitrosodiphenylamine
Concen: 39.49 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:169 Resp: 703845

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.8	80.6
167	37.4	29.5	44.3



Instrument :
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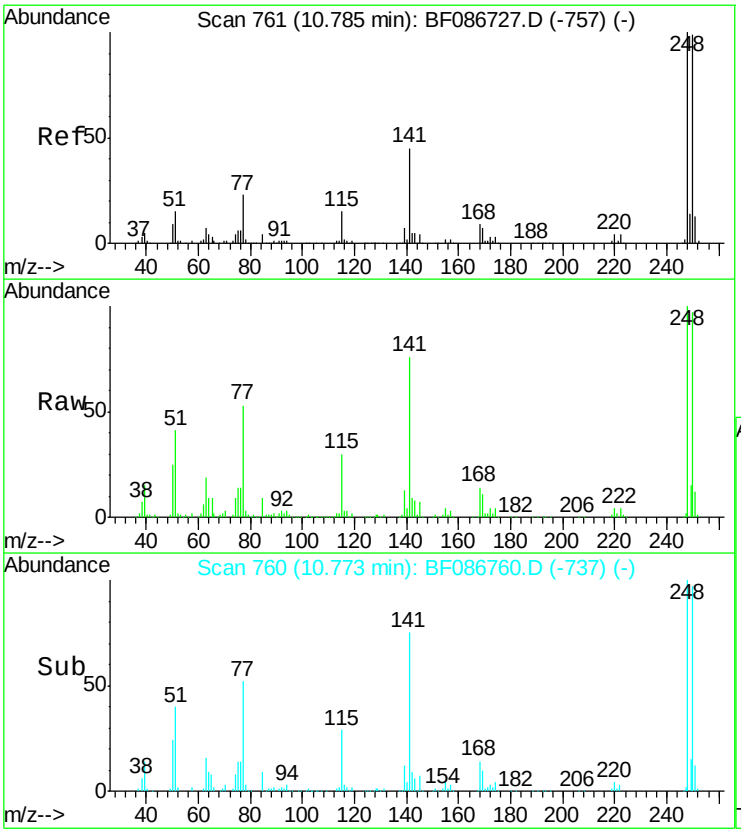
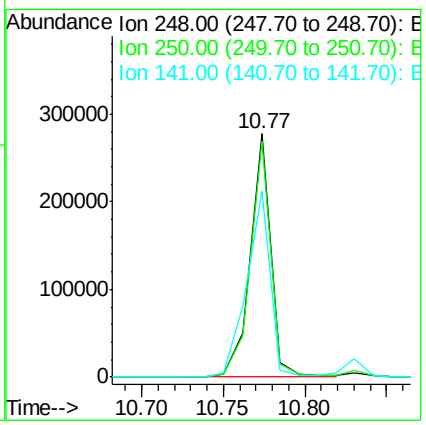
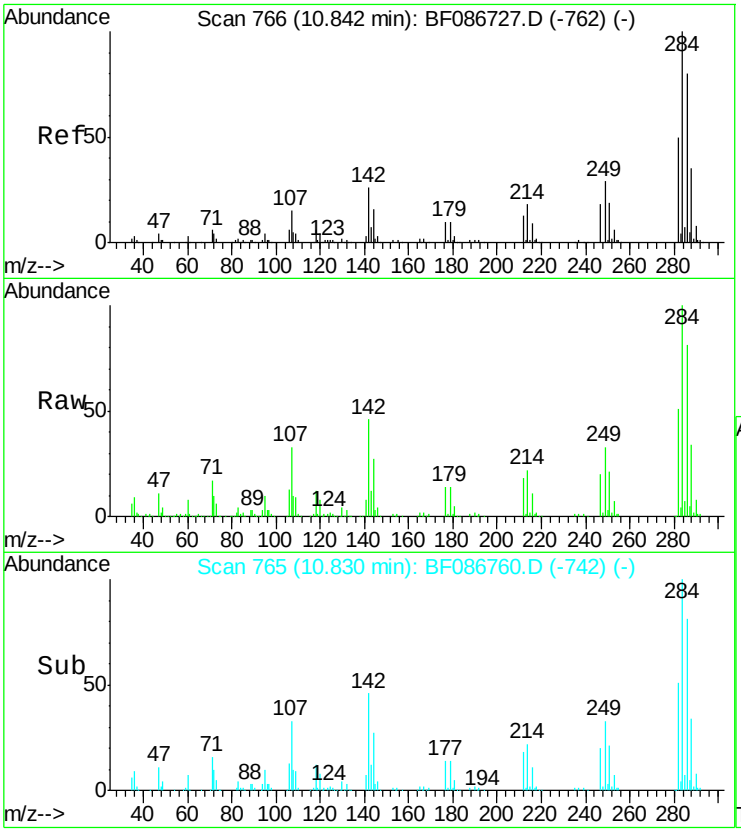


#66
4-Bromophenyl-phenylether
Concen: 43.42 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:248 Resp: 242203

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.6	117.8
141	76.4	76.0	114.0

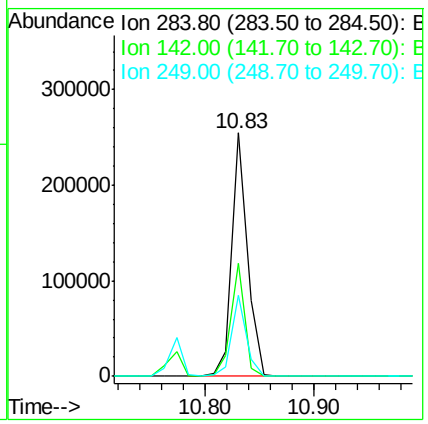




#67
Hexachlorobenzene
Concen: 36.98 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:284 Resp: 251581

Ion	Ratio	Lower	Upper
284	100		
142	46.3	16.7	25.1#
249	33.3	21.3	31.9#



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MS

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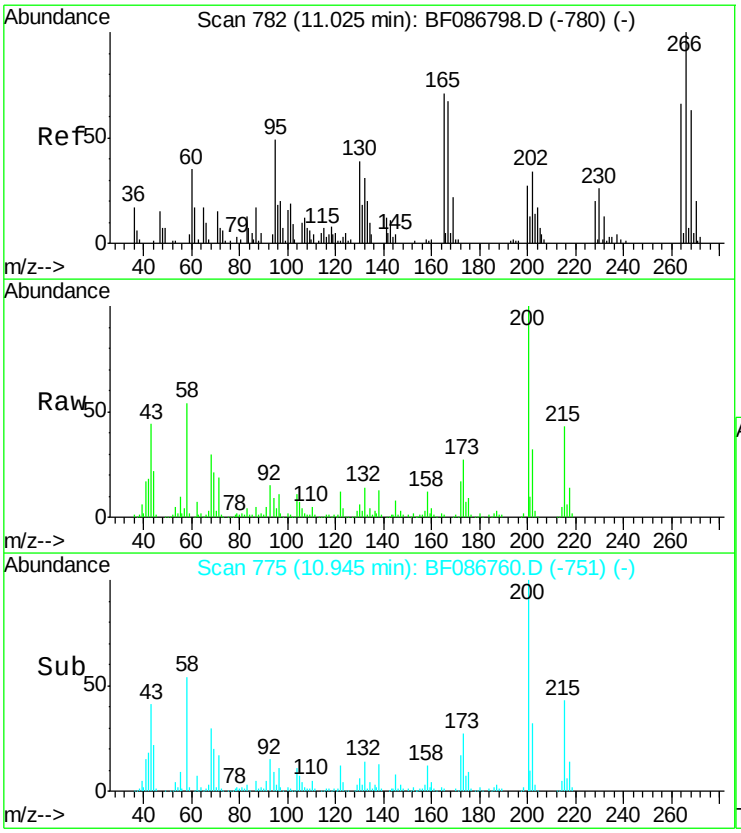
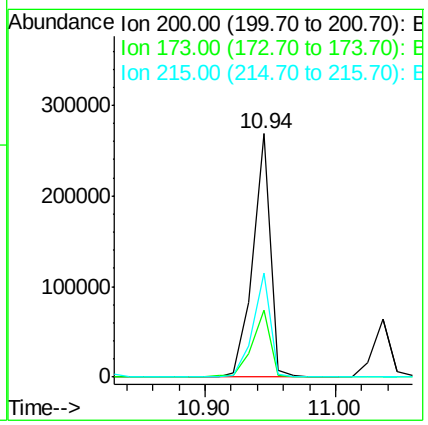
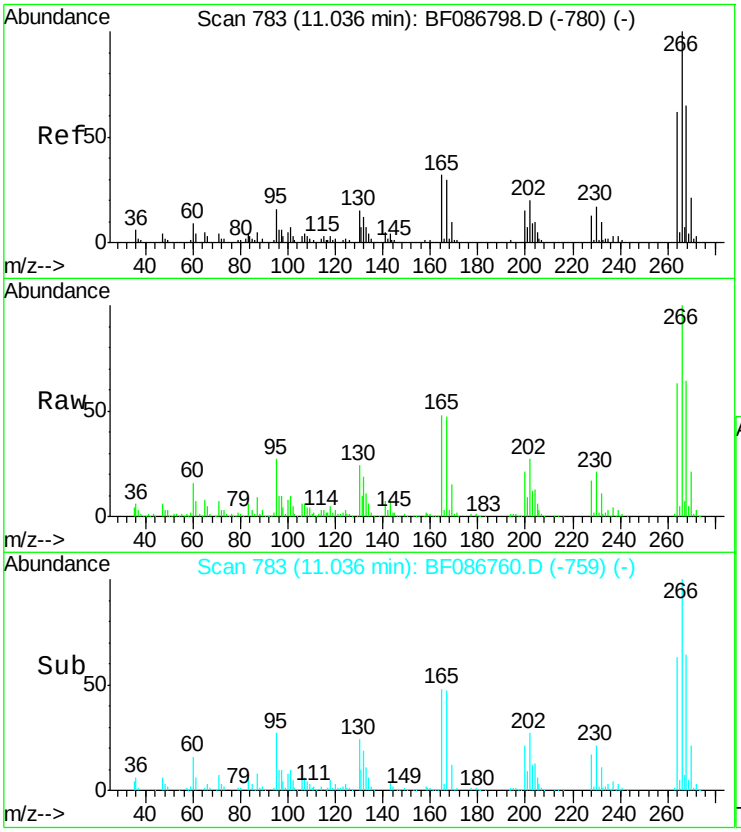


#68
Atrazine
Concen: 46.05 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:200 Resp: 251571

Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.5	48.5
215	42.9	27.2	67.2

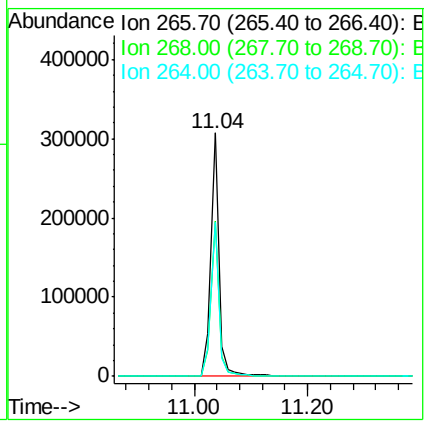




#69
Pentachlorophenol
Concen: 89.04 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:266 Resp: 296307

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.5	77.3
264	63.4	52.9	79.3



Instrument :
BNA_F
ClientSampleId :
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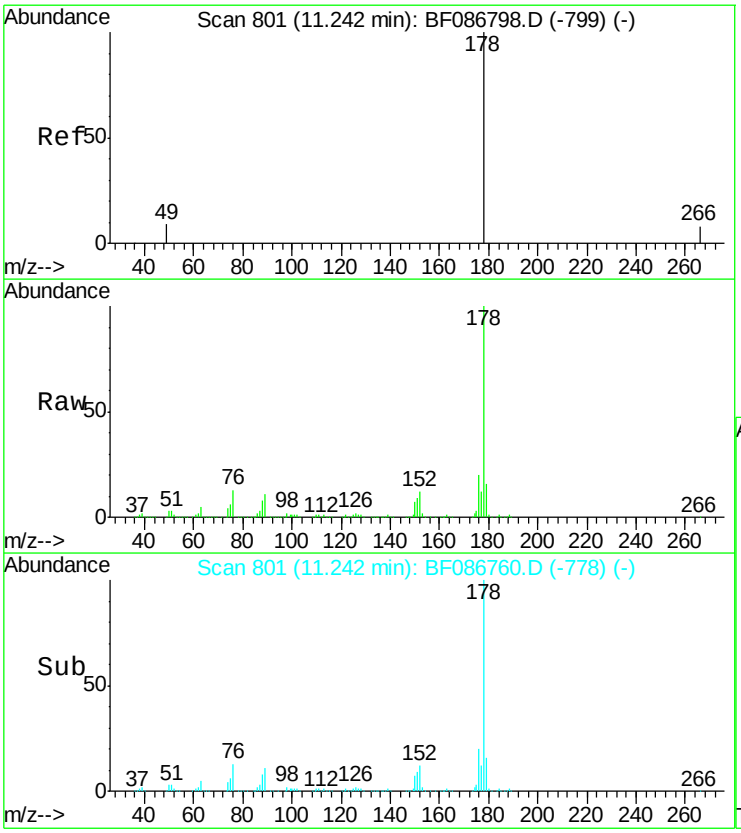
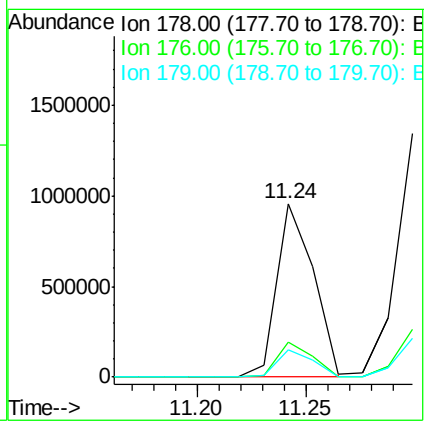
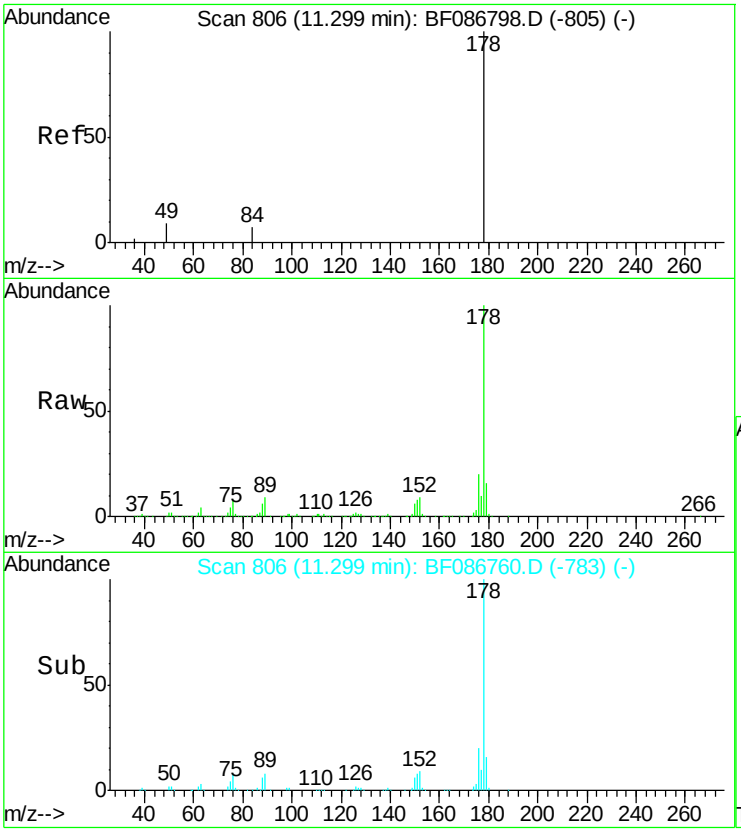


#70
Phenanthrene
Concen: 37.65 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:178 Resp: 1135394

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.9	12.6	18.8

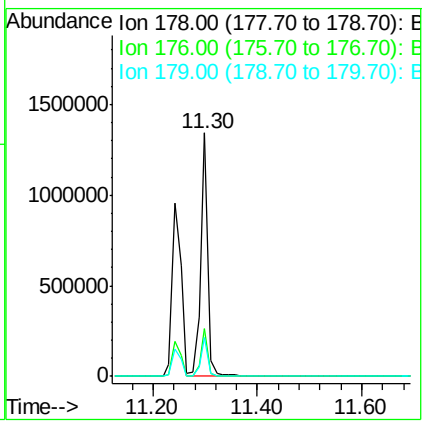




#71
Anthracene
Concen: 40.06 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:178 Resp: 1264870

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.7	12.7	19.1



Instrument :
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ClientSampleId :
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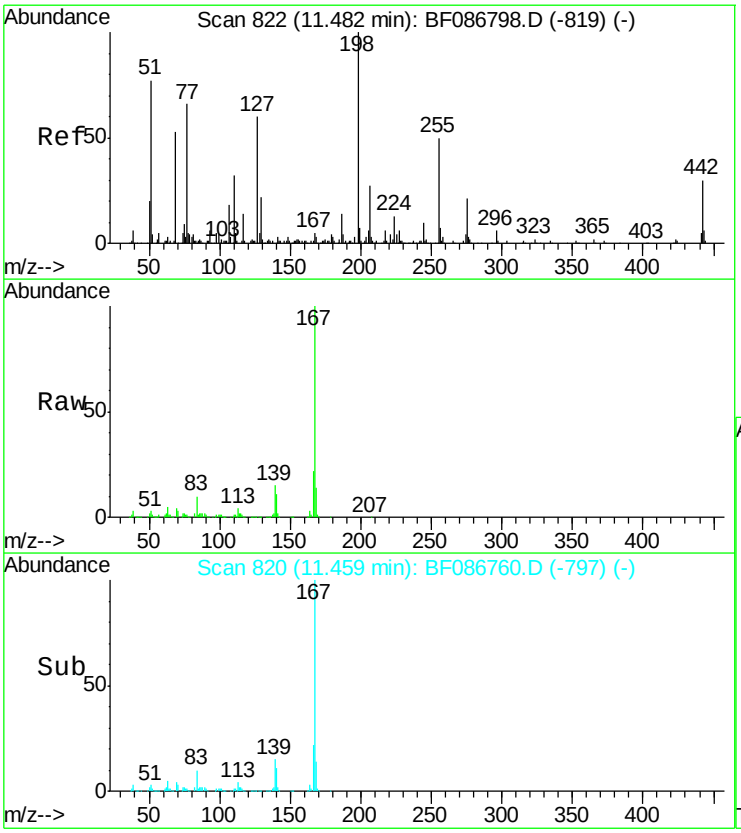
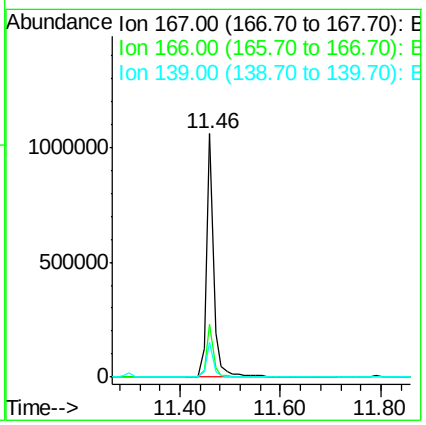
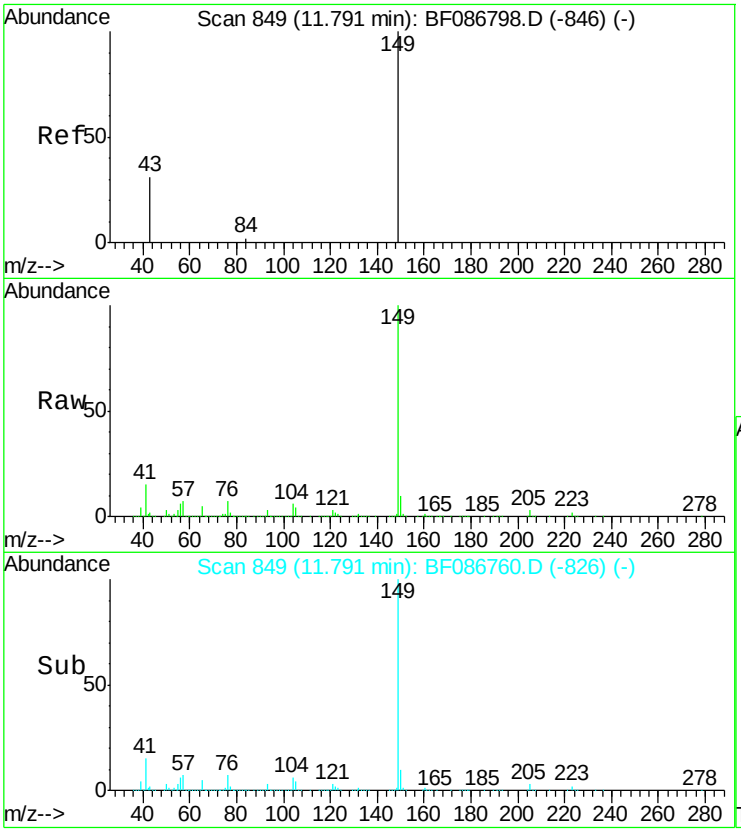


#72
Carbazole
Concen: 38.40 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:167 Resp: 1052899

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	14.6	10.8	16.2

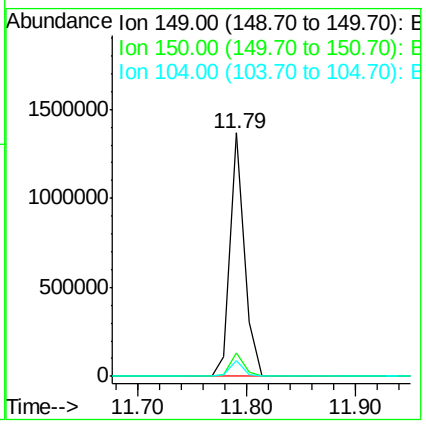




#73
Di-n-butylphthalate
Concen: 38.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:149 Resp: 1237074

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.4	3.8	5.6#



Instrument :
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ClientSampleId :
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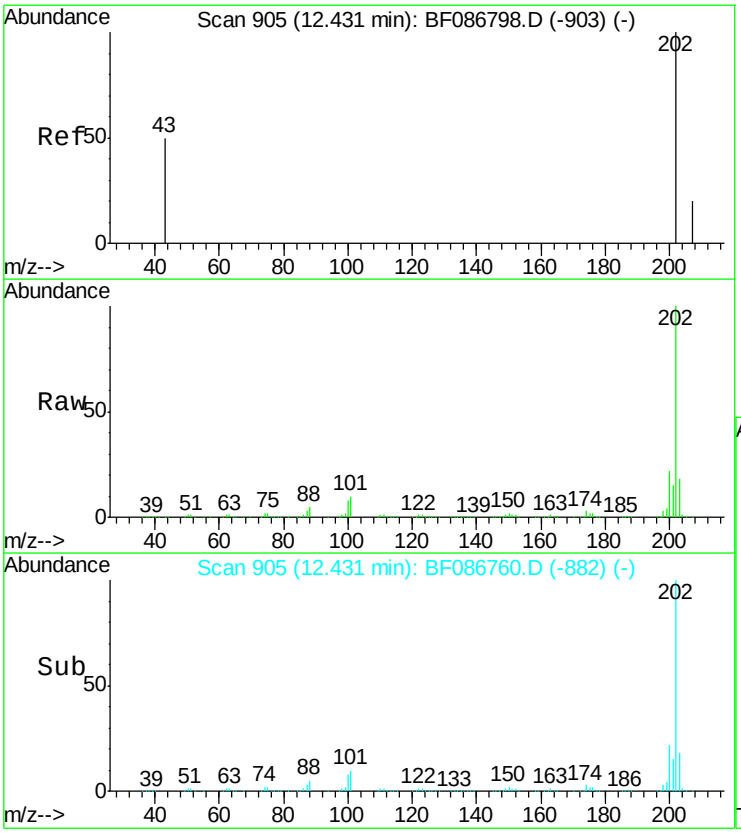
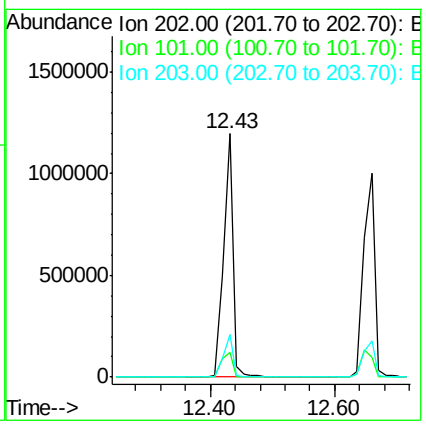
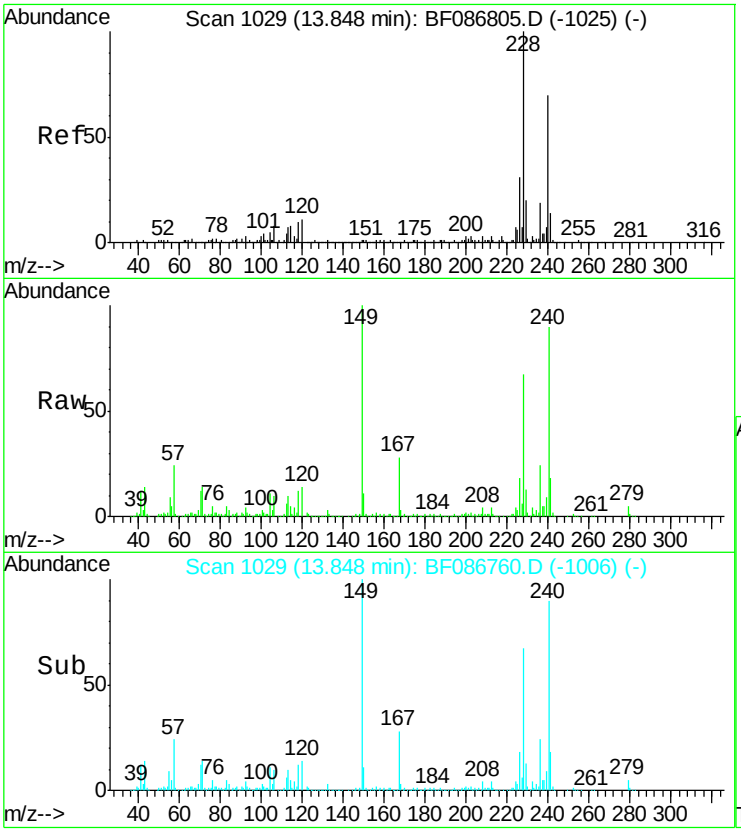


#74
Fluoranthene
Concen: 41.01 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:202 Resp: 1239392

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	35.4
203	17.8	0.0	38.1

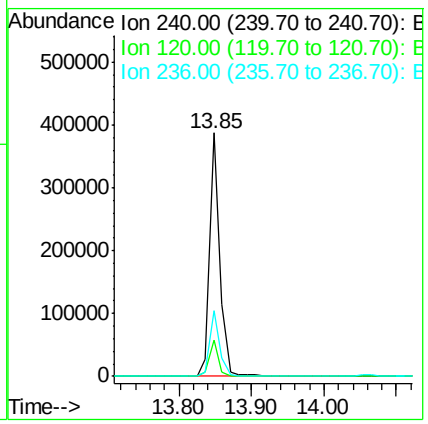




#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:240 Resp: 378475

Ion	Ratio	Lower	Upper
240	100		
120	15.1	11.2	16.8
236	26.8	21.2	31.8



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ClientSampleId :
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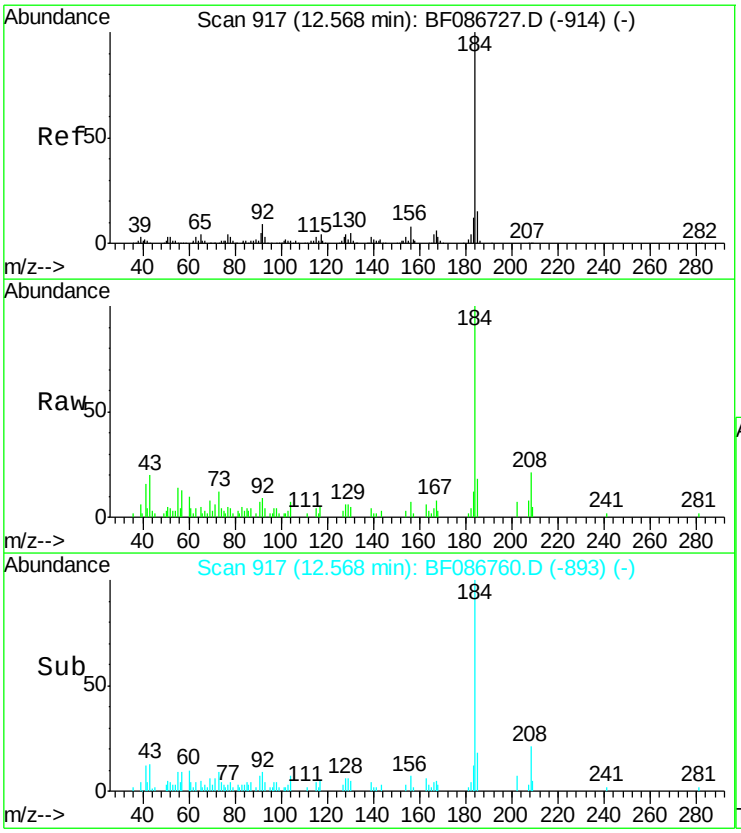
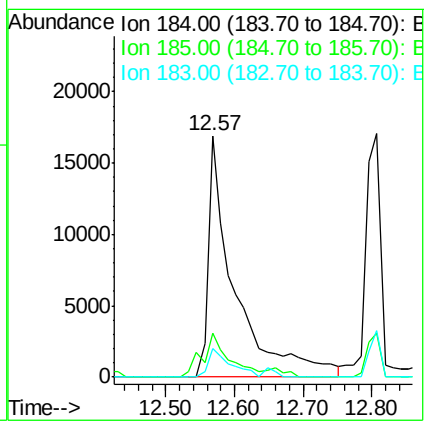
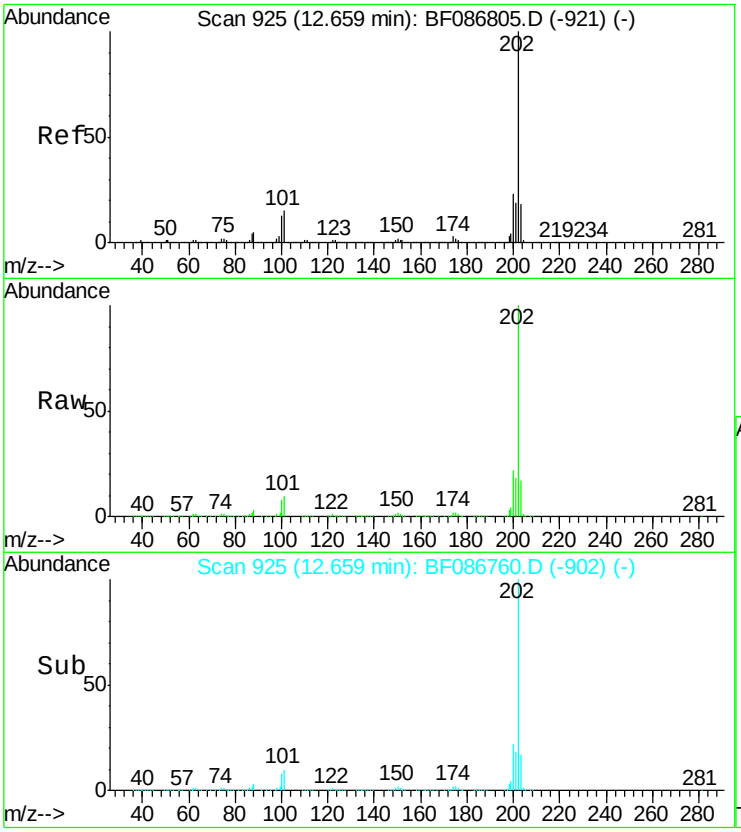


#76
Benzidine
Concen: 10.81 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:184 Resp: 45182

Ion	Ratio	Lower	Upper
184	100		
185	18.2	13.6	20.4
183	11.7	9.8	14.6

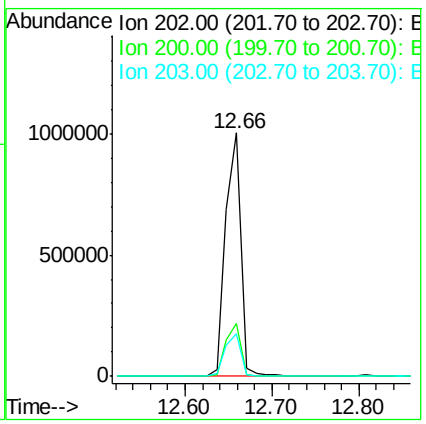




#77
Pyrene
Concen: 40.30 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:202 Resp: 1215989

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.5	14.2	21.4



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ClientSampleId :
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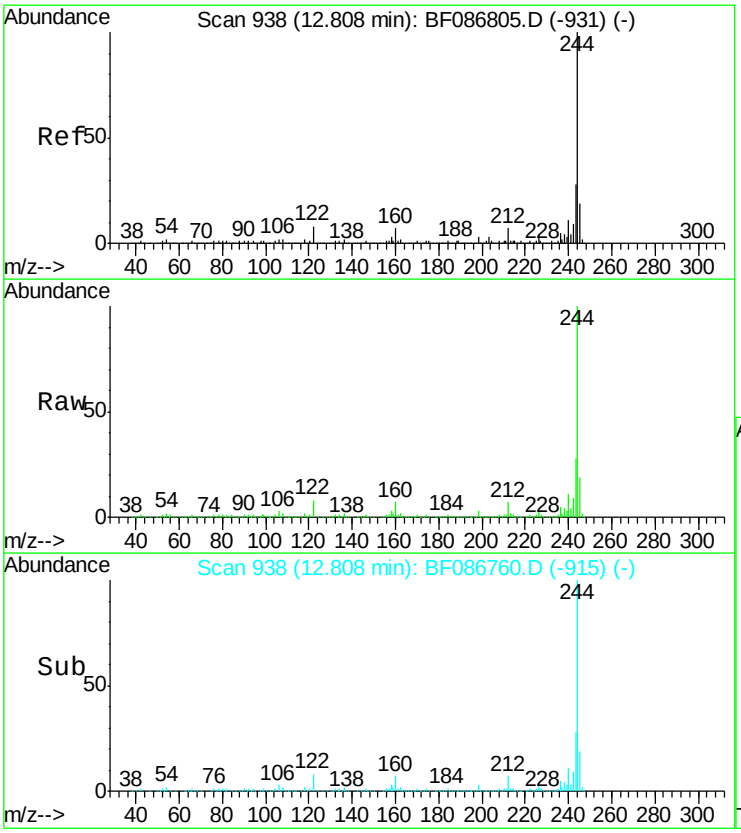
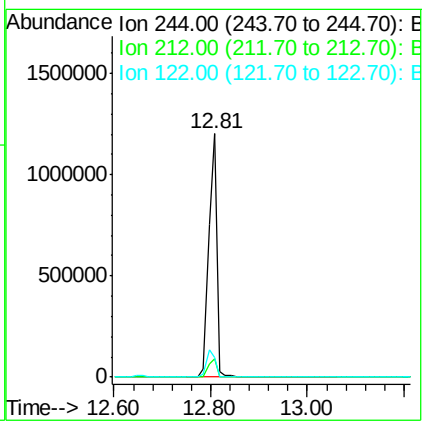
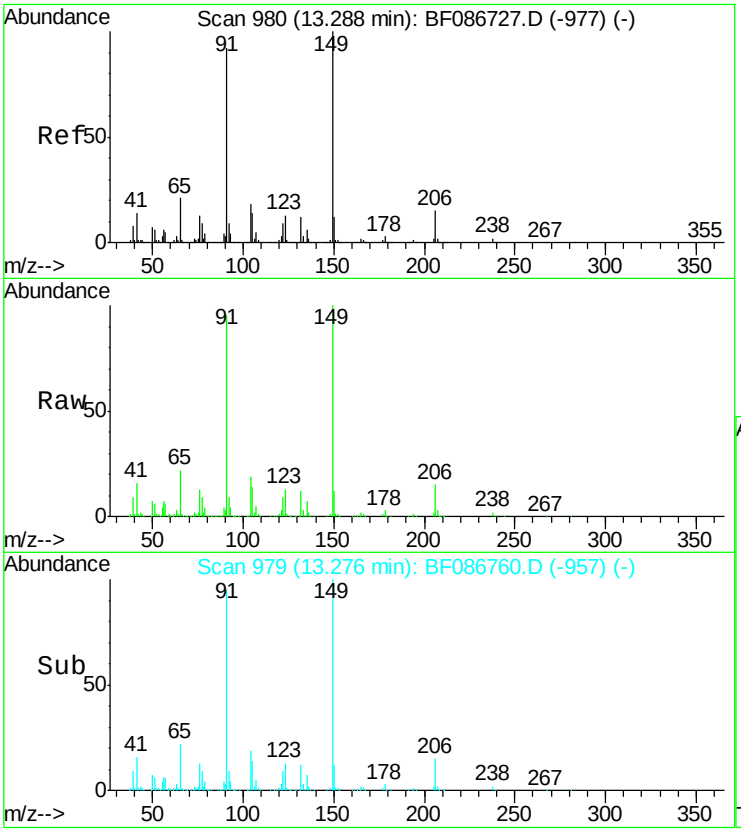


#78
Terphenyl-d14
Concen: 75.98 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:244 Resp: 1422806

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	8.2	12.0	18.0#





#79
Butylbenzylphthalate
Concen: 42.11 ng
RT: 13.28 min Scan# 979
Delta R.T. -0.05 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:149 Resp: 532162

Ion	Ratio	Lower	Upper
149	100		
91	95.2	48.0	72.0#
206	15.2	15.8	23.6#

Instrument :
BNA_F
ClientSampleId :
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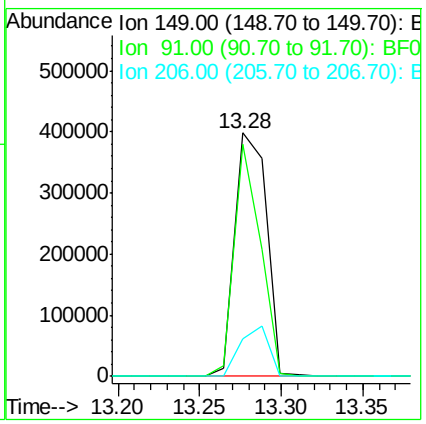
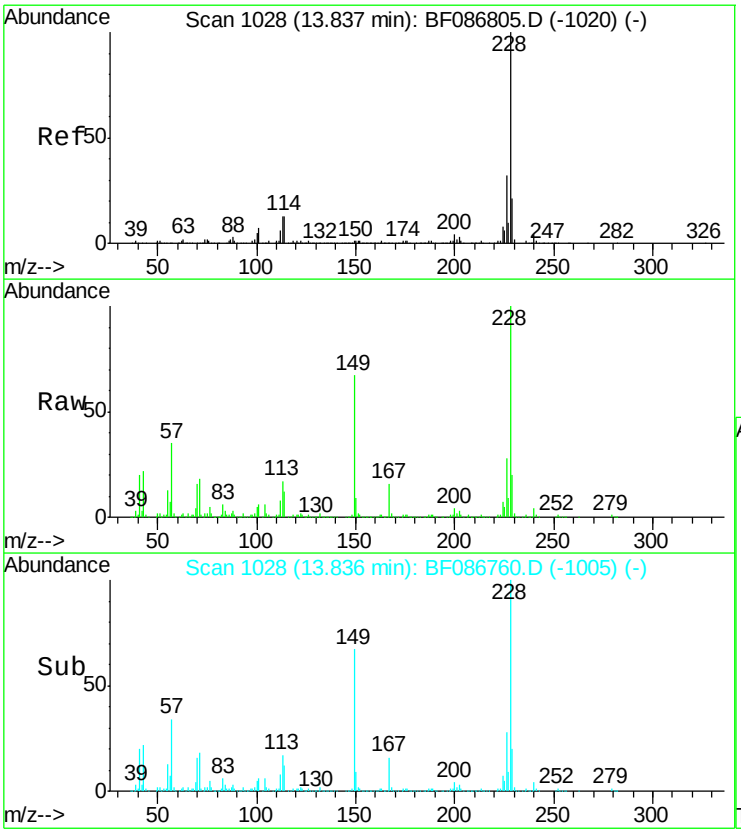
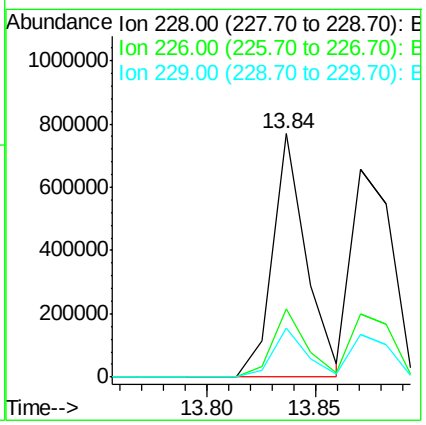


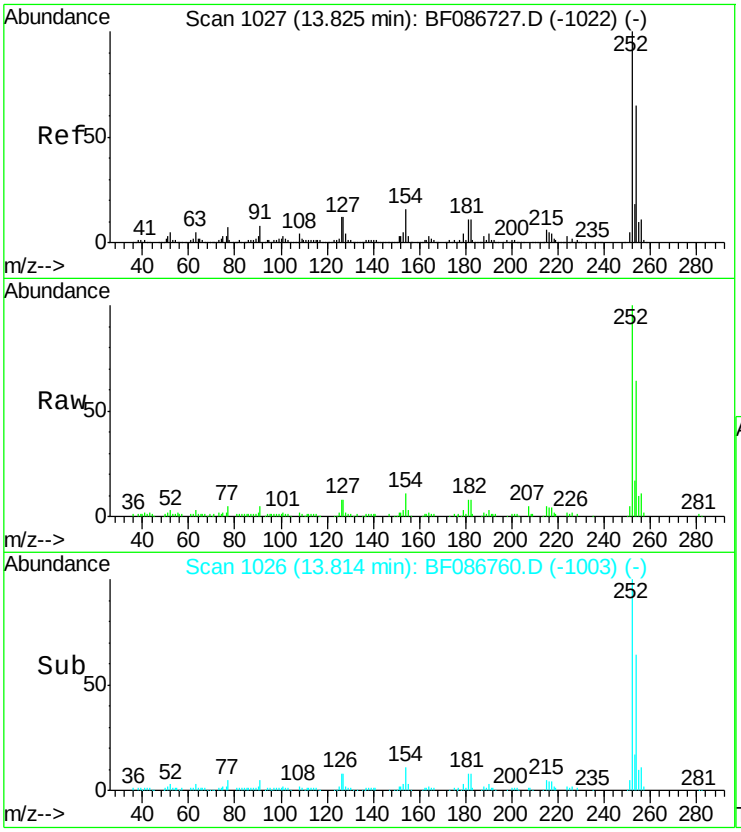


#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:228 Resp: 834749

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.3	16.6	25.0

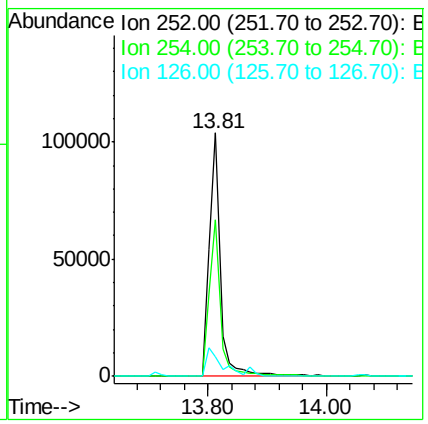




#81
3,3'-Dichlorobenzidine
Concen: 10.14 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:252 Resp: 136435

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	7.9	12.7	19.1#



Instrument :
BNA_F
ClientSampleId :
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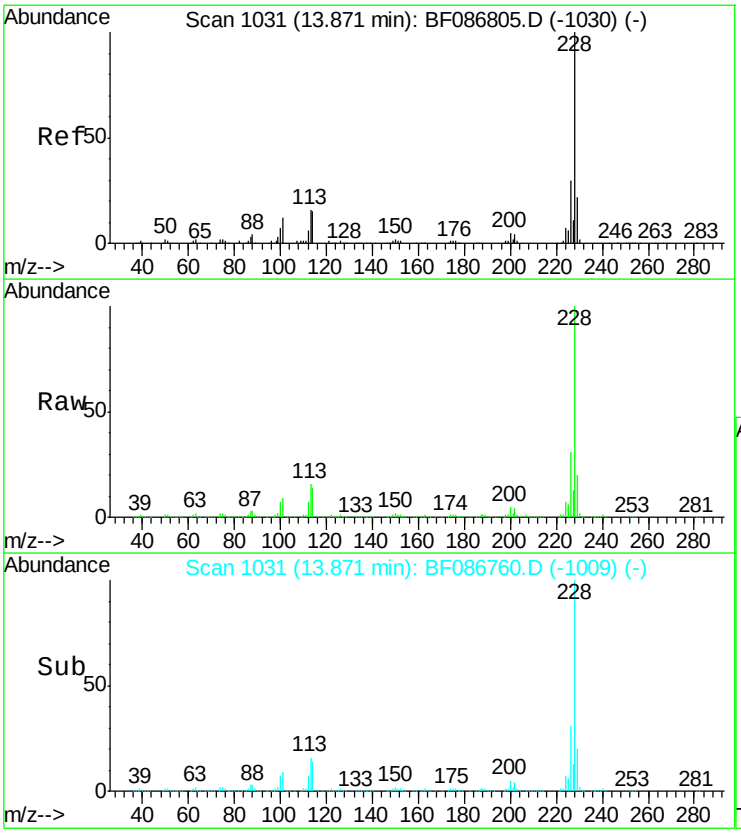
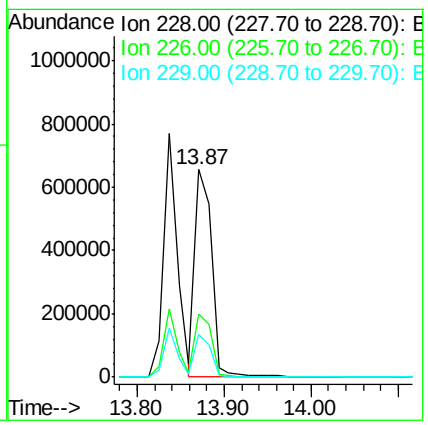
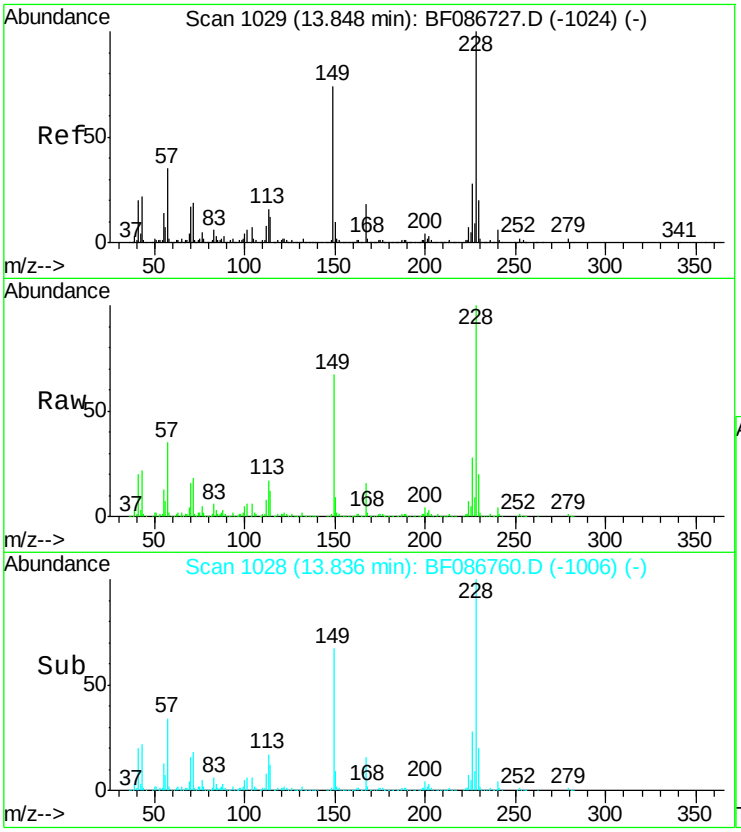


#82
Chrysene
Concen: 38.20 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:228 Resp: 872423

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.3	15.8	23.8

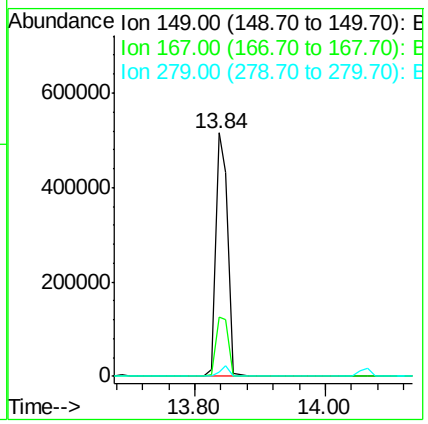




#83
Bis(2-ethylhexyl)phthalate
Concen: 45.92 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.05 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:149 Resp: 671551

Ion	Ratio	Lower	Upper
149	100		
167	24.5	21.8	32.6
279	1.9	2.6	4.0#



Instrument :
BNA_F
ClientSampleId :
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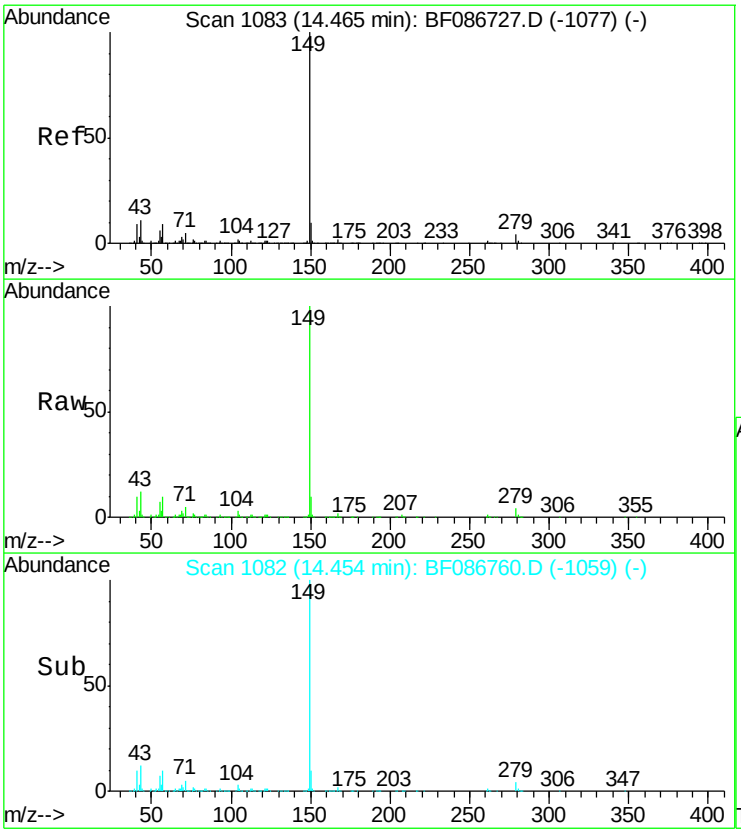
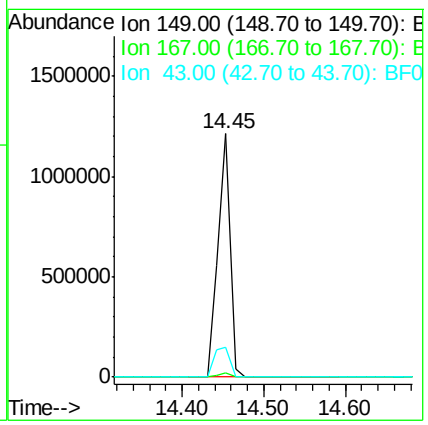
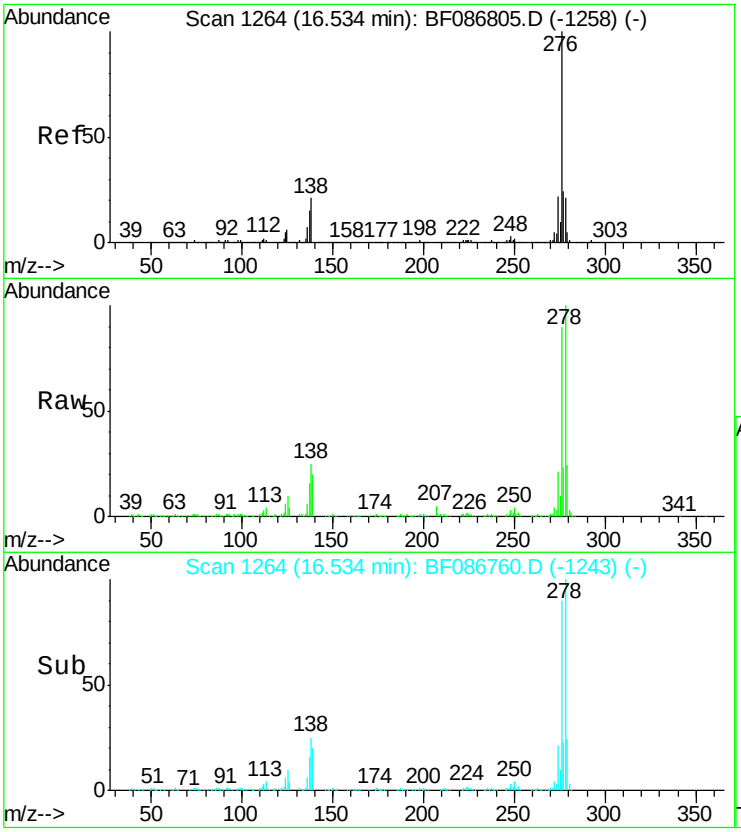


#84
Di-n-octyl phthalate
Concen: 58.11 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:149 Resp: 1250519

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	15.9	8.2	12.4#

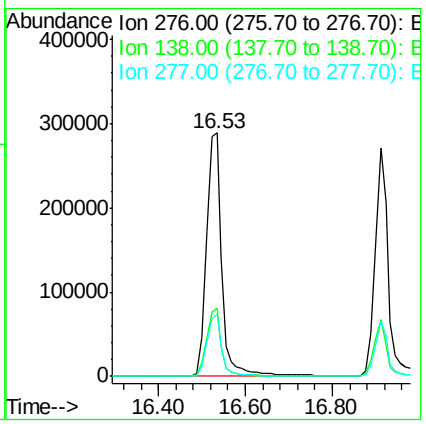




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.08 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.06 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:276 Resp: 726489

Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.6	38.4
277	25.0	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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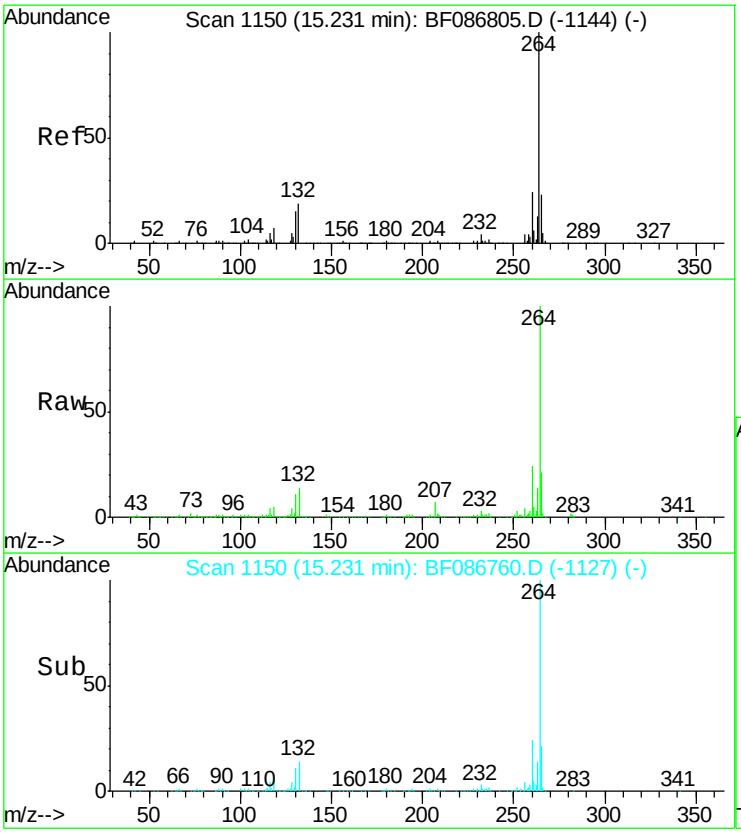
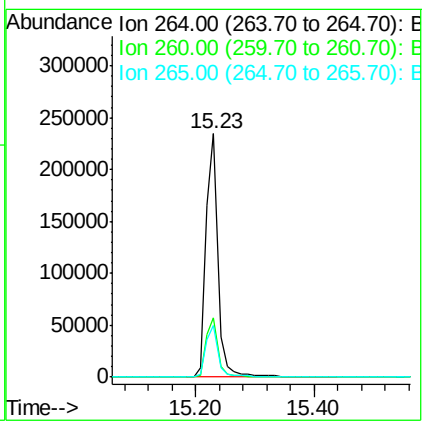
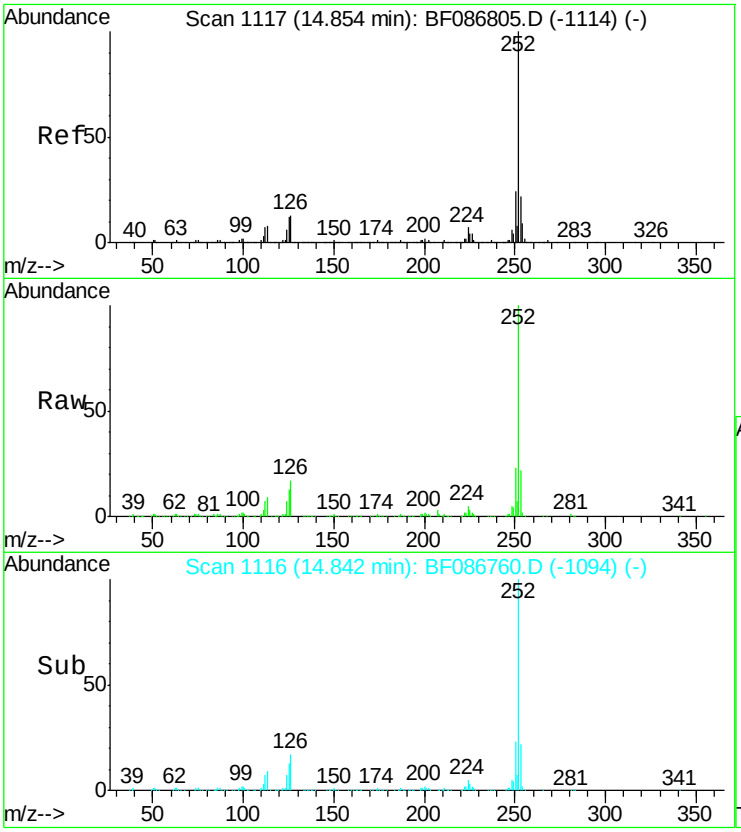


#86
Perylene-d12
Concen: 40.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:264 Resp: 329928

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.5	17.3	25.9

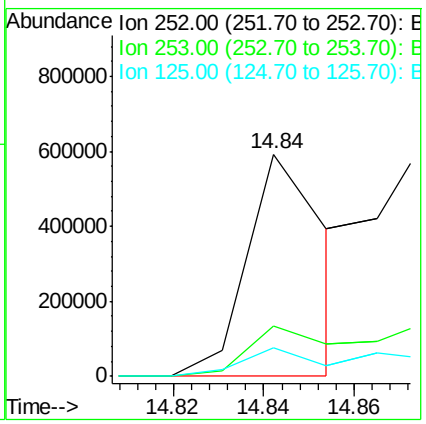




#87
Benzo(b)fluoranthene
Concen: 36.57 ng m
RT: 14.84 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:252 Resp: 725029

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	13.1	11.4	17.0



Instrument :
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ClientSampleId :
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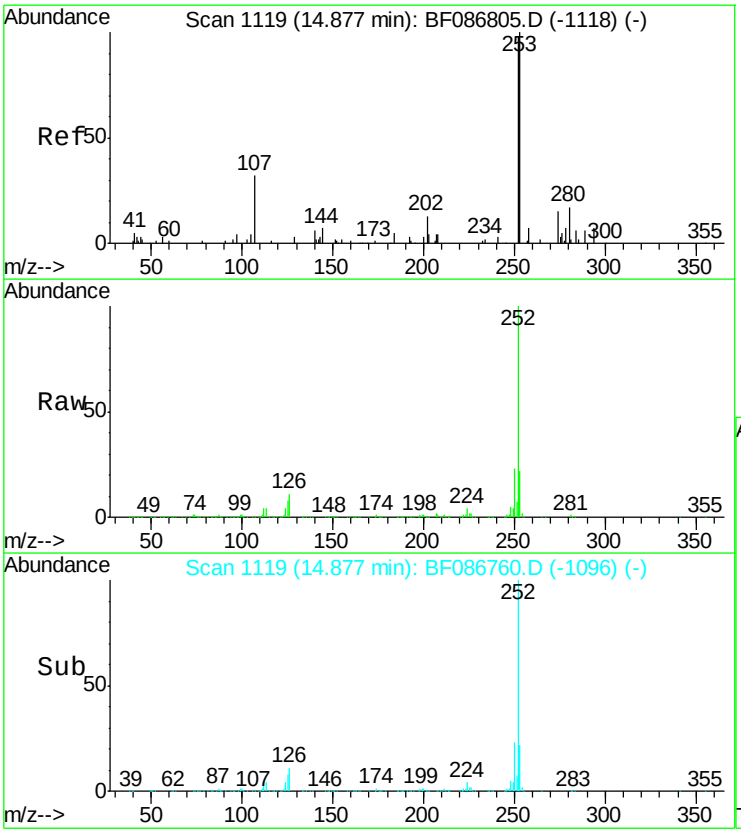
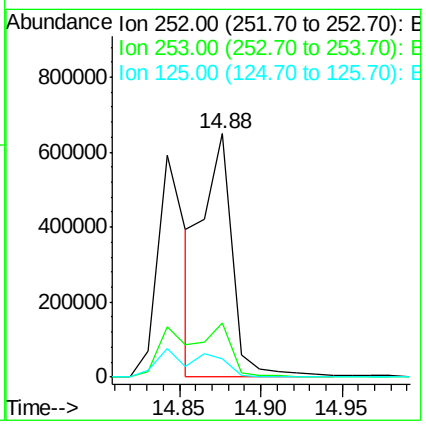
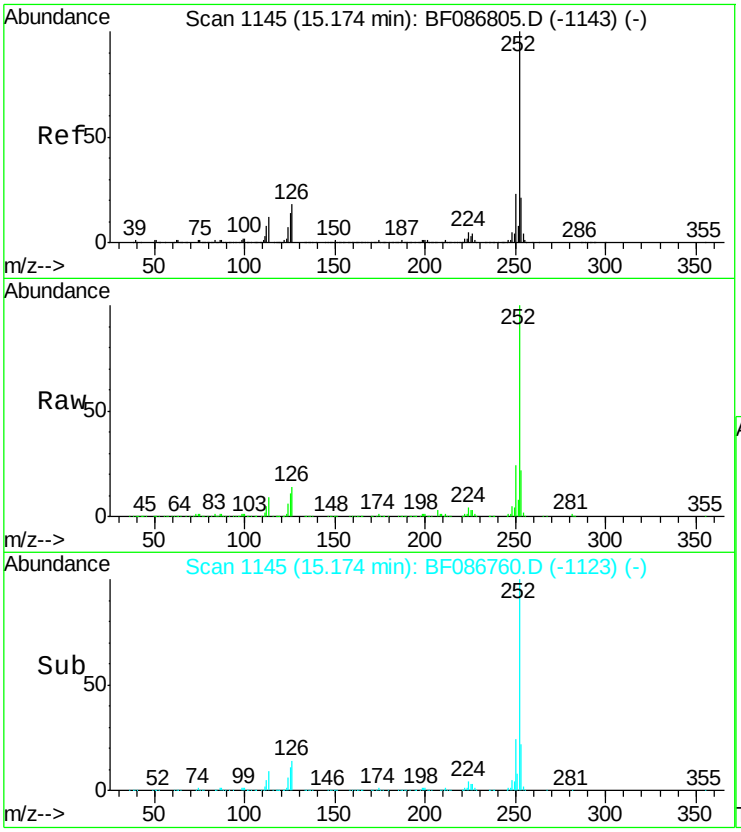


#88
Benzo(k)fluoranthene
Concen: 43.64 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:252 Resp: 815098

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.5	9.1	13.7#

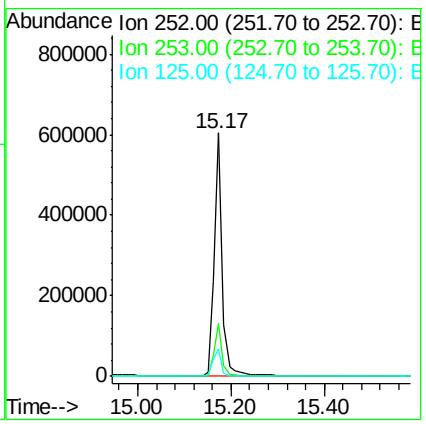




#89
Benzo(a)pyrene
Concen: 39.22 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:252 Resp: 716204

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.0	9.0	13.6



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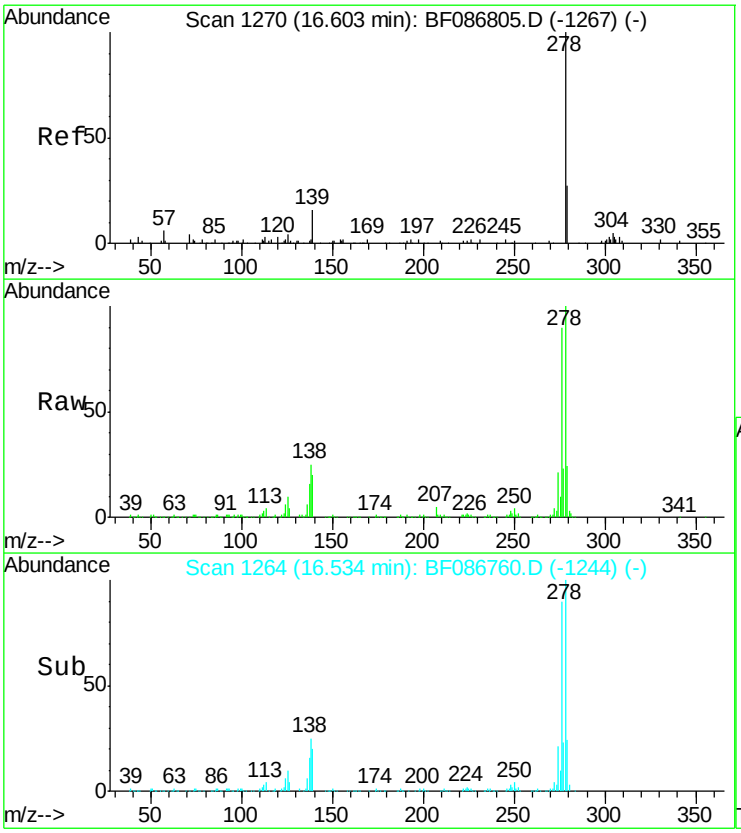
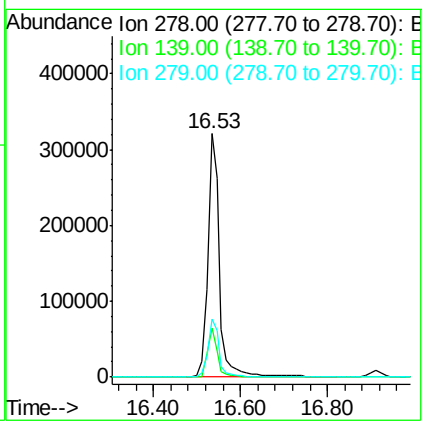
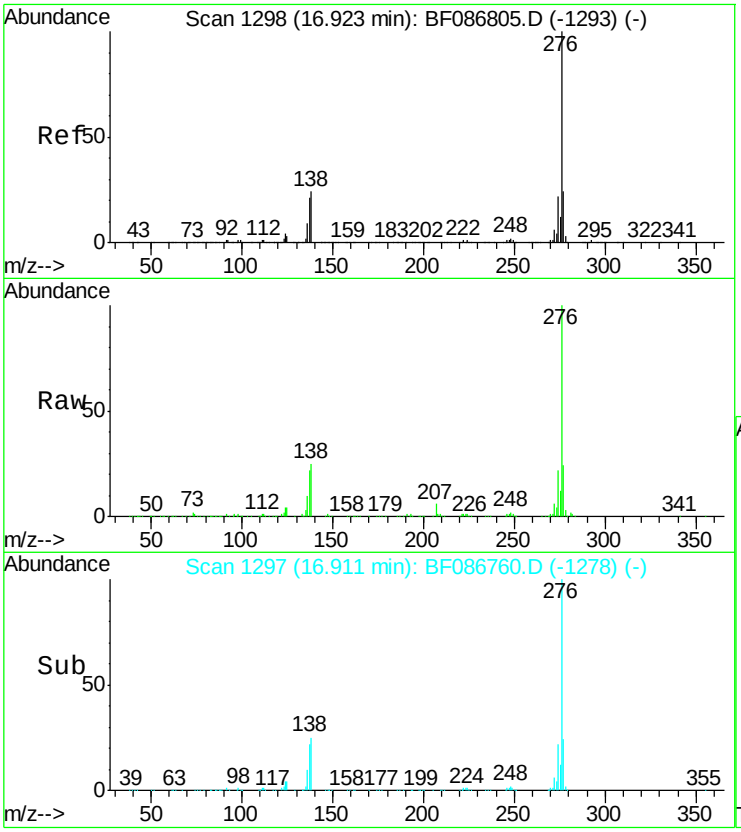


#90
Dibenzo(a,h)anthracene
Concen: 34.35 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.07 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:278 Resp: 602578

Ion	Ratio	Lower	Upper
278	100		
139	20.0	16.6	24.8
279	23.9	19.6	29.4

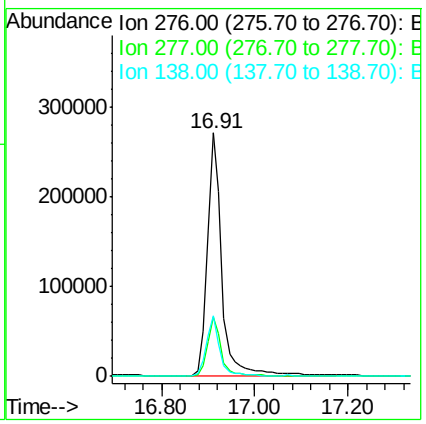




#91
Benzo(g,h,i)perylene
Concen: 32.14 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.08 min
Lab File: BF086760.D
Acq: 7 May 2016 8:32

Tgt Ion:276 Resp: 592010

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	25.0	23.6	35.4



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MS

Manual Integrations APPROVED
Sohil
5/9/2016 7:17:31 PM