Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086761.D
Acq On : 7 May 2016 9:00
Operator : UM/SJ
Sample : H2863-01MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

Manual Integrations APPROVED
Sohil
5/9/2016 7:17:32 PM

Quant Time: May 07 23:21:23 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	169346	40.00	ng		-0.03
21) Naphthalene-d8	8.00	136	714814	40.00	ng		-0.03
38) Acenaphthene-d10	9.74	164	322734	40.00	ng		-0.03
63) Phenanthrene-d10	11.22	188	551692	40.00	ng		-0.03
75) Chrysene-d12	13.85	240	352673	40.00	ng		-0.03
86) Perylene-d12	15.23	264	327997	40.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1447789	141.53	ng		0.00
7) Phenol-d6	6.37	99	1780192	129.19	ng		0.00
23) Nitrobenzene-d5	7.29	82	1353186	97.28	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	426952	135.24	ng		-0.03
44) 2-Fluorobiphenyl	9.07	172	1733348	88.04	ng		-0.03
78) Terphenyl-d14	12.81	244	1643261	94.17	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	182051	34.43	ng	#	71
3) Pyridine	3.01	79	423515	32.67	ng	#	70
4) n-Nitrosodimethylamine	2.94	42	408382	51.93	ng	#	54
6) Aniline	6.38	93	237619	13.97	ng	#	1
8) 2-Chlorophenol	6.50	128	568029	46.27	ng		92
9) Benzaldehyde	6.26	77	60542	8.81	ng		96
10) Phenol	6.38	94	748921	49.68	ng		73
11) bis(2-Chloroethyl)ether	6.45	93	553038	42.62	ng		86
12) 1,3-Dichlorobenzene	6.65	146	606949	46.56	ng		99
13) 1,4-Dichlorobenzene	6.73	146	601210	44.61	ng		100
14) 1,2-Dichlorobenzene	6.88	146	524595	44.70	ng		97
15) Benzyl Alcohol	6.86	79	460189	51.62	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1189402	44.83	ng	#	51
17) 2-Methylphenol	6.99	107	471849	47.74	ng	#	82
18) Hexachloroethane	7.22	117	238616	46.90	ng	#	86
19) n-Nitroso-di-n-propylamine	7.14	70	440717	46.81	ng	#	70
20) 3+4-Methylphenols	7.15	107	614266	53.08	ng	#	59
22) Acetophenone	7.13	105	817950	49.11	ng		98
24) Nitrobenzene	7.30	77	647489	45.02	ng		98
25) Isophorone	7.54	82	1198089	46.25	ng		98
26) 2-Nitrophenol	7.62	139	324412	50.56	ng	#	91
27) 2,4-Dimethylphenol	7.66	122	508141	45.10	ng		88
28) bis(2-Chloroethoxy)methane	7.76	93	727290	51.01	ng		98
29) 2,4-Dichlorophenol	7.87	162	467317	48.24	ng		92
30) 1,2,4-Trichlorobenzene	7.94	180	517206	47.86	ng		98
31) Naphthalene	8.02	128	1713527	46.92	ng		99
32) Benzoic acid	7.80	122	152664	37.06	ng	#	82
33) 4-Chloroaniline	8.09	127	62361	4.41	ng	#	94
34) Hexachlorobutadiene	8.13	225	290556	47.35	ng		98
35) Caprolactam	8.48	113	161327m	53.80	ng		
36) 4-Chloro-3-methylphenol	8.58	107	505219	45.71	ng		90
37) 2-Methylnaphthalene	8.70	142	1017207	47.21	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	458472	49.08	ng		98
40) Hexachlorocyclopentadiene	8.85	237	528802	119.53	ng		95

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Sample : H2863-01MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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5/9/2016 7:17:32 PM

Quant Time: May 07 23:21:23 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	310049	52.19	ng		95
43) 2,4,5-Trichlorophenol	9.05	196	333249	53.70	ng		95
45) 1,1'-Biphenyl	9.17	154	1340460	50.80	ng		98
46) 2-Chloronaphthalene	9.20	162	1013642	49.78	ng		96
47) 2-Nitroaniline	9.30	65	334979	46.28	ng	#	73
48) Acenaphthylene	9.61	152	1404595	46.47	ng		99
49) Dimethylphthalate	9.48	163	1343158	55.83	ng		99
50) 2,6-Dinitrotoluene	9.55	165	267610	51.83	ng	#	69
51) Acenaphthene	9.78	154	933404	46.81	ng		99
52) 3-Nitroaniline	9.71	138	94859	16.16	ng	#	72
53) 2,4-Dinitrophenol	9.82	184	275066	106.73	ng		89
54) Dibenzofuran	9.95	168	1204044	48.72	ng		93
55) 4-Nitrophenol	9.90	139	315725	92.26	ng	#	55
56) 2,4-Dinitrotoluene	9.95	165	323840	50.61	ng	#	84
57) Fluorene	10.29	166	1021042	50.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	263023	57.71	ng		94
59) Diethylphthalate	10.18	149	1023609	44.95	ng		99
60) 4-Chlorophenyl-phenylether	10.28	204	427117	44.86	ng		95
61) 4-Nitroaniline	10.34	138	255065	45.23	ng	#	74
62) Azobenzene	10.44	77	1237358	49.03	ng		85
64) 4,6-Dinitro-2-methylphenol	10.36	198	199346	64.06	ng		79
65) n-Nitrosodiphenylamine	10.41	169	833338	47.57	ng		100
66) 4-Bromophenyl-phenylether	10.77	248	282146	51.46	ng		96
67) Hexachlorobenzene	10.83	284	312428	46.73	ng	#	63
68) Atrazine	10.94	200	267901	49.90	ng		95
69) Pentachlorophenol	11.04	266	346809	104.93	ng		98
70) Phenanthrene	11.25	178	1497050	50.52	ng		99
71) Anthracene	11.30	178	1401142	45.15	ng		99
72) Carbazole	11.46	167	1234534	45.81	ng		98
73) Di-n-butylphthalate	11.79	149	1473257	46.05	ng	#	98
74) Fluoranthene	12.43	202	1479268	49.81	ng		95
76) Benzidine	12.57	184	121074	17.77	ng		97
77) Pyrene	12.66	202	1525128	54.24	ng		100
79) Butylbenzylphthalate	13.29	149	678007	57.57	ng		98
80) Benzo(a)anthracene	13.84	228	1015211	50.90	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	159918	12.76	ng	#	95
82) Chrysene	13.88	228	1170524	55.01	ng		100
83) Bis(2-ethylhexyl)phthalate	13.85	149	872707	64.04	ng	#	100
84) Di-n-octyl phthalate	14.45	149	1512330	75.42	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.53	276	942259	51.61	ng		95
87) Benzo(b)fluoranthene	14.85	252	1187351m	60.24	ng		
88) Benzo(k)fluoranthene	14.88	252	790533m	42.57	ng		
89) Benzo(a)pyrene	15.17	252	903325	49.76	ng		97
90) Dibenzo(a,h)anthracene	16.55	278	791592	45.39	ng	#	94
91) Benzo(g,h,i)perylene	16.92	276	775873	42.38	ng	#	92

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

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Sample : H2863-01MSD
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Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

Manual Integrations APPROVED
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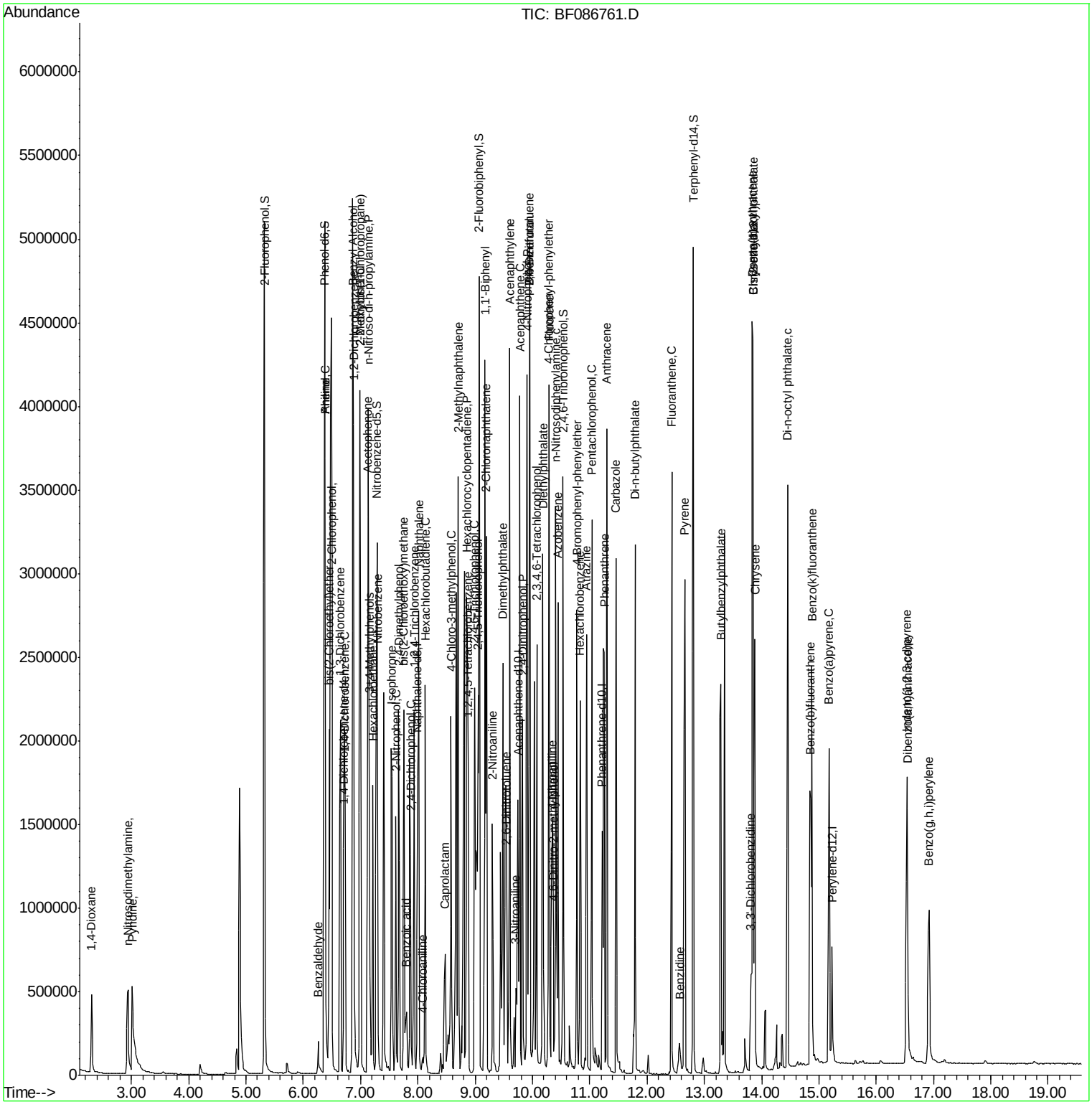
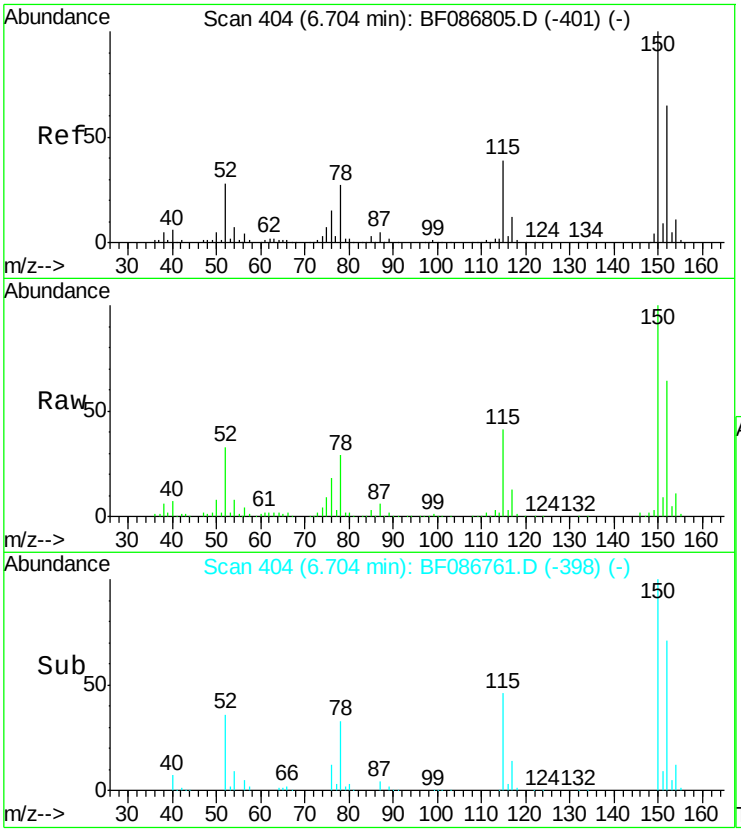
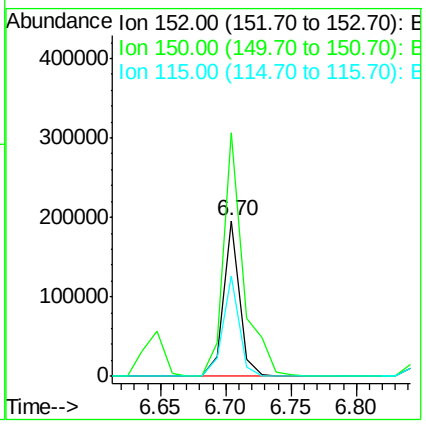




#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:152 Resp: 169346

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.8	188.6
115	64.7	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

Manual Integrations APPROVED
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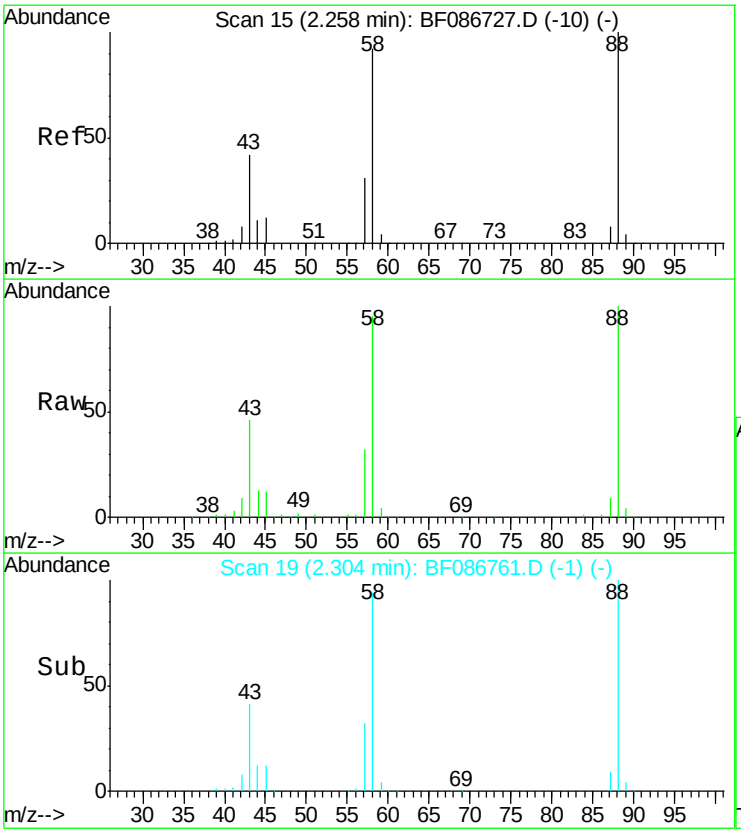
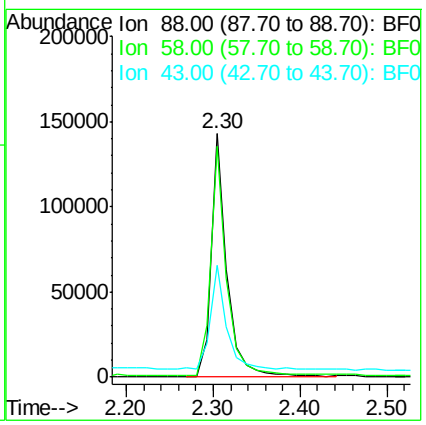
5/9/2016 7:17:32 PM

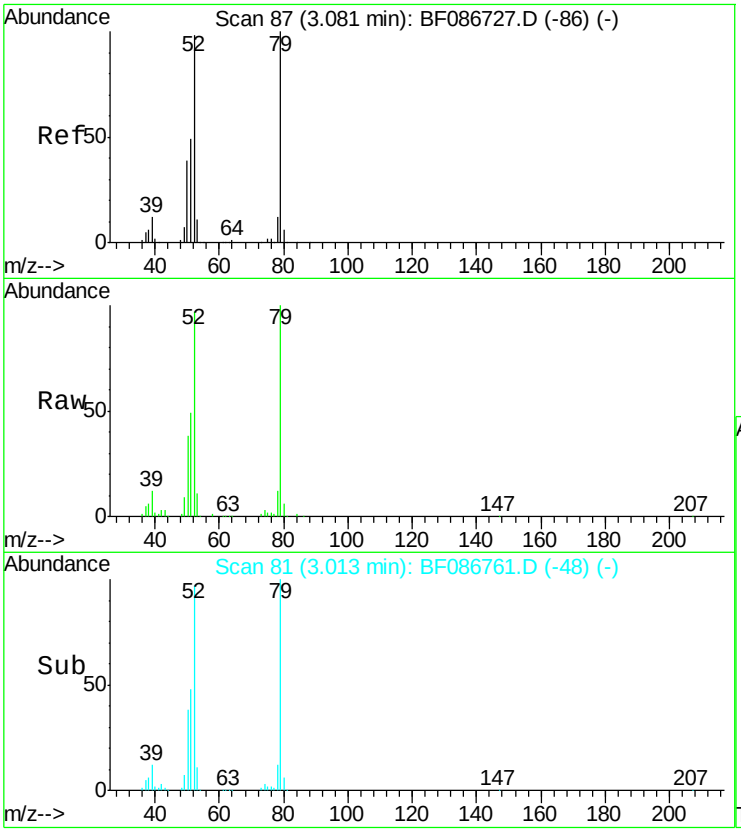


#2
1,4-Dioxane
Concen: 34.43 ng
RT: 2.30 min Scan# 19
Delta R.T. 0.05 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 88 Resp: 182051

Ion	Ratio	Lower	Upper
88	100		
58	96.9	59.6	89.4#
43	46.4	21.8	32.6#





#3
Pyridine
Concen: 32.67 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.08 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 79 Resp: 423515

Ion	Ratio	Lower	Upper
79	100		
52	97.3	55.9	83.9#
51	48.9	28.1	42.1#

Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

Manual Integrations APPROVED
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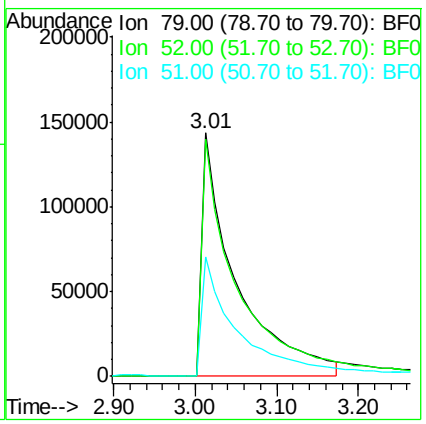
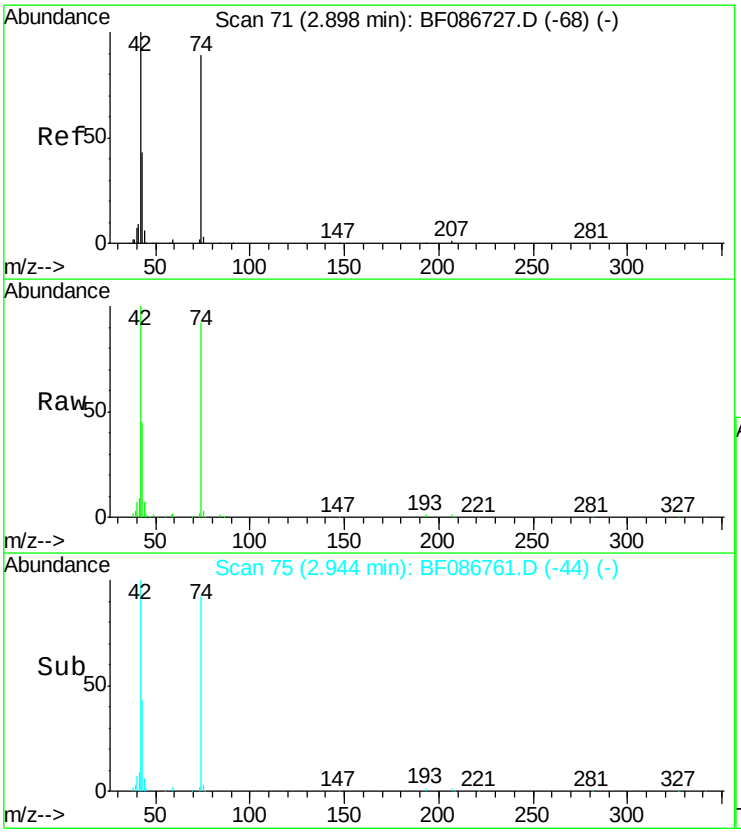
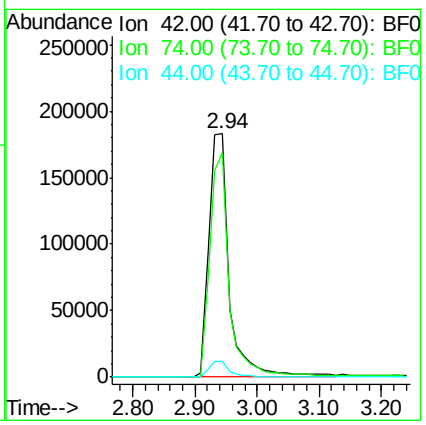


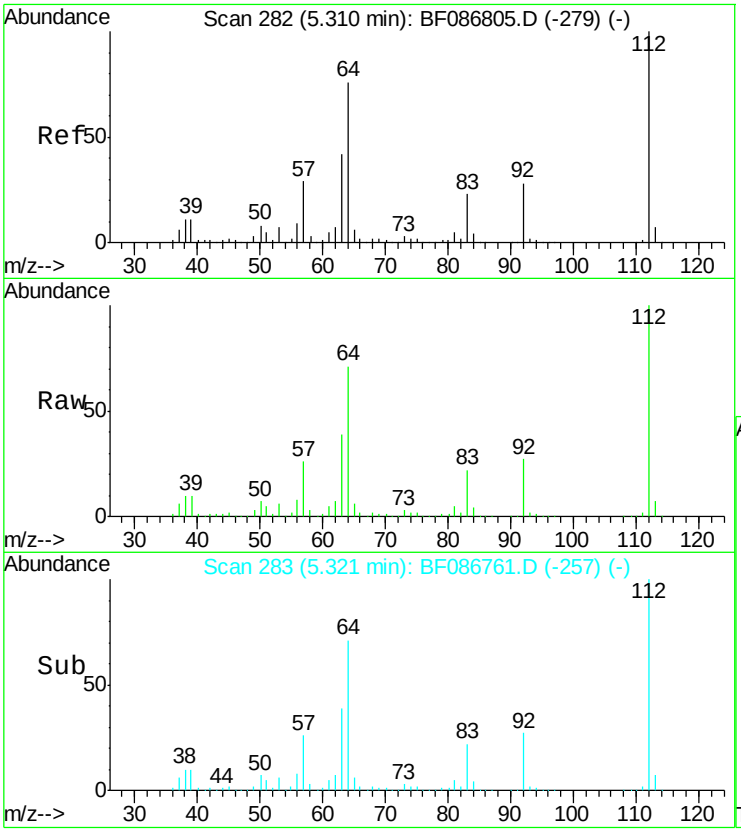


#4
n-Nitrosodimethylamine
Concen: 51.93 ng
RT: 2.94 min Scan# 75
Delta R.T. 0.06 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 42 Resp: 408382

Ion	Ratio	Lower	Upper
42	100		
74	92.2	123.4	185.0#
44	6.6	5.8	8.6

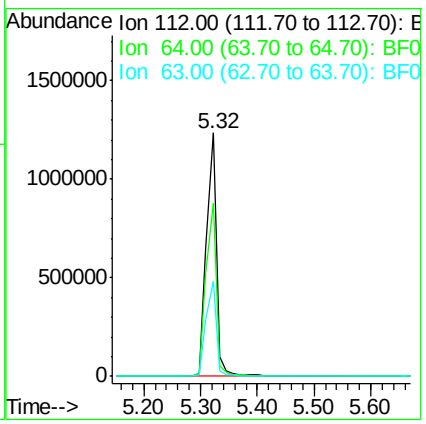




#5
2-Fluorophenol
Concen: 141.53 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:112 Resp: 1447789

Ion	Ratio	Lower	Upper
112	100		
64	71.0	52.1	78.1
63	39.0	25.7	38.5#



Instrument :
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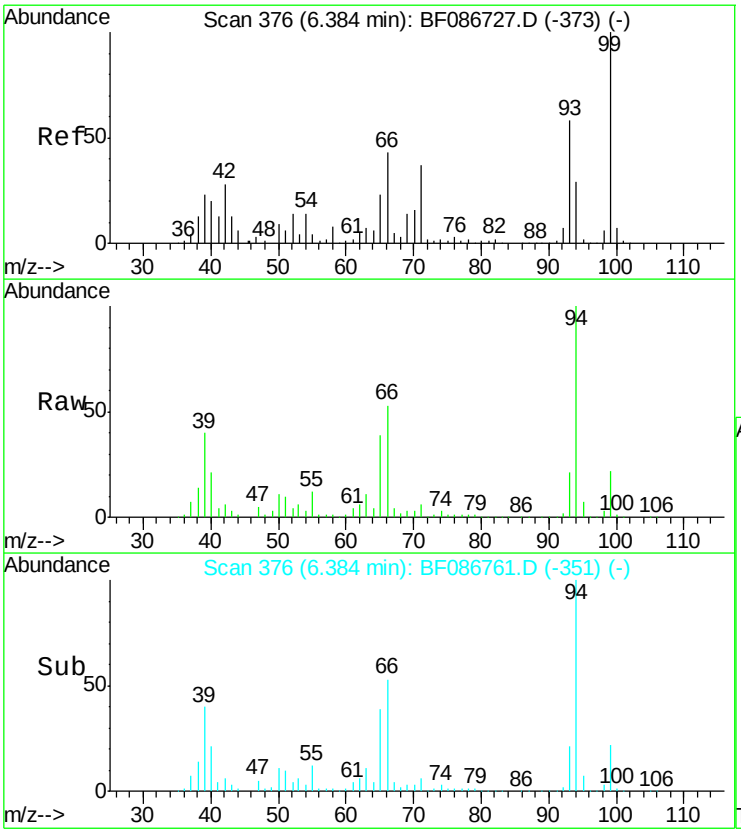
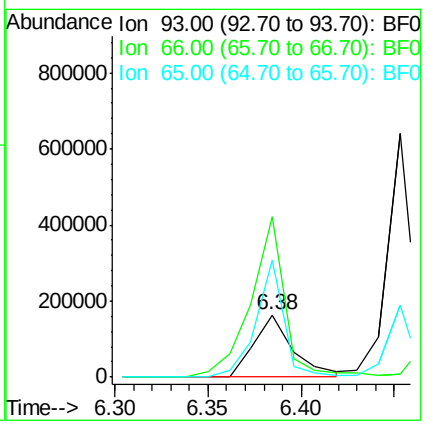
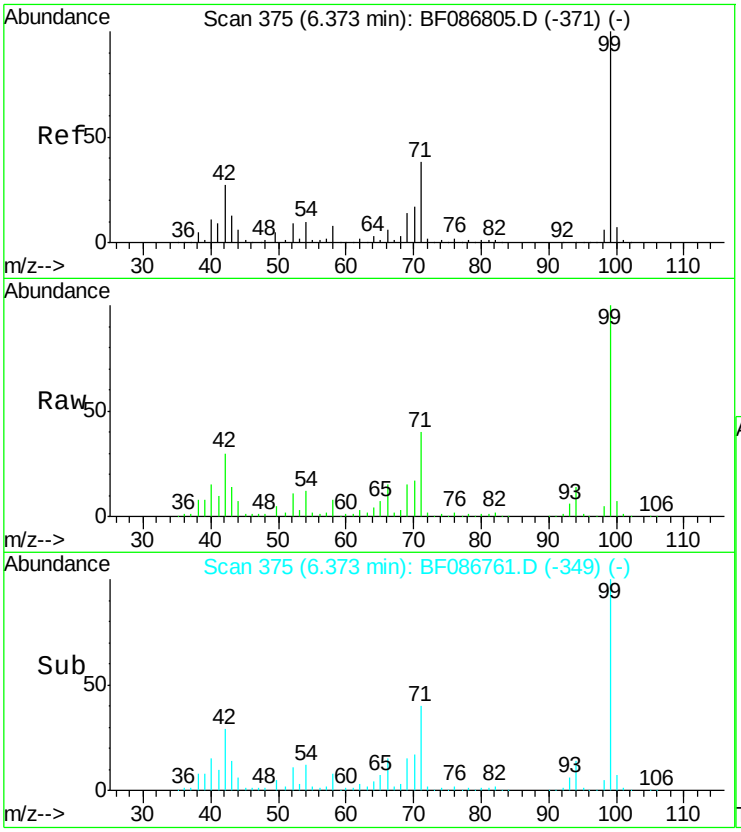


#6
Aniline
Concen: 13.97 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 93 Resp: 237619

Ion	Ratio	Lower	Upper
93	100		
66	258.2	39.0	58.6#
65	188.7	20.6	31.0#

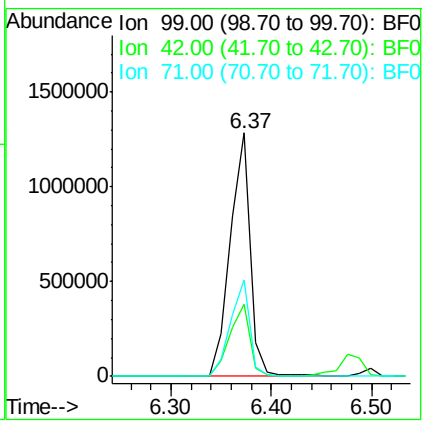




#7
Phenol-d6
Concen: 129.19 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 99 Resp: 1780192

Ion	Ratio	Lower	Upper
99	100		
42	29.5	13.6	20.4#
71	39.6	24.6	36.8#



Instrument :
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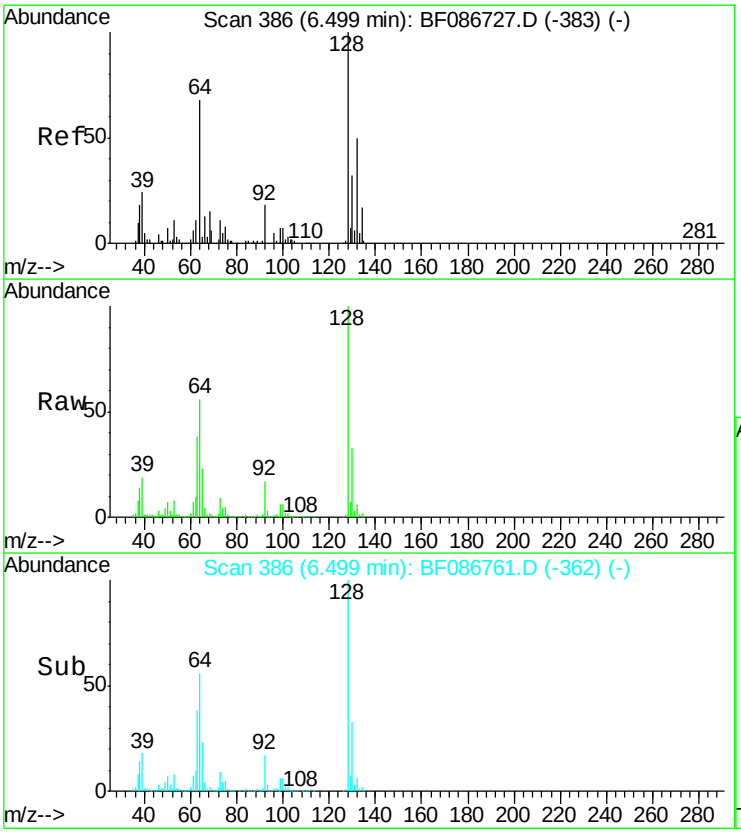
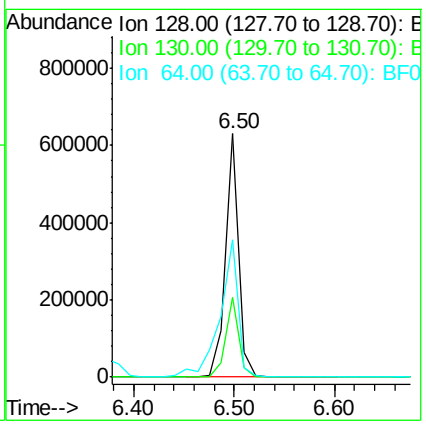
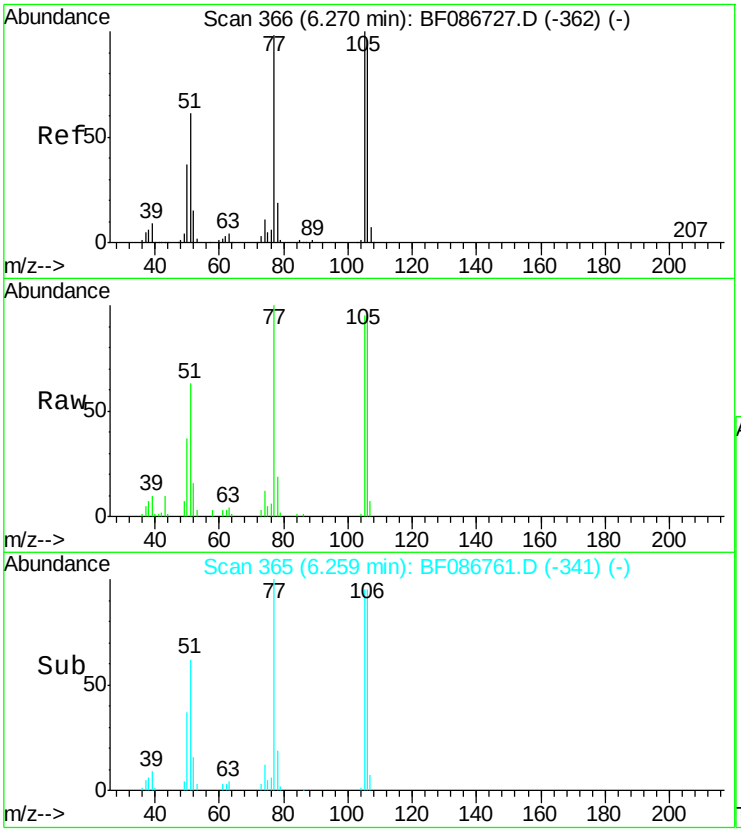


#8
2-Chlorophenol
Concen: 46.27 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:128 Resp: 568029

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	56.4	27.3	67.3

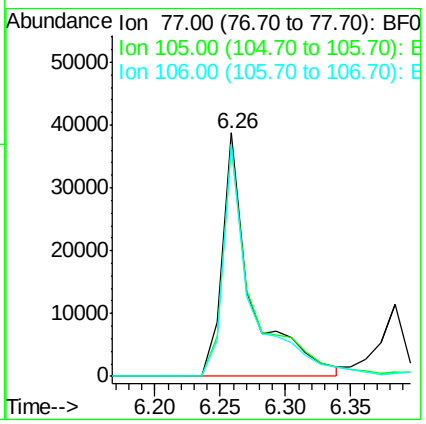




#9
Benzaldehyde
Concen: 8.81 ng
RT: 6.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 77 Resp: 60542

Ion	Ratio	Lower	Upper
77	100		
105	94.9	72.7	112.7
106	95.4	70.8	110.8



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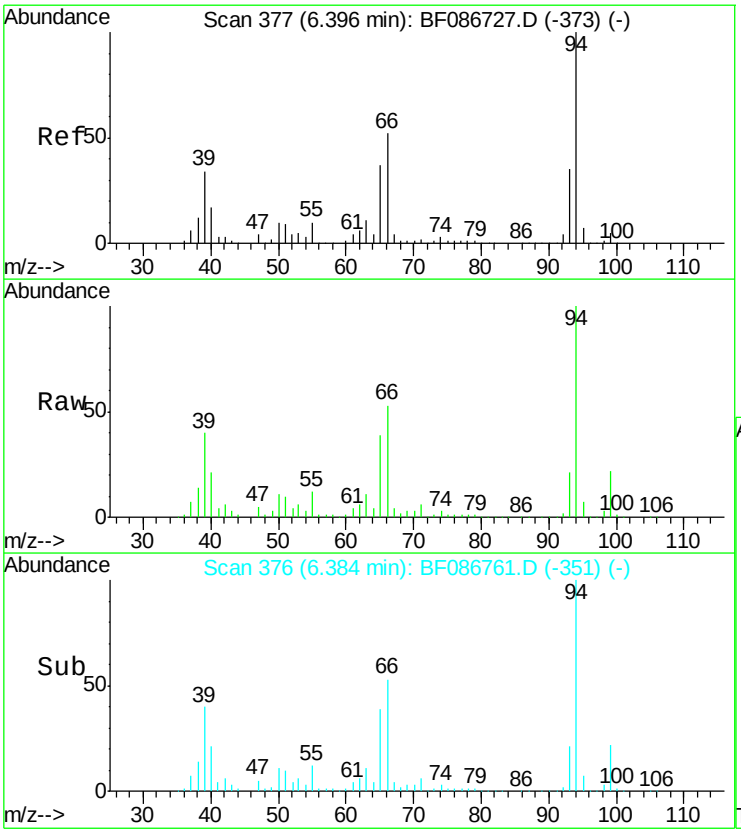
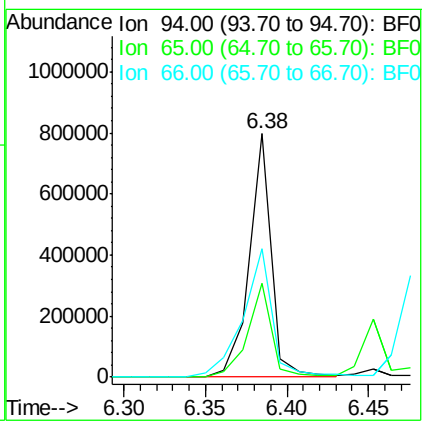
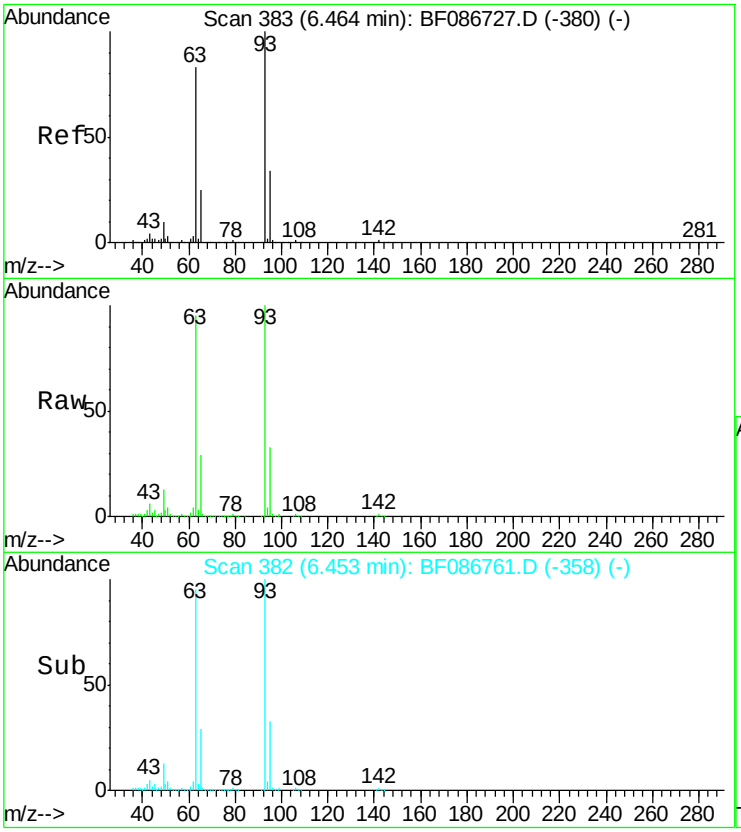


#10
Phenol
Concen: 49.68 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 94 Resp: 748921

Ion	Ratio	Lower	Upper
94	100		
65	38.7	7.2	47.2
66	53.0	14.9	54.9

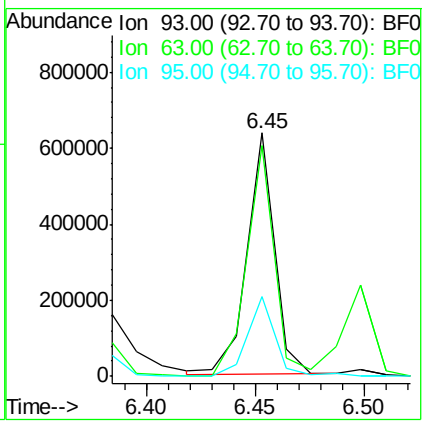




#11
bis(2-Chloroethyl)ether
Concen: 42.62 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 93 Resp: 553038

Ion	Ratio	Lower	Upper
93	100		
63	95.0	58.0	98.0
95	32.8	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
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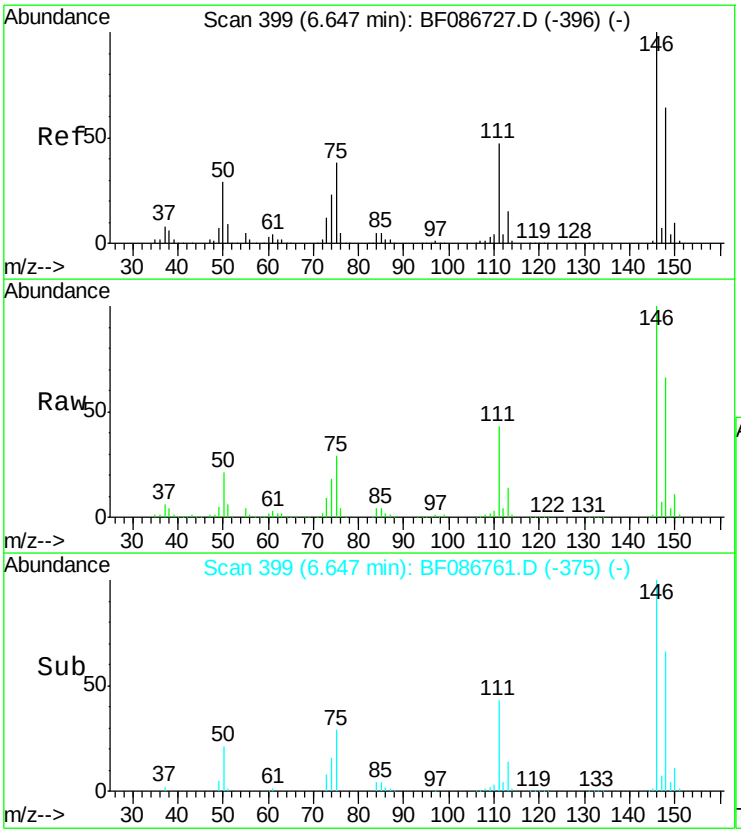
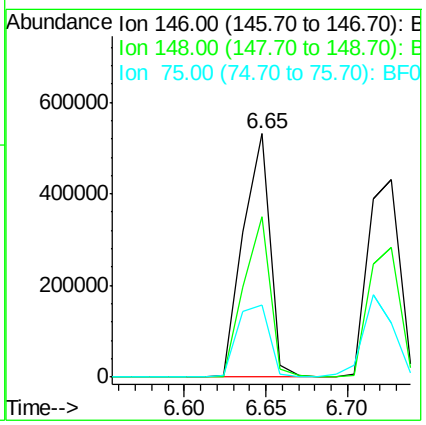
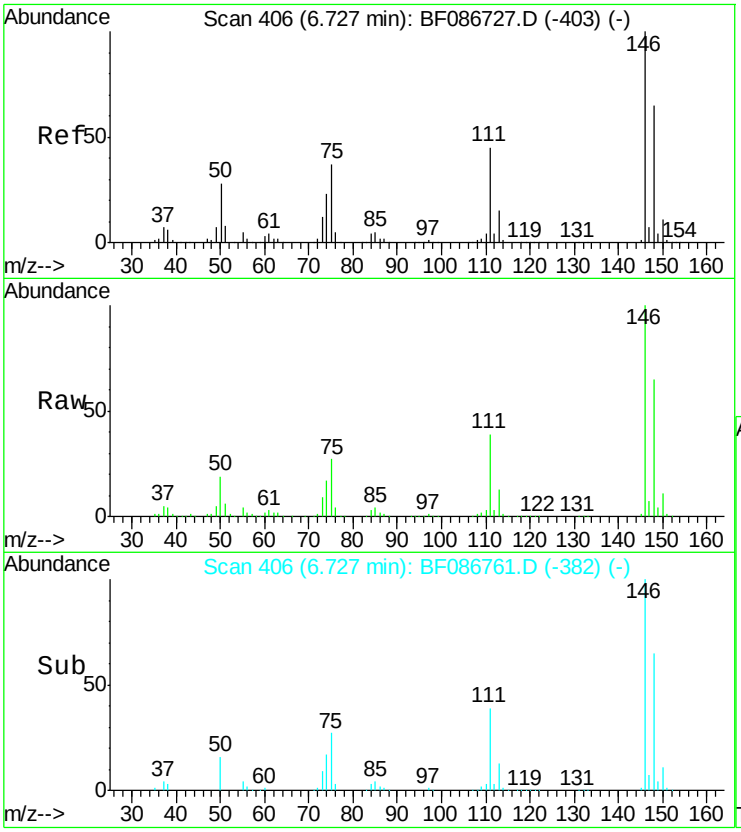


#12
1,3-Dichlorobenzene
Concen: 46.56 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:146 Resp: 606949

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.4	78.6
75	29.5	22.8	34.2

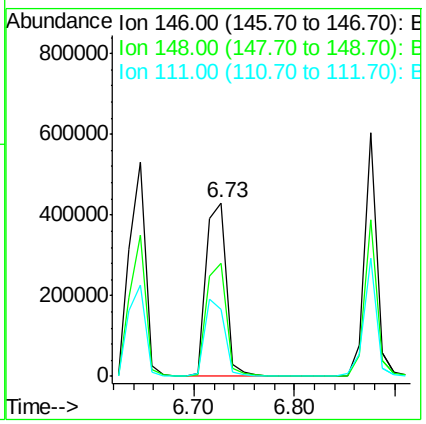




#13
1,4-Dichlorobenzene
Concen: 44.61 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:146 Resp: 601210

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.4
111	38.9	30.7	46.1



Instrument :
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ClientSampleId :
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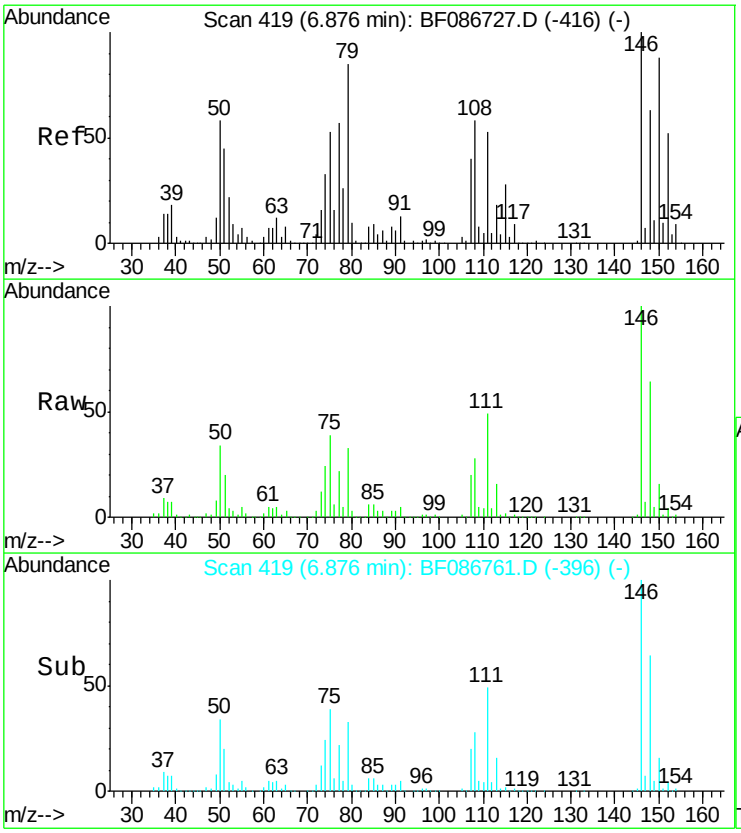
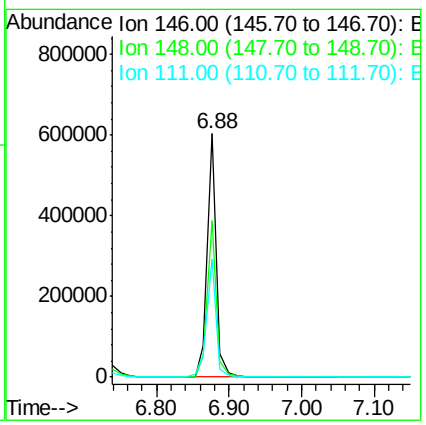
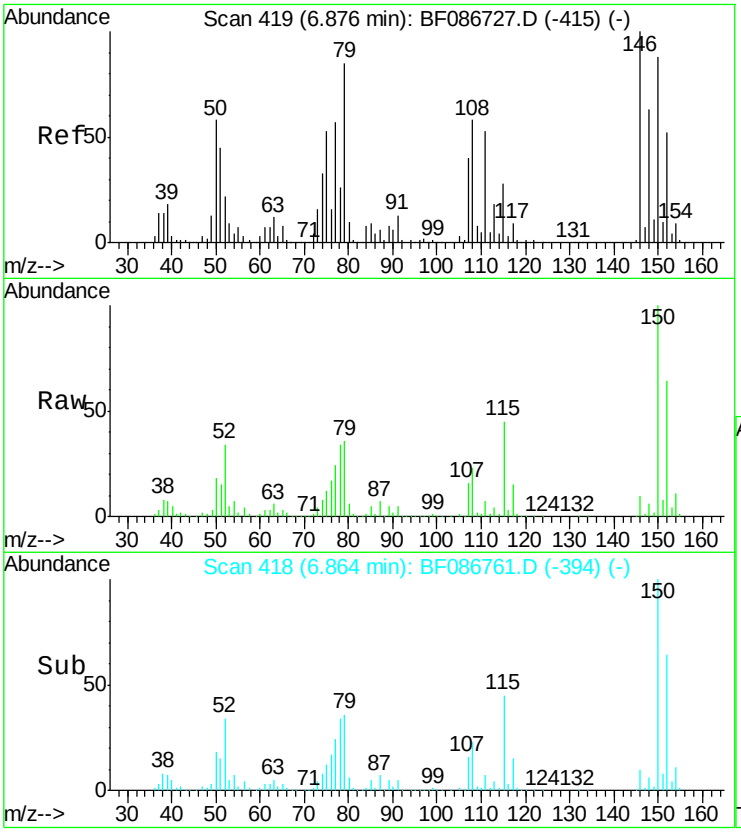


#14
1,2-Dichlorobenzene
Concen: 44.70 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:146 Resp: 524595

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	48.8	36.2	54.4





#15
Benzyl Alcohol
Concen: 51.62 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 79 Resp: 460189

Ion	Ratio	Lower	Upper
79	100		
108	65.4	68.4	102.6#
77	66.3	50.6	76.0

Instrument :
BNA_F
ClientSampleId :
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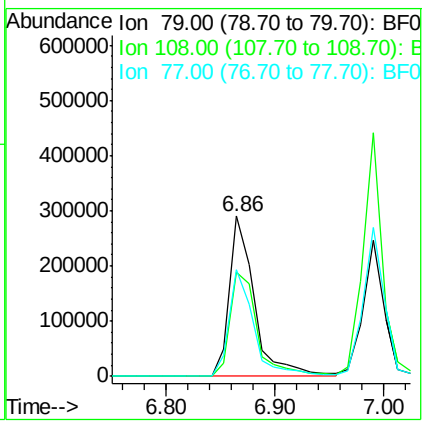
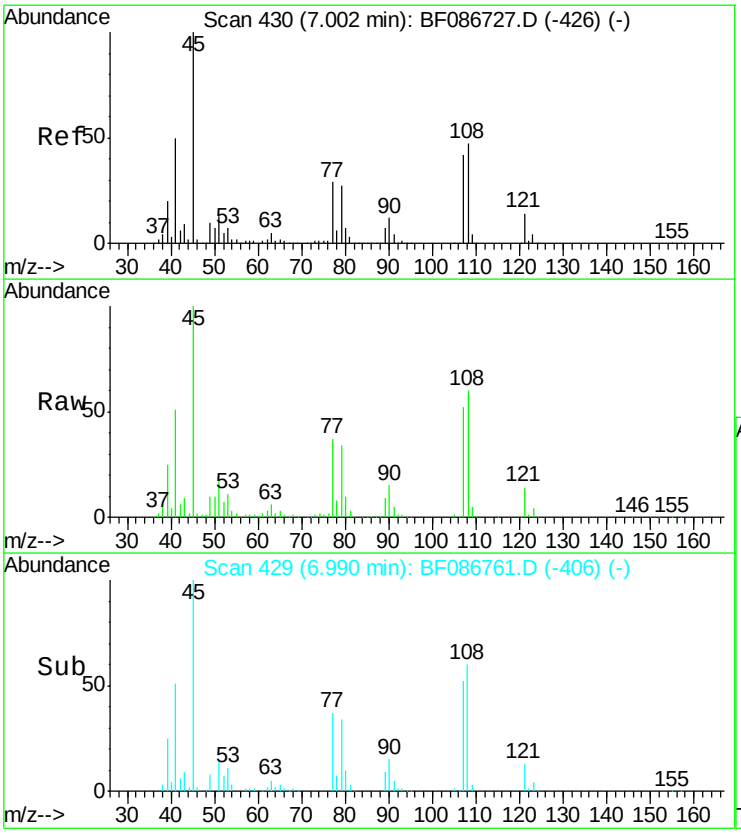
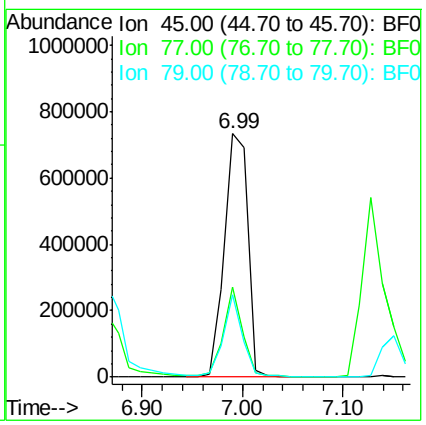


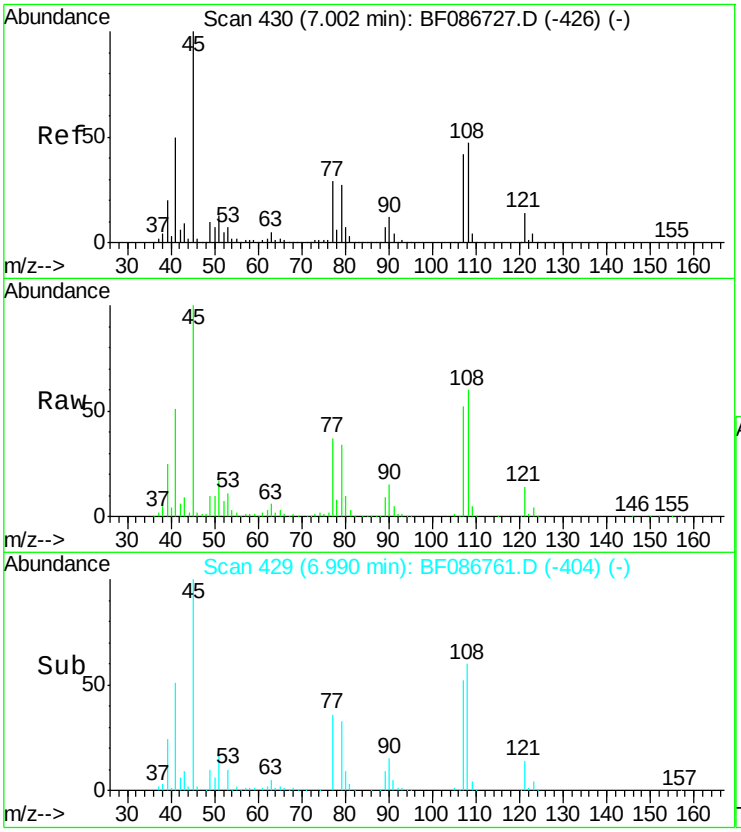


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.83 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 45 Resp: 1189402

Ion	Ratio	Lower	Upper
45	100		
77	36.8	0.0	36.4#
79	33.7	0.0	33.4#

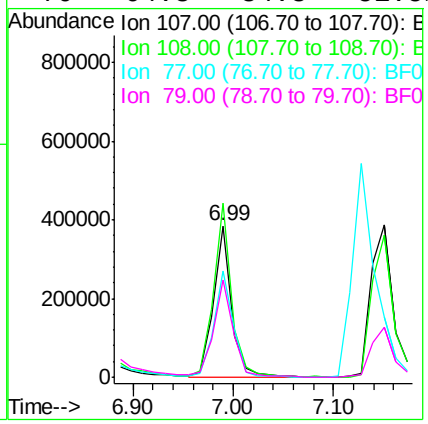




#17
2-Methylphenol
Concen: 47.74 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:107 Resp: 471849

Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.7	140.5
77	70.3	33.4	50.0#
79	64.3	34.3	51.5#



Instrument :
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ClientSampleId :
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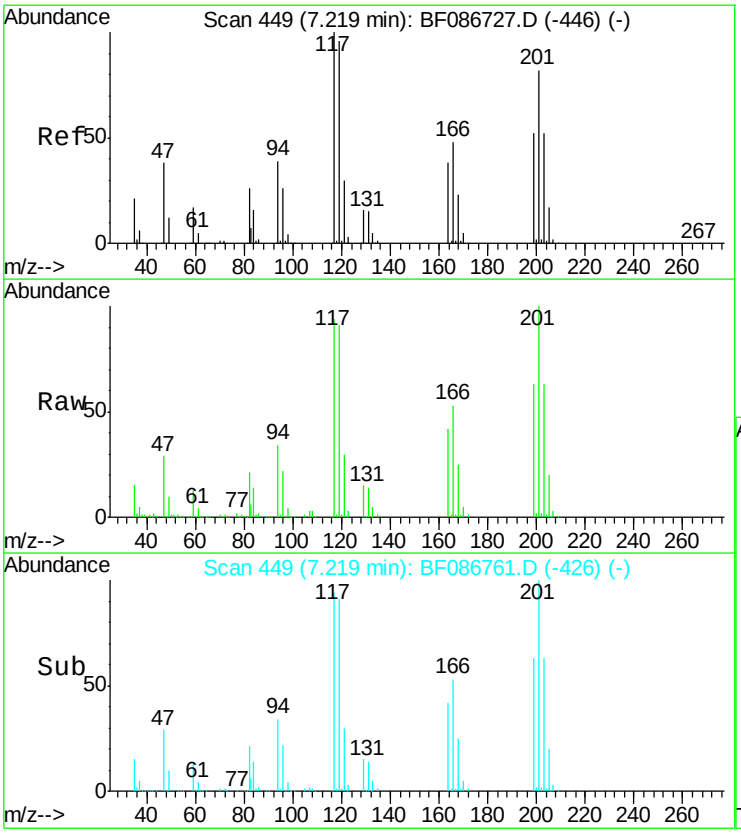
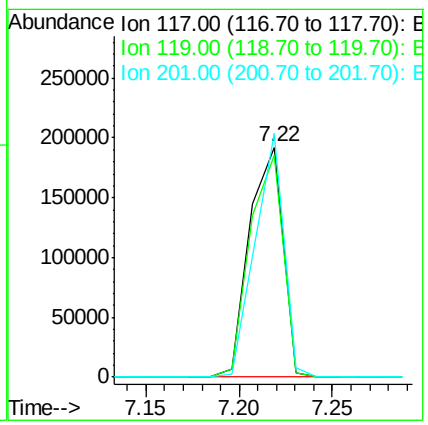
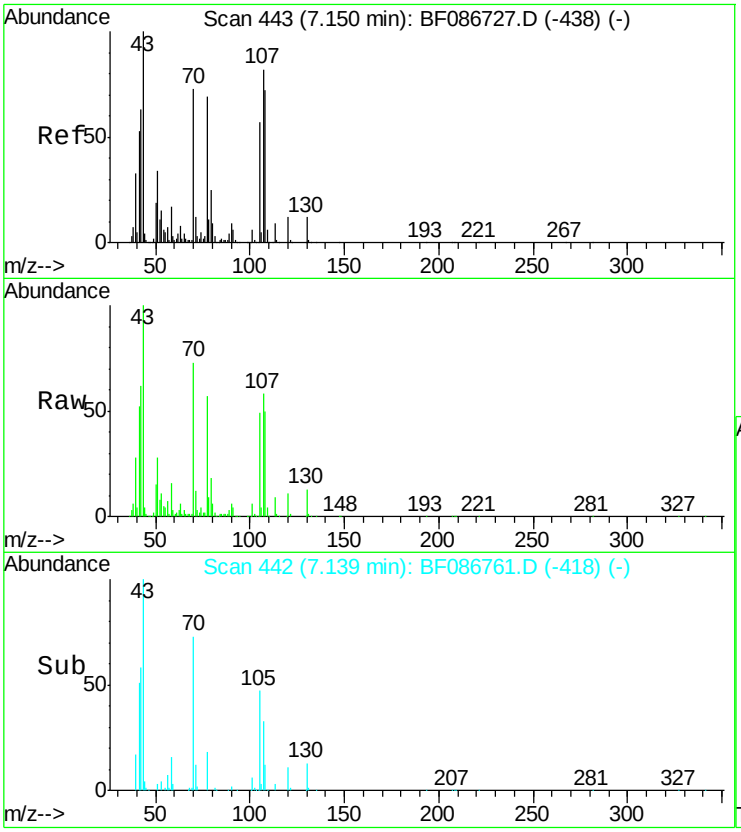


#18
Hexachloroethane
Concen: 46.90 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:117 Resp: 238616

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
201	105.9	63.0	94.6#

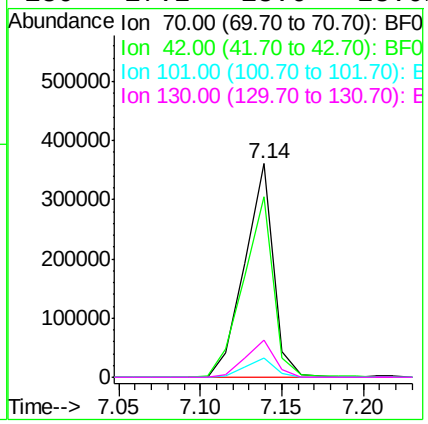




#19
n-Nitroso-di-n-propylamine
Concen: 46.81 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 70 Resp: 440717

Ion	Ratio	Lower	Upper
70	100		
42	84.7	43.1	64.7#
101	8.7	8.1	12.1
130	17.2	18.6	28.0#



Instrument :
BNA_F
ClientSampleId :
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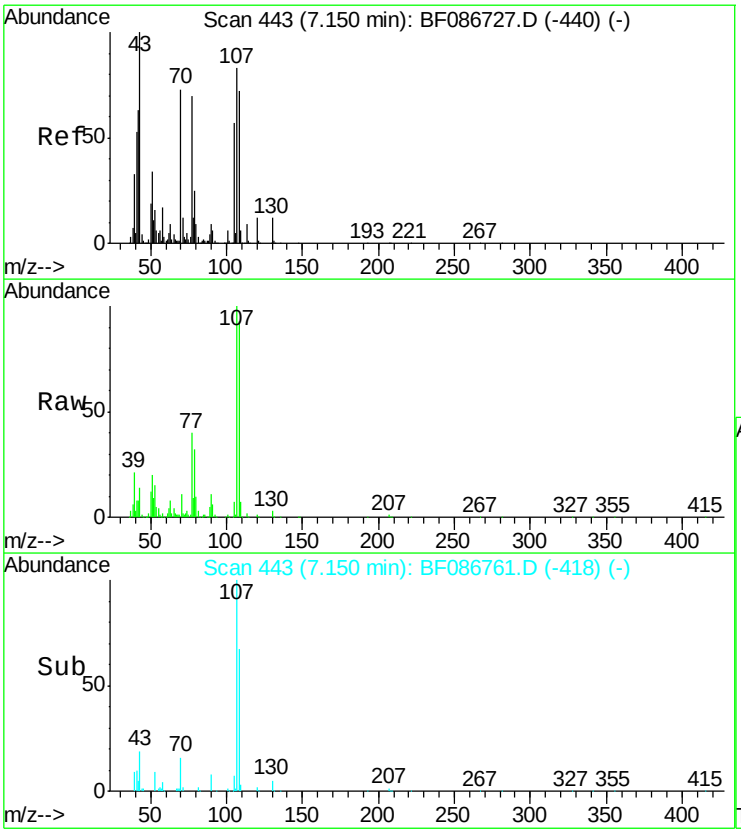
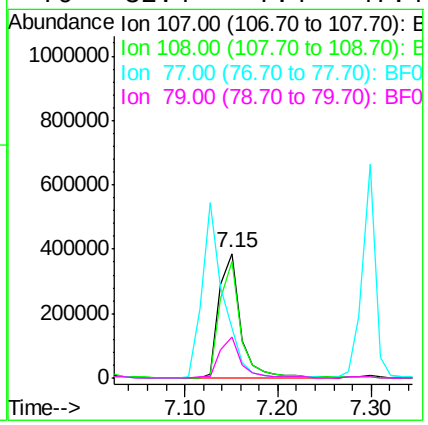
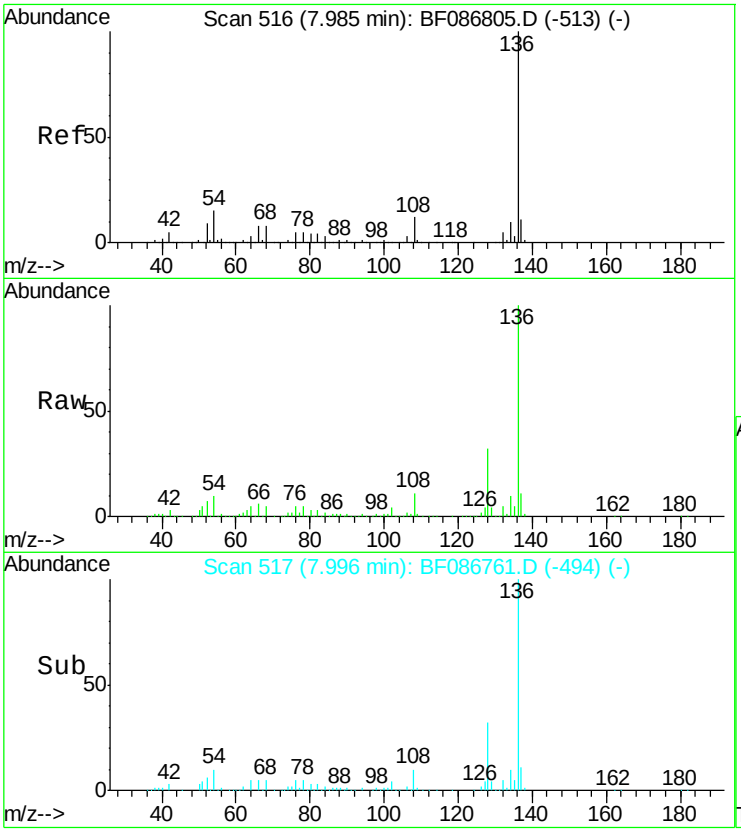


#20
3+4-Methylphenols
Concen: 53.08 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:107 Resp: 614266

Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.5	108.5
77	39.6	101.6	141.6#
79	32.4	7.4	47.4

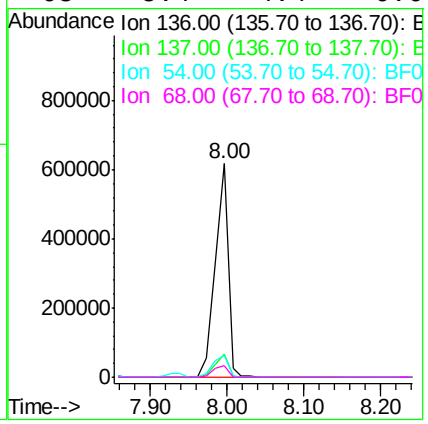




#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:136 Resp: 714814

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.9	5.0	7.4#
68	5.4	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

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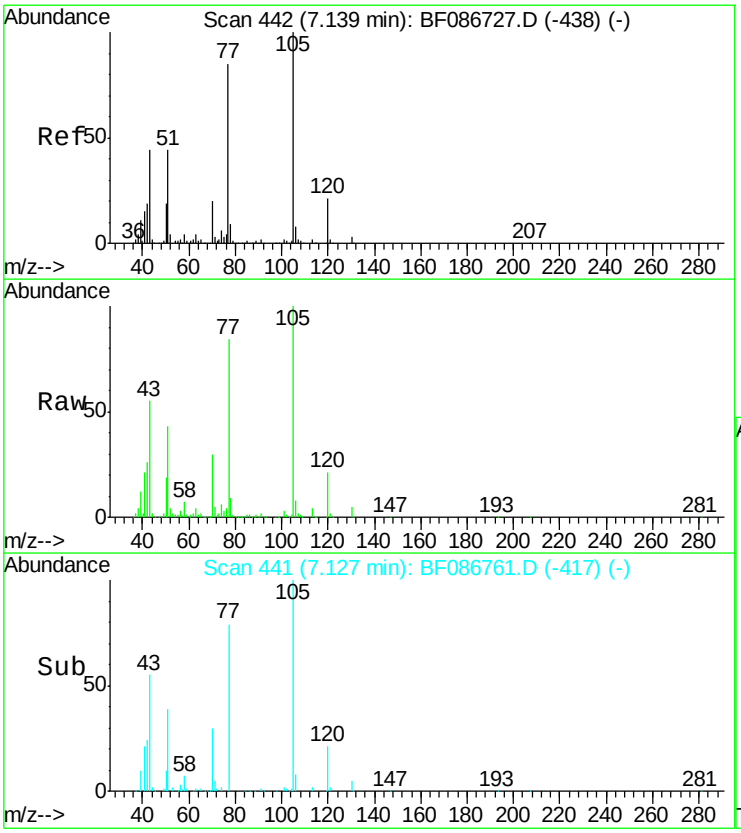
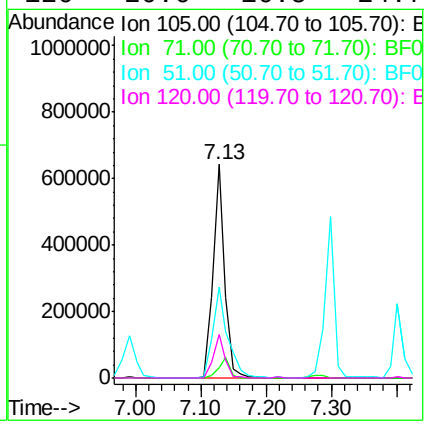
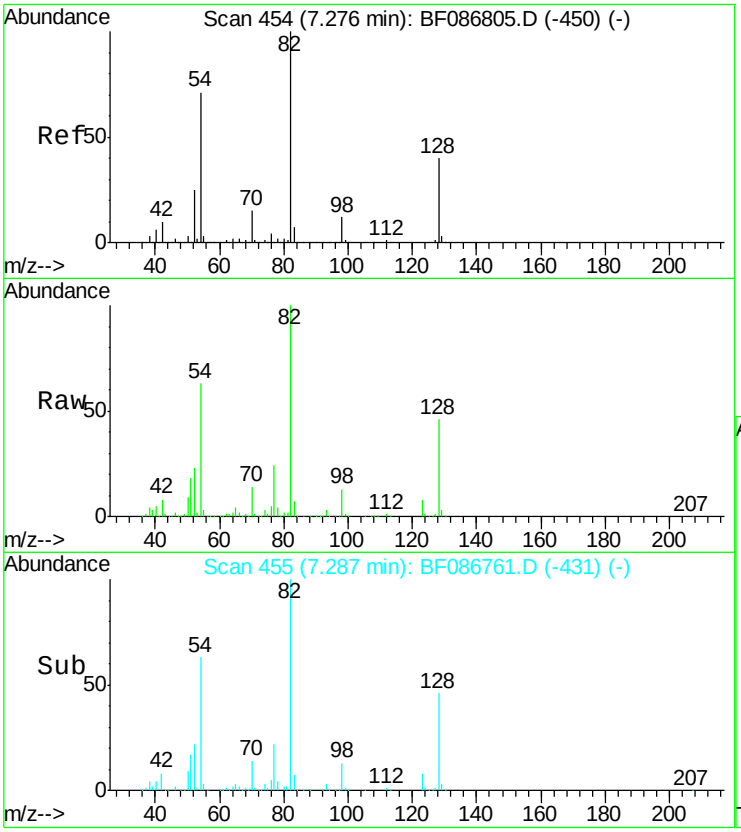


#22
Acetophenone
Concen: 49.11 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:105 Resp: 817950

Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.8	7.2
51	42.8	32.6	49.0
120	20.6	16.5	24.7

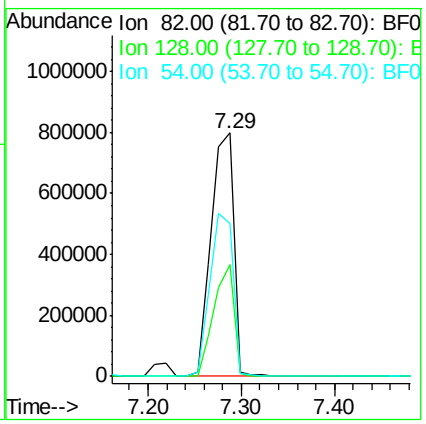




#23
Nitrobenzene-d5
Concen: 97.28 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 82 Resp: 1353186

Ion	Ratio	Lower	Upper
82	100		
128	45.8	40.6	61.0
54	62.9	38.1	57.1#



Instrument :
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ClientSampleId :
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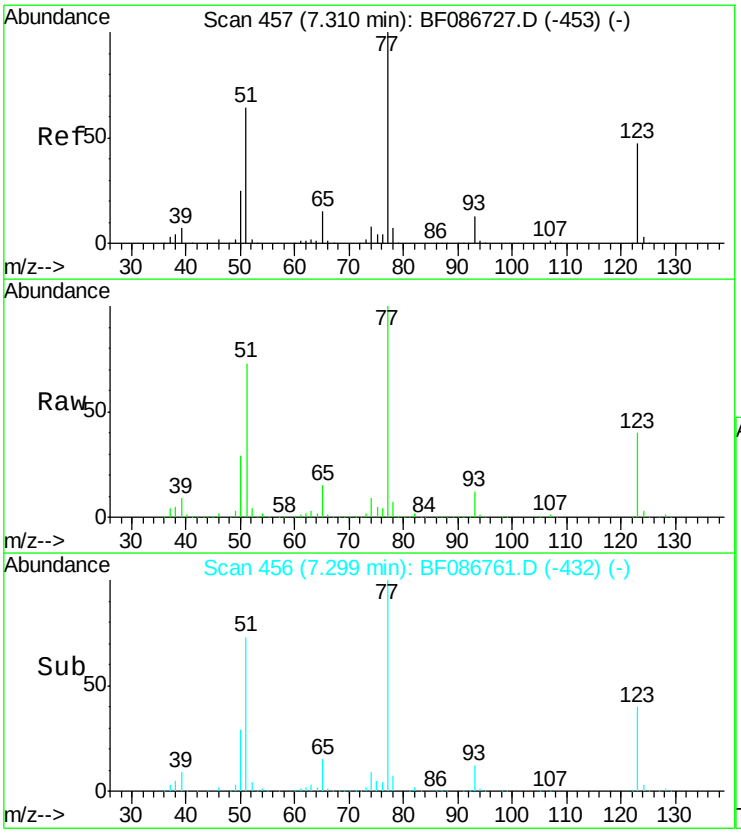
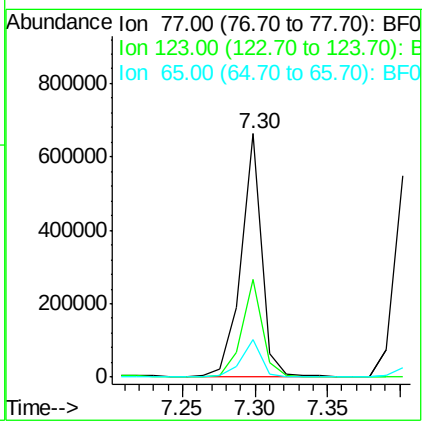
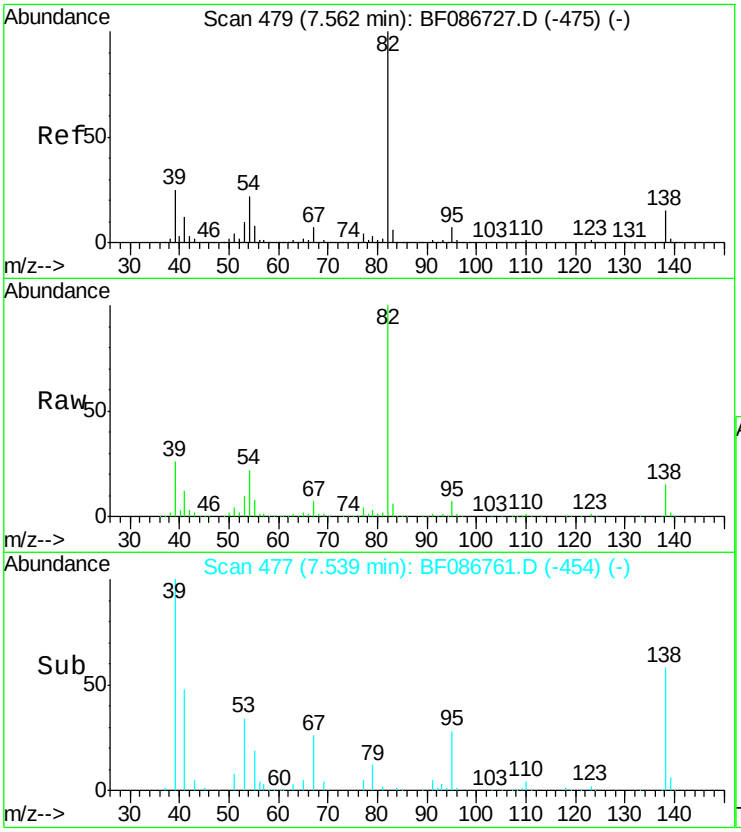


#24
Nitrobenzene
Concen: 45.02 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 77 Resp: 647489

Ion	Ratio	Lower	Upper
77	100		
123	40.2	33.0	49.4
65	15.4	10.8	16.2

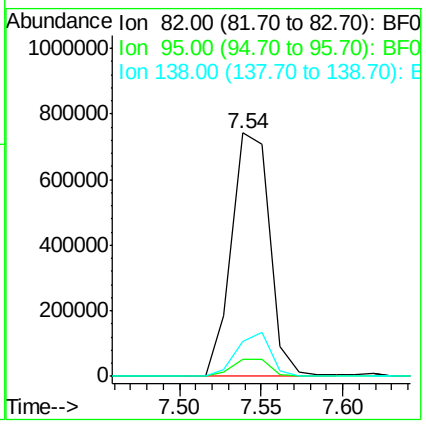




#25
Isophorone
Concen: 46.25 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 82 Resp: 1198089

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.1	7.7
138	14.6	12.4	18.6



Instrument :
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ClientSampleId :
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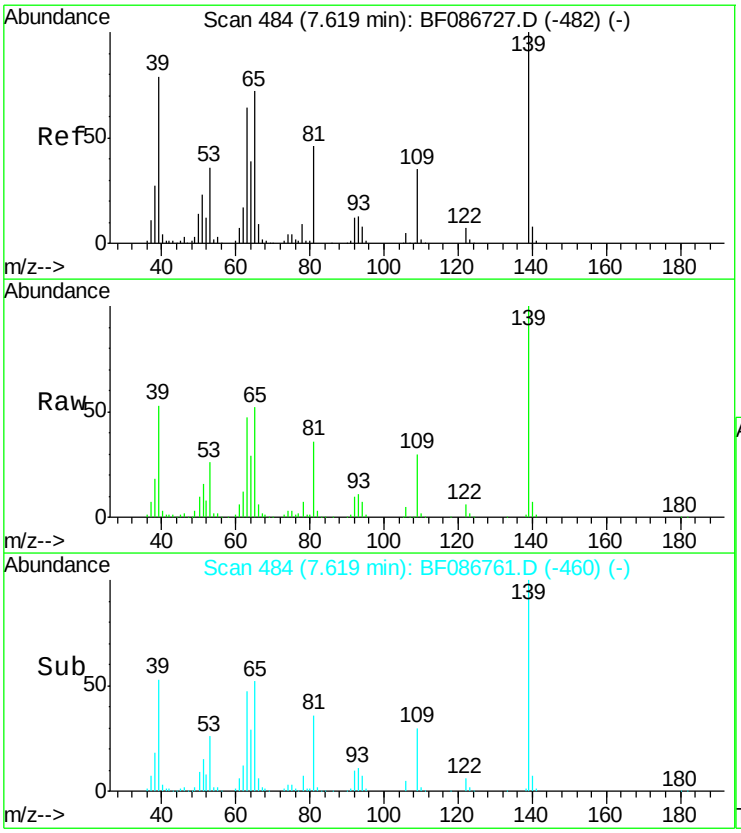
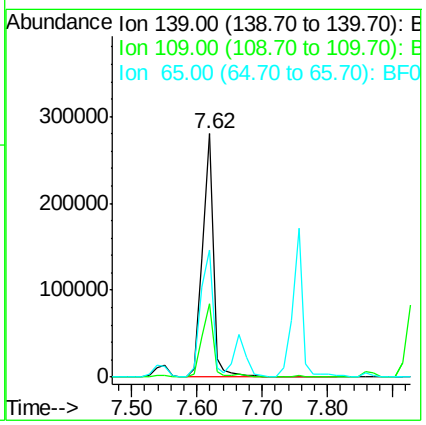
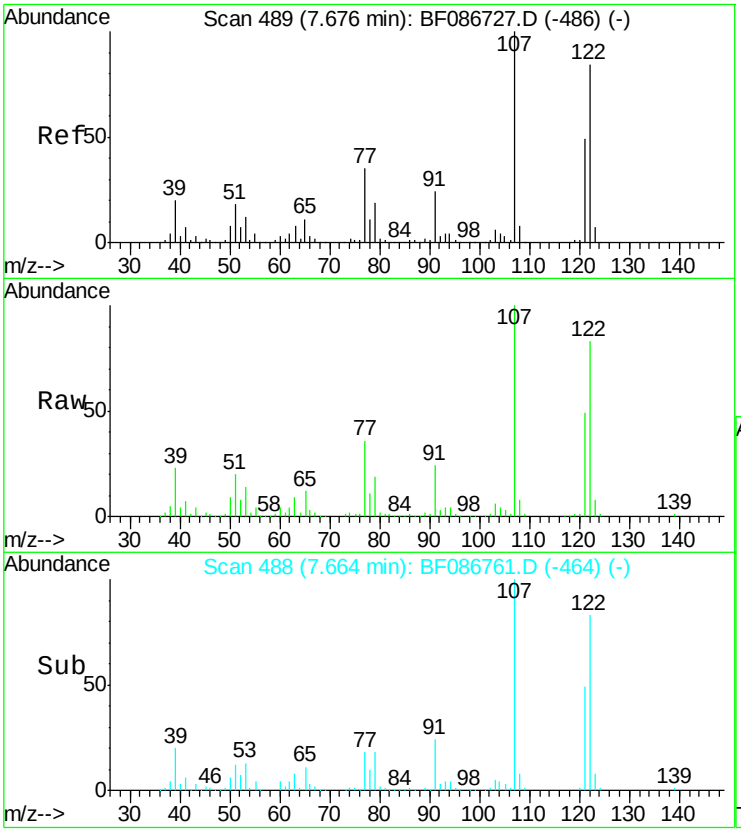


#26
2-Nitrophenol
Concen: 50.56 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:139 Resp: 324412

Ion	Ratio	Lower	Upper
139	100		
109	30.0	19.5	29.3#
65	52.1	37.5	56.3

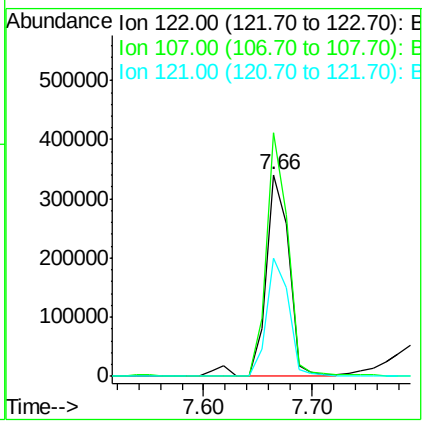




#27
2,4-Dimethylphenol
Concen: 45.10 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:122 Resp: 508141

Ion	Ratio	Lower	Upper
122	100		
107	120.7	82.0	123.0
121	58.7	46.1	69.1



Instrument :
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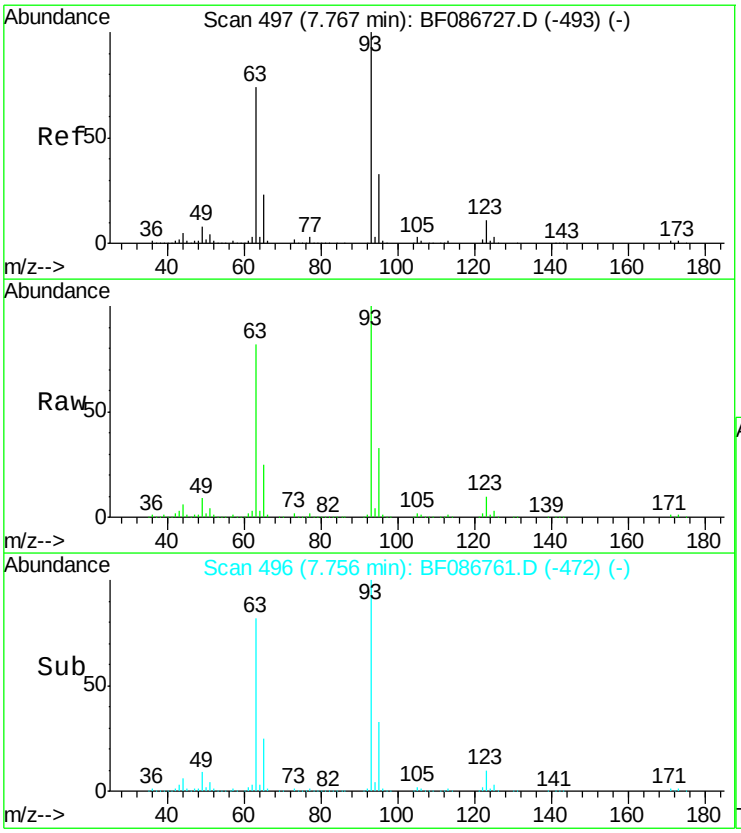
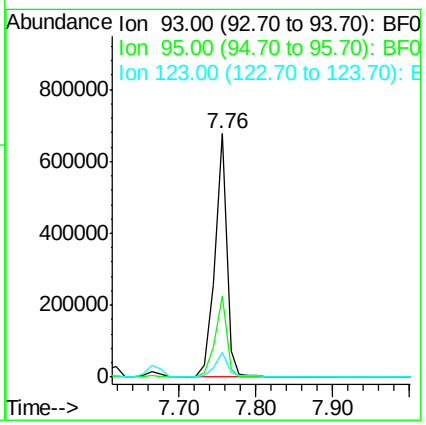
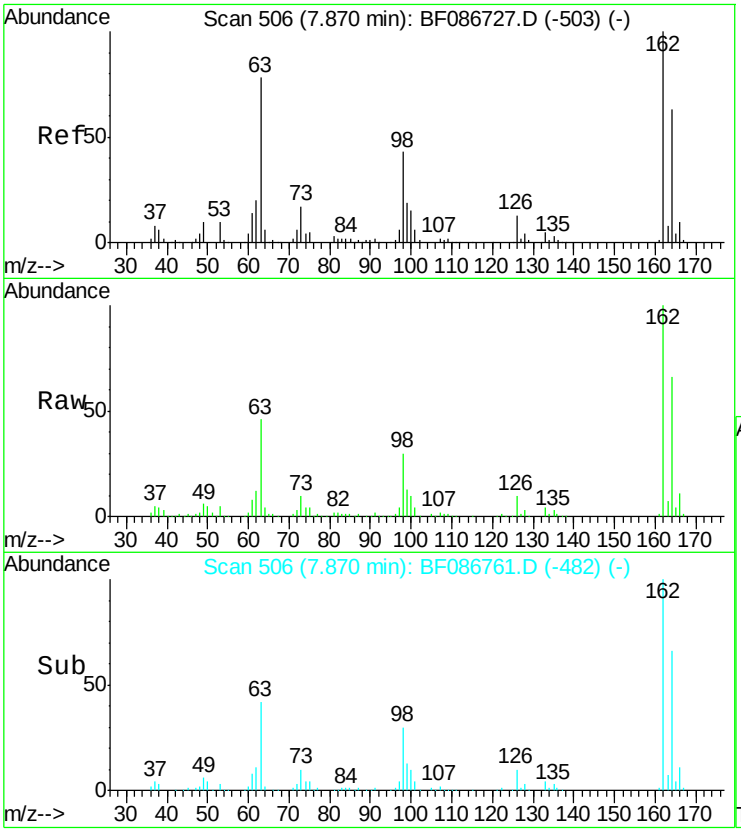


#28
bis(2-Chloroethoxy)methane
Concen: 51.01 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 93 Resp: 727290

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	10.3	9.5	14.3

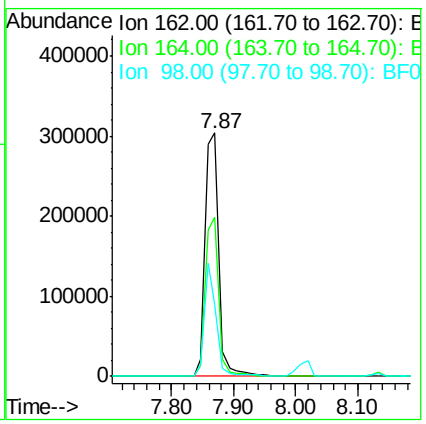




#29
2,4-Dichlorophenol
Concen: 48.24 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:162 Resp: 467317

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.2	82.2
98	29.7	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

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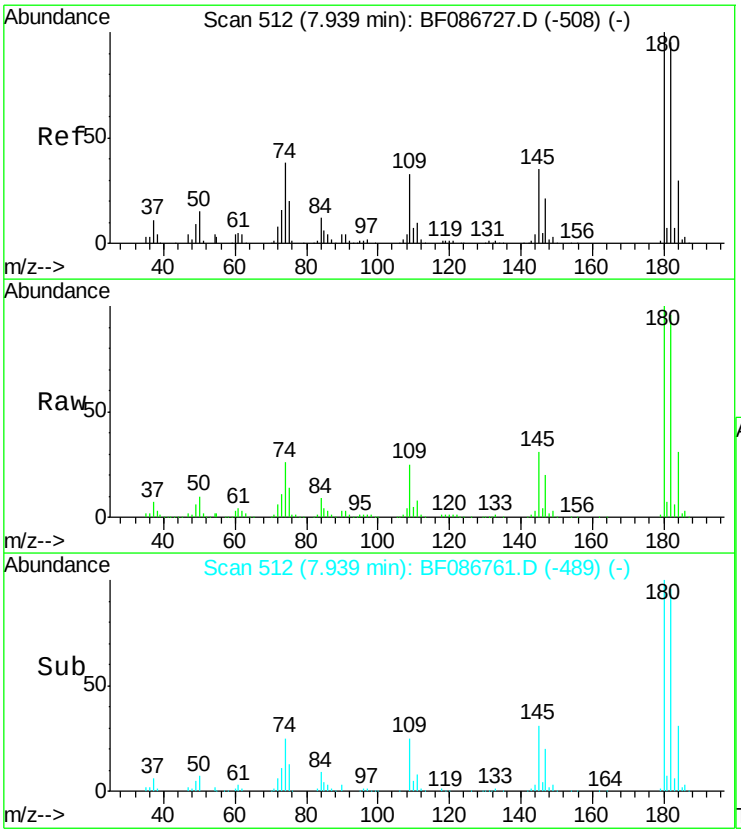
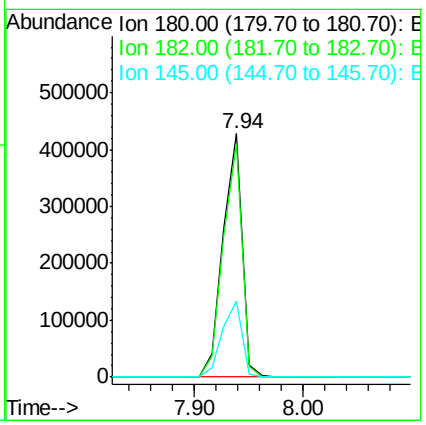
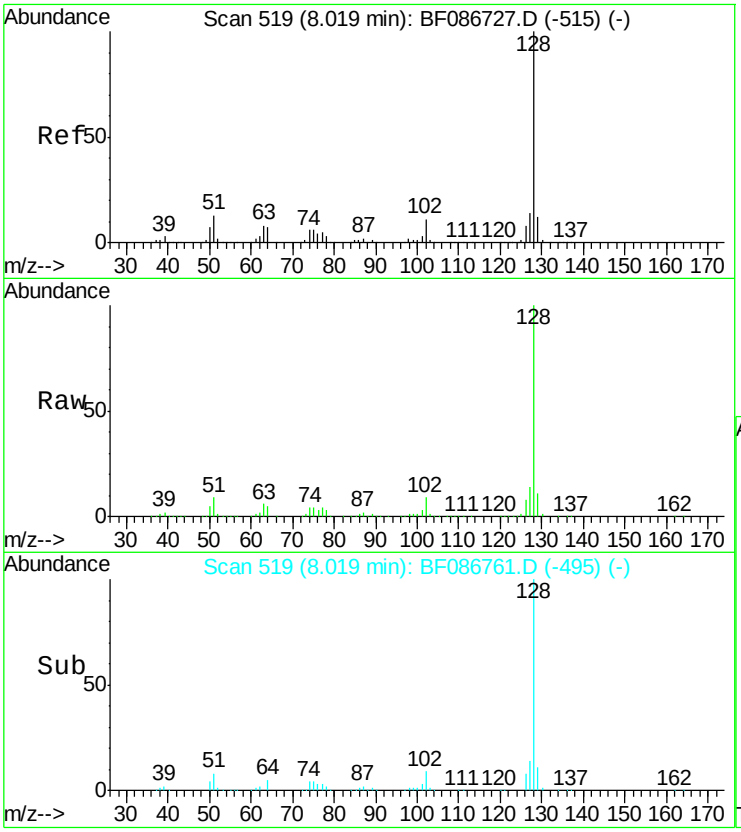


#30
1,2,4-Trichlorobenzene
Concen: 47.86 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:180 Resp: 517206

Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.0	117.0
145	31.4	24.2	36.2

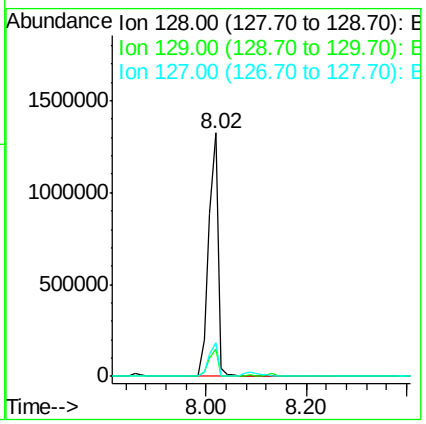




#31
Naphthalene
Concen: 46.92 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:128 Resp: 1713527

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.7	10.8	16.2



Instrument :
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ClientSampleId :
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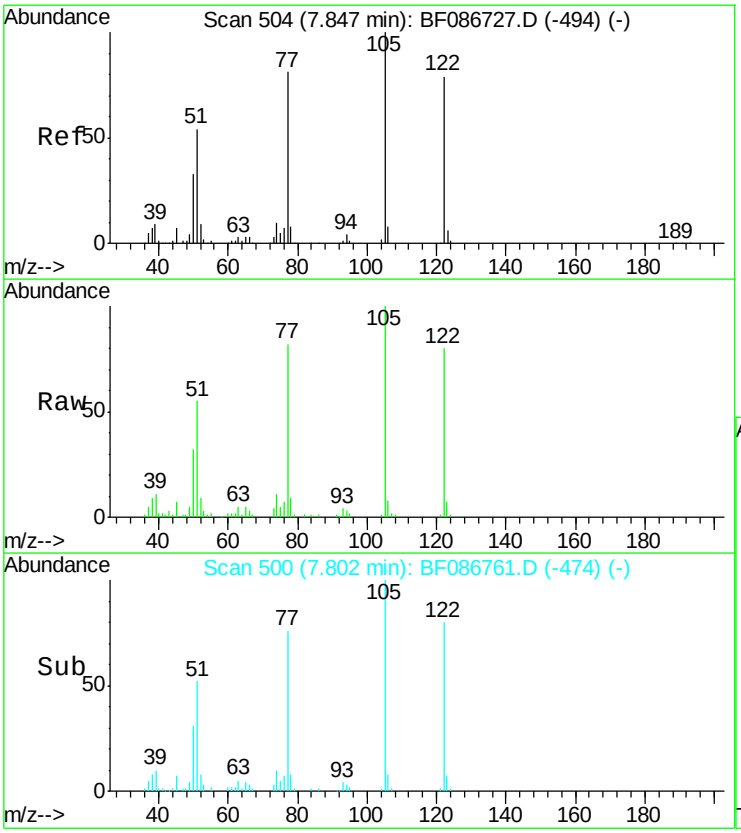
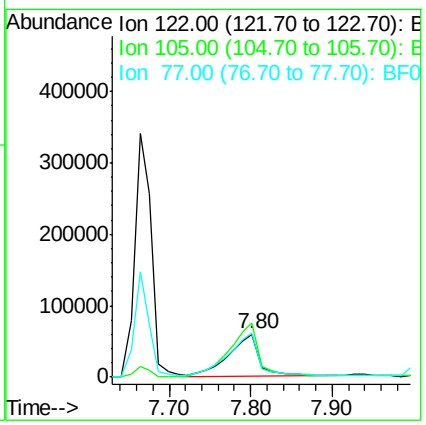
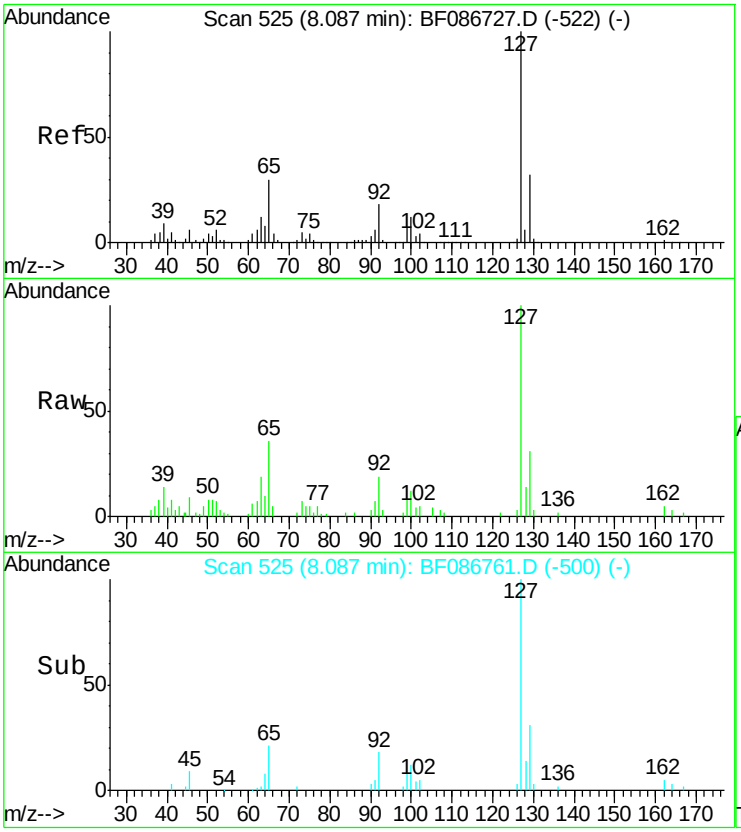


#32
Benzoic acid
Concen: 37.06 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:122 Resp: 152664

Ion	Ratio	Lower	Upper
122	100		
105	125.2	92.6	132.6
77	103.0	60.0	100.0#

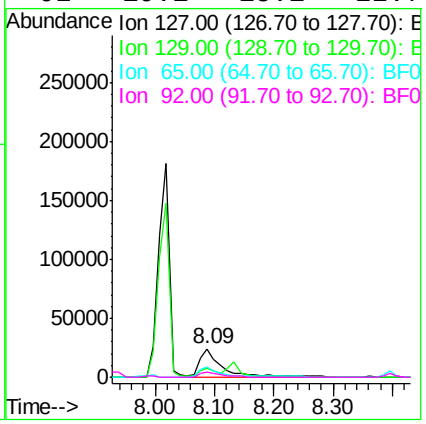




#33
4-Chloroaniline
Concen: 4.41 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:127 Resp: 62361

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.4
65	35.7	23.0	34.4#
92	19.1	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
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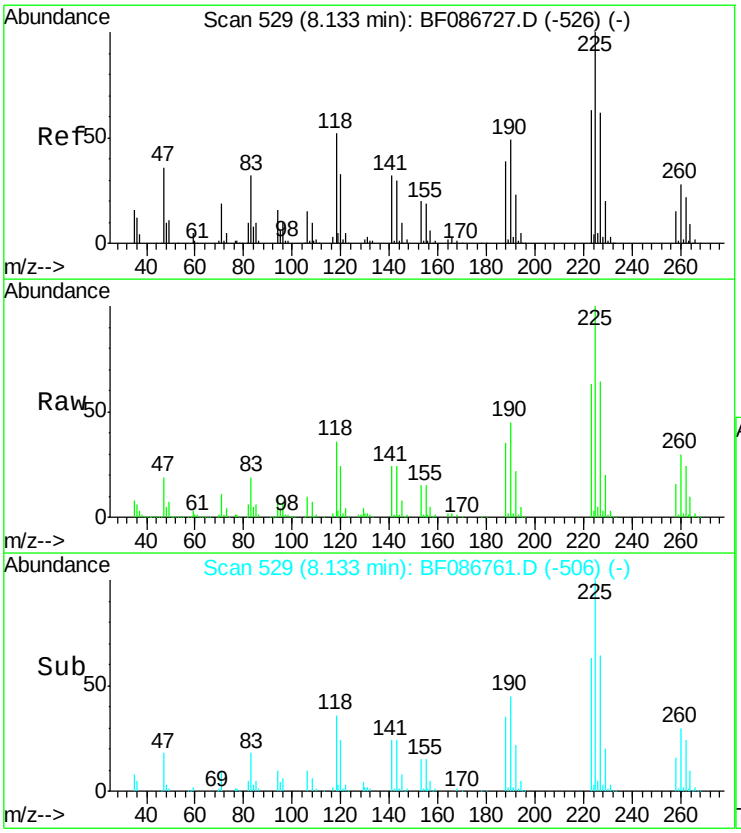
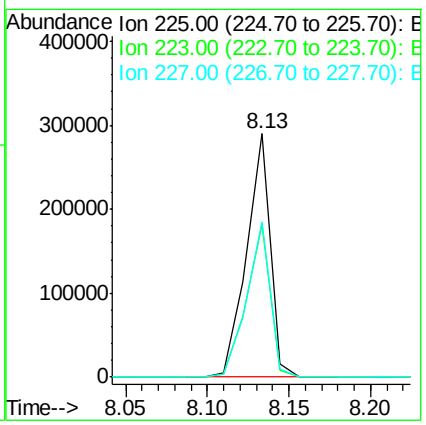
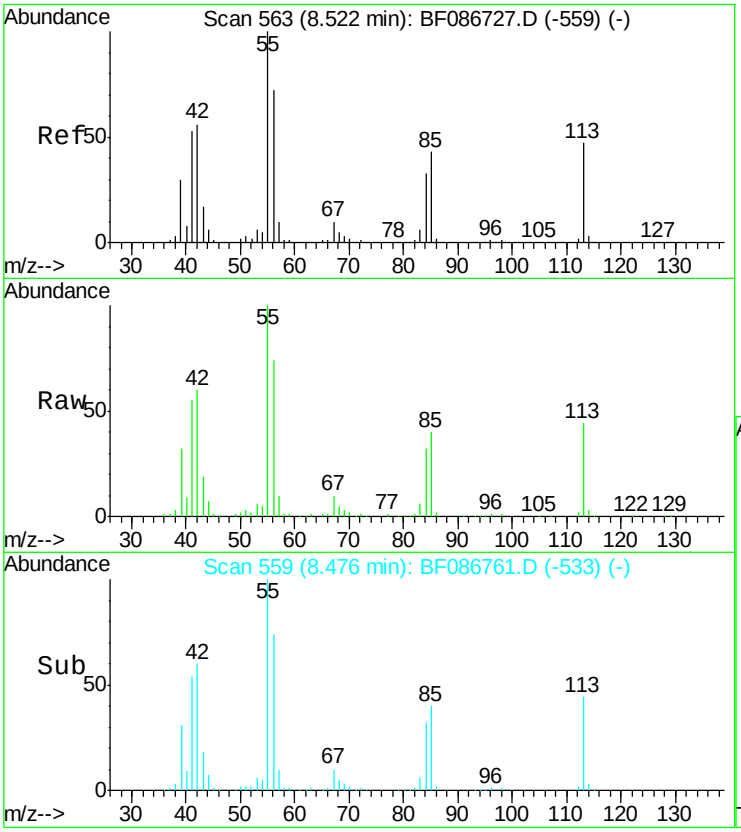


#34
Hexachlorobutadiene
Concen: 47.35 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:225 Resp: 290556

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.5	77.3
227	63.7	52.2	78.2

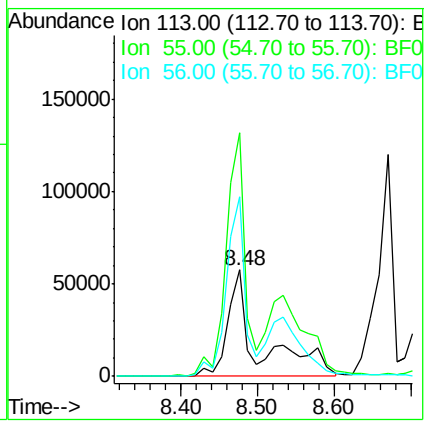




#35
Caprolactam
Concen: 53.80 ng m
RT: 8.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:113 Resp: 161327

Ion	Ratio	Lower	Upper
113	100		
55	228.9	162.0	202.0#
56	168.6	115.3	155.3#



Instrument :
BNA_F
ClientSampleId :
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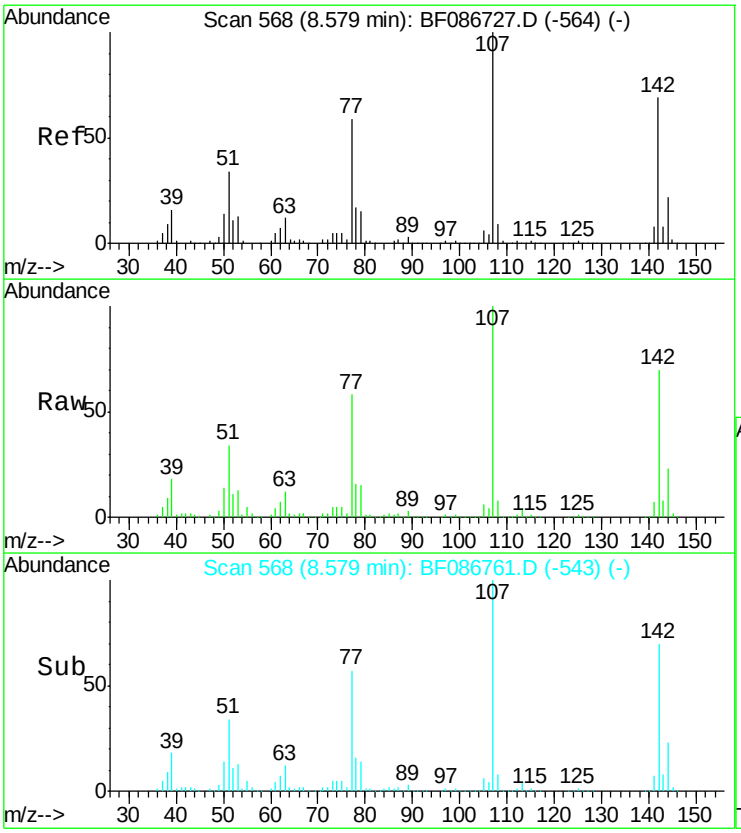
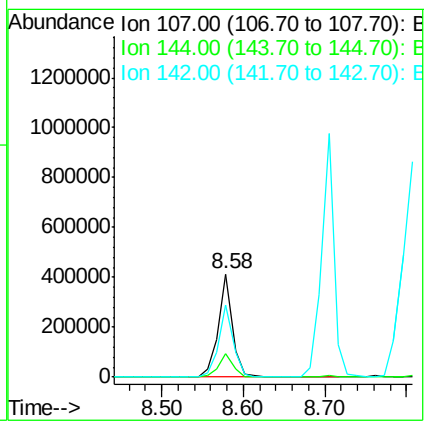
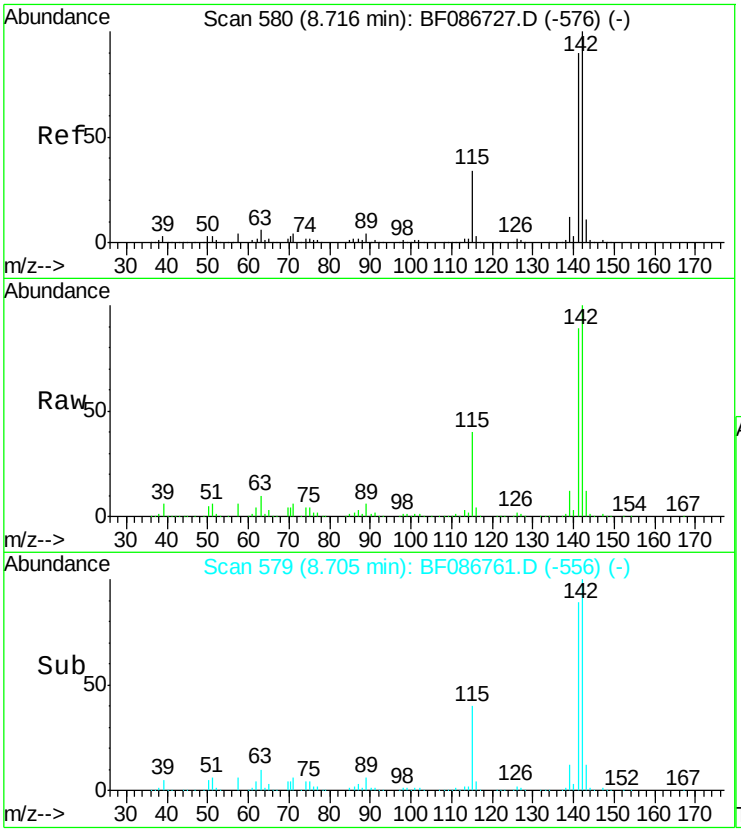


#36
4-Chloro-3-methylphenol
Concen: 45.71 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:107 Resp: 505219

Ion	Ratio	Lower	Upper
107	100		
144	22.6	20.7	31.1
142	69.7	63.2	94.8

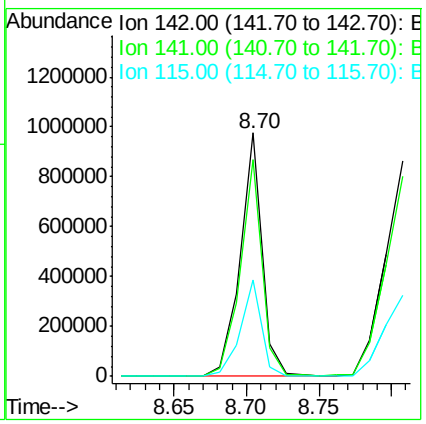




#37
2-Methylnaphthalene
Concen: 47.21 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:142 Resp: 1017207

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	39.6	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
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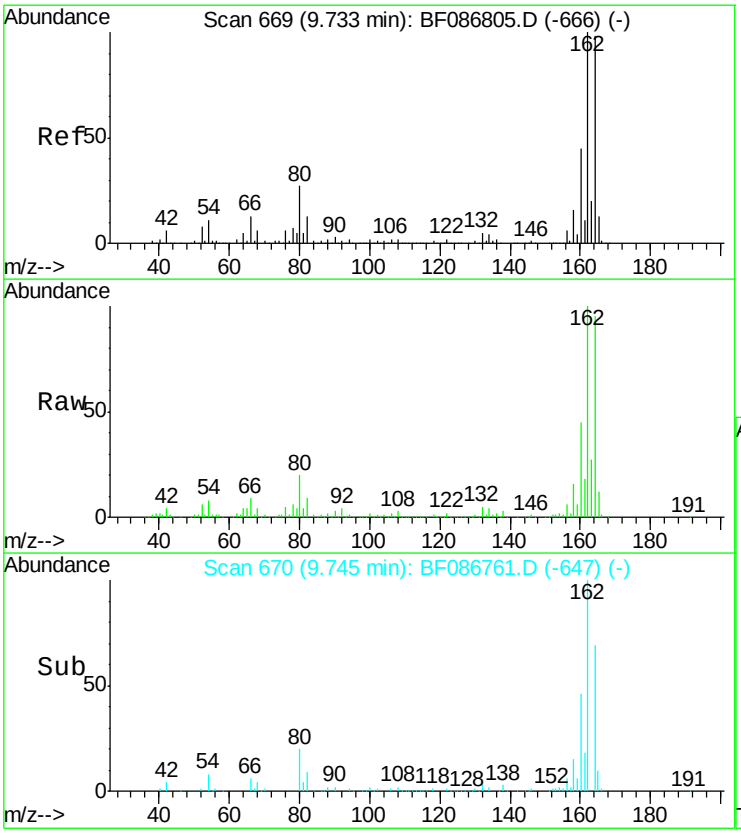
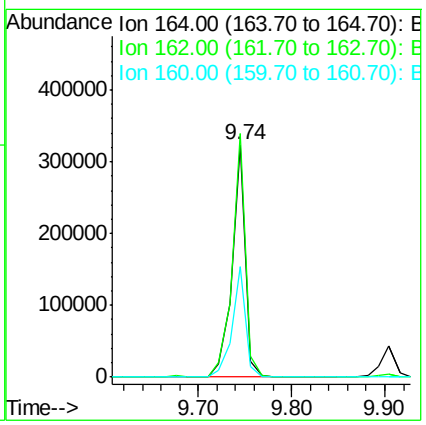
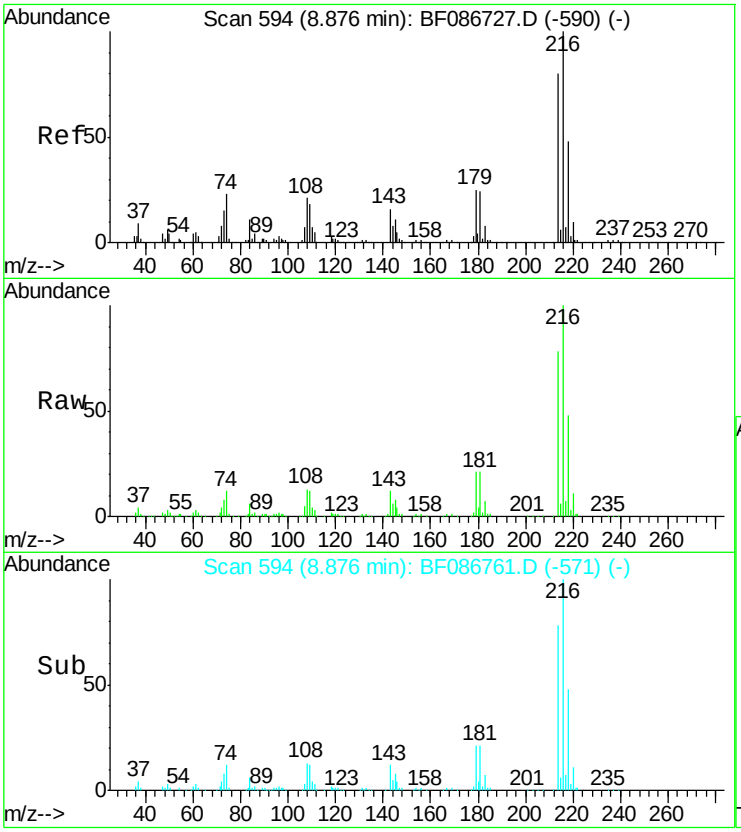


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:164 Resp: 322734

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.8	124.2
160	47.4	36.9	55.3

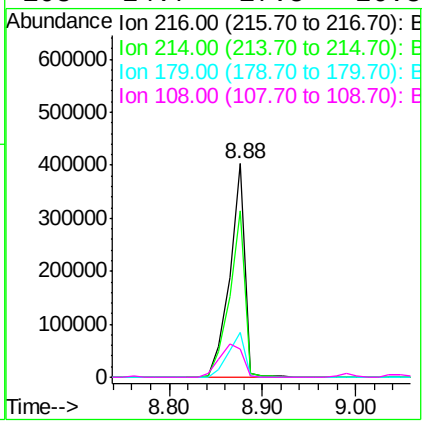




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.08 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:216 Resp: 458472

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	93.8
179	23.3	18.2	27.4
108	24.7	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

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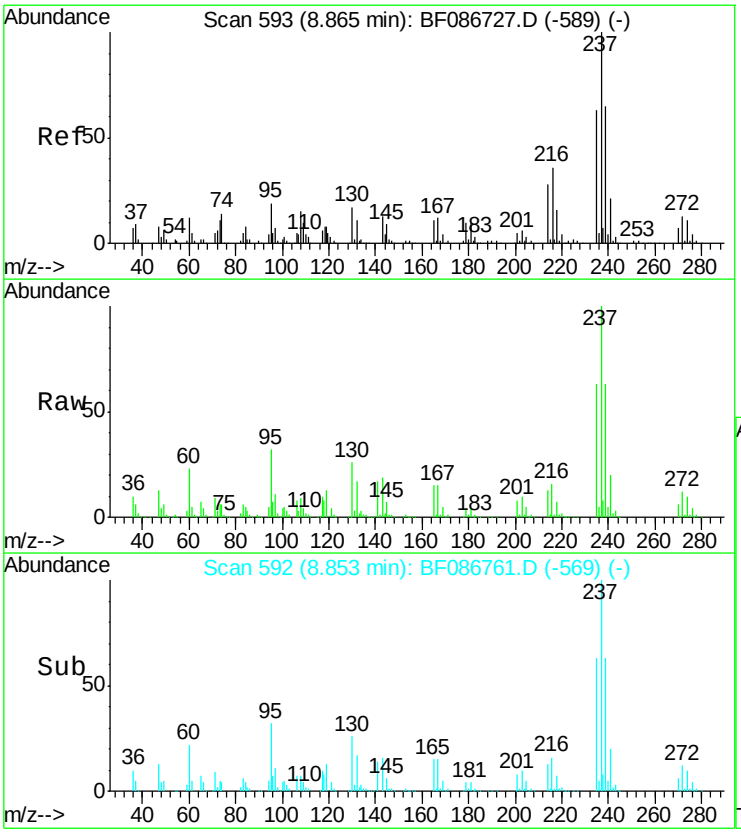
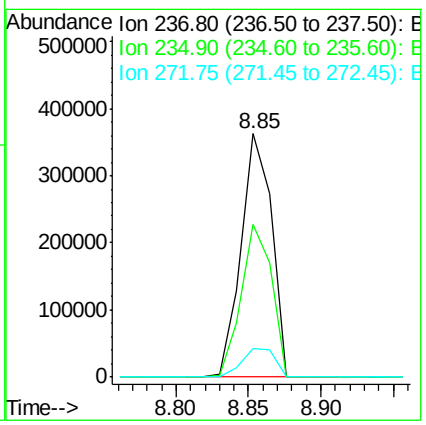
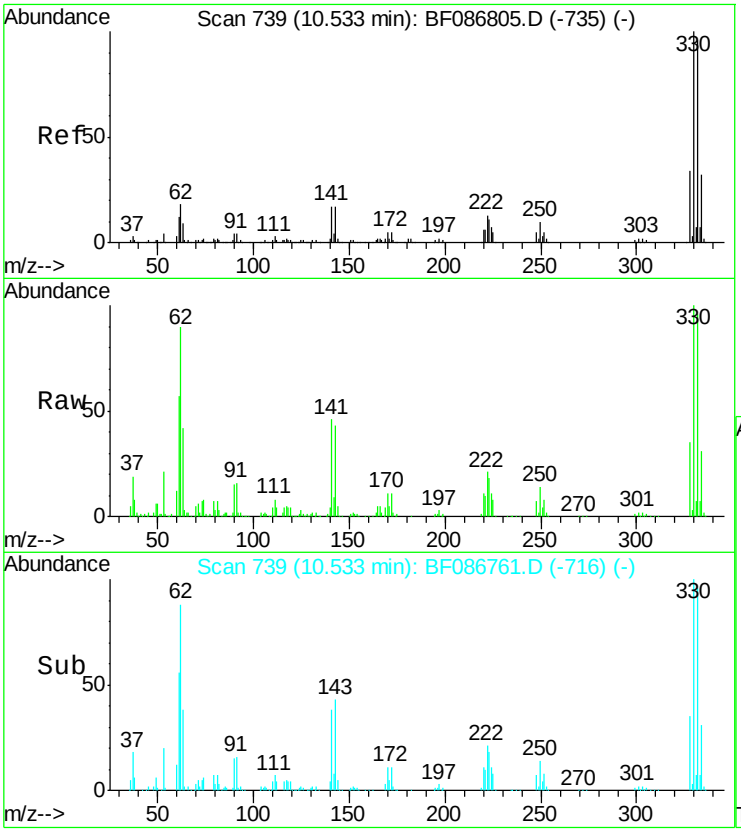


#40
Hexachlorocyclopentadiene
Concen: 119.53 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:237 Resp: 528802

Ion	Ratio	Lower	Upper
237	100		
235	62.6	47.2	87.2
272	11.6	0.0	31.1

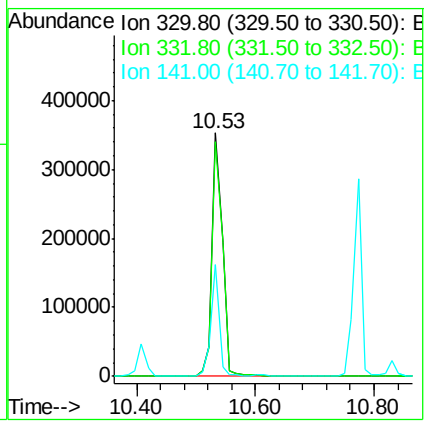




#41
2,4,6-Tribromophenol
Concen: 135.24 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:330 Resp: 426952

Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.0	118.4
141	36.5	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

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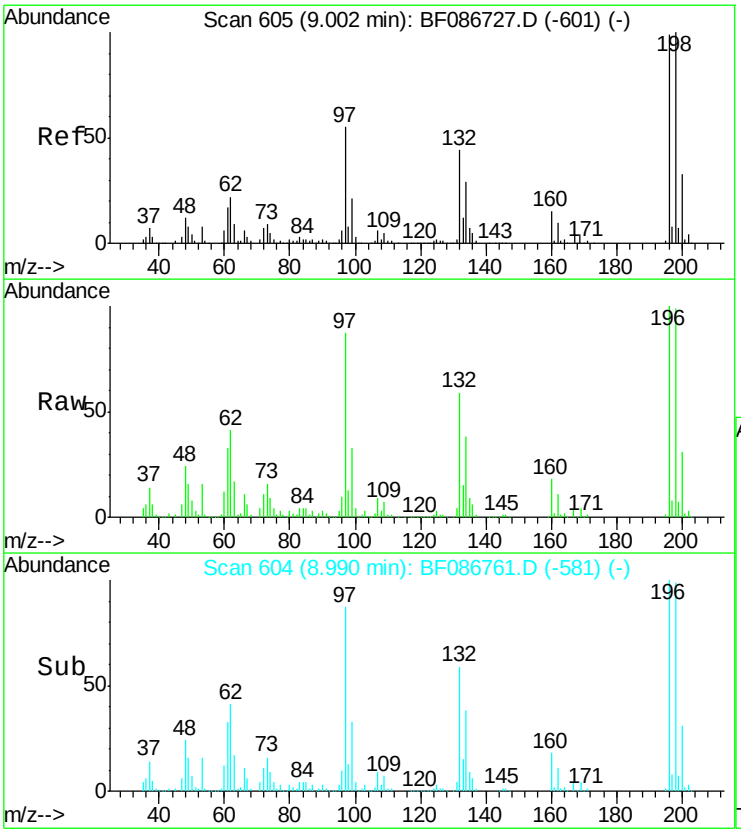
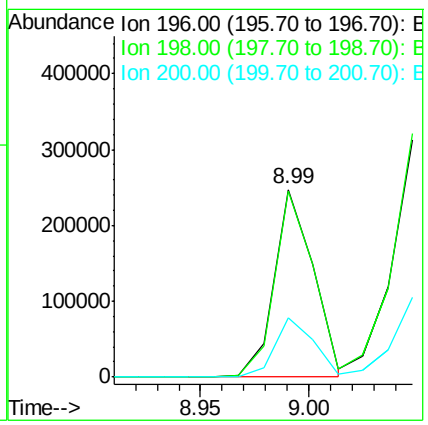
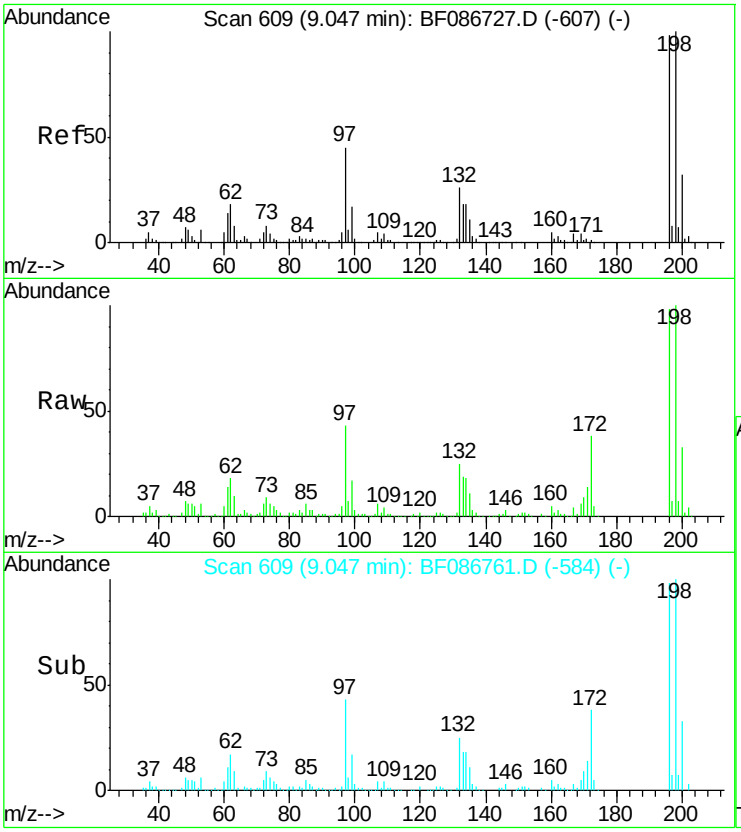


#42
2,4,6-Trichlorophenol
Concen: 52.19 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:196 Resp: 310049

Ion	Ratio	Lower	Upper
196	100		
198	98.9	74.7	112.1
200	31.4	23.8	35.6

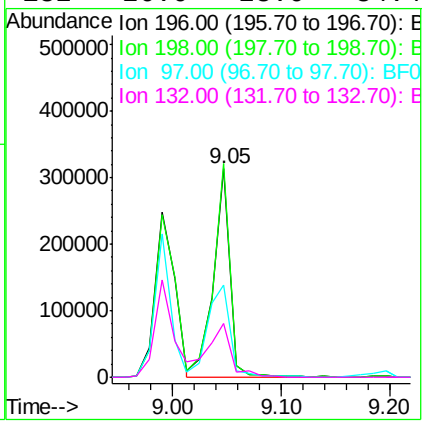




#43
2,4,5-Trichlorophenol
Concen: 53.70 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:196 Resp: 333249

Ion	Ratio	Lower	Upper
196	100		
198	102.6	77.5	116.3
97	44.3	34.8	52.2
132	26.0	23.0	34.4



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

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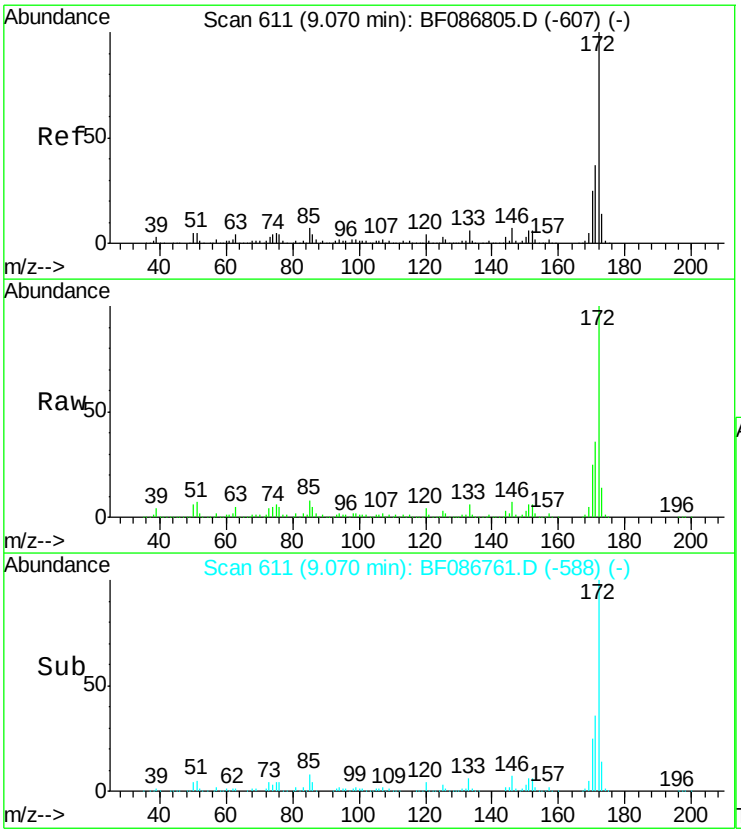
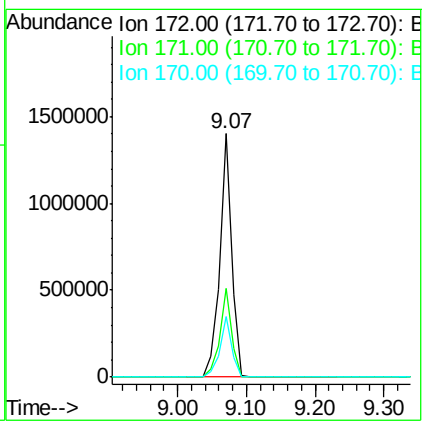
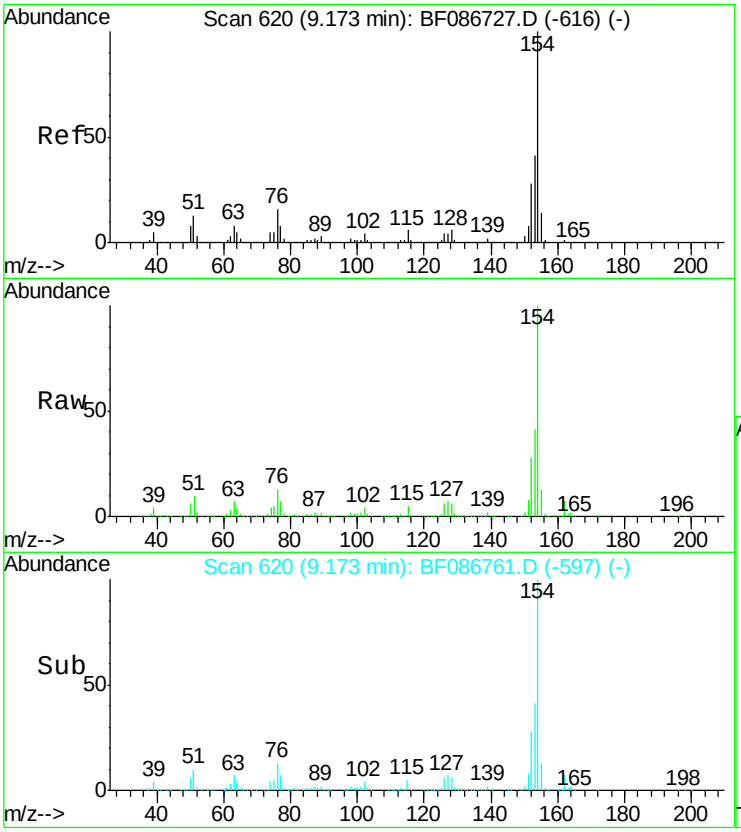


#44
2-Fluorobiphenyl
Concen: 88.04 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:172 Resp: 1733348

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.8	19.8	29.8

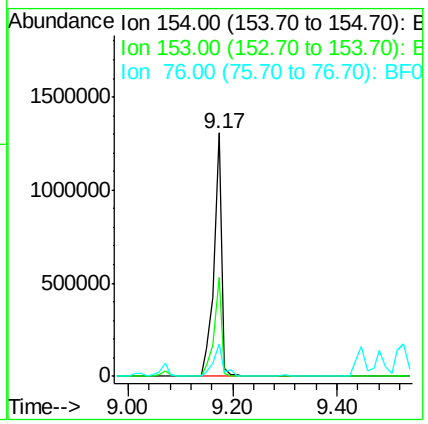




#45
1,1'-Biphenyl
Concen: 50.80 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:154 Resp: 1340460

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	13.2	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
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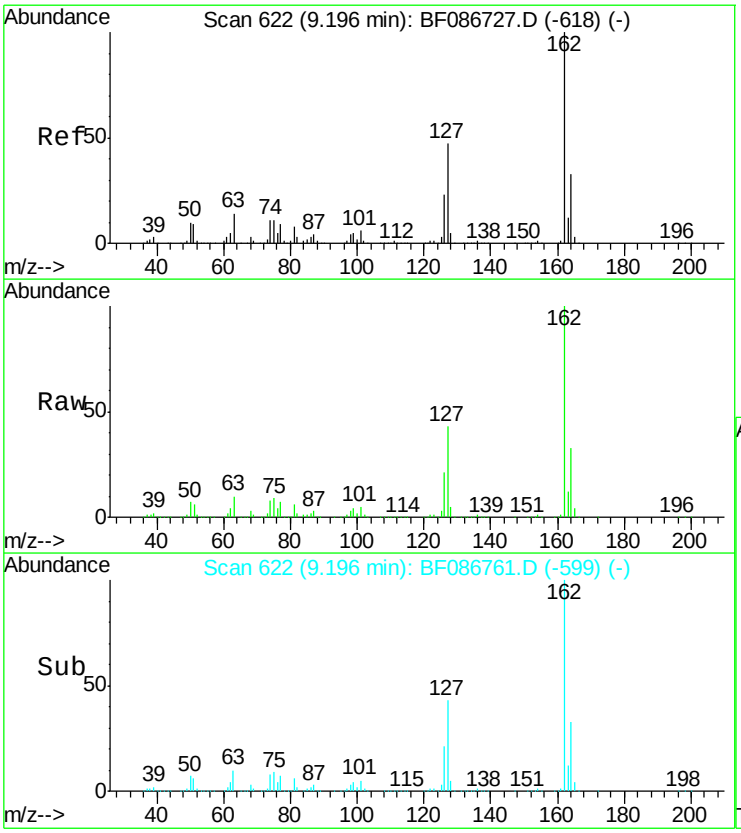
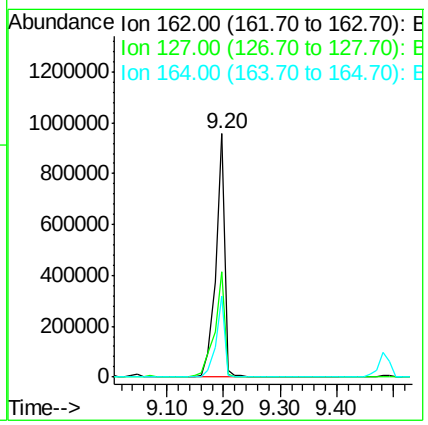
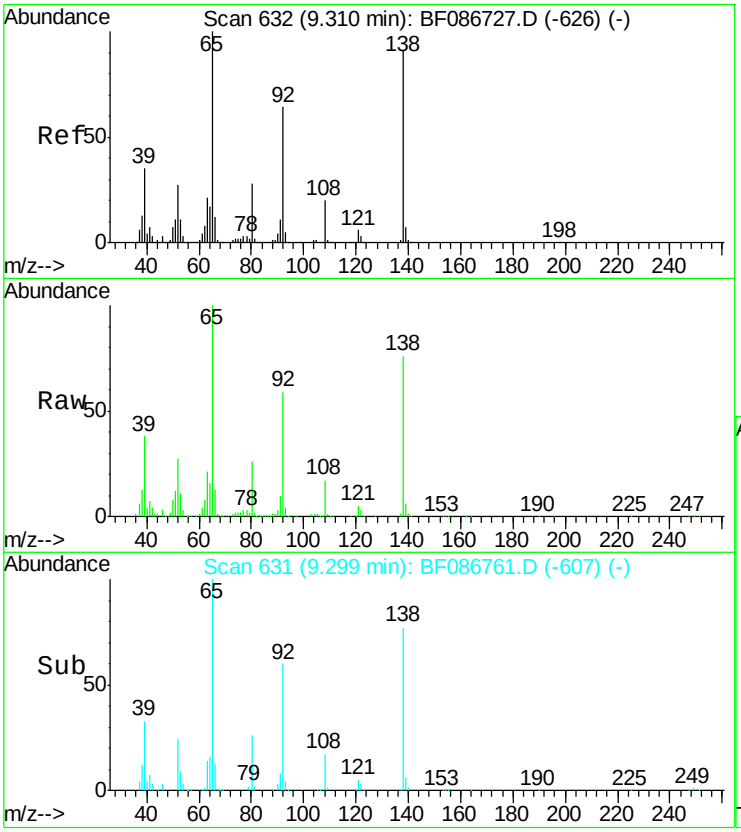


#46
2-Chloronaphthalene
Concen: 49.78 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:162 Resp: 1013642

Ion	Ratio	Lower	Upper
162	100		
127	43.4	31.8	47.6
164	33.4	27.0	40.6

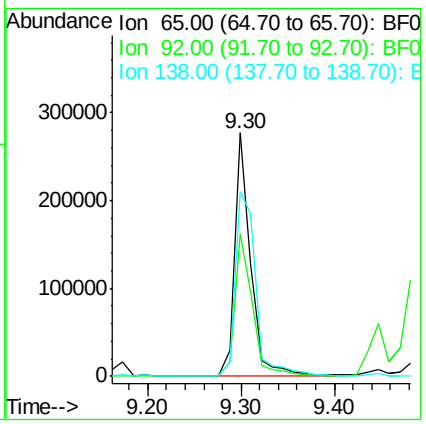




#47
2-Nitroaniline
Concen: 46.28 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 65 Resp: 334979

Ion	Ratio	Lower	Upper
65	100		
92	58.7	57.4	86.2
138	76.0	90.1	135.1#



Instrument :
BNA_F
ClientSampleId :
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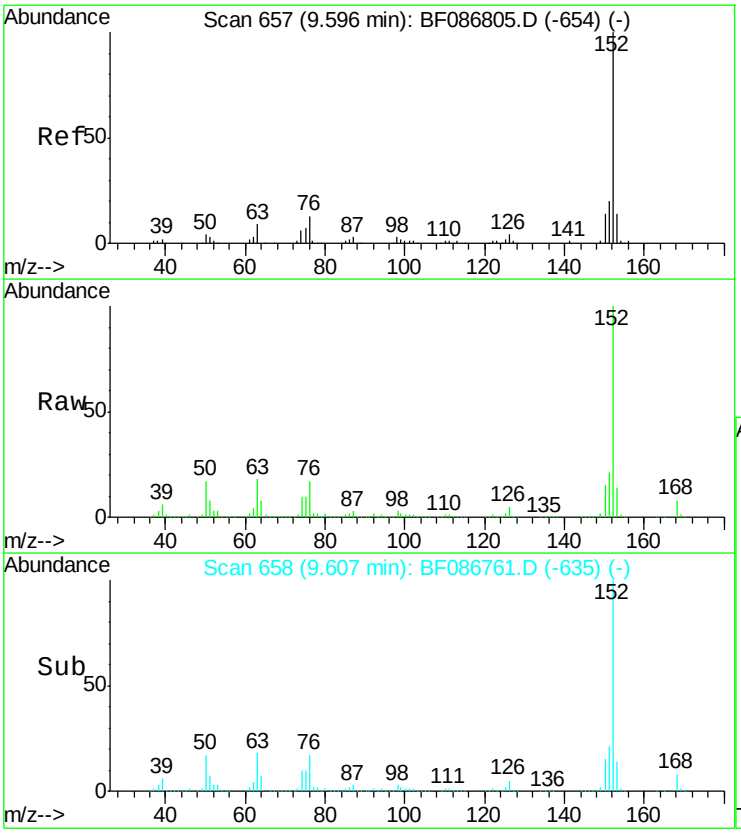
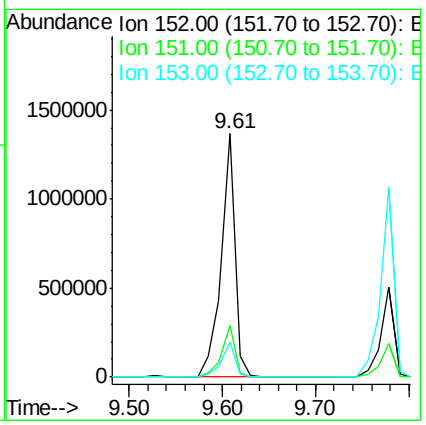
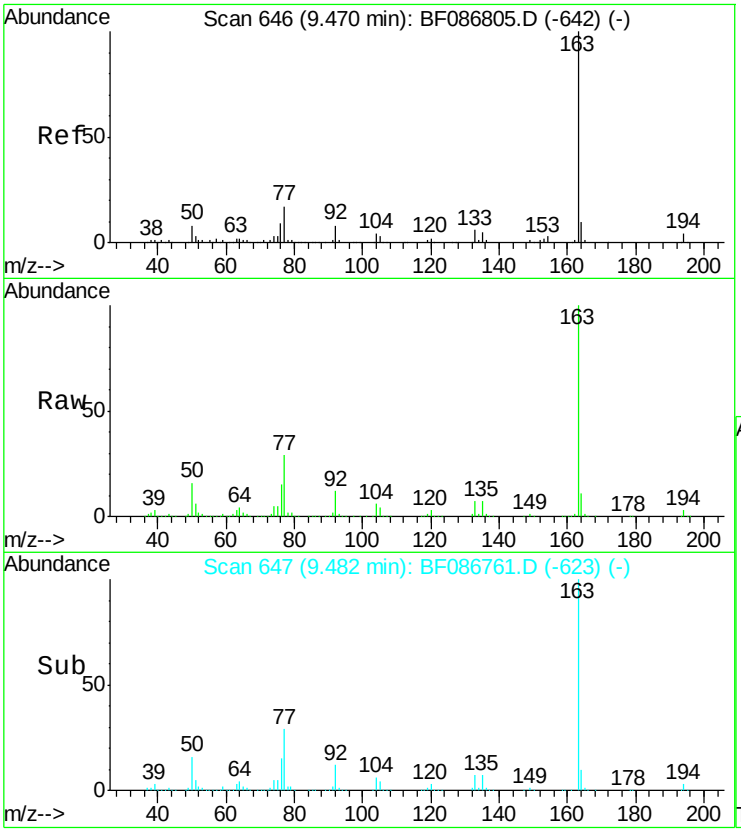


#48
Acenaphthylene
Concen: 46.47 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:152 Resp: 1404595

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	14.3	10.9	16.3

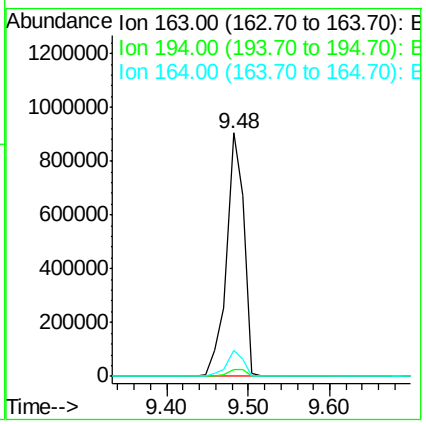




#49
Dimethylphthalate
Concen: 55.83 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:163 Resp: 1343158

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.7	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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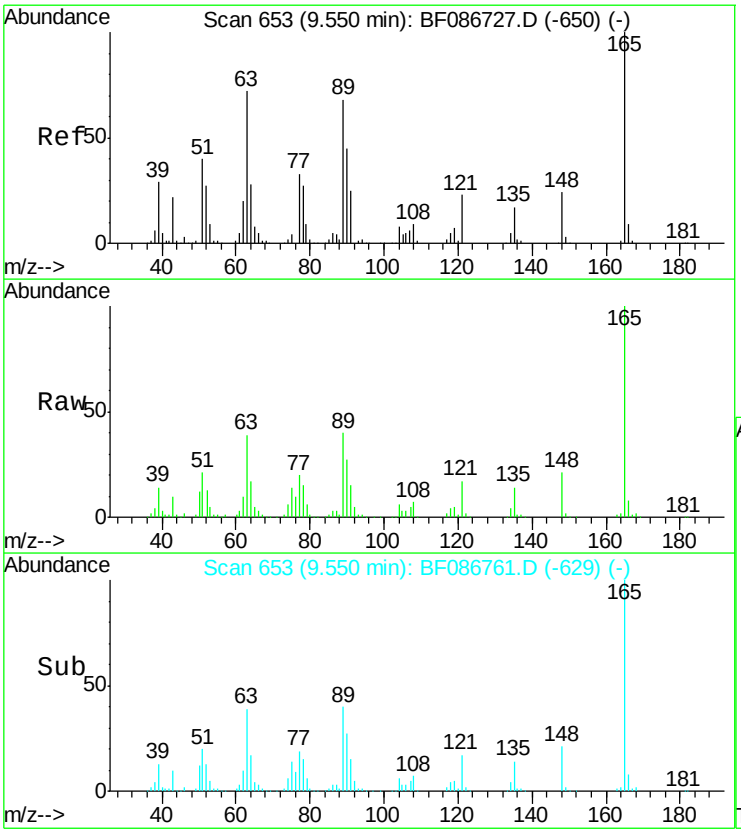
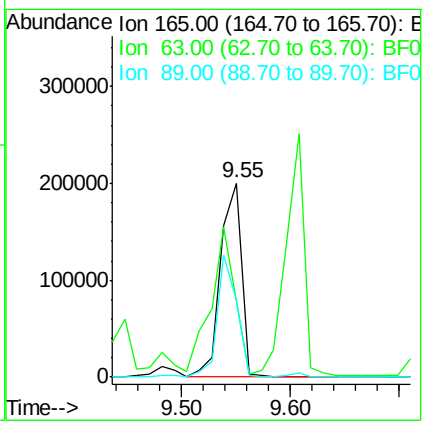
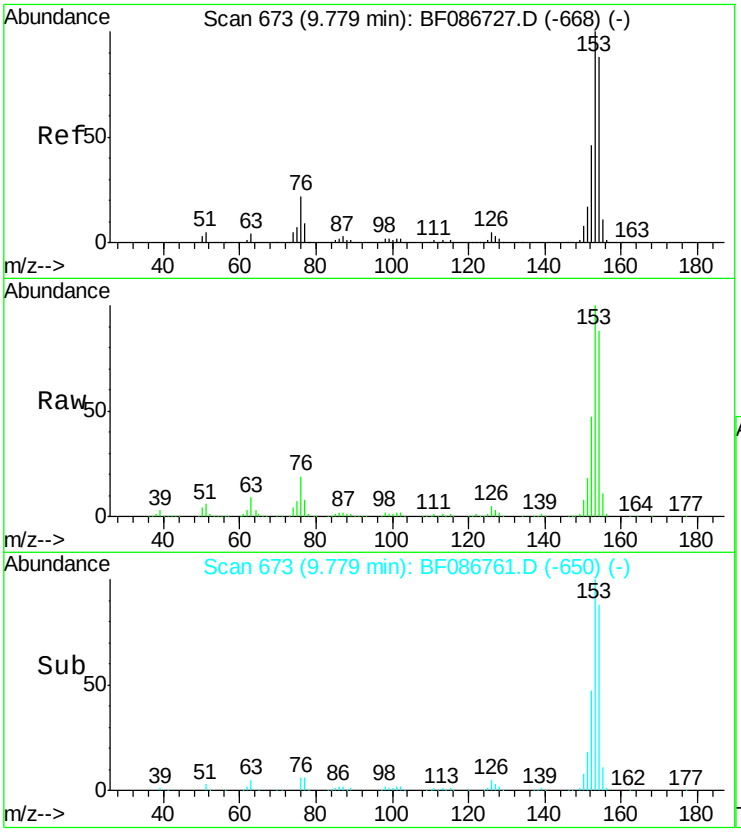


#50
2,6-Dinitrotoluene
Concen: 51.83 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:165 Resp: 267610

Ion	Ratio	Lower	Upper
165	100		
63	38.9	51.8	77.8#
89	40.0	50.7	76.1#

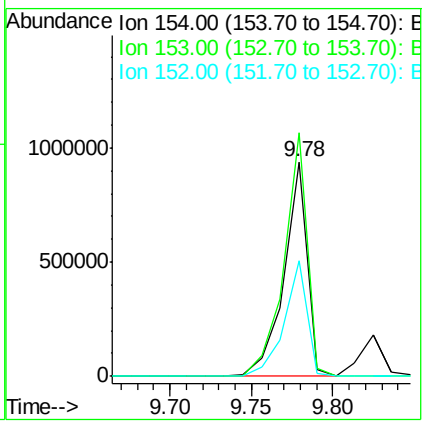




#51
Acenaphthene
Concen: 46.81 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:154 Resp: 933404

Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.8	134.6
152	53.6	43.4	65.0



Instrument :
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ClientSampleId :
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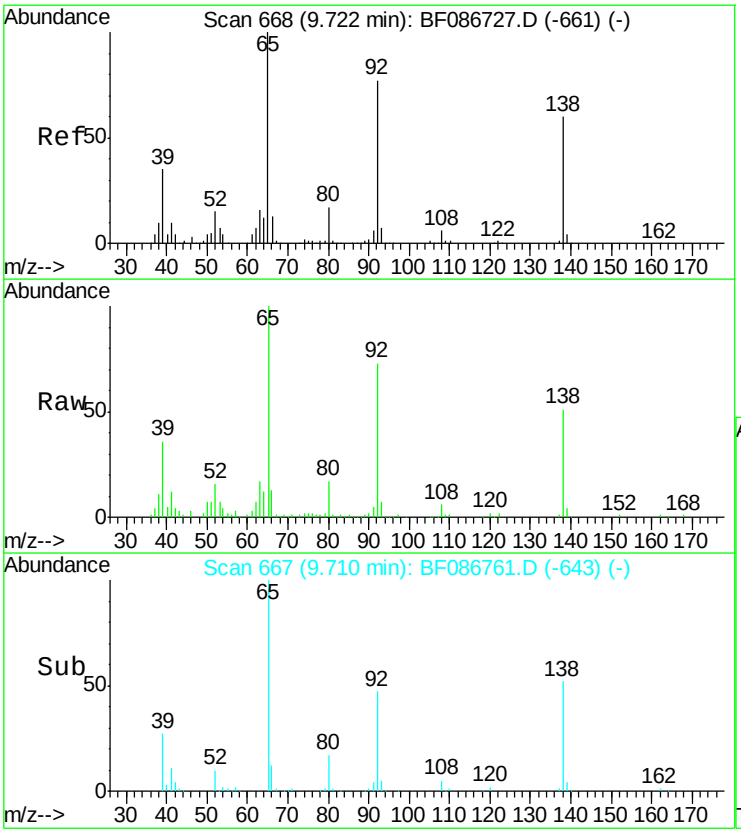
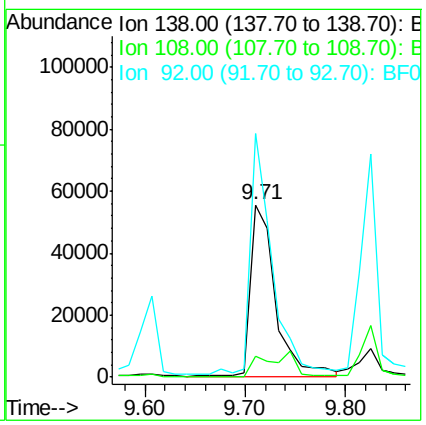
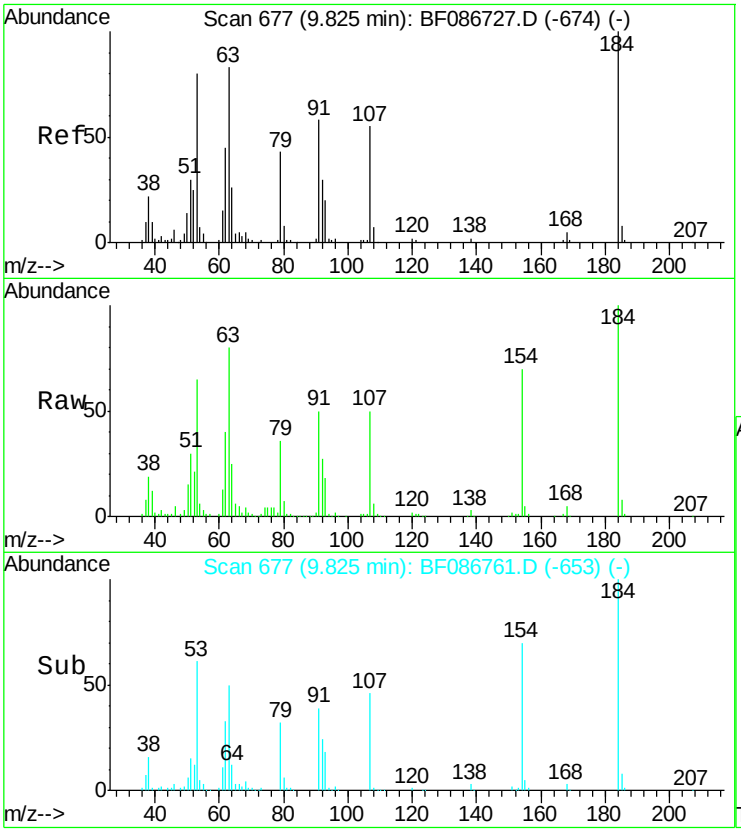


#52
3-Nitroaniline
Concen: 16.16 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:138 Resp: 94859

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.8	11.6#
92	141.5	87.8	131.8#

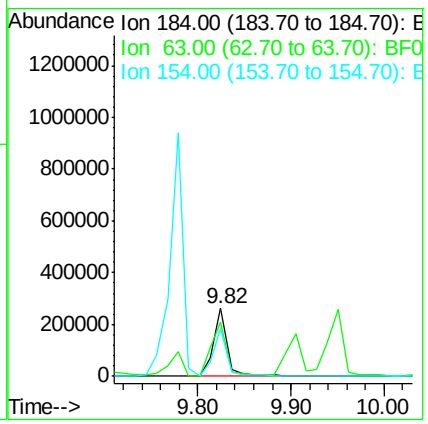




#53
2,4-Dinitrophenol
Concen: 106.73 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:184 Resp: 275066

Ion	Ratio	Lower	Upper
184	100		
63	79.5	55.8	83.8
154	69.8	62.4	93.6



Instrument :
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ClientSampleId :
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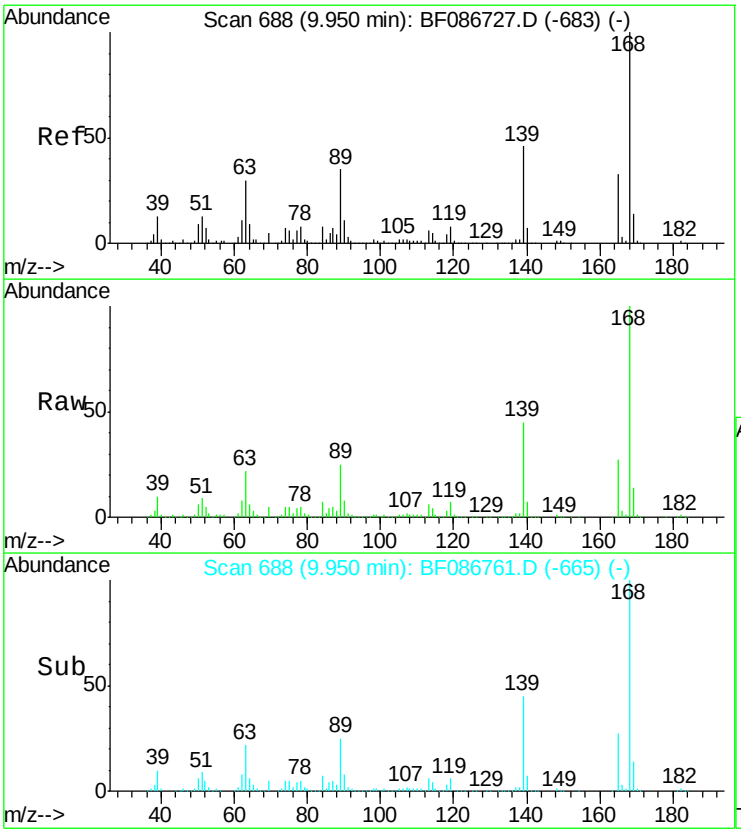
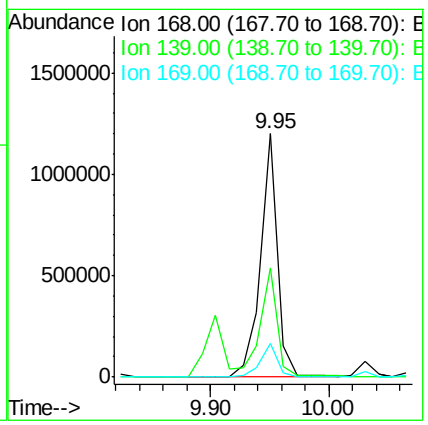
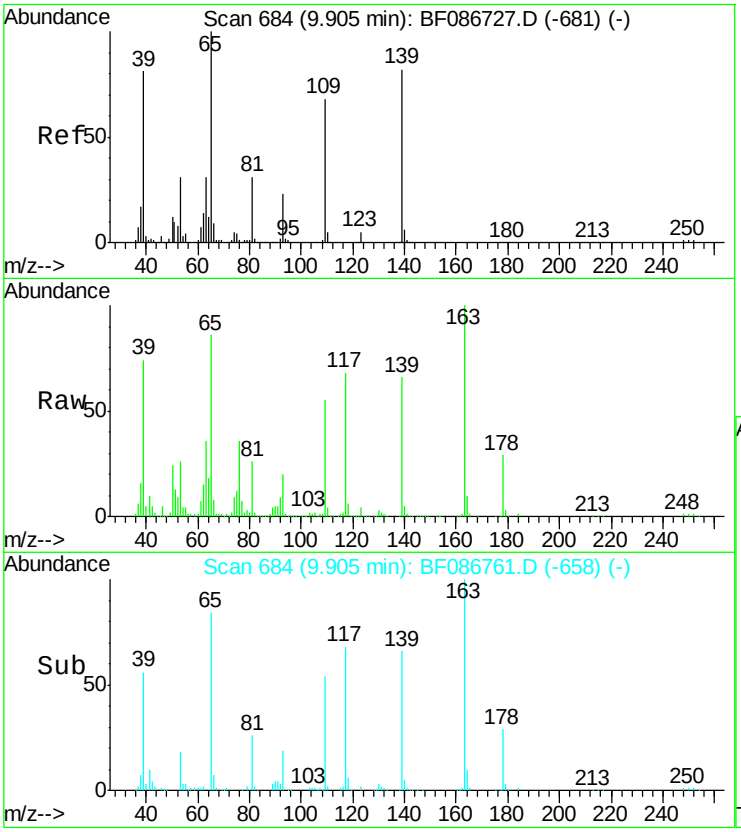


#54
Dibenzofuran
Concen: 48.72 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:168 Resp: 1204044

Ion	Ratio	Lower	Upper
168	100		
139	44.8	31.4	47.0
169	13.9	10.7	16.1

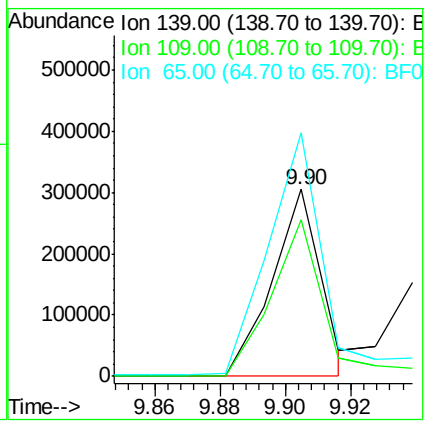




#55
4-Nitrophenol
Concen: 92.26 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:139 Resp: 315725

Ion	Ratio	Lower	Upper
139	100		
109	83.5	36.9	76.9#
65	130.1	64.0	104.0#



Instrument :
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ClientSampleId :
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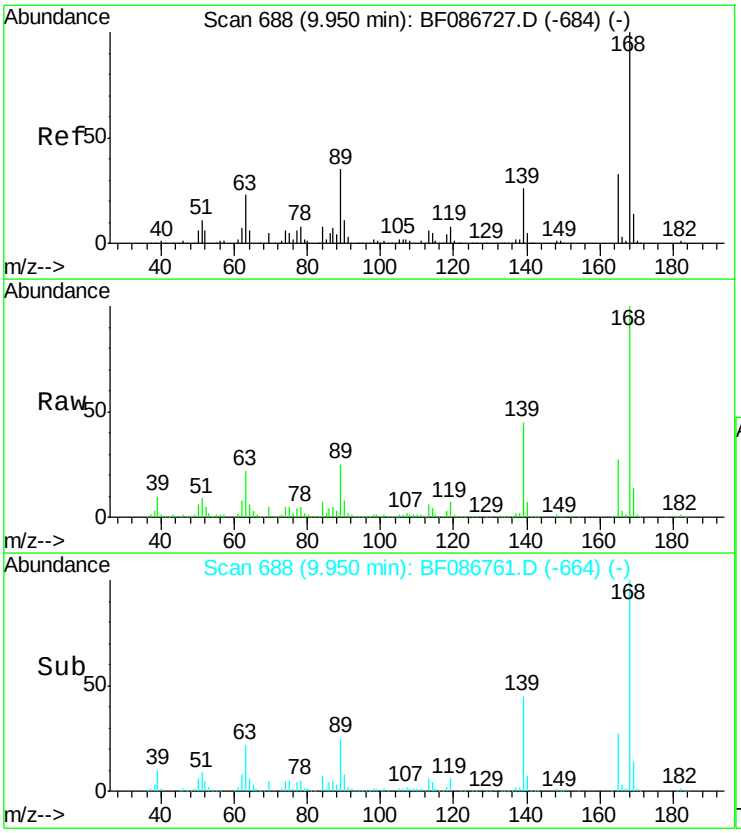
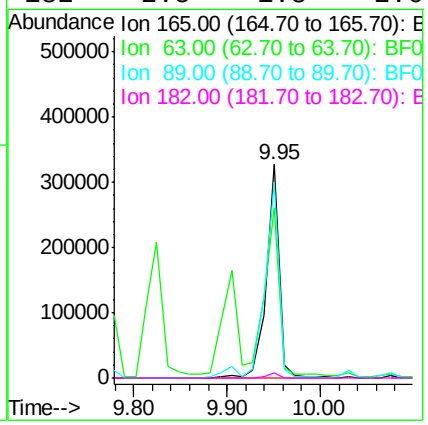
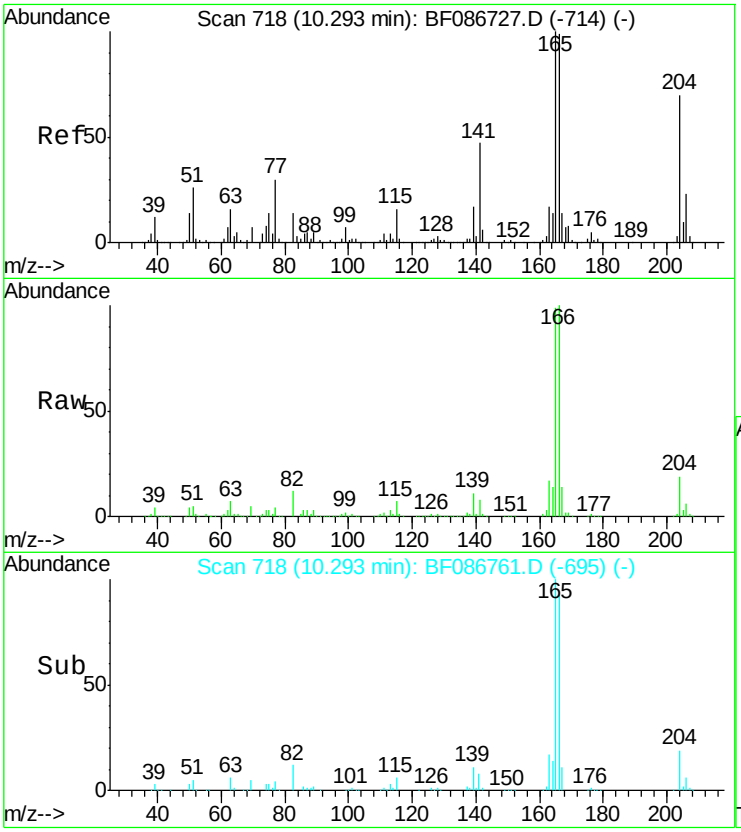


#56
2,4-Dinitrotoluene
Concen: 50.61 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:165 Resp: 323840

Ion	Ratio	Lower	Upper
165	100		
63	79.5	44.3	66.5#
89	91.8	70.0	105.0
182	2.5	1.8	2.6

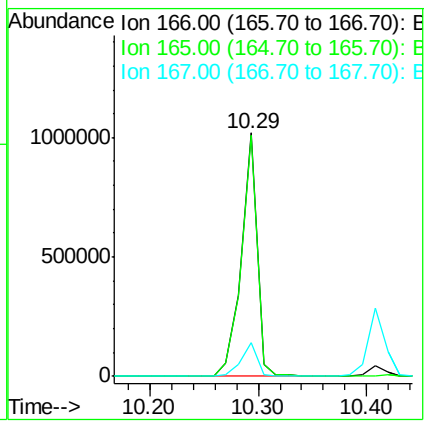




#57
Fluorene
Concen: 50.98 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:166 Resp: 1021042

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.6
167	13.7	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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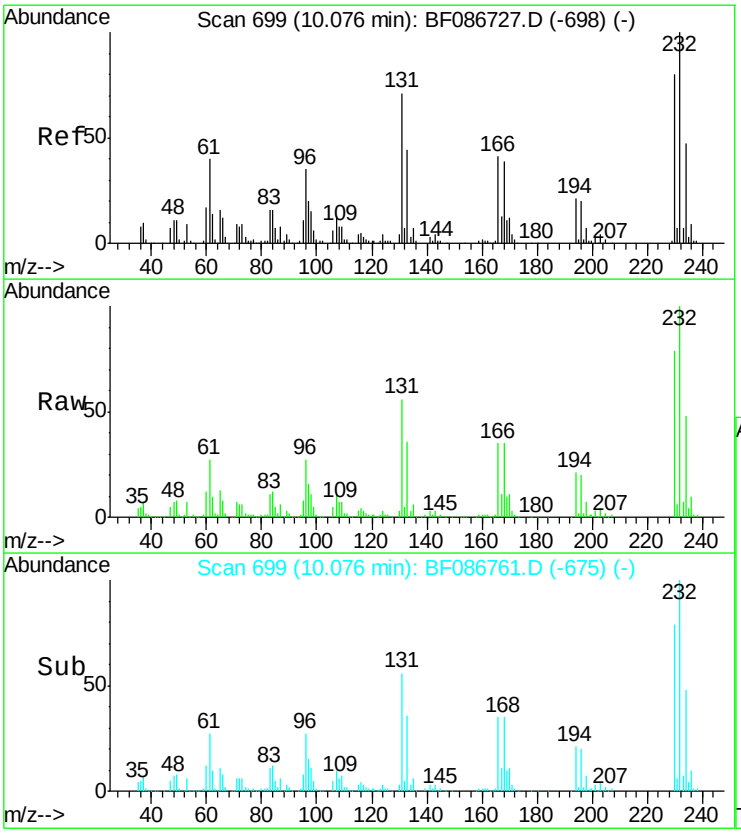
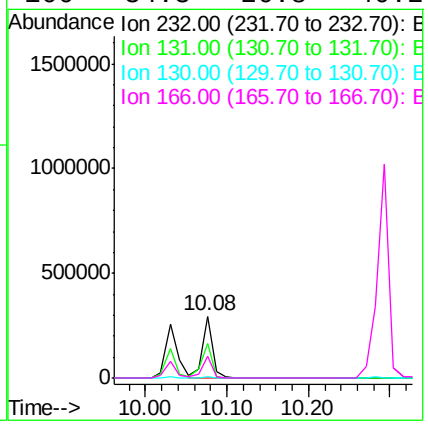
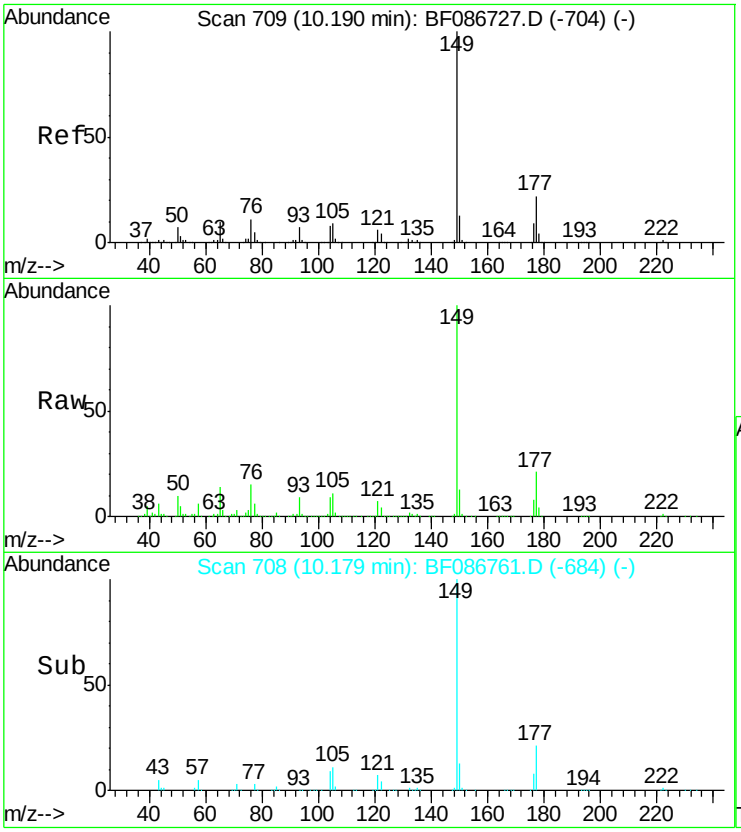


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.71 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:232 Resp: 263023

Ion	Ratio	Lower	Upper
232	100		
131	58.4	41.9	62.9
130	3.0	2.2	3.4
166	34.3	26.8	40.2

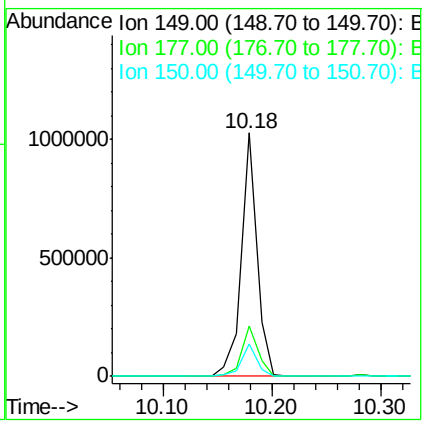




#59
Diethylphthalate
Concen: 44.95 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:149 Resp: 1023609

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	24.8
150	13.2	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

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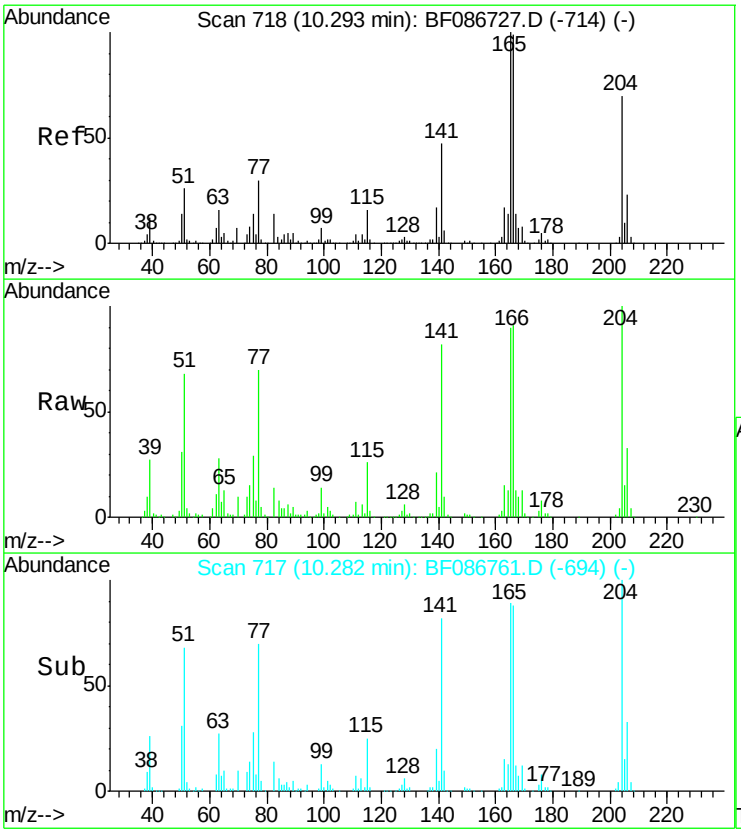
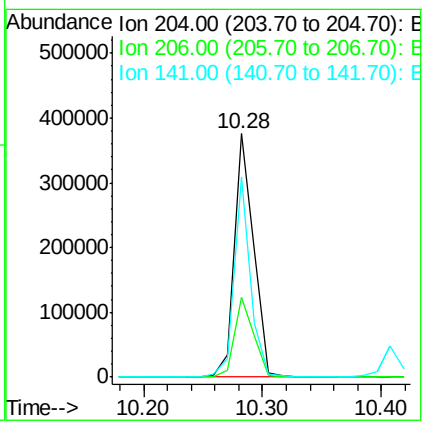
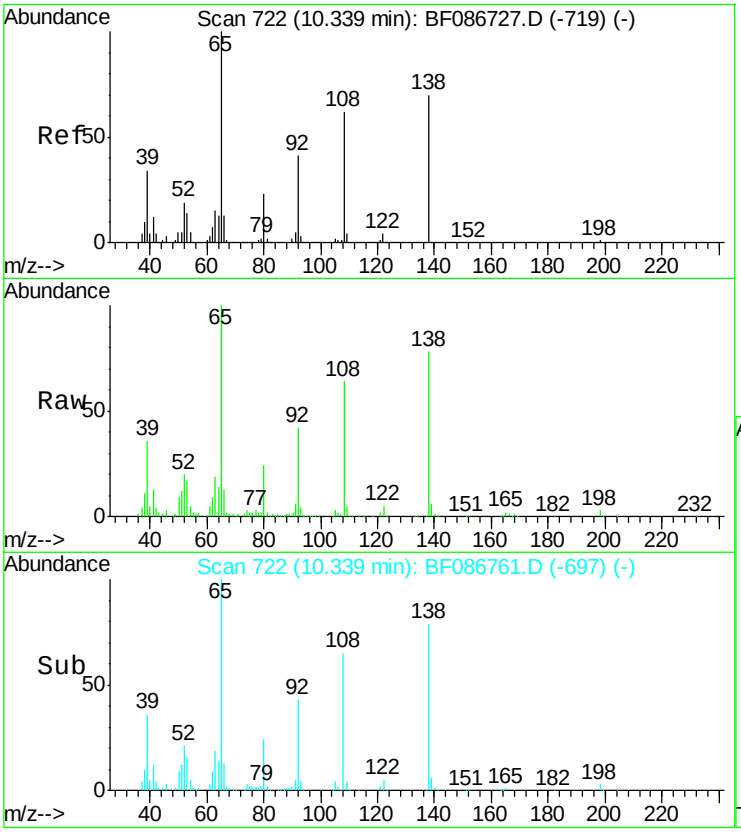


#60
4-Chlorophenyl-phenylether
Concen: 44.86 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:204 Resp: 427117

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	82.0	61.6	92.4

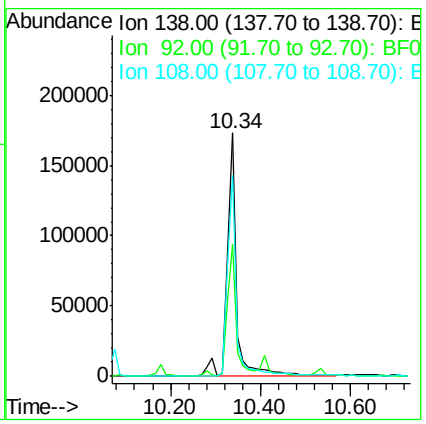




#61
4-Nitroaniline
Concen: 45.23 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:138 Resp: 255065

Ion	Ratio	Lower	Upper
138	100		
92	54.4	24.7	64.7
108	82.6	37.4	77.4#



Instrument :
BNA_F
ClientSampleId :
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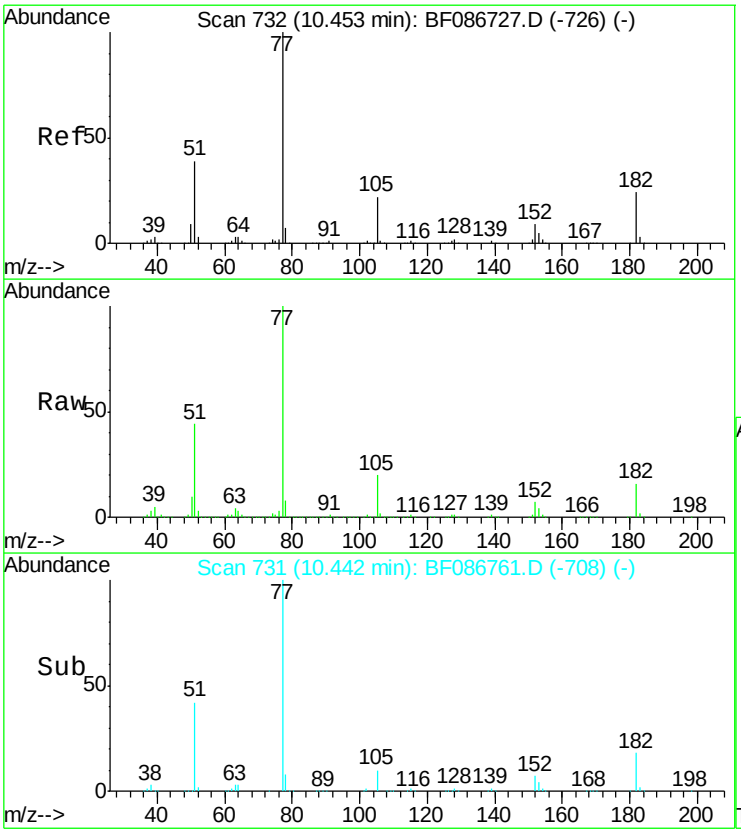
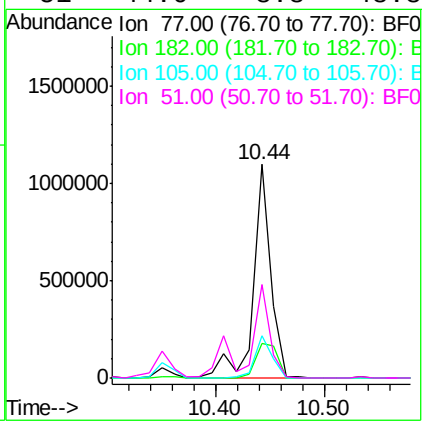
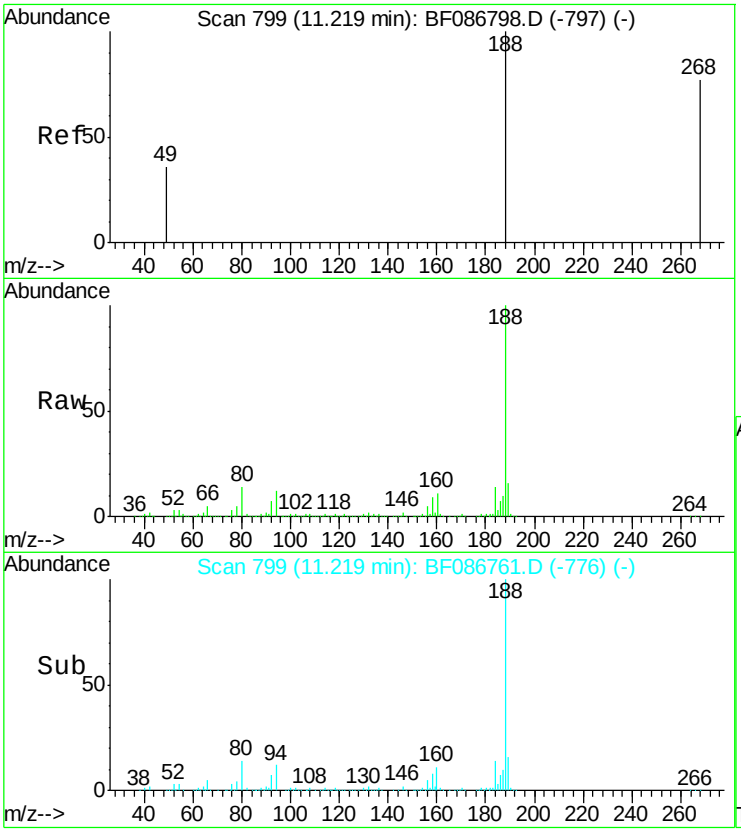


#62
Azobenzene
Concen: 49.03 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion: 77 Resp: 1237358

Ion	Ratio	Lower	Upper
77	100		
182	16.5	0.0	38.8
105	19.7	3.2	43.2
51	44.0	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: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:188 Resp: 551692

Ion	Ratio	Lower	Upper
188	100		
94	12.2	6.8	10.2#
80	13.8	7.1	10.7#

Instrument :
BNA_F
ClientSampleId :
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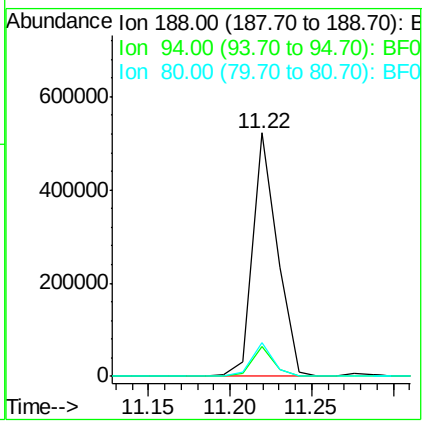
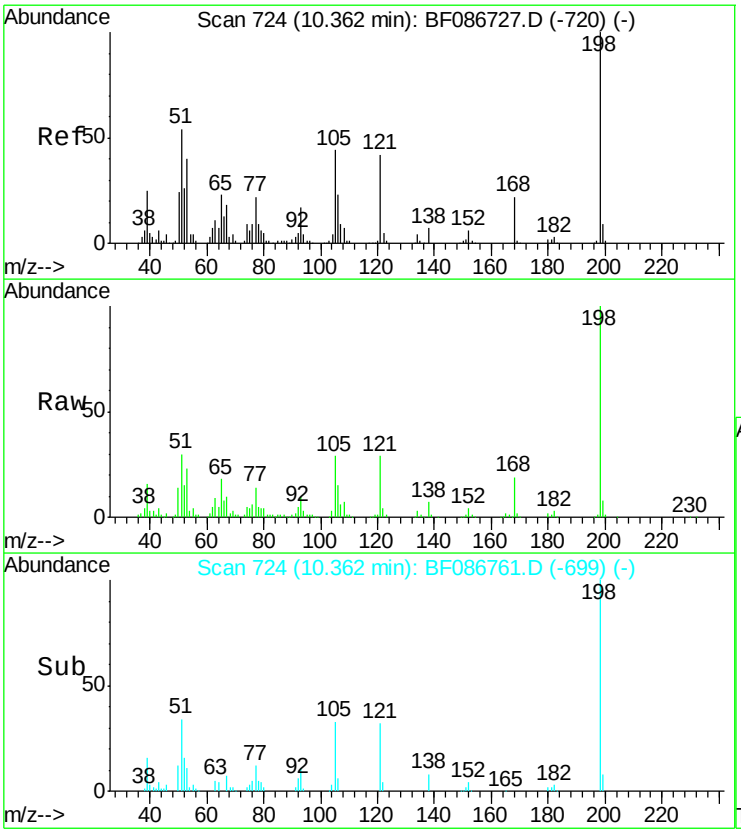
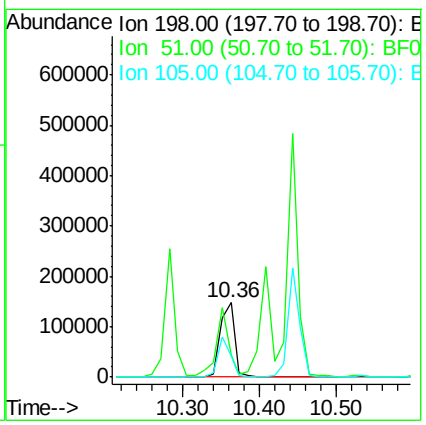


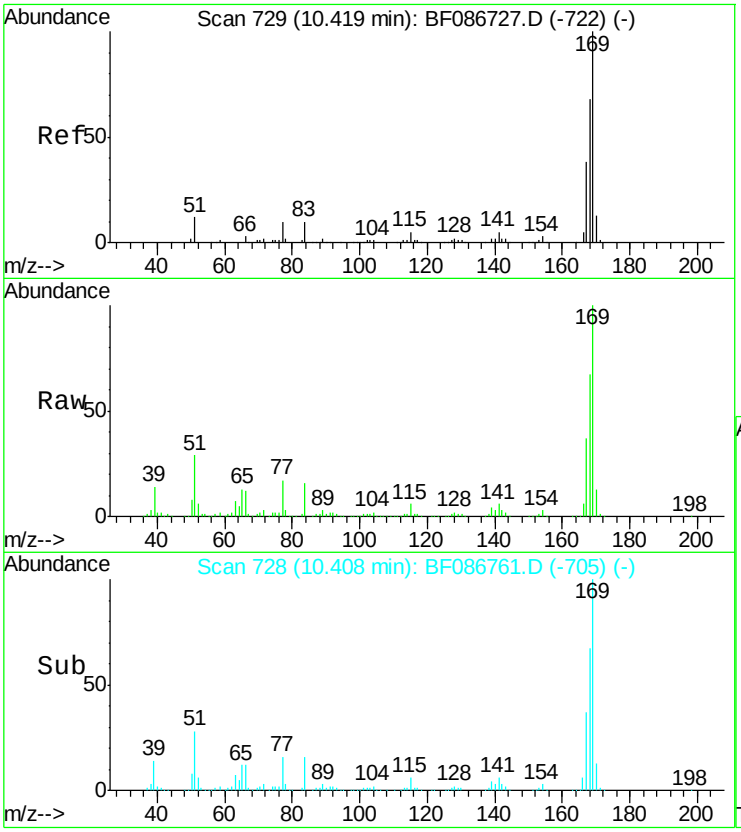


#64
4,6-Dinitro-2-methylphenol
Concen: 64.06 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:198 Resp: 199346

Ion	Ratio	Lower	Upper
198	100		
51	30.3	20.5	60.5
105	28.8	24.5	64.5

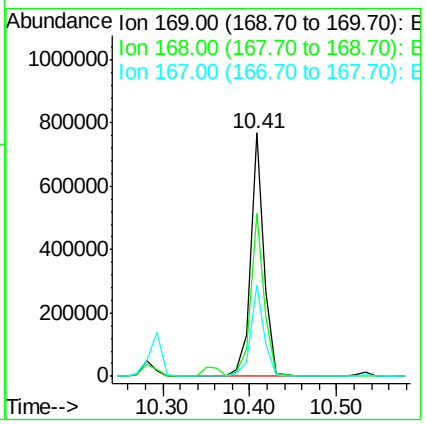




#65
n-Nitrosodiphenylamine
Concen: 47.57 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:169 Resp: 833338

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.6
167	37.3	29.5	44.3



Instrument :
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ClientSampleId :
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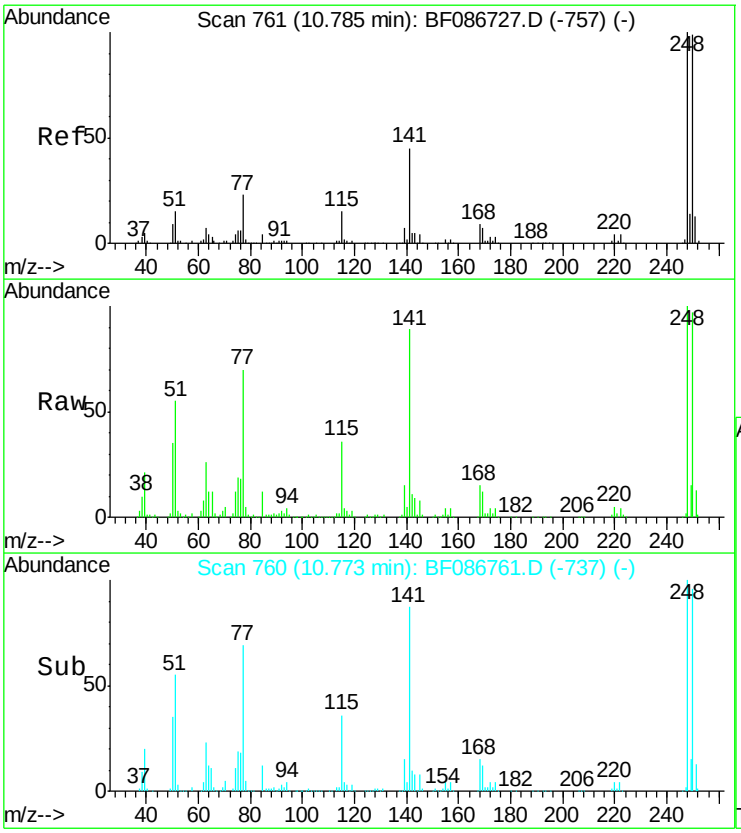
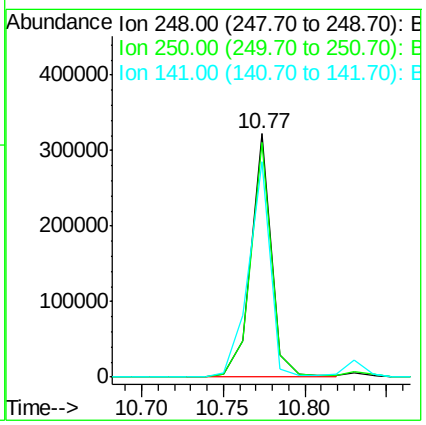
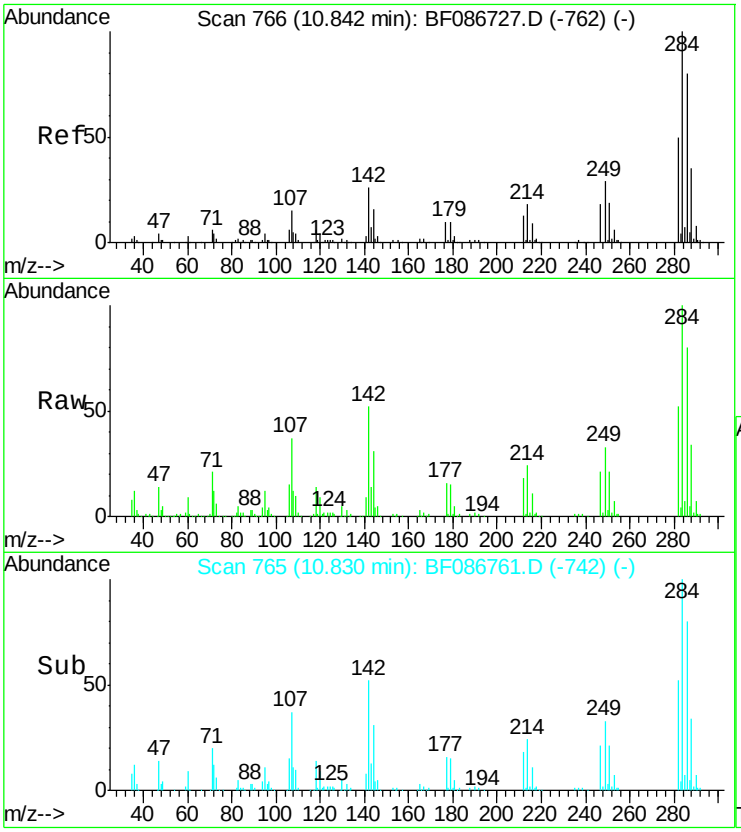


#66
4-Bromophenyl-phenylether
Concen: 51.46 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:248 Resp: 282146

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.6	117.8
141	88.7	76.0	114.0

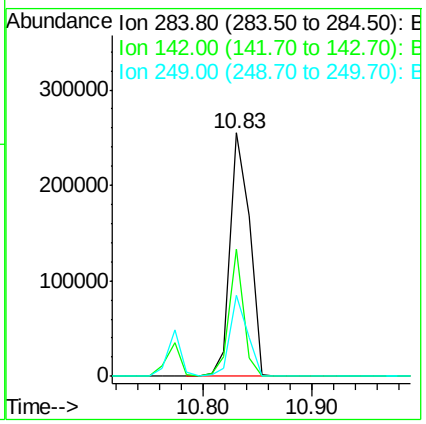




#67
Hexachlorobenzene
Concen: 46.73 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:284 Resp: 312428

Ion	Ratio	Lower	Upper
284	100		
142	52.1	16.7	25.1#
249	33.2	21.3	31.9#



Instrument :
BNA_F
ClientSampleId :
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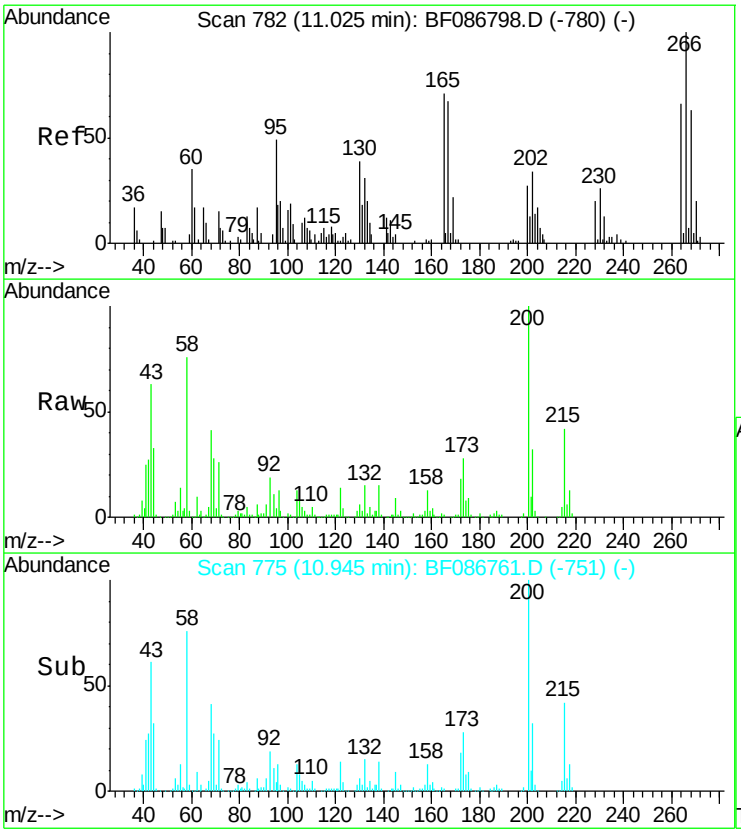
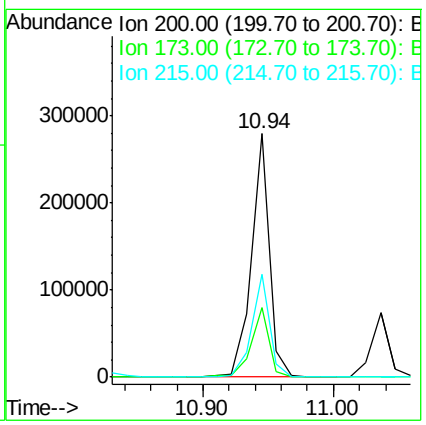
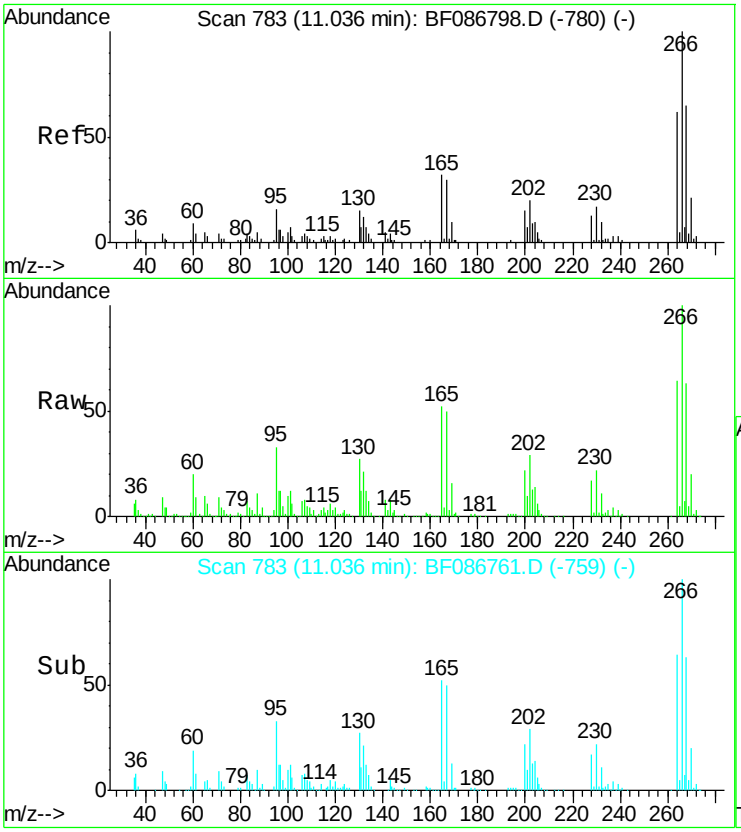


#68
Atrazine
Concen: 49.90 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:200 Resp: 267901

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.5	48.5
215	42.0	27.2	67.2

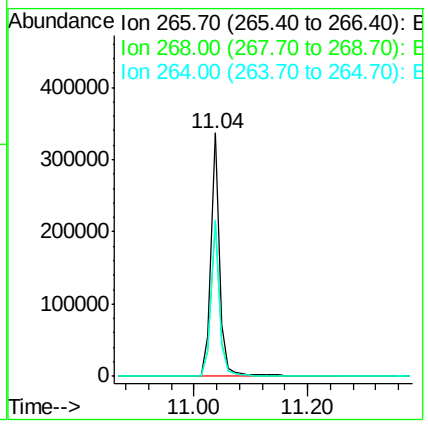




#69
Pentachlorophenol
Concen: 104.93 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:266 Resp: 346809

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.5	77.3
264	64.2	52.9	79.3



Instrument :
BNA_F
ClientSampleId :
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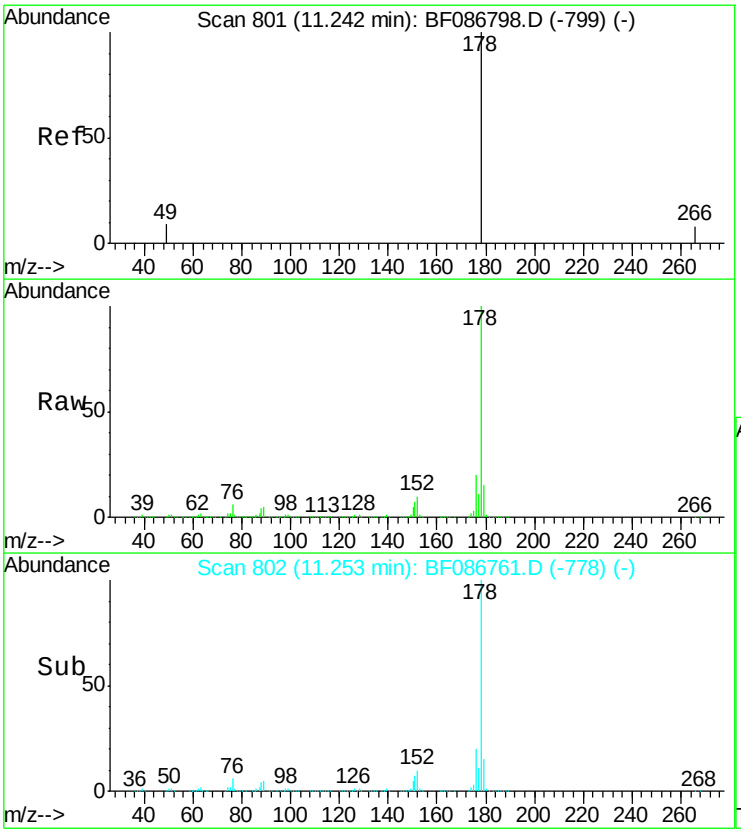
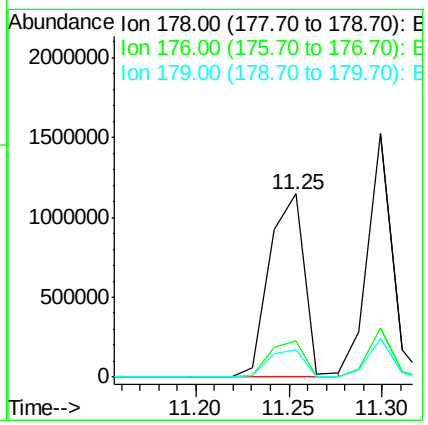
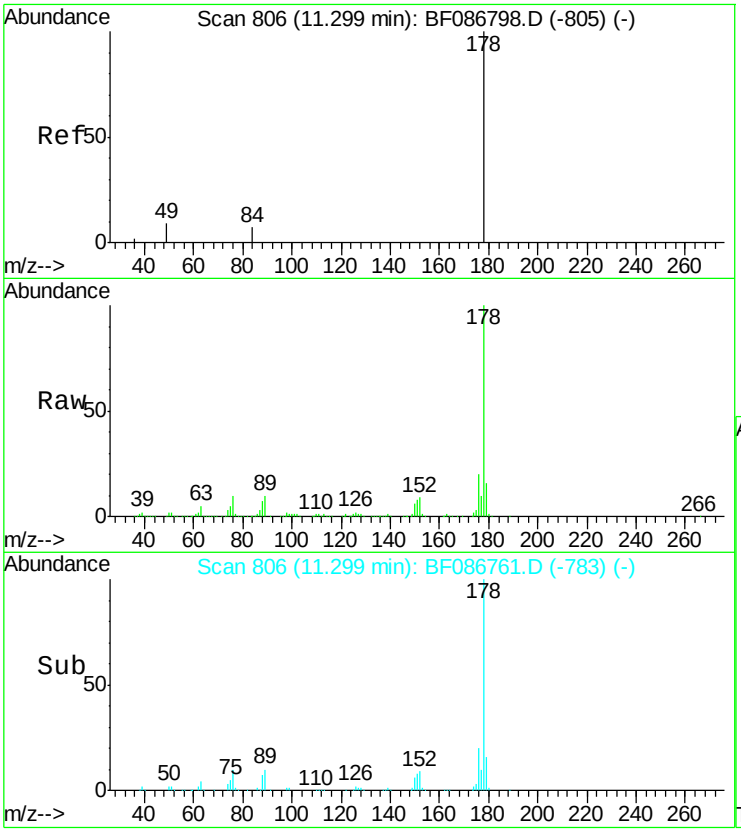


#70
Phenanthrene
Concen: 50.52 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:178 Resp: 1497050

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.2	12.6	18.8

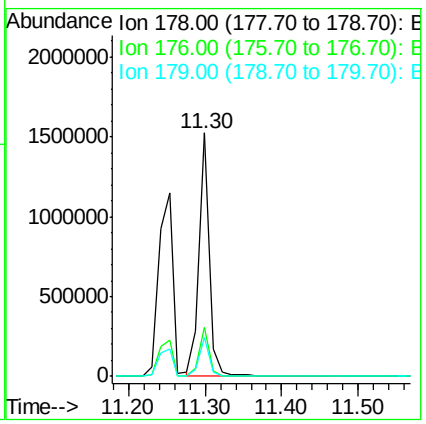




#71
Anthracene
Concen: 45.15 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:178 Resp: 1401142

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	16.2	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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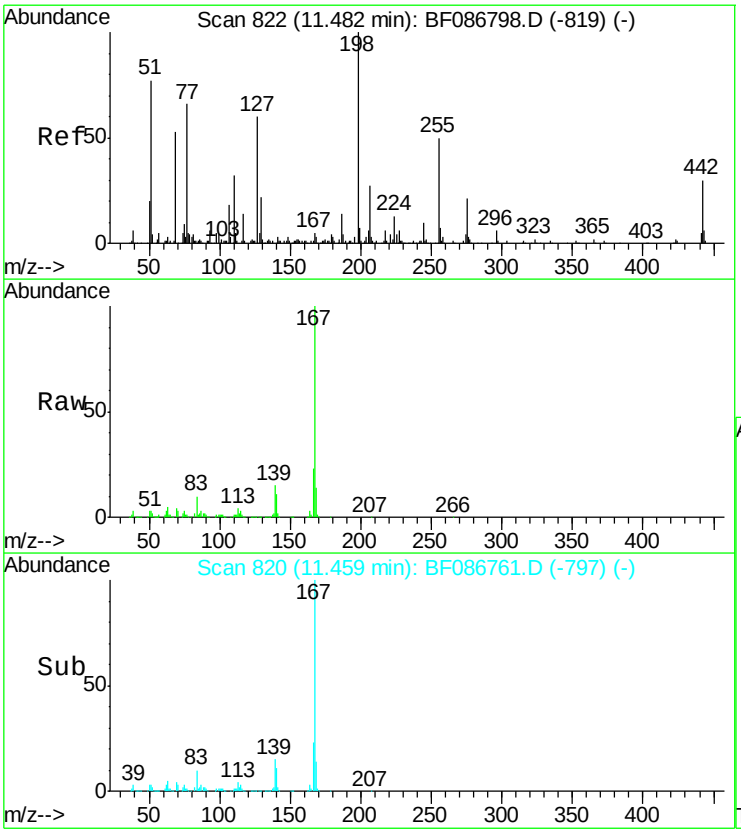
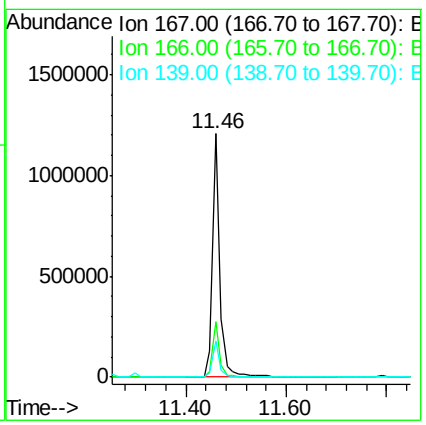
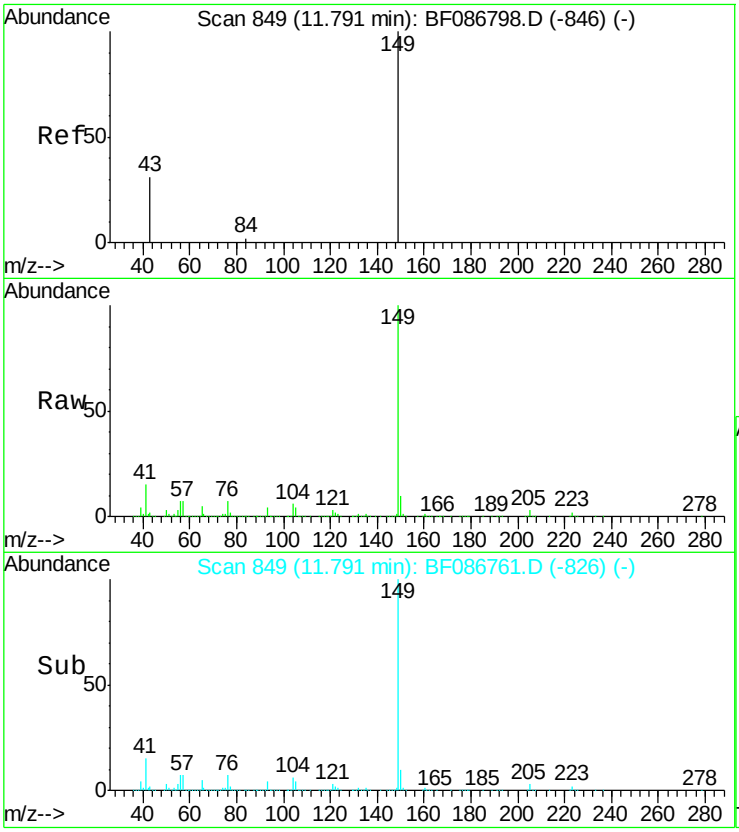


#72
Carbazole
Concen: 45.81 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:167 Resp: 1234534

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	15.0	10.8	16.2

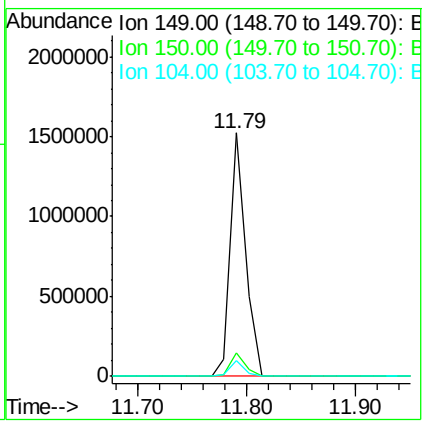




#73
Di-n-butylphthalate
Concen: 46.05 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:149 Resp: 1473257

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.5	3.8	5.6#



Instrument :
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ClientSampleId :
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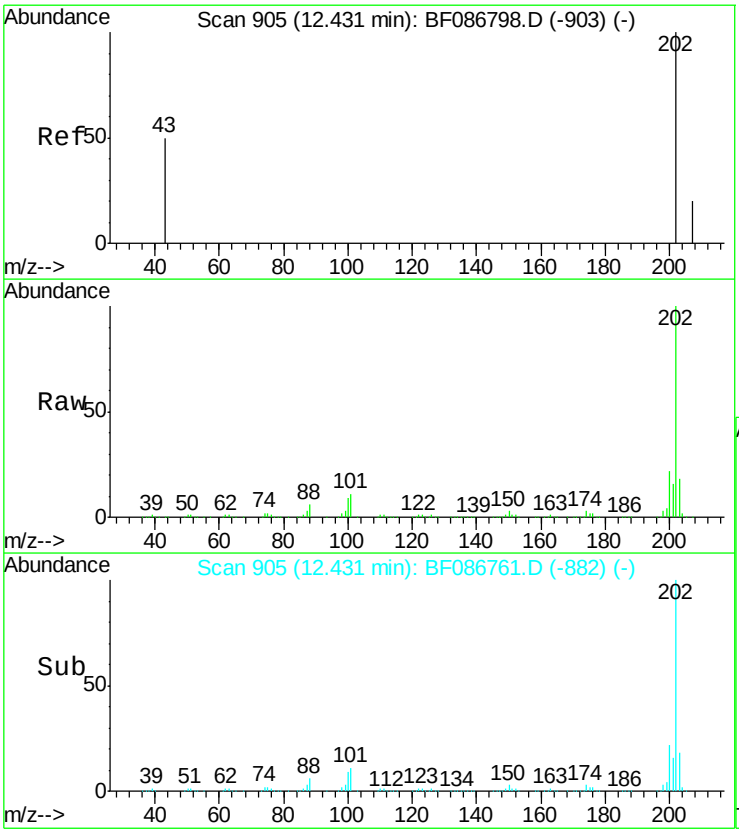
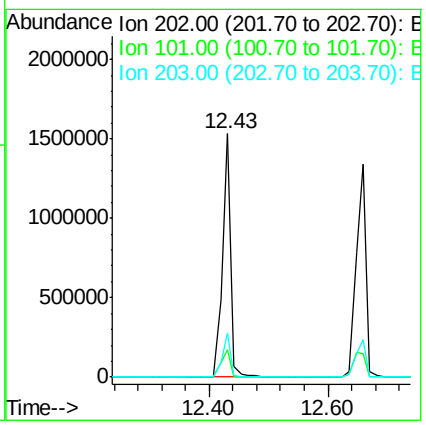
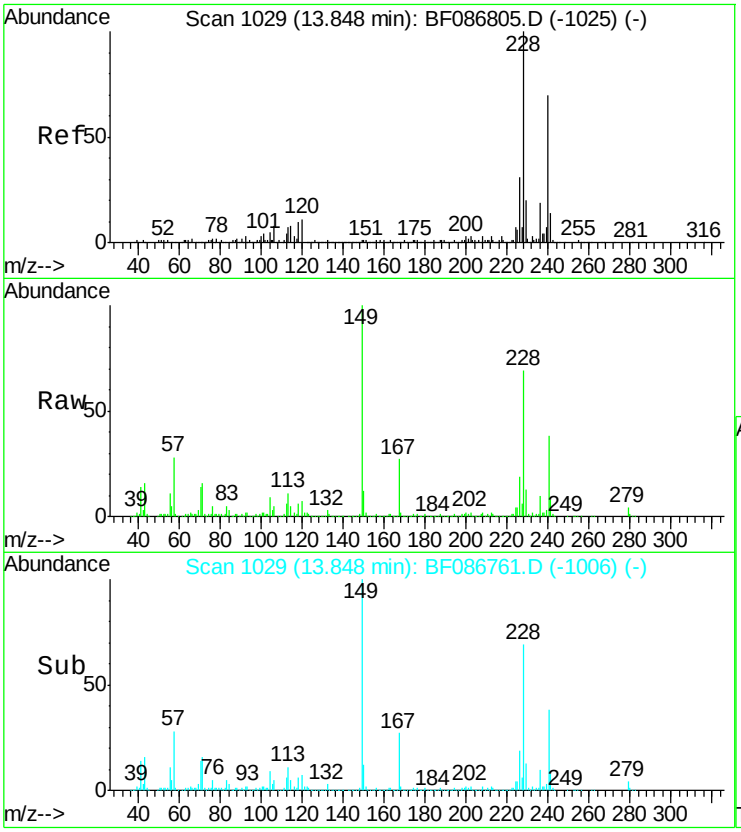


#74
Fluoranthene
Concen: 49.81 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:202 Resp: 1479268

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	35.4
203	18.1	0.0	38.1

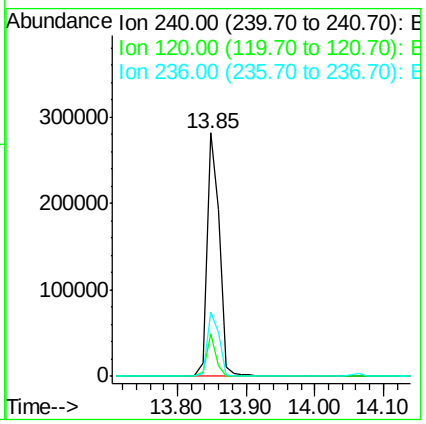




#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:240 Resp: 352673

Ion	Ratio	Lower	Upper
240	100		
120	17.3	11.2	16.8#
236	26.4	21.2	31.8



Instrument :
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ClientSampleId :
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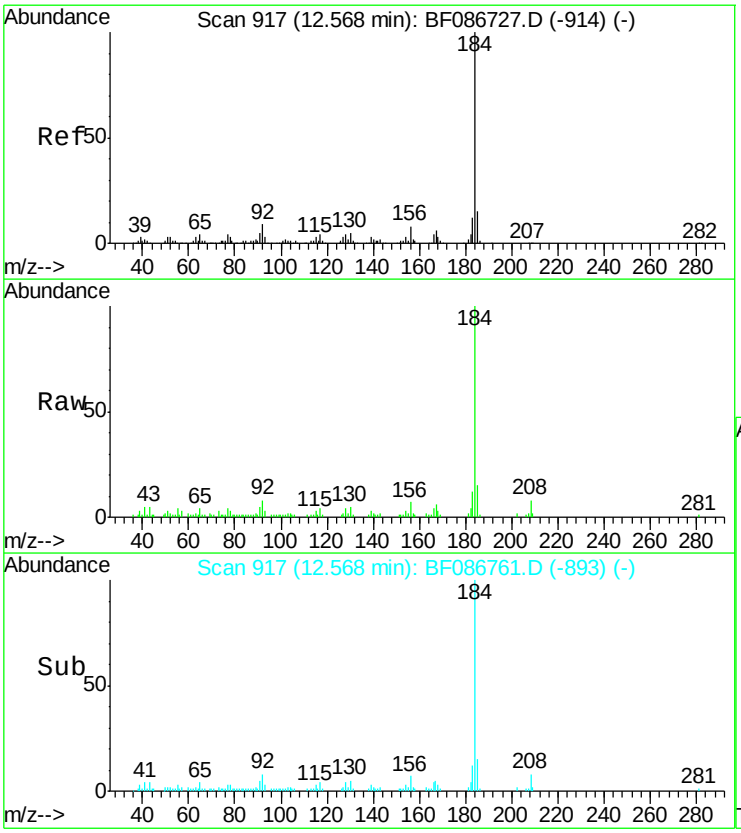
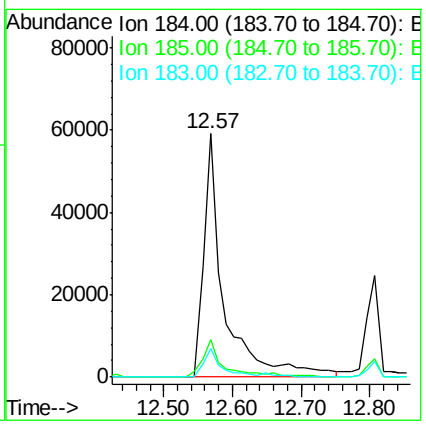
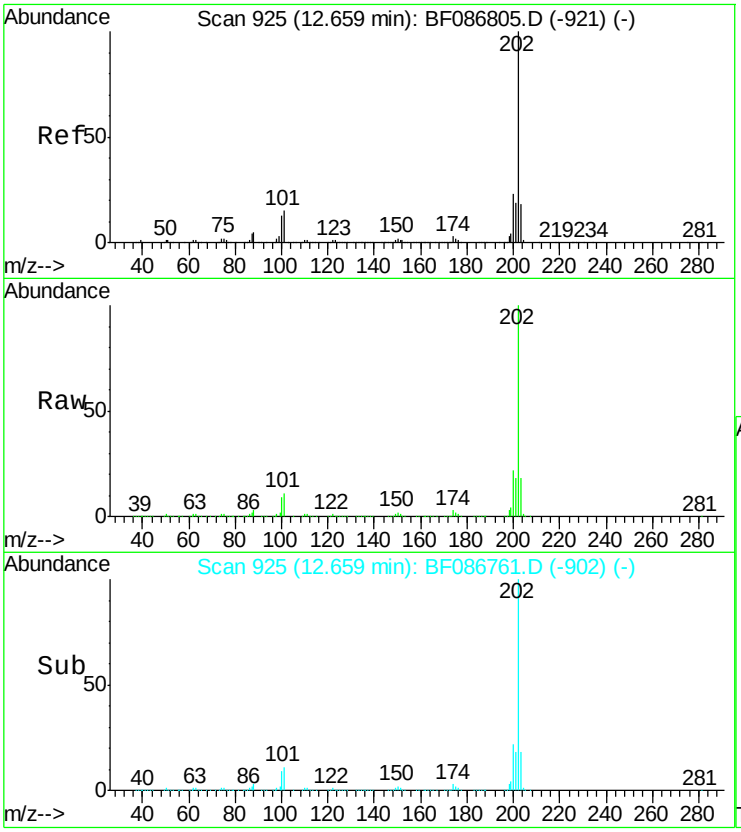


#76
Benzidine
Concen: 17.77 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:184 Resp: 121074

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.6	20.4
183	11.6	9.8	14.6

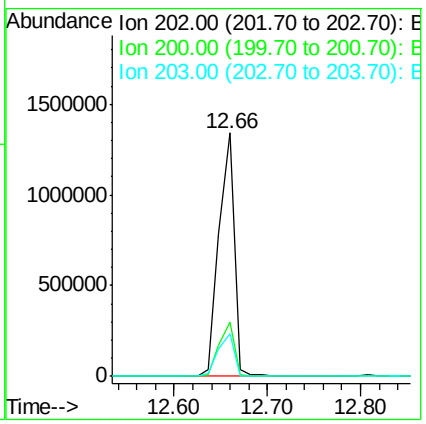




#77
Pyrene
Concen: 54.24 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:202 Resp: 1525128

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.8	14.2	21.4



Instrument :
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ClientSampleId :
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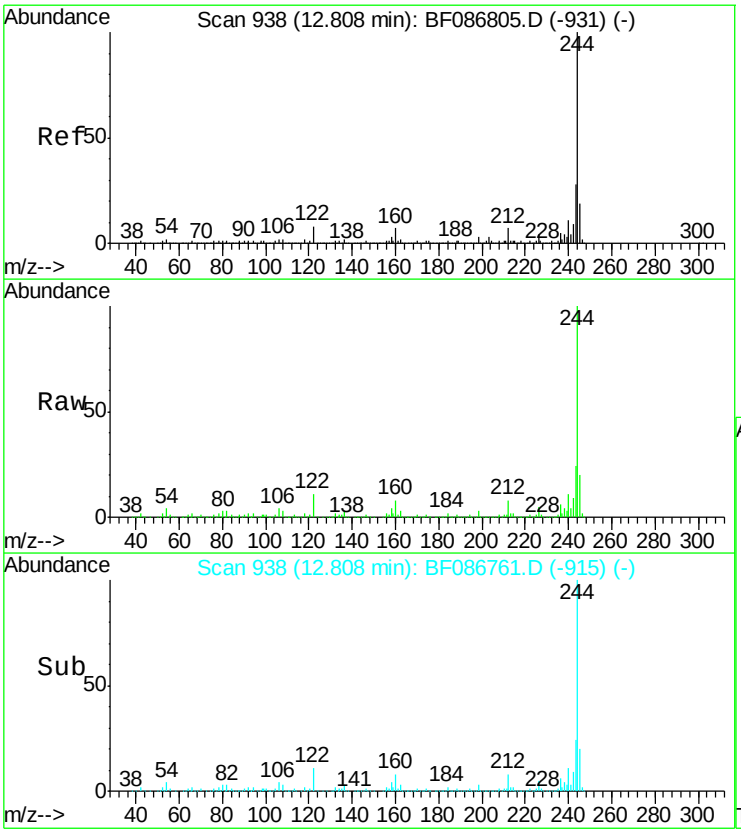
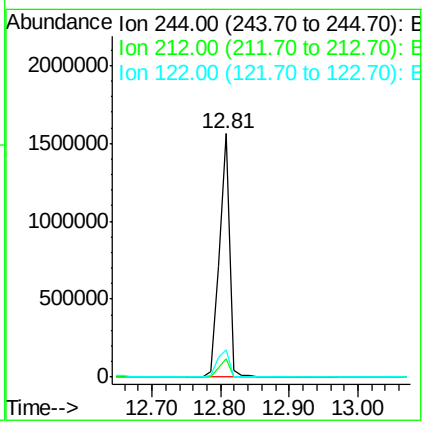
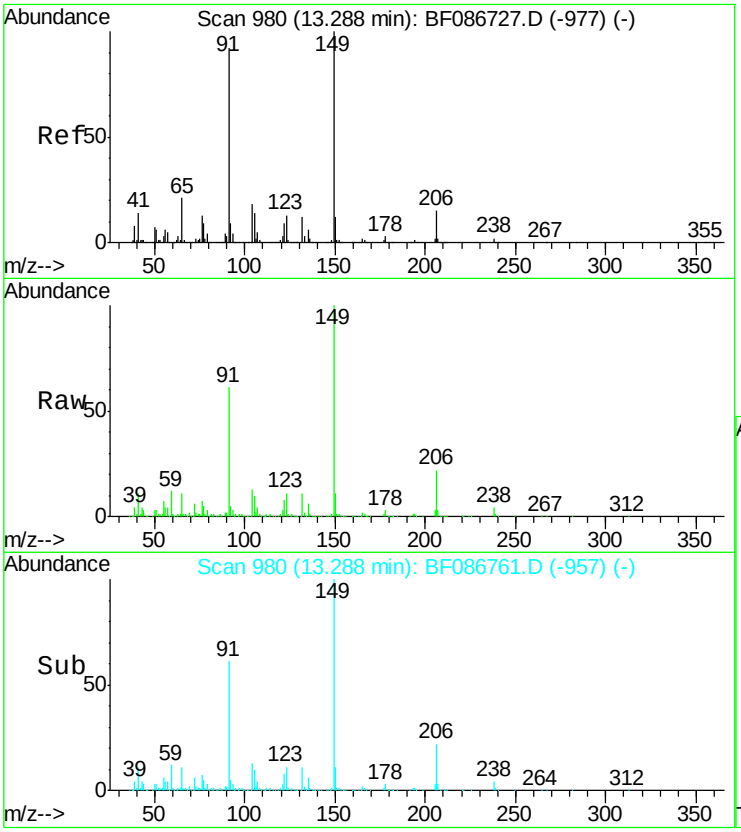


#78
Terphenyl-d14
Concen: 94.17 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:244 Resp: 1643261

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.2	12.0	18.0#

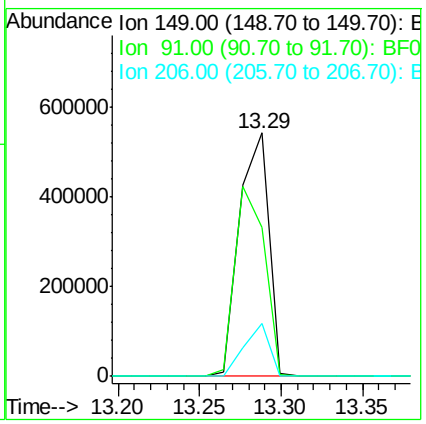




#79
Butylbenzylphthalate
Concen: 57.57 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:149 Resp: 678007

Ion	Ratio	Lower	Upper
149	100		
91	61.2	48.0	72.0
206	21.7	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
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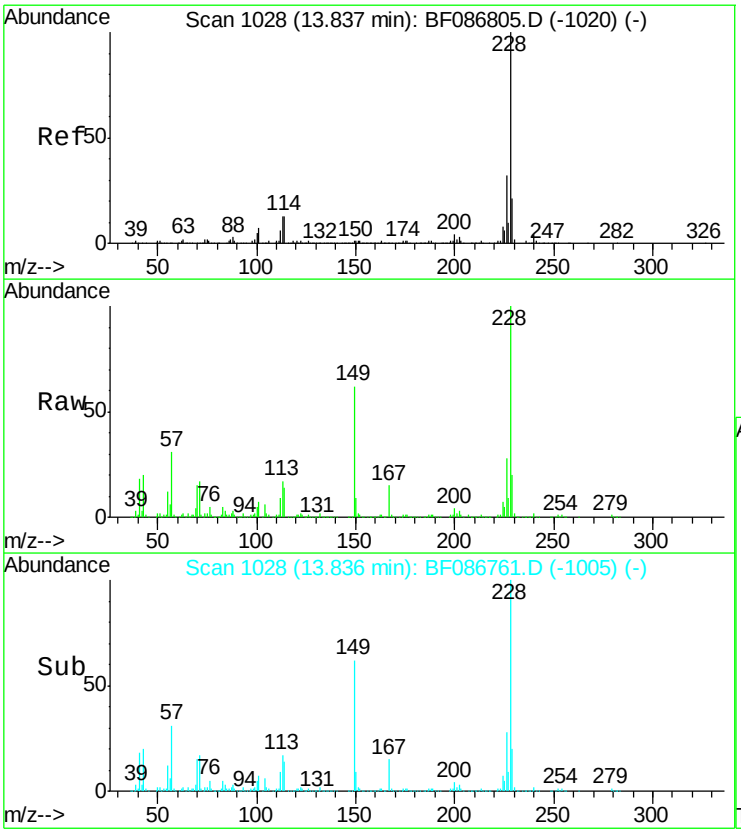
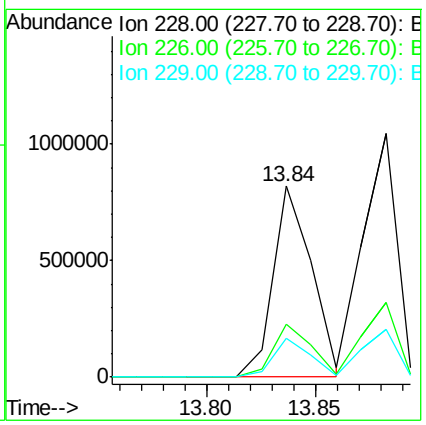
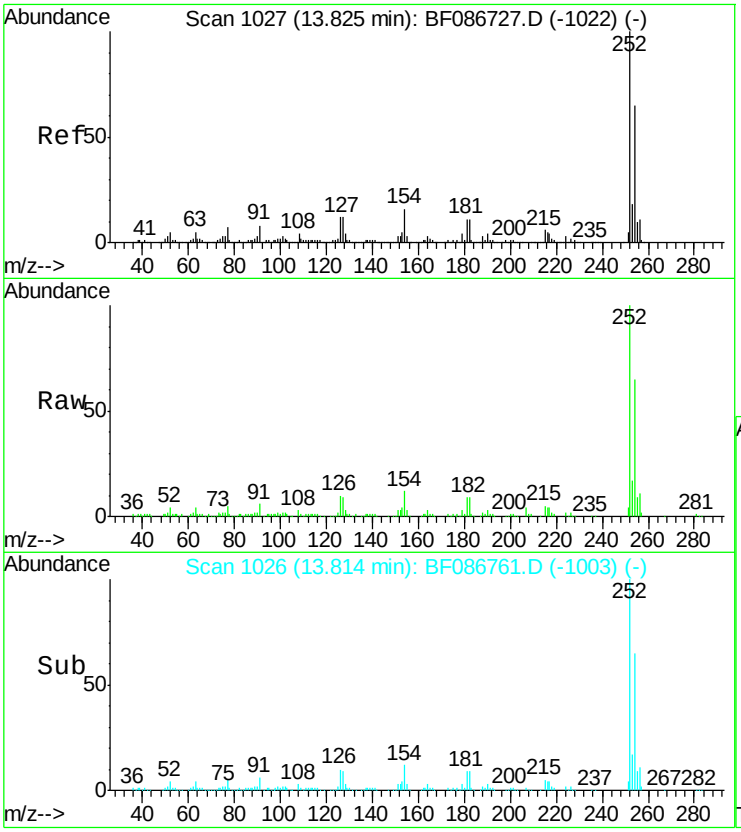


#80
Benzo(a)anthracene
Concen: 50.90 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:228 Resp: 1015211

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.2	16.6	25.0





#81
3,3'-Dichlorobenzidine
Concen: 12.76 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:252 Resp: 159918

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.7	76.1
126	9.7	12.7	19.1#

Instrument :
BNA_F
ClientSampleId :
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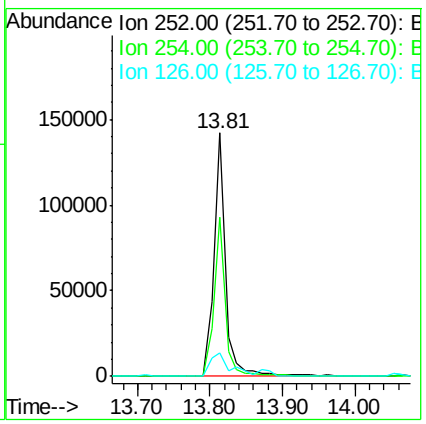
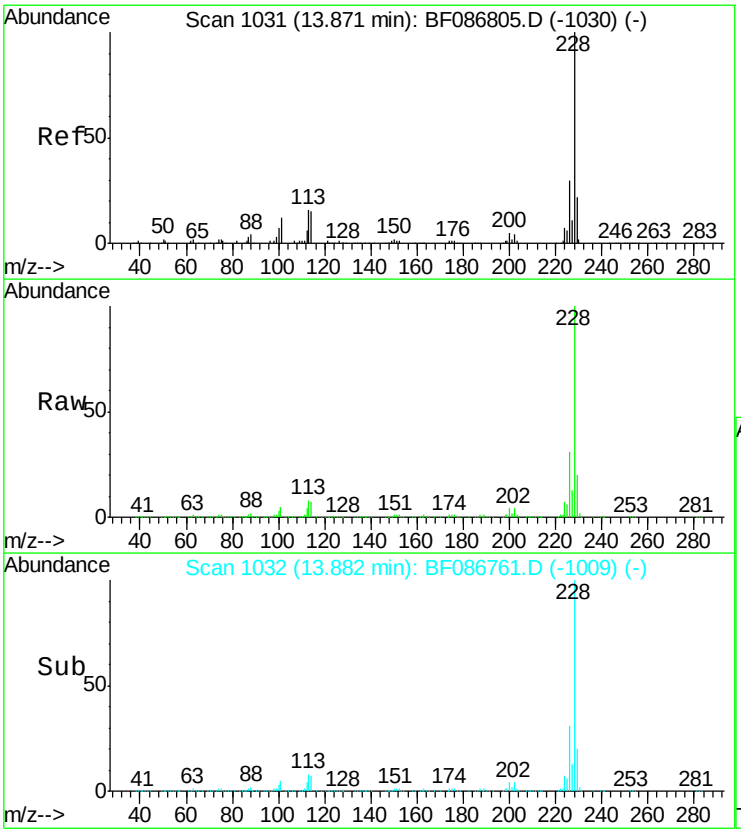
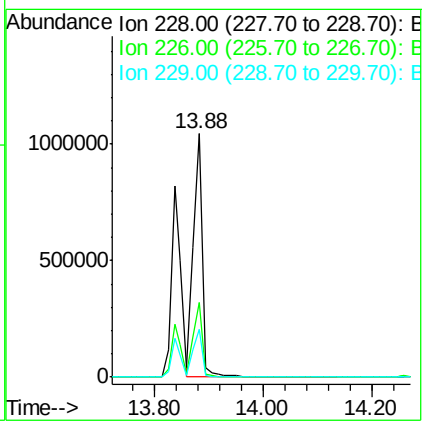


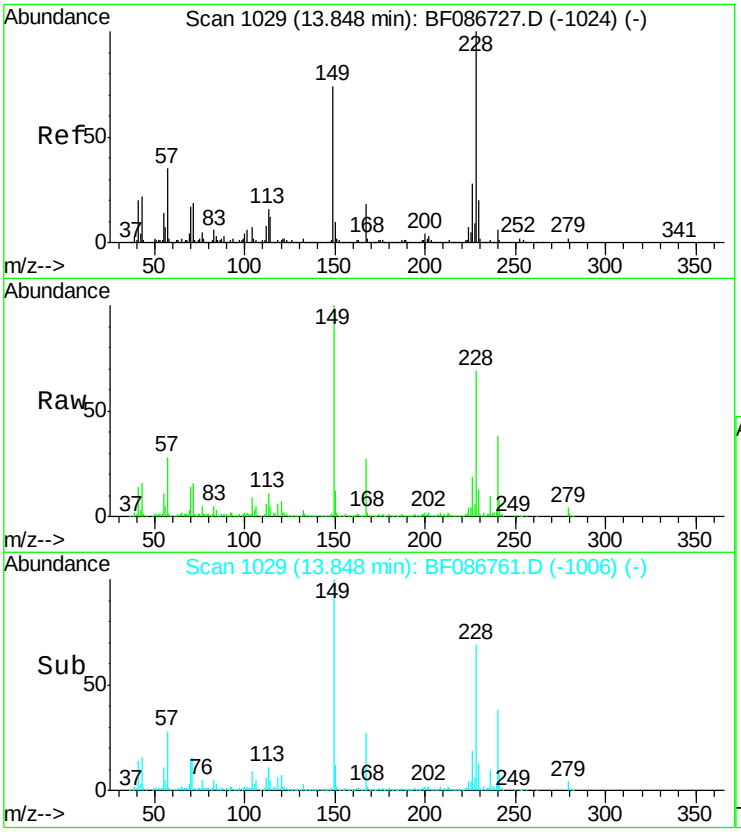


#82
Chrysene
Concen: 55.01 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:228 Resp: 1170524

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.8	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 64.04 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:149 Resp: 872707

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	4.4	2.6	4.0#

Instrument :
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ClientSampleId :
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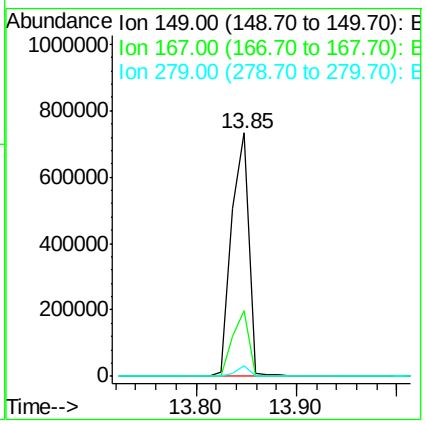
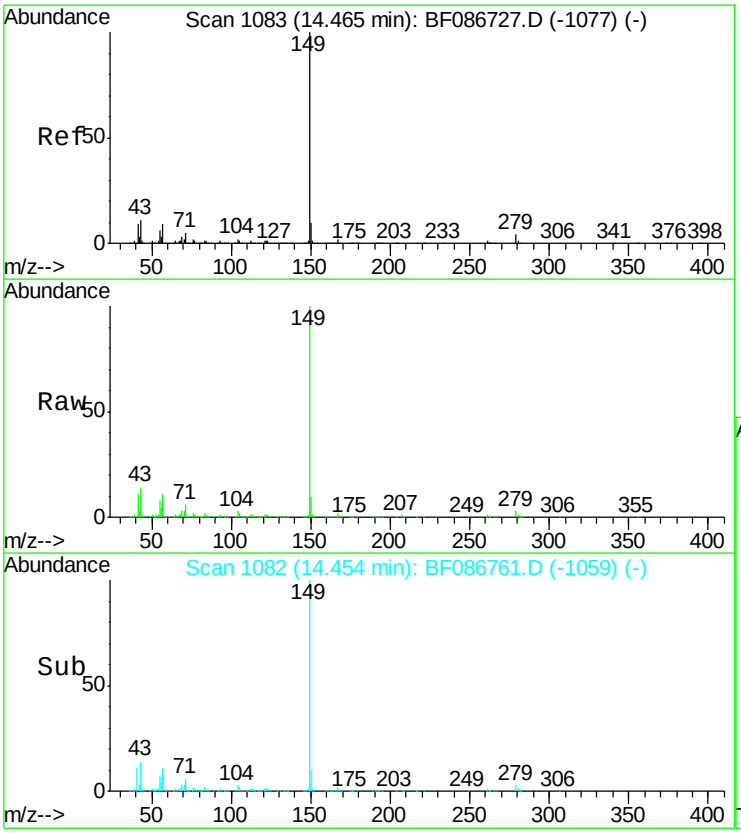
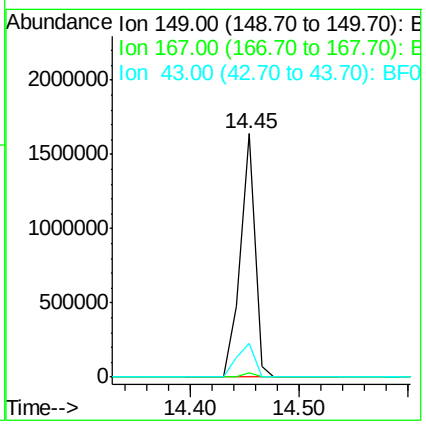


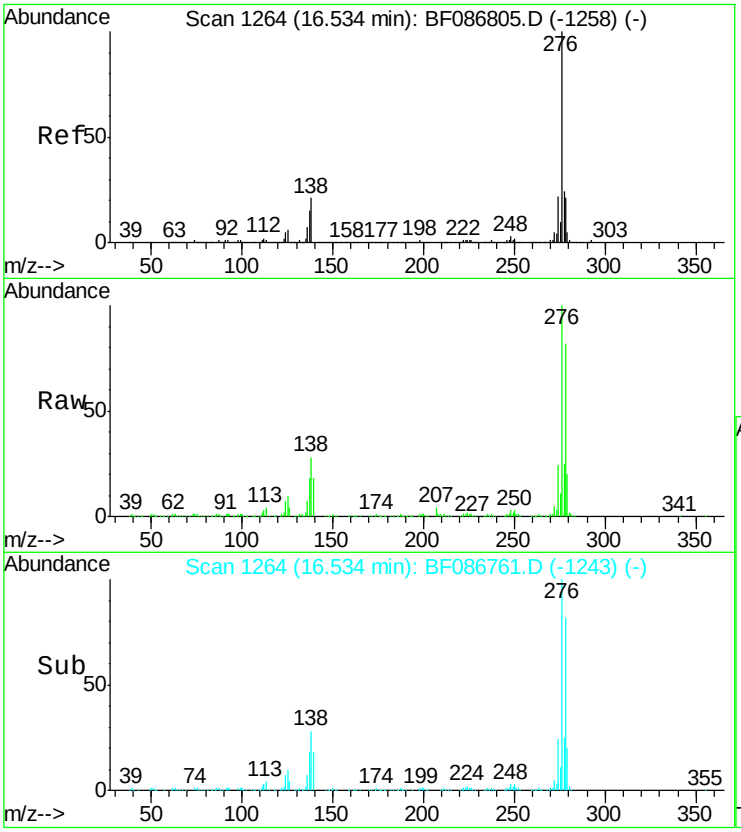


#84
Di-n-octyl phthalate
Concen: 75.42 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:149 Resp: 1512330

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.7	8.2	12.4#

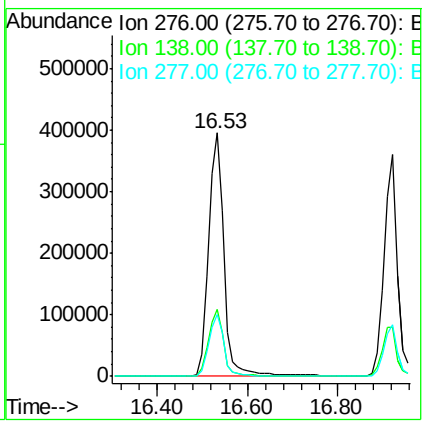




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.61 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.06 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:276 Resp: 942259

Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.6	38.4
277	25.4	20.5	30.7



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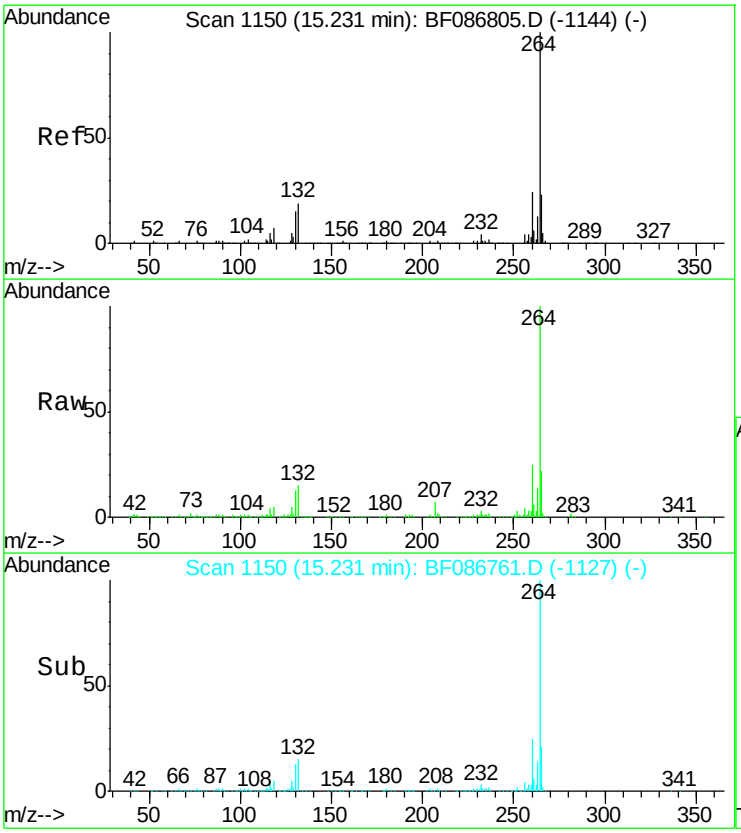
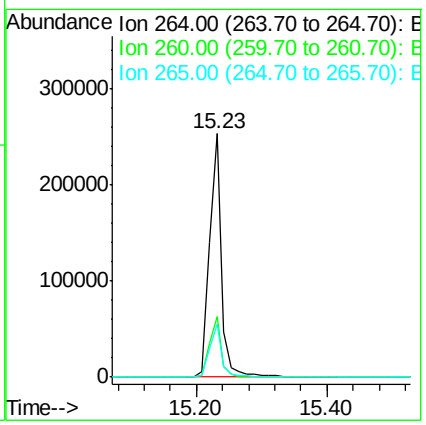
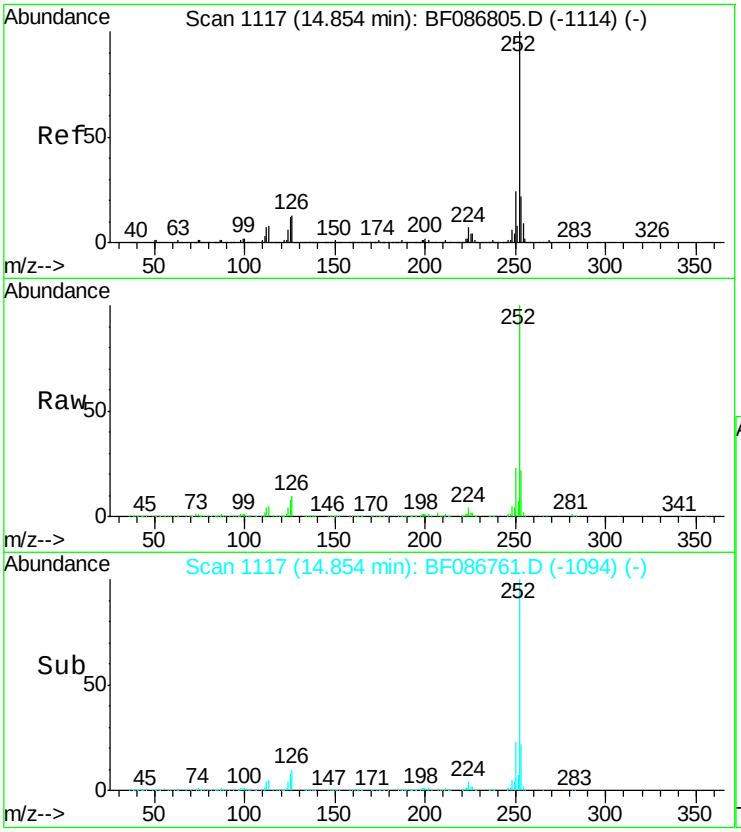


#86
Perylene-d12
Concen: 40.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:264 Resp: 327997

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.7	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 60.24 ng m
RT: 14.85 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:252 Resp: 1187351

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.6	11.4	17.0#

Instrument :
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ClientSampleId :
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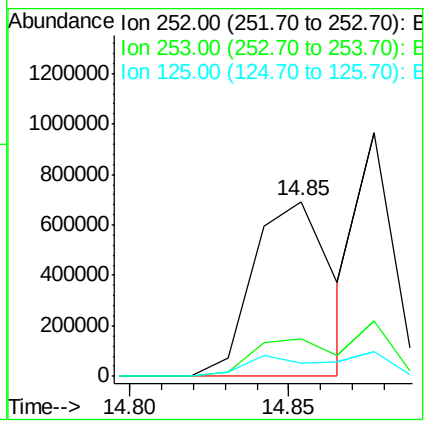
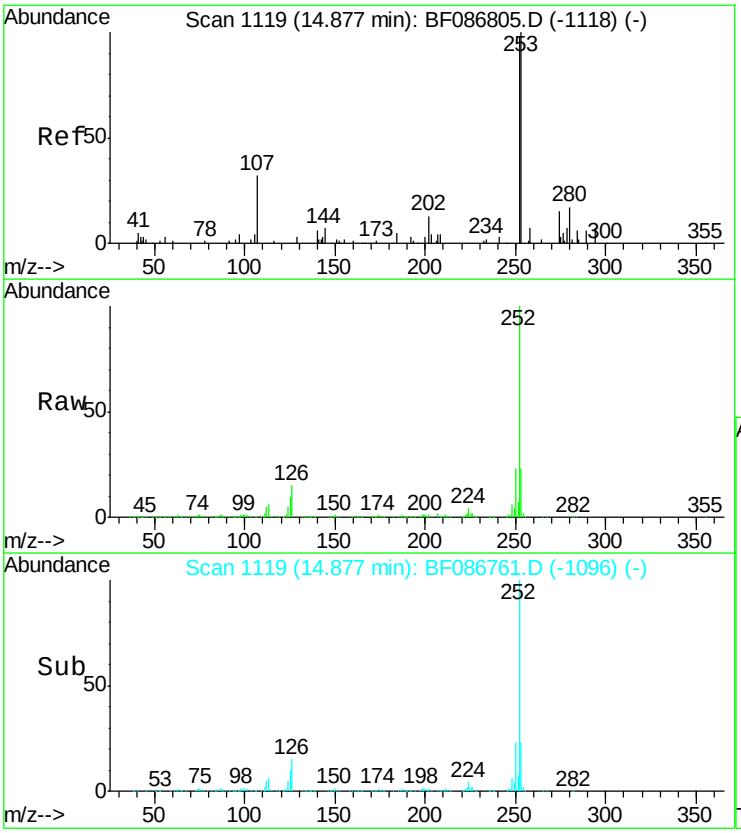
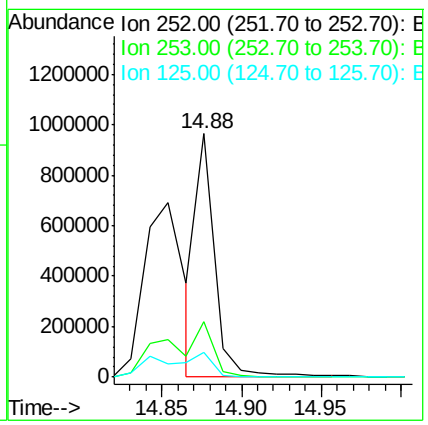


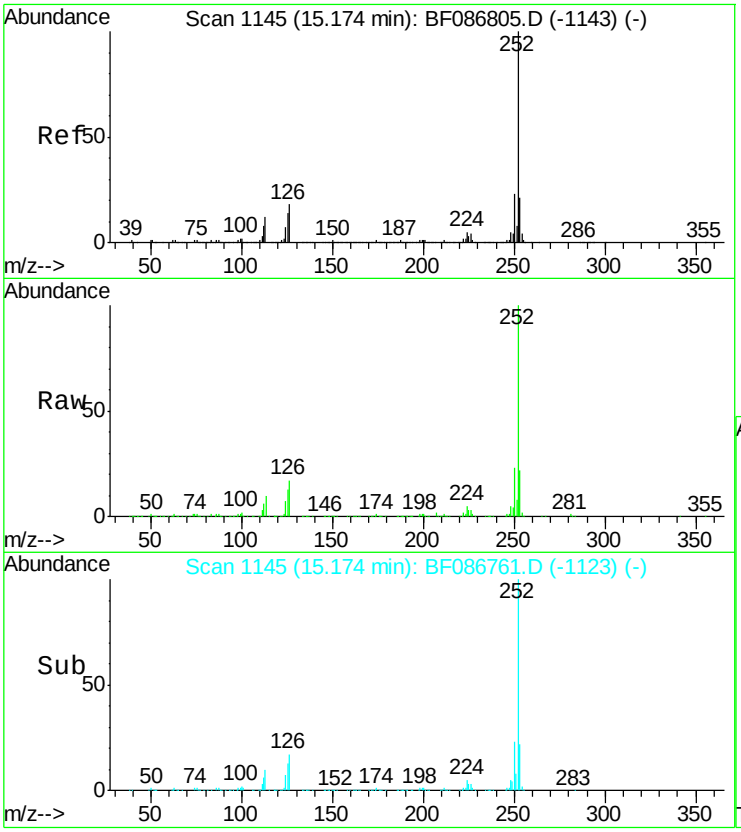


#88
Benzo(k)fluoranthene
Concen: 42.57 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:252 Resp: 790533

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	10.0	9.1	13.7

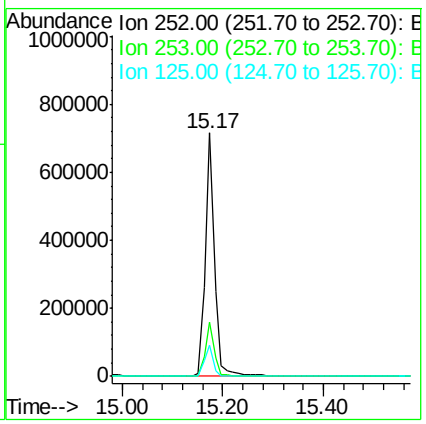




#89
Benzo(a)pyrene
Concen: 49.76 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:252 Resp: 903325

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.8	9.0	13.6



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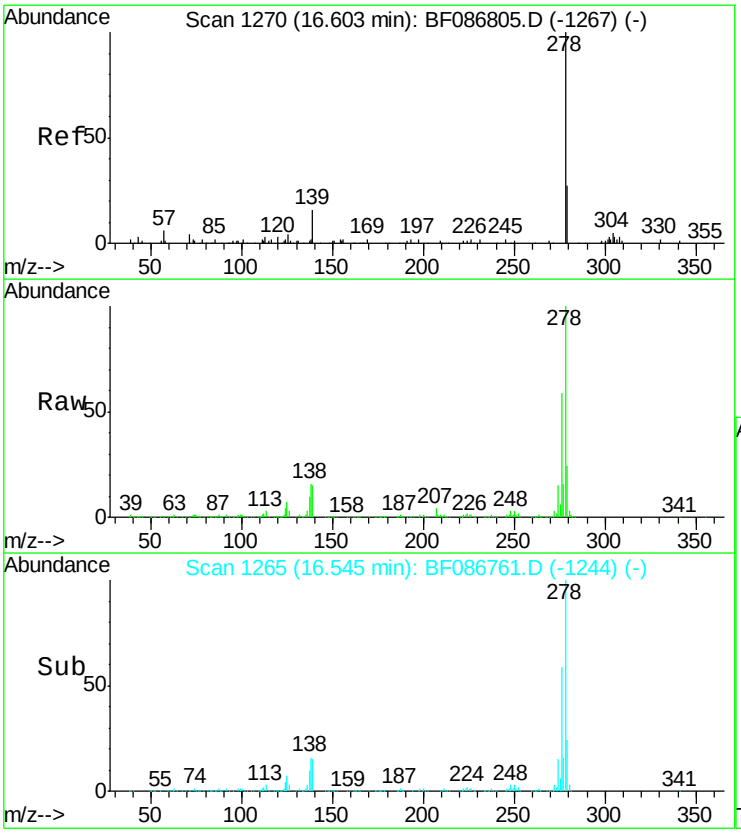
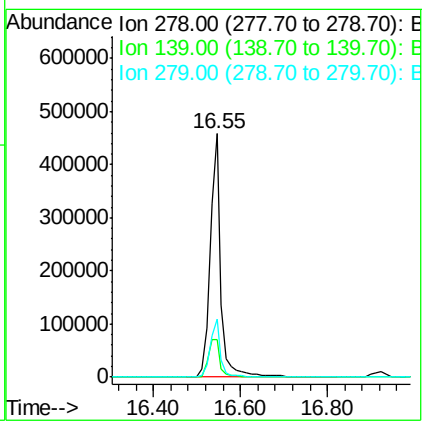
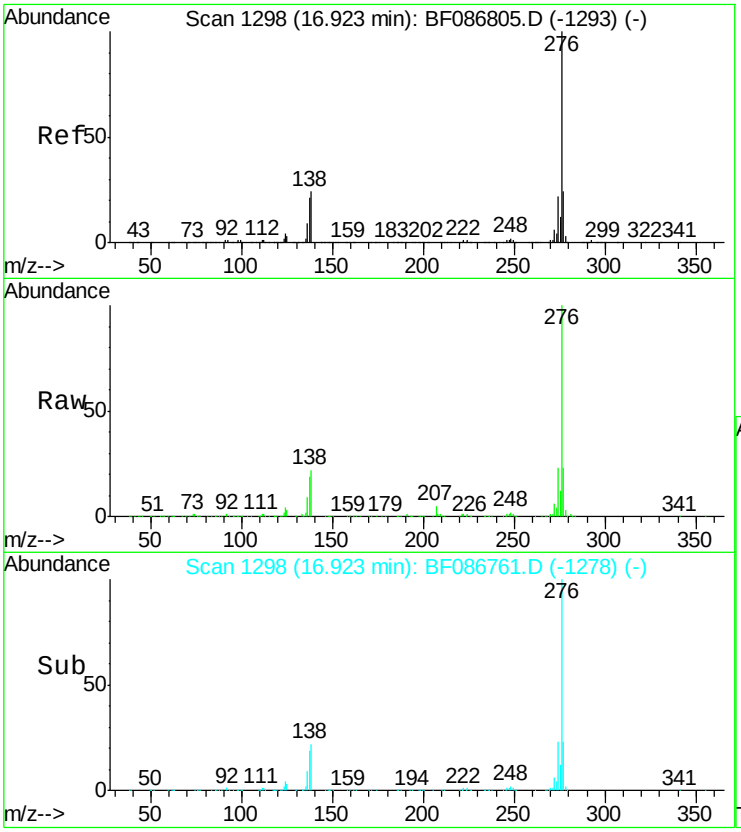


#90
Dibenzo(a,h)anthracene
Concen: 45.39 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.06 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:278 Resp: 791592

Ion	Ratio	Lower	Upper
278	100		
139	15.4	16.6	24.8#
279	23.9	19.6	29.4

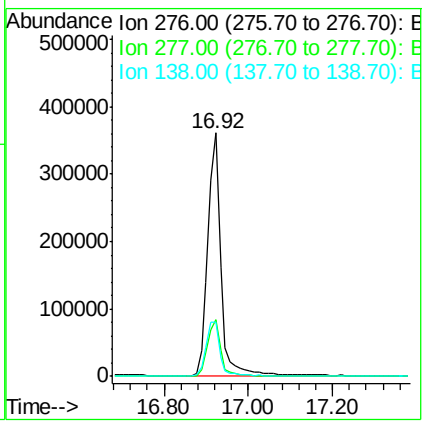




#91
Benzo(g,h,i)perylene
Concen: 42.38 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.07 min
Lab File: BF086761.D
Acq: 7 May 2016 9:00

Tgt Ion:276 Resp: 775873

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	22.2	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
IM-MICHELINI-001MSD

Manual Integrations APPROVED
Sohil
5/9/2016 7:17:32 PM