Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050216\
Data File : BF086614.D
Acq On : 2 May 2016 13:39
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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5/3/2016 6:43:05 PM

Quant Time: May 03 01:13:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	184720	20.00	ng		-0.05
21) Naphthalene-d8	8.04	136	761444	20.00	ng		-0.06
38) Acenaphthene-d10	9.80	164	377427	20.00	ng		-0.05
63) Phenanthrene-d10	11.28	188	693267	20.00	ng		-0.05
75) Chrysene-d12	13.91	240	484178	20.00	ng		-0.06
86) Perylene-d12	15.29	264	388867	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	858372	80.15	ng		-0.04
7) Phenol-d6	6.41	99	1224670	81.94	ng		-0.03
23) Nitrobenzene-d5	7.33	82	1243712	88.04	ng		-0.05
41) 2,4,6-Tribromophenol	10.59	330	339955	85.41	ng		-0.05
44) 2-Fluorobiphenyl	9.13	172	1883064	87.97	ng		-0.05
78) Terphenyl-d14	12.86	244	1929017	87.77	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	217296	38.63	ng	#	78
3) Pyridine	2.99	79	504185	37.87	ng	#	75
4) n-Nitrosodimethylamine	2.94	42	356277	46.95	ng	#	56
6) Aniline	6.43	93	701329	38.78	ng		94
8) 2-Chlorophenol	6.54	128	533028	39.96	ng		93
9) Benzaldehyde	6.30	77	258335	29.71	ng		95
10) Phenol	6.42	94	719819	43.17	ng	#	66
11) bis(2-Chloroethyl)ether	6.50	93	565727	39.24	ng		88
12) 1,3-Dichlorobenzene	6.69	146	548263m	38.21	ng		
13) 1,4-Dichlorobenzene	6.77	146	555602m	37.53	ng		
14) 1,2-Dichlorobenzene	6.93	146	533304	39.28	ng		97
15) Benzyl Alcohol	6.91	79	382260	40.43	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1126840	39.05	ng		89
17) 2-Methylphenol	7.02	107	413862	38.39	ng	#	92
18) Hexachloroethane	7.26	117	219122	39.61	ng		93
19) n-Nitroso-di-n-propylamine	7.18	70	362467	36.69	ng	#	69
20) 3+4-Methylphenols	7.18	107	520740	42.30	ng	#	79
22) Acetophenone	7.17	105	702526	42.08	ng	#	90
24) Nitrobenzene	7.34	77	586859	40.38	ng		94
25) Isophorone	7.60	82	1129994	41.56	ng		97
26) 2-Nitrophenol	7.66	139	299164	44.71	ng	#	83
27) 2,4-Dimethylphenol	7.71	122	481231	40.99	ng		90
28) bis(2-Chloroethoxy)methane	7.80	93	586568	39.60	ng		98
29) 2,4-Dichlorophenol	7.90	162	418635	42.26	ng		94
30) 1,2,4-Trichlorobenzene	7.98	180	463728	40.36	ng		96
31) Naphthalene	8.06	128	1427720	36.85	ng		99
32) Benzoic acid	7.85	122	264854	39.22	ng		86
33) 4-Chloroaniline	8.12	127	612124	42.19	ng	#	93
34) Hexachlorobutadiene	8.19	225	271923	42.21	ng		99
35) Caprolactam	8.51	113	146974	44.48	ng	#	65
36) 4-Chloro-3-methylphenol	8.61	107	504484	44.48	ng		94
37) 2-Methylnaphthalene	8.76	142	969055	42.39	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	399076	36.94	ng		98
40) Hexachlorocyclopentadiene	8.91	237	216527	40.33	ng		96

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Quant Time: May 03 01:13:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	271390	39.74	ng		95
43) 2,4,5-Trichlorophenol	9.08	196	309729	41.61	ng	#	89
45) 1,1'-Biphenyl	9.23	154	1213143	38.45	ng		99
46) 2-Chloronaphthalene	9.25	162	932496	38.88	ng		98
47) 2-Nitroaniline	9.34	65	334271	43.46	ng	#	77
48) Acenaphthylene	9.66	152	1457549	38.87	ng		100
49) Dimethylphthalate	9.53	163	1095879	38.57	ng		99
50) 2,6-Dinitrotoluene	9.60	165	264615	45.08	ng	#	77
51) Acenaphthene	9.84	154	1003450	41.67	ng		98
52) 3-Nitroaniline	9.76	138	275584	41.28	ng		81
53) 2,4-Dinitrophenol	9.87	184	113431	39.71	ng		90
54) Dibenzofuran	10.01	168	1174170	39.01	ng		97
55) 4-Nitrophenol	9.93	139	177267	40.55	ng	#	70
56) 2,4-Dinitrotoluene	10.00	165	333481	44.57	ng		89
57) Fluorene	10.35	166	946484	36.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	233517	40.13	ng		97
59) Diethylphthalate	10.22	149	1021306	37.97	ng		99
60) 4-Chlorophenyl-phenylether	10.34	204	456212	38.45	ng		93
61) 4-Nitroaniline	10.37	138	261592	40.09	ng	#	75
62) Azobenzene	10.50	77	1231953	41.81	ng		89
64) 4,6-Dinitro-2-methylphenol	10.40	198	171820	42.22	ng	#	35
65) n-Nitrosodiphenylamine	10.46	169	873009	40.29	ng		100
66) 4-Bromophenyl-phenylether	10.83	248	297336	41.62	ng	#	83
67) Hexachlorobenzene	10.89	284	302647	36.60	ng	#	73
68) Atrazine	10.99	200	264201	40.61	ng		95
69) Pentachlorophenol	11.08	266	175661	40.29	ng		98
70) Phenanthrene	11.30	178	1306251	35.90	ng		99
71) Anthracene	11.36	178	1620170	41.73	ng		99
72) Carbazole	11.50	167	1352958	39.32	ng		98
73) Di-n-butylphthalate	11.85	149	1697172	43.53	ng		99
74) Fluoranthene	12.49	202	1549092	42.18	ng		92
76) Benzidine	12.61	184	514486	30.92	ng		98
77) Pyrene	12.70	202	1437349	41.20	ng		99
79) Butylbenzylphthalate	13.33	149	645556	42.73	ng	#	72
80) Benzo(a)anthracene	13.89	228	1058505	41.00	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	722824	41.89	ng	#	95
82) Chrysene	13.94	228	1182102	42.13	ng		100
83) Bis(2-ethylhexyl)phthalate	13.89	149	757055	40.36	ng	#	96
84) Di-n-octyl phthalate	14.50	149	1309799	44.59	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.63	276	829630	39.90	ng		96
87) Benzo(b)fluoranthene	14.91	252	1061264m	46.39	ng		
88) Benzo(k)fluoranthene	14.93	252	798155m	33.45	ng		
89) Benzo(a)pyrene	15.24	252	858921	39.77	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	689837	39.03	ng		97
91) Benzo(g,h,i)perylene	17.03	276	682721	38.54	ng	#	92

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

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Misc :
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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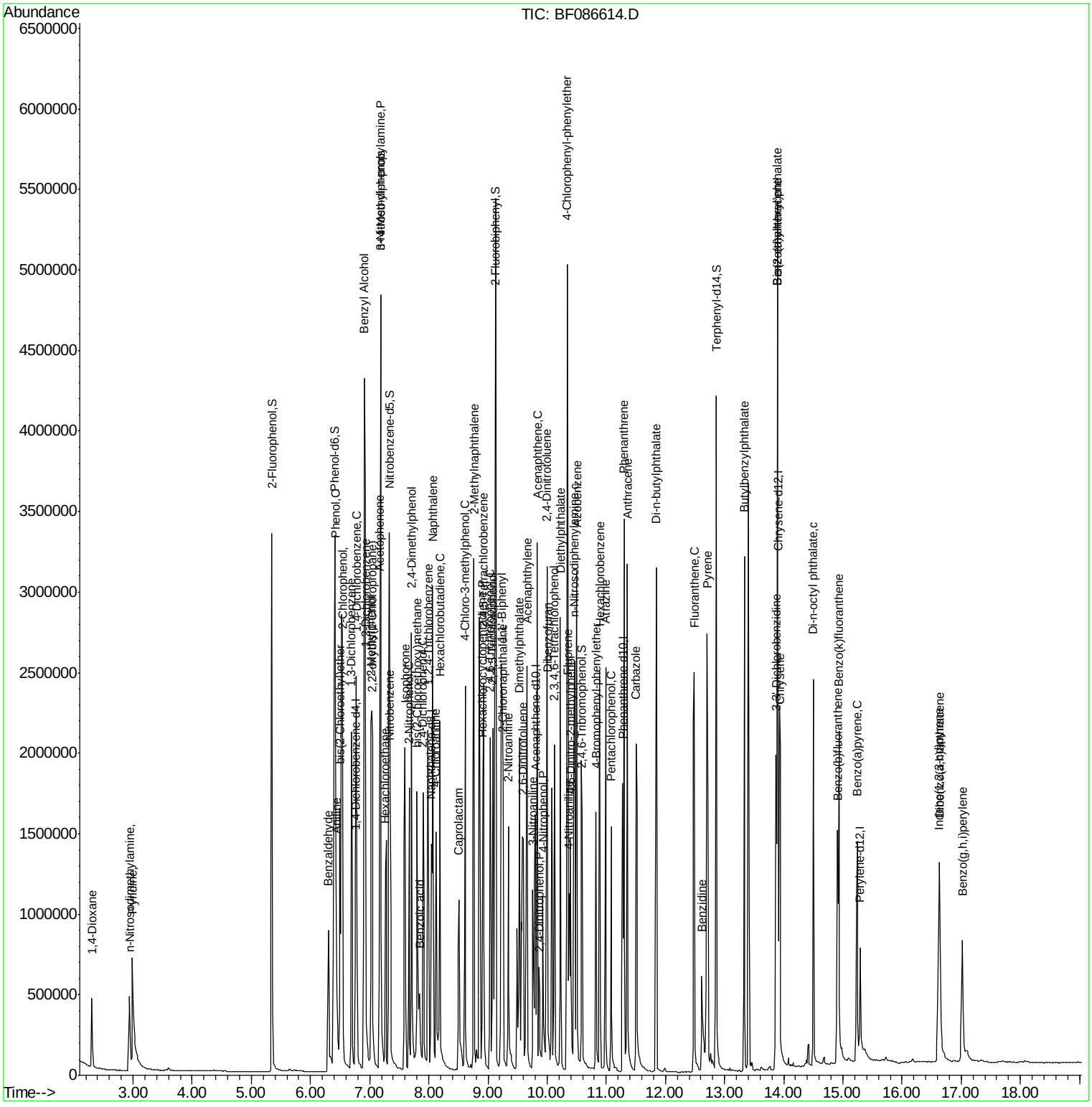
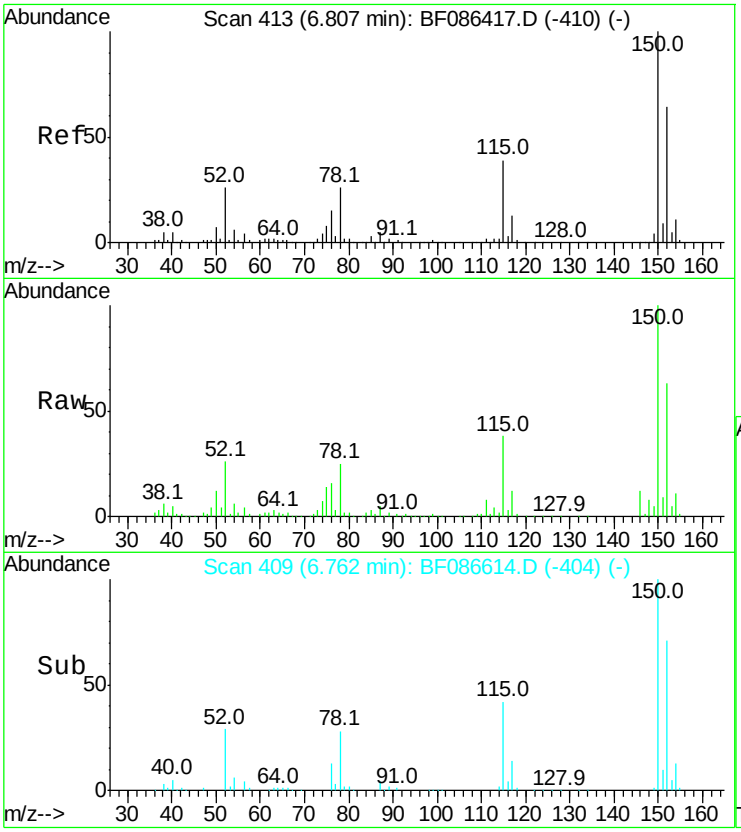
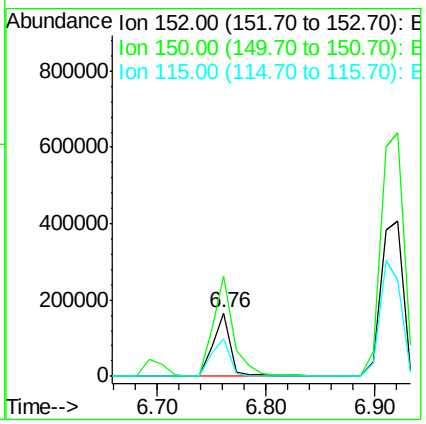




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:152 Resp: 184720

Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.8	188.6
115	59.6	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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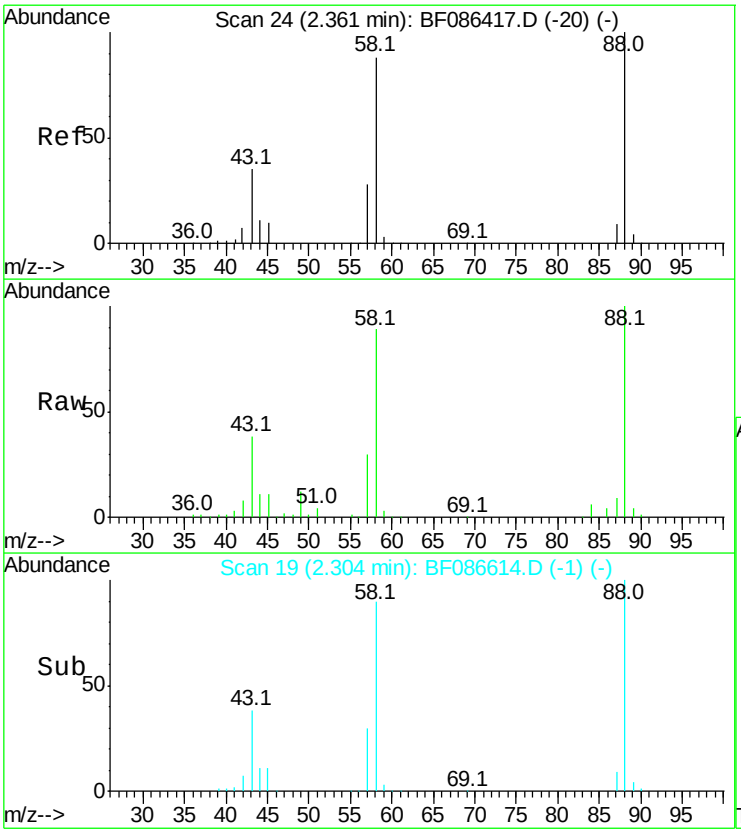
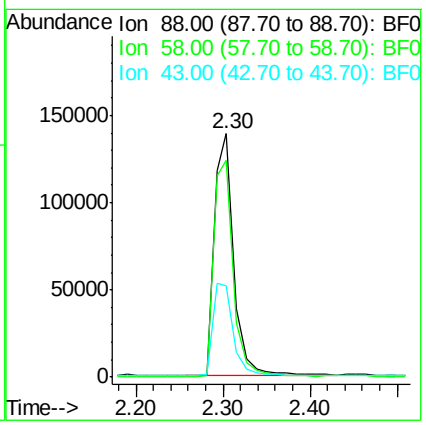
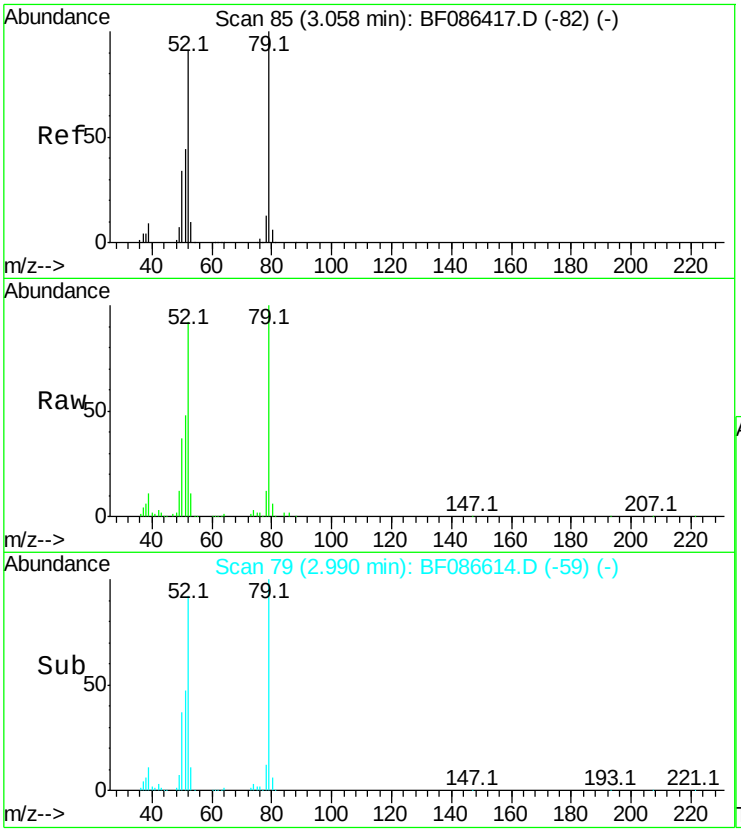


#2
1,4-Dioxane
Concen: 38.63 ng
RT: 2.30 min Scan# 19
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 88 Resp: 217296

Ion	Ratio	Lower	Upper
88	100		
58	92.2	59.6	89.4#
43	40.8	21.8	32.6#





#3
Pyridine
Concen: 37.87 ng
RT: 2.99 min Scan# 79
Delta R.T. -0.07 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 79 Resp: 504185

Ion	Ratio	Lower	Upper
79	100		
52	91.8	55.9	83.9#
51	48.3	28.1	42.1#

Instrument :
BNA_F
ClientSampleId :
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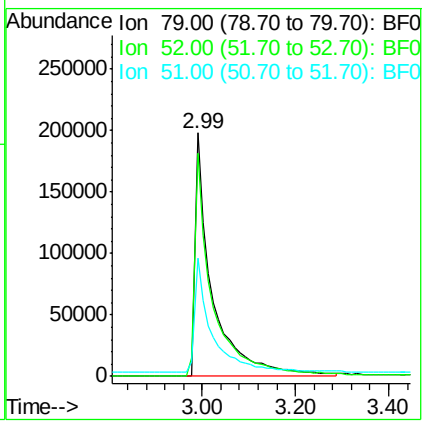
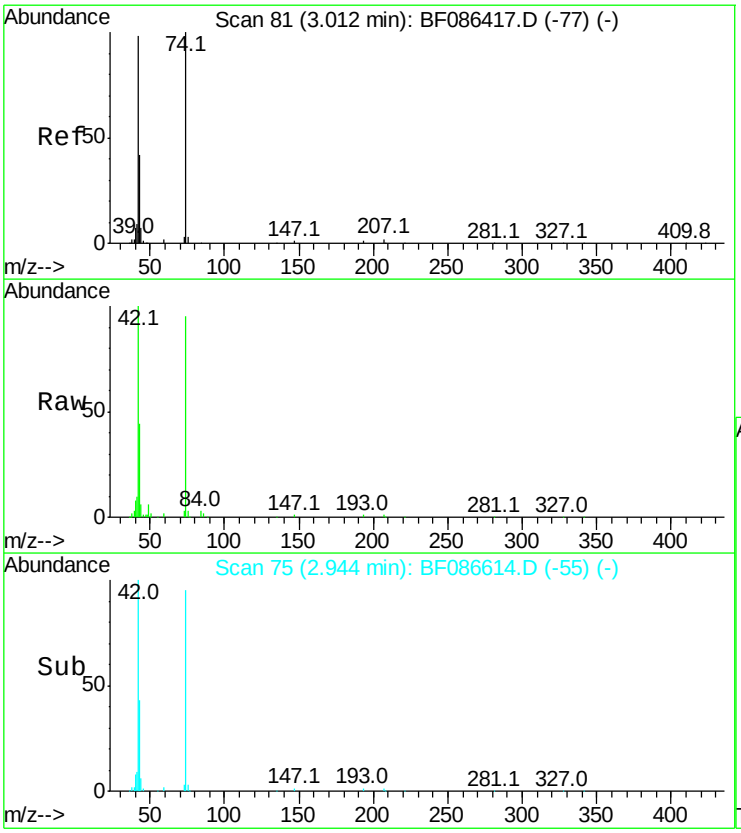
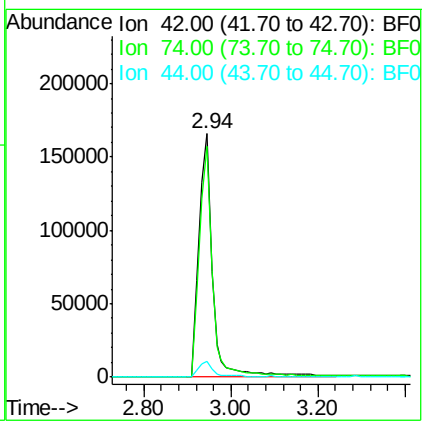


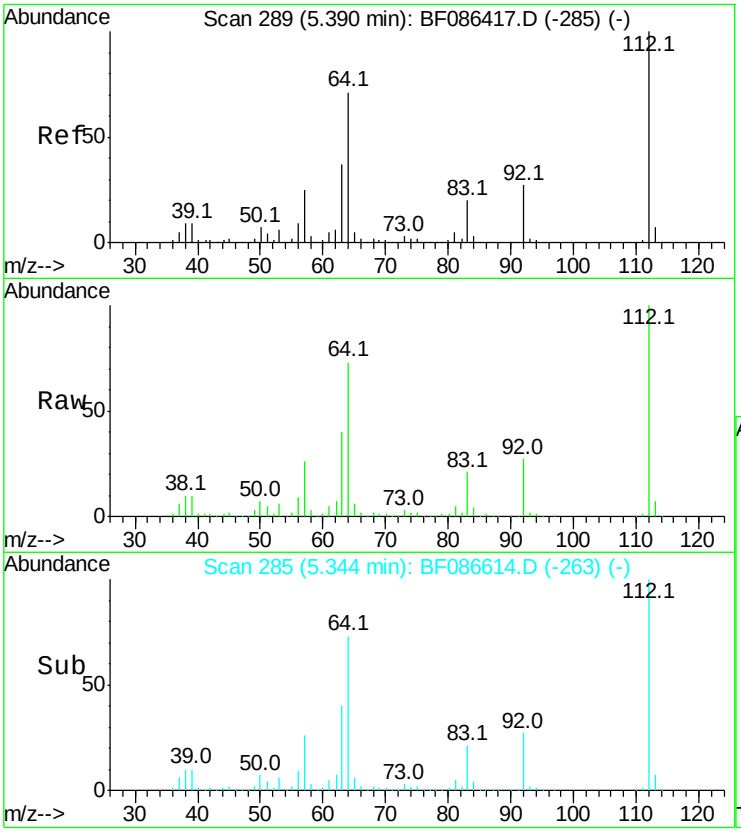


#4
n-Nitrosodimethylamine
Concen: 46.95 ng
RT: 2.94 min Scan# 75
Delta R.T. -0.07 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 42 Resp: 356277

Ion	Ratio	Lower	Upper
42	100		
74	95.0	123.4	185.0#
44	6.4	5.8	8.6

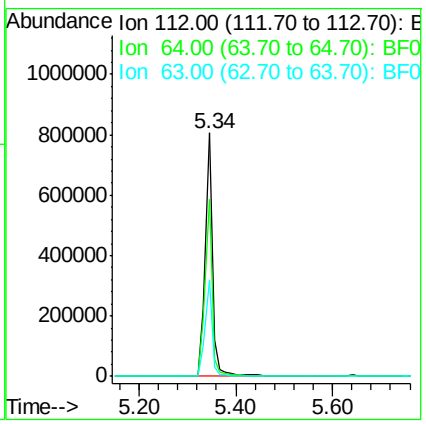




#5
2-Fluorophenol
Concen: 80.15 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.04 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:112 Resp: 858372

Ion	Ratio	Lower	Upper
112	100		
64	72.9	52.1	78.1
63	39.6	25.7	38.5#



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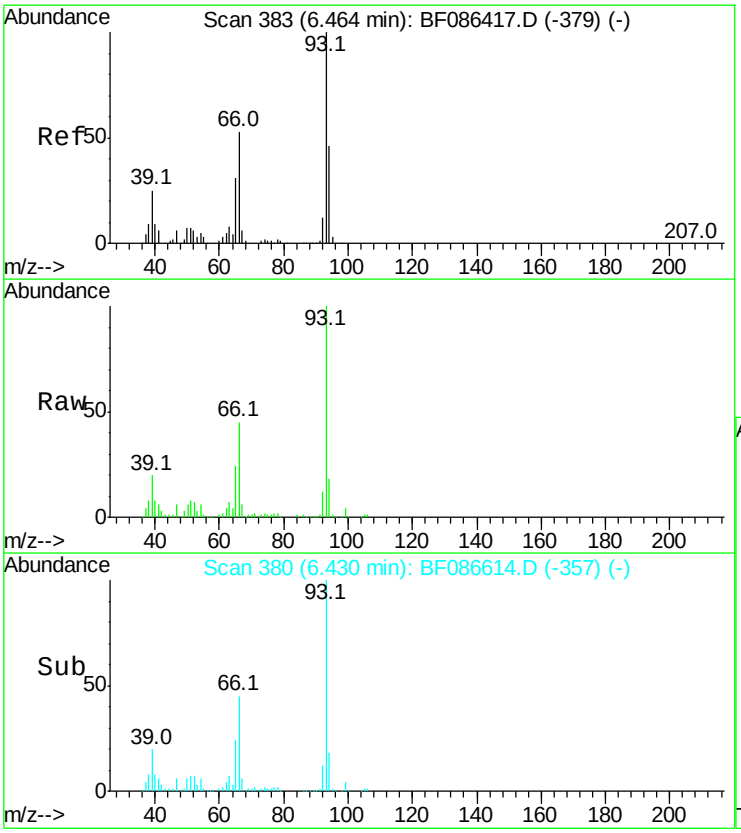
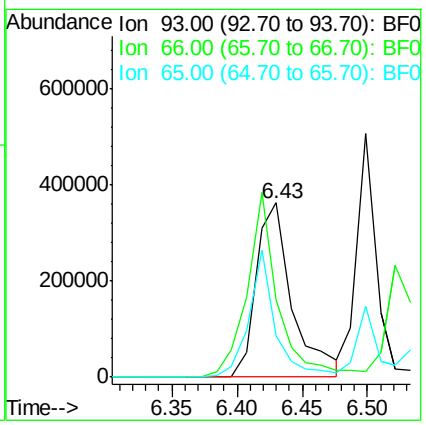
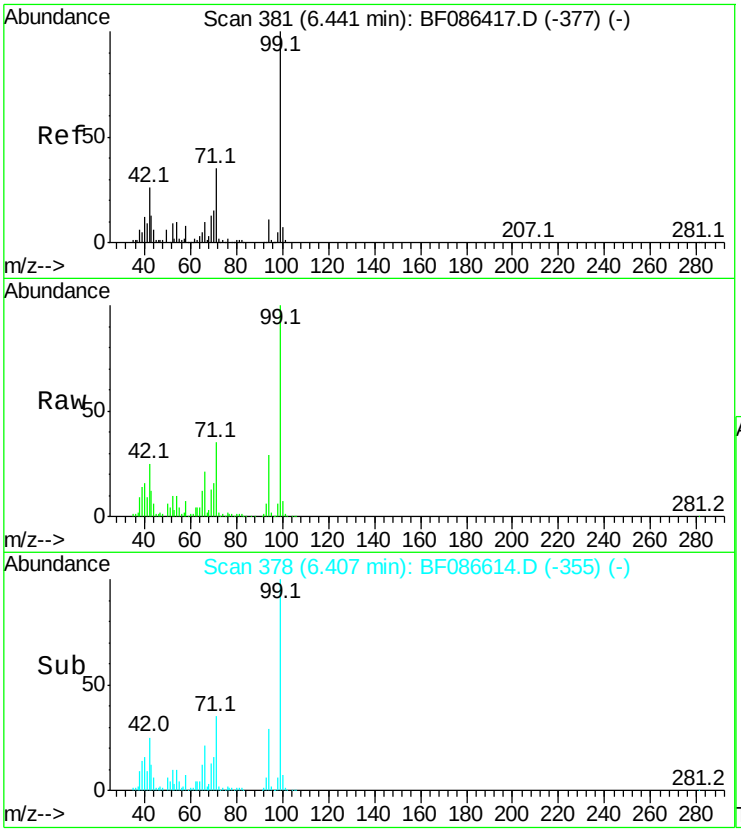


#6
Aniline
Concen: 38.78 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.03 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 93 Resp: 701329

Ion	Ratio	Lower	Upper
93	100		
66	44.5	39.0	58.6
65	23.7	20.6	31.0

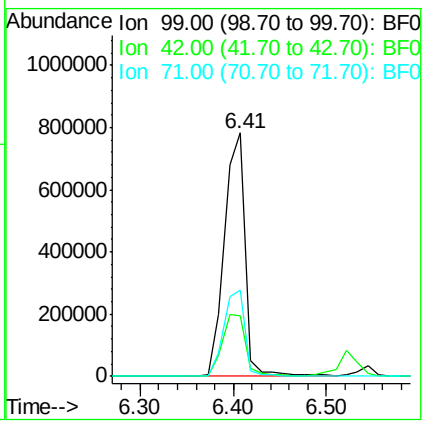




#7
Phenol-d6
Concen: 81.94 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 99 Resp: 1224670

Ion	Ratio	Lower	Upper
99	100		
42	24.9	13.6	20.4#
71	35.2	24.6	36.8



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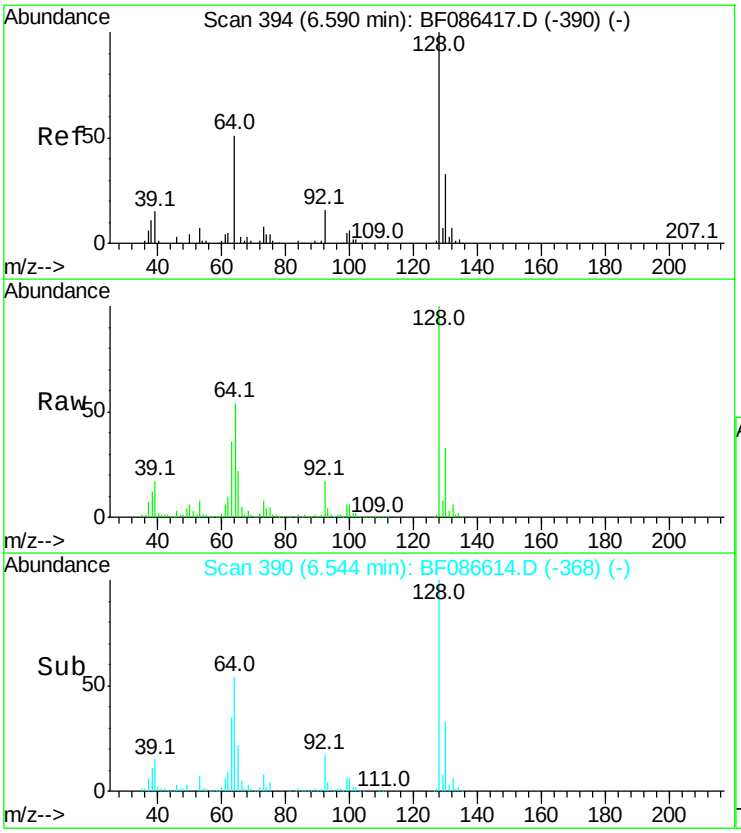
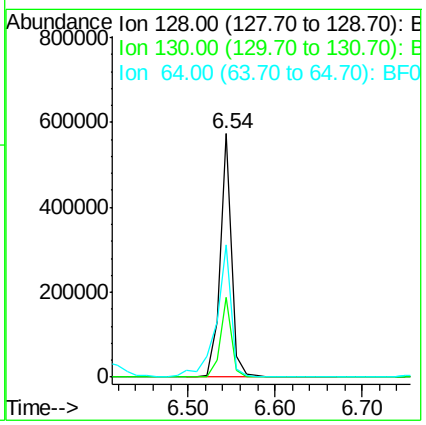
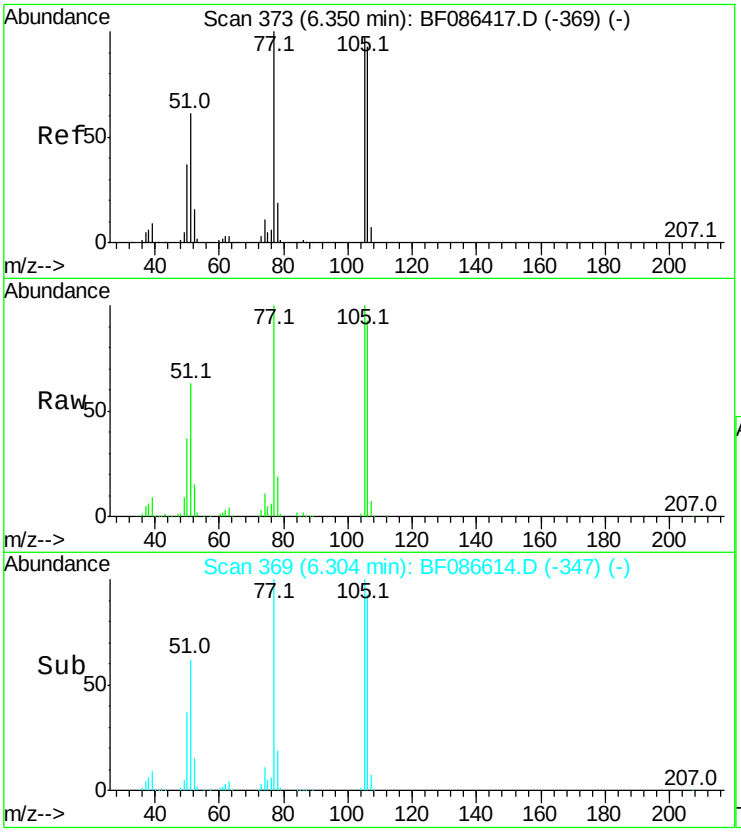


#8
2-Chlorophenol
Concen: 39.96 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:128 Resp: 533028

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	54.4	27.3	67.3

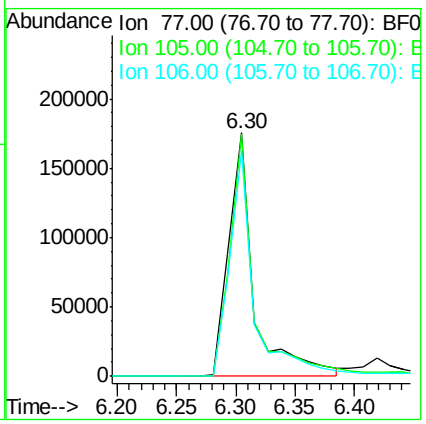




#9
Benzaldehyde
Concen: 29.71 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 77 Resp: 258335

Ion	Ratio	Lower	Upper
77	100		
105	99.6	72.7	112.7
106	92.8	70.8	110.8



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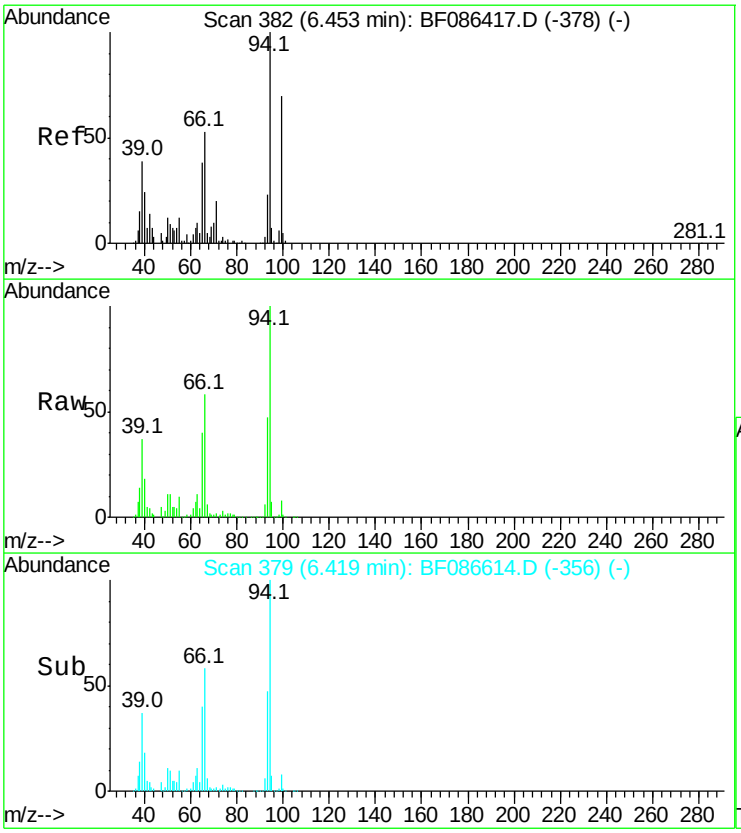
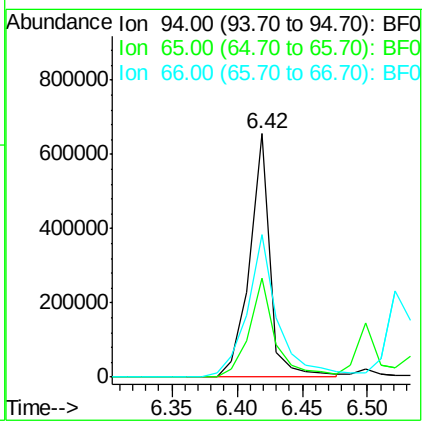
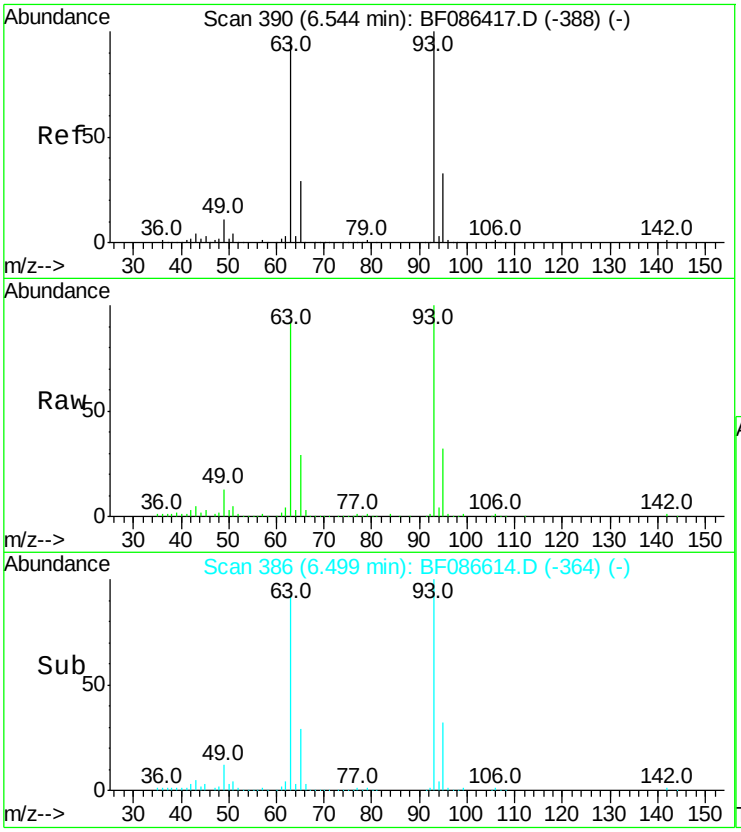


#10
Phenol
Concen: 43.17 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 94 Resp: 719819

Ion	Ratio	Lower	Upper
94	100		
65	40.4	7.2	47.2
66	58.5	14.9	54.9#

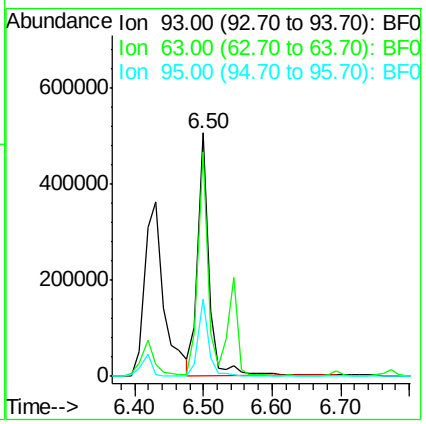




#11
bis(2-Chloroethyl)ether
Concen: 39.24 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 93 Resp: 565727

Ion	Ratio	Lower	Upper
93	100		
63	92.2	58.0	98.0
95	32.0	11.9	51.9



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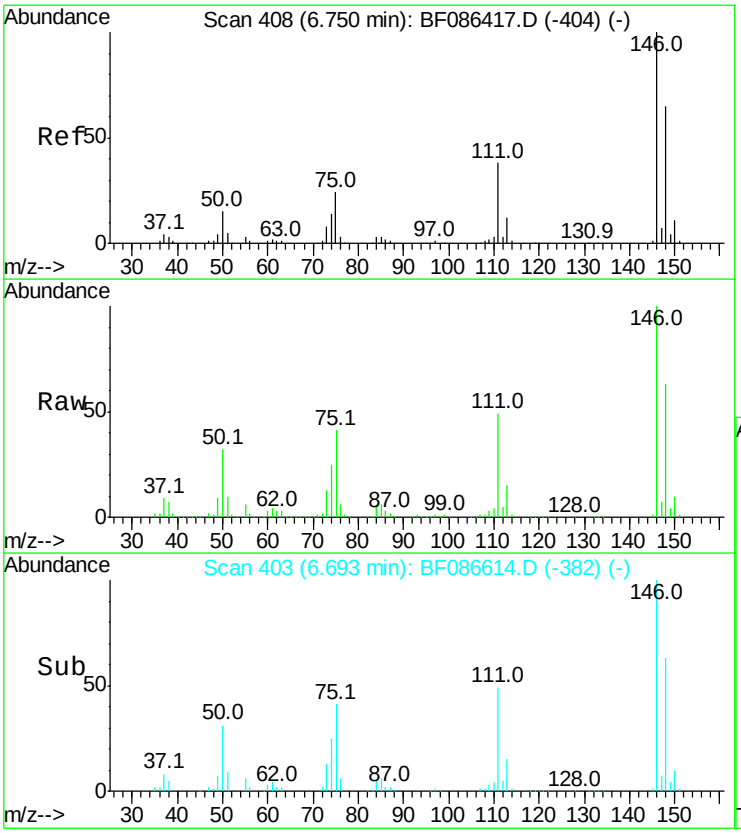
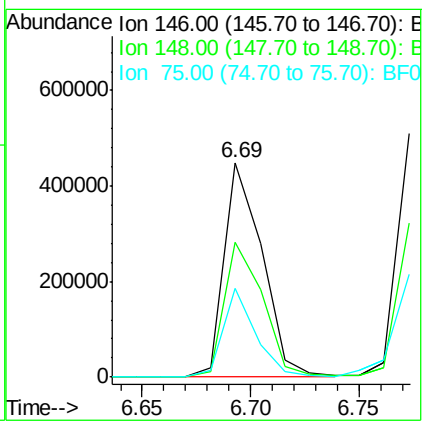
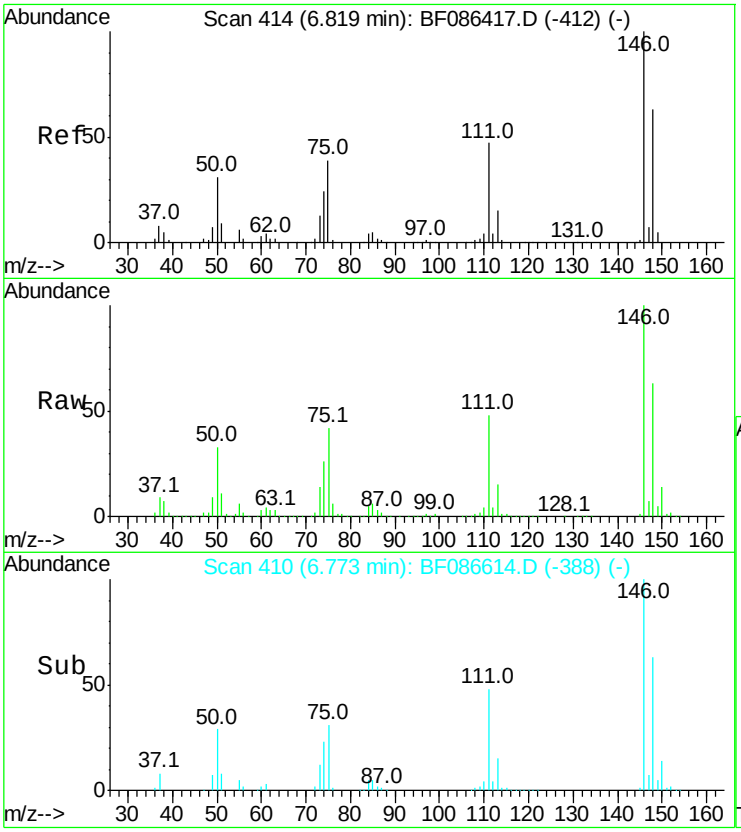


#12
1,3-Dichlorobenzene
Concen: 38.21 ng m
RT: 6.69 min Scan# 403
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:146 Resp: 548263

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.4	78.6
75	41.3	22.8	34.2#

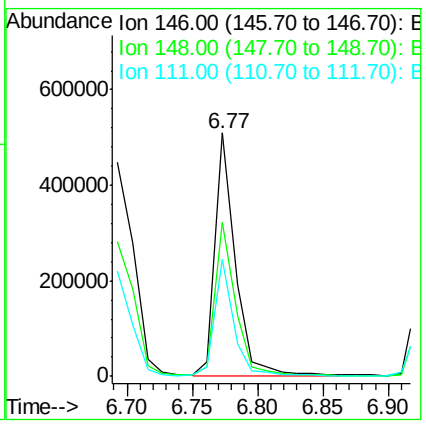




#13
1,4-Dichlorobenzene
Concen: 37.53 ng m
RT: 6.77 min Scan# 410
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:146 Resp: 555602

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.4
111	47.9	30.7	46.1#



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ClientSampleId :
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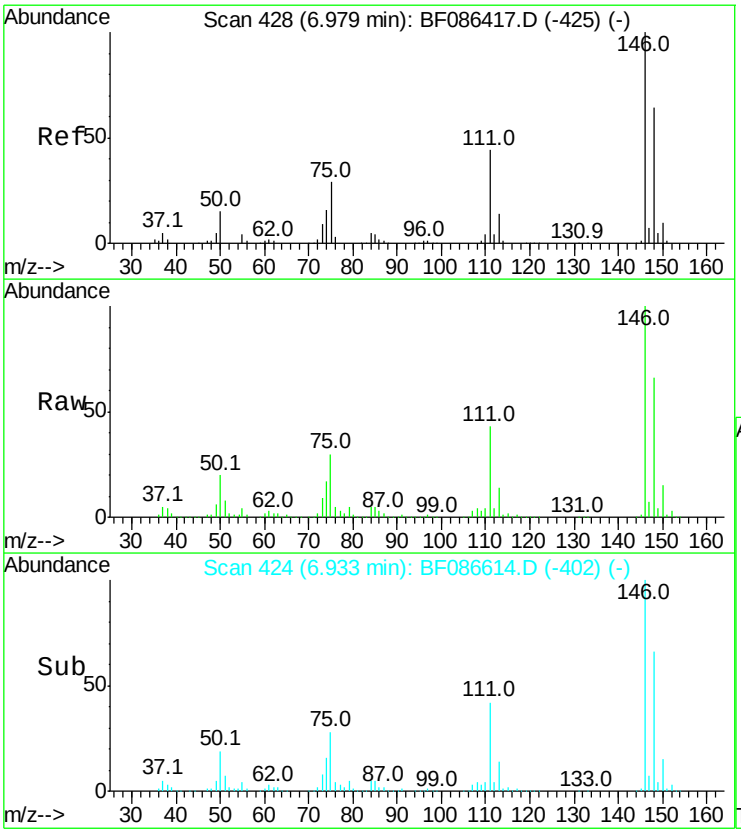
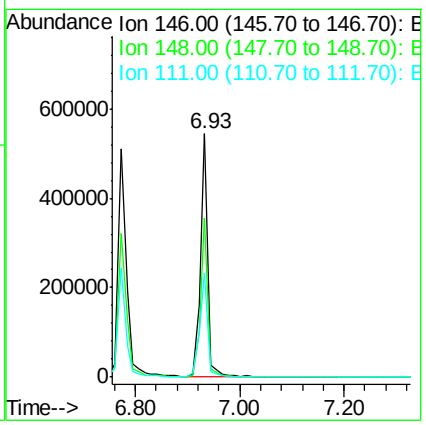
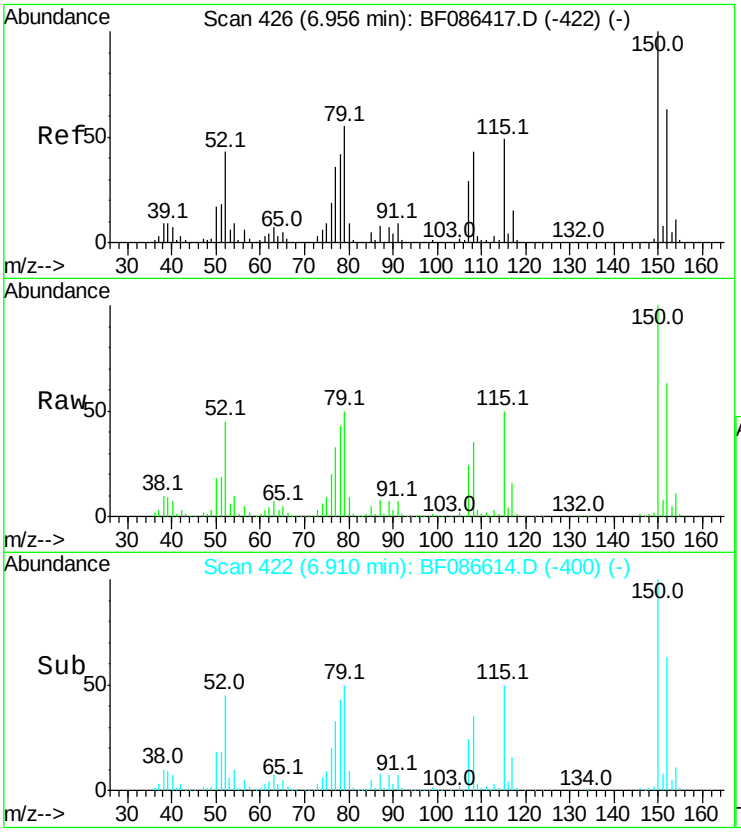


#14
1,2-Dichlorobenzene
Concen: 39.28 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:146 Resp: 533304

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.0	76.6
111	42.5	36.2	54.4

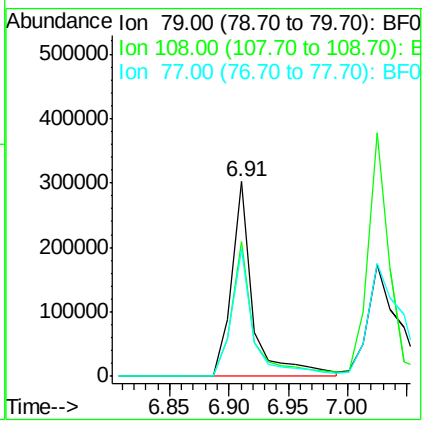




#15
Benzyl Alcohol
Concen: 40.43 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 79 Resp: 382260

Ion	Ratio	Lower	Upper
79	100		
108	69.5	68.4	102.6
77	65.5	50.6	76.0



Instrument :
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ClientSampleId :
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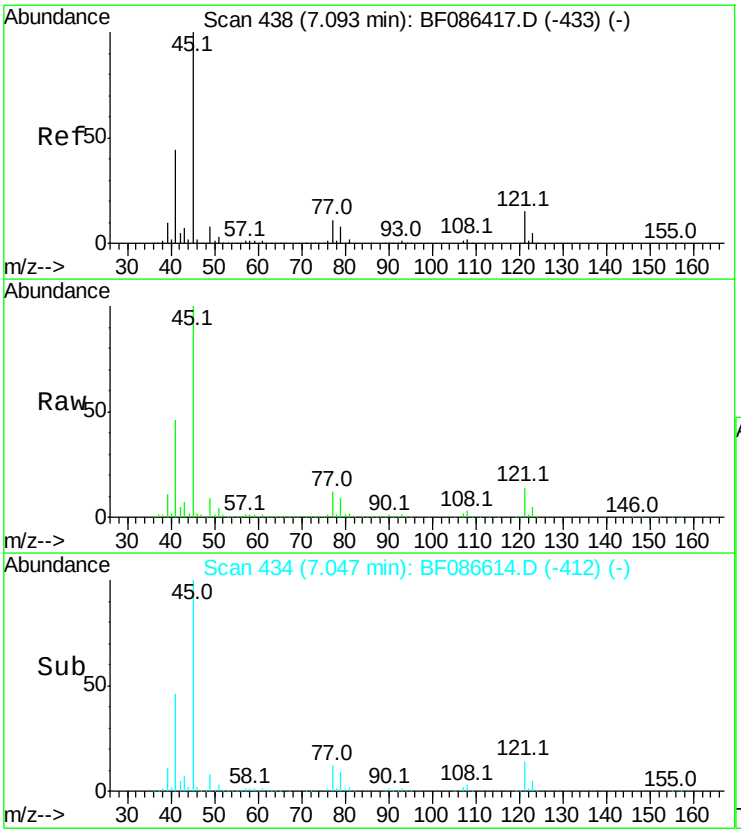
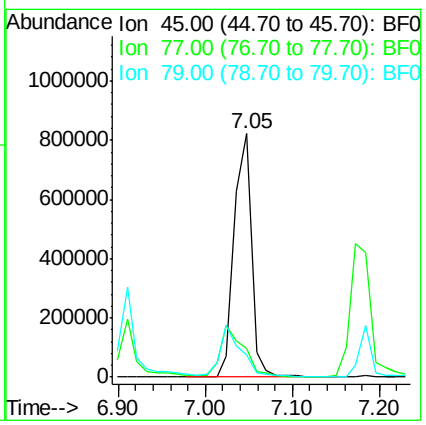
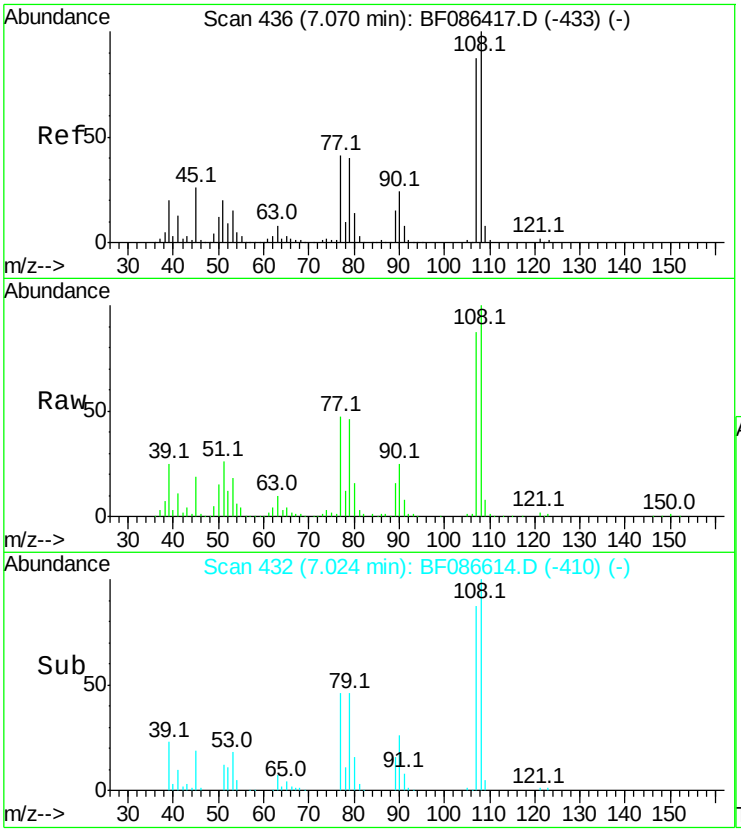


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.05 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 45 Resp: 1126840

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	36.4
79	9.3	0.0	33.4

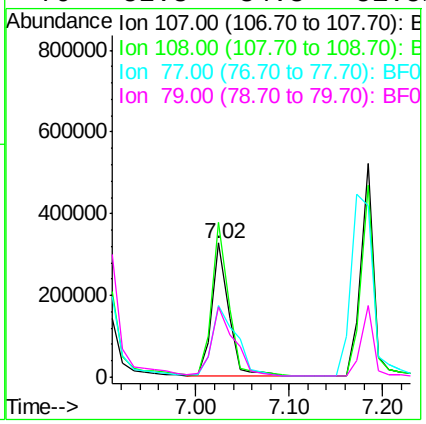




#17
2-Methylphenol
Concen: 38.39 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:107 Resp: 413862

Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.7	140.5
77	53.7	33.4	50.0#
79	52.8	34.3	51.5#



Instrument :
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ClientSampleId :
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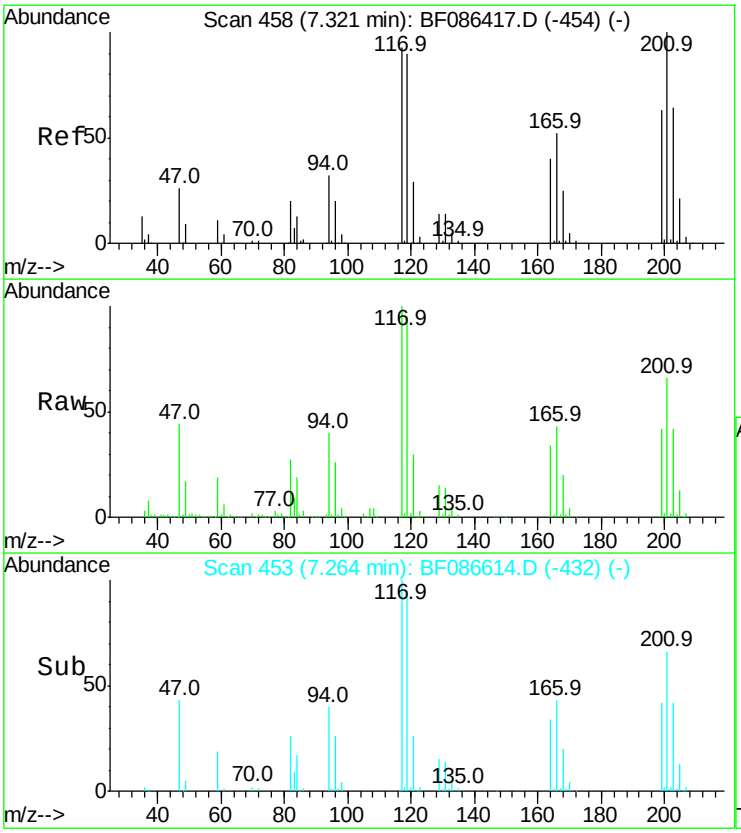
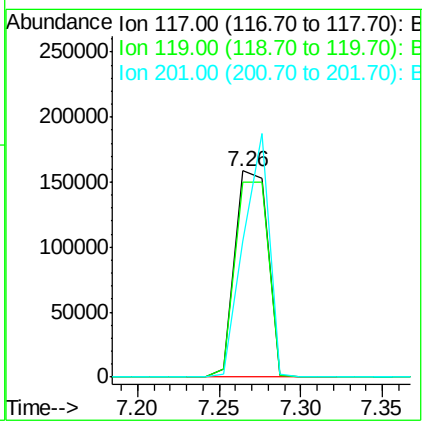
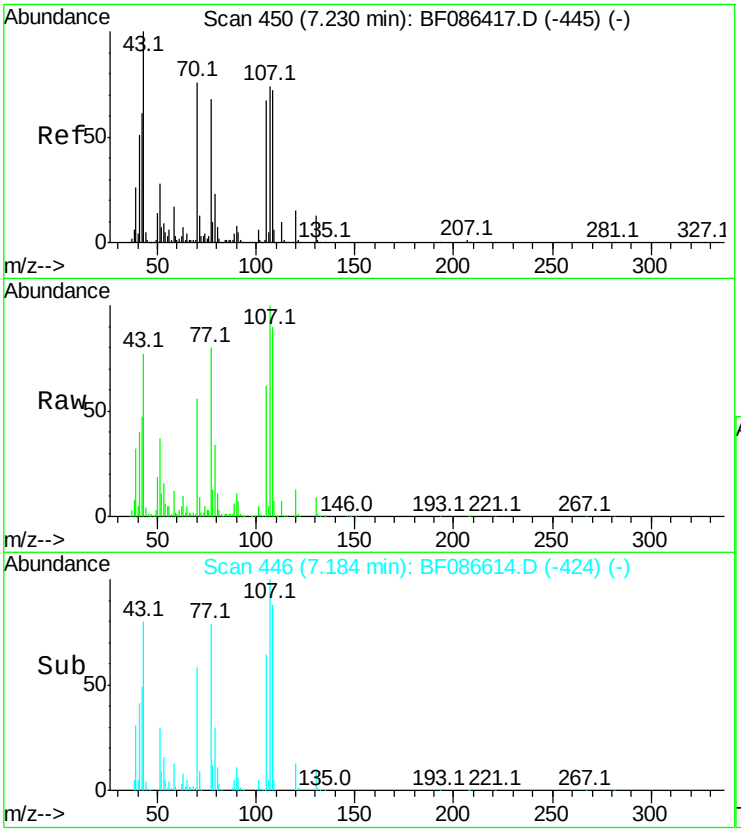


#18
Hexachloroethane
Concen: 39.61 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:117 Resp: 219122

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.5	114.7
201	66.0	63.0	94.6

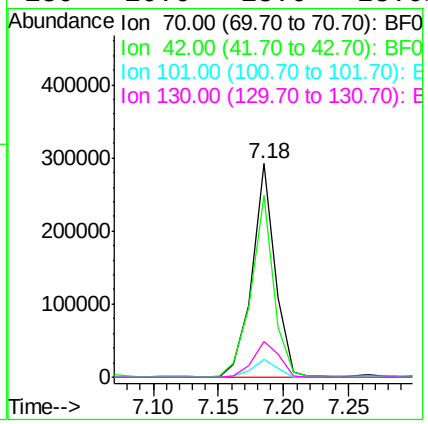




#19
n-Nitroso-di-n-propylamine
Concen: 36.69 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 70 Resp: 362467

Ion	Ratio	Lower	Upper
70	100		
42	84.8	43.1	64.7#
101	8.3	8.1	12.1
130	16.6	18.6	28.0#



Instrument :
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ClientSampleId :
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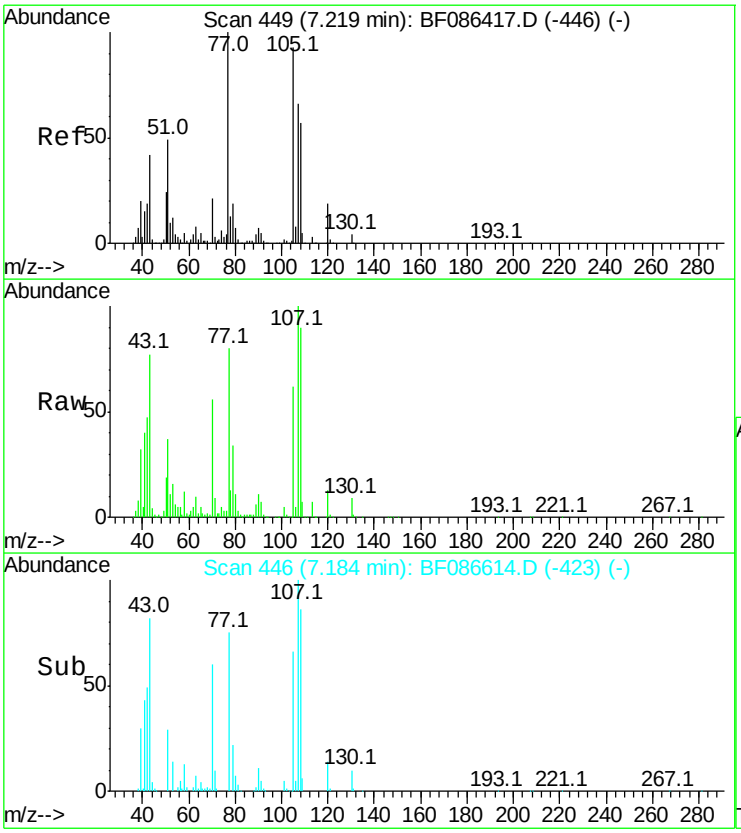
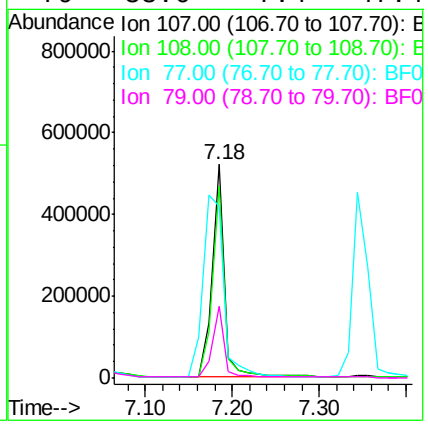
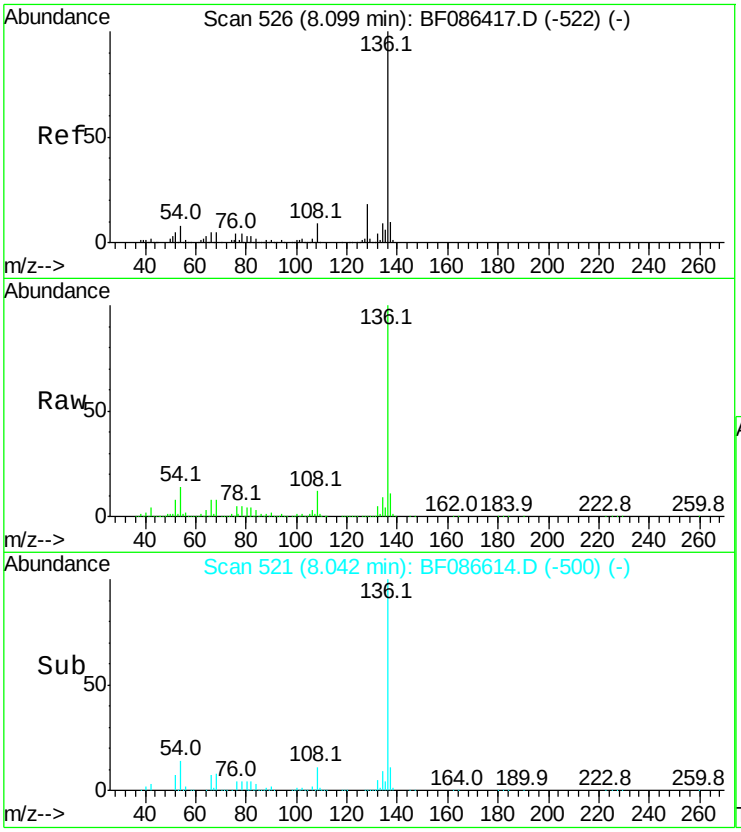


#20
3+4-Methylphenols
Concen: 42.30 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:107 Resp: 520740

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.5	108.5
77	80.2	101.6	141.6#
79	33.6	7.4	47.4

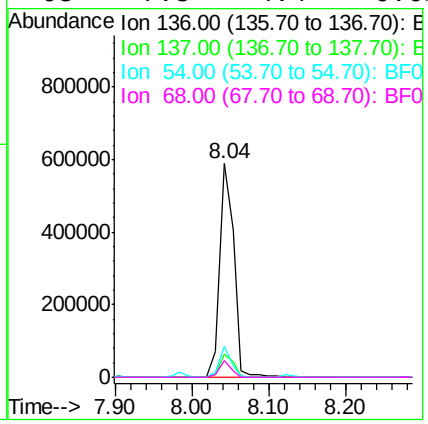




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:136 Resp: 761444

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	14.4	5.0	7.4#
68	7.8	4.4	6.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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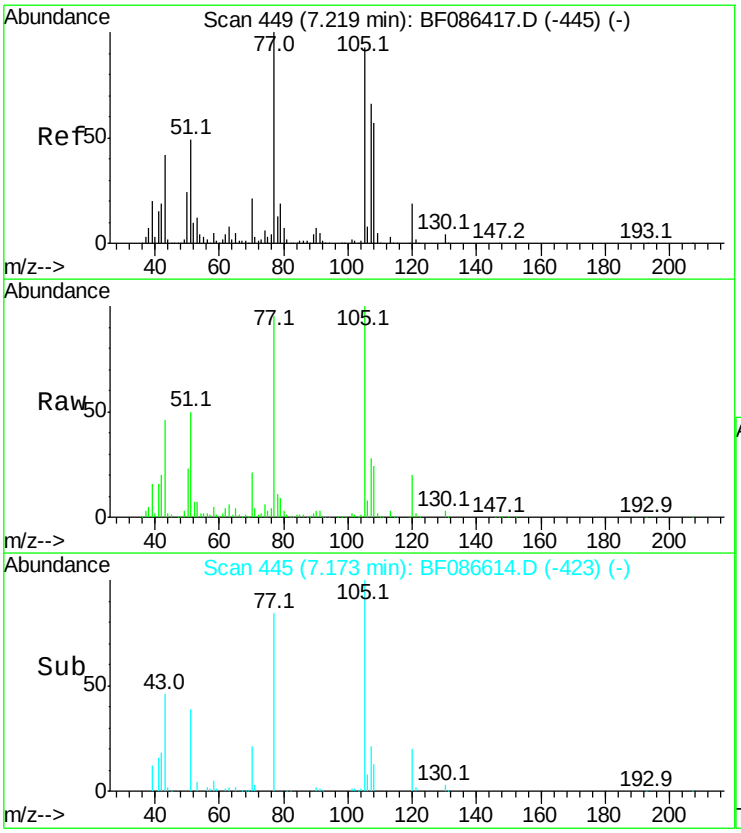
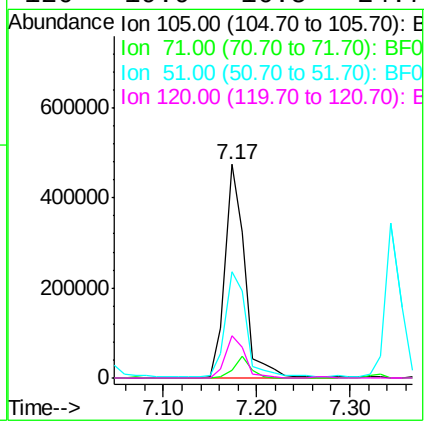
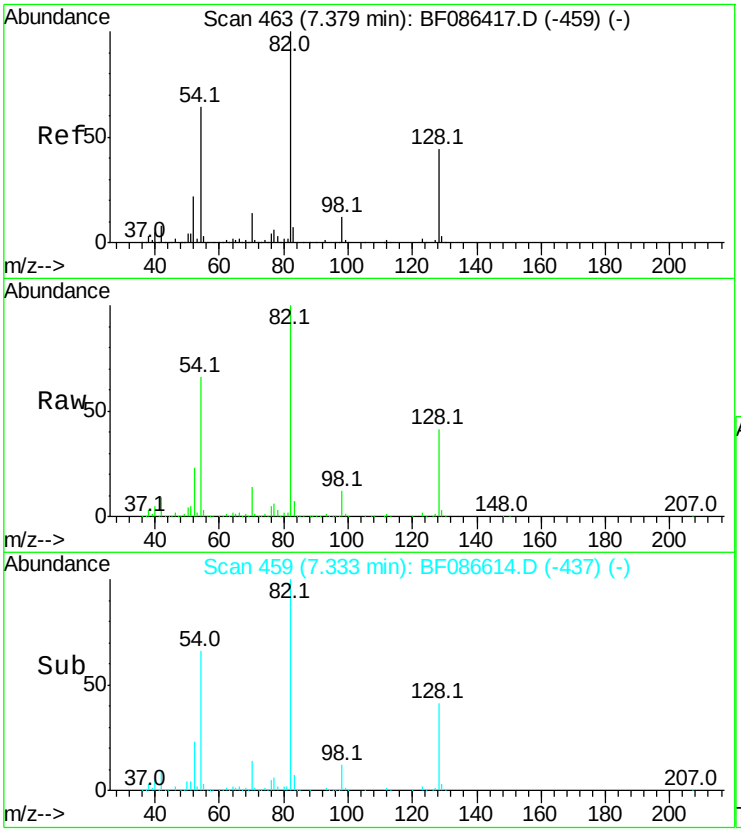


#22
Acetophenone
Concen: 42.08 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:105 Resp: 702526

Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.8	7.2#
51	49.7	32.6	49.0#
120	19.9	16.5	24.7

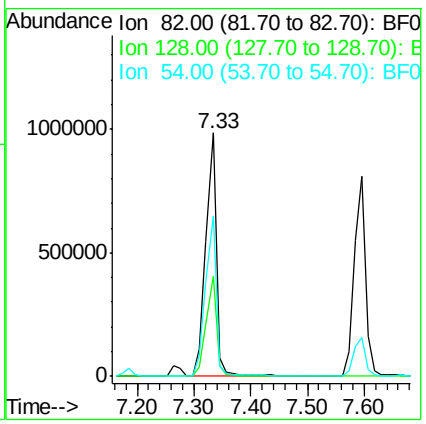




#23
Nitrobenzene-d5
Concen: 88.04 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 82 Resp: 1243712

Ion	Ratio	Lower	Upper
82	100		
128	41.4	40.6	61.0
54	66.0	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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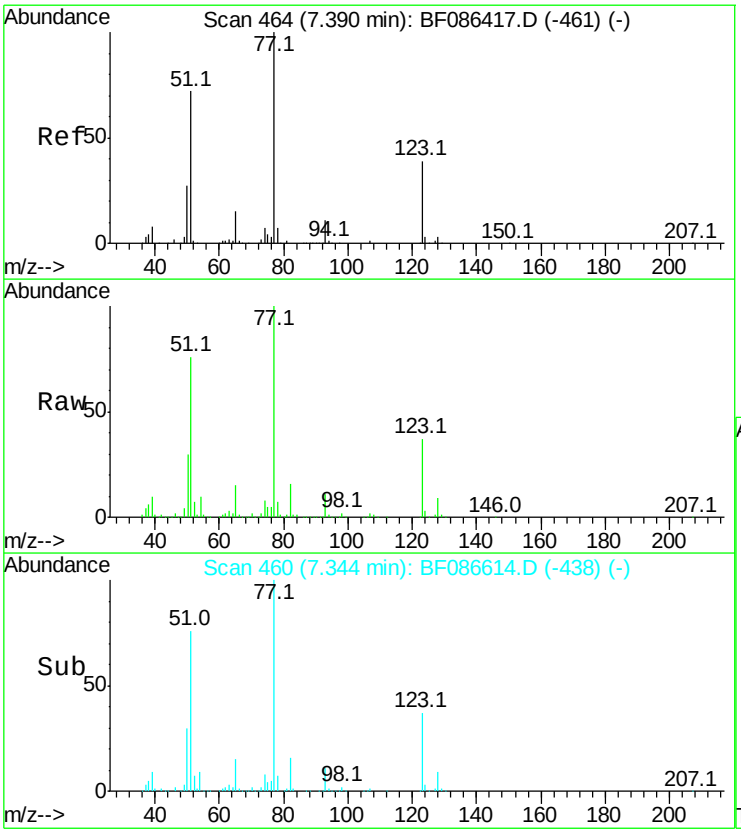
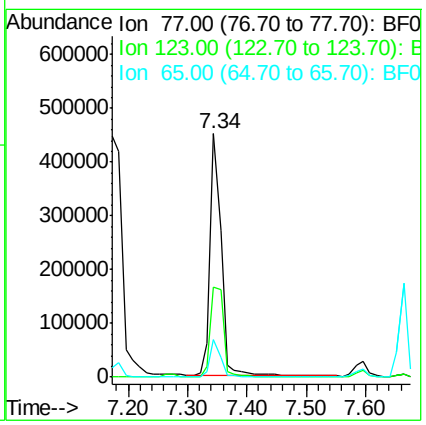
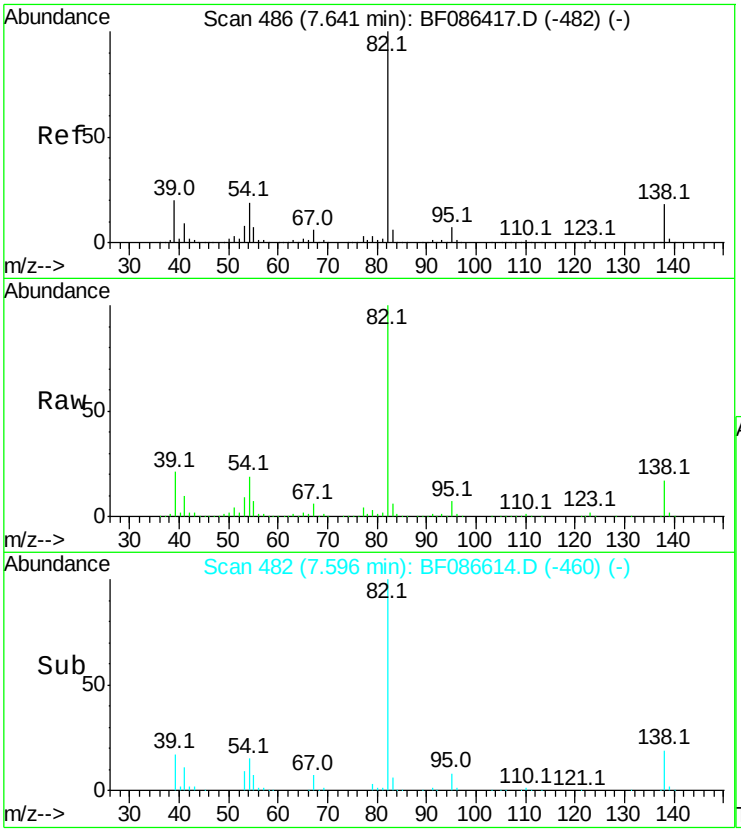


#24
Nitrobenzene
Concen: 40.38 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 77 Resp: 586859

Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.4
65	15.3	10.8	16.2

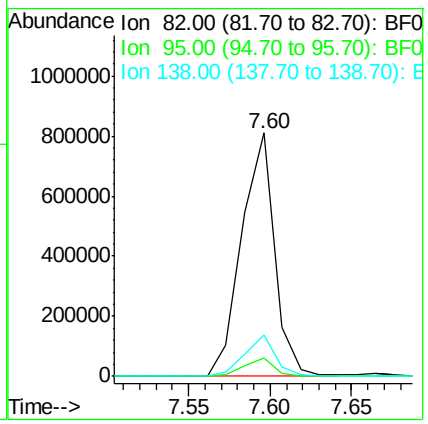




#25
Isophorone
Concen: 41.56 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 82 Resp: 1129994

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	17.0	12.4	18.6



Instrument :
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ClientSampleId :
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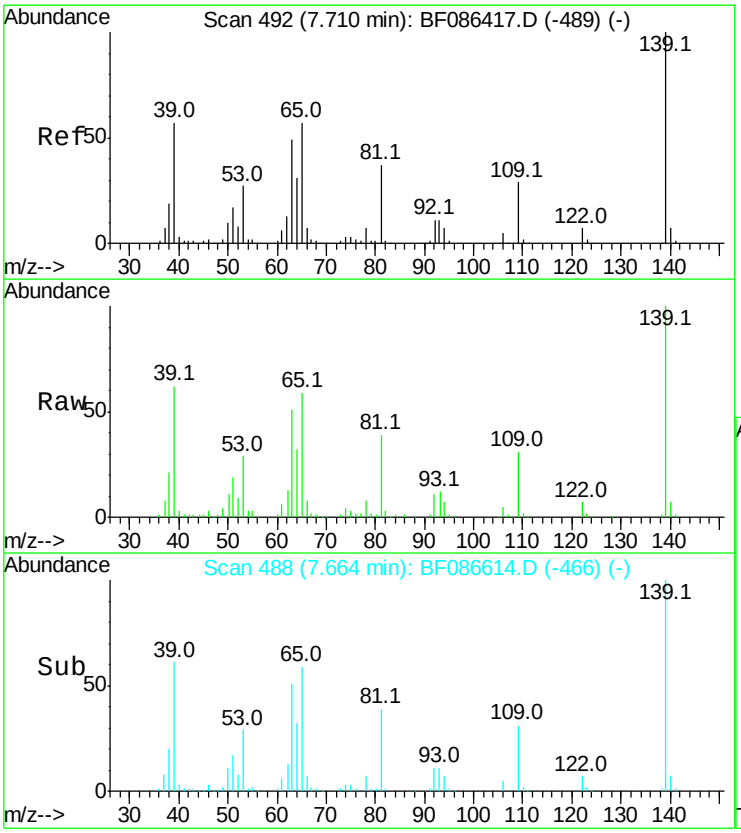
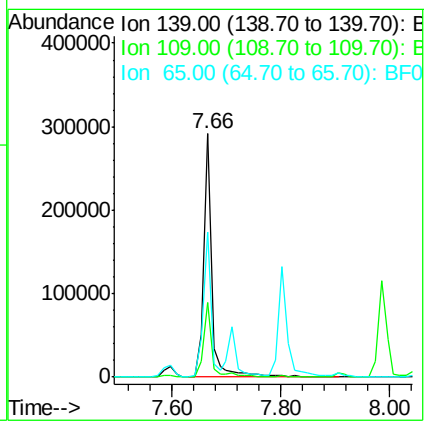
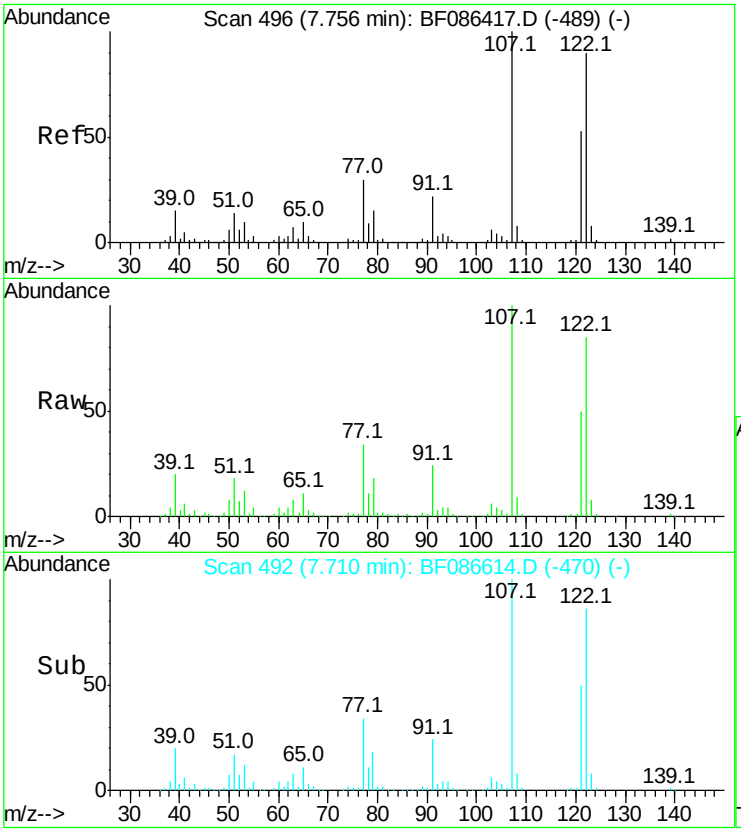


#26
2-Nitrophenol
Concen: 44.71 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:139 Resp: 299164

Ion	Ratio	Lower	Upper
139	100		
109	30.9	19.5	29.3#
65	59.5	37.5	56.3#

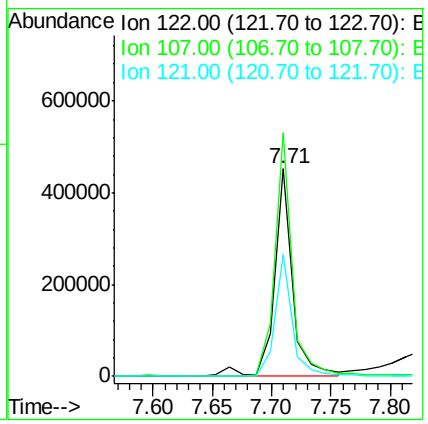




#27
2,4-Dimethylphenol
Concen: 40.99 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:122 Resp: 481231

Ion	Ratio	Lower	Upper
122	100		
107	117.2	82.0	123.0
121	58.7	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
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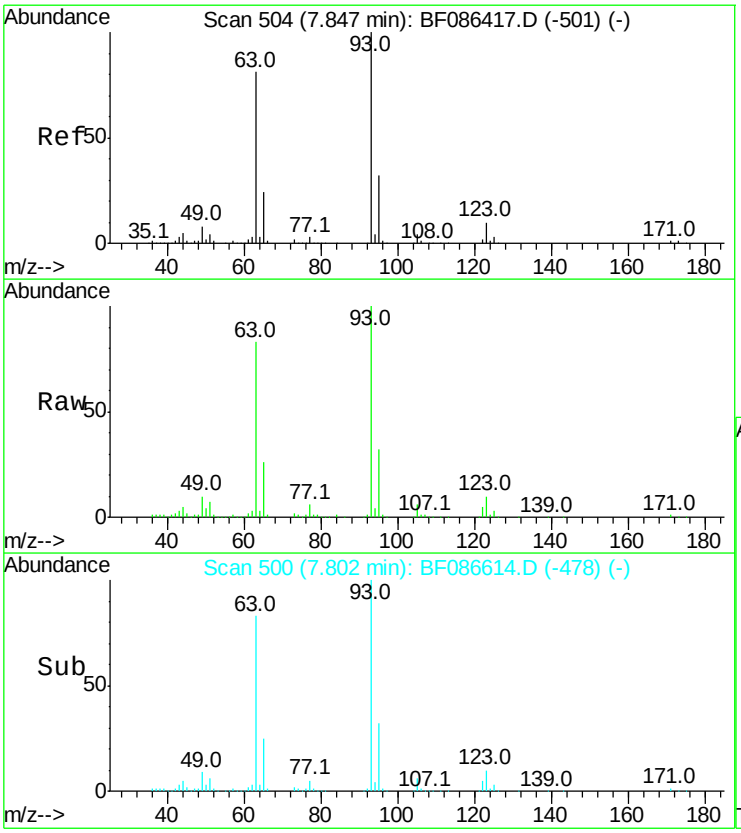
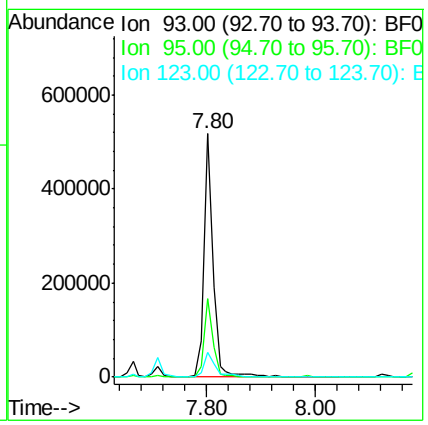
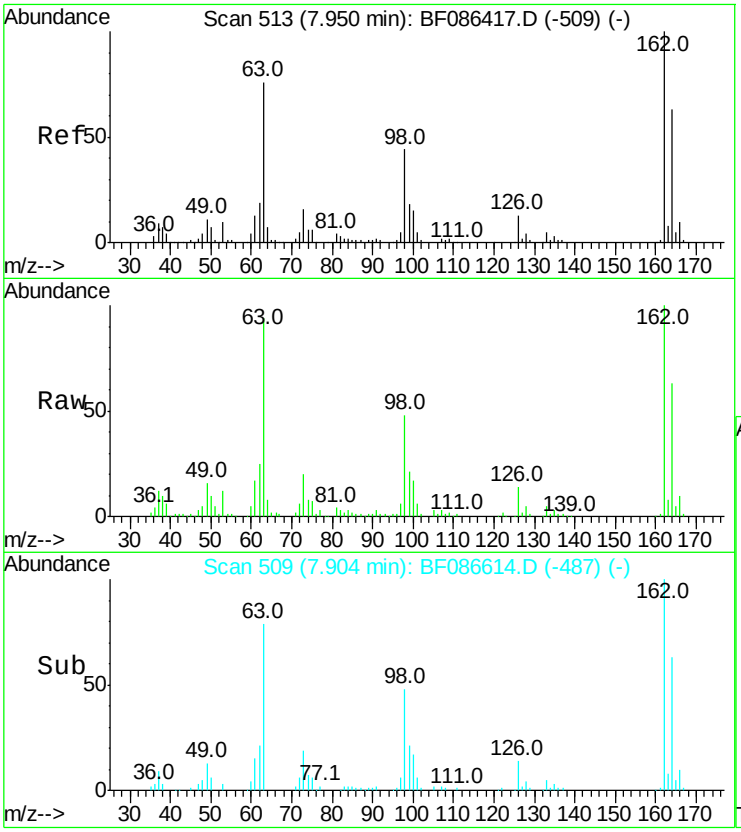


#28
bis(2-Chloroethoxy)methane
Concen: 39.60 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 93 Resp: 586568

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	10.2	9.5	14.3

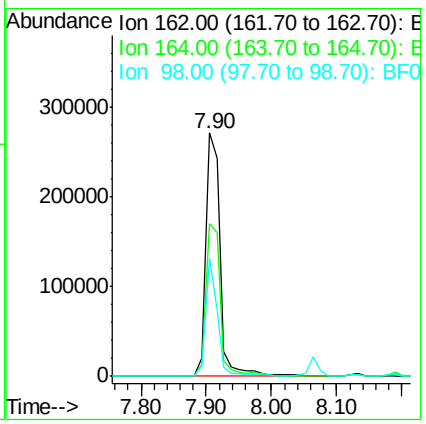




#29
2,4-Dichlorophenol
Concen: 42.26 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:162 Resp: 418635

Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.2	82.2
98	48.3	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
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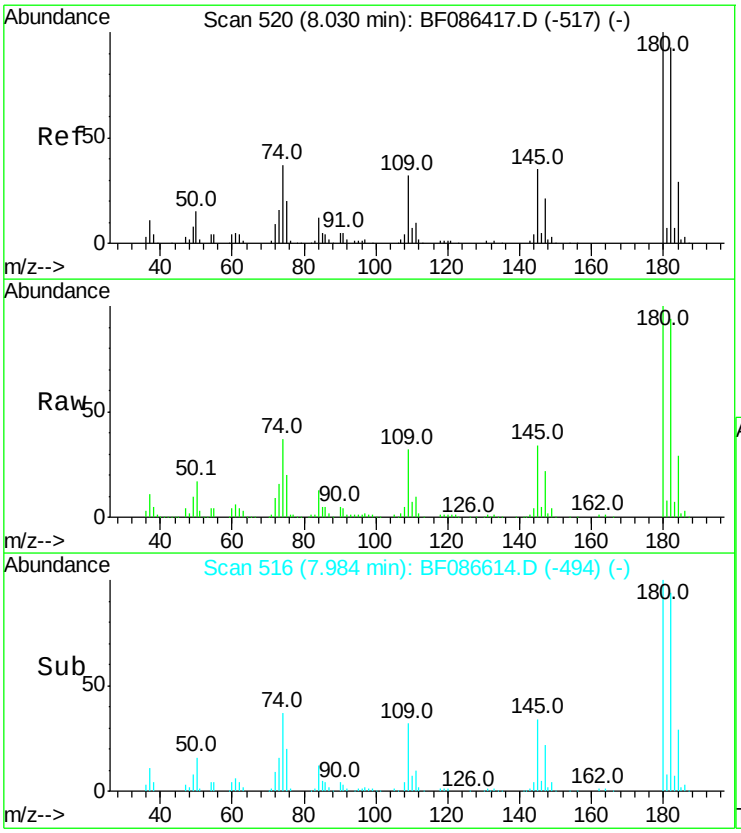
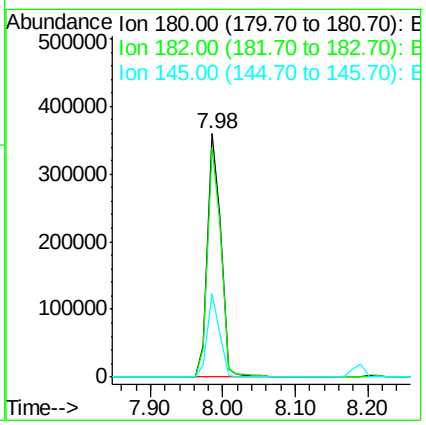
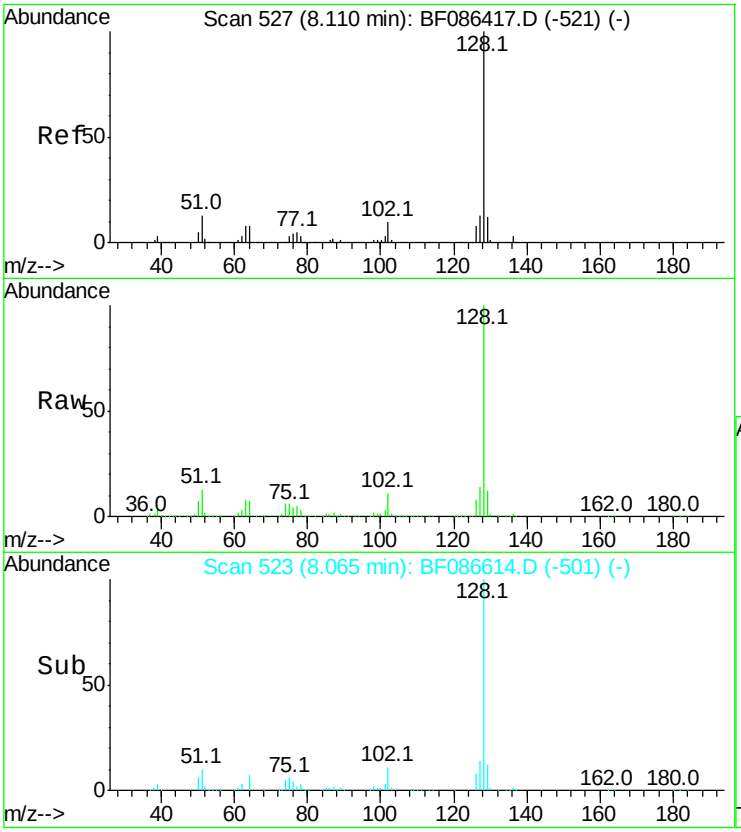


#30
1,2,4-Trichlorobenzene
Concen: 40.36 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:180 Resp: 463728

Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.0	117.0
145	34.4	24.2	36.2

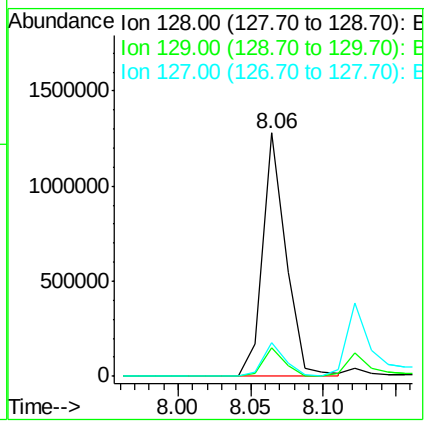




#31
Naphthalene
Concen: 36.85 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:128 Resp: 1427720

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	13.6	10.8	16.2



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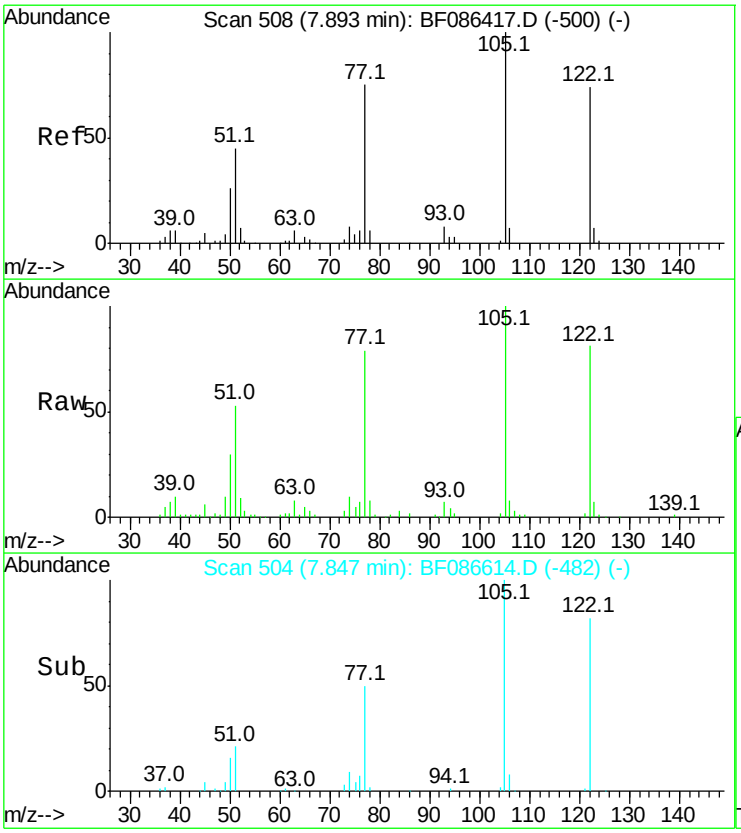
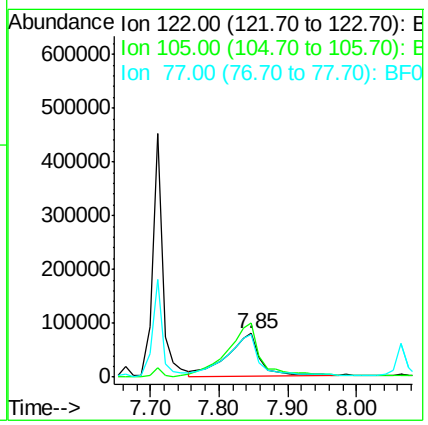
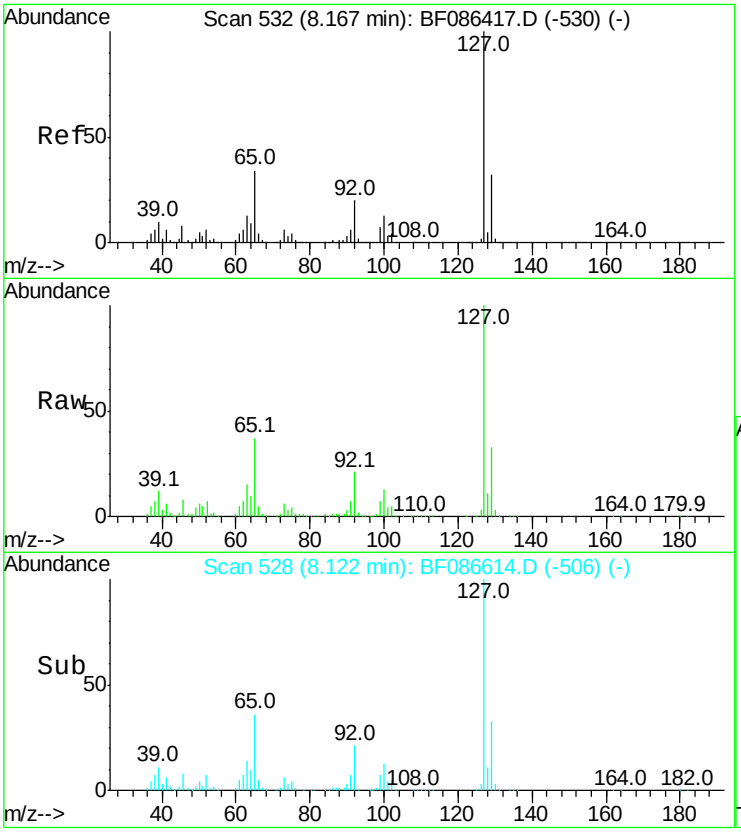


#32
Benzoic acid
Concen: 39.22 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.04 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:122 Resp: 264854

Ion	Ratio	Lower	Upper
122	100		
105	123.5	92.6	132.6
77	97.1	60.0	100.0

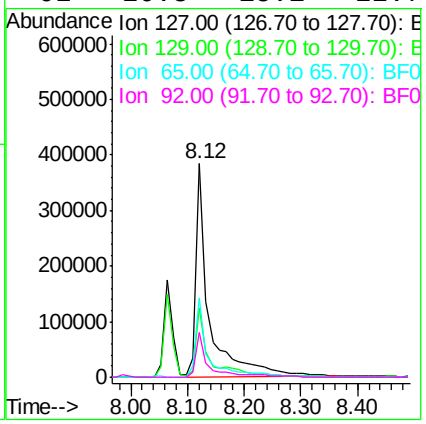




#33
4-Chloroaniline
Concen: 42.19 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:127 Resp: 612124

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	37.0	23.0	34.4#
92	20.8	15.1	22.7



Instrument :
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ClientSampleId :
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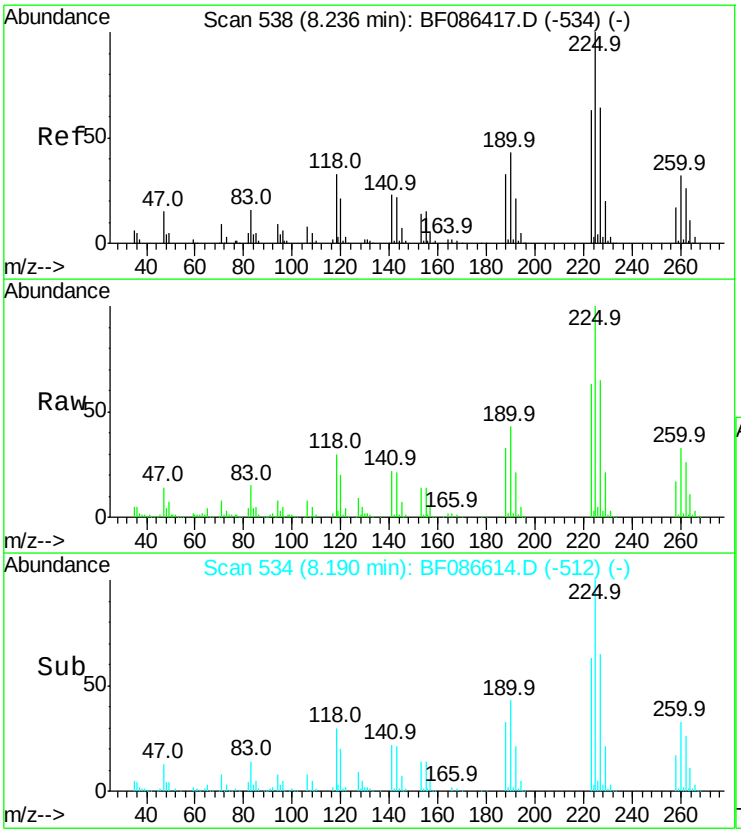
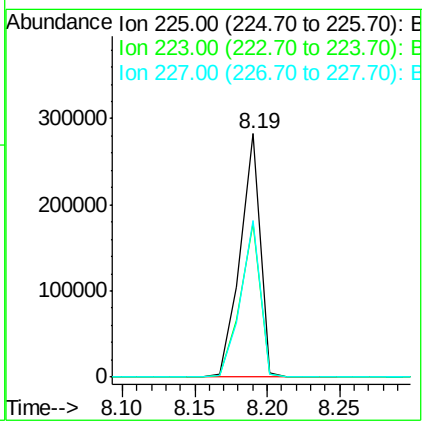
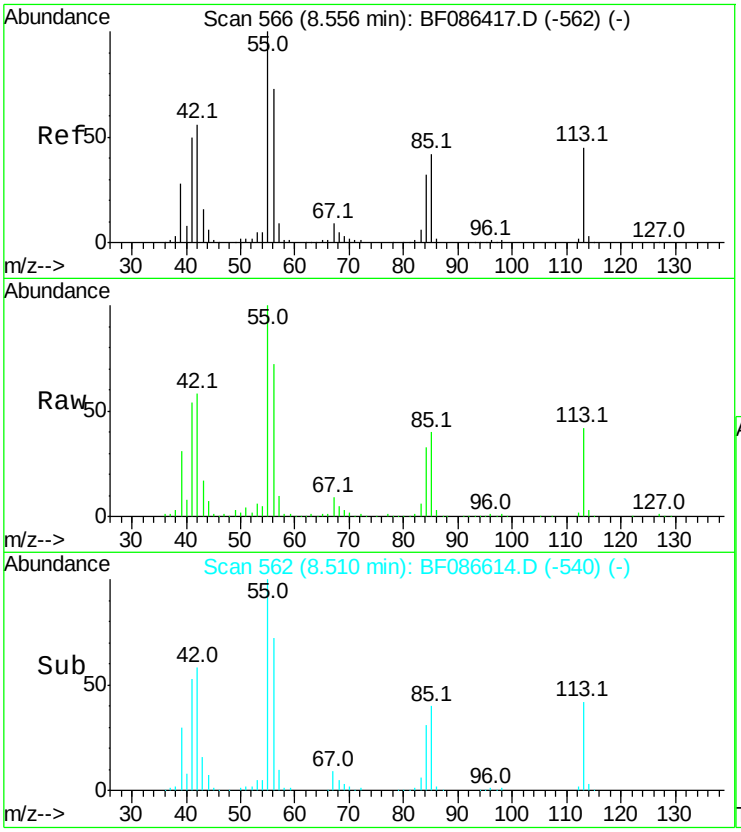


#34
Hexachlorobutadiene
Concen: 42.21 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:225 Resp: 271923

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.5	77.3
227	64.5	52.2	78.2

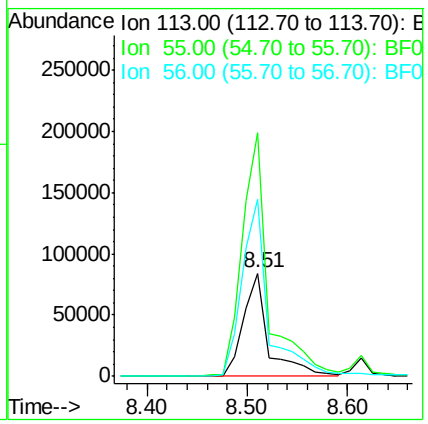




#35
Caprolactam
Concen: 44.48 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:113 Resp: 146974

Ion	Ratio	Lower	Upper
113	100		
55	236.3	162.0	202.0#
56	171.3	115.3	155.3#



Instrument :
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ClientSampleId :
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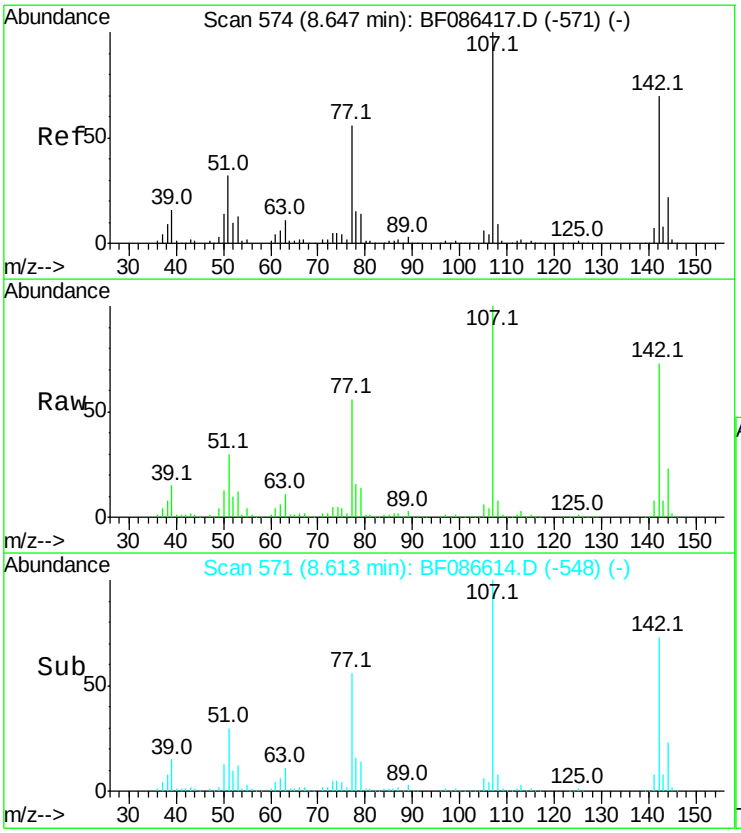
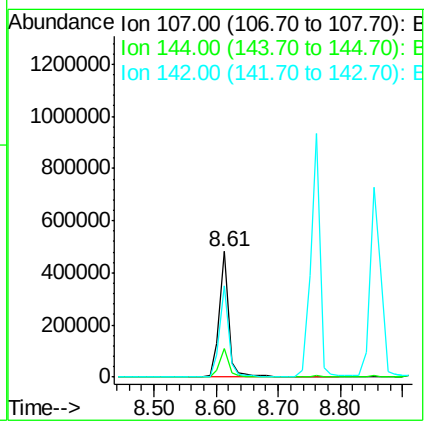
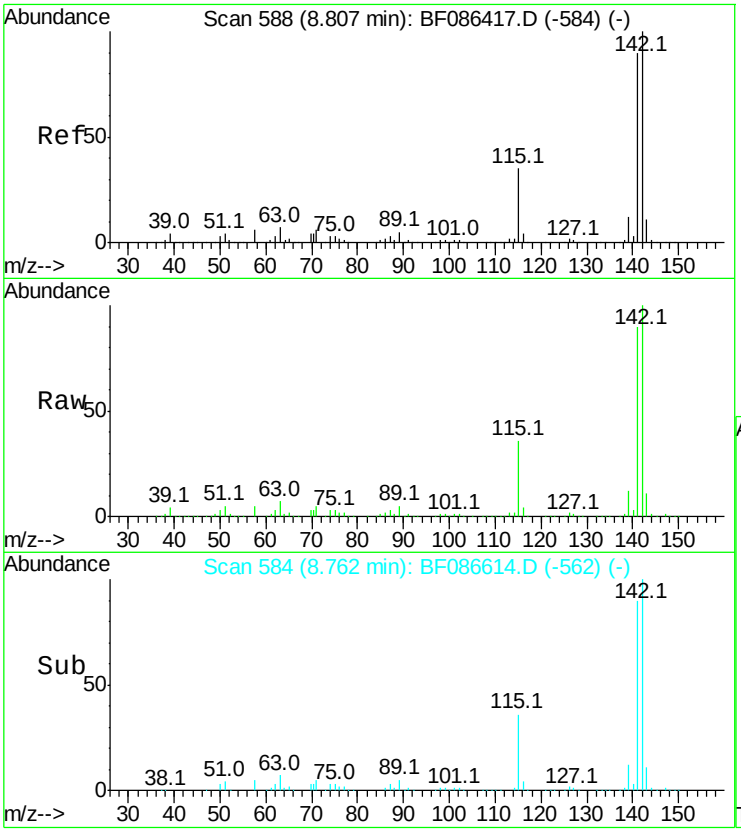


#36
4-Chloro-3-methylphenol
Concen: 44.48 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:107 Resp: 504484

Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.7	31.1
142	73.1	63.2	94.8

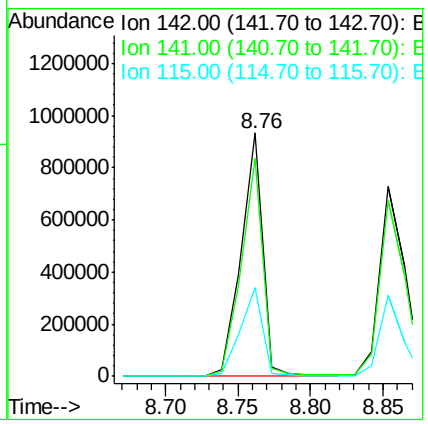




#37
2-Methylnaphthalene
Concen: 42.39 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:142 Resp: 969055

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	36.4	26.6	39.8



Instrument :
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ClientSampleId :
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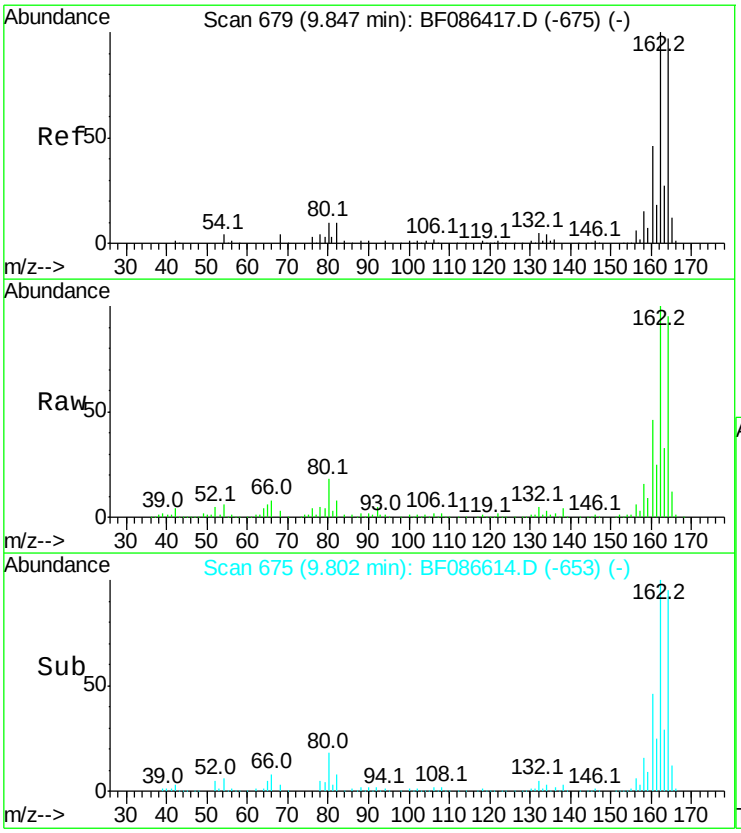
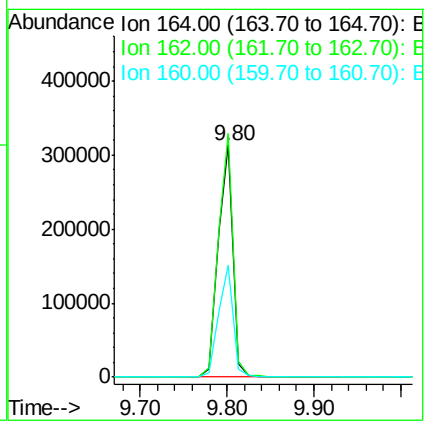
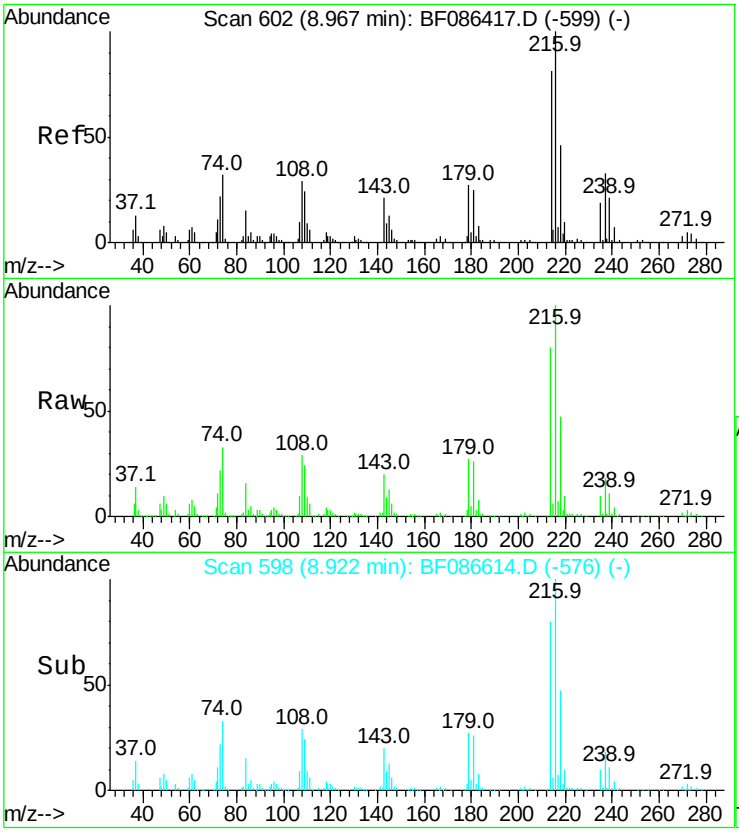


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:164 Resp: 377427

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	48.5	36.9	55.3

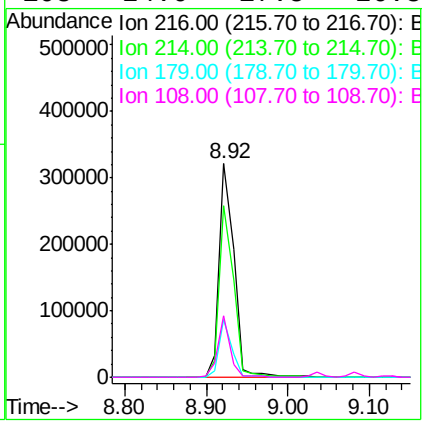




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.94 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:216 Resp: 399076

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	93.8
179	23.5	18.2	27.4
108	24.0	17.5	26.3



Instrument :
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ClientSampleId :
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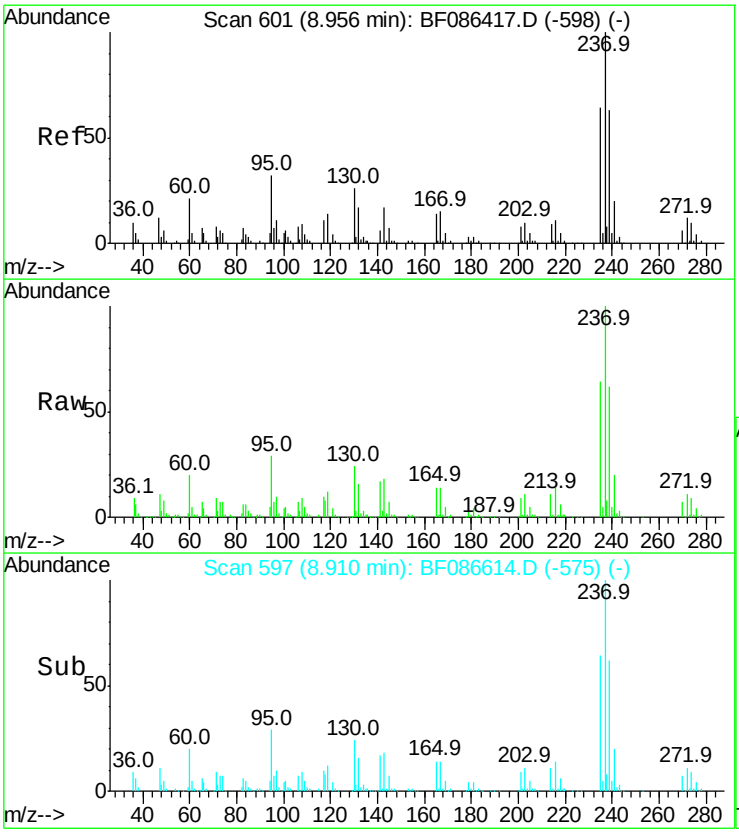
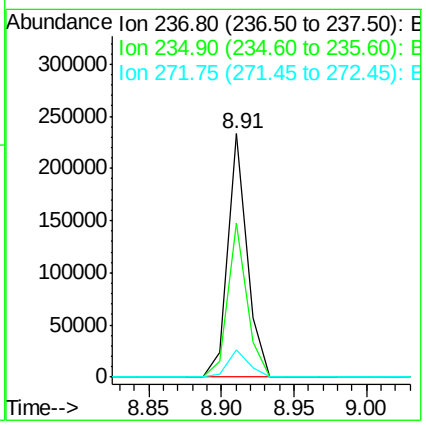
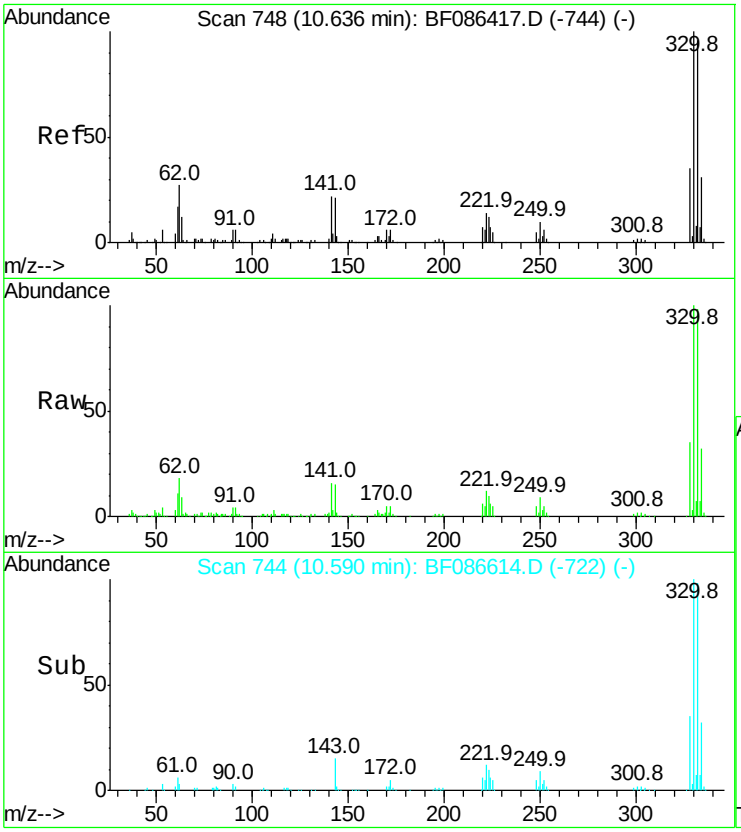


#40
Hexachlorocyclopentadiene
Concen: 40.33 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:237 Resp: 216527

Ion	Ratio	Lower	Upper
237	100		
235	63.5	47.2	87.2
272	11.3	0.0	31.1

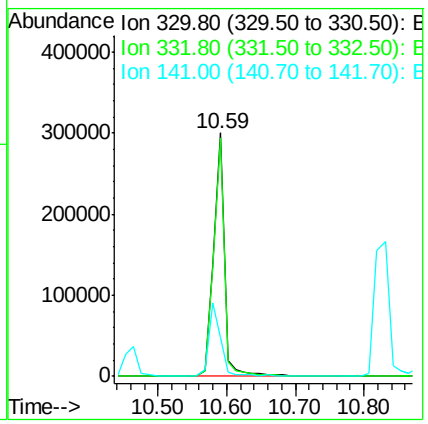




#41
2,4,6-Tribromophenol
Concen: 85.41 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:330 Resp: 339955

Ion	Ratio	Lower	Upper
330	100		
332	98.0	79.0	118.4
141	31.6	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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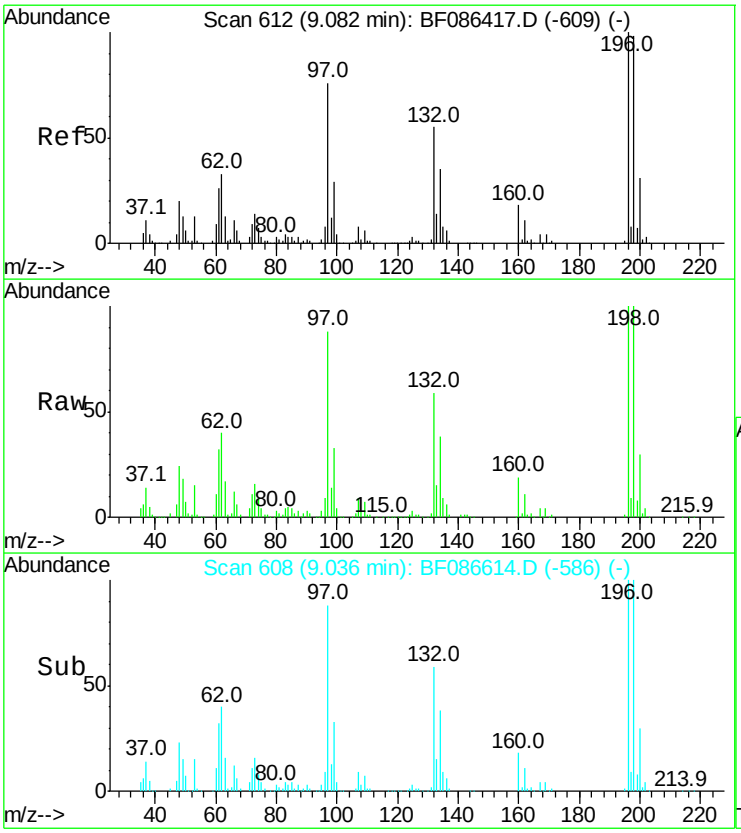
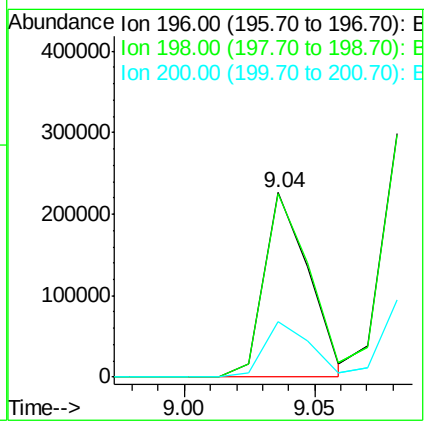
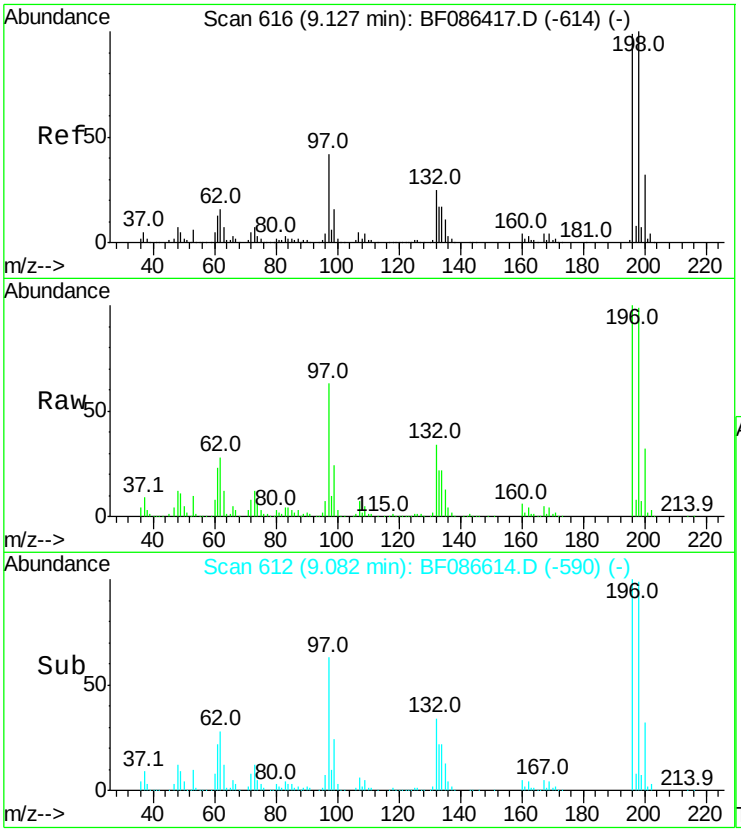


#42
2,4,6-Trichlorophenol
Concen: 39.74 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:196 Resp: 271390

Ion	Ratio	Lower	Upper
196	100		
198	99.7	74.7	112.1
200	30.2	23.8	35.6

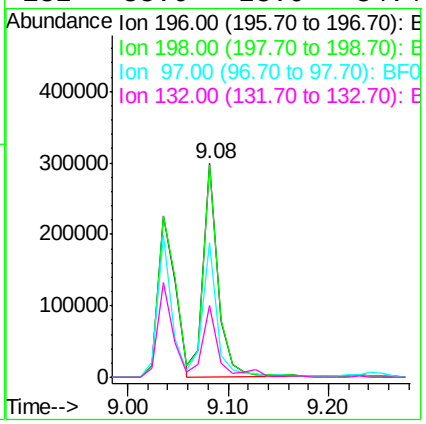




#43
2,4,5-Trichlorophenol
Concen: 41.61 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:196 Resp: 309729

Ion	Ratio	Lower	Upper
196	100		
198	99.4	77.5	116.3
97	62.8	34.8	52.2#
132	33.6	23.0	34.4



Instrument :
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ClientSampleId :
SSTDCCC040

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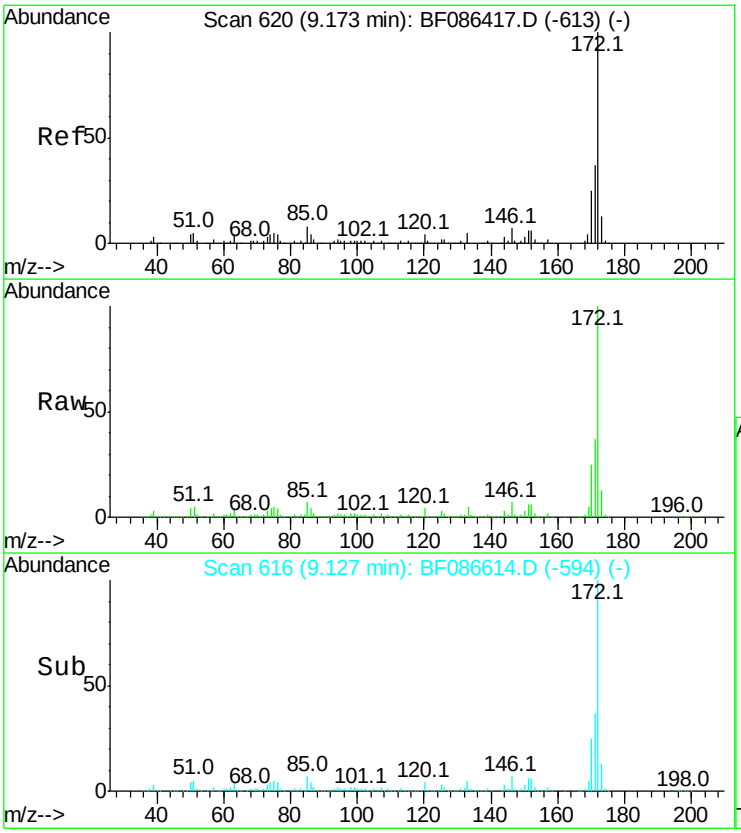
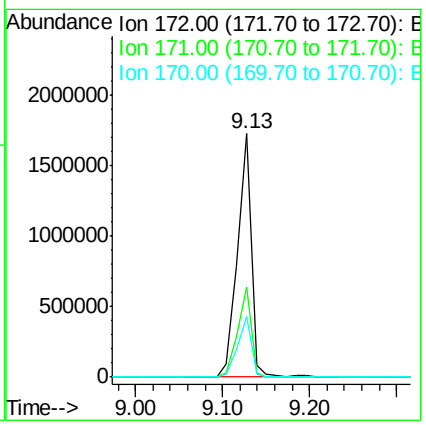
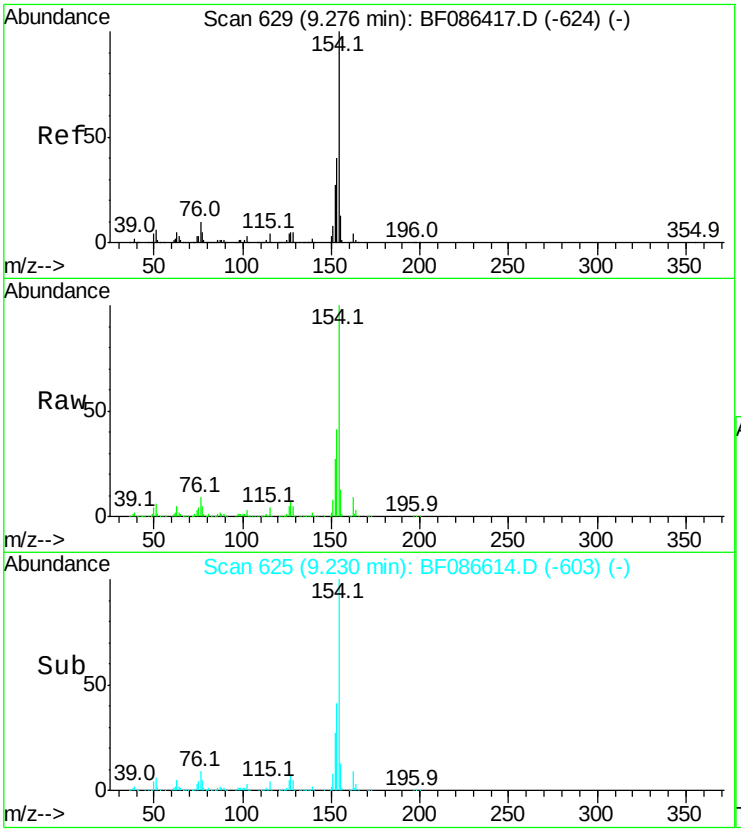


#44
2-Fluorobiphenyl
Concen: 87.97 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:172 Resp: 1883064

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	25.1	19.8	29.8

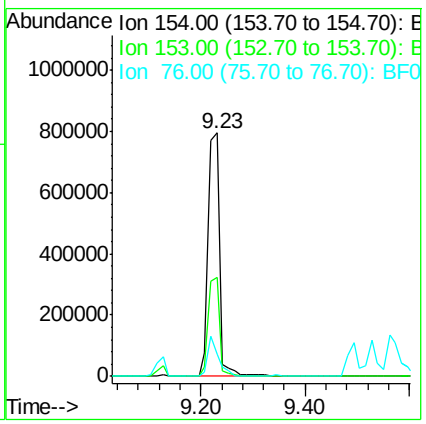




#45
1,1'-Biphenyl
Concen: 38.45 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:154 Resp: 1213143

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	9.3	0.0	30.2



Instrument :
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ClientSampleId :
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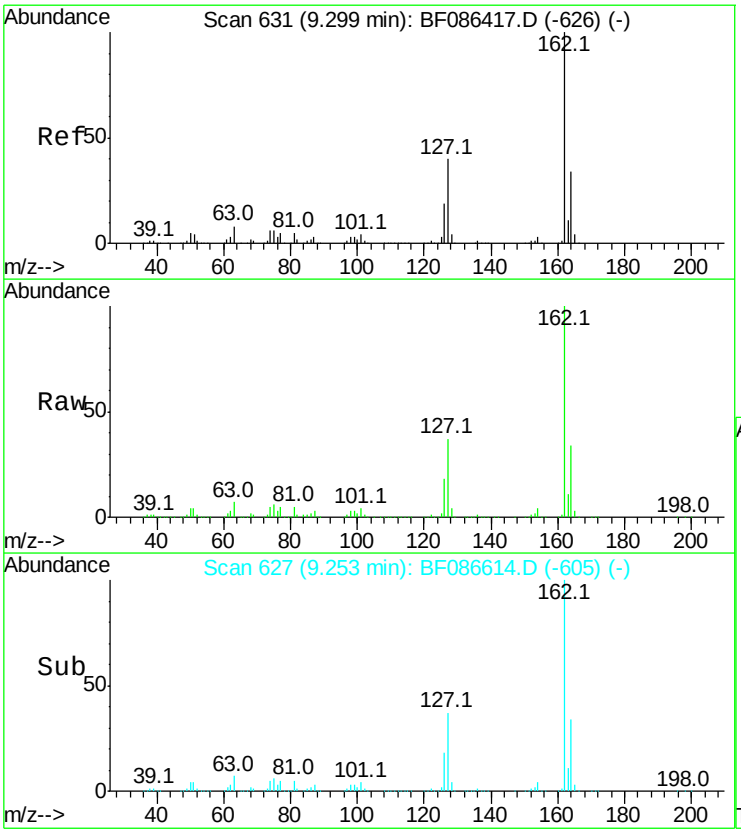
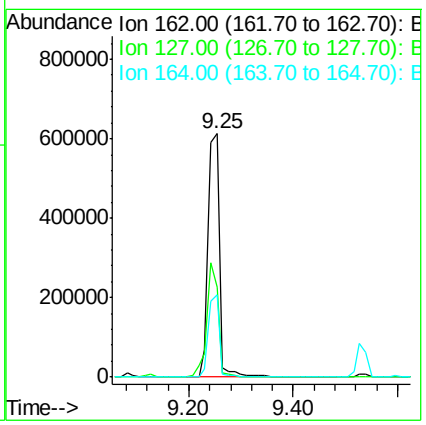
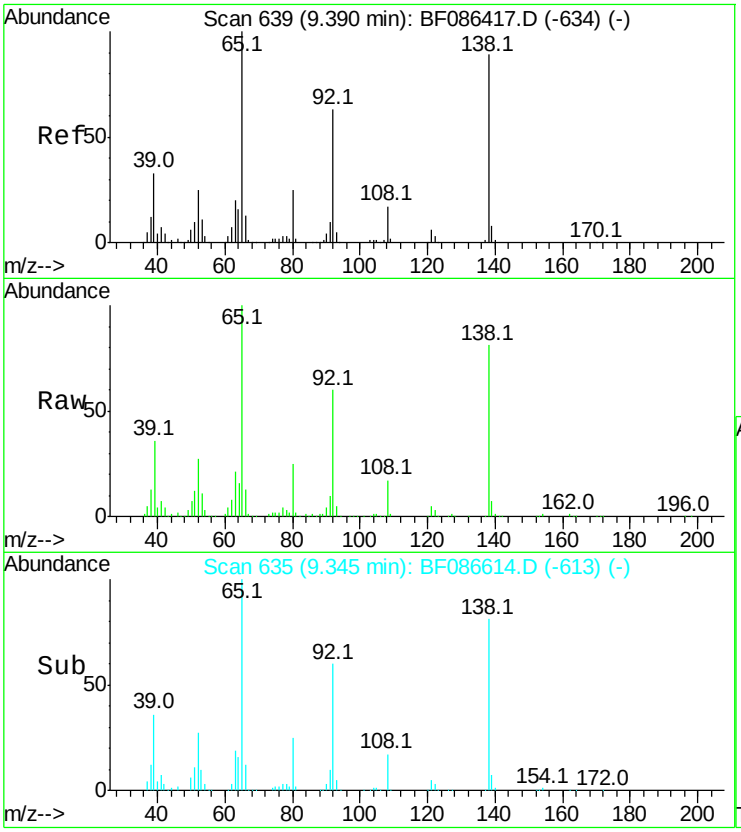


#46
2-Chloronaphthalene
Concen: 38.88 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:162 Resp: 932496

Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.8	47.6
164	33.6	27.0	40.6

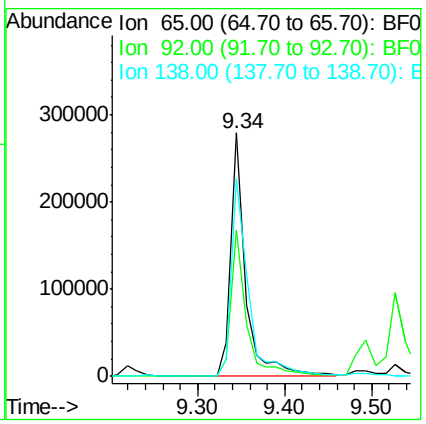




#47
2-Nitroaniline
Concen: 43.46 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 65 Resp: 334271

Ion	Ratio	Lower	Upper
65	100		
92	60.2	57.4	86.2
138	81.1	90.1	135.1#



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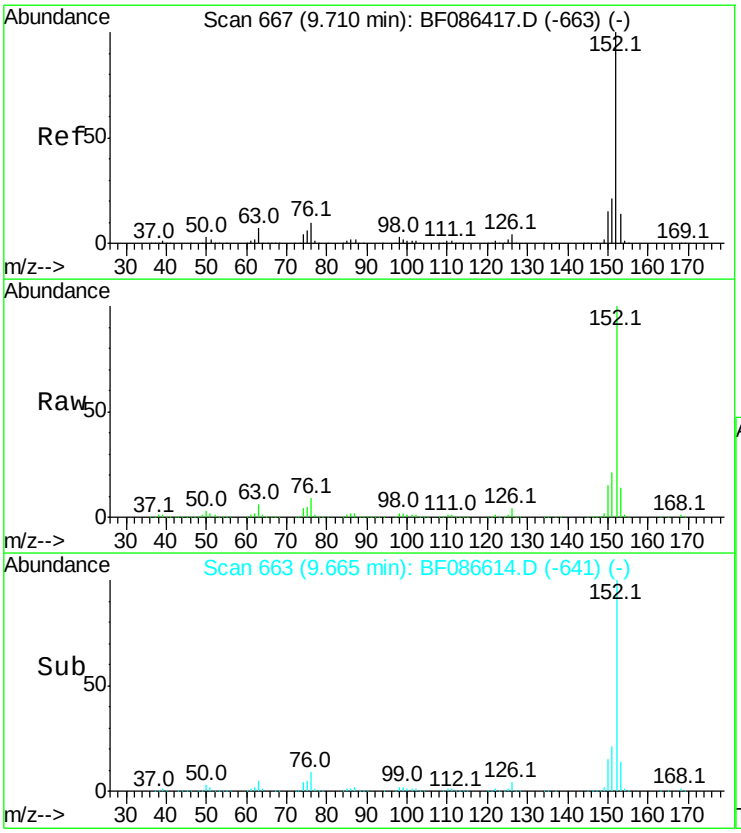
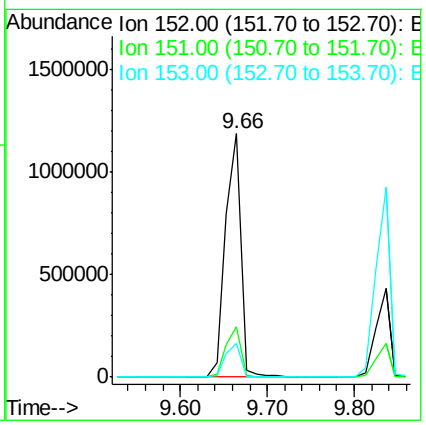
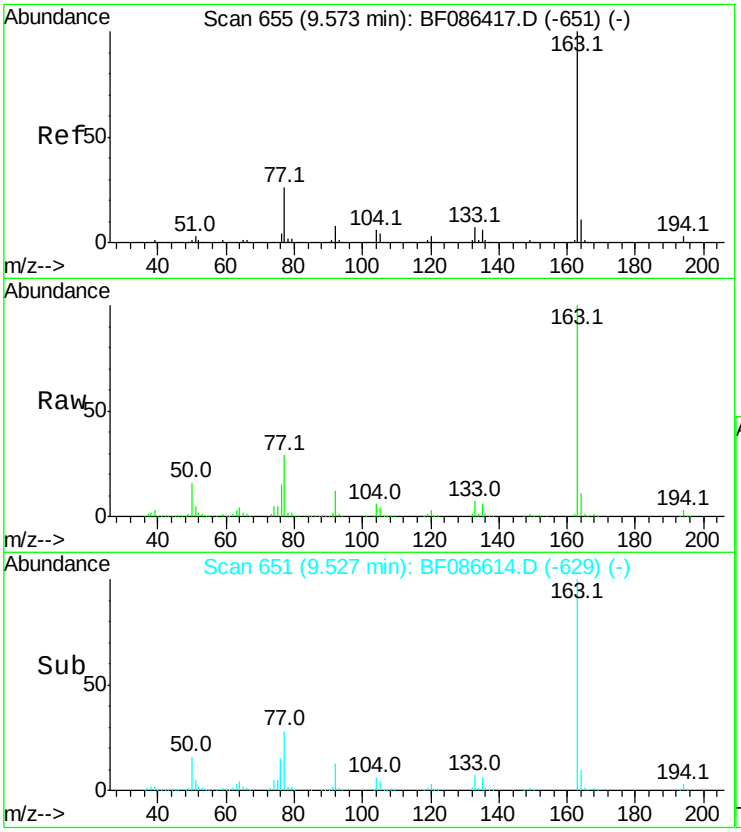


#48
Acenaphthylene
Concen: 38.87 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:152 Resp: 1457549

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.7	10.9	16.3

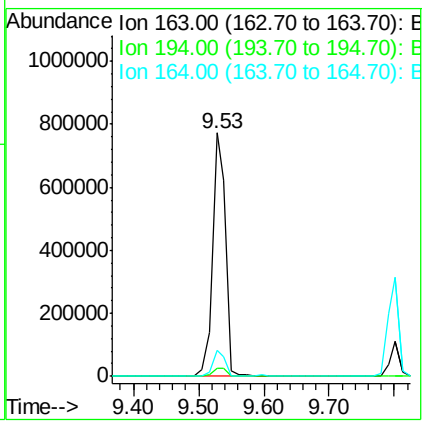




#49
Dimethylphthalate
Concen: 38.57 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:163 Resp: 1095879

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.8	8.2	12.4



Instrument :
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ClientSampleId :
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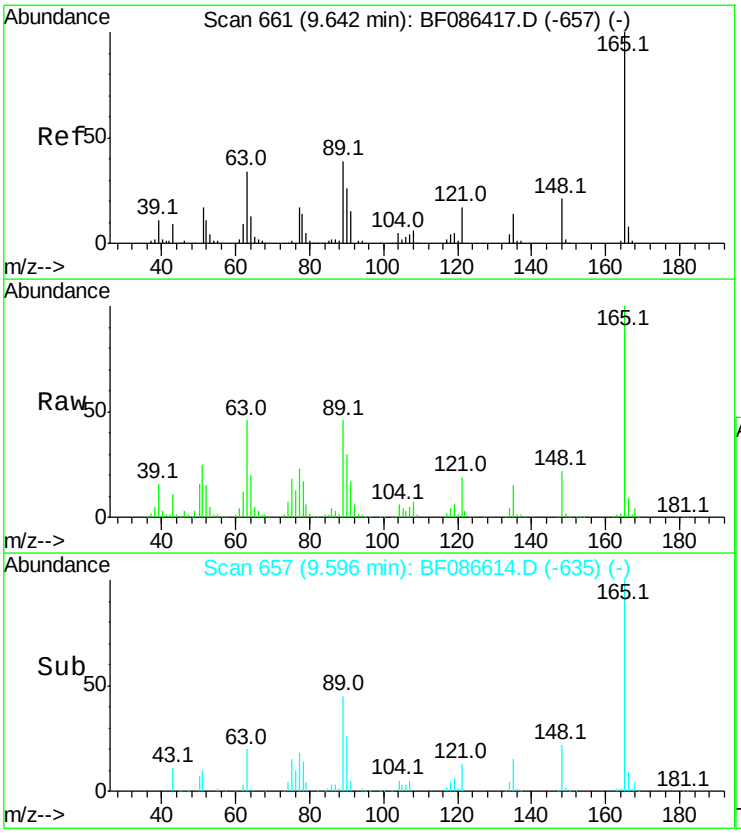
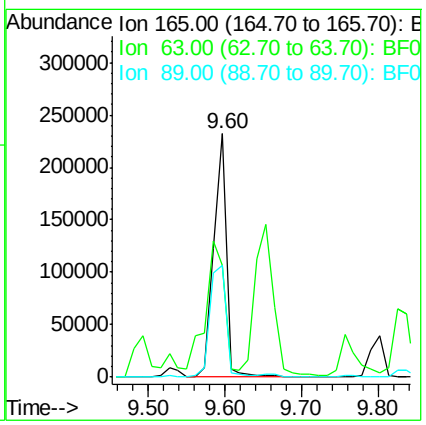
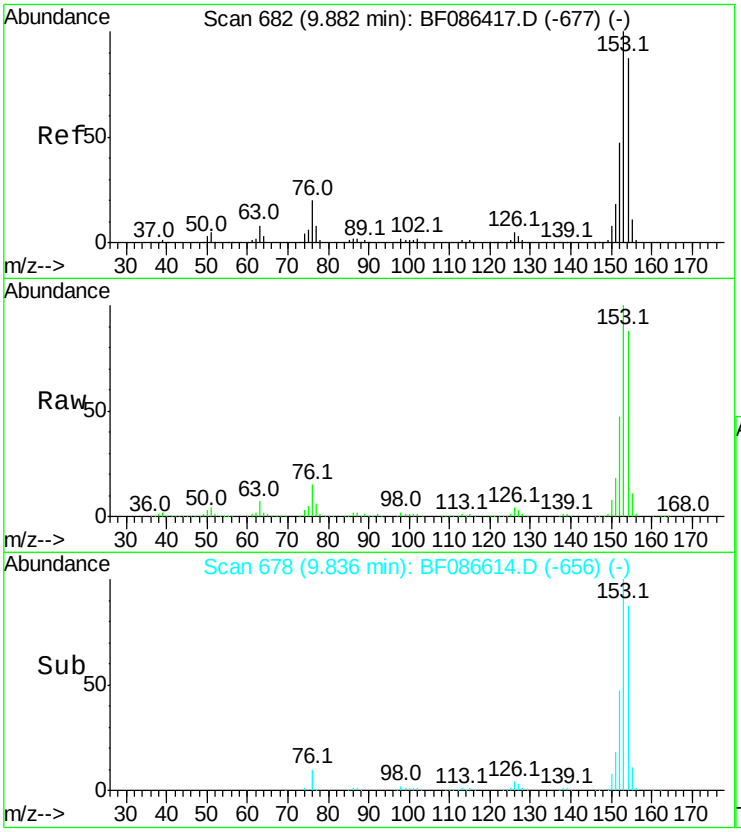


#50
2,6-Dinitrotoluene
Concen: 45.08 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:165 Resp: 264615

Ion	Ratio	Lower	Upper
165	100		
63	45.7	51.8	77.8#
89	46.1	50.7	76.1#

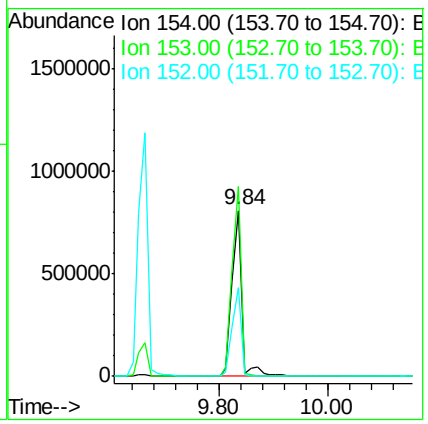




#51
Acenaphthene
Concen: 41.67 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:154 Resp: 1003450

Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.8	134.6
152	53.3	43.4	65.0



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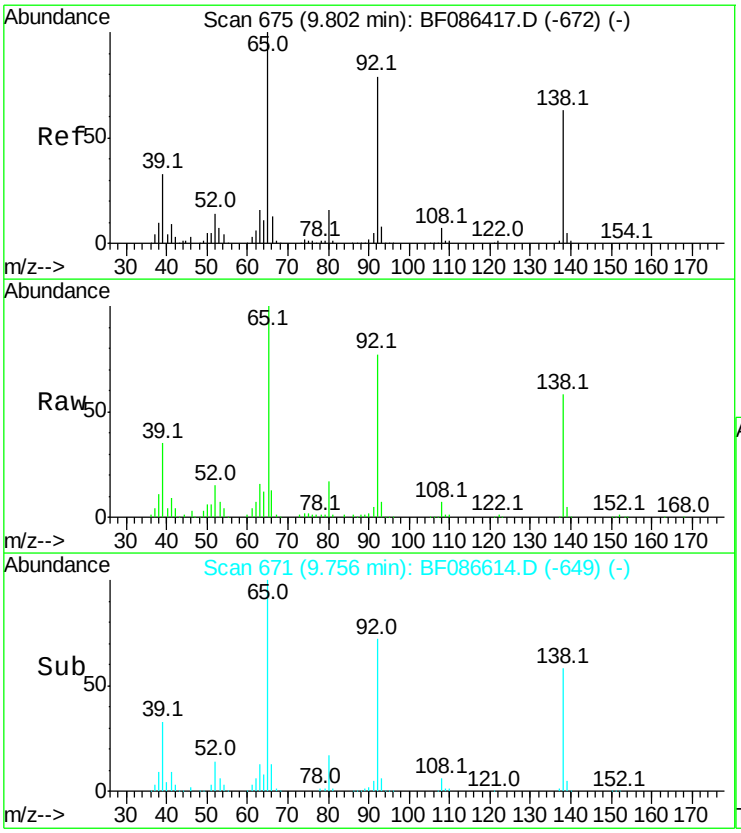
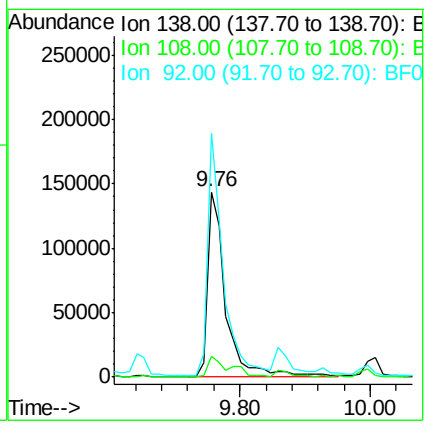
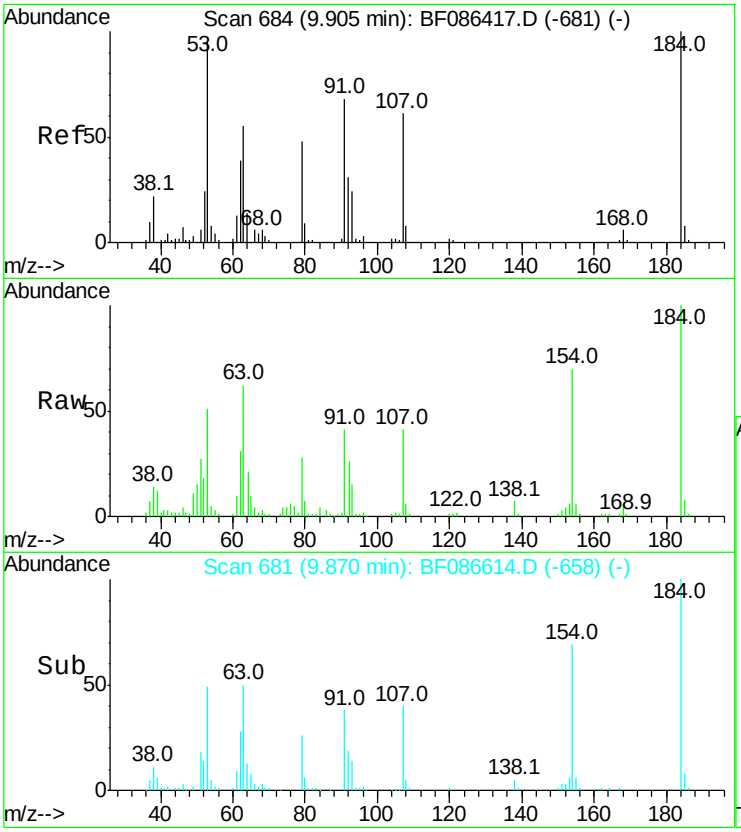


#52
3-Nitroaniline
Concen: 41.28 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:138 Resp: 275584

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.6
92	131.6	87.8	131.8

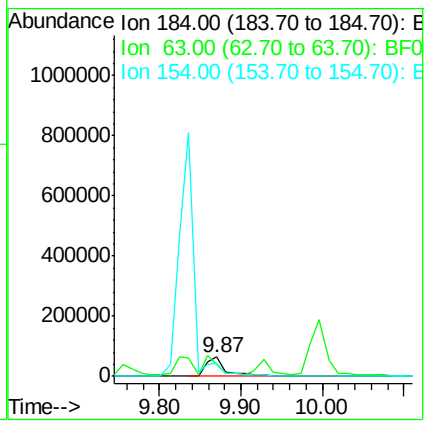




#53
2,4-Dinitrophenol
Concen: 39.71 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:184 Resp: 113431

Ion	Ratio	Lower	Upper
184	100		
63	61.8	55.8	83.8
154	69.7	62.4	93.6



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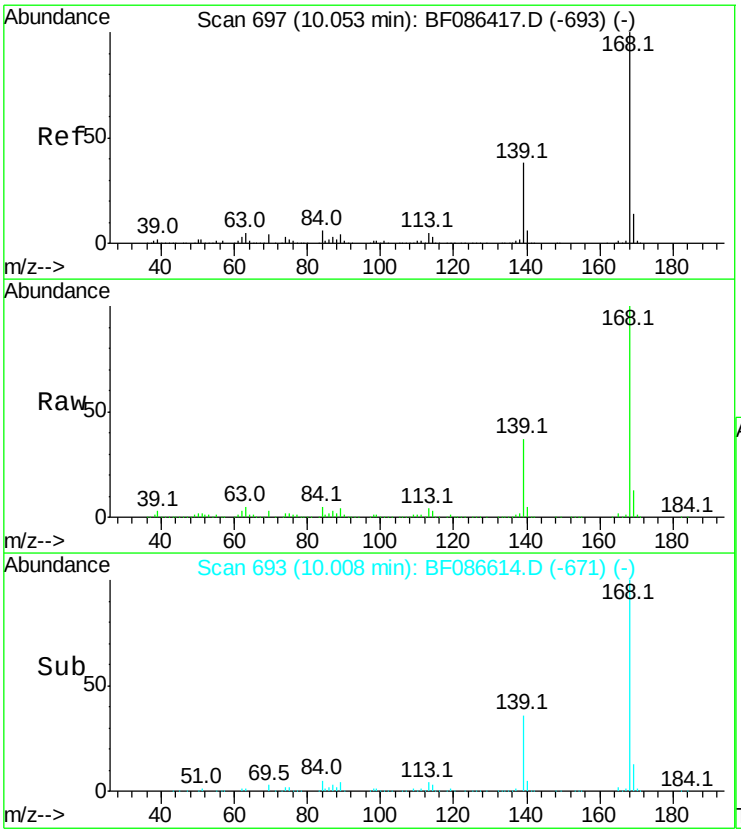
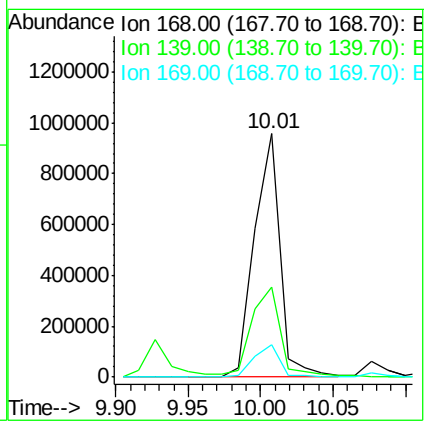
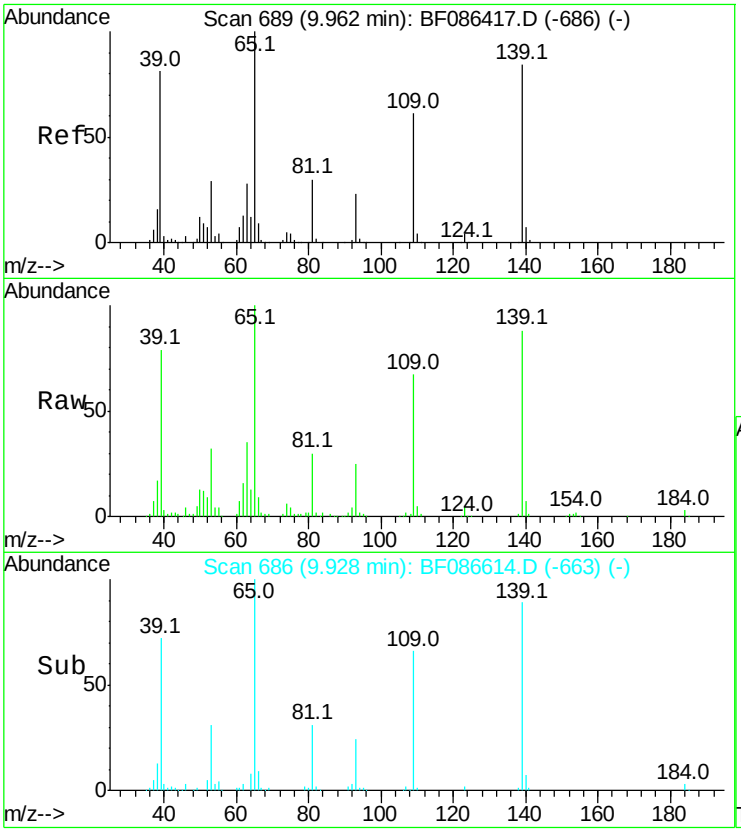


#54
Dibenzofuran
Concen: 39.01 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:168 Resp: 1174170

Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.4	47.0
169	13.2	10.7	16.1

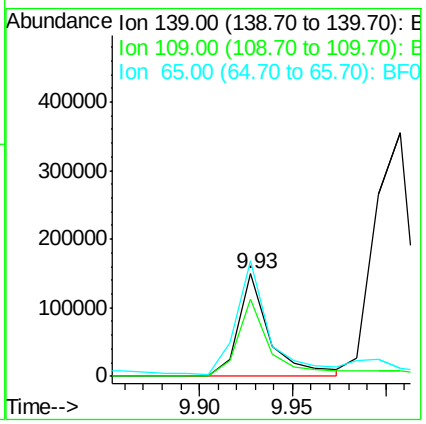




#55
4-Nitrophenol
Concen: 40.55 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:139 Resp: 177267

Ion	Ratio	Lower	Upper
139	100		
109	76.0	36.9	76.9
65	113.2	64.0	104.0#



Instrument :
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ClientSampleId :
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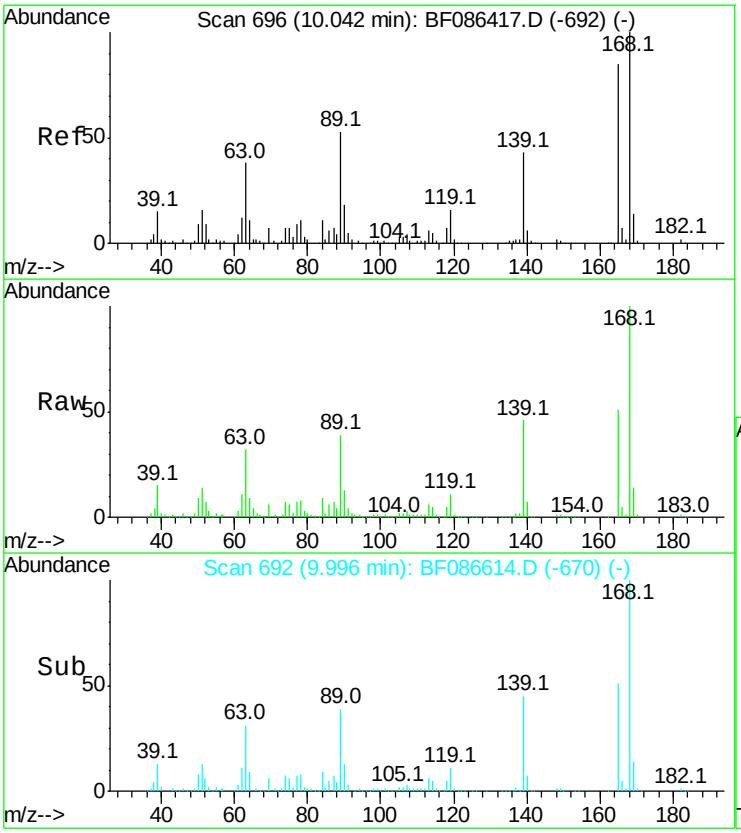
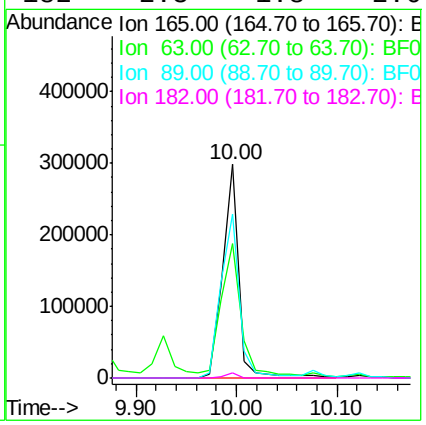
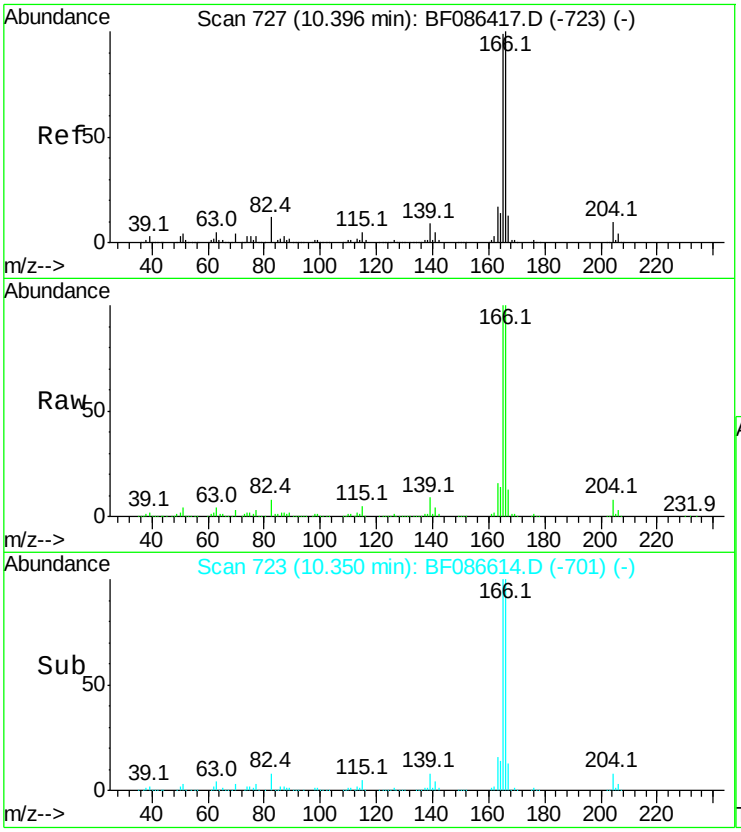


#56
2,4-Dinitrotoluene
Concen: 44.57 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:165 Resp: 333481

Ion	Ratio	Lower	Upper
165	100		
63	63.2	44.3	66.5
89	76.8	70.0	105.0
182	2.3	1.8	2.6

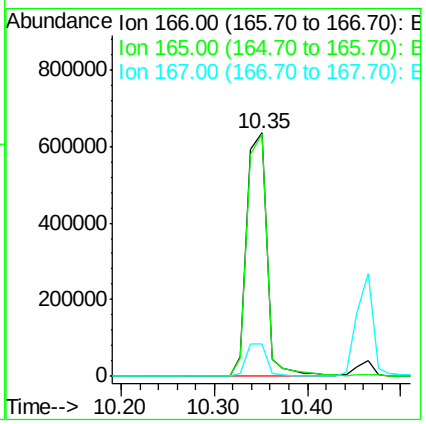




#57
Fluorene
Concen: 36.22 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:166 Resp: 946484

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	13.1	10.6	15.8



Instrument :
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ClientSampleId :
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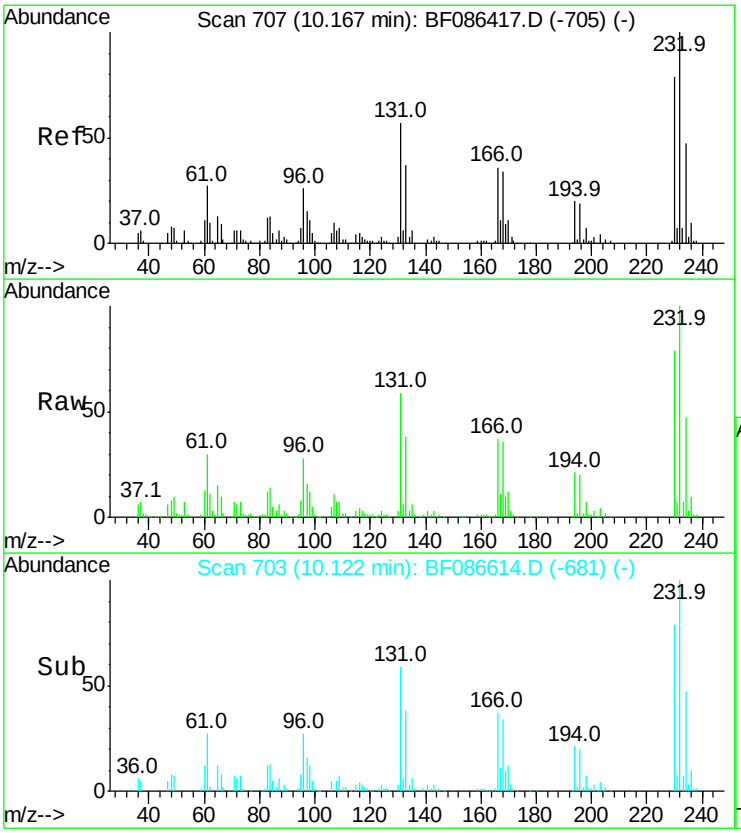
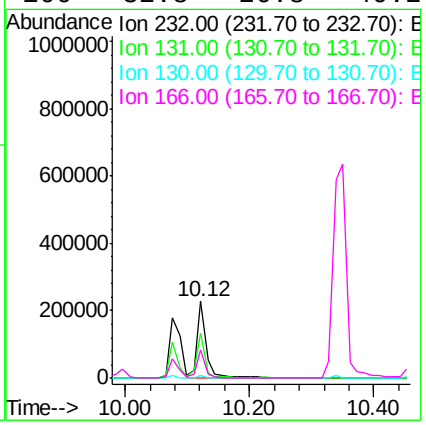
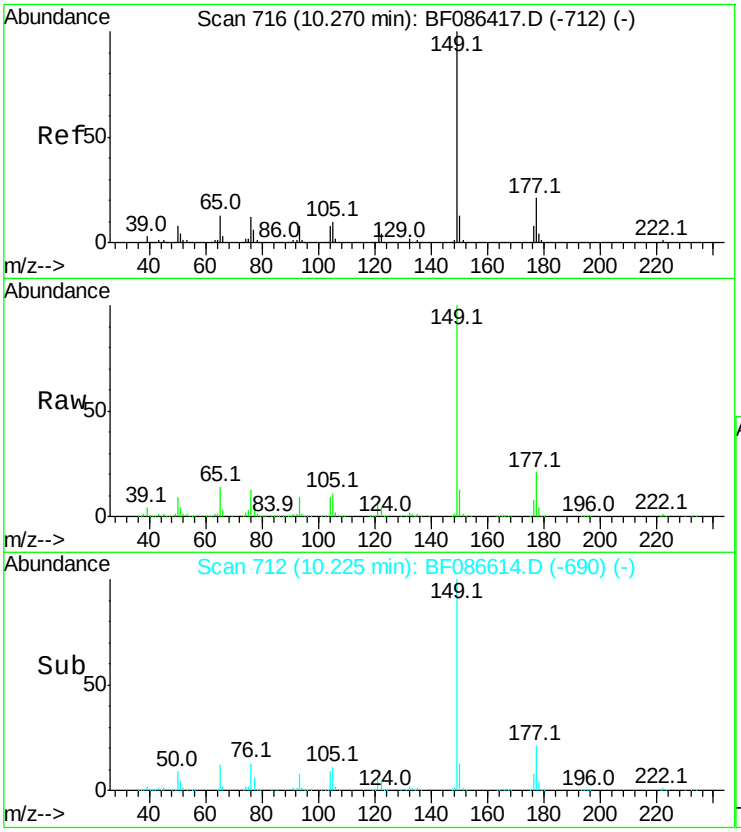


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.13 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:232 Resp: 233517

Ion	Ratio	Lower	Upper
232	100		
131	55.0	41.9	62.9
130	2.7	2.2	3.4
166	32.8	26.8	40.2

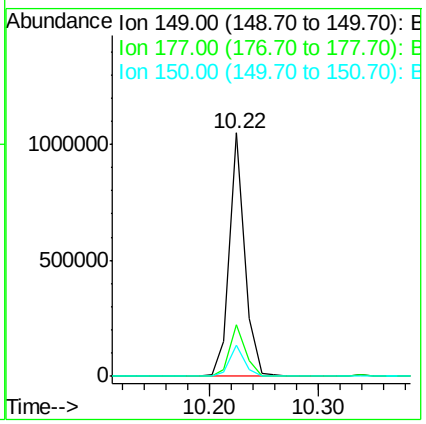




#59
Diethylphthalate
Concen: 37.97 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:149 Resp: 1021306

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	24.8
150	13.0	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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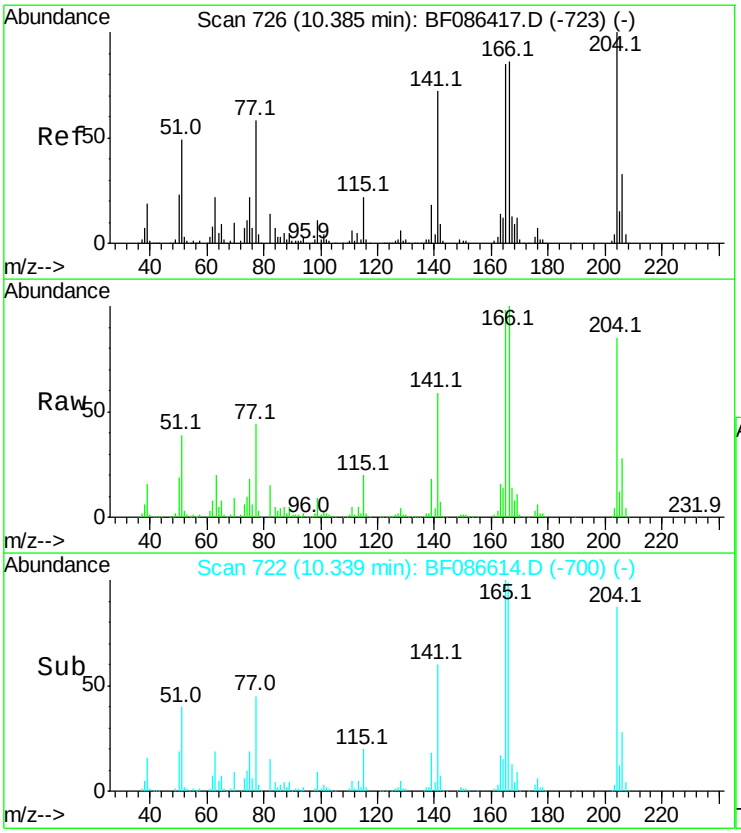
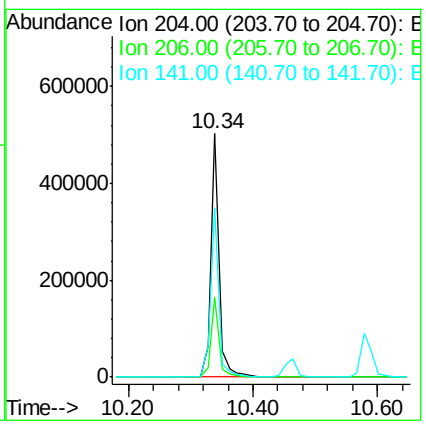
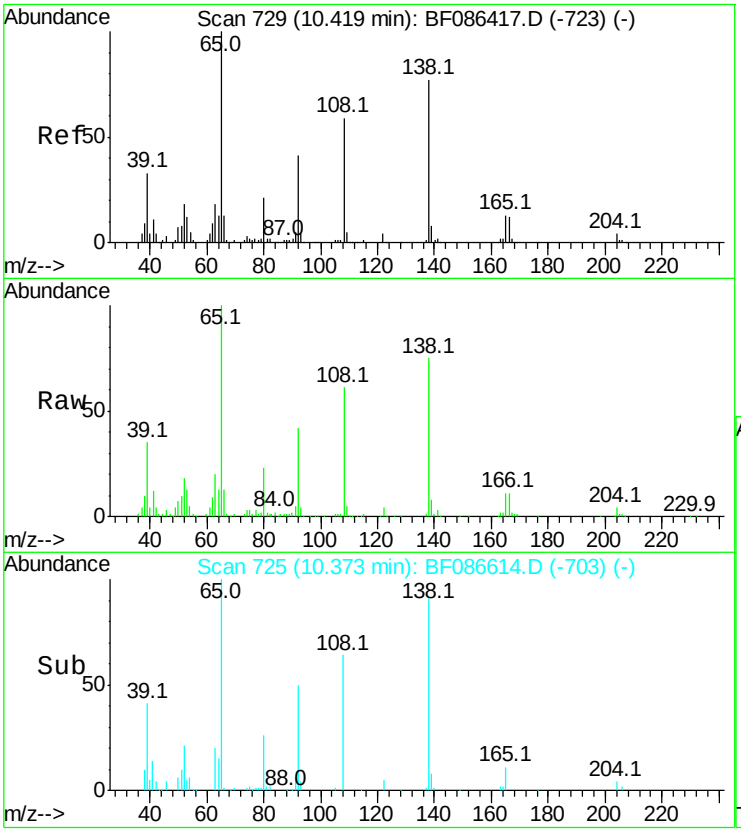


#60
4-Chlorophenyl-phenylether
Concen: 38.45 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:204 Resp: 456212

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.4	38.0
141	69.4	61.6	92.4

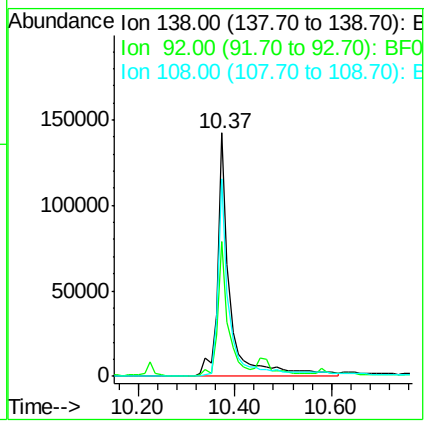




#61
4-Nitroaniline
Concen: 40.09 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:138 Resp: 261592

Ion	Ratio	Lower	Upper
138	100		
92	55.5	24.7	64.7
108	81.2	37.4	77.4#



Instrument :
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ClientSampleId :
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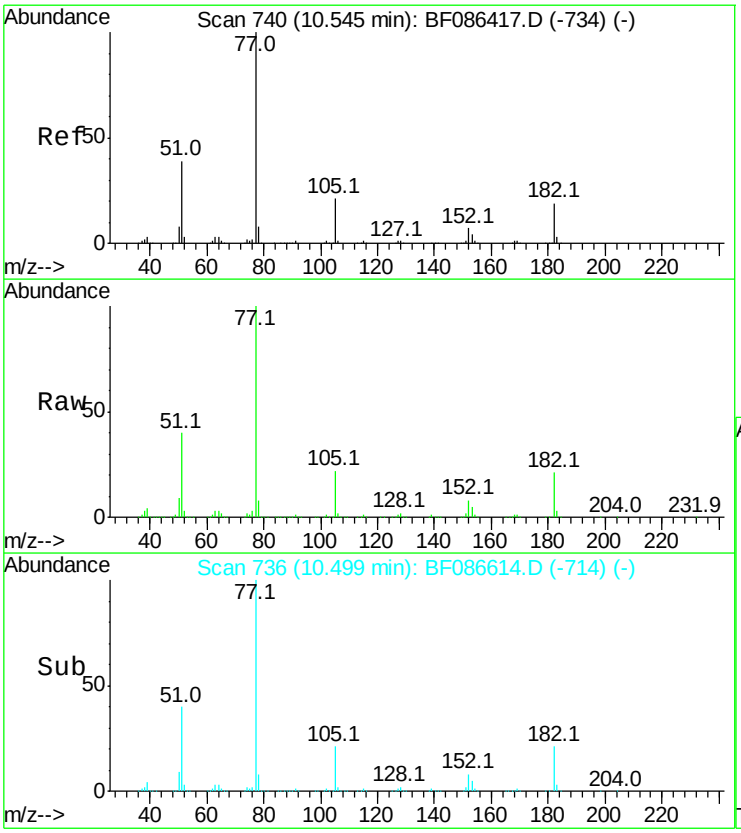
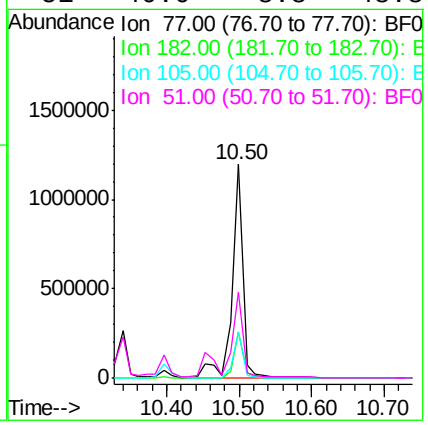
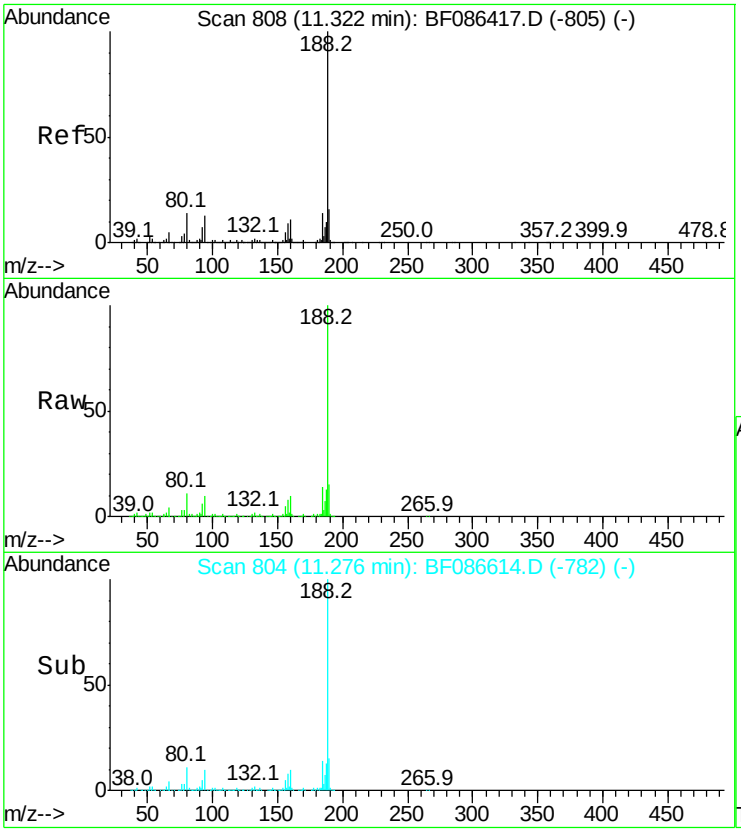


#62
Azobenzene
Concen: 41.81 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion: 77 Resp: 1231953

Ion	Ratio	Lower	Upper
77	100		
182	21.4	0.0	38.8
105	21.5	3.2	43.2
51	40.0	8.8	48.8

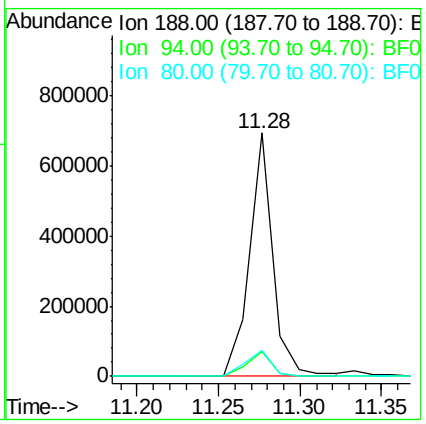




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:188 Resp: 693267

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.8	10.2
80	10.7	7.1	10.7#



Instrument :
BNA_F
ClientSampleId :
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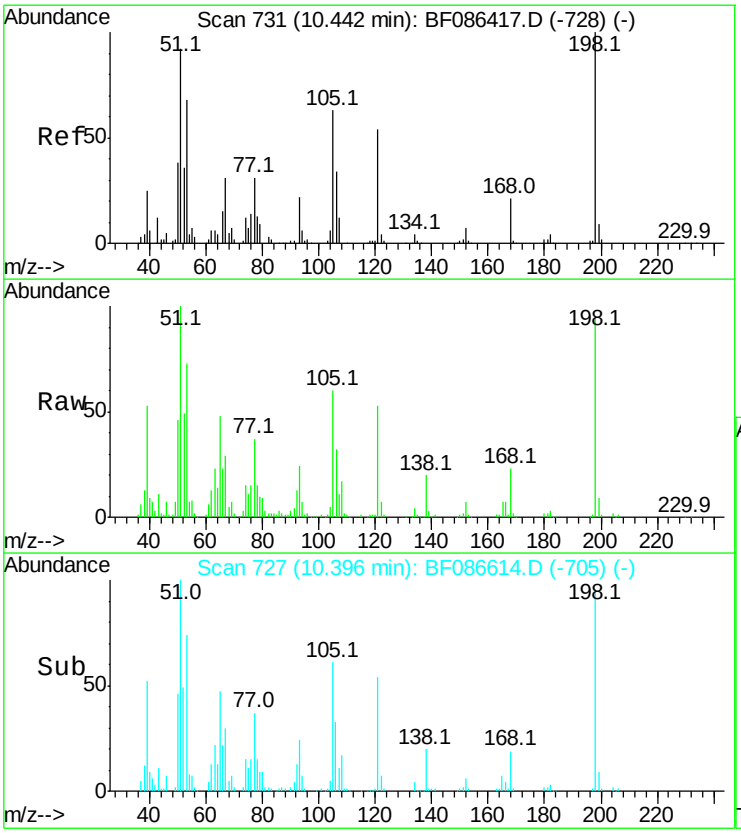
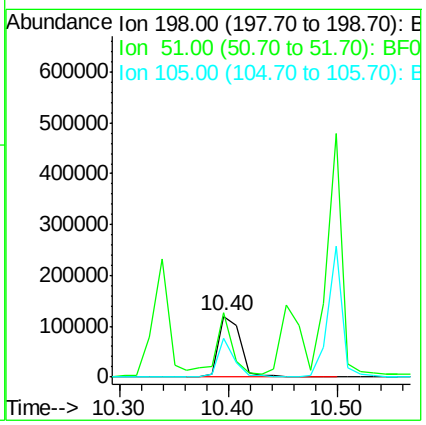
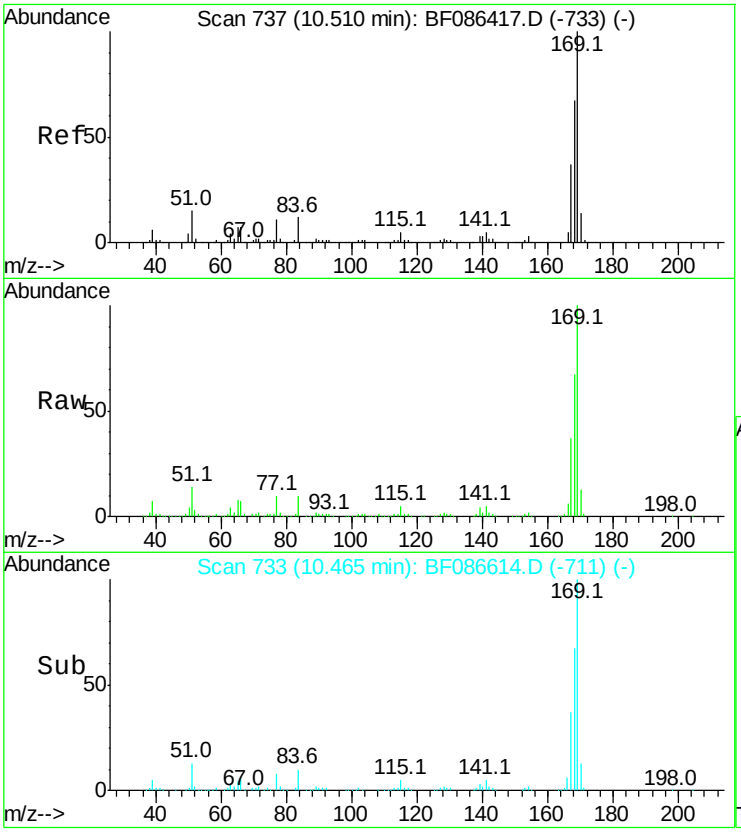


#64
4,6-Dinitro-2-methylphenol
Concen: 42.22 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:198 Resp: 171820

Ion	Ratio	Lower	Upper
198	100		
51	105.1	20.5	60.5#
105	63.1	24.5	64.5

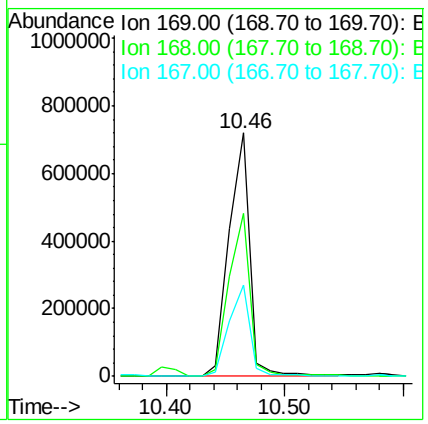




#65
n-Nitrosodiphenylamine
Concen: 40.29 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:169 Resp: 873009

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.6
167	37.3	29.5	44.3



Instrument :
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ClientSampleId :
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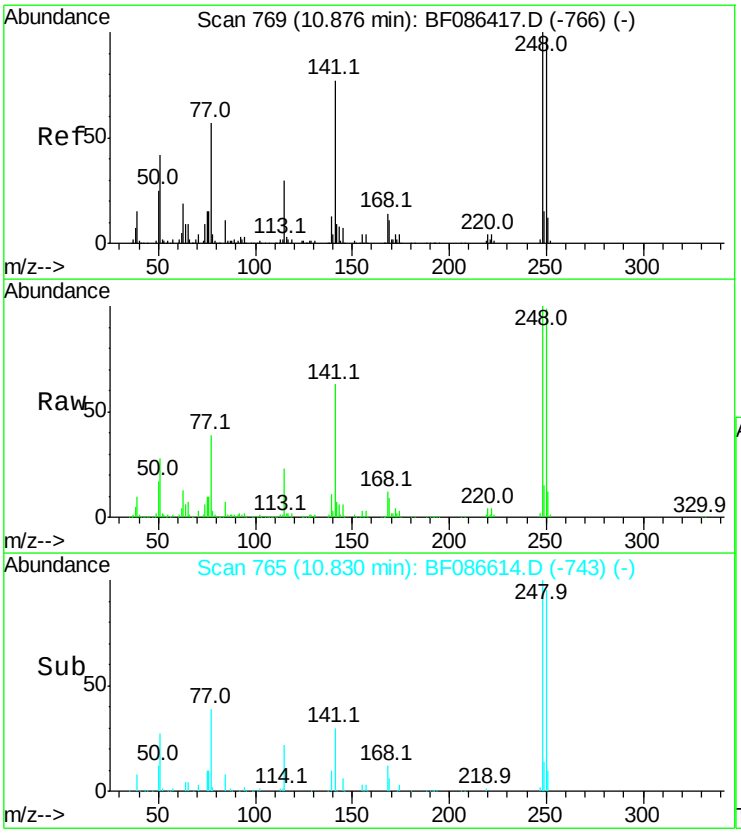
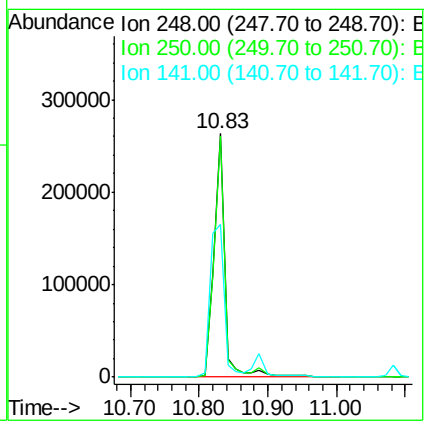
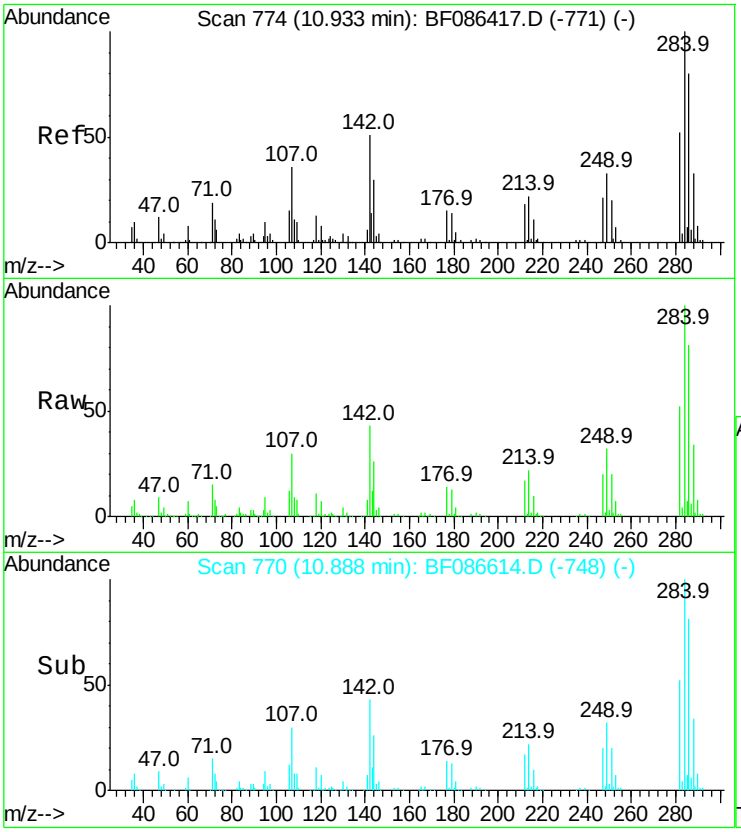


#66
4-Bromophenyl-phenylether
Concen: 41.62 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:248 Resp: 297336

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.6	117.8
141	62.9	76.0	114.0#

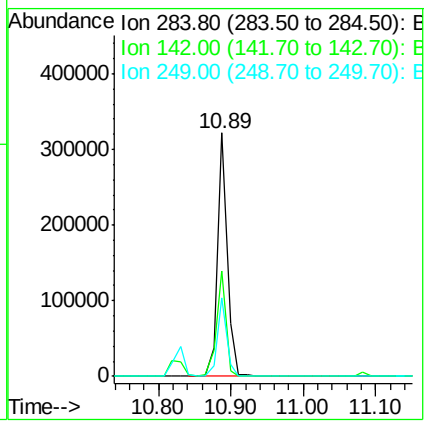




#67
Hexachlorobenzene
Concen: 36.60 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:284 Resp: 302647

Ion	Ratio	Lower	Upper
284	100		
142	43.3	16.7	25.1#
249	32.2	21.3	31.9#



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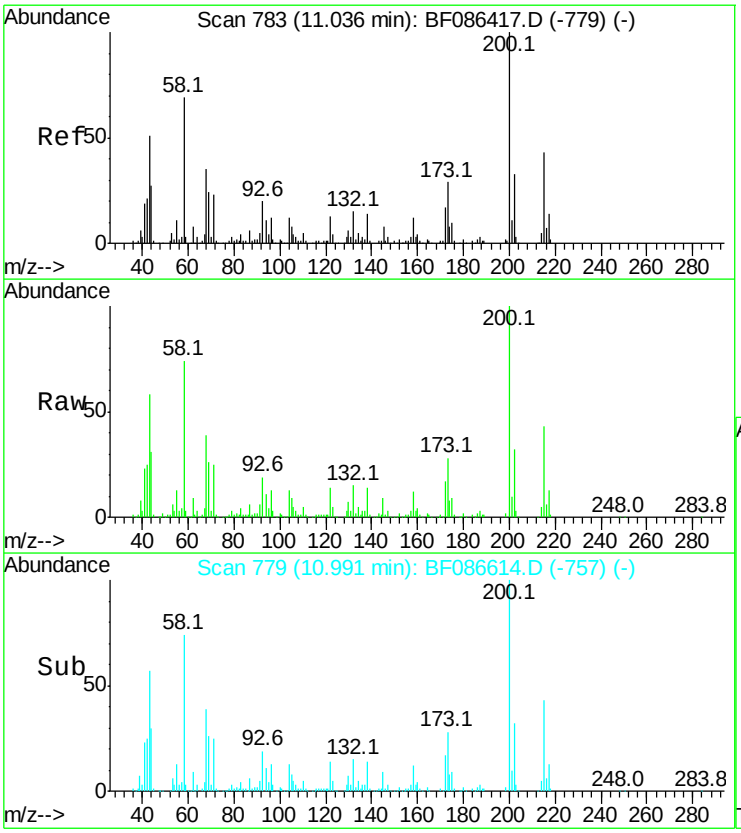
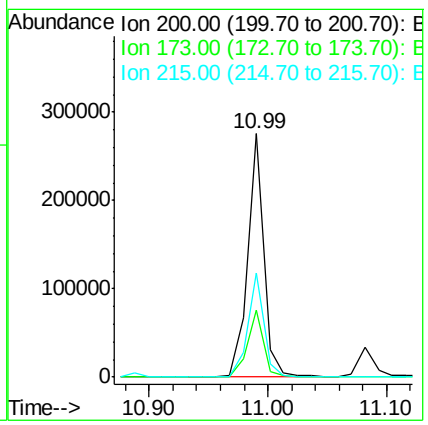
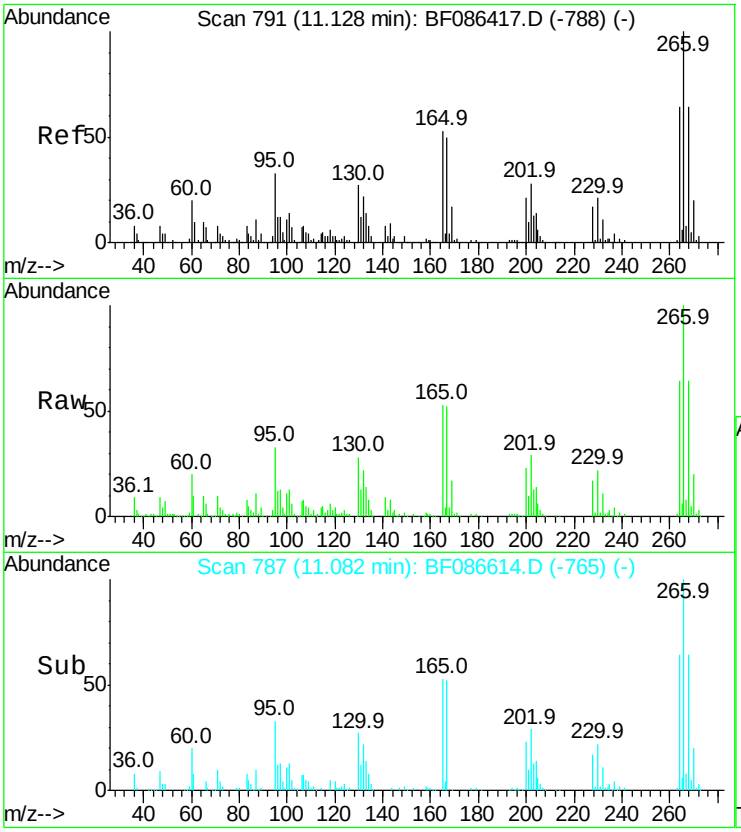


#68
Atrazine
Concen: 40.61 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:200 Resp: 264201

Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.5	48.5
215	42.7	27.2	67.2

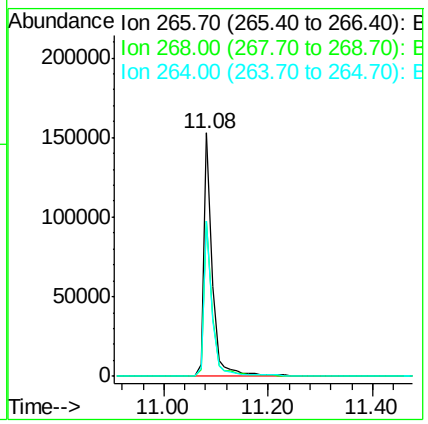




#69
Pentachlorophenol
Concen: 40.29 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:266 Resp: 175661

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.5	77.3
264	63.9	52.9	79.3



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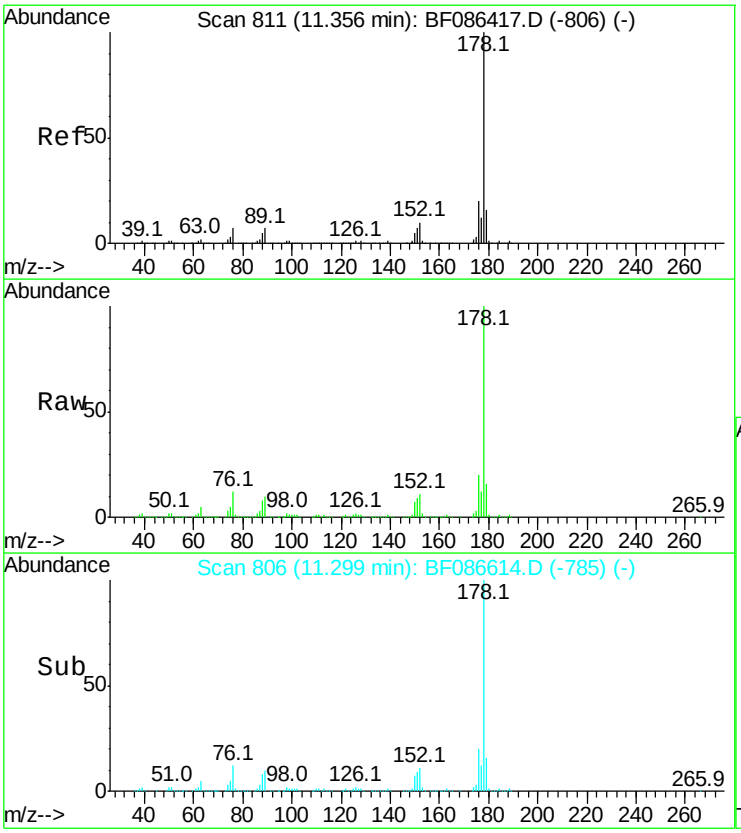
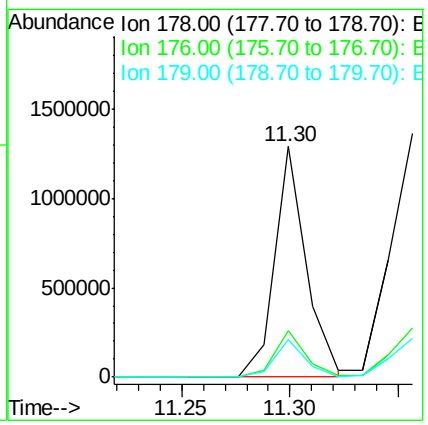
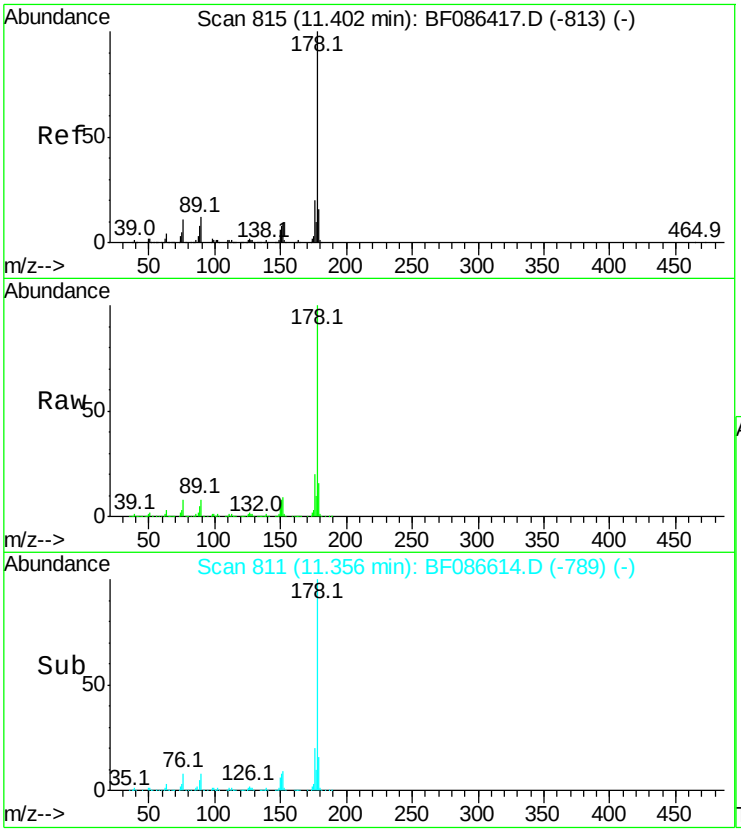


#70
Phenanthrene
Concen: 35.90 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:178 Resp: 1306251

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.1	12.6	18.8

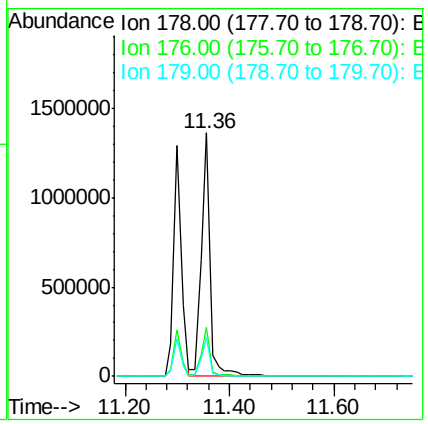




#71
Anthracene
Concen: 41.73 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:178 Resp: 1620170

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	15.9	12.7	19.1



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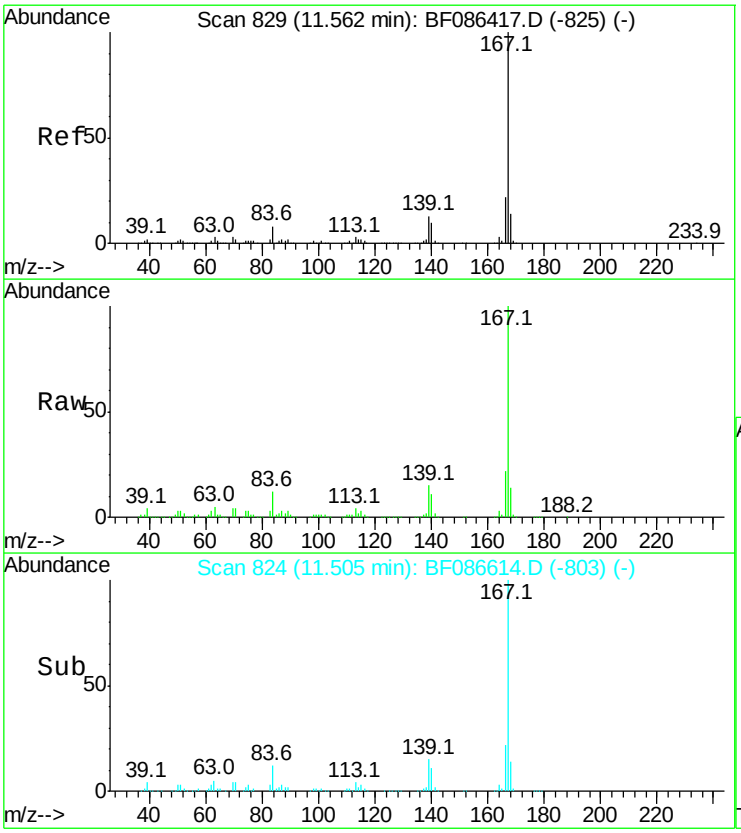
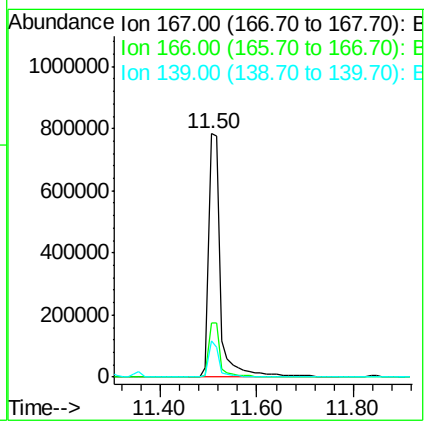
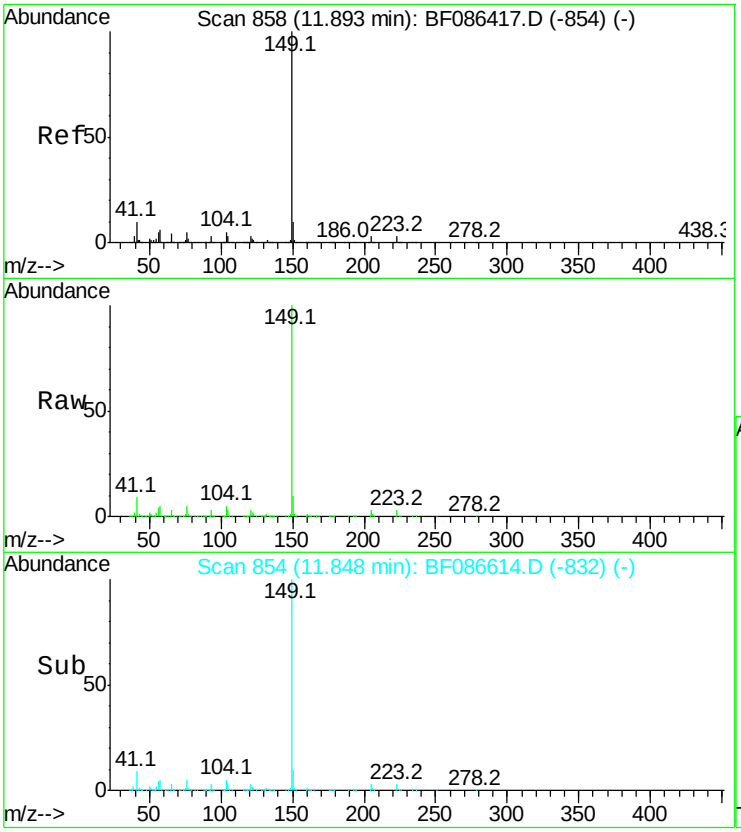


#72
Carbazole
Concen: 39.32 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:167 Resp: 1352958

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	15.1	10.8	16.2

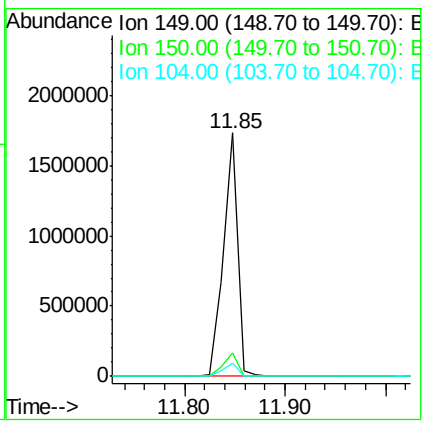




#73
Di-n-butylphthalate
Concen: 43.53 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:149 Resp: 1697172

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.3	3.8	5.6



Instrument :
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ClientSampleId :
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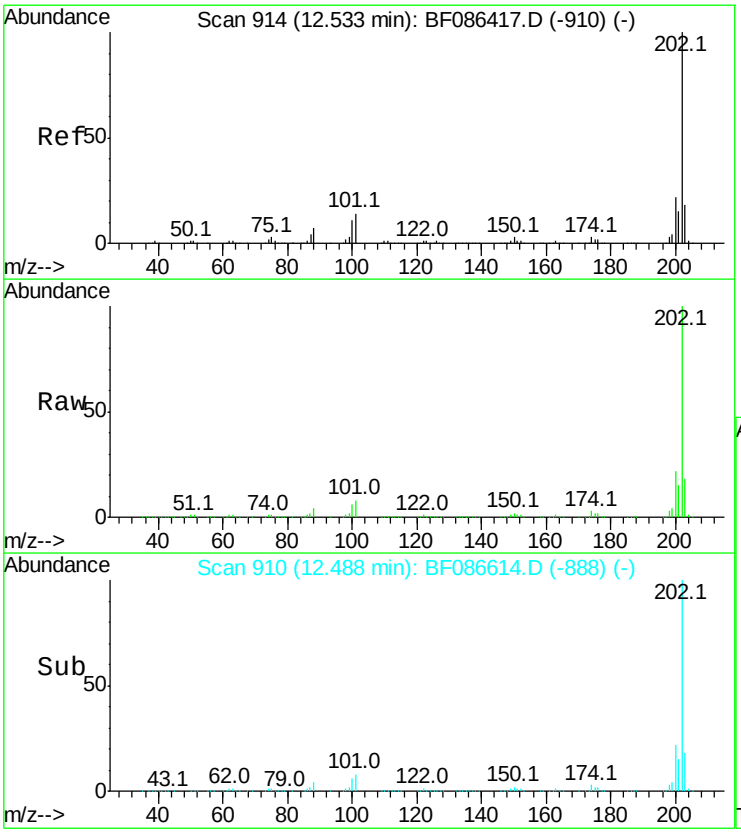
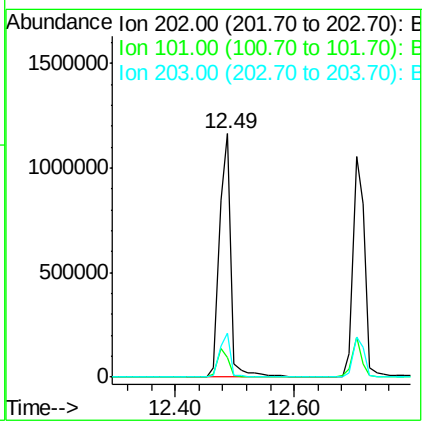
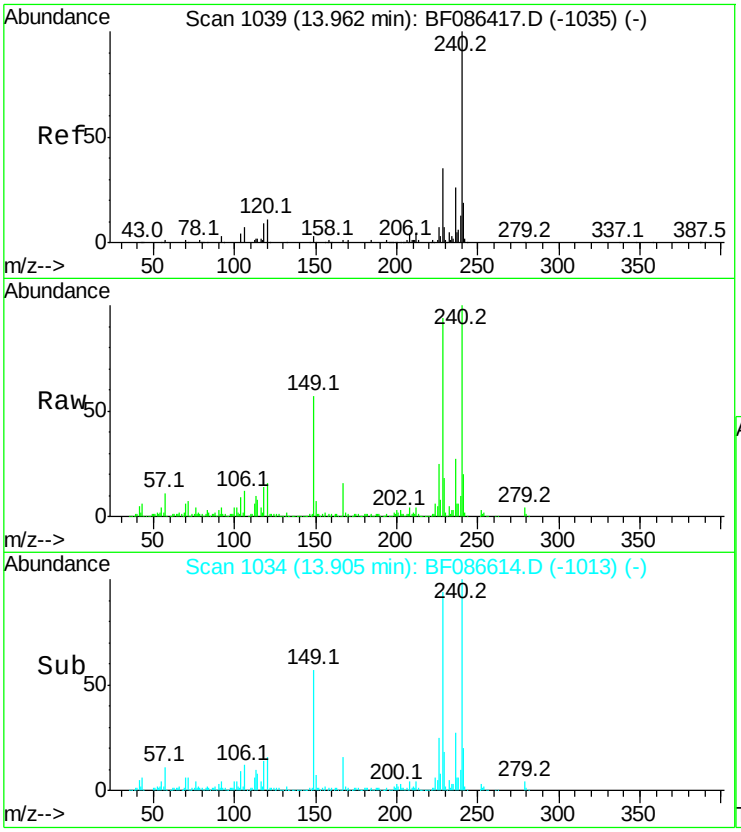


#74
Fluoranthene
Concen: 42.18 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:202 Resp: 1549092

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	35.4
203	17.8	0.0	38.1

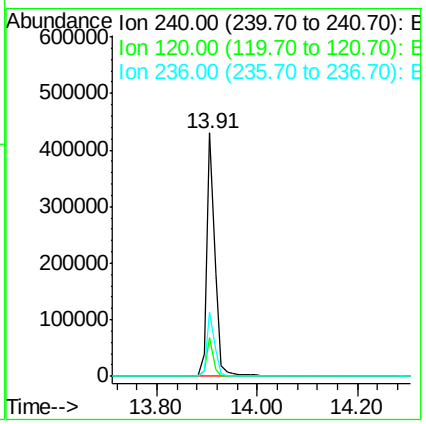




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:240 Resp: 484178

Ion	Ratio	Lower	Upper
240	100		
120	15.9	11.2	16.8
236	26.6	21.2	31.8



Instrument :
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ClientSampleId :
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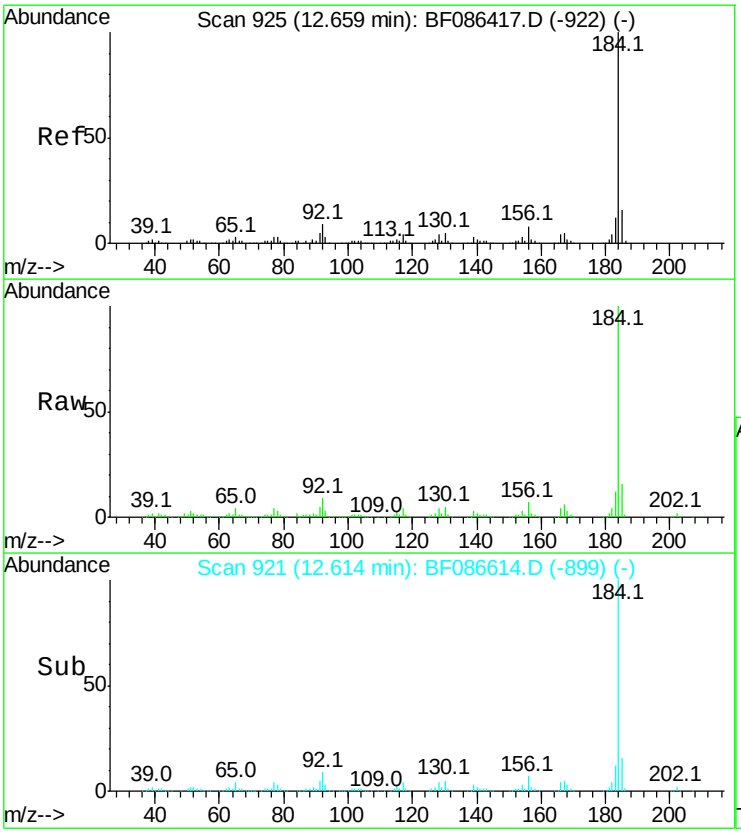
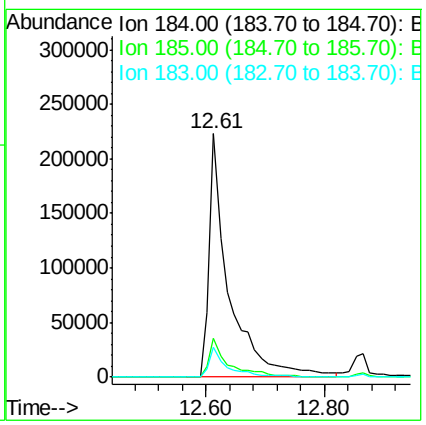
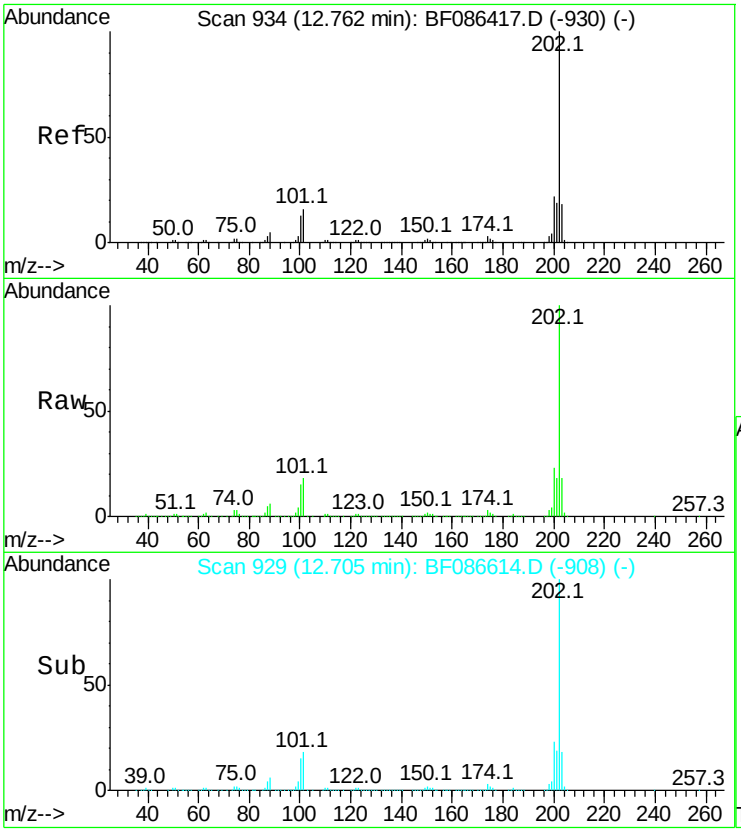


#76
Benzidine
Concen: 30.92 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:184 Resp: 514486

Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.6	20.4
183	12.0	9.8	14.6

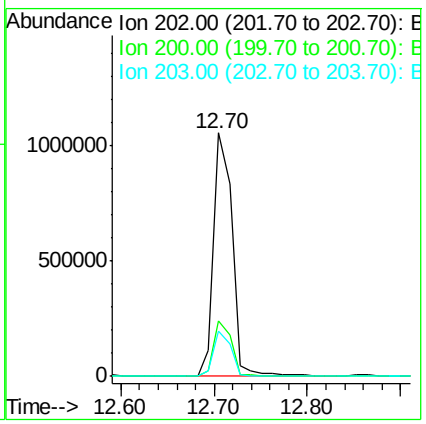




#77
Pyrene
Concen: 41.20 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:202 Resp: 1437349

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.7	26.5
203	18.4	14.2	21.4



Instrument :
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ClientSampleId :
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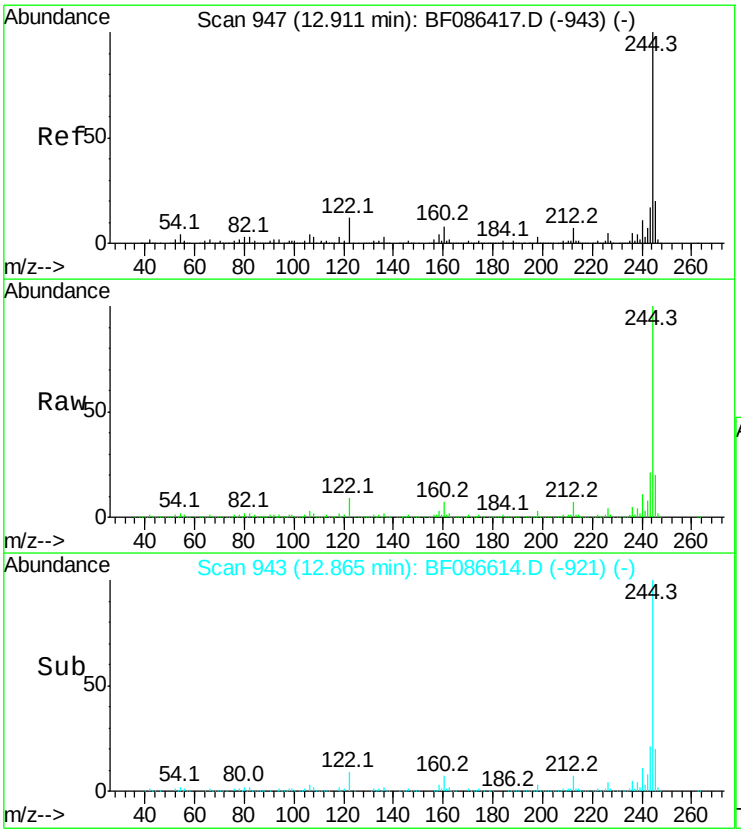
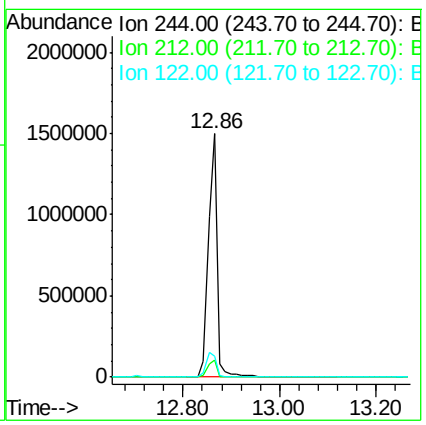
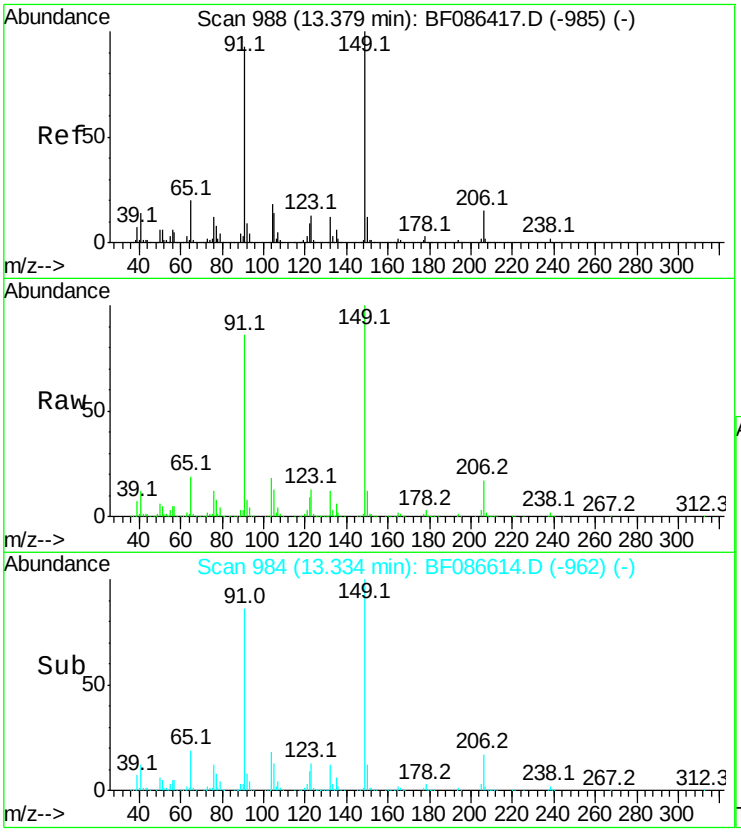


#78
Terphenyl-d14
Concen: 87.77 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:244 Resp: 1929017

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	8.7	12.0	18.0#

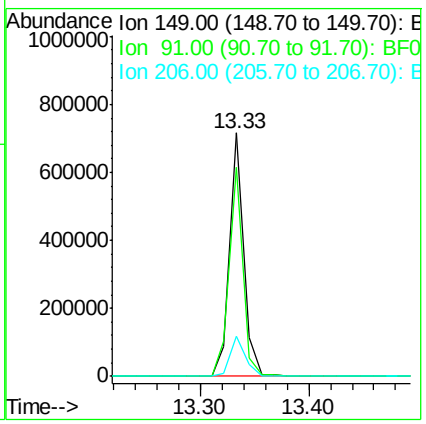




#79
Butylbenzylphthalate
Concen: 42.73 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:149 Resp: 645556

Ion	Ratio	Lower	Upper
149	100		
91	86.0	48.0	72.0#
206	16.5	15.8	23.6



Instrument :
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ClientSampleId :
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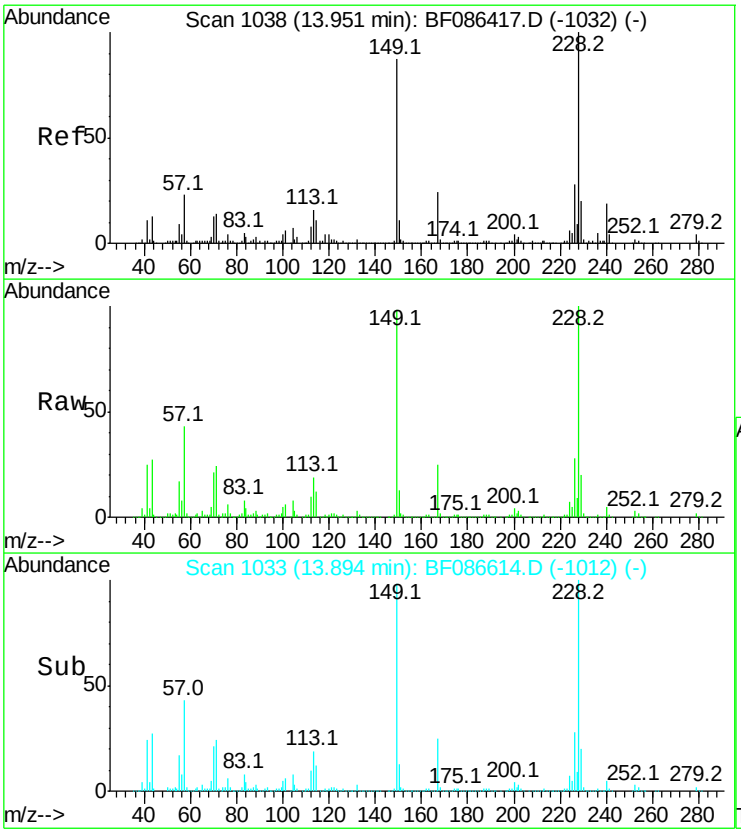
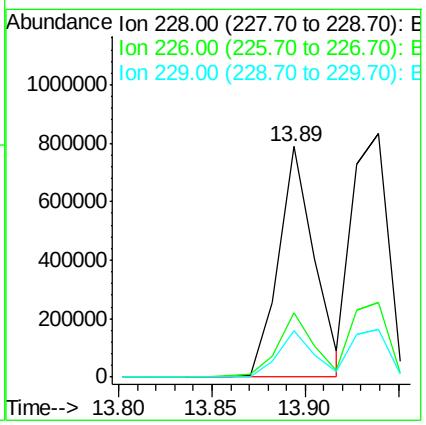
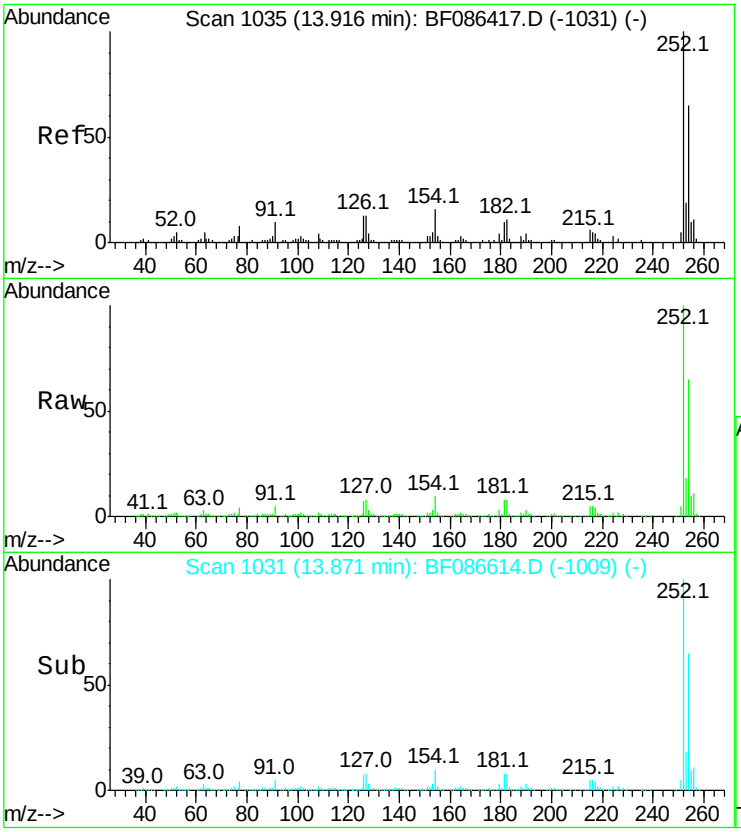


#80
Benzo(a)anthracene
Concen: 41.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:228 Resp: 1058505

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

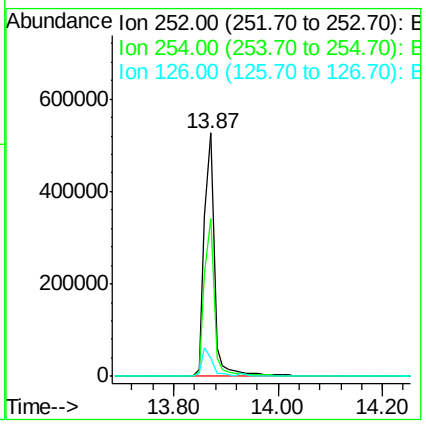




#81
3,3'-Dichlorobenzidine
Concen: 41.89 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:252 Resp: 722824

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	7.5	12.7	19.1#



Instrument :
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ClientSampleId :
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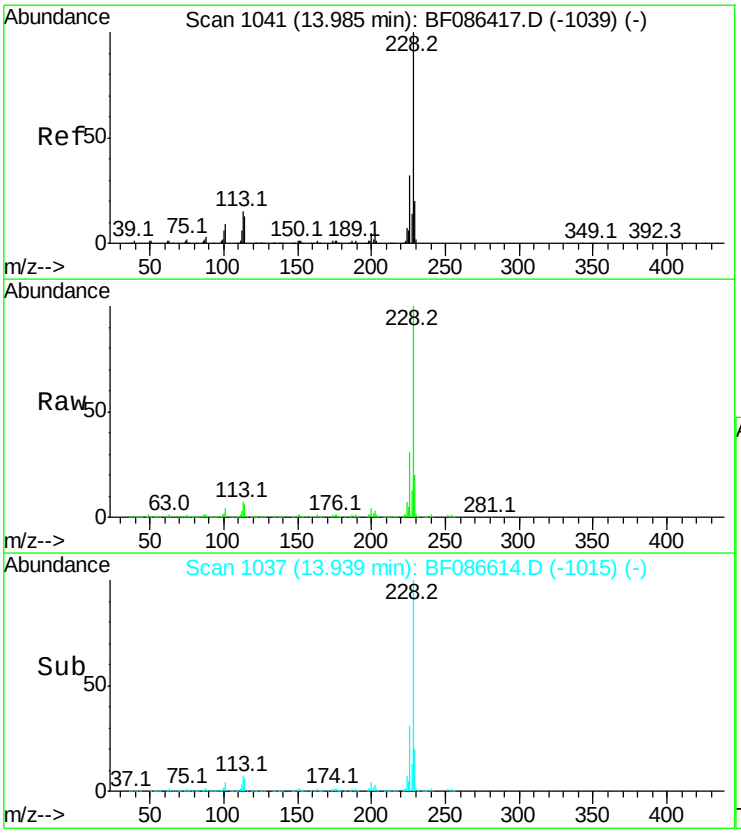
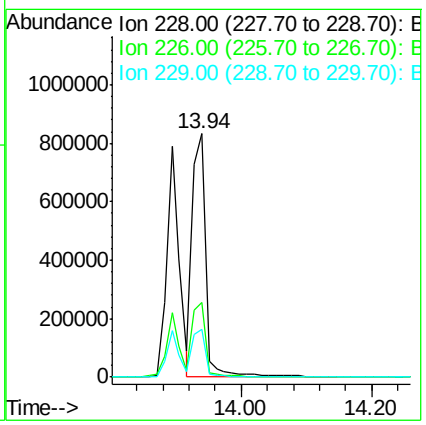
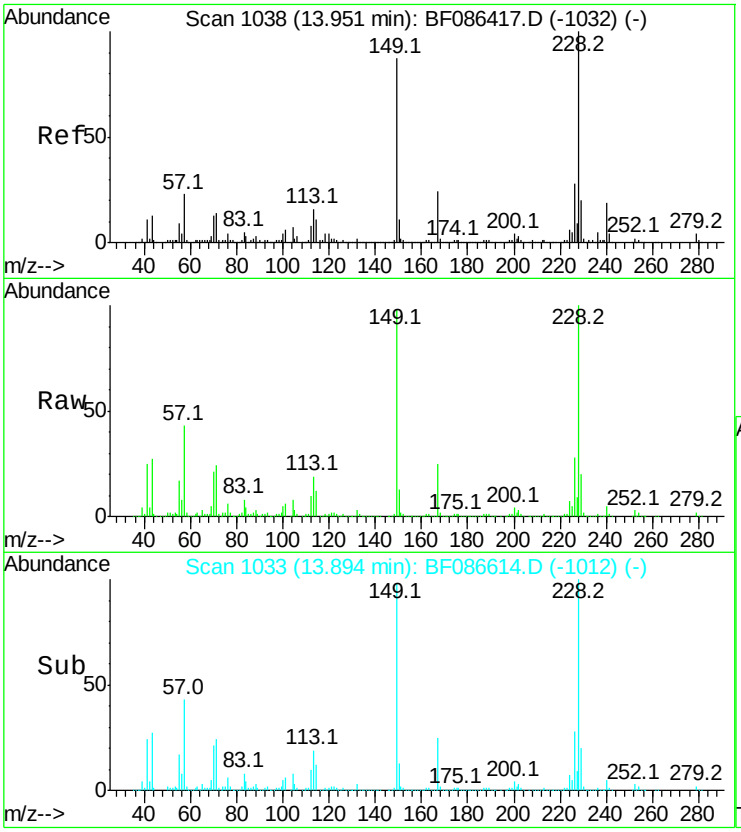


#82
Chrysene
Concen: 42.13 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:228 Resp: 1182102

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.5	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.36 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:149 Resp: 757055

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.8	32.6
279	2.3	2.6	4.0#

Instrument :
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ClientSampleId :
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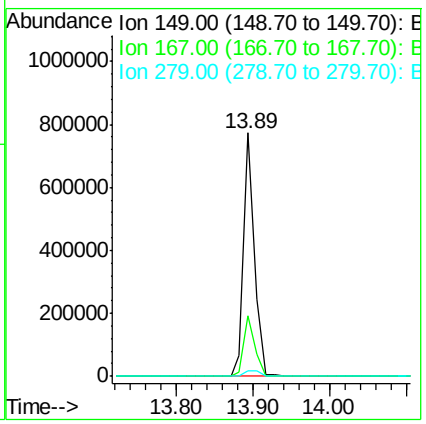
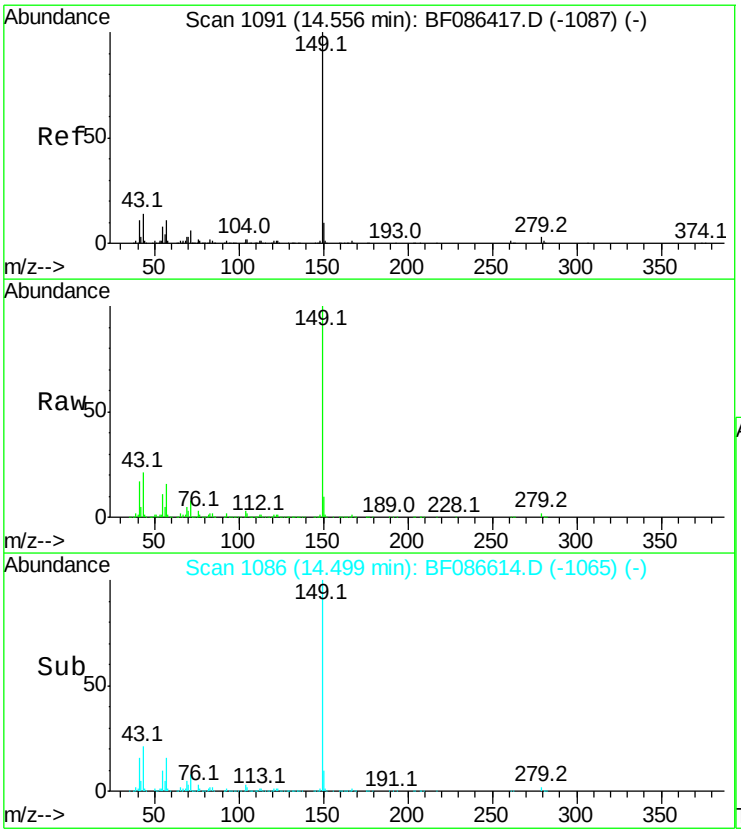
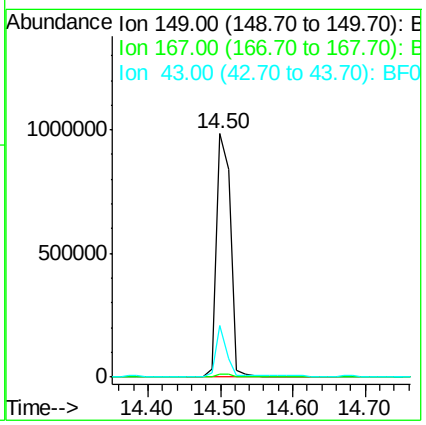


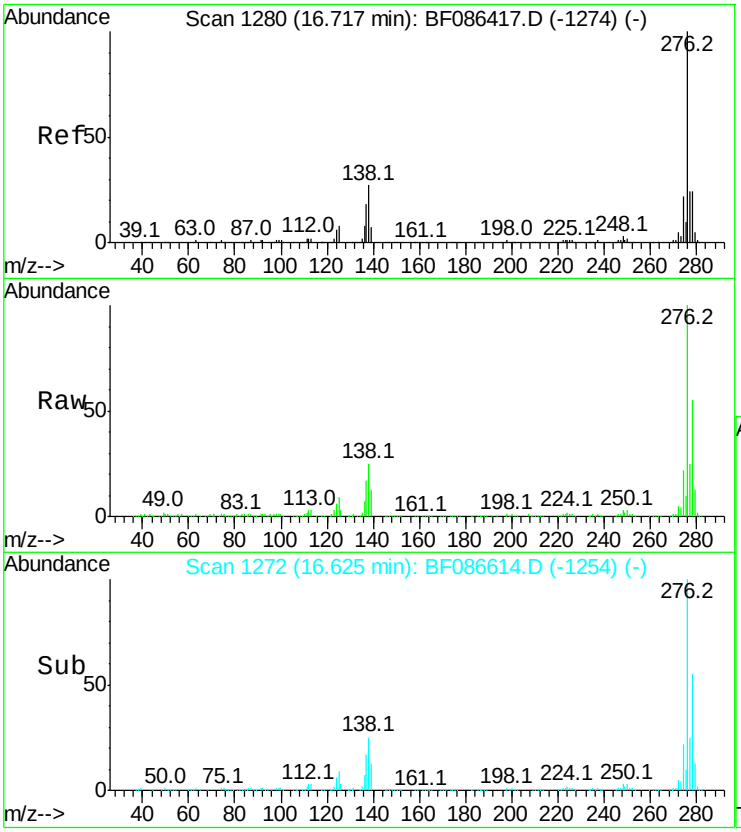


#84
Di-n-octyl phthalate
Concen: 44.59 ng
RT: 14.50 min Scan# 1086
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:149 Resp: 1309799

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.3	8.2	12.4#

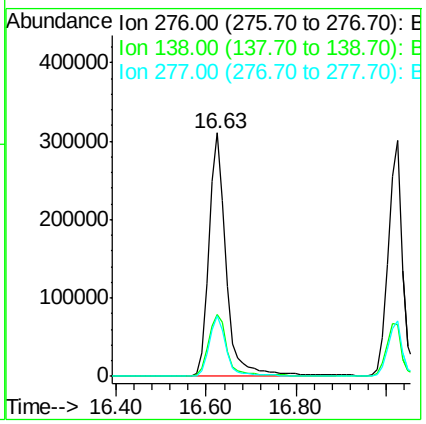




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.90 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.09 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:276 Resp: 829630

Ion	Ratio	Lower	Upper
276	100		
138	28.3	25.6	38.4
277	25.4	20.5	30.7



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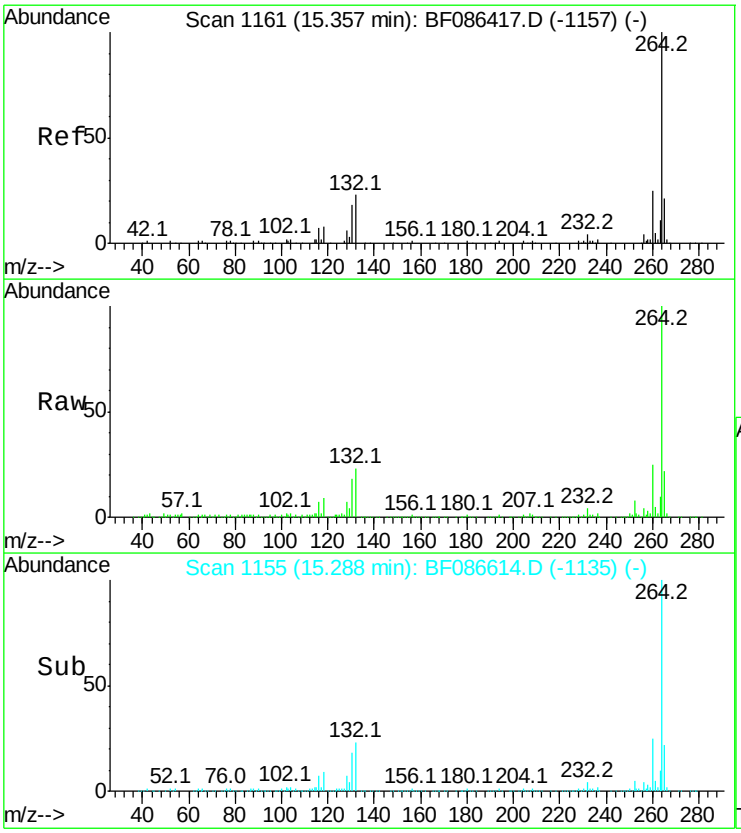
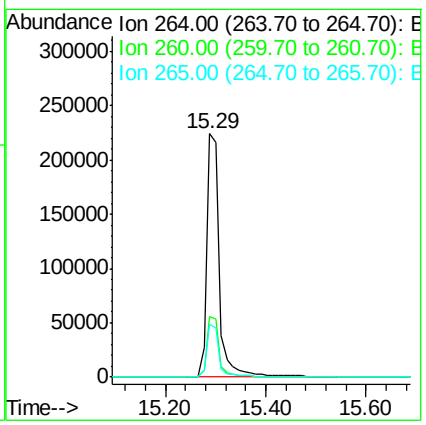
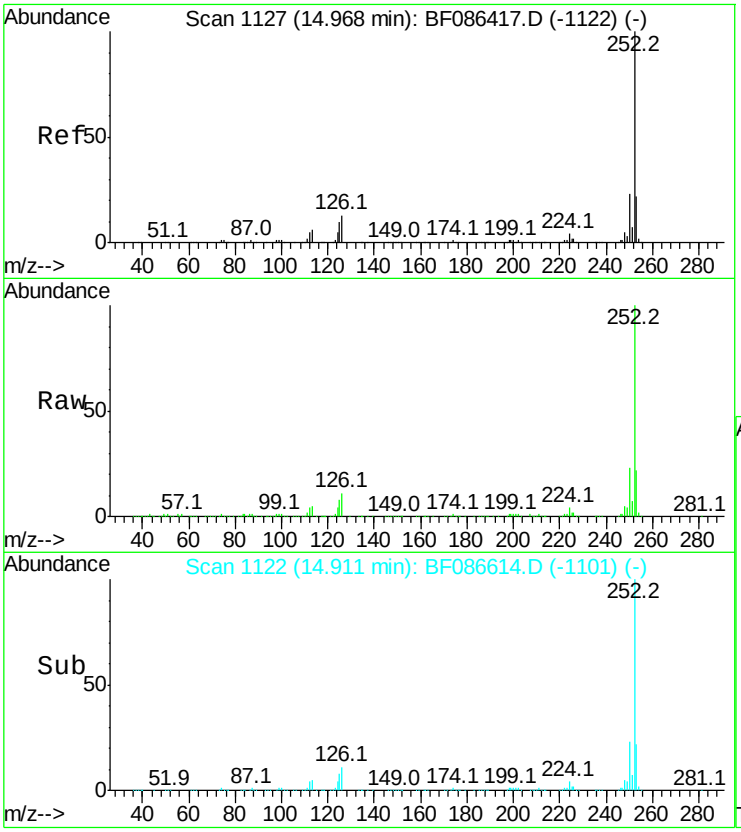


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.07 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:264 Resp: 388867

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.6	17.3	25.9

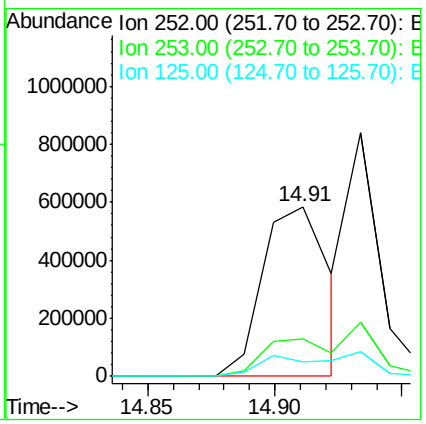




#87
Benzo(b)fluoranthene
Concen: 46.39 ng m
RT: 14.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:252 Resp: 1061264

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.3	11.4	17.0#



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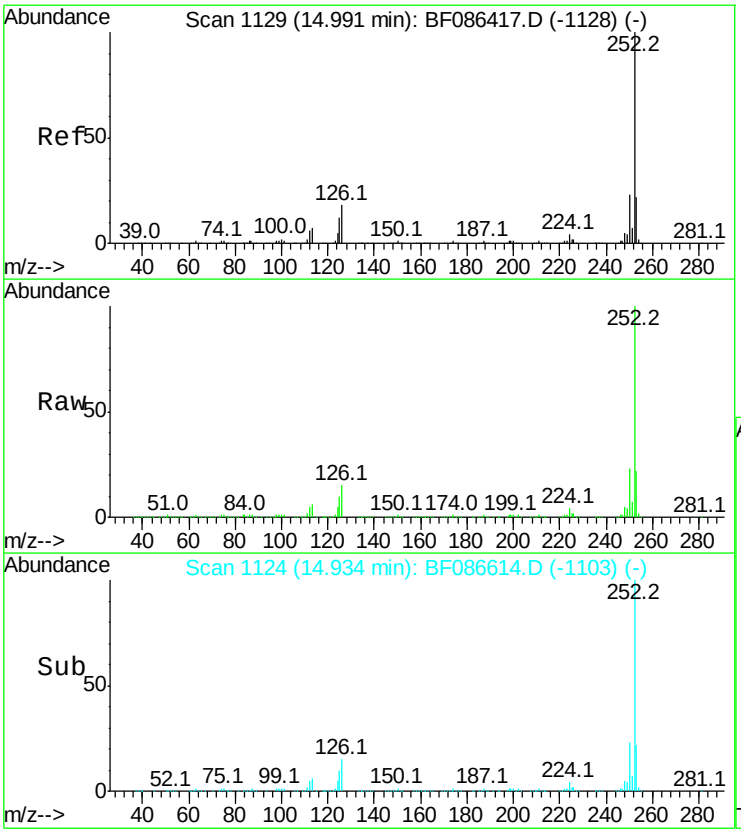
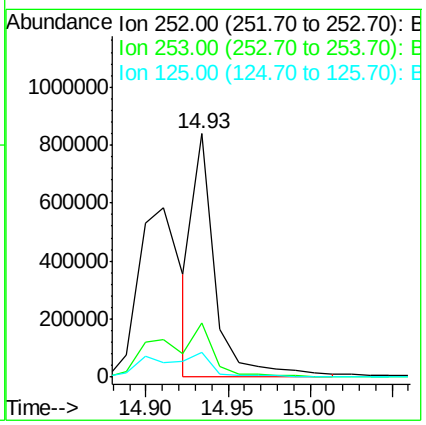
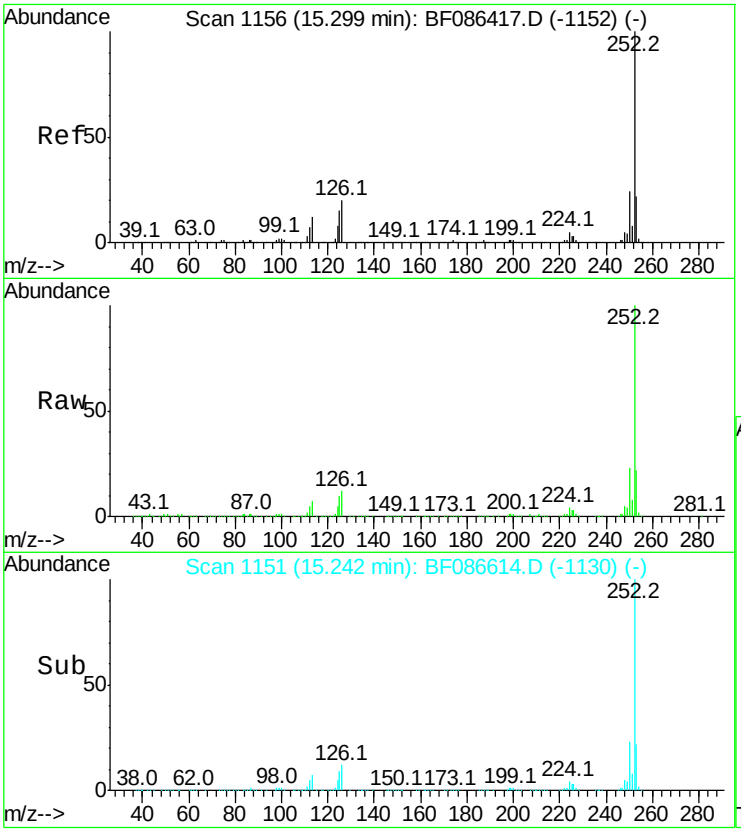


#88
Benzo(k)fluoranthene
Concen: 33.45 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:252 Resp: 798155

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.3	9.1	13.7

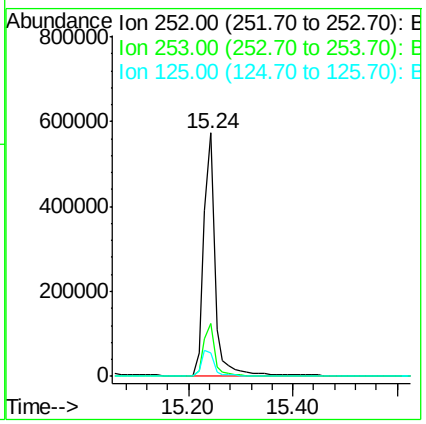




#89
Benzo(a)pyrene
Concen: 39.77 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:252 Resp: 858921

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.6	9.0	13.6



Instrument :
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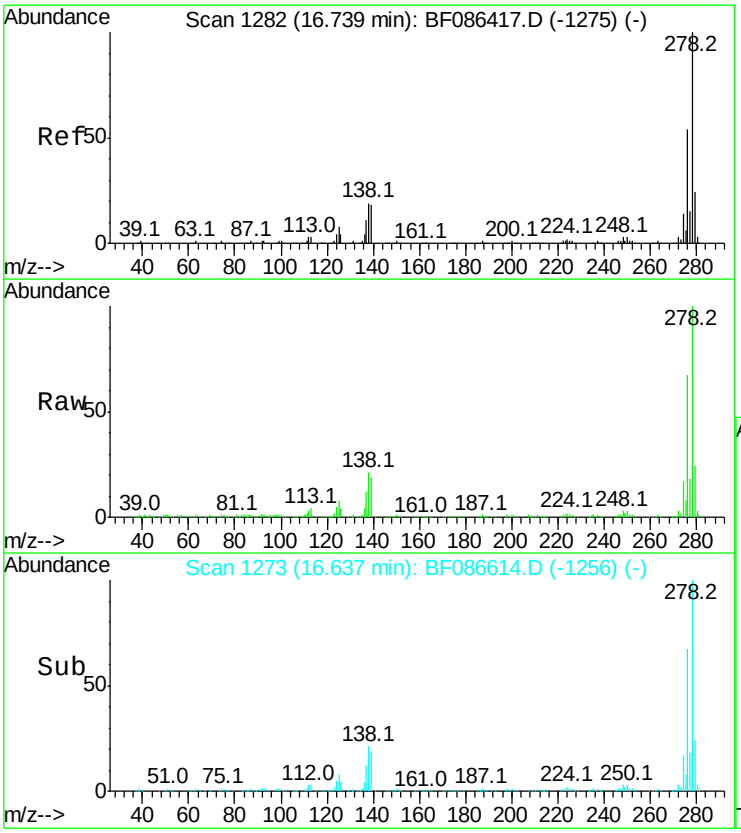
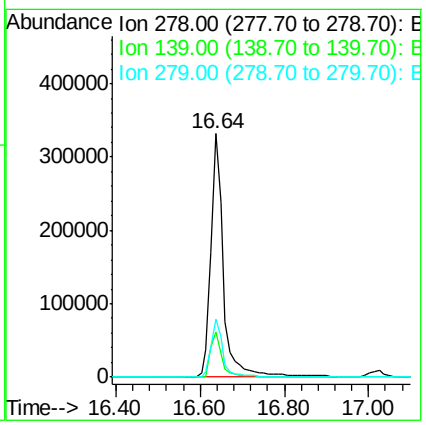
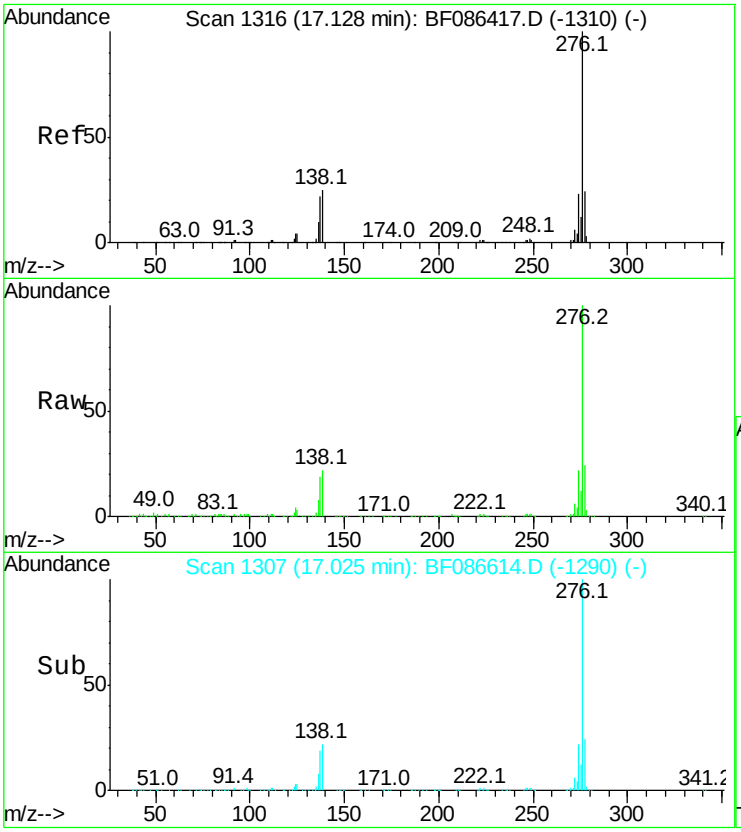


#90
Dibenzo(a,h)anthracene
Concen: 39.03 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.10 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:278 Resp: 689837

Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.6	24.8
279	23.7	19.6	29.4

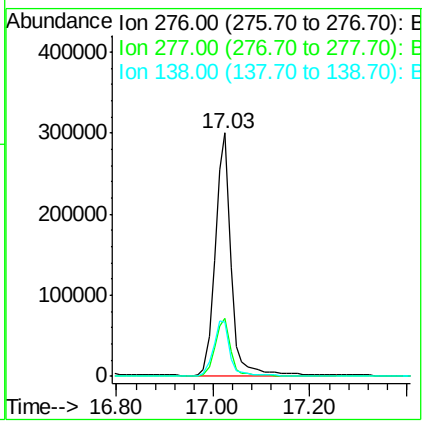




#91
Benzo(g,h,i)perylene
Concen: 38.54 ng
RT: 17.03 min Scan# 1307
Delta R.T. -0.10 min
Lab File: BF086614.D
Acq: 2 May 2016 13:39

Tgt Ion:276 Resp: 682721

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	22.0	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
5/3/2016 6:43:05 PM