Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086668.D
Acq On : 4 May 2016 10:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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5/5/2016 3:18:39 PM

Quant Time: May 04 11:24:04 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	6.74	152	209066m	20.00	ng		-0.07
21) Naphthalene-d8	8.03	136	879540	20.00	ng		-0.07
38) Acenaphthene-d10	9.78	164	412742	20.00	ng		-0.07
63) Phenanthrene-d10	11.25	188	719053	20.00	ng		-0.07
75) Chrysene-d12	13.89	240	454929	20.00	ng		-0.07
86) Perylene-d12	15.28	264	393807	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	995011	82.09	ng		-0.07
7) Phenol-d6	6.38	99	1318234	77.93	ng		-0.06
23) Nitrobenzene-d5	7.31	82	1291727	79.16	ng		-0.07
41) 2,4,6-Tribromophenol	10.57	330	334956	76.95	ng		-0.07
44) 2-Fluorobiphenyl	9.10	172	1797436	74.02	ng		-0.07
78) Terphenyl-d14	12.84	244	1723979	83.49	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	256089	40.22	ng	#	75
3) Pyridine	2.93	79	673796	44.71	ng	#	72
4) n-Nitrosodimethylamine	2.90	42	412563	48.04	ng	#	57
6) Aniline	6.41	93	861288	42.07	ng		97
8) 2-Chlorophenol	6.52	128	572811	37.94	ng		88
9) Benzaldehyde	6.28	77	348948	35.46	ng		99
10) Phenol	6.40	94	726236	38.48	ng	#	53
11) bis(2-Chloroethyl)ether	6.48	93	628838	38.54	ng	#	83
12) 1,3-Dichlorobenzene	6.68	146	640654	39.45	ng		99
13) 1,4-Dichlorobenzene	6.76	146	635867	37.95	ng		100
14) 1,2-Dichlorobenzene	6.91	146	600144	39.06	ng		98
15) Benzyl Alcohol	6.89	79	435148	40.66	ng		88
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1220949	37.39	ng		89
17) 2-Methylphenol	7.01	107	504453	41.34	ng	#	90
18) Hexachloroethane	7.25	117	251681	40.20	ng	#	90
19) n-Nitroso-di-n-propylamine	7.17	70	475371	42.51	ng	#	80
20) 3+4-Methylphenols	7.16	107	527652	37.87	ng	#	90
22) Acetophenone	7.16	105	804180	41.70	ng	#	89
24) Nitrobenzene	7.33	77	759195	45.23	ng		94
25) Isophorone	7.57	82	1215479	38.70	ng		99
26) 2-Nitrophenol	7.64	139	310094	40.12	ng	#	70
27) 2,4-Dimethylphenol	7.69	122	533048	39.31	ng		90
28) bis(2-Chloroethoxy)methane	7.79	93	714504	41.76	ng		99
29) 2,4-Dichlorophenol	7.89	162	494166	43.19	ng		97
30) 1,2,4-Trichlorobenzene	7.97	180	532651	40.13	ng		98
31) Naphthalene	8.05	128	1706156	38.12	ng		99
32) Benzoic acid	7.81	122	174278	26.12	ng		86
33) 4-Chloroaniline	8.10	127	657333	39.22	ng	#	90
34) Hexachlorobutadiene	8.17	225	281202	37.79	ng		99
35) Caprolactam	8.49	113	147480	38.64	ng	#	56
36) 4-Chloro-3-methylphenol	8.59	107	507506	38.74	ng		91
37) 2-Methylnaphthalene	8.74	142	994765	37.67	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	485466	41.09	ng		98
40) Hexachlorocyclopentadiene	8.90	237	203784	34.71	ng		94

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Quant Time: May 04 11:24:04 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	320061	42.86	ng		93
43) 2,4,5-Trichlorophenol	9.06	196	325108m	39.94	ng		
45) 1,1'-Biphenyl	9.21	154	1352481	39.20	ng		97
46) 2-Chloronaphthalene	9.23	162	1054682	40.21	ng		97
47) 2-Nitroaniline	9.32	65	368493	43.81	ng	#	73
48) Acenaphthylene	9.64	152	1568439	38.25	ng		99
49) Dimethylphthalate	9.52	163	1235177	39.75	ng		100
50) 2,6-Dinitrotoluene	9.57	165	251457	39.17	ng	#	86
51) Acenaphthene	9.81	154	972119	36.91	ng		99
52) 3-Nitroaniline	9.74	138	310440	42.52	ng		98
53) 2,4-Dinitrophenol	9.85	184	67170	25.10	ng		91
54) Dibenzofuran	9.98	168	1255617	38.15	ng		96
55) 4-Nitrophenol	9.90	139	184692	38.64	ng	#	54
56) 2,4-Dinitrotoluene	9.97	165	313870	38.36	ng	#	85
57) Fluorene	10.33	166	1061734	37.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	236498	37.16	ng		98
59) Diethylphthalate	10.21	149	1201075	40.83	ng		96
60) 4-Chlorophenyl-phenylether	10.32	204	455560	35.11	ng		97
61) 4-Nitroaniline	10.35	138	300591	42.12	ng	#	75
62) Azobenzene	10.48	77	1225244	38.03	ng		86
64) 4,6-Dinitro-2-methylphenol	10.38	198	142898	33.85	ng		87
65) n-Nitrosodiphenylamine	10.44	169	888788	39.55	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	278522	37.59	ng		98
67) Hexachlorobenzene	10.88	284	364761	42.53	ng		99
68) Atrazine	10.97	200	294097	43.58	ng		95
69) Pentachlorophenol	11.07	266	154868	34.25	ng		98
70) Phenanthrene	11.29	178	1560018	41.34	ng		99
71) Anthracene	11.33	178	1546423	38.40	ng		100
72) Carbazole	11.49	167	1448754	40.59	ng		99
73) Di-n-butylphthalate	11.83	149	1551860	38.38	ng	#	98
74) Fluoranthene	12.47	202	1491367	39.15	ng		98
76) Benzidine	12.59	184	410859	26.28	ng		97
77) Pyrene	12.69	202	1523258	46.47	ng		99
79) Butylbenzylphthalate	13.32	149	678103	47.77	ng		92
80) Benzo(a)anthracene	13.88	228	1003360	41.37	ng		98
81) 3,3'-Dichlorobenzidine	13.85	252	635804	39.21	ng		97
82) Chrysene	13.92	228	1121068	42.52	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	751114	42.62	ng		98
84) Di-n-octyl phthalate	14.49	149	1093612	39.63	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.59	276	1061150	54.32	ng		96
87) Benzo(b)fluoranthene	14.89	252	914643m	39.48	ng		
88) Benzo(k)fluoranthene	14.91	252	846107m	35.01	ng		
89) Benzo(a)pyrene	15.22	252	846203	38.69	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	871719	48.70	ng		96
91) Benzo(g,h,i)perylene	16.99	276	911648	50.82	ng		96

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

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Acq On : 4 May 2016 10:50
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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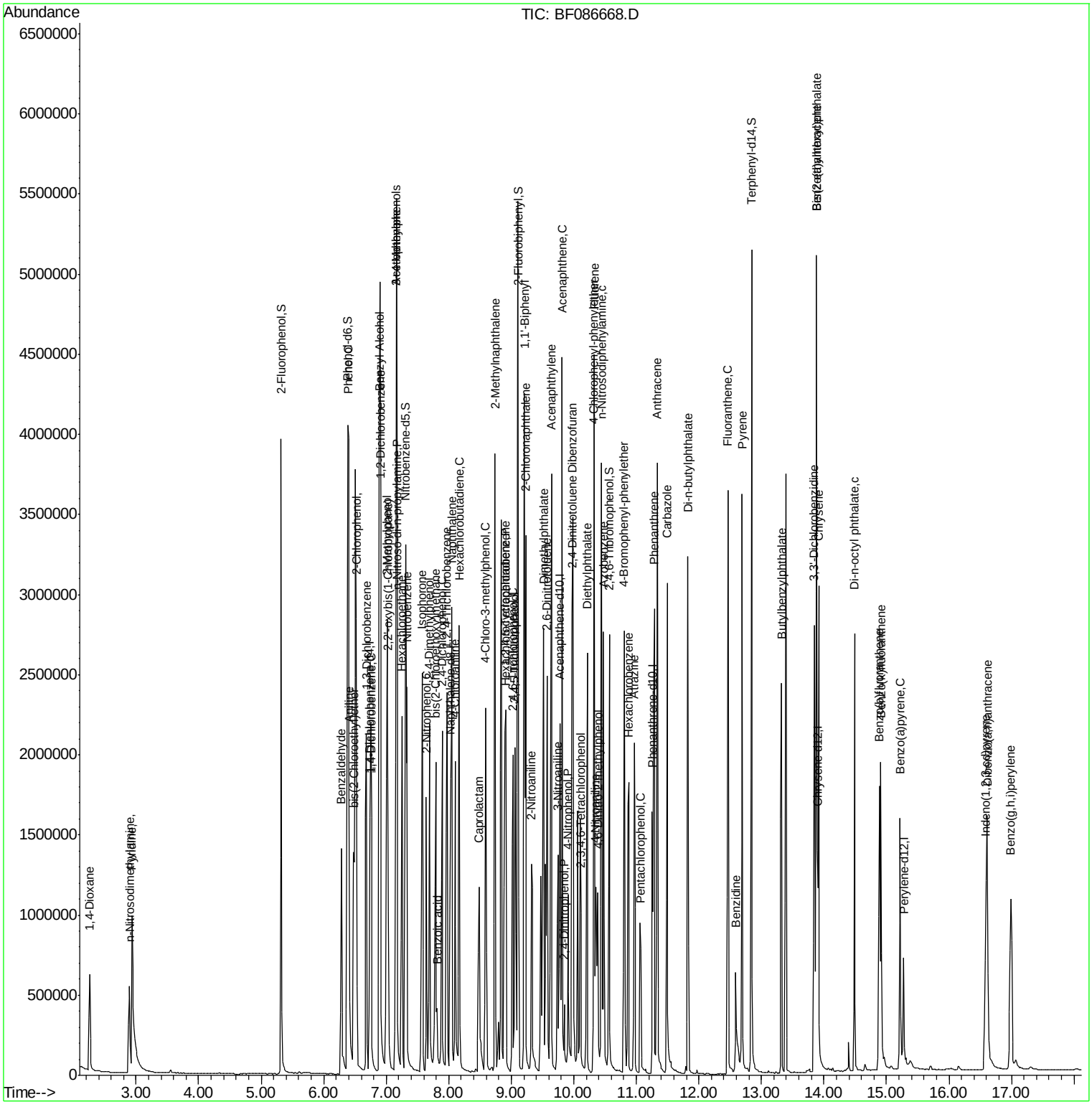
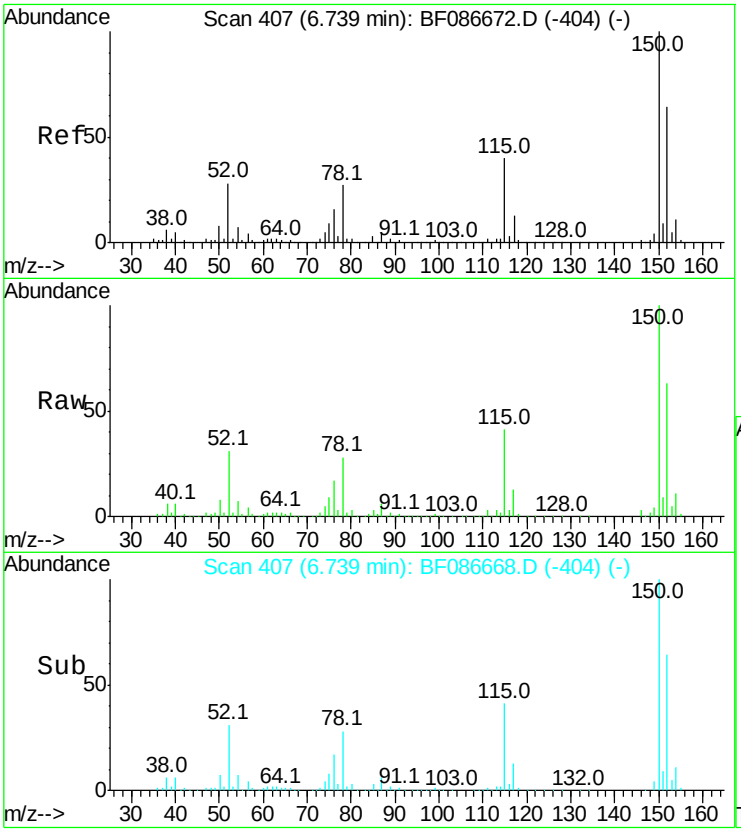
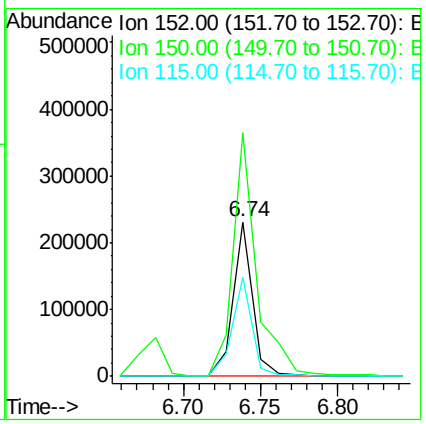




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.74 min Scan# 407
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:152 Resp: 209066

Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.8	188.6
115	64.3	51.5	77.3



Instrument :
BNA_F
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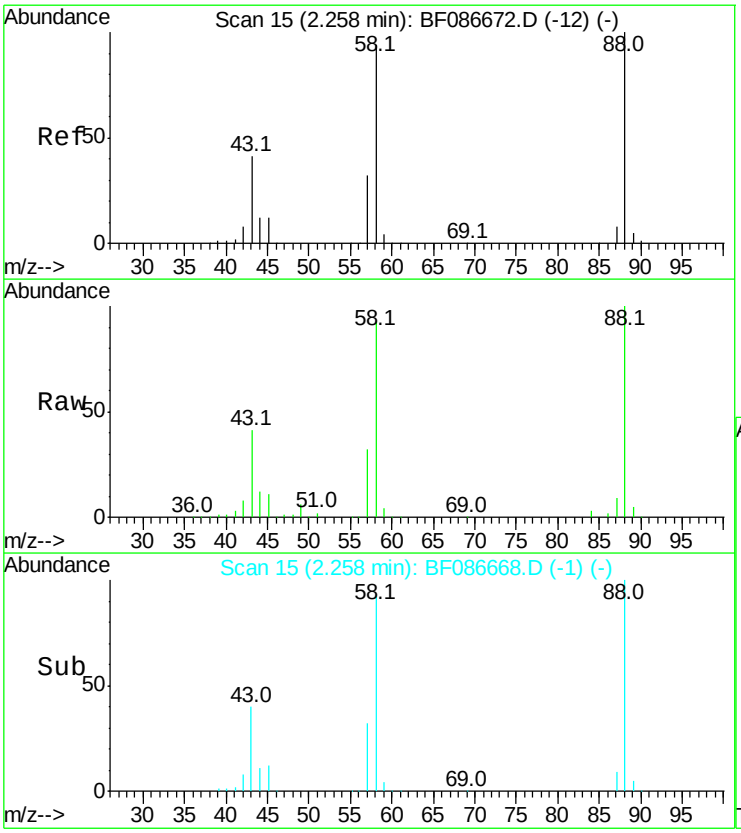
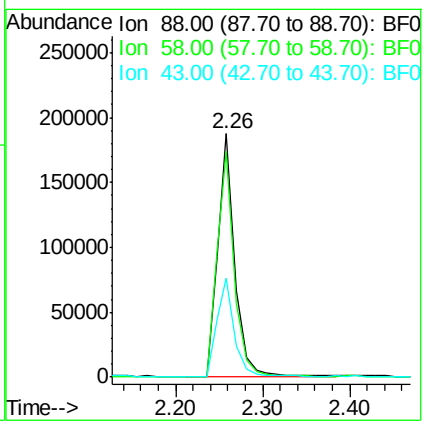
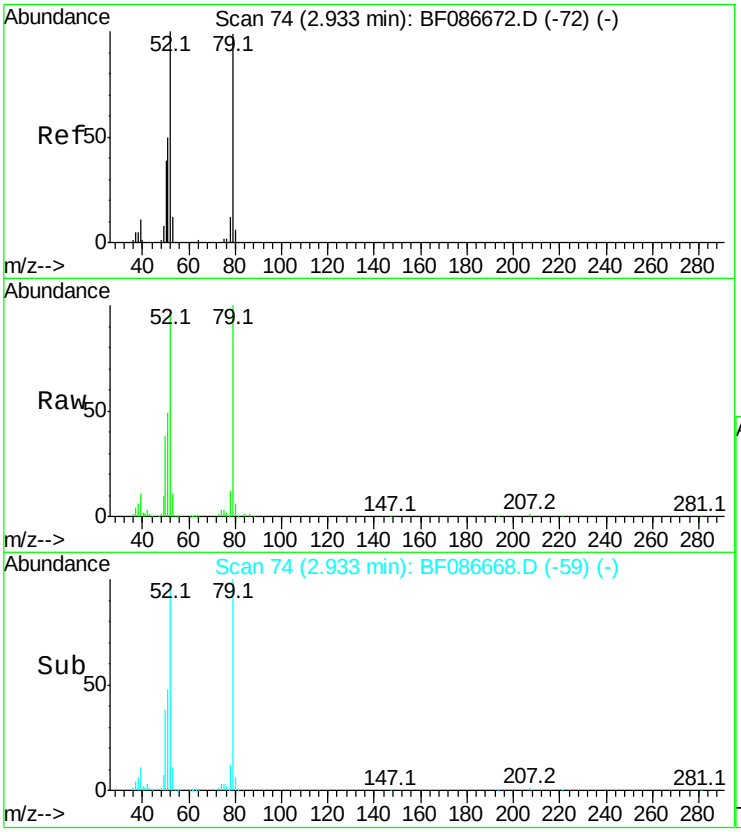


#2
1,4-Dioxane
Concen: 40.22 ng
RT: 2.26 min Scan# 15
Delta R.T. -0.10 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 88 Resp: 256089

Ion	Ratio	Lower	Upper
88	100		
58	95.1	59.6	89.4#
43	41.7	21.8	32.6#

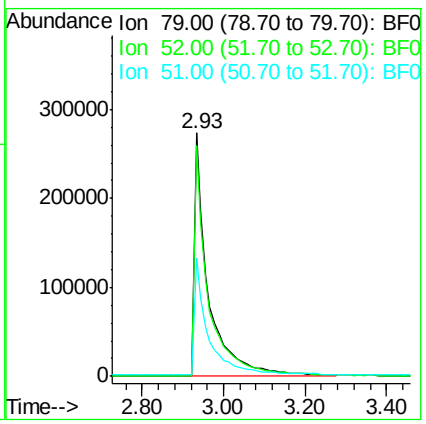




#3
Pyridine
Concen: 44.71 ng
RT: 2.93 min Scan# 74
Delta R.T. -0.13 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 79 Resp: 673796

Ion	Ratio	Lower	Upper
79	100		
52	95.0	55.9	83.9#
51	48.6	28.1	42.1#



Instrument :
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ClientSampleId :
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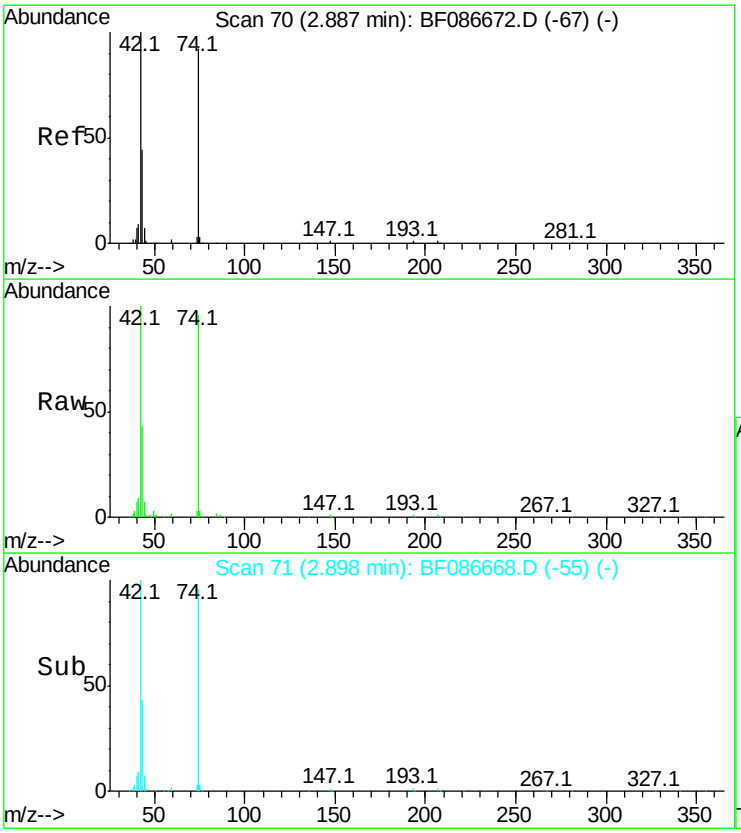
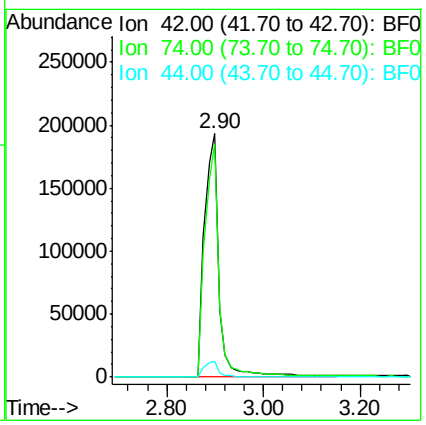
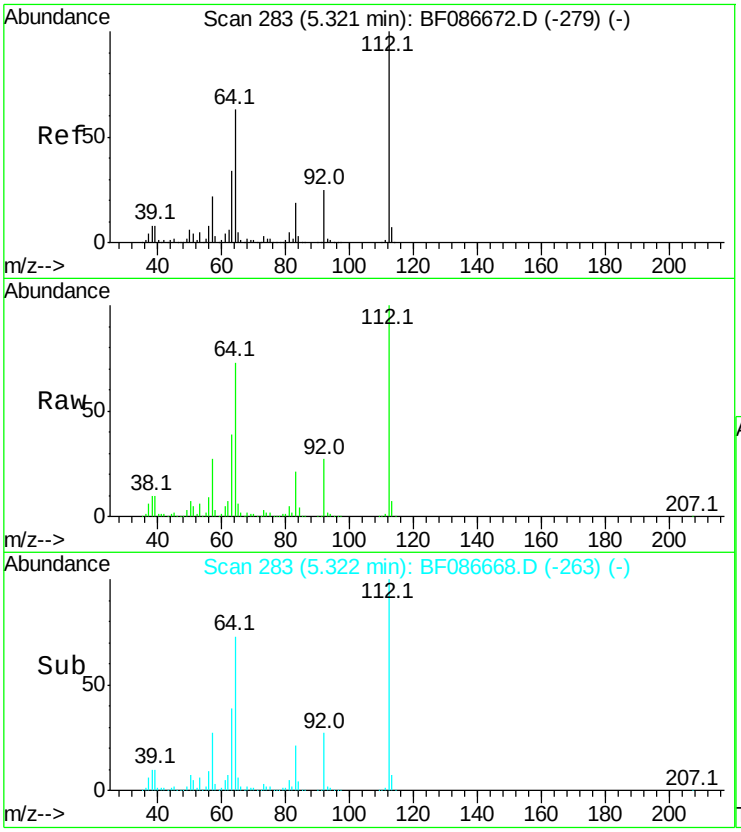


#4
n-Nitrosodimethylamine
Concen: 48.04 ng
RT: 2.90 min Scan# 71
Delta R.T. -0.11 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 42 Resp: 412563

Ion	Ratio	Lower	Upper
42	100		
74	95.8	123.4	185.0#
44	6.7	5.8	8.6

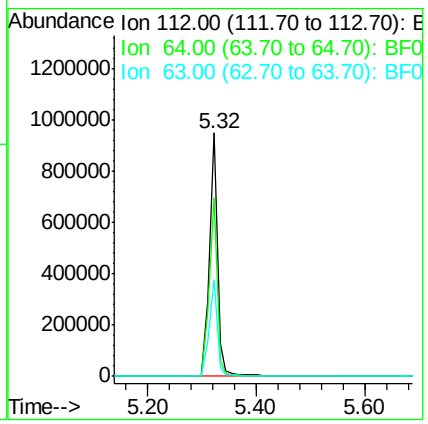




#5
2-Fluorophenol
Concen: 82.09 ng
RT: 5.32 min Scan# 283
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:112 Resp: 995011

Ion	Ratio	Lower	Upper
112	100		
64	73.2	52.1	78.1
63	39.4	25.7	38.5#



Instrument :
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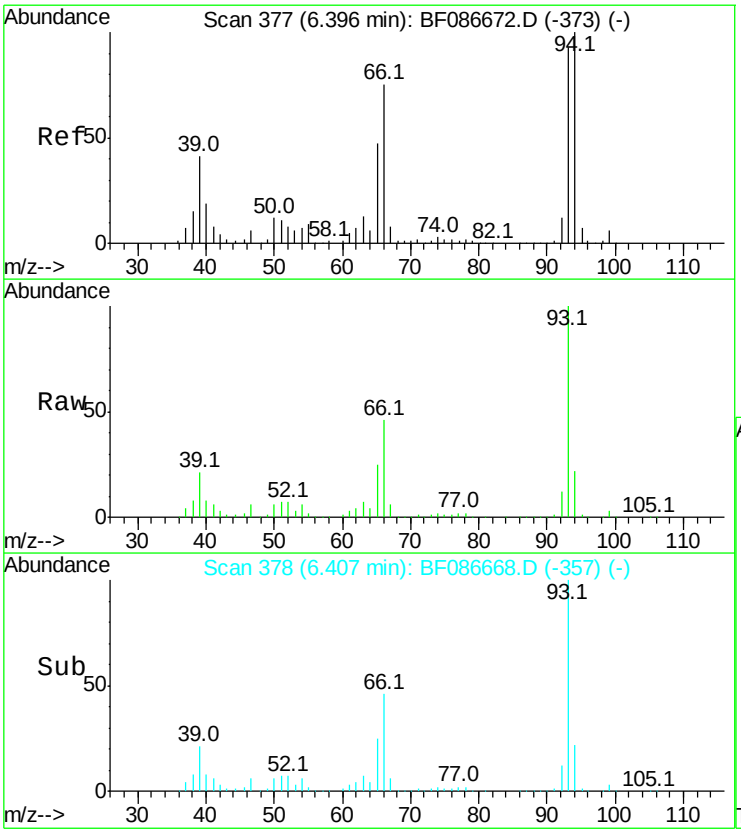
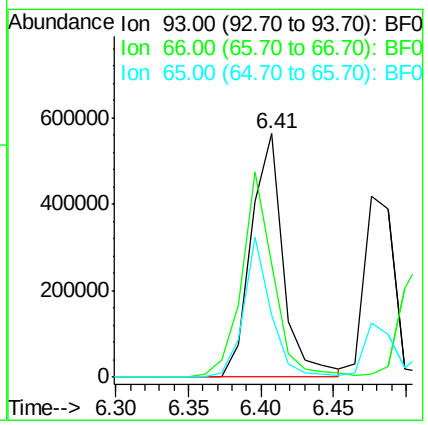
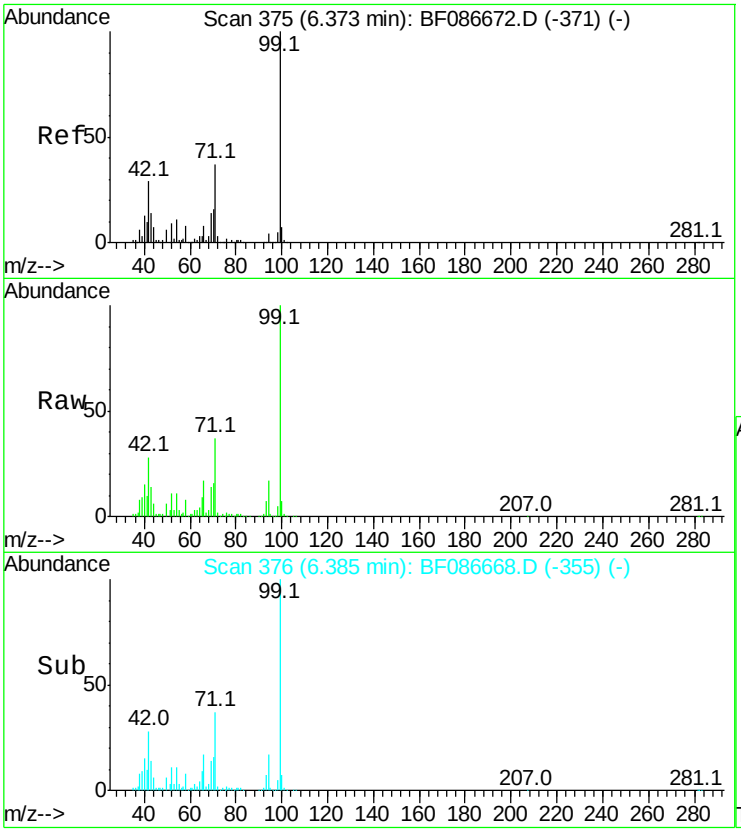


#6
Aniline
Concen: 42.07 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 93 Resp: 861288

Ion	Ratio	Lower	Upper
93	100		
66	46.4	39.0	58.6
65	25.4	20.6	31.0

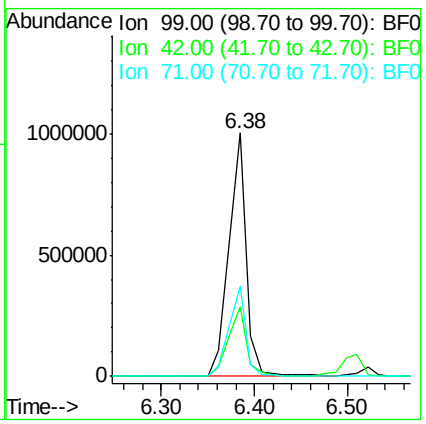




#7
Phenol-d6
Concen: 77.93 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 99 Resp: 1318234

Ion	Ratio	Lower	Upper
99	100		
42	28.4	13.6	20.4#
71	37.1	24.6	36.8#



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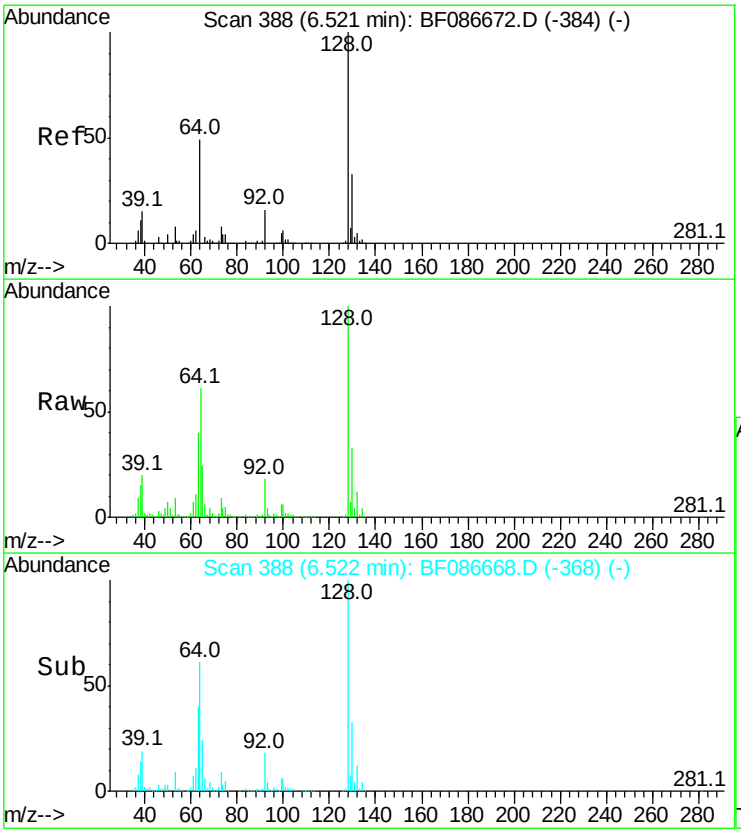
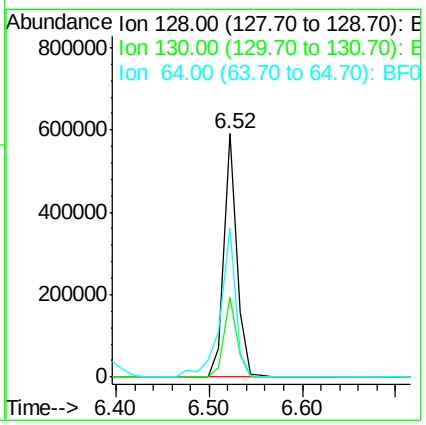
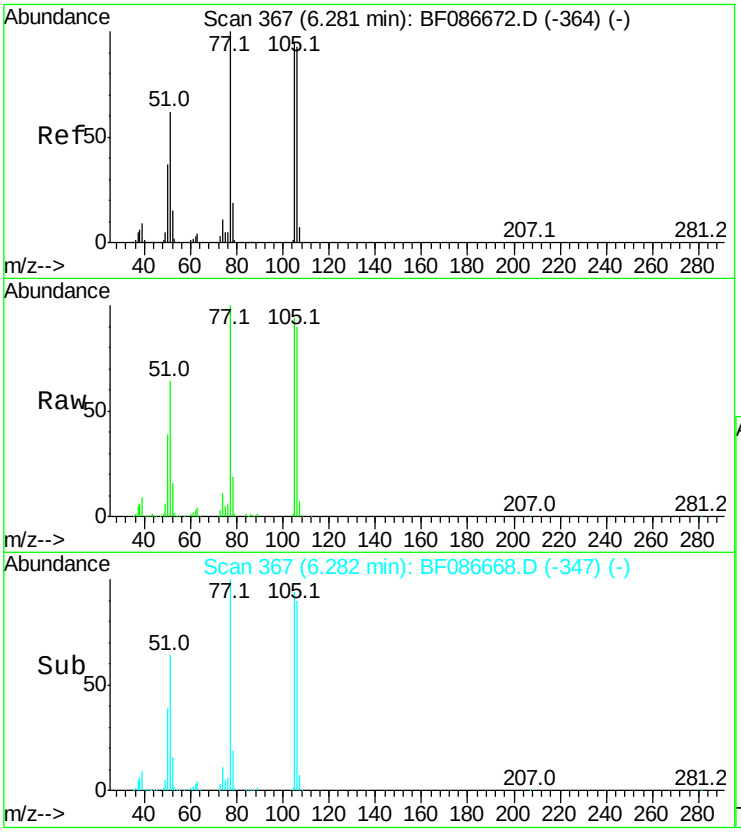


#8
2-Chlorophenol
Concen: 37.94 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:128 Resp: 572811

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	60.9	27.3	67.3

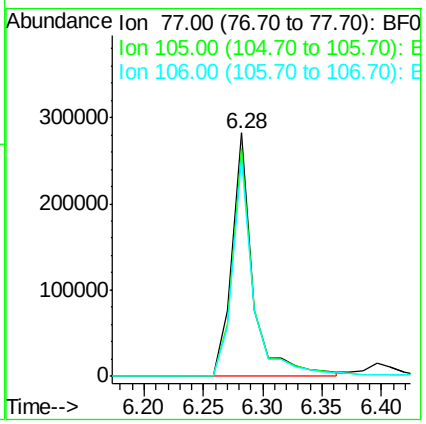




#9
Benzaldehyde
Concen: 35.46 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 77 Resp: 348948

Ion	Ratio	Lower	Upper
77	100		
105	93.6	72.7	112.7
106	89.6	70.8	110.8



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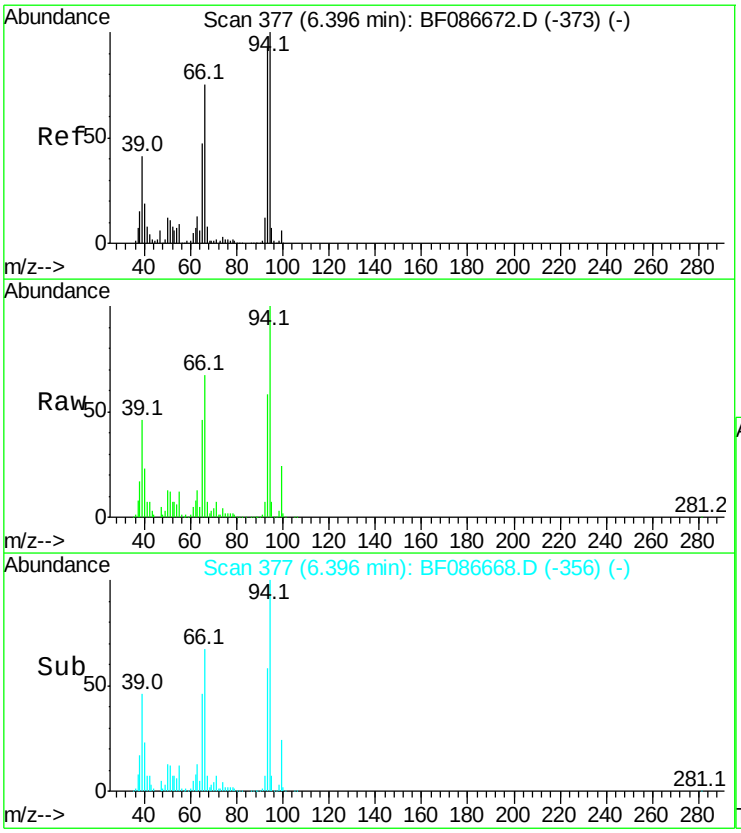
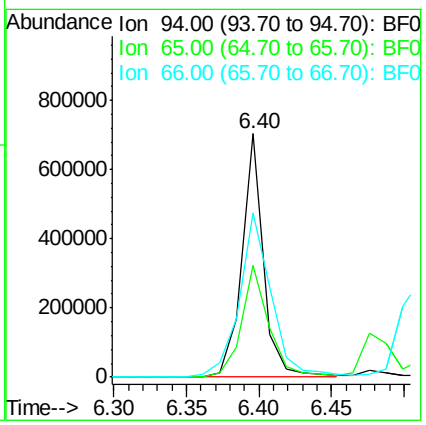
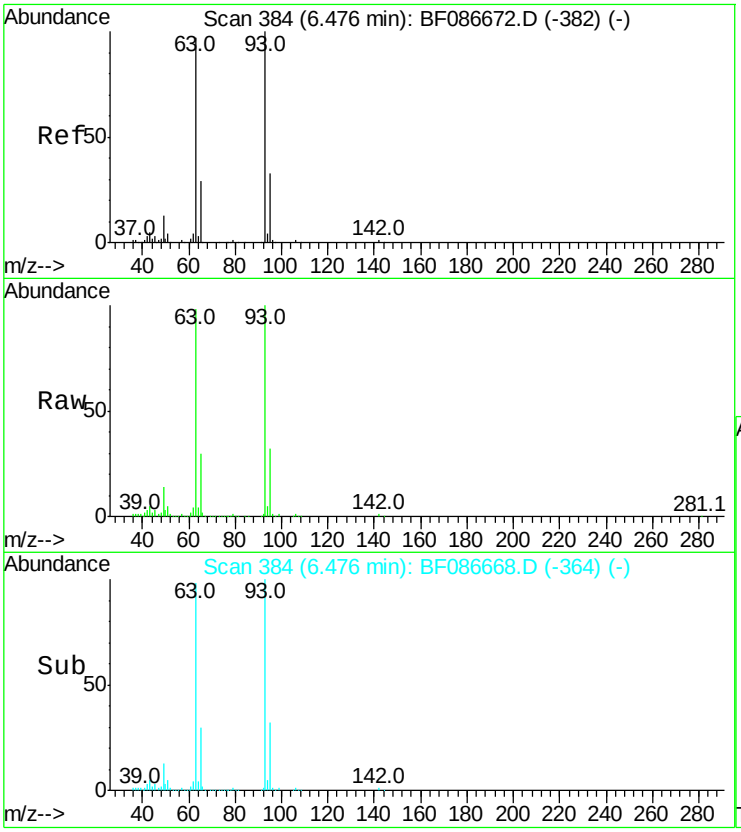


#10
Phenol
Concen: 38.48 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 94 Resp: 726236

Ion	Ratio	Lower	Upper
94	100		
65	45.8	7.2	47.2
66	67.3	14.9	54.9#

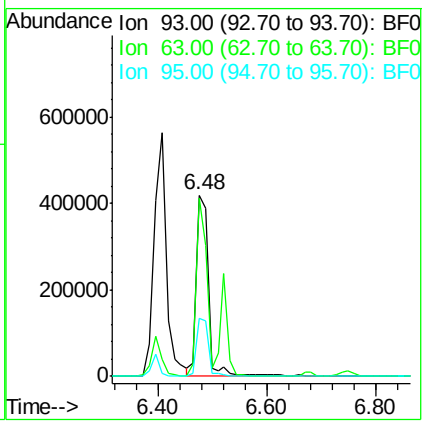




#11
bis(2-Chloroethyl)ether
Concen: 38.54 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 93 Resp: 628838

Ion	Ratio	Lower	Upper
93	100		
63	98.2	58.0	98.0#
95	32.2	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
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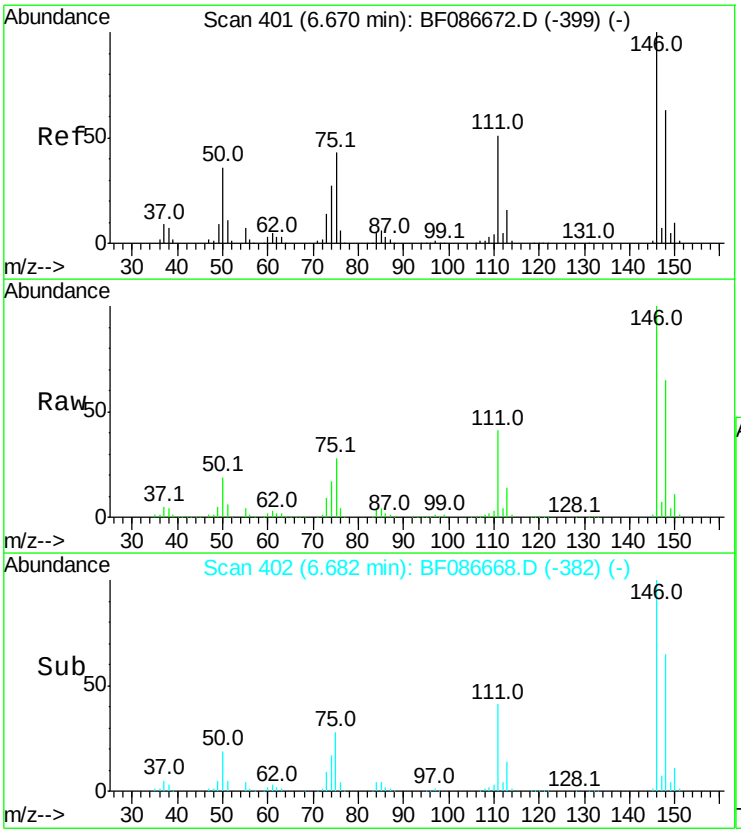
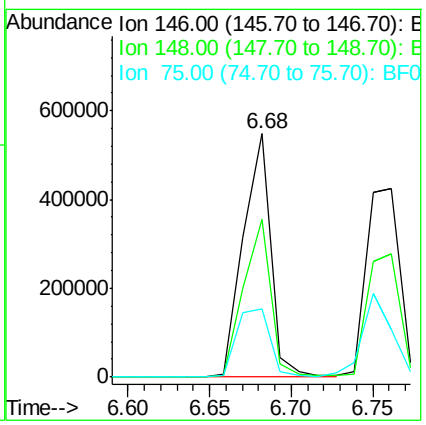
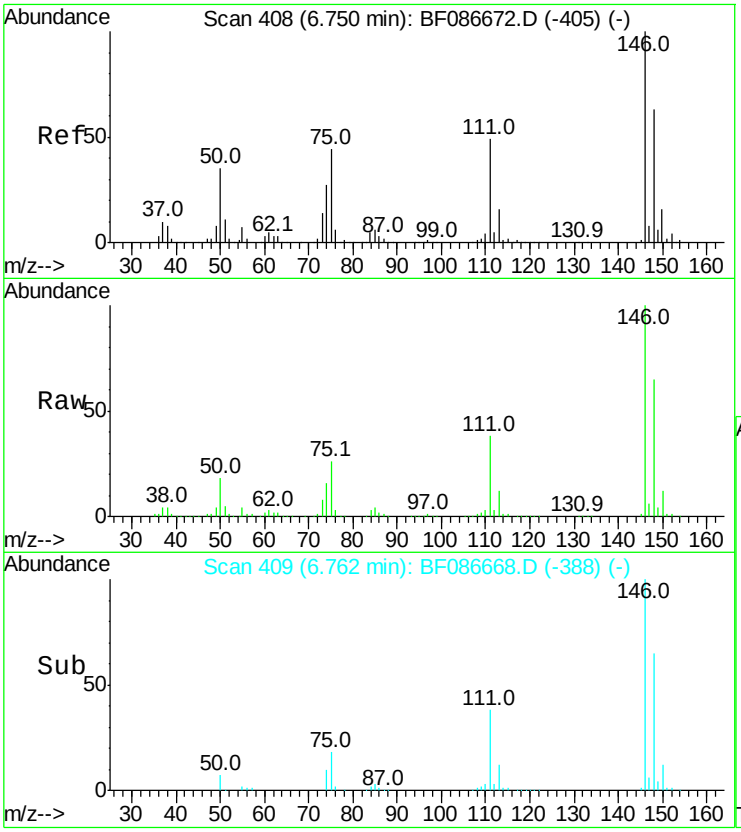


#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:146 Resp: 640654

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.4	78.6
75	28.2	22.8	34.2

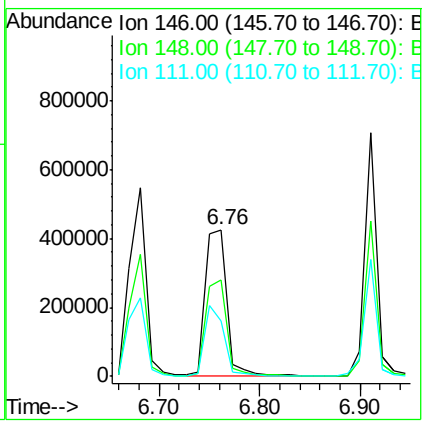




#13
1,4-Dichlorobenzene
Concen: 37.95 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:146 Resp: 635867

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.4
111	37.8	30.7	46.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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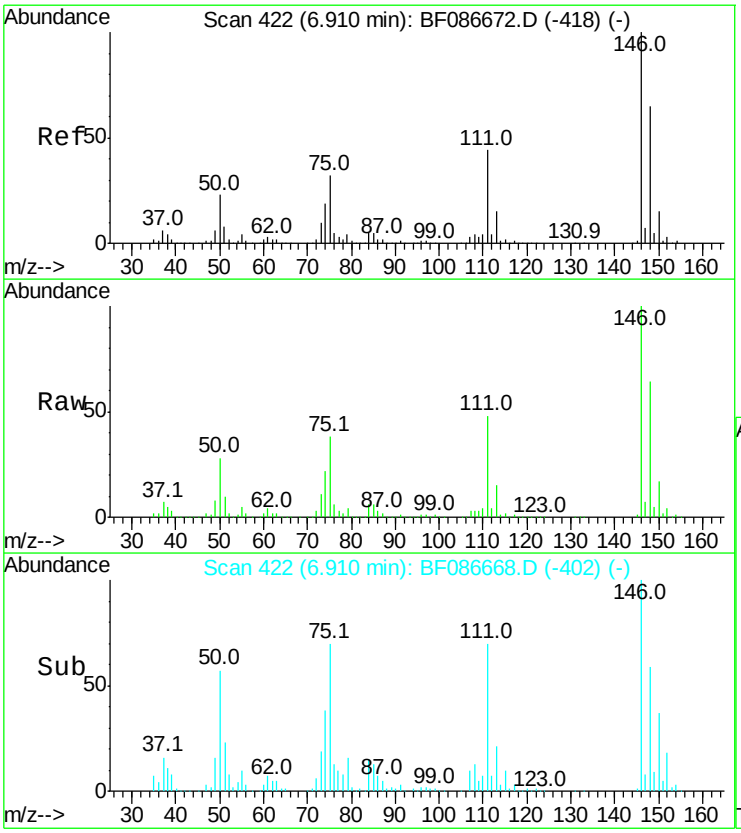
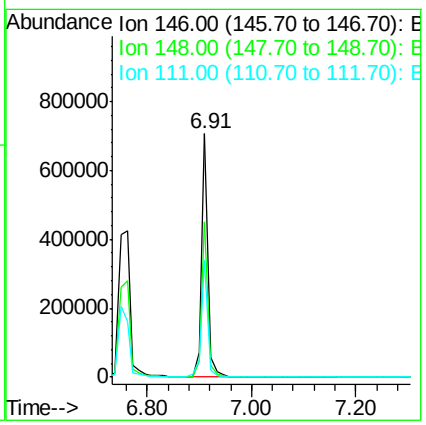
5/5/2016 3:18:39 PM

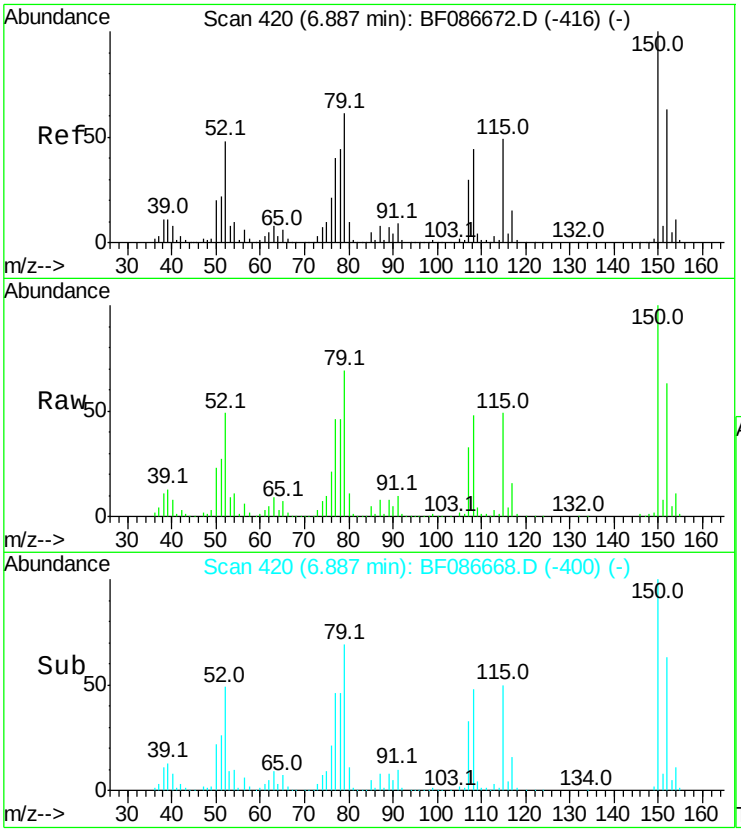


#14
1,2-Dichlorobenzene
Concen: 39.06 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:146 Resp: 600144

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	47.8	36.2	54.4

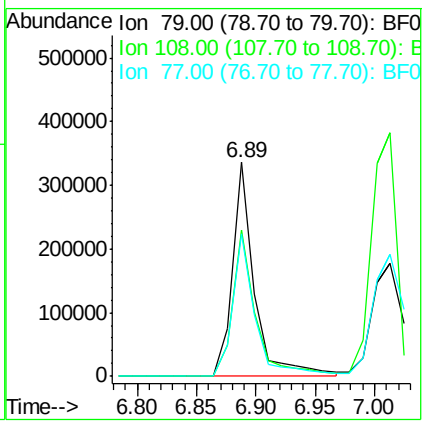




#15
Benzyl Alcohol
Concen: 40.66 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 79 Resp: 435148

Ion	Ratio	Lower	Upper
79	100		
108	68.6	68.4	102.6
77	66.8	50.6	76.0



Instrument :
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ClientSampleId :
SSTDCCC040

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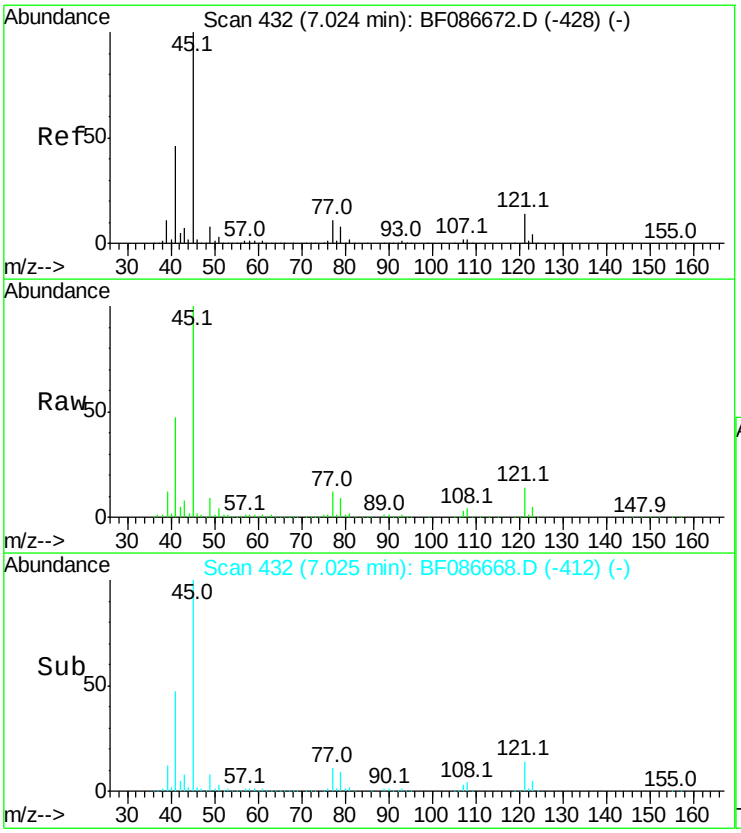
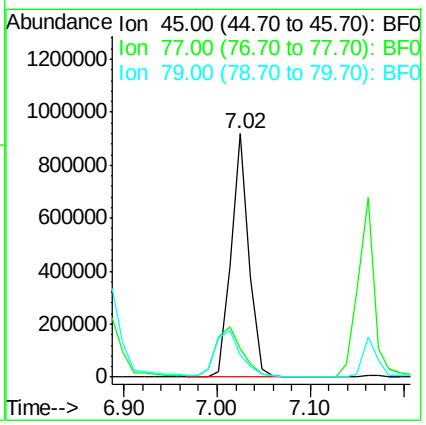
5/5/2016 3:18:39 PM

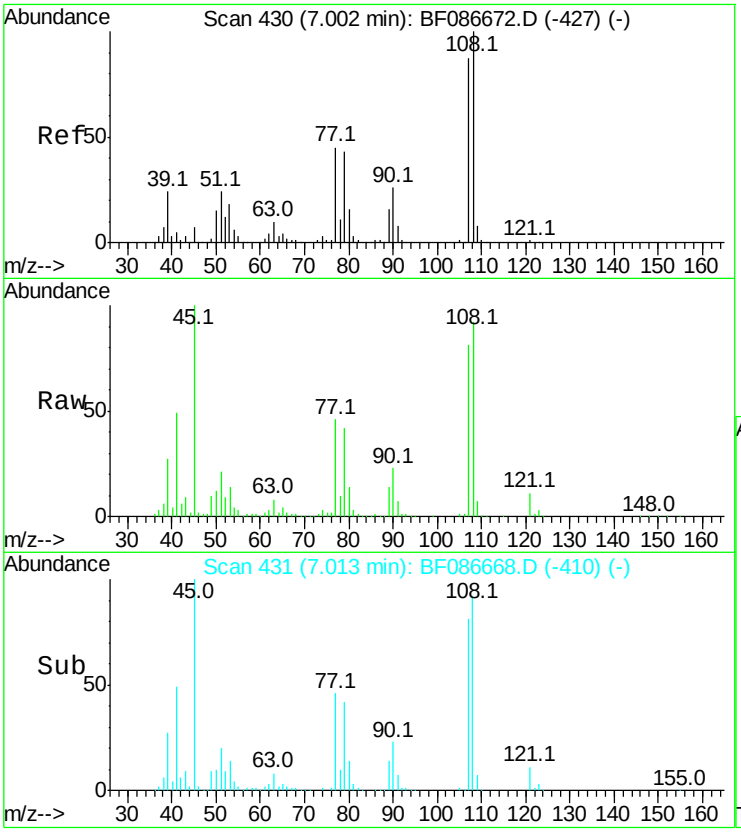


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.39 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 45 Resp: 1220949

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	36.4
79	9.0	0.0	33.4

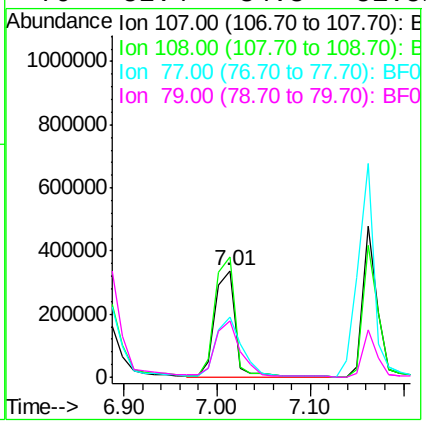




#17
2-Methylphenol
Concen: 41.34 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:107 Resp: 504453

Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.7	140.5
77	56.8	33.4	50.0#
79	52.4	34.3	51.5#



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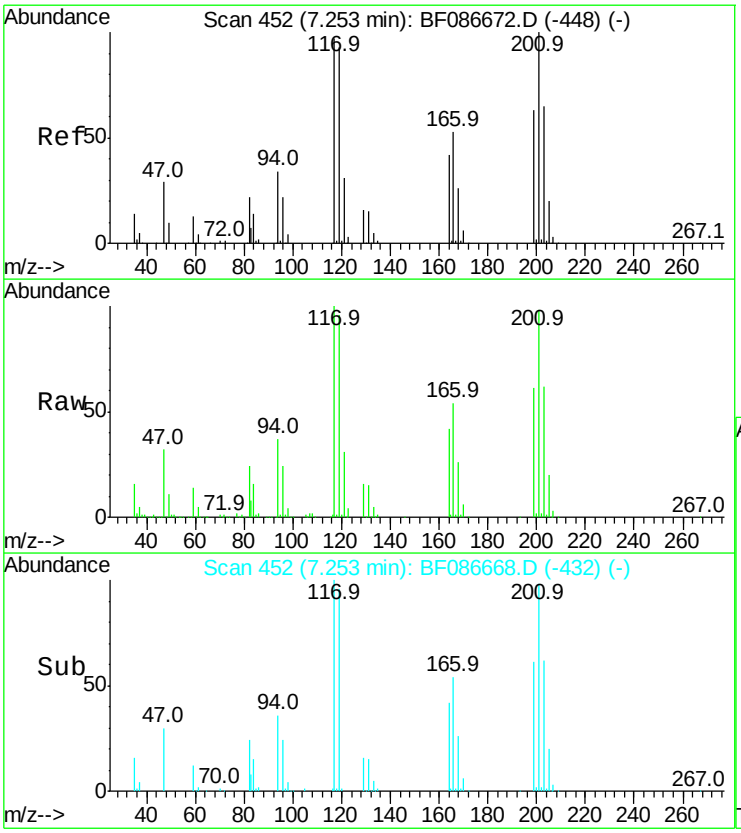
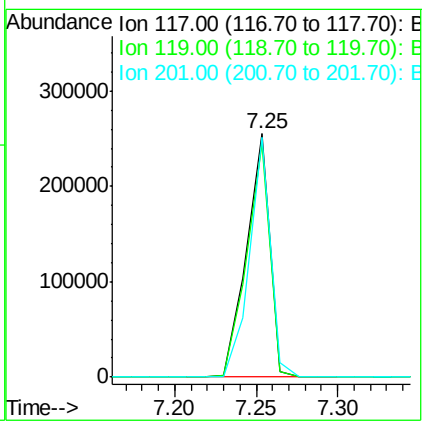
5/5/2016 3:18:39 PM

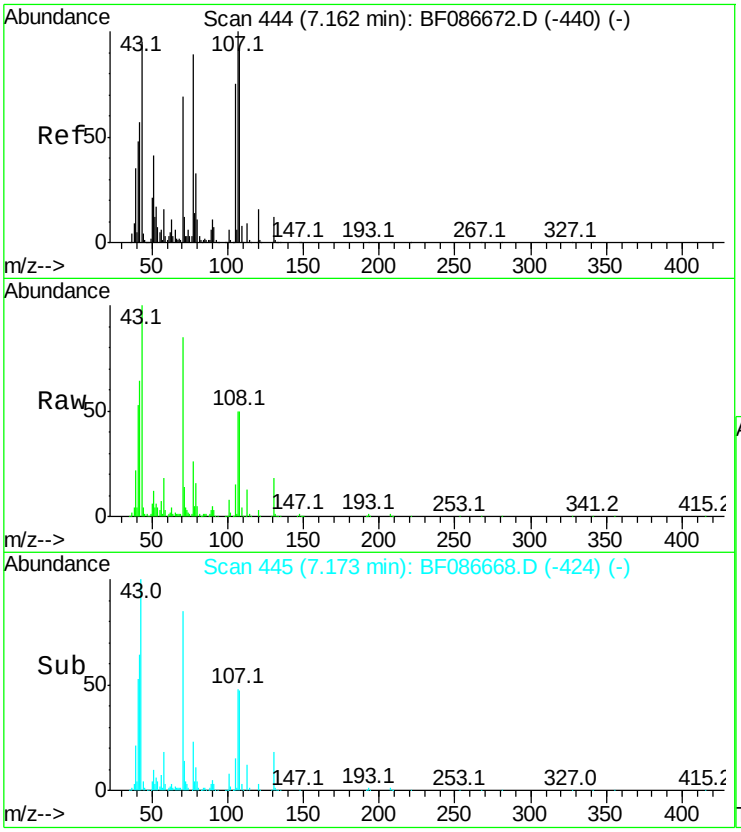


#18
Hexachloroethane
Concen: 40.20 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:117 Resp: 251681

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.5	114.7
201	98.3	63.0	94.6#

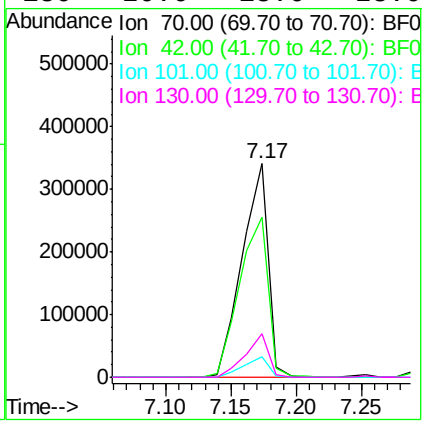




#19
n-Nitroso-di-n-propylamine
Concen: 42.51 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 70 Resp: 475371

Ion	Ratio	Lower	Upper
70	100		
42	75.0	43.1	64.7#
101	9.5	8.1	12.1
130	20.6	18.6	28.0



Instrument :
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ClientSampleId :
SSTDCCC040

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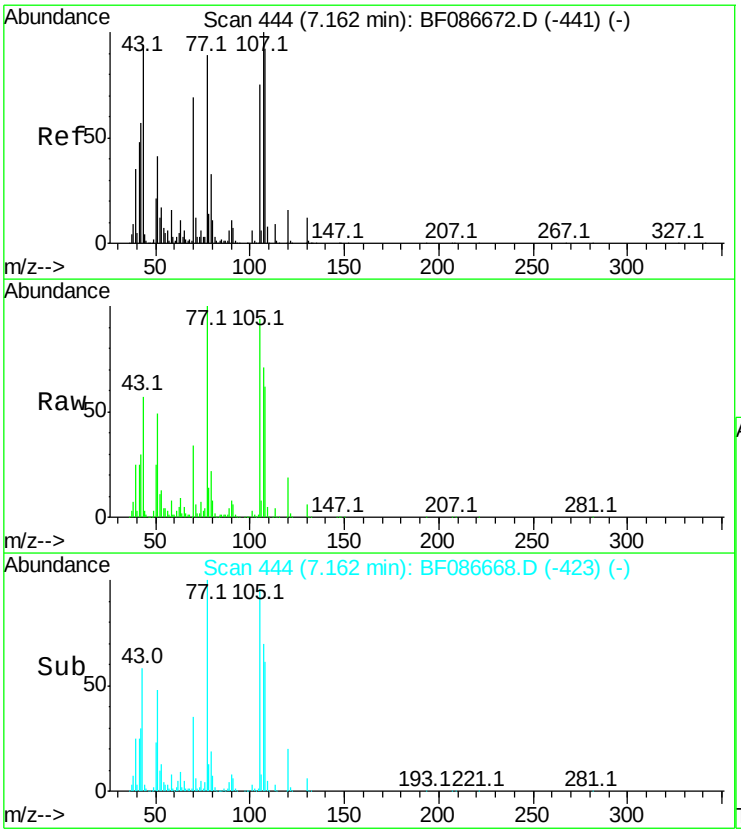
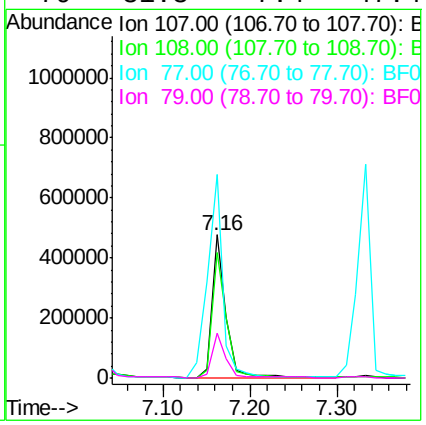
5/5/2016 3:18:39 PM

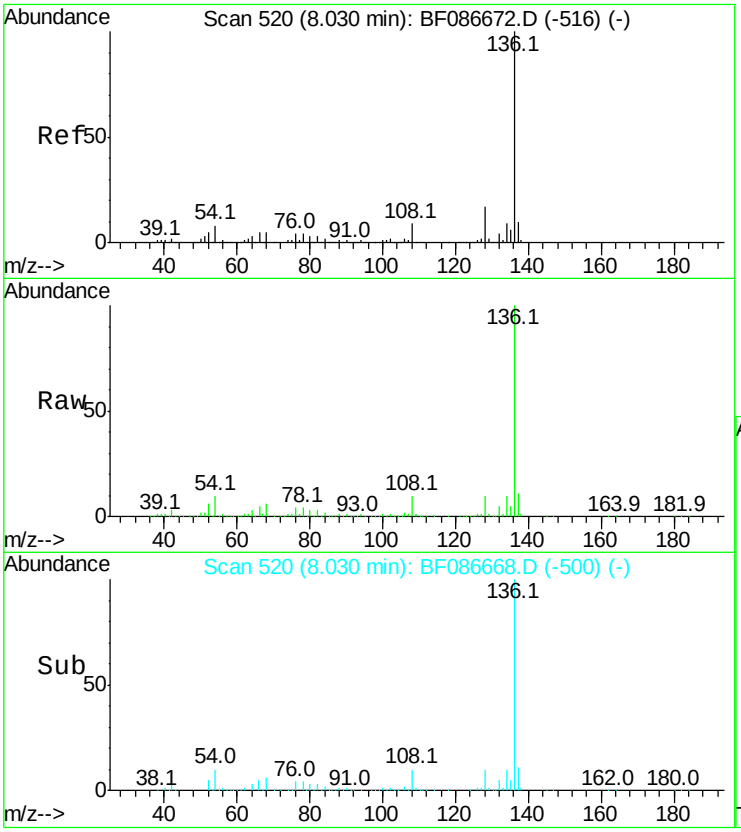


#20
3+4-Methylphenols
Concen: 37.87 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:107 Resp: 527652

Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.5	108.5
77	141.8	101.6	141.6#
79	31.3	7.4	47.4

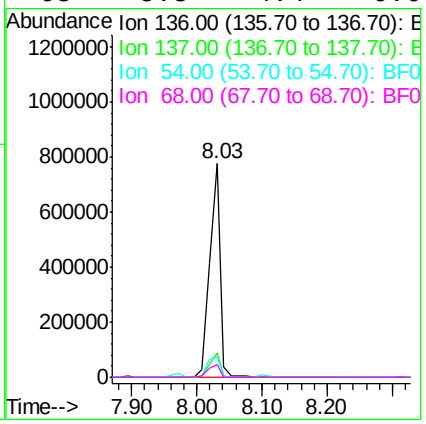




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:136 Resp: 879540

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.7	5.0	7.4#
68	5.8	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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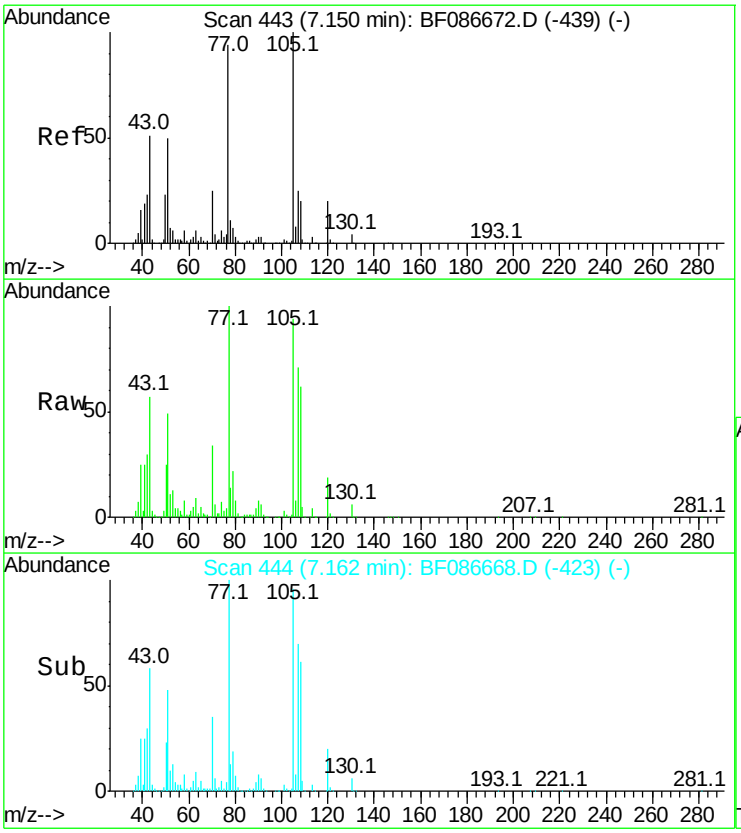
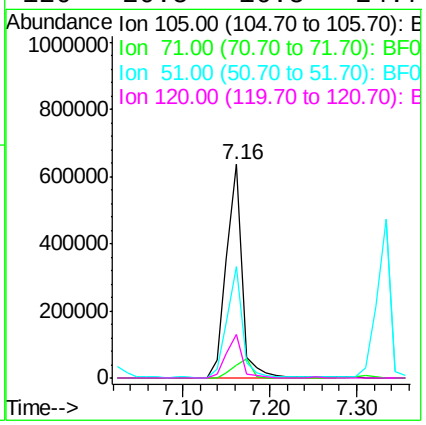
5/5/2016 3:18:39 PM

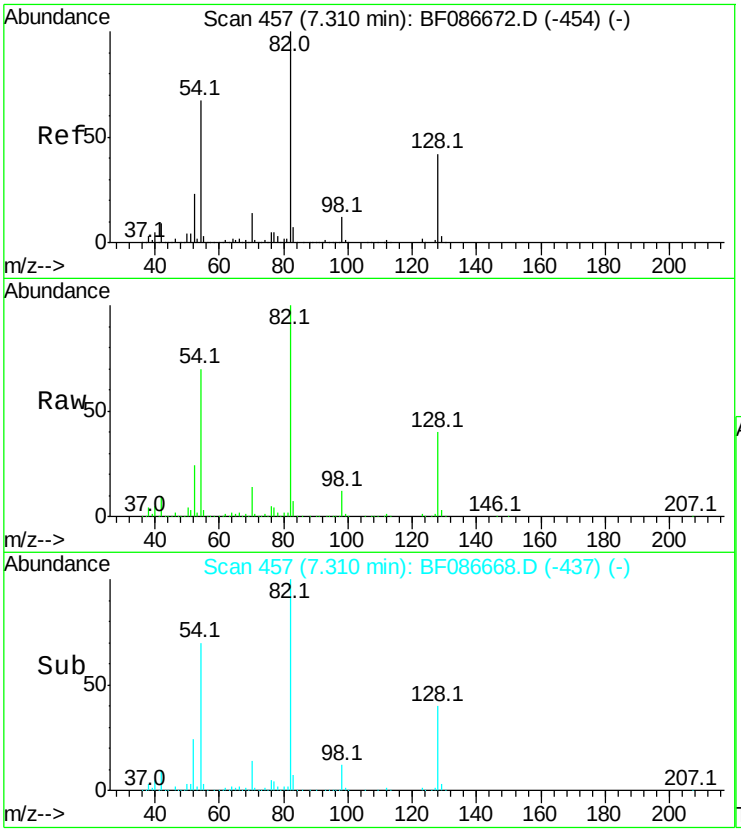


#22
Acetophenone
Concen: 41.70 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:105 Resp: 804180

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.8	7.2
51	52.1	32.6	49.0#
120	20.5	16.5	24.7

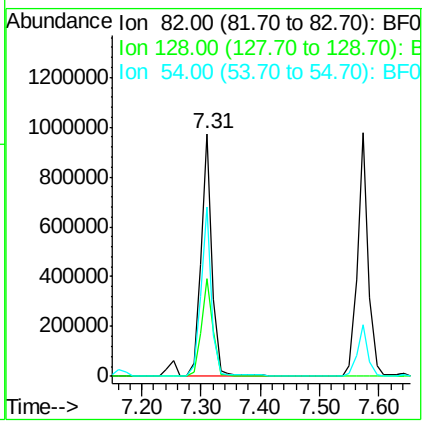




#23
Nitrobenzene-d5
Concen: 79.16 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 82 Resp: 1291727

Ion	Ratio	Lower	Upper
82	100		
128	40.1	40.6	61.0#
54	69.6	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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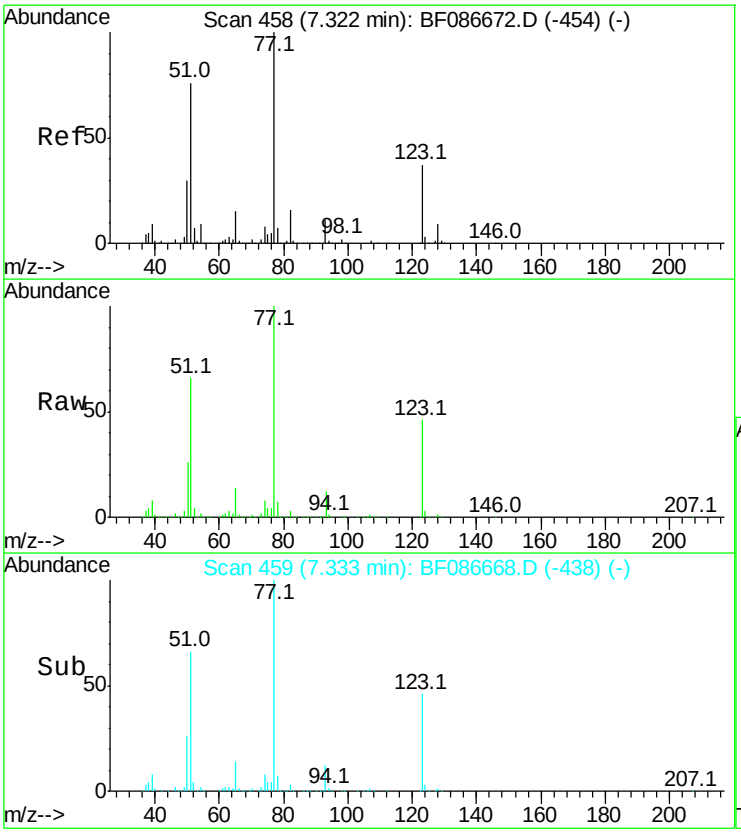
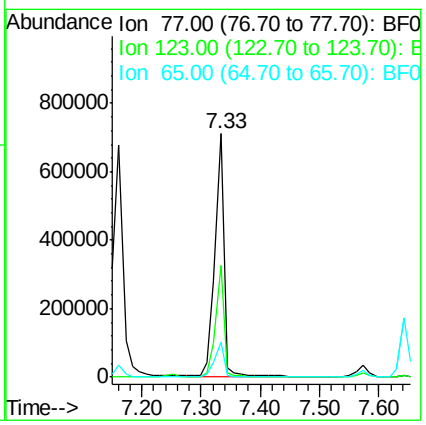
5/5/2016 3:18:39 PM

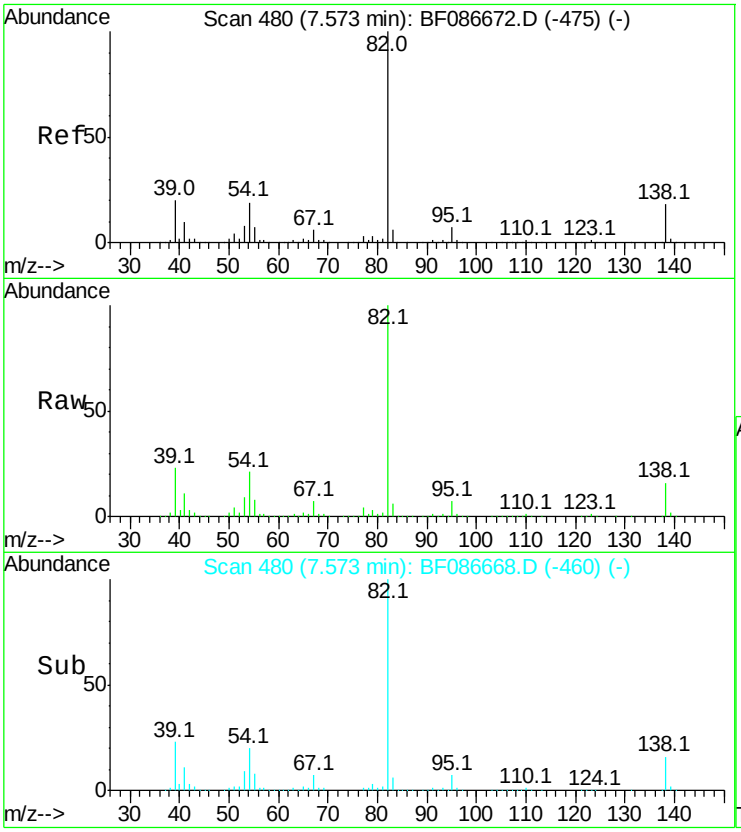


#24
Nitrobenzene
Concen: 45.23 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 77 Resp: 759195

Ion	Ratio	Lower	Upper
77	100		
123	45.8	33.0	49.4
65	14.4	10.8	16.2

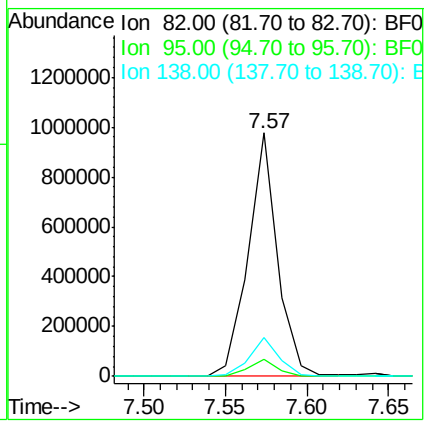




#25
Isophorone
Concen: 38.70 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 82 Resp: 1215479

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	15.8	12.4	18.6



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ClientSampleId :
SSTDCCC040

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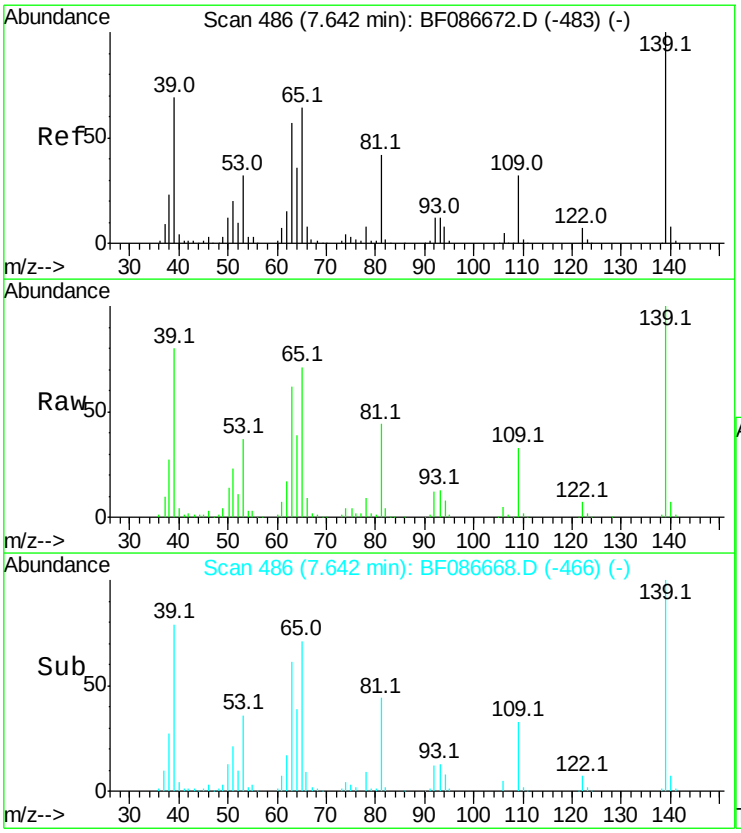
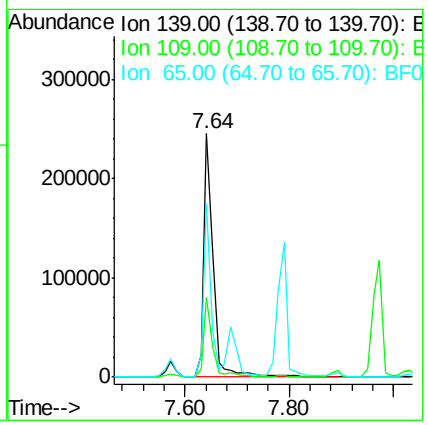
5/5/2016 3:18:39 PM

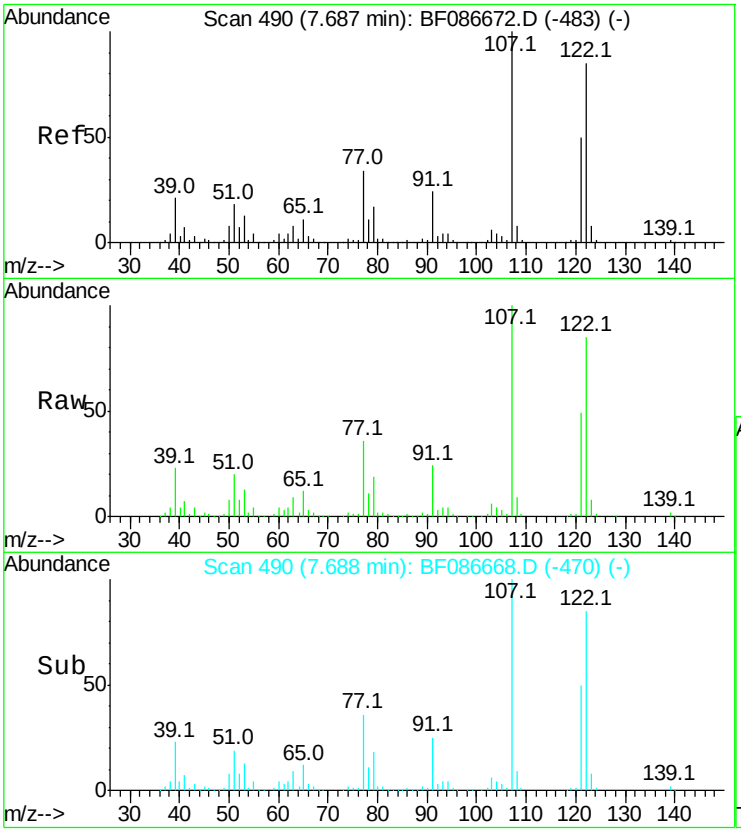


#26
2-Nitrophenol
Concen: 40.12 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:139 Resp: 310094

Ion	Ratio	Lower	Upper
139	100		
109	32.6	19.5	29.3#
65	71.3	37.5	56.3#

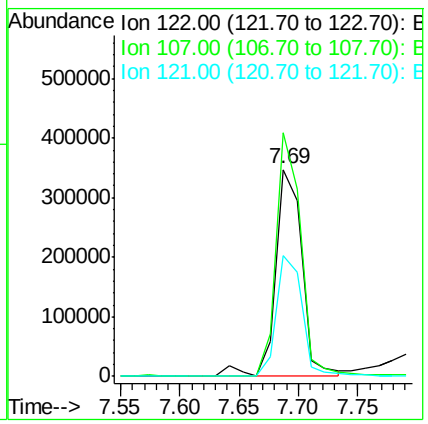




#27
2,4-Dimethylphenol
Concen: 39.31 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:122 Resp: 533048

Ion	Ratio	Lower	Upper
122	100		
107	117.8	82.0	123.0
121	58.2	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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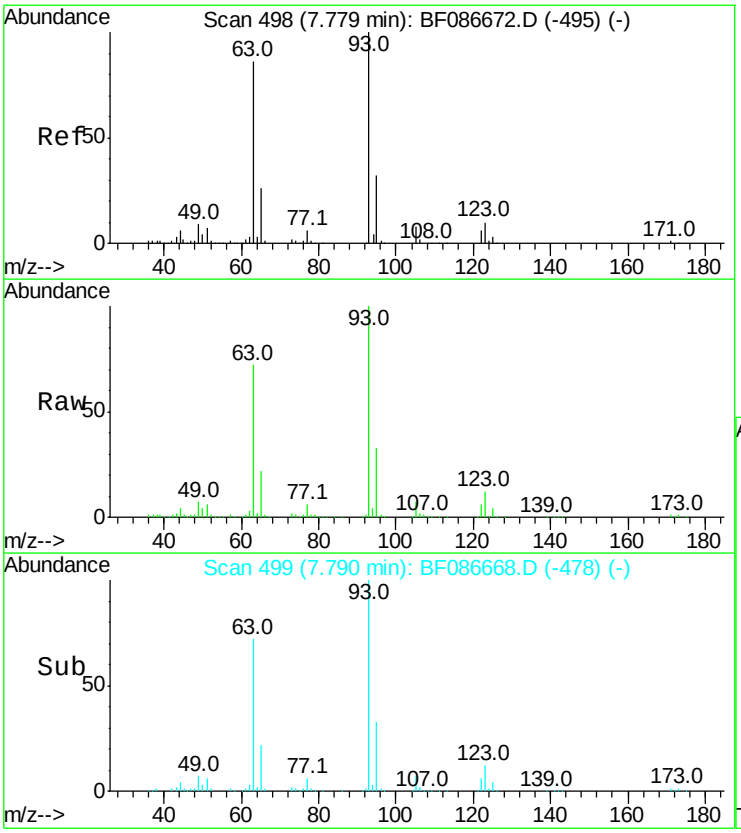
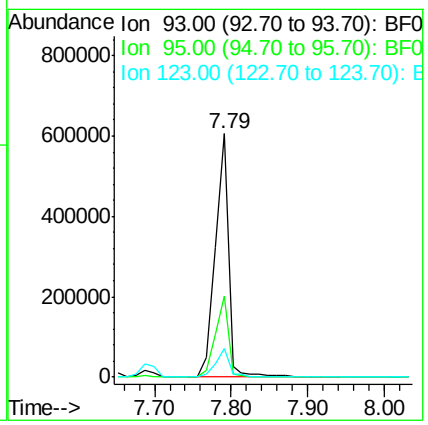
5/5/2016 3:18:39 PM

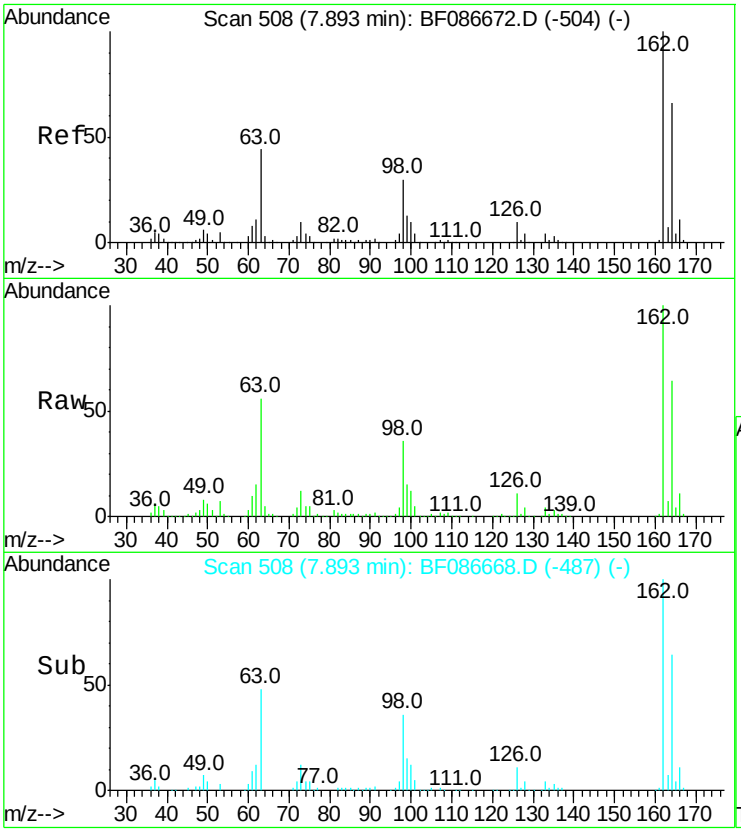


#28
bis(2-Chloroethoxy)methane
Concen: 41.76 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 93 Resp: 714504

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.7	9.5	14.3

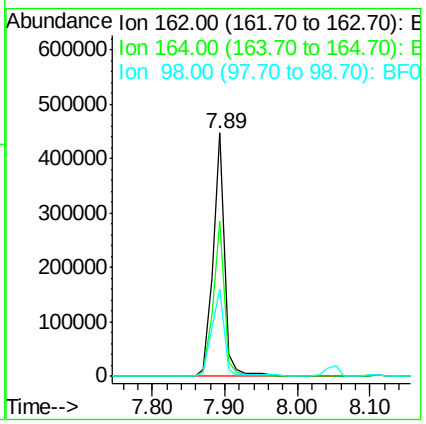




#29
2,4-Dichlorophenol
Concen: 43.19 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:162 Resp: 494166

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.2	82.2
98	35.9	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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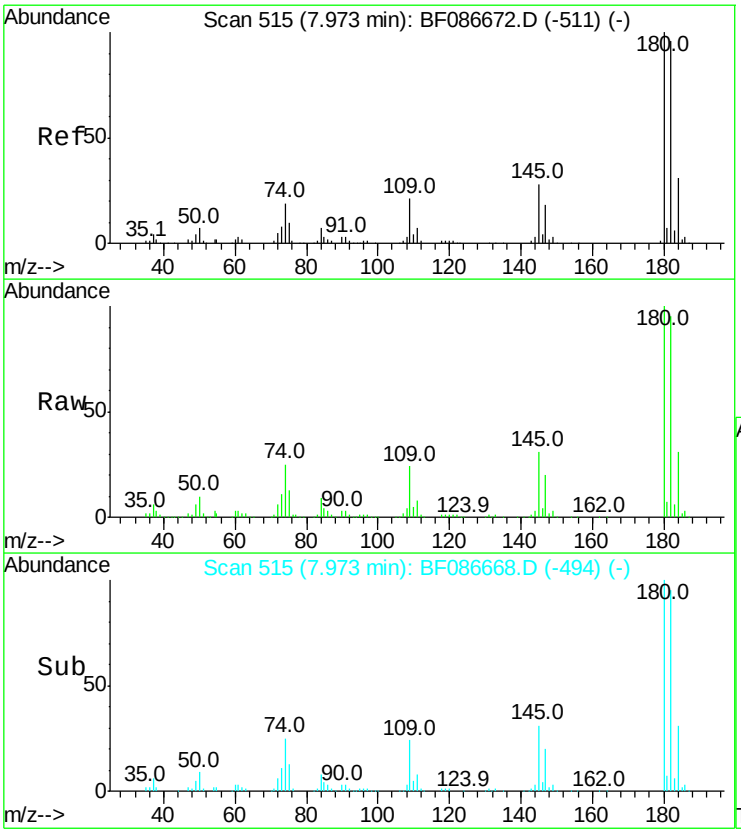
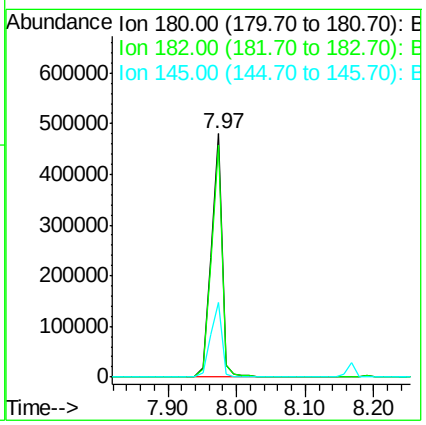
5/5/2016 3:18:39 PM

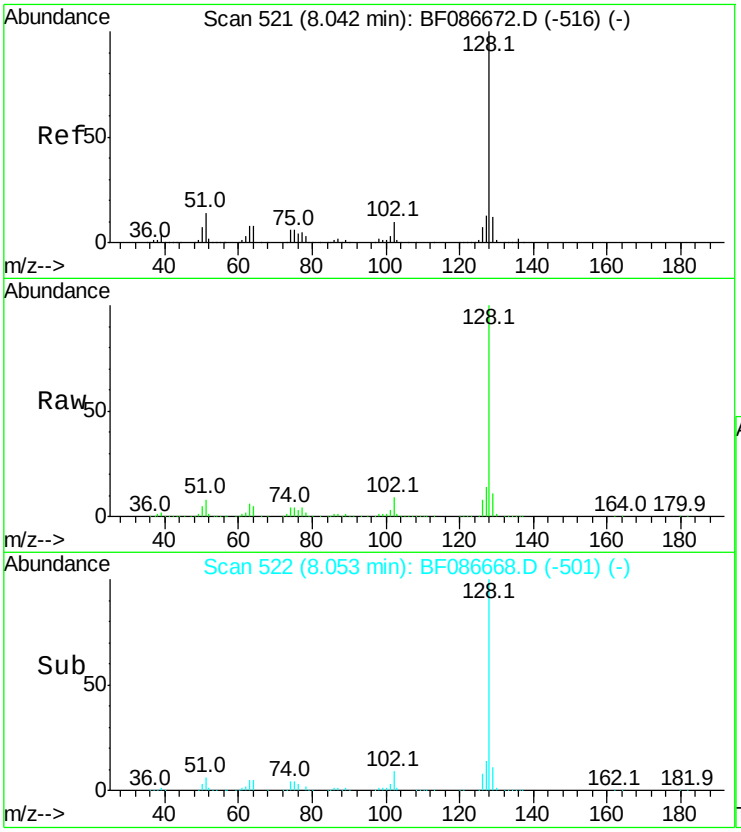


#30
1,2,4-Trichlorobenzene
Concen: 40.13 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:180 Resp: 532651

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.0	117.0
145	30.7	24.2	36.2

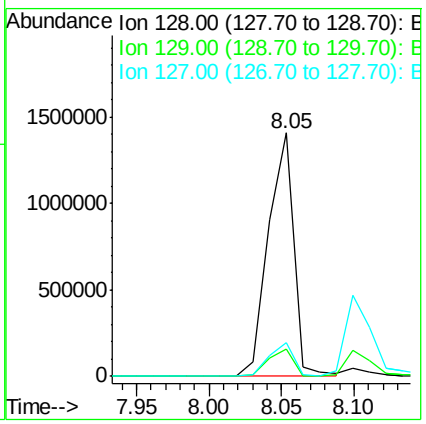




#31
Naphthalene
Concen: 38.12 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:128 Resp: 1706156

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.9	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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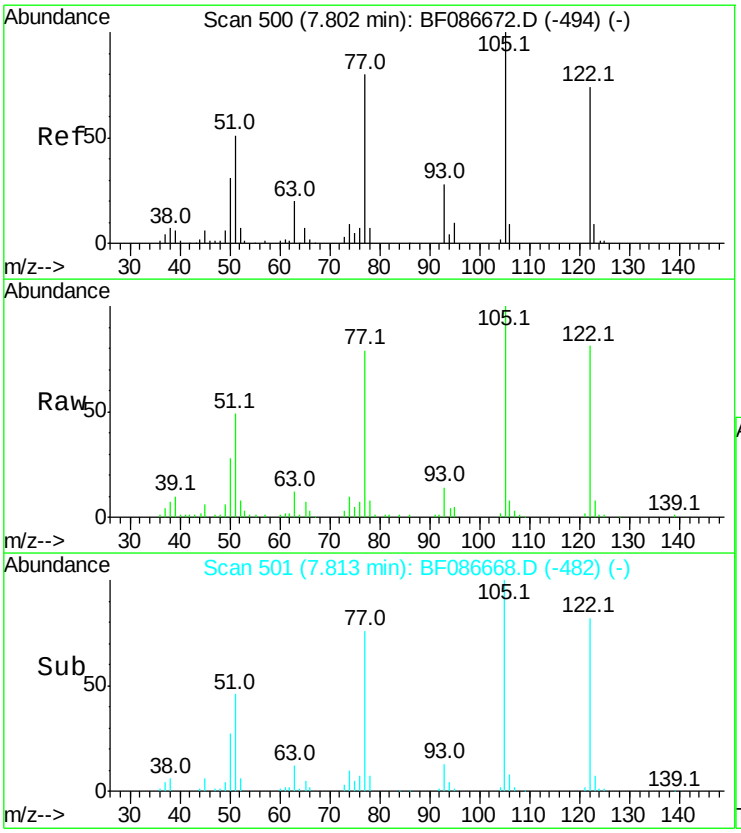
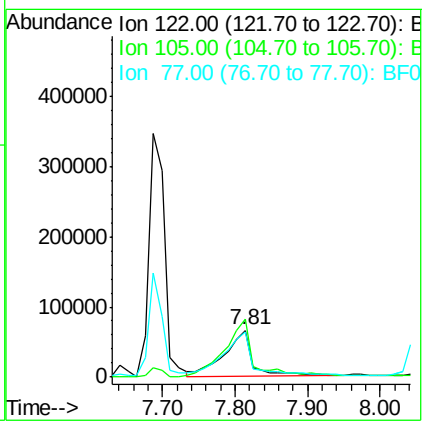
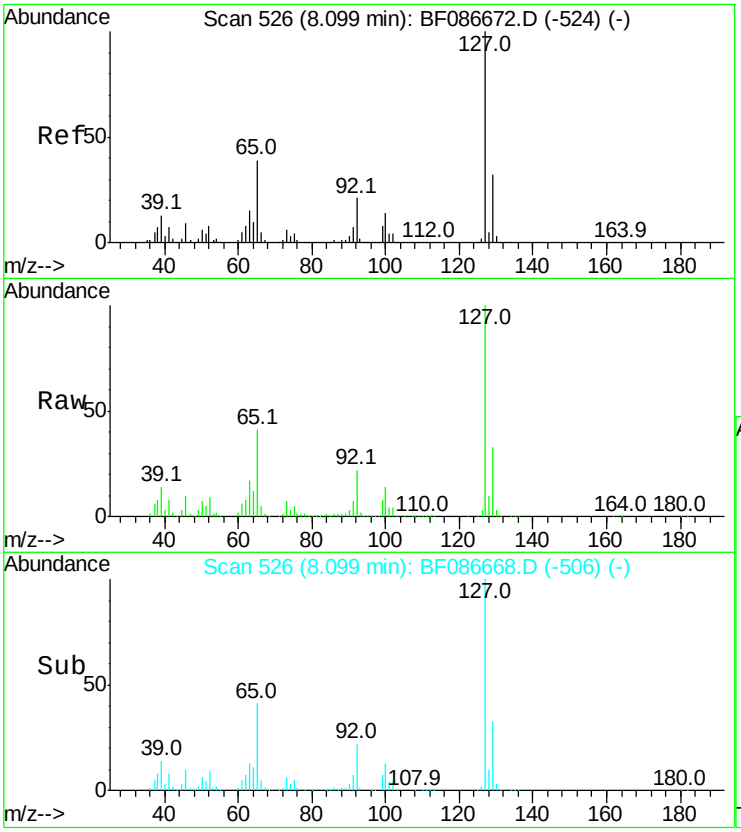


#32
Benzoic acid
Concen: 26.12 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.08 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:122 Resp: 174278

Ion	Ratio	Lower	Upper
122	100		
105	123.4	92.6	132.6
77	97.6	60.0	100.0

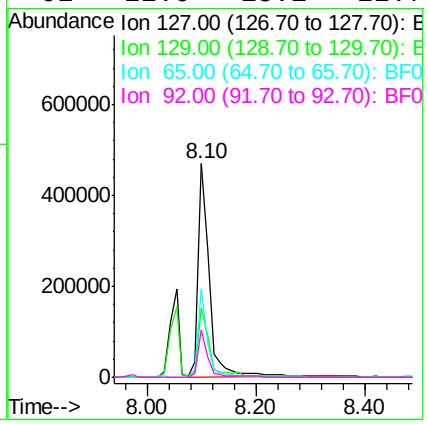




#33
4-Chloroaniline
Concen: 39.22 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:127 Resp: 657333

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	41.5	23.0	34.4#
92	22.0	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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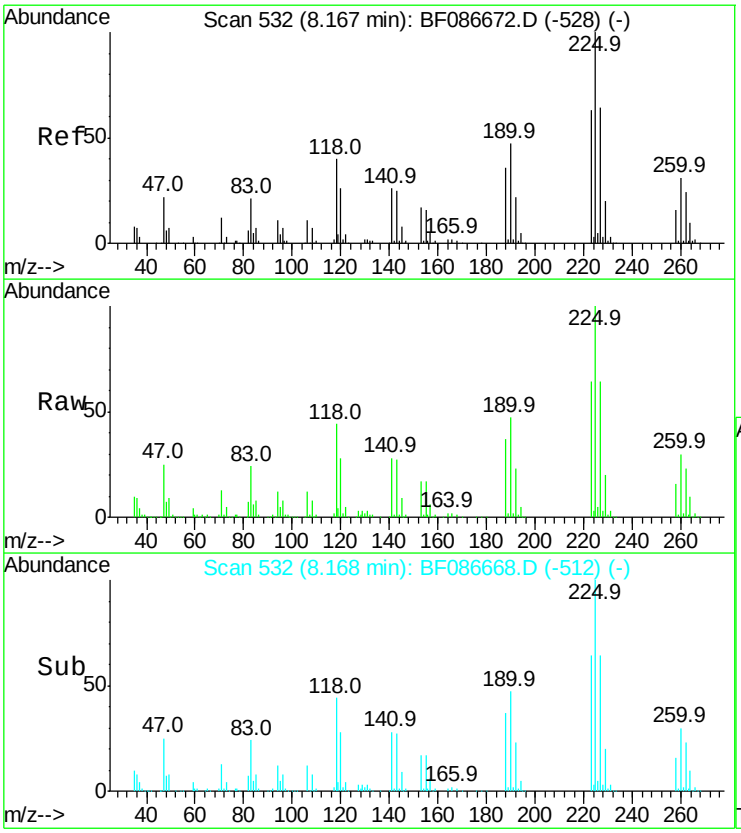
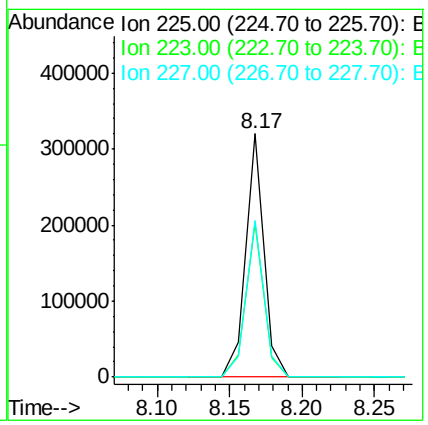
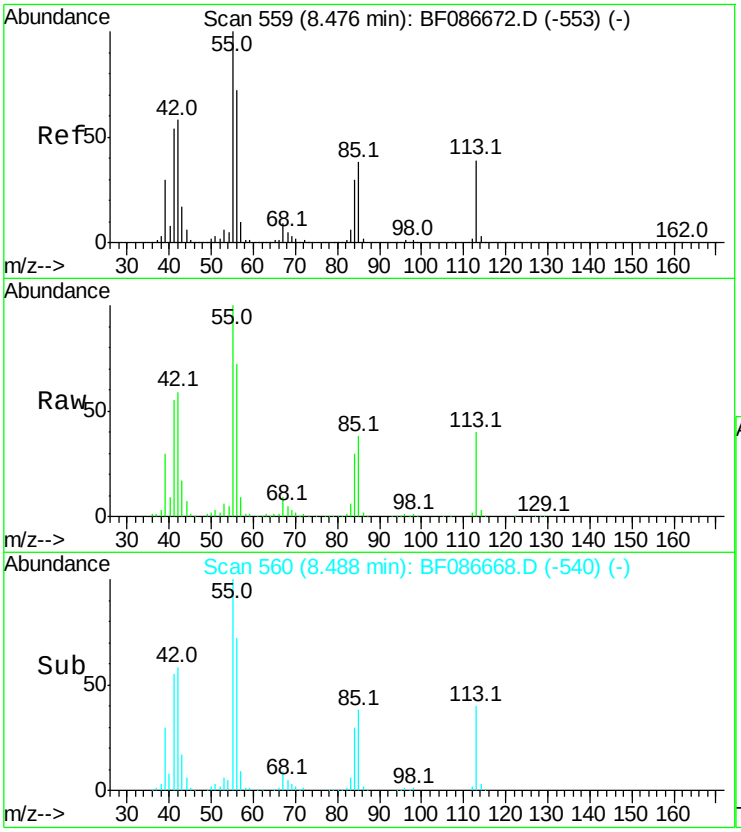


#34
Hexachlorobutadiene
Concen: 37.79 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:225 Resp: 281202

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.5	77.3
227	64.1	52.2	78.2

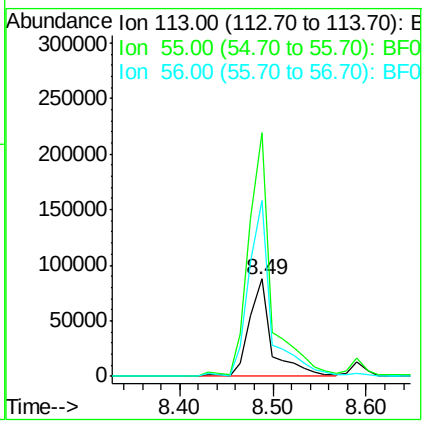




#35
Caprolactam
Concen: 38.64 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:113 Resp: 147480

Ion	Ratio	Lower	Upper
113	100		
55	250.5	162.0	202.0#
56	181.2	115.3	155.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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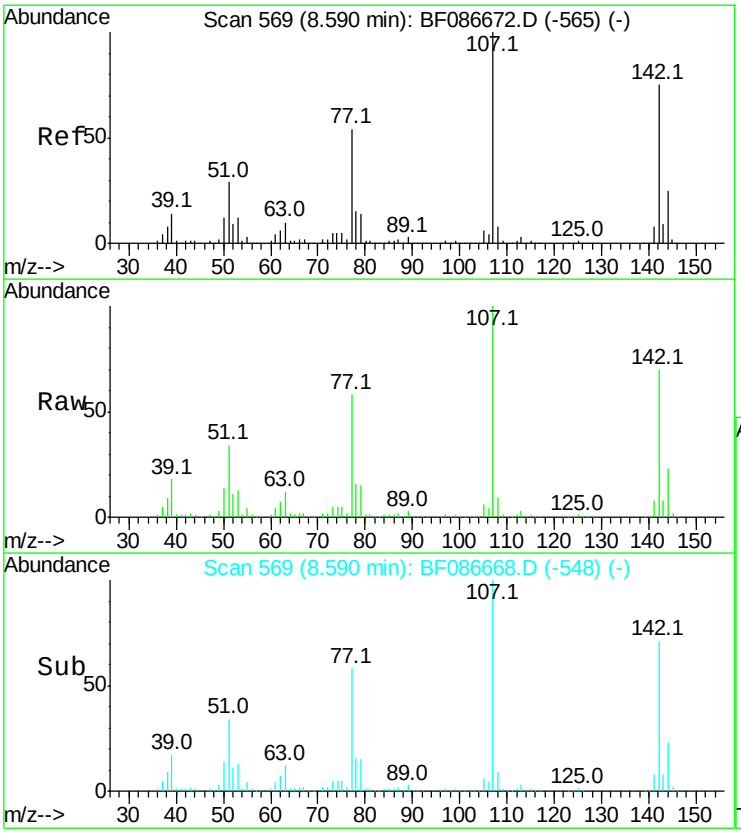
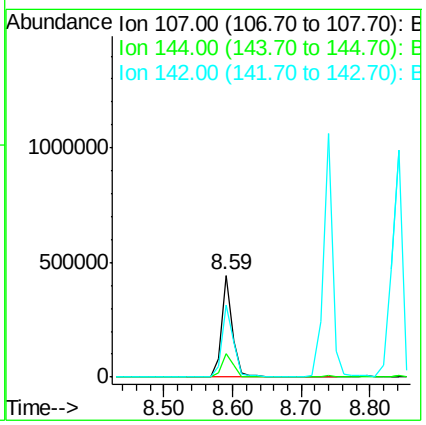
5/5/2016 3:18:39 PM

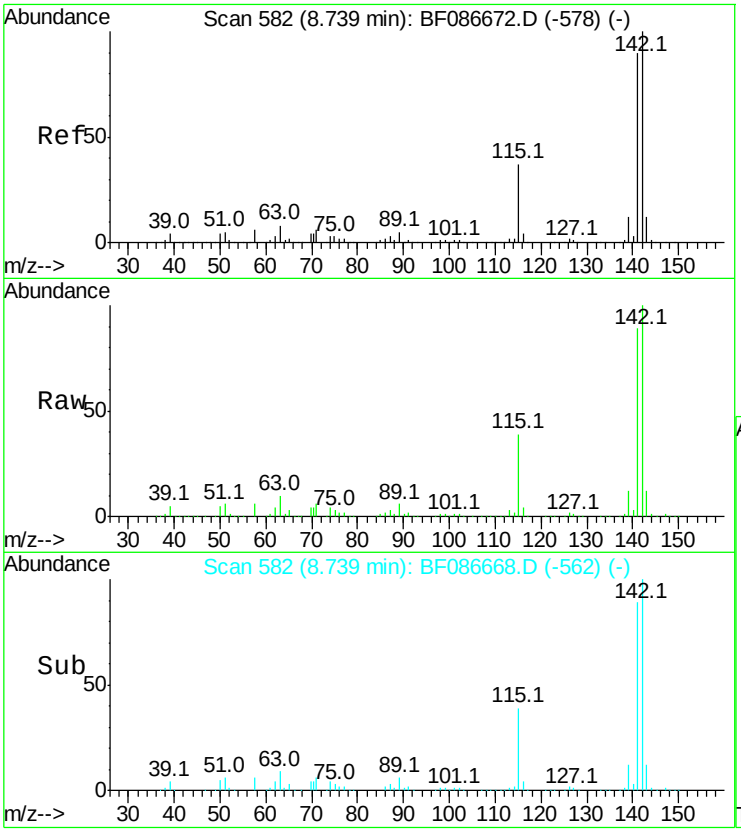


#36
4-Chloro-3-methylphenol
Concen: 38.74 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:107 Resp: 507506

Ion	Ratio	Lower	Upper
107	100		
144	23.0	20.7	31.1
142	70.5	63.2	94.8

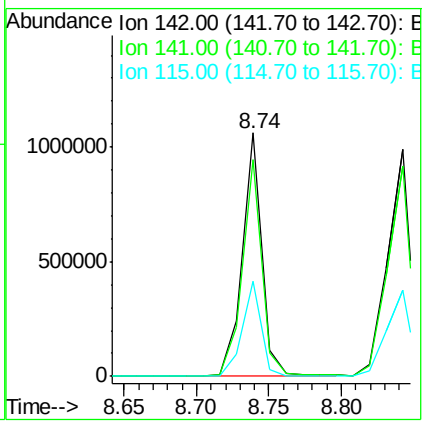




#37
2-Methylnaphthalene
Concen: 37.67 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:142 Resp: 994765

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	39.0	26.6	39.8



Instrument :
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ClientSampleId :
SSTDCCC040

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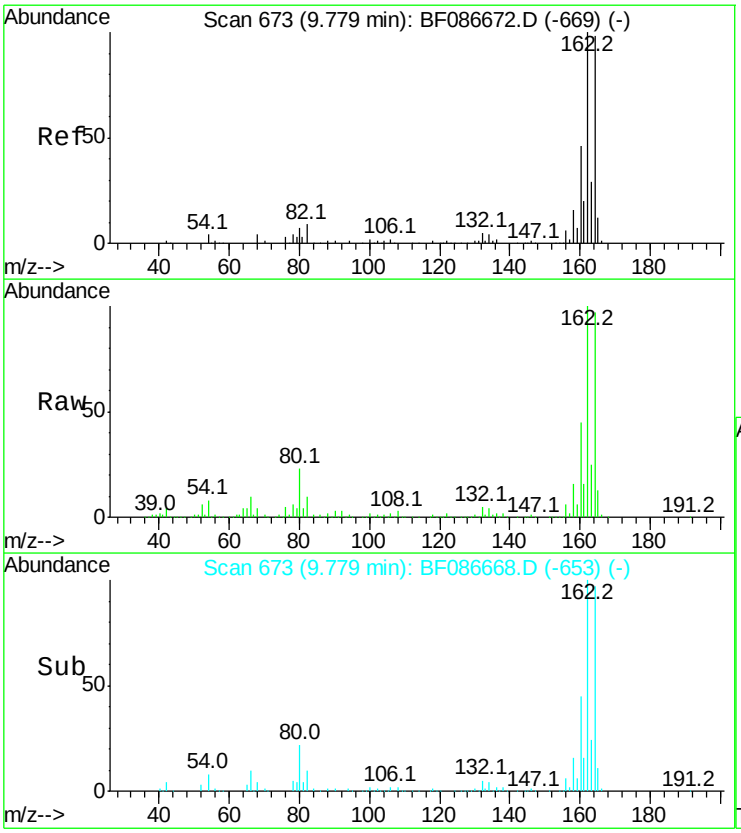
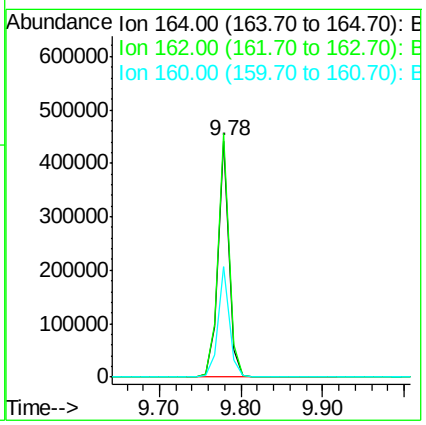
5/5/2016 3:18:39 PM

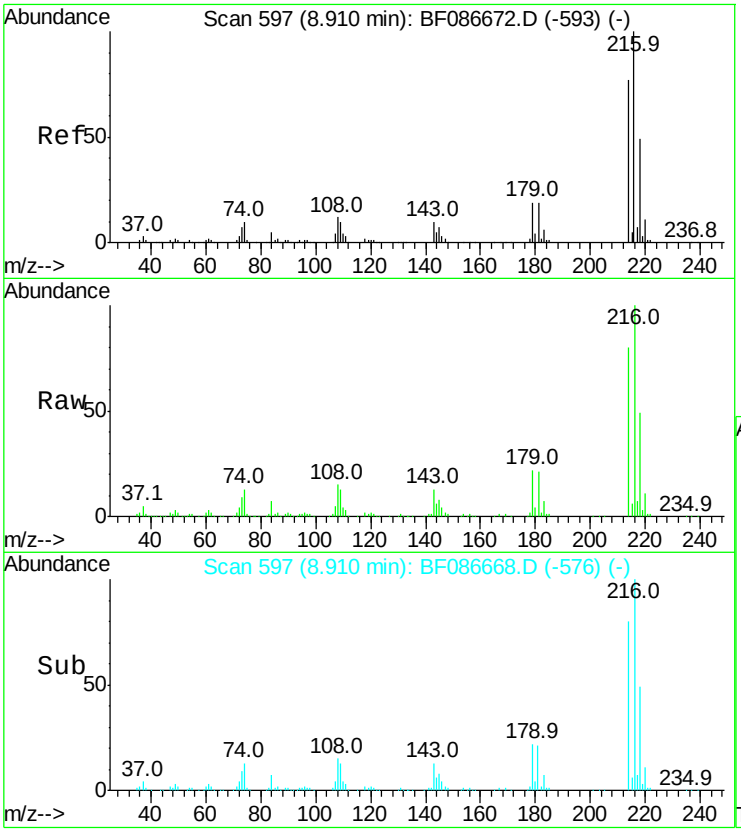


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:164 Resp: 412742

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.8	124.2
160	46.8	36.9	55.3

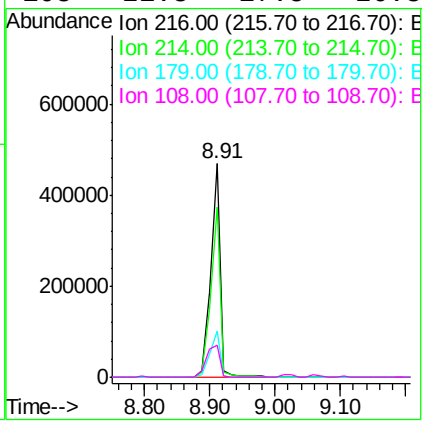




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.09 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:216 Resp: 485466

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.6	93.8
179	23.4	18.2	27.4
108	21.3	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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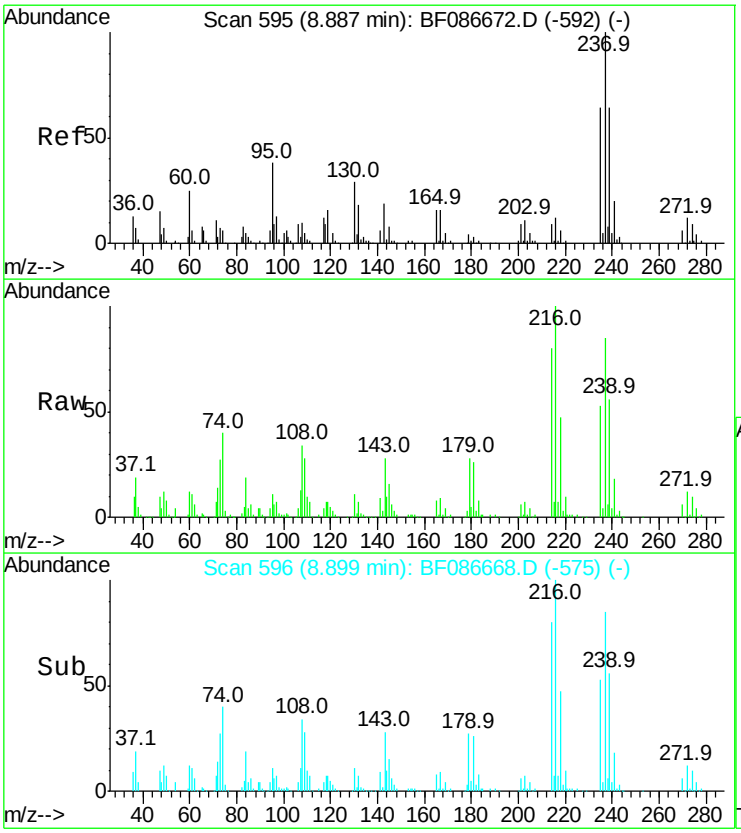
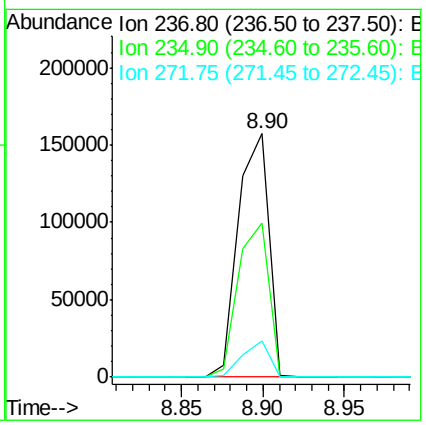
5/5/2016 3:18:39 PM

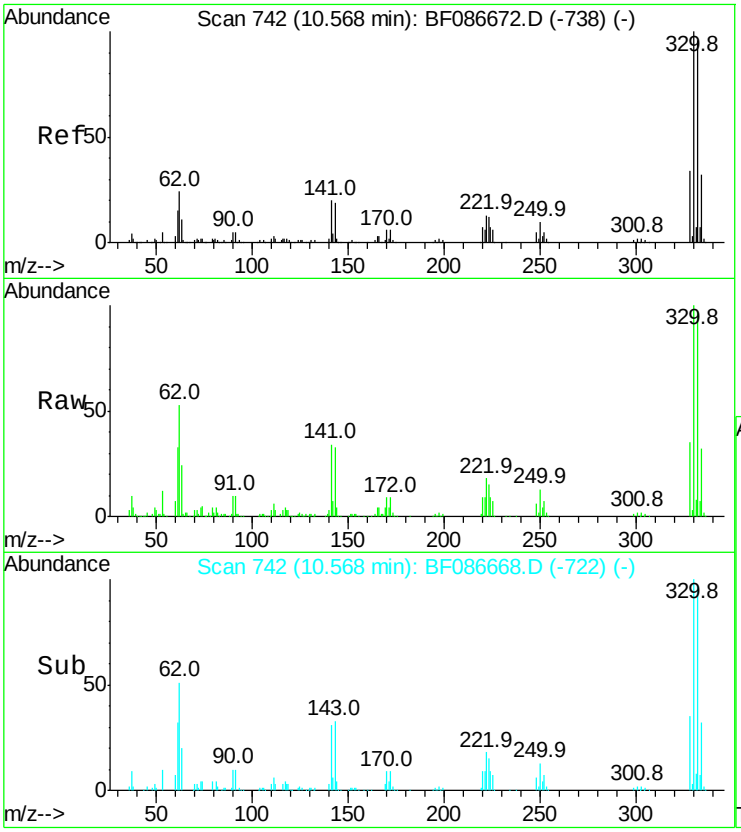


#40
Hexachlorocyclopentadiene
Concen: 34.71 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:237 Resp: 203784

Ion	Ratio	Lower	Upper
237	100		
235	63.1	47.2	87.2
272	14.7	0.0	31.1

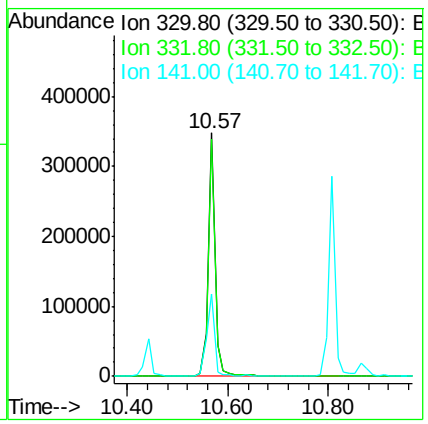




#41
2,4,6-Tribromophenol
Concen: 76.95 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:330 Resp: 334956

Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.0	118.4
141	38.1	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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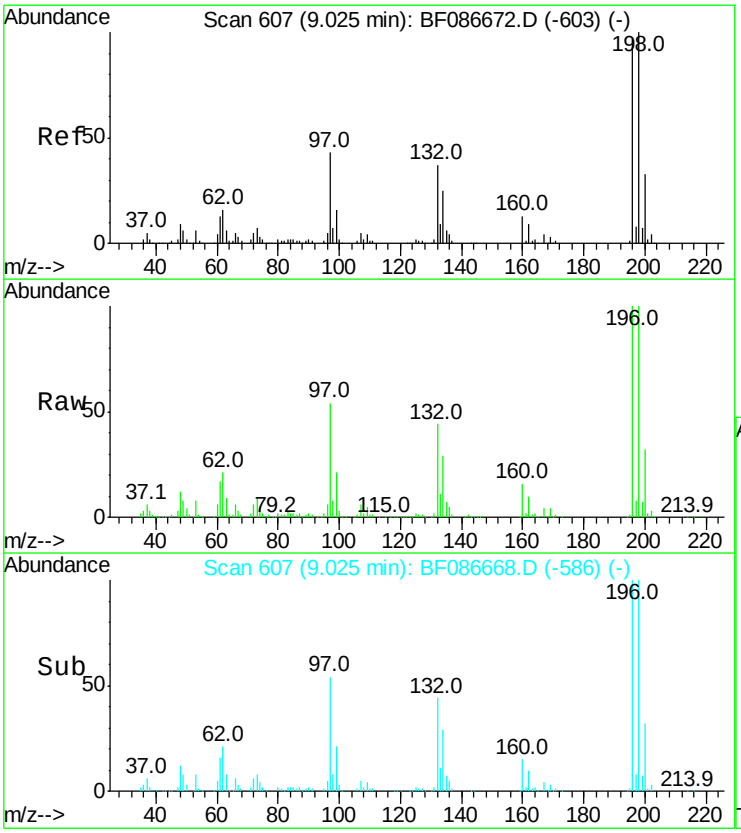
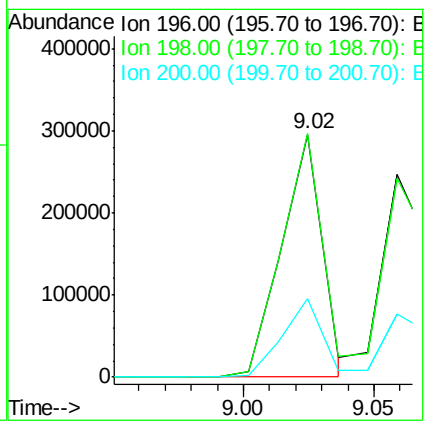
5/5/2016 3:18:39 PM

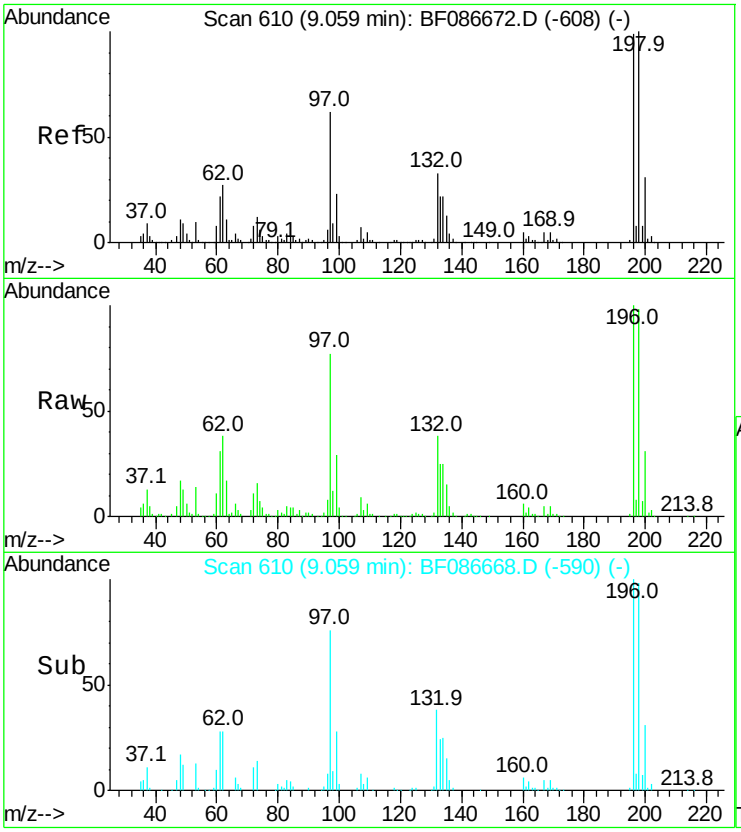


#42
2,4,6-Trichlorophenol
Concen: 42.86 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:196 Resp: 320061

Ion	Ratio	Lower	Upper
196	100		
198	100.2	74.7	112.1
200	32.4	23.8	35.6

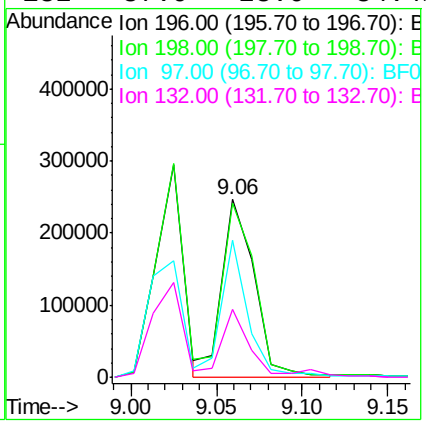




#43
2,4,5-Trichlorophenol
Concen: 39.94 ng m
RT: 9.06 min Scan# 610
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:196 Resp: 325108

Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.5	116.3
97	77.0	34.8	52.2#
132	37.9	23.0	34.4#



Instrument :
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ClientSampleId :
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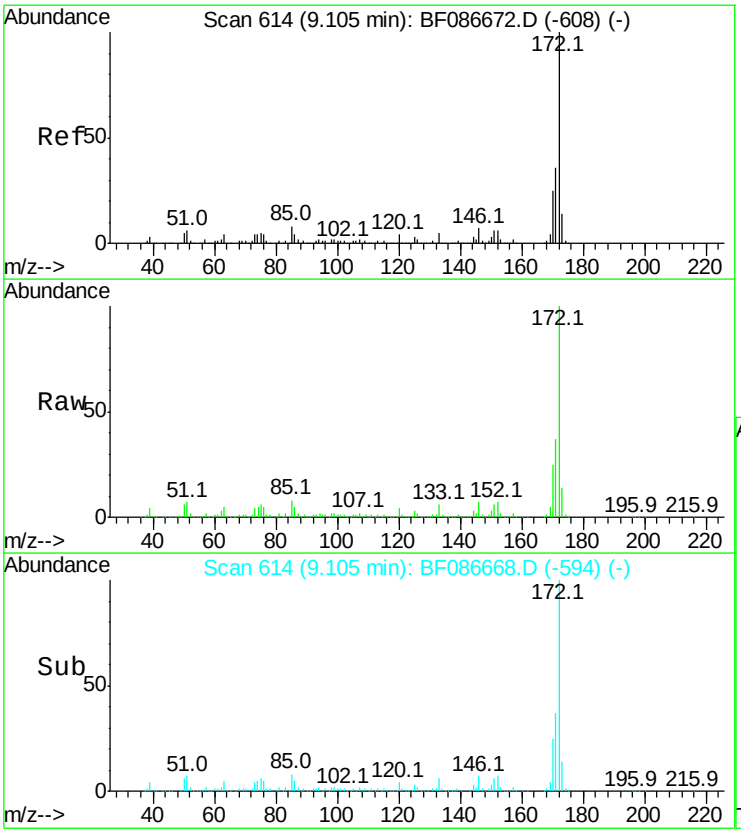
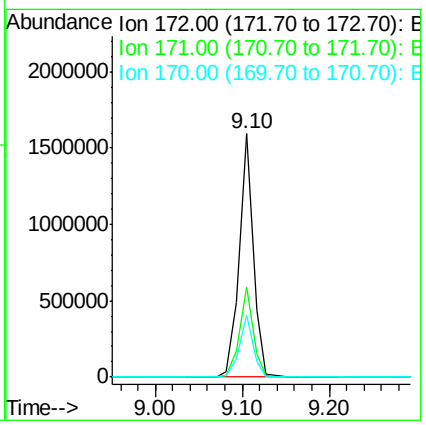
5/5/2016 3:18:39 PM

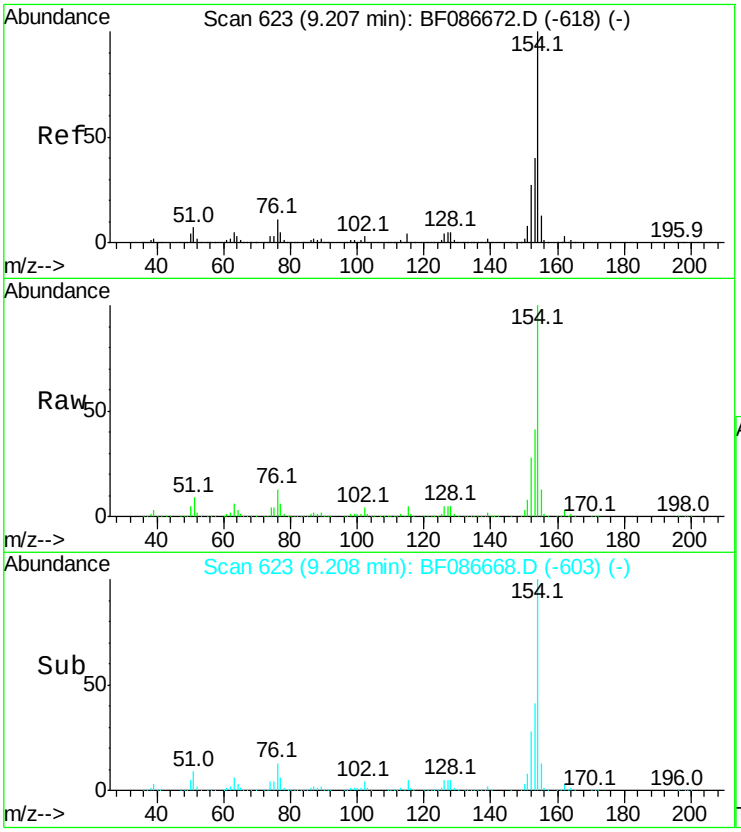


#44
2-Fluorobiphenyl
Concen: 74.02 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:172 Resp: 1797436

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	25.4	19.8	29.8

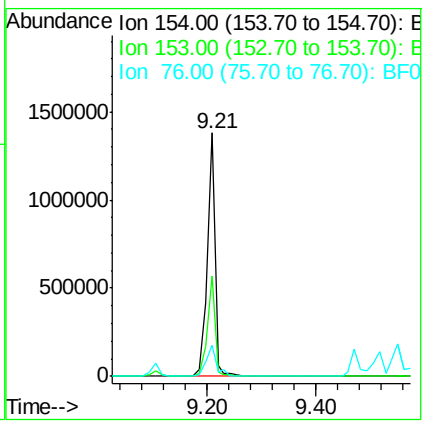




#45
1,1'-Biphenyl
Concen: 39.20 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:154 Resp: 1352481

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.3	60.3
76	12.7	0.0	30.2



Instrument :
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ClientSampleId :
SSTDCCC040

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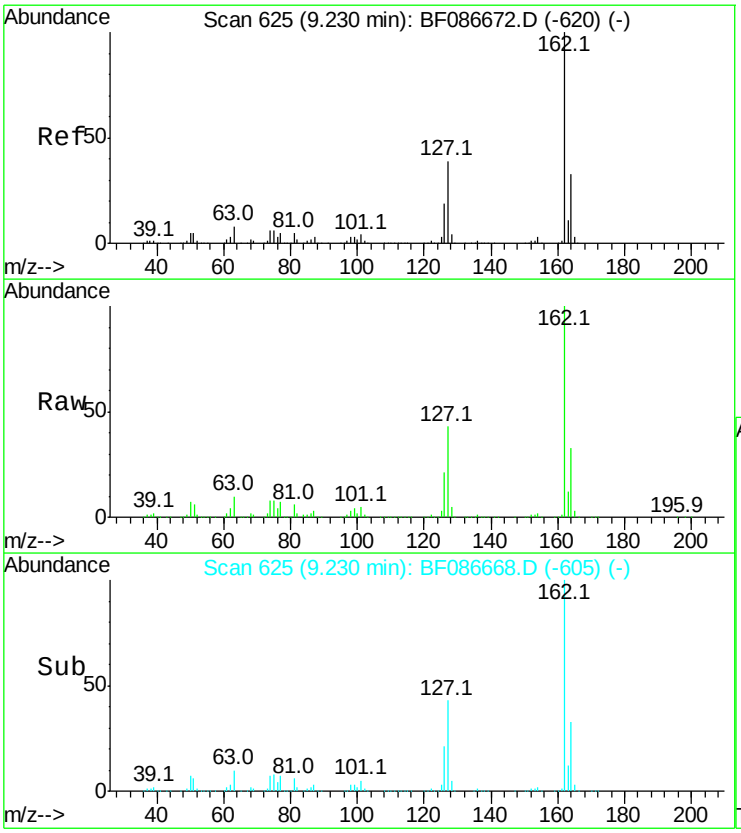
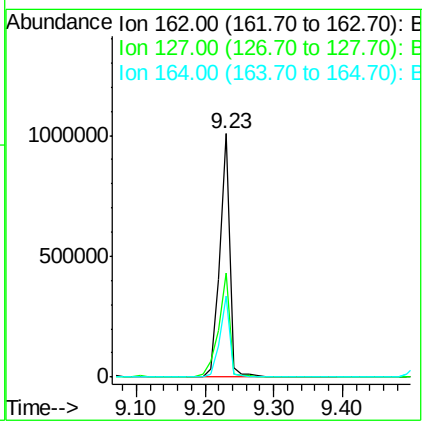
5/5/2016 3:18:39 PM

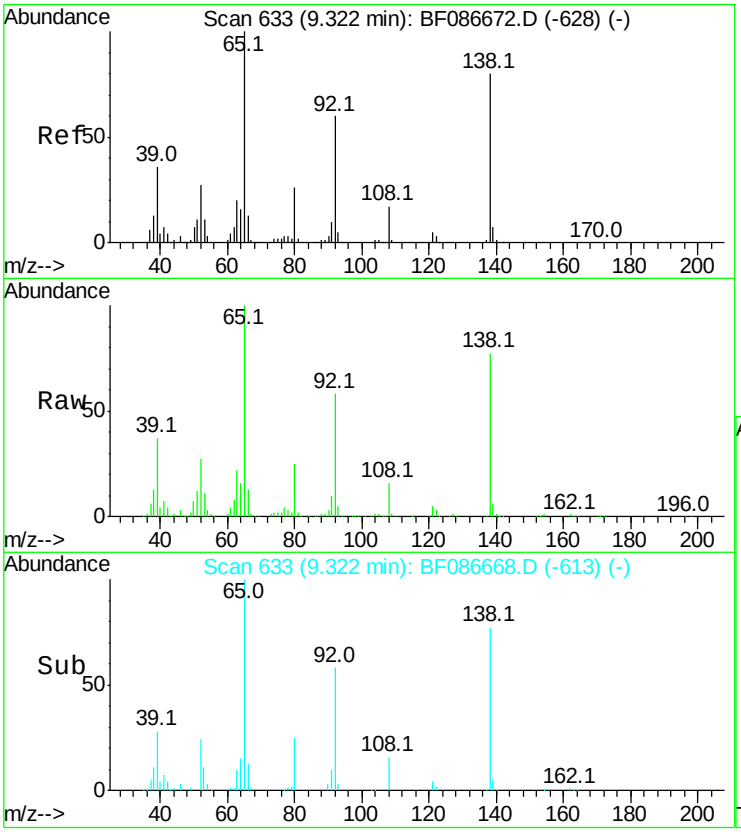


#46
2-Chloronaphthalene
Concen: 40.21 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:162 Resp: 1054682

Ion	Ratio	Lower	Upper
162	100		
127	42.6	31.8	47.6
164	33.4	27.0	40.6

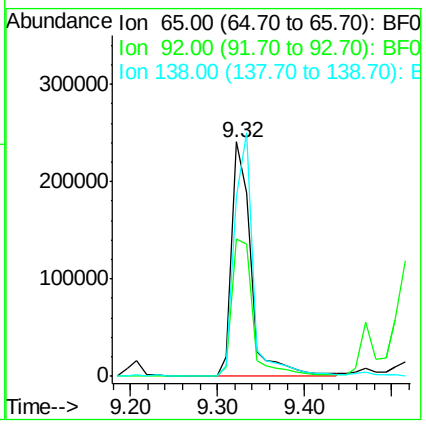




#47
2-Nitroaniline
Concen: 43.81 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 65 Resp: 368493

Ion	Ratio	Lower	Upper
65	100		
92	58.5	57.4	86.2
138	76.5	90.1	135.1#



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ClientSampleId :
SSTDCCC040

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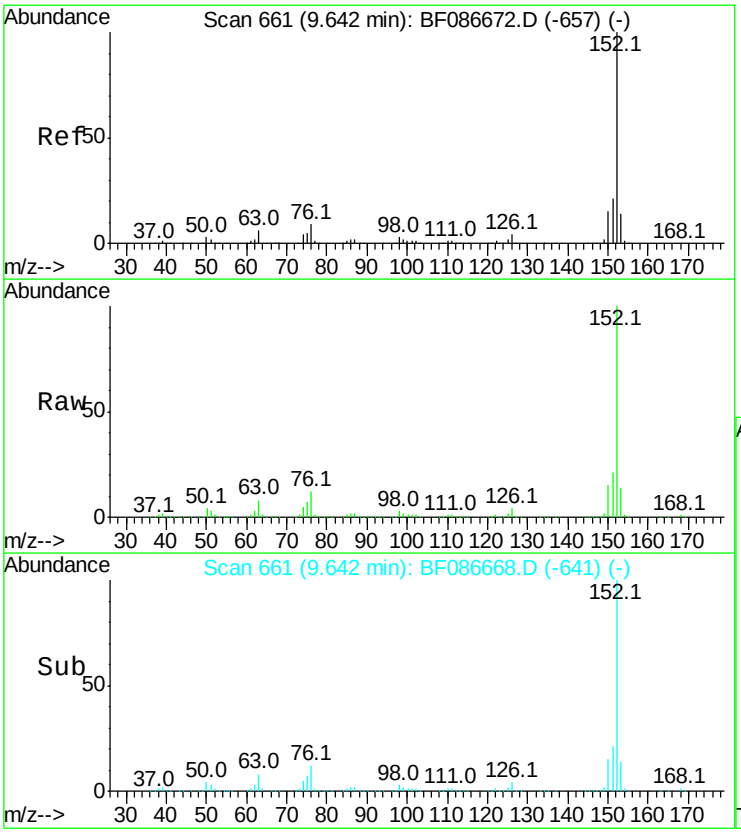
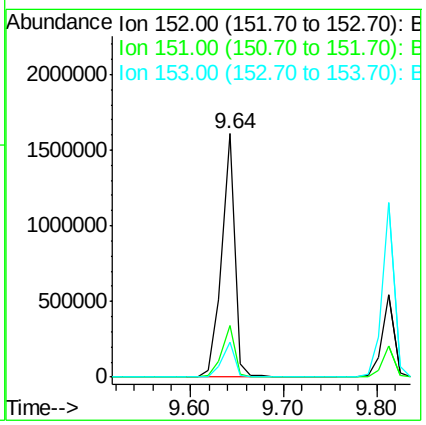
5/5/2016 3:18:39 PM

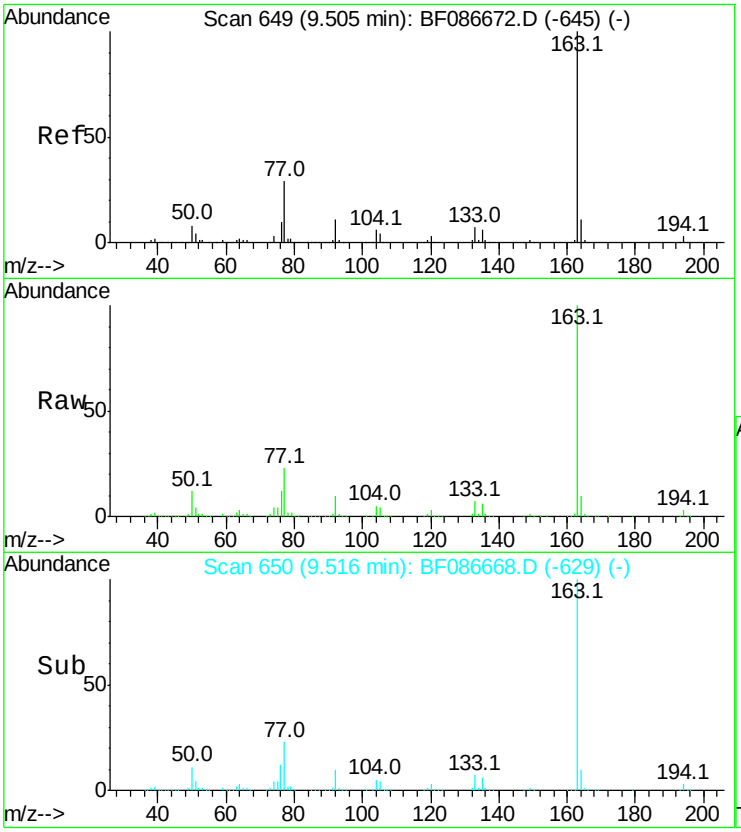


#48
Acenaphthylene
Concen: 38.25 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:152 Resp: 1568439

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	14.4	10.9	16.3

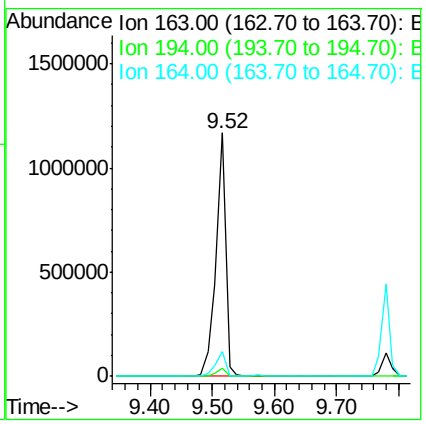




#49
Dimethylphthalate
Concen: 39.75 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:163 Resp: 1235177

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.3	8.2	12.4



Instrument :
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ClientSampleId :
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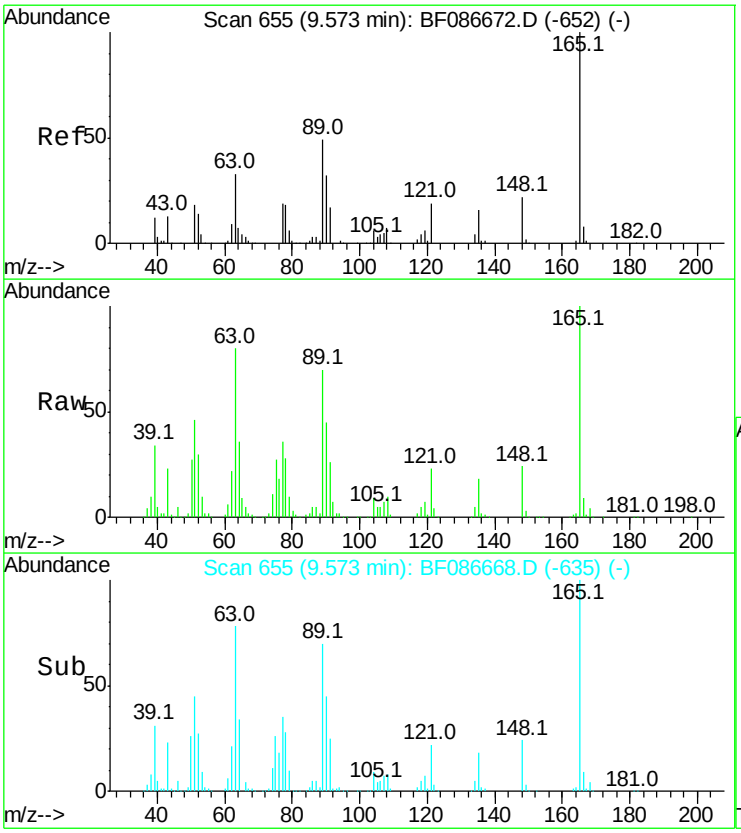
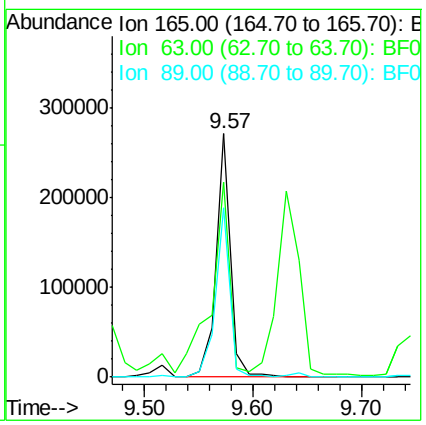
5/5/2016 3:18:39 PM

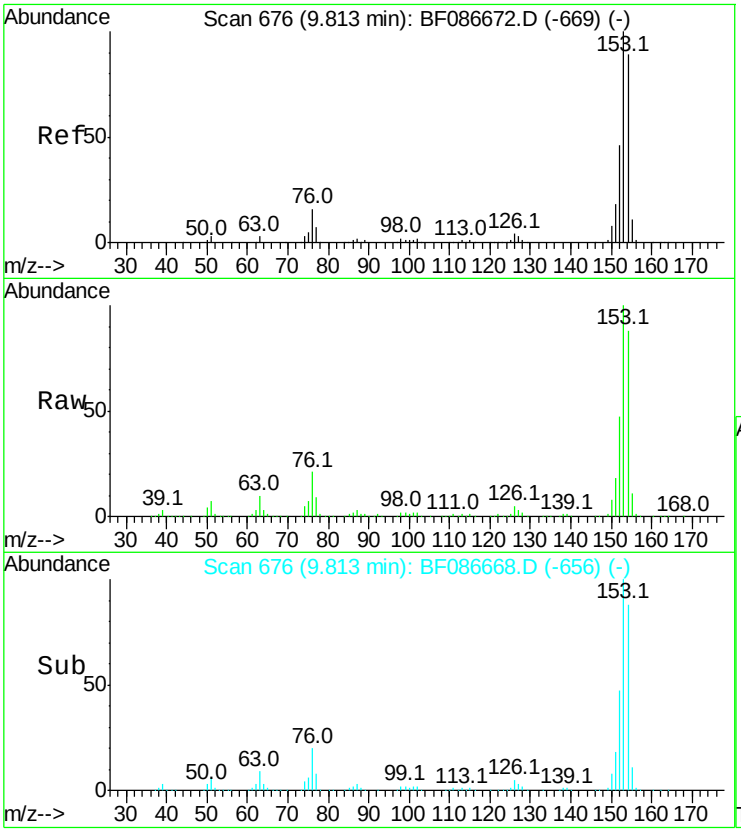


#50
2,6-Dinitrotoluene
Concen: 39.17 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:165 Resp: 251457

Ion	Ratio	Lower	Upper
165	100		
63	80.2	51.8	77.8#
89	69.8	50.7	76.1

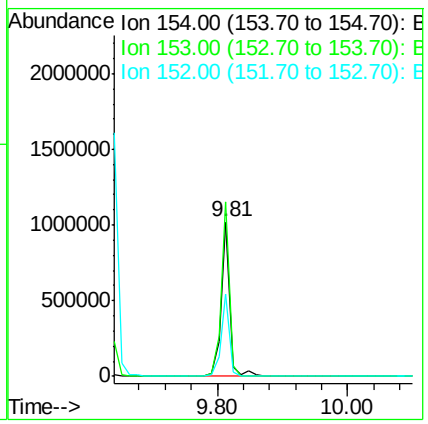




#51
Acenaphthene
Concen: 36.91 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:154 Resp: 972119

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.8	134.6
152	53.4	43.4	65.0



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BNA_F
ClientSampleId :
SSTDCCC040

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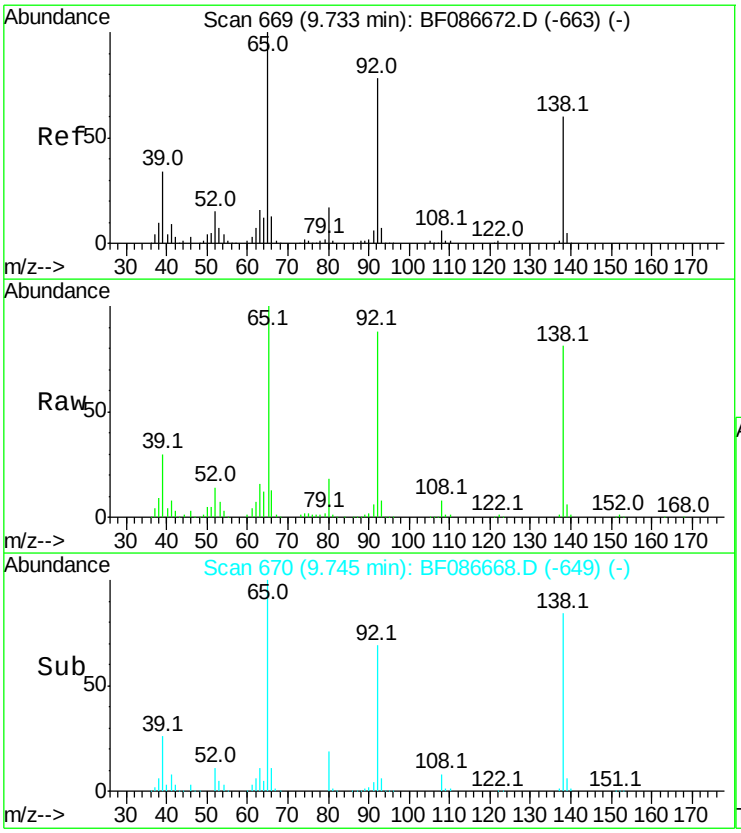
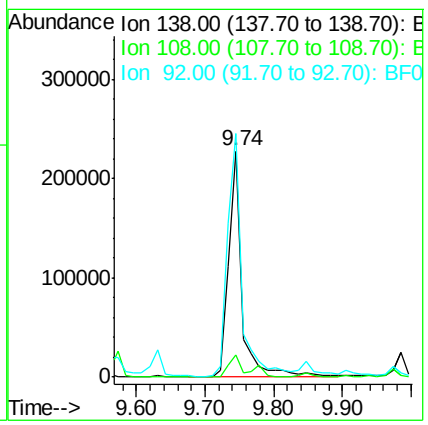
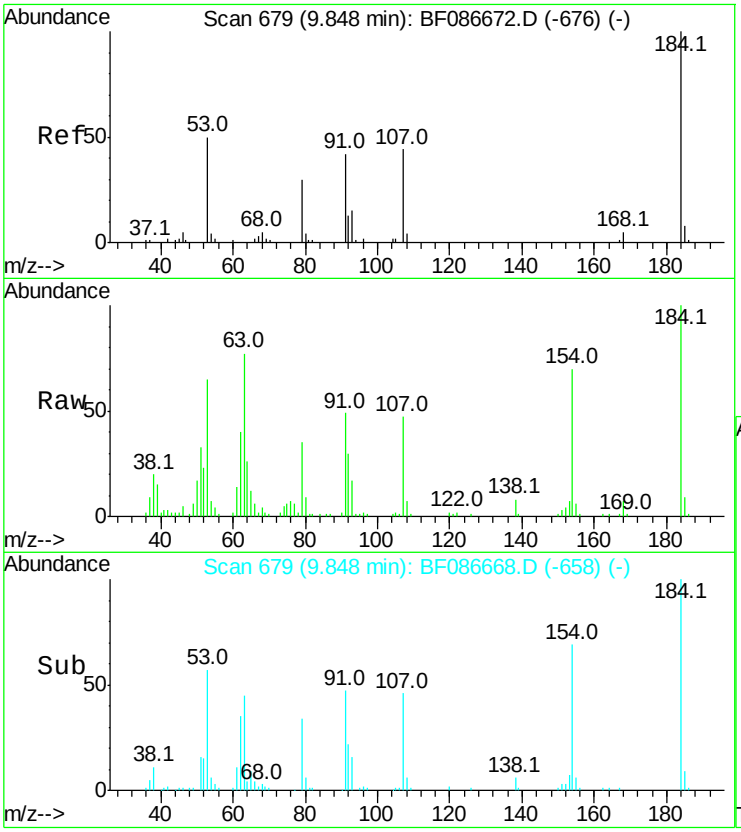


#52
3-Nitroaniline
Concen: 42.52 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:138 Resp: 310440

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	107.7	87.8	131.8

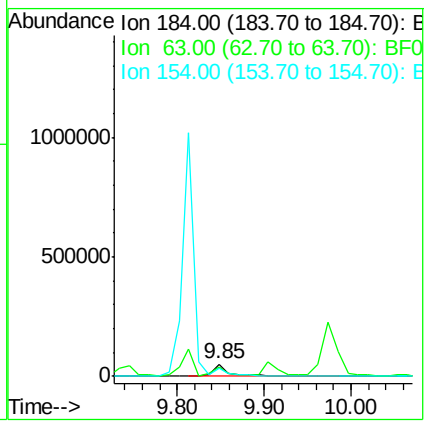




#53
2,4-Dinitrophenol
Concen: 25.10 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:184 Resp: 67170

Ion	Ratio	Lower	Upper
184	100		
63	77.1	55.8	83.8
154	70.0	62.4	93.6



Instrument :
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ClientSampleId :
SSTDCCC040

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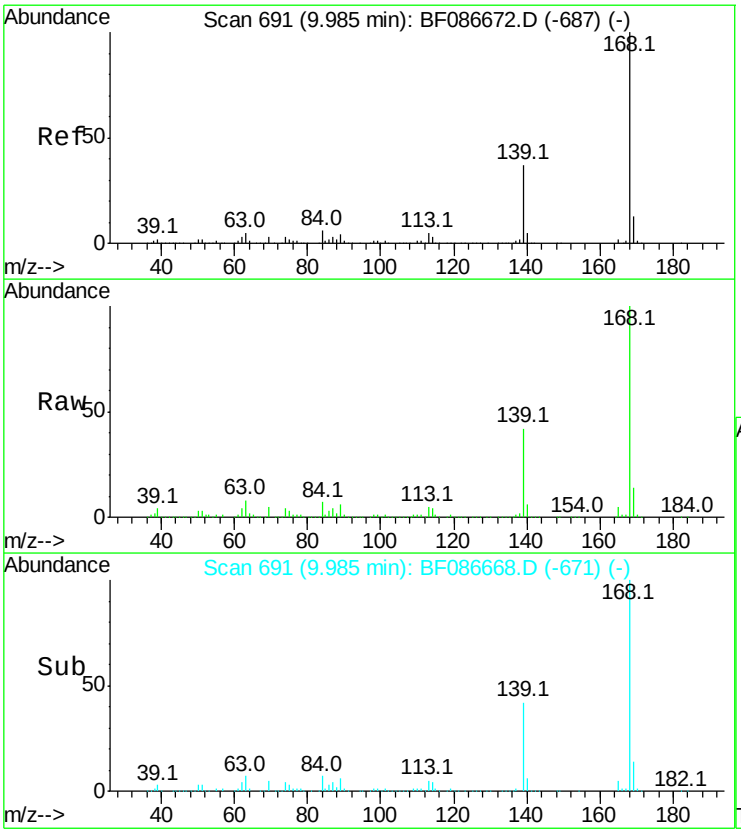
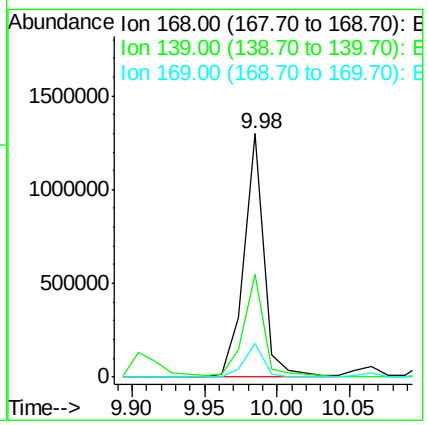
5/5/2016 3:18:39 PM

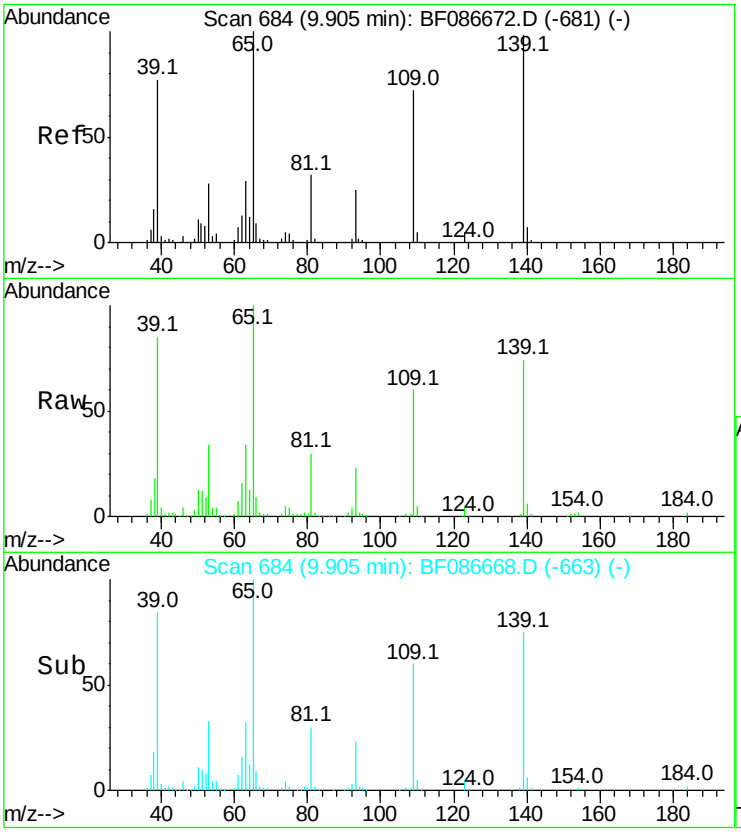


#54
Dibenzofuran
Concen: 38.15 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:168 Resp: 1255617

Ion	Ratio	Lower	Upper
168	100		
139	42.2	31.4	47.0
169	13.8	10.7	16.1

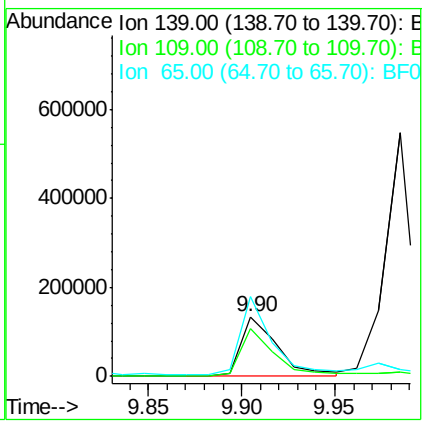




#55
4-Nitrophenol
Concen: 38.64 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:139 Resp: 184692

Ion	Ratio	Lower	Upper
139	100		
109	80.6	36.9	76.9#
65	134.5	64.0	104.0#



Instrument :
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ClientSampleId :
SSTDCCC040

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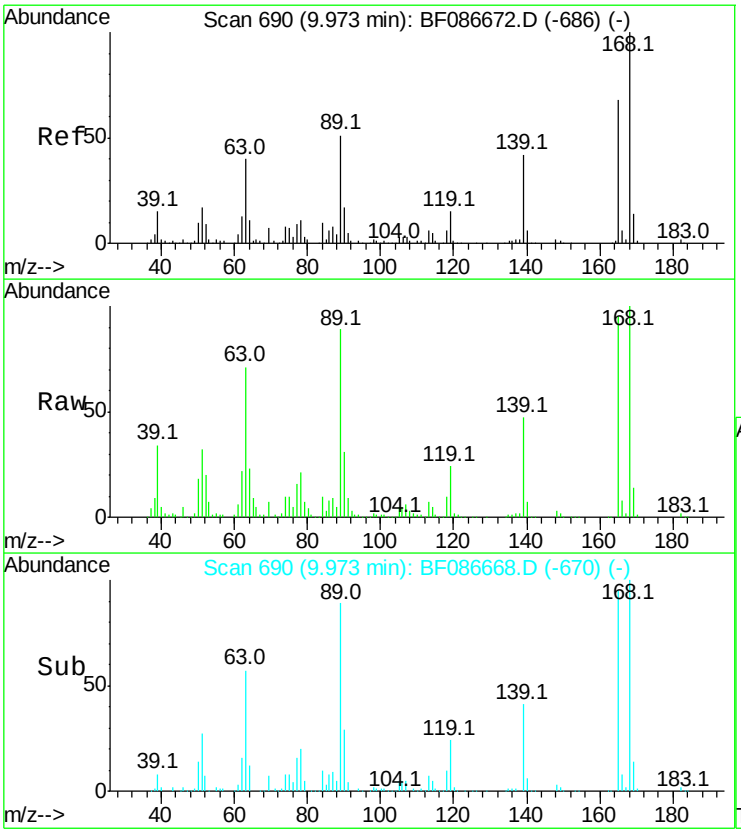
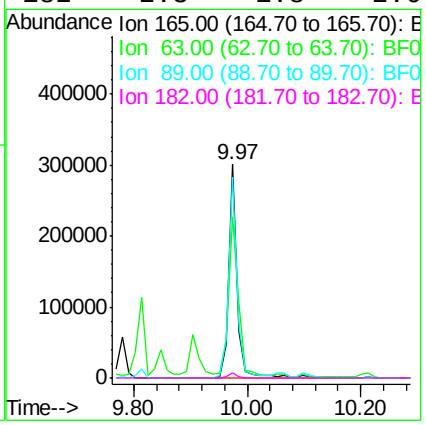
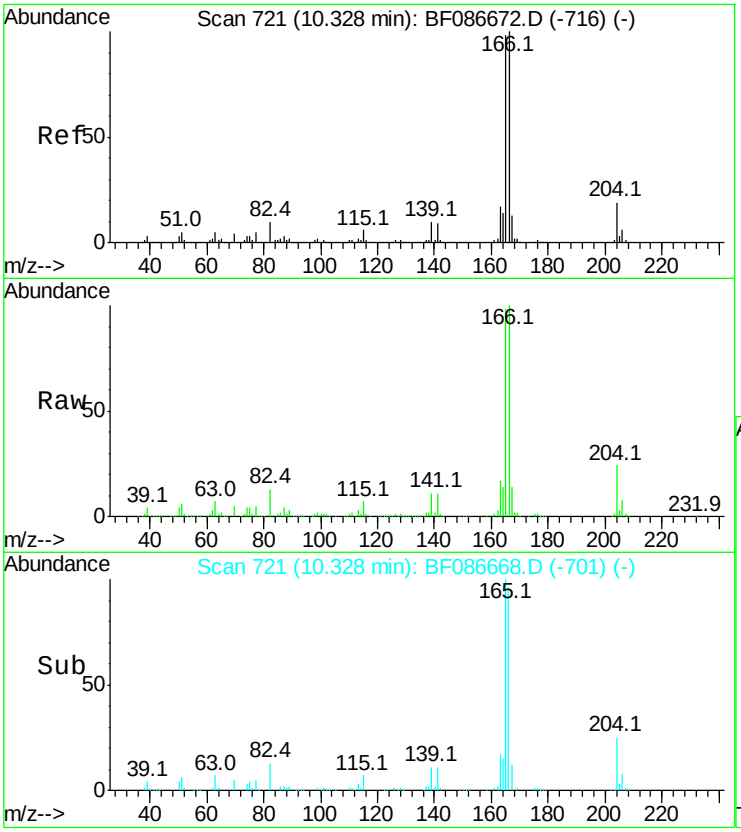


#56
2,4-Dinitrotoluene
Concen: 38.36 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:165 Resp: 313870

Ion	Ratio	Lower	Upper
165	100		
63	75.3	44.3	66.5#
89	94.1	70.0	105.0
182	2.3	1.8	2.6

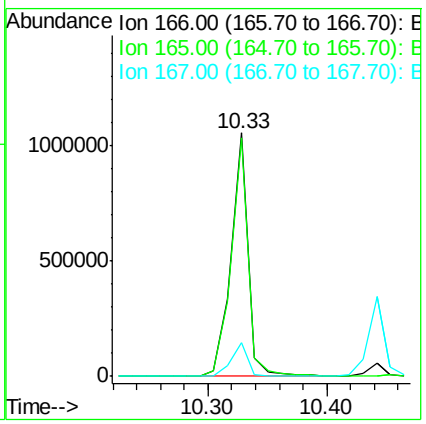




#57
Fluorene
Concen: 37.15 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:166 Resp: 1061734

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.6
167	13.6	10.6	15.8



Instrument :
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ClientSampleId :
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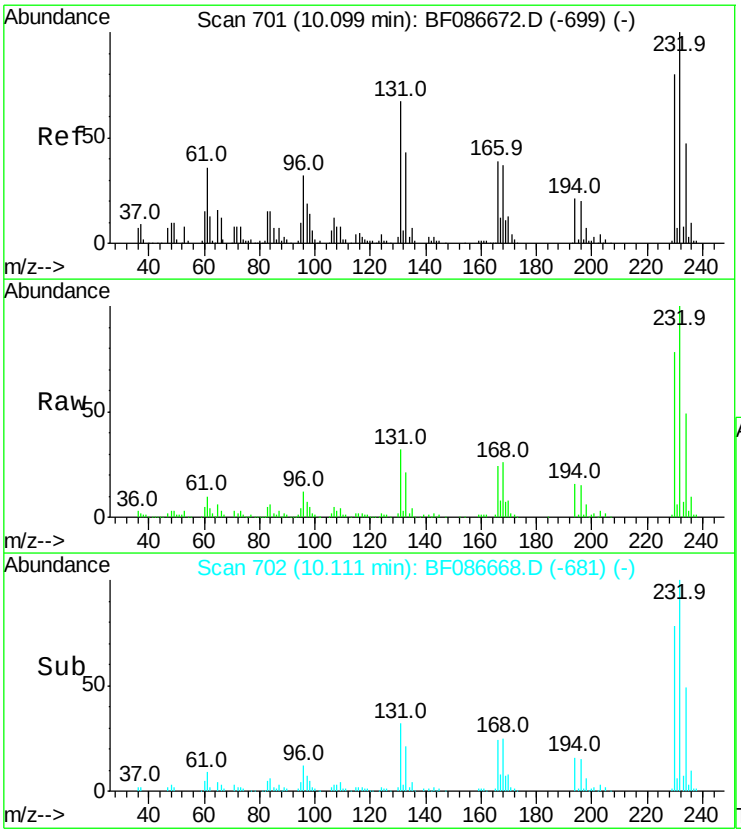
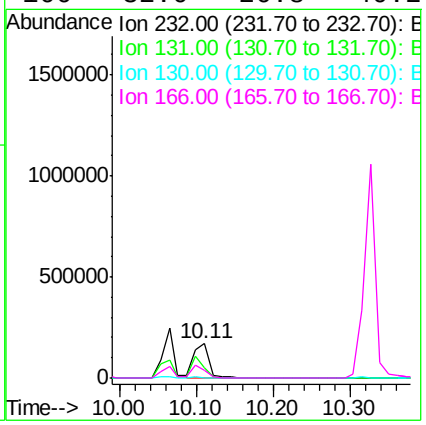
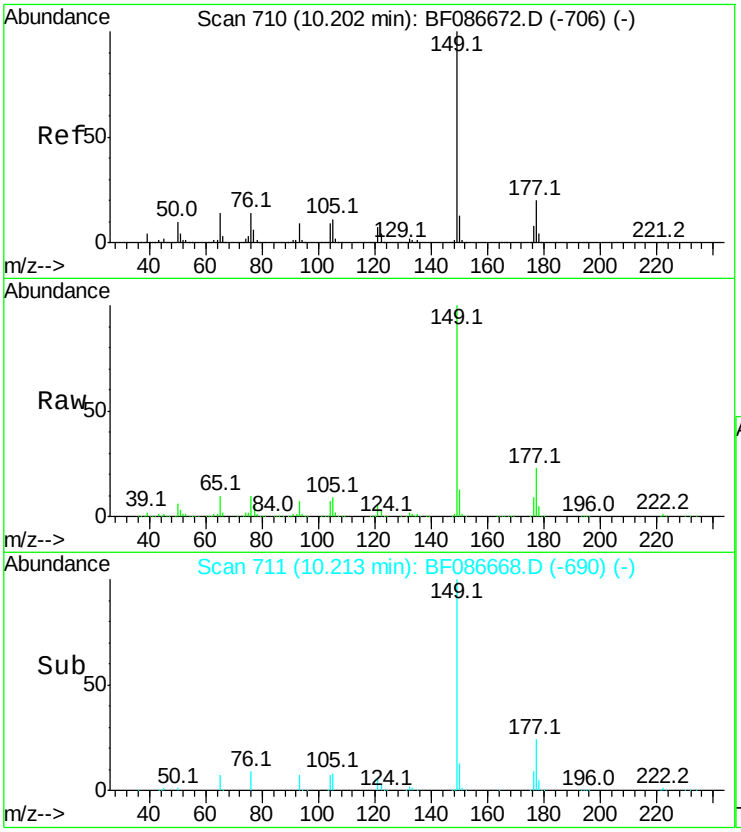


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.16 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:232 Resp: 236498

Ion	Ratio	Lower	Upper
232	100		
131	53.3	41.9	62.9
130	2.6	2.2	3.4
166	32.0	26.8	40.2

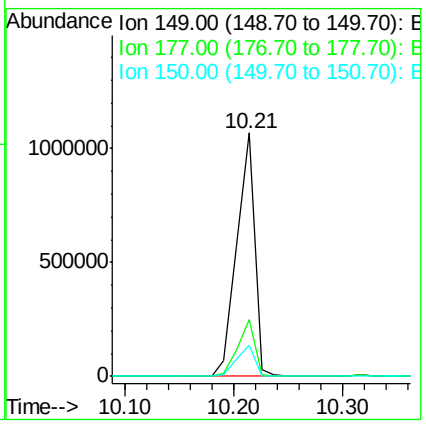




#59
Diethylphthalate
Concen: 40.83 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:149 Resp: 1201075

Ion	Ratio	Lower	Upper
149	100		
177	23.5	16.6	24.8
150	12.5	10.0	15.0



Instrument :
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ClientSampleId :
SSTDCCC040

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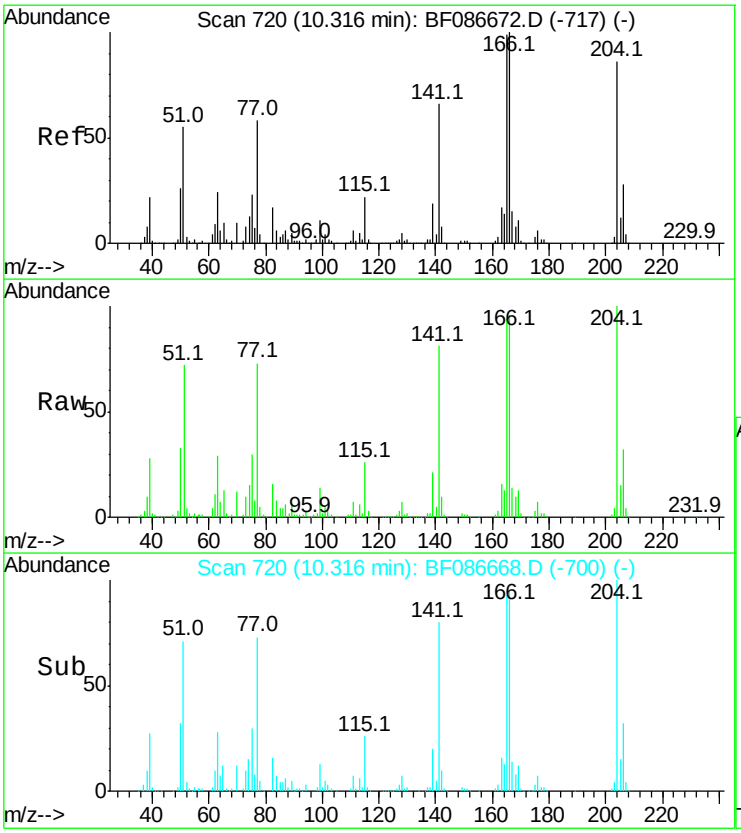
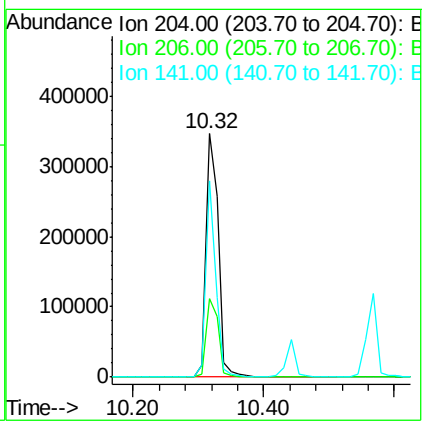
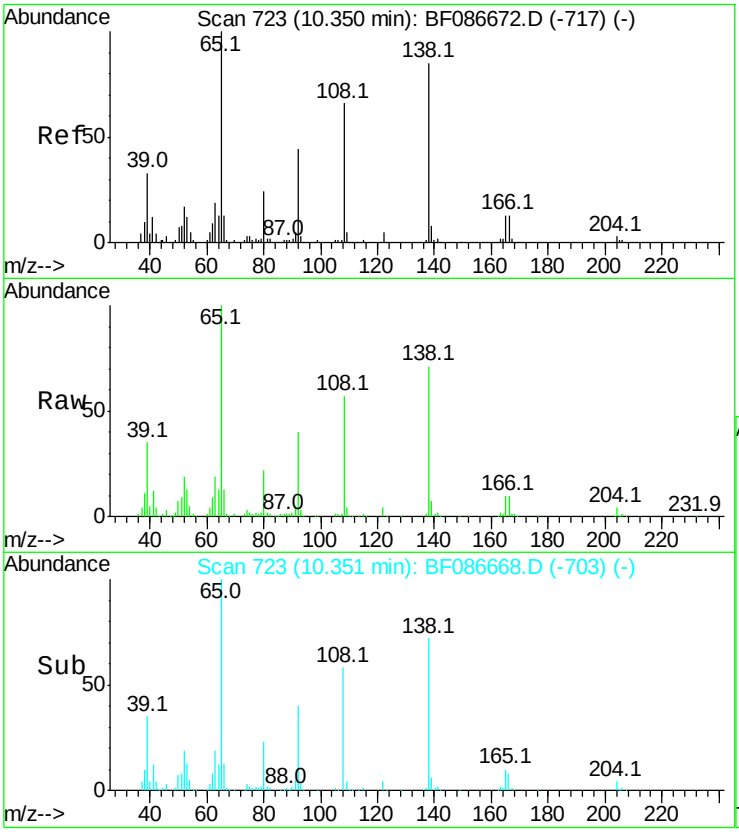


#60
4-Chlorophenyl-phenylether
Concen: 35.11 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:204 Resp: 455560

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.4	38.0
141	80.6	61.6	92.4

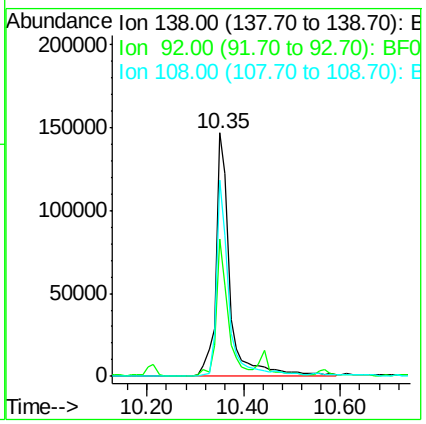




#61
4-Nitroaniline
Concen: 42.12 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:138 Resp: 300591

Ion	Ratio	Lower	Upper
138	100		
92	56.2	24.7	64.7
108	80.7	37.4	77.4#



Instrument :
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ClientSampleId :
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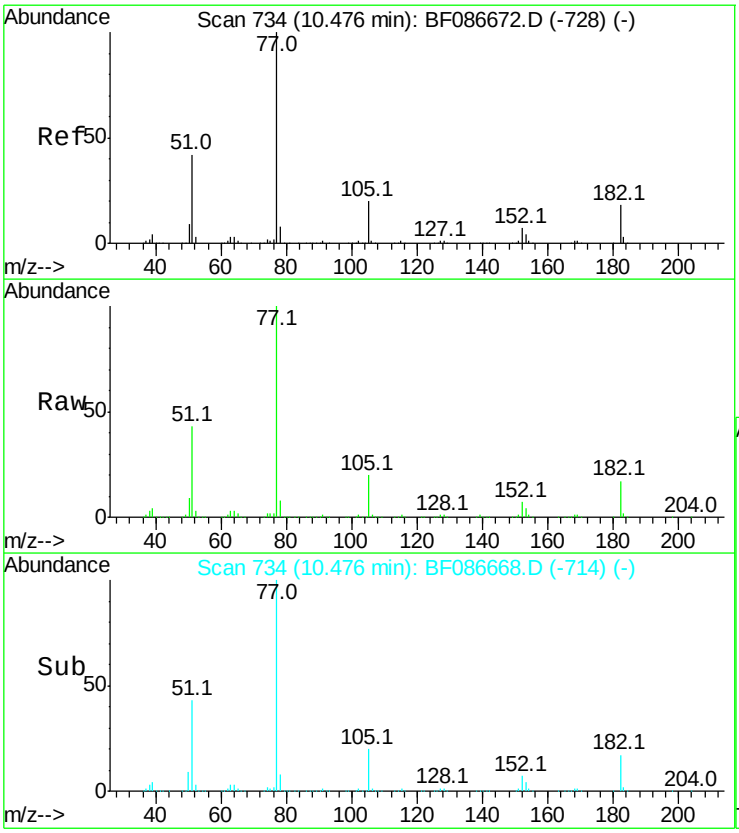
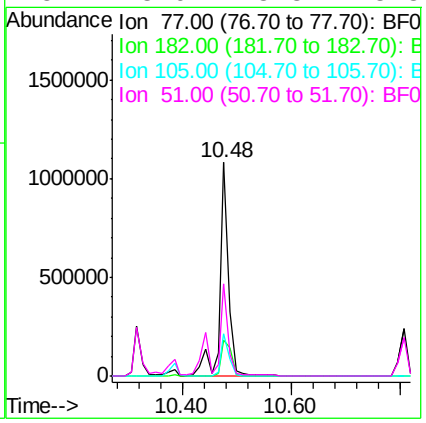
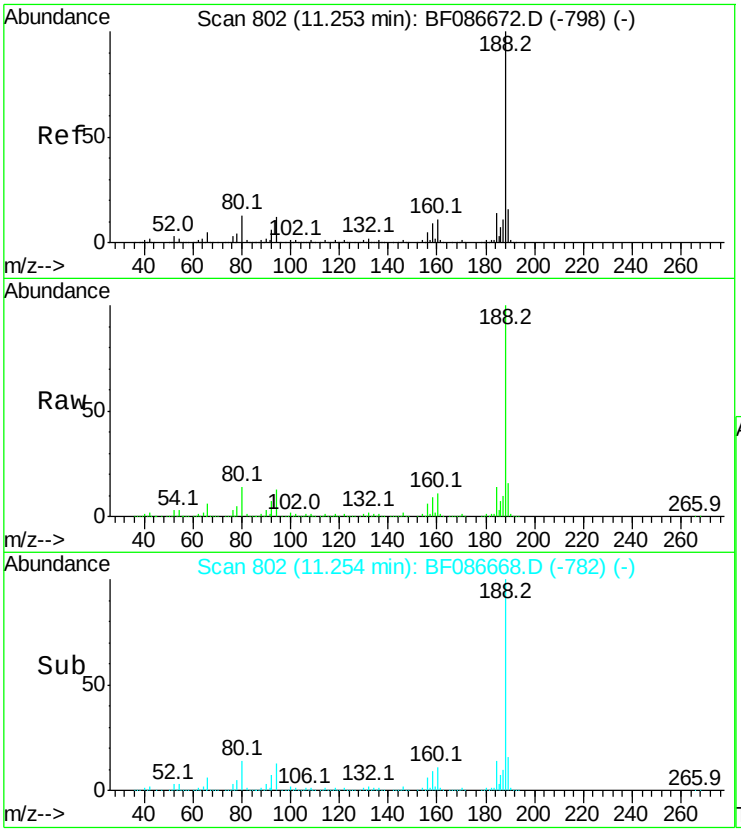


#62
Azobenzene
Concen: 38.03 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion: 77 Resp: 1225244

Ion	Ratio	Lower	Upper
77	100		
182	16.8	0.0	38.8
105	20.0	3.2	43.2
51	43.0	8.8	48.8

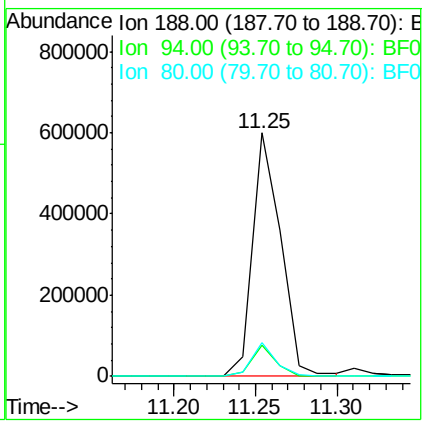




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:188 Resp: 719053

Ion	Ratio	Lower	Upper
188	100		
94	12.6	6.8	10.2#
80	13.9	7.1	10.7#



Instrument :
BNA_F
ClientSampleId :
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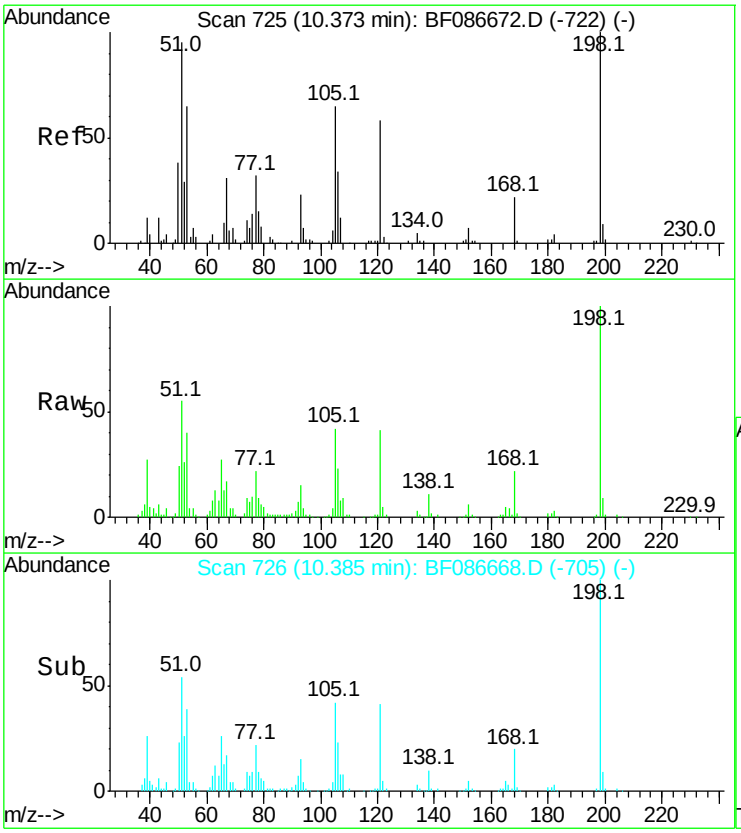
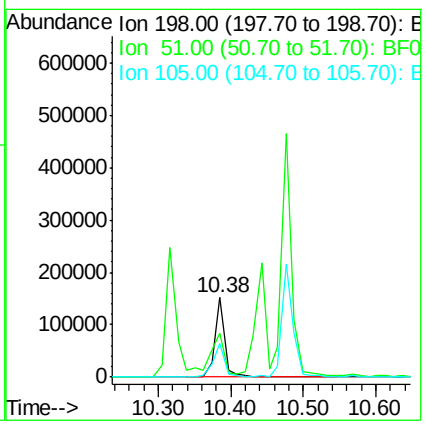
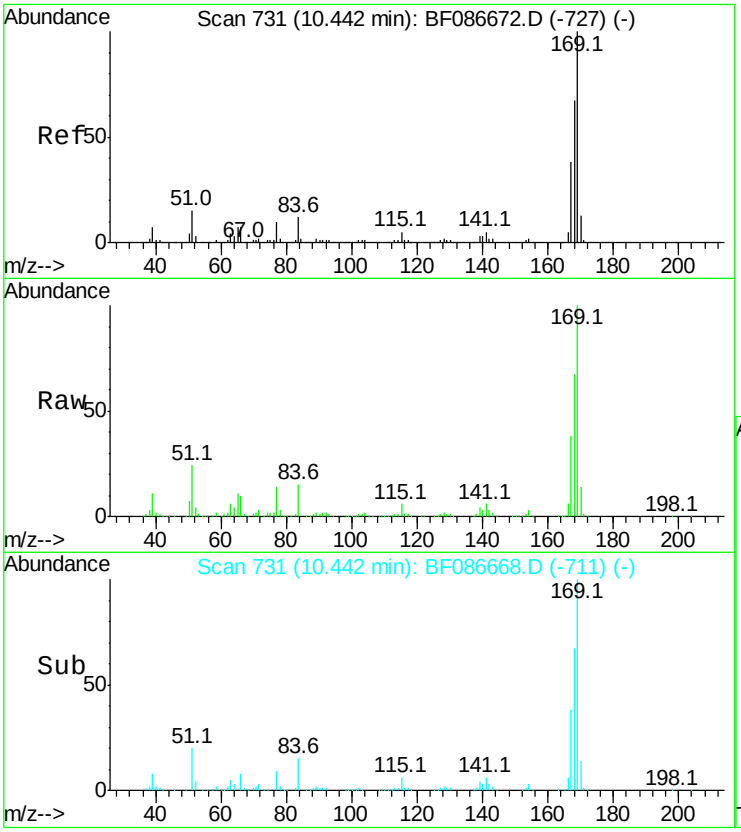


#64
4,6-Dinitro-2-methylphenol
Concen: 33.85 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:198 Resp: 142898

Ion	Ratio	Lower	Upper
198	100		
51	54.7	20.5	60.5
105	42.1	24.5	64.5

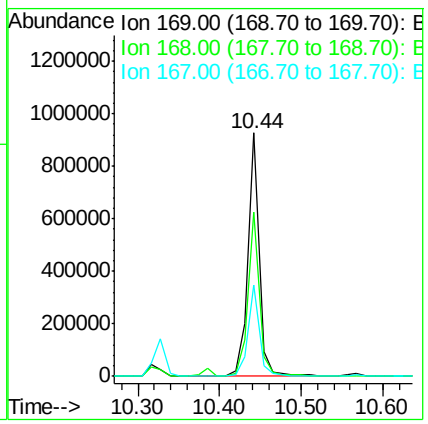




#65
n-Nitrosodiphenylamine
Concen: 39.55 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:169 Resp: 888788

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	37.6	29.5	44.3



Instrument :
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ClientSampleId :
SSTDCCC040

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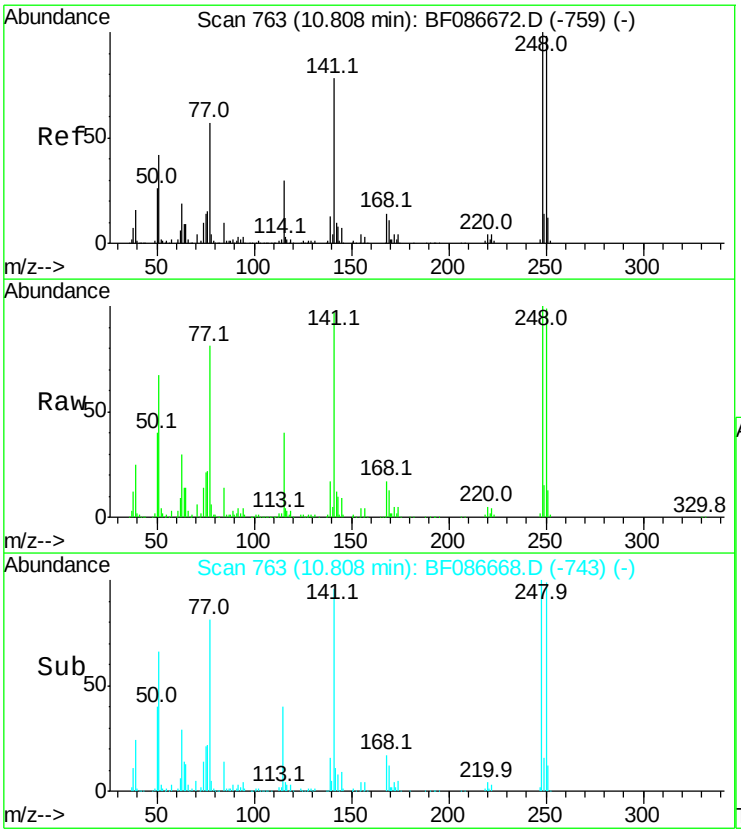
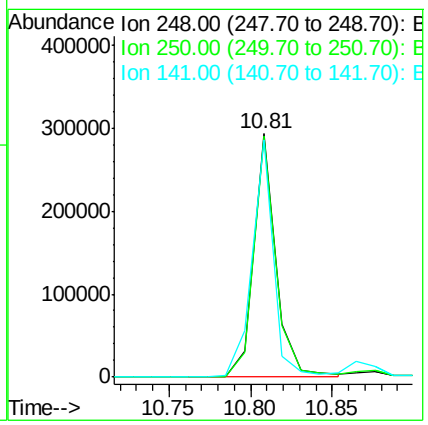
5/5/2016 3:18:39 PM

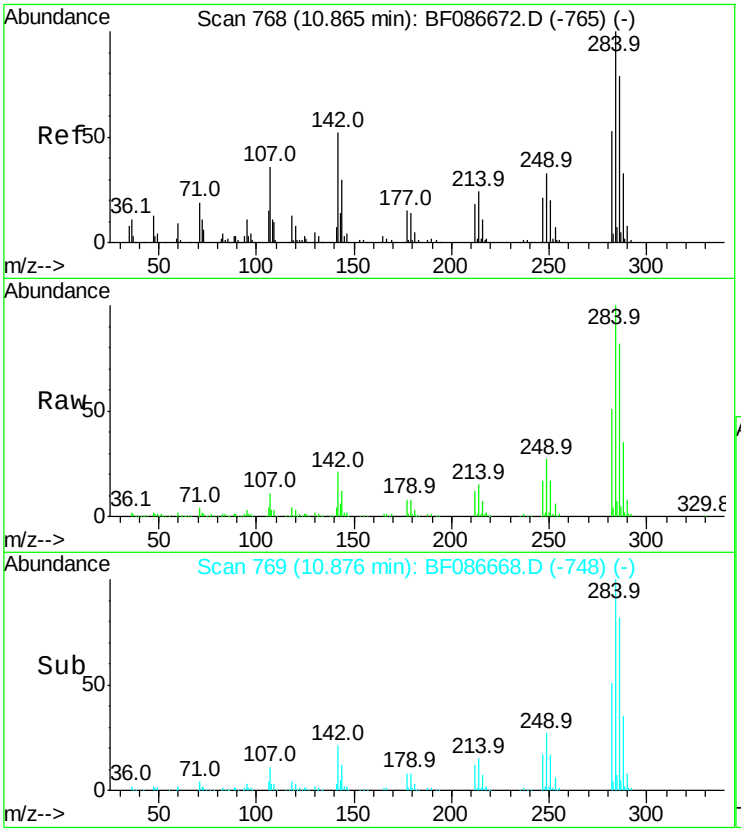


#66
4-Bromophenyl-phenylether
Concen: 37.59 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:248 Resp: 278522

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.6	117.8
141	97.4	76.0	114.0

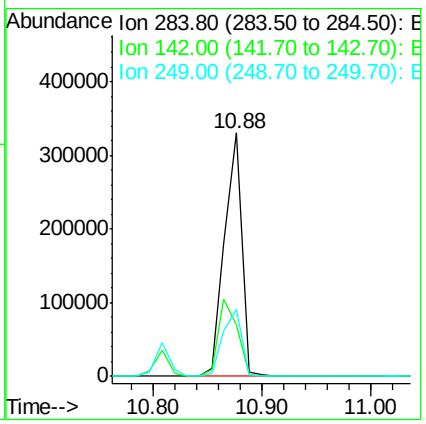




#67
Hexachlorobenzene
Concen: 42.53 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:284 Resp: 364761

Ion	Ratio	Lower	Upper
284	100		
142	21.2	16.7	25.1
249	27.3	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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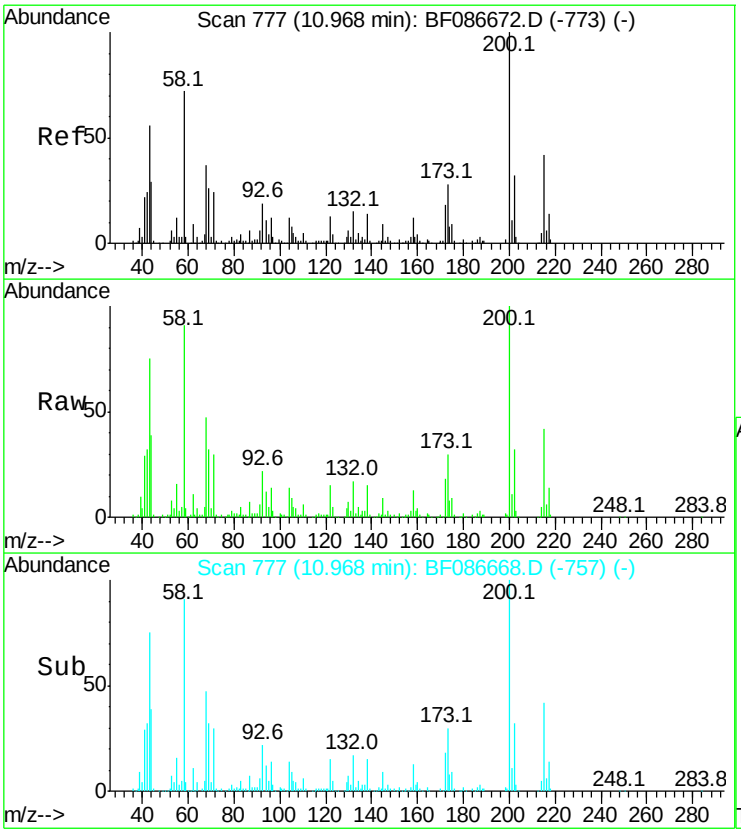
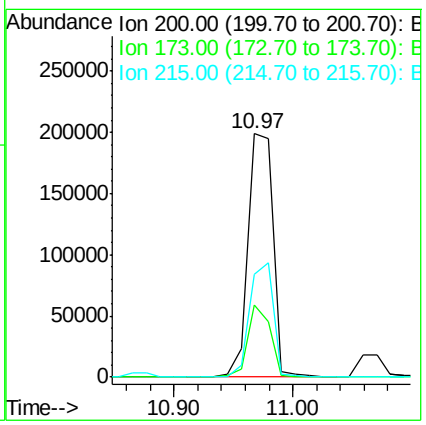
5/5/2016 3:18:39 PM

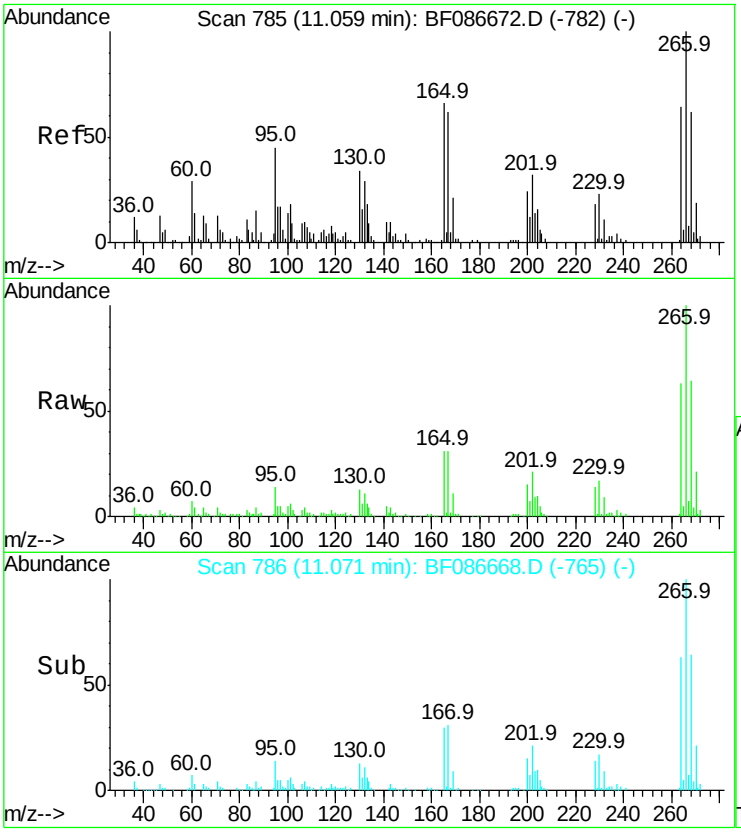


#68
Atrazine
Concen: 43.58 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:200 Resp: 294097

Ion	Ratio	Lower	Upper
200	100		
173	29.5	8.5	48.5
215	42.3	27.2	67.2

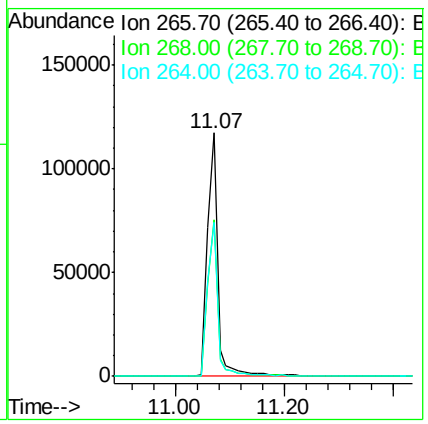




#69
Pentachlorophenol
Concen: 34.25 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:266 Resp: 154868

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.5	77.3
264	63.1	52.9	79.3



Instrument :
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ClientSampleId :
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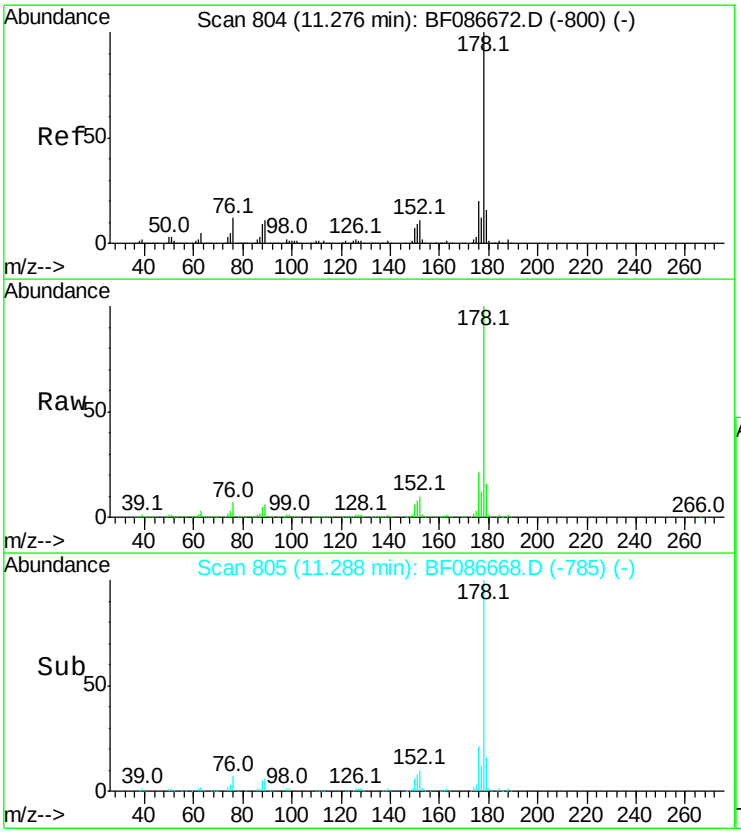
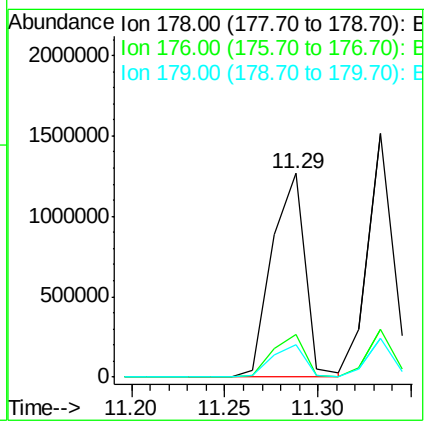
5/5/2016 3:18:39 PM

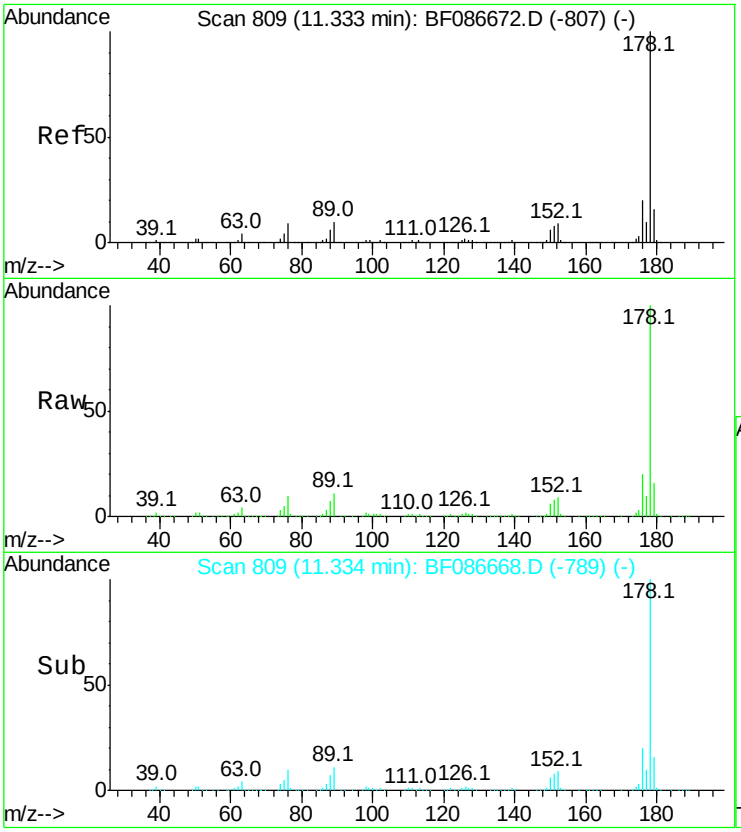


#70
Phenanthrene
Concen: 41.34 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:178 Resp: 1560018

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	15.8	12.6	18.8

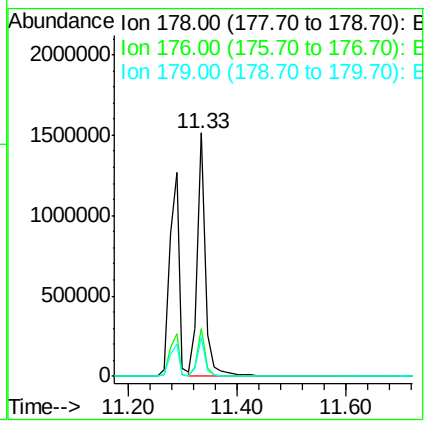




#71
Anthracene
Concen: 38.40 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:178 Resp: 1546423

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.2	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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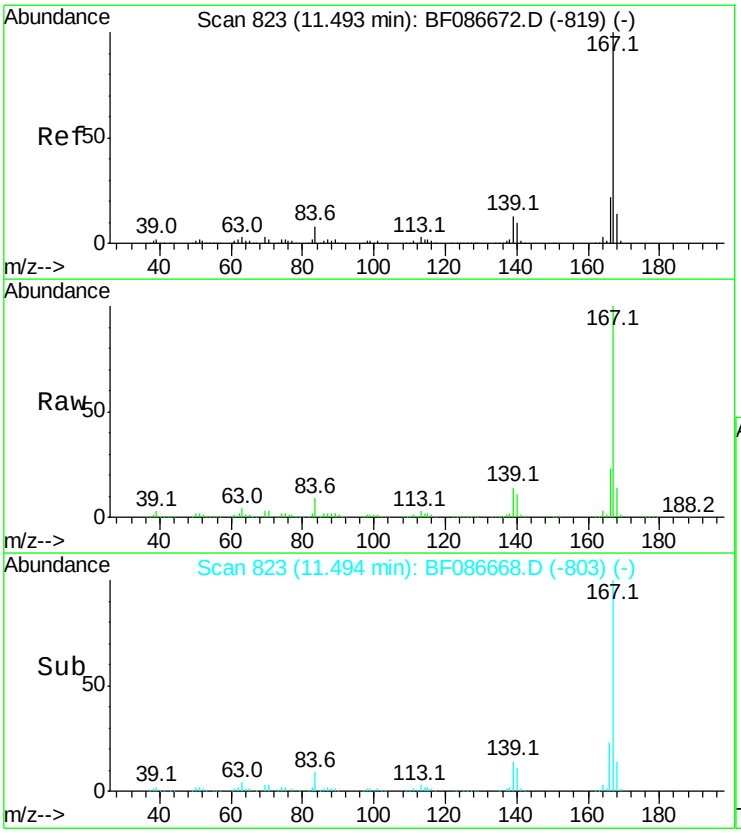
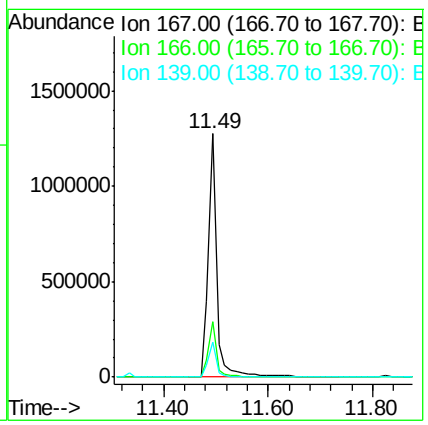
5/5/2016 3:18:39 PM

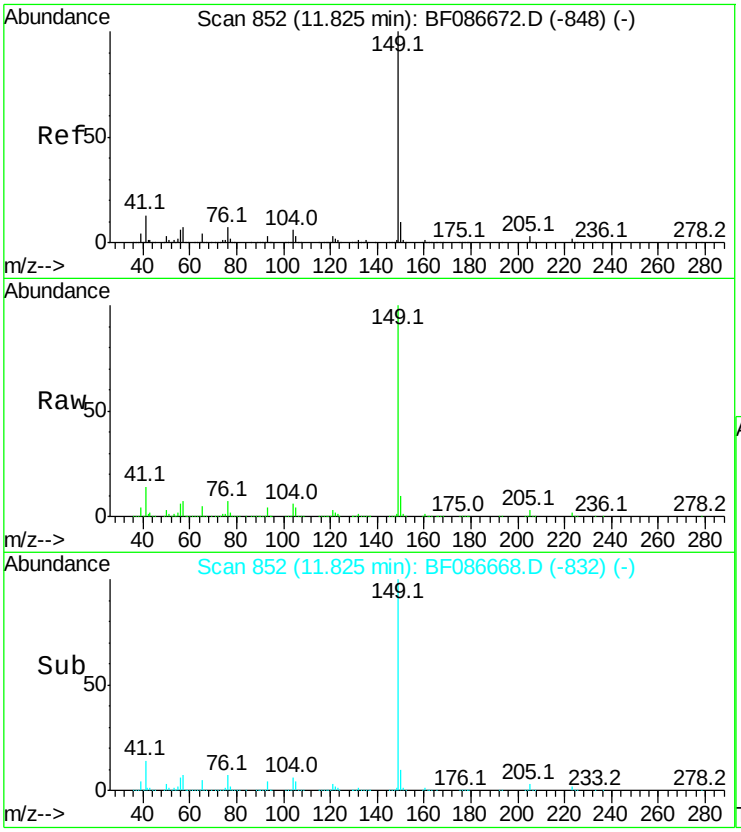


#72
Carbazole
Concen: 40.59 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:167 Resp: 1448754

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	14.4	10.8	16.2

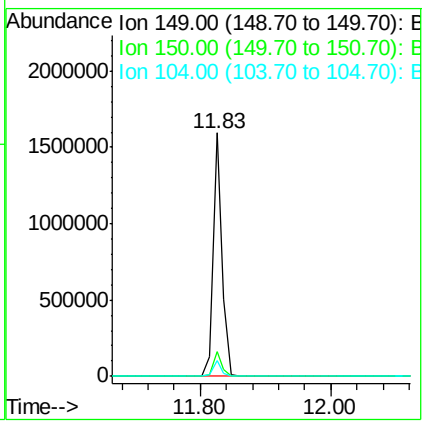




#73
Di-n-butylphthalate
Concen: 38.38 ng
RT: 11.83 min Scan# 852
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:149 Resp: 1551860

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.2	3.8	5.6#



Instrument :
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ClientSampleId :
SSTDCCC040

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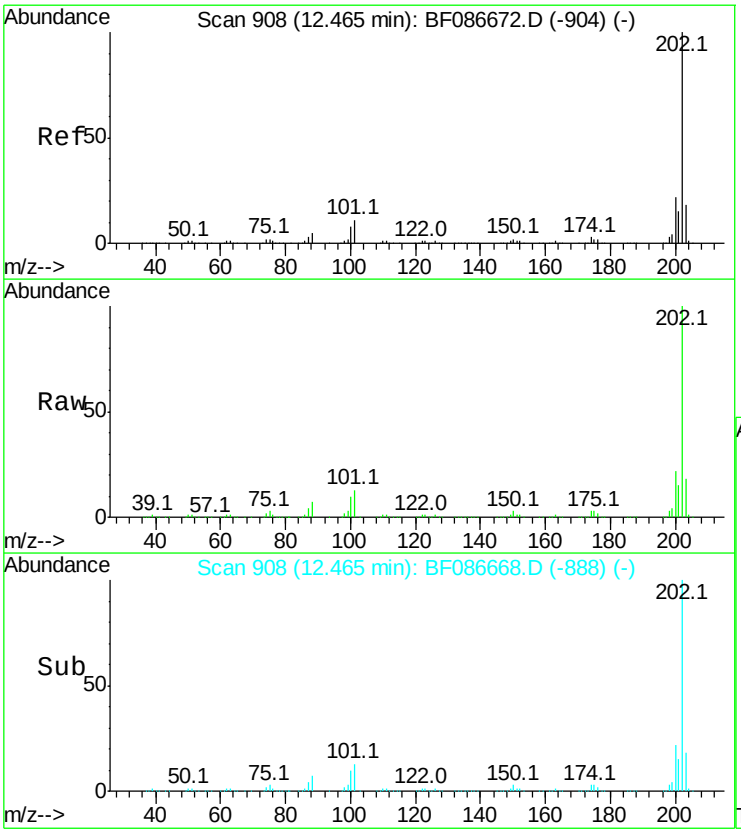
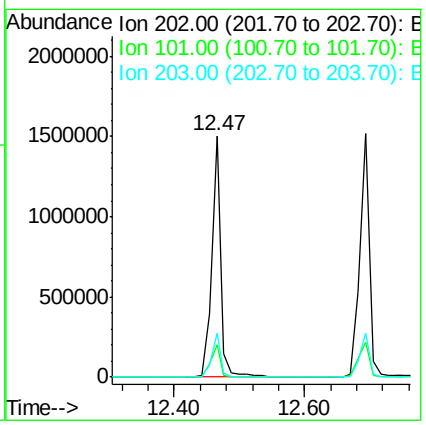
5/5/2016 3:18:39 PM

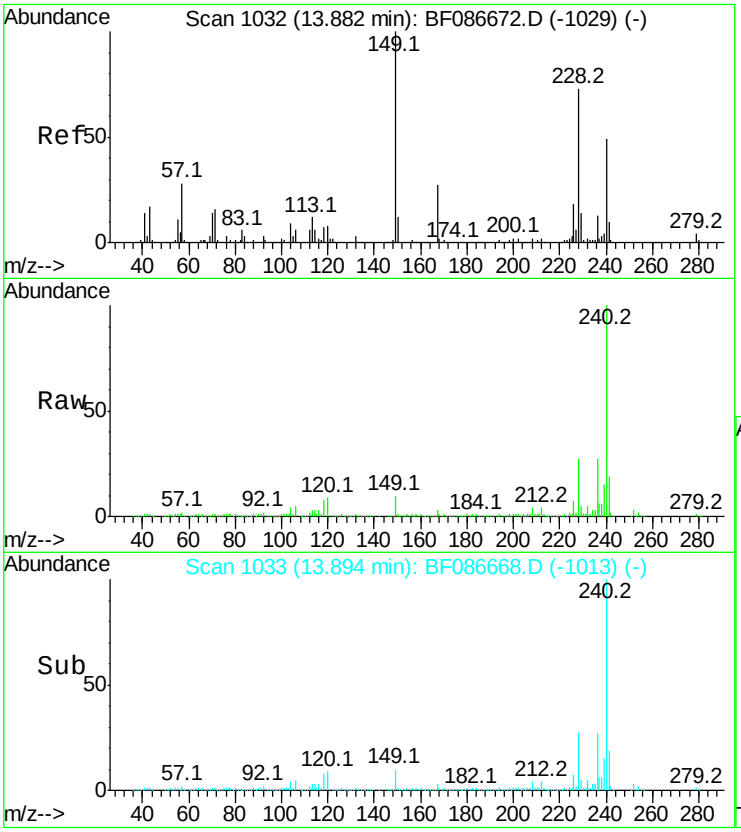


#74
Fluoranthene
Concen: 39.15 ng
RT: 12.47 min Scan# 908
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:202 Resp: 1491367

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	35.4
203	18.0	0.0	38.1

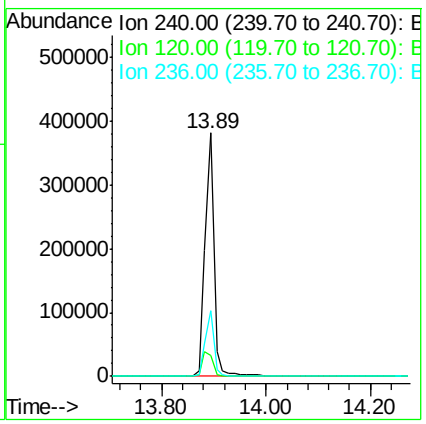




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:240 Resp: 454929

Ion	Ratio	Lower	Upper
240	100		
120	8.7	11.2	16.8#
236	27.0	21.2	31.8



Instrument :
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ClientSampleId :
SSTDCCC040

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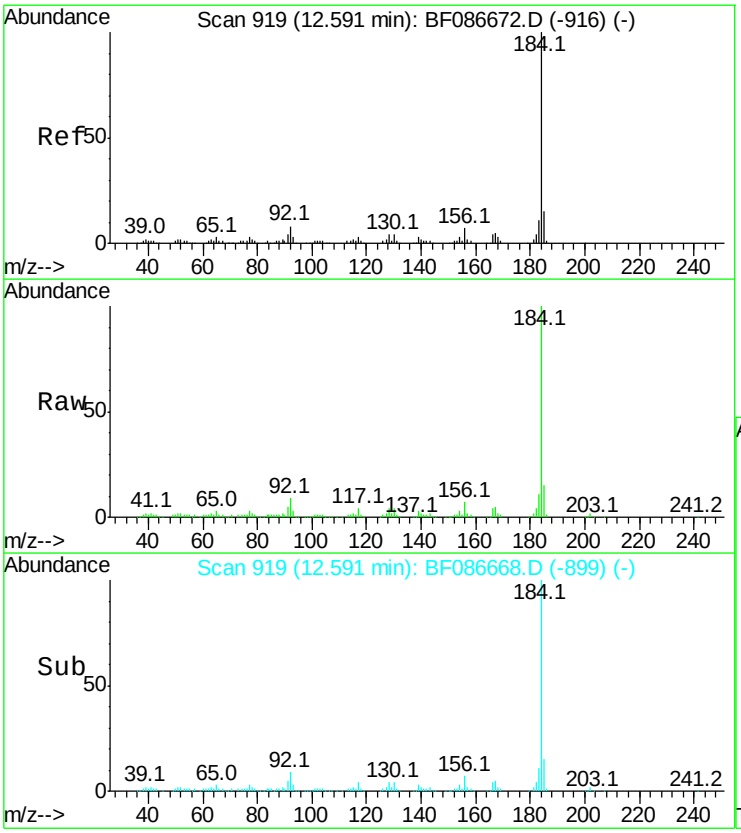
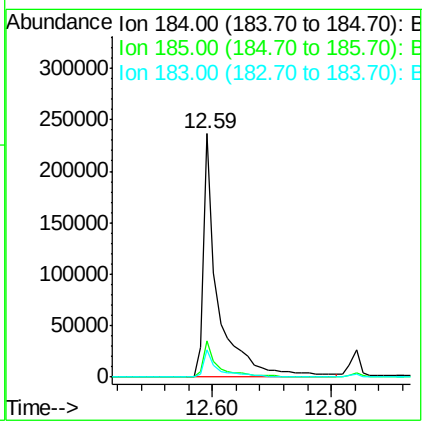
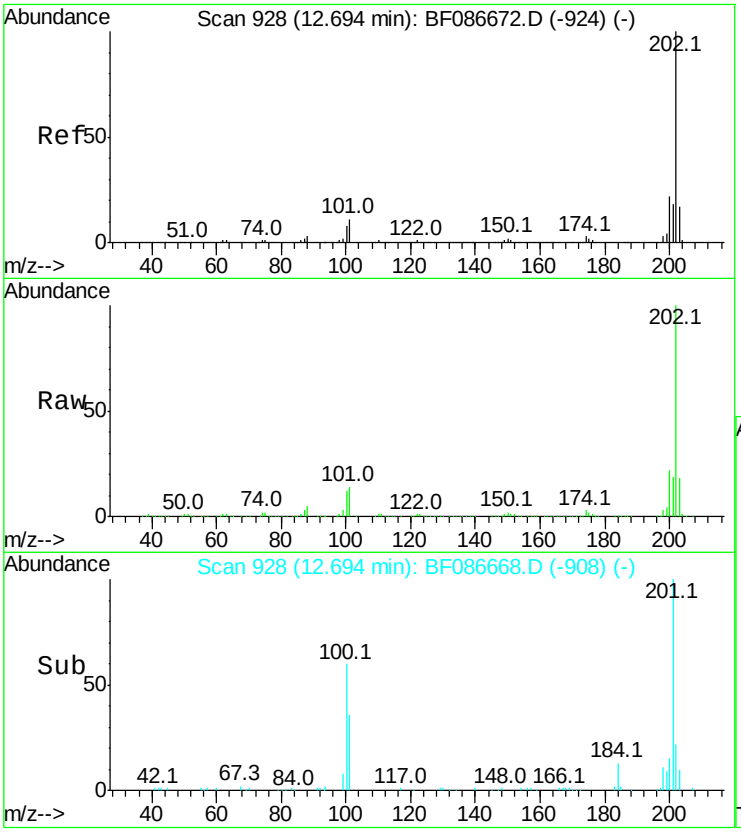


#76
Benzidine
Concen: 26.28 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:184 Resp: 410859

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.6	20.4
183	11.4	9.8	14.6

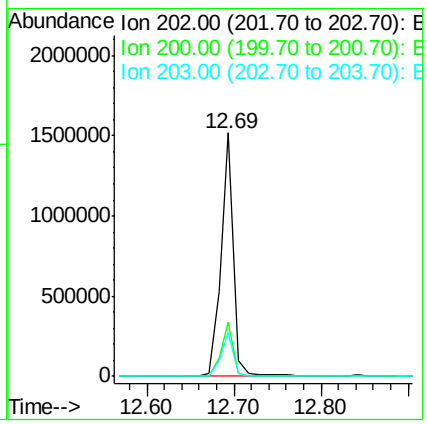




#77
Pyrene
Concen: 46.47 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:202 Resp: 1523258

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.2	14.2	21.4



Instrument :
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ClientSampleId :
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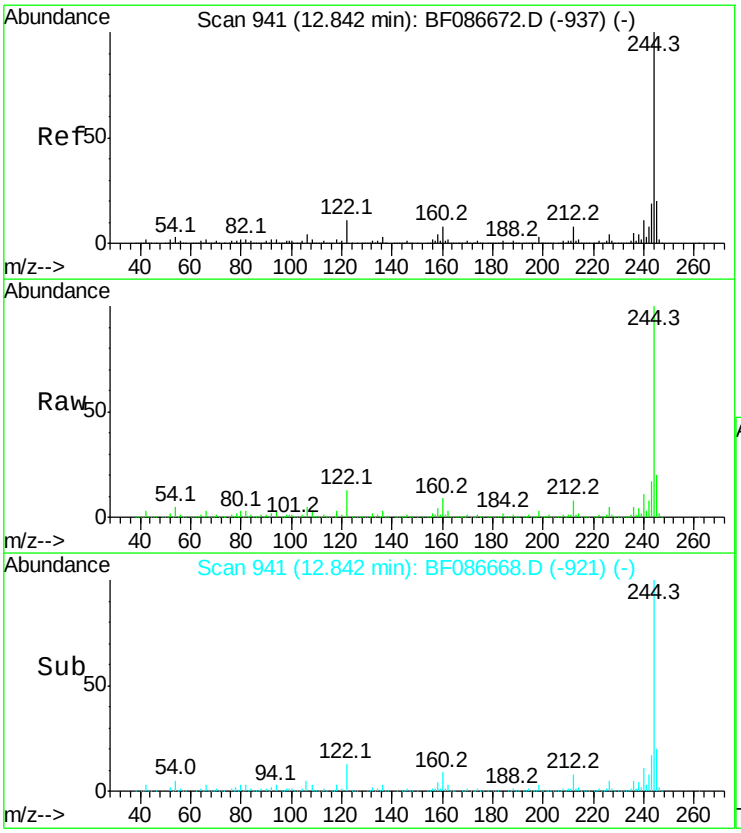
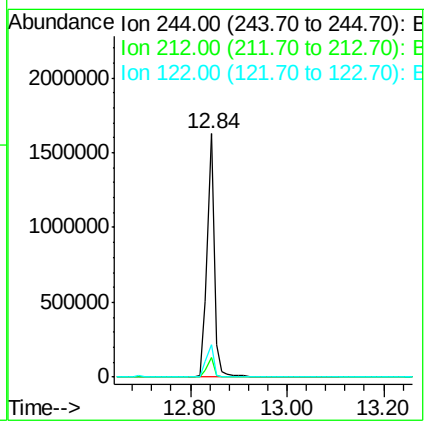
5/5/2016 3:18:39 PM

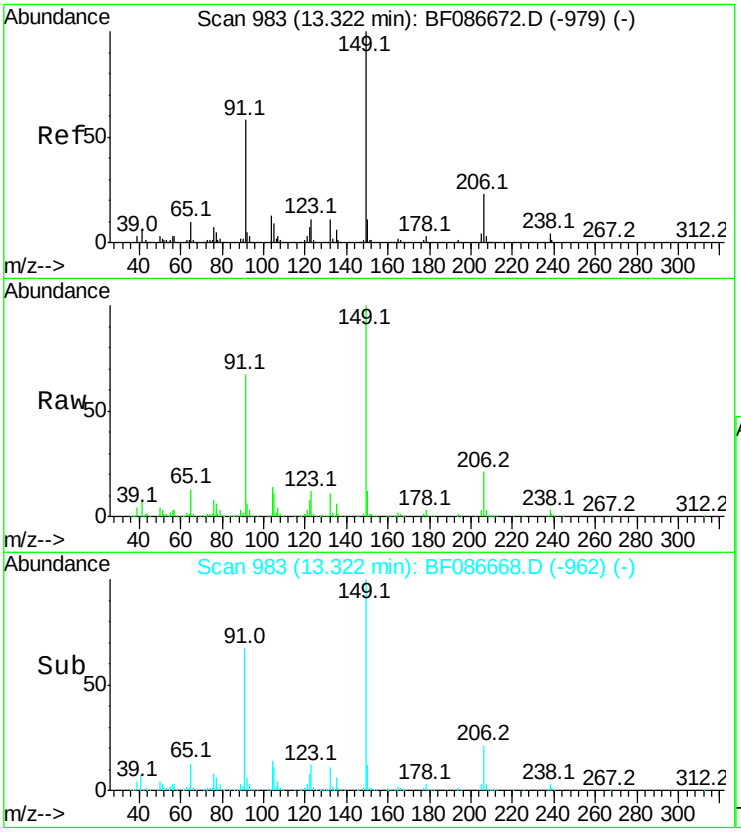


#78
Terphenyl-d14
Concen: 83.49 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:244 Resp: 1723979

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.1	12.0	18.0

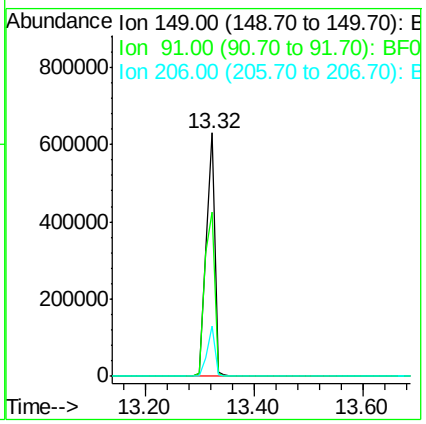




#79
Butylbenzylphthalate
Concen: 47.77 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.06 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:149 Resp: 678103

Ion	Ratio	Lower	Upper
149	100		
91	67.2	48.0	72.0
206	20.9	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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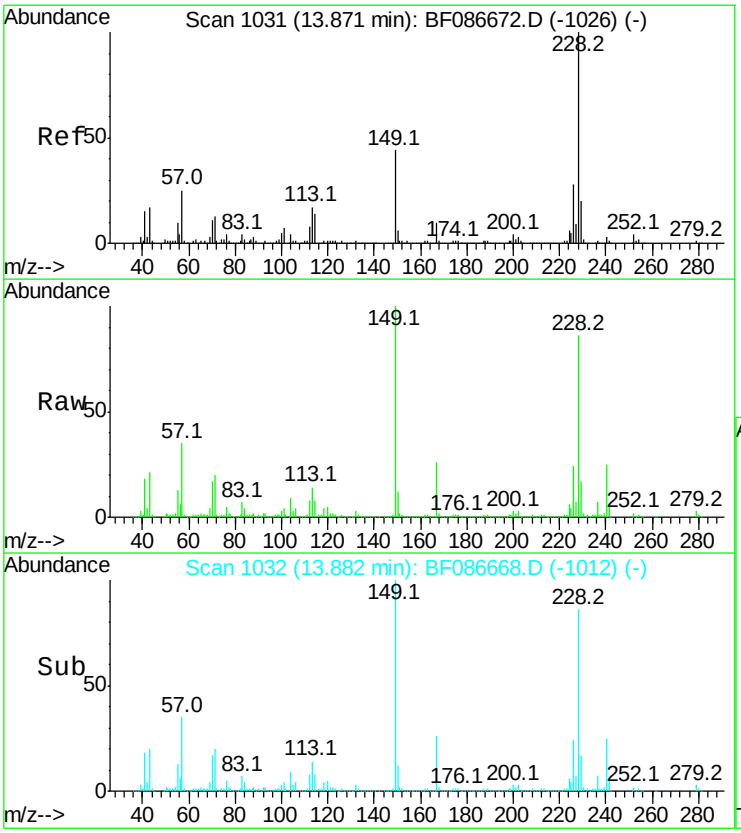
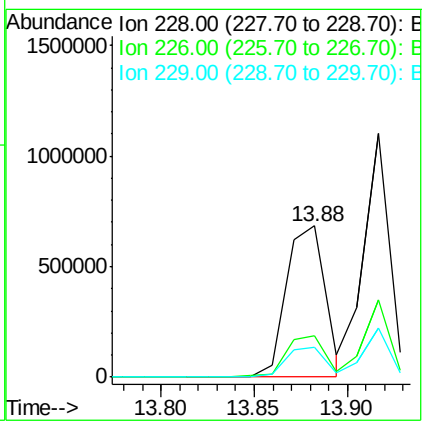
5/5/2016 3:18:39 PM

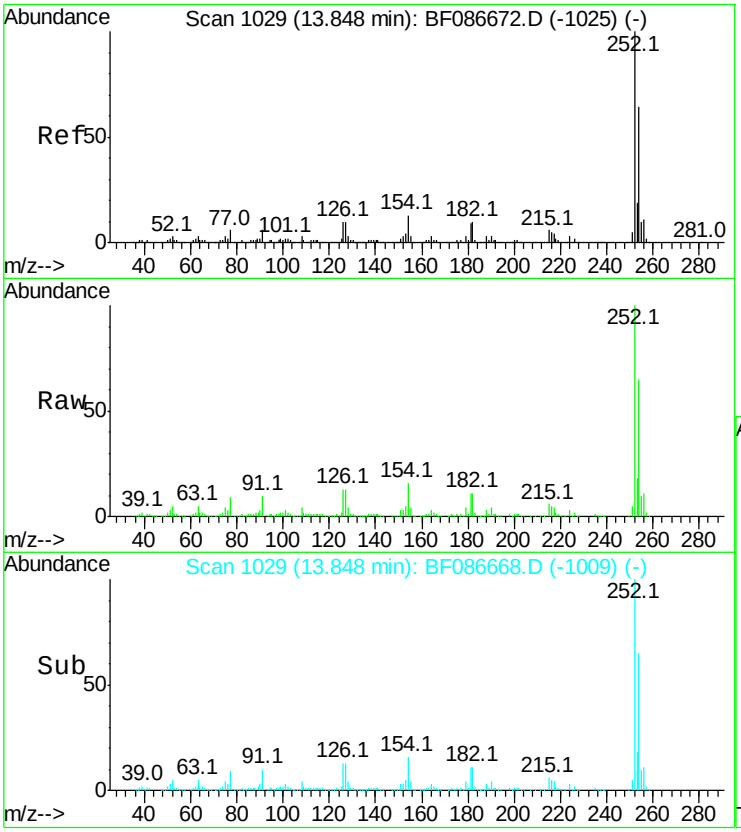


#80
Benzo(a)anthracene
Concen: 41.37 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:228 Resp: 1003360

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	19.4	16.6	25.0

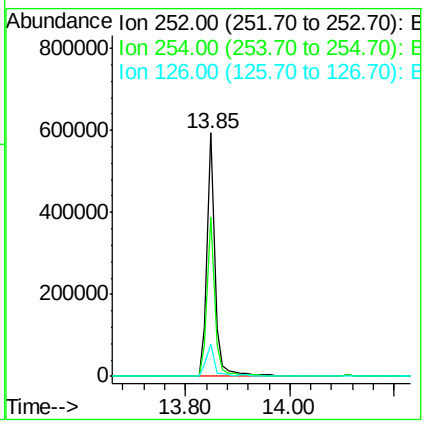




#81
3,3'-Dichlorobenzidine
Concen: 39.21 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:252 Resp: 635804

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.7	76.1
126	13.1	12.7	19.1



Instrument :
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ClientSampleId :
SSTDCCC040

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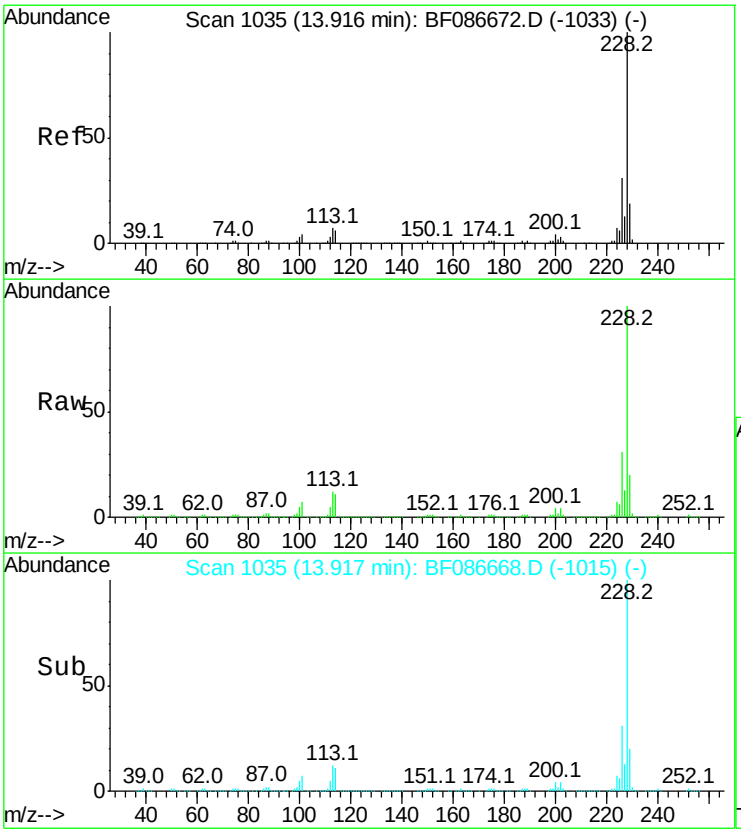
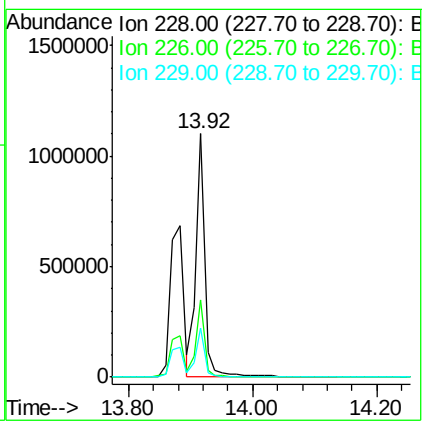
5/5/2016 3:18:39 PM

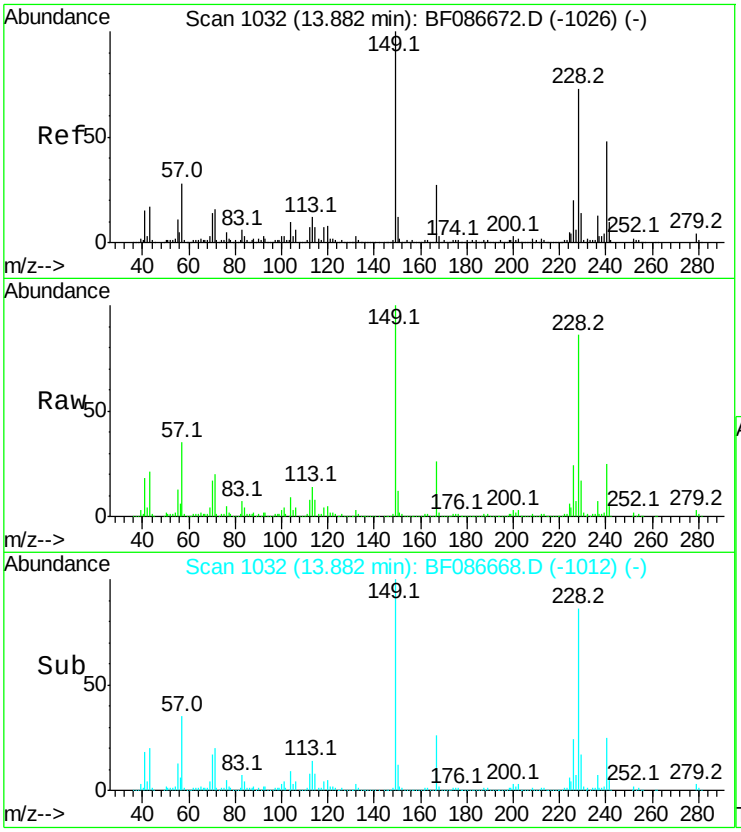


#82
Chrysene
Concen: 42.52 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:228 Resp: 1121068

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.4	36.6
229	20.3	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.62 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:149 Resp: 751114

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.6
279	3.4	2.6	4.0

Instrument :
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ClientSampleId :
SSTDCCC040

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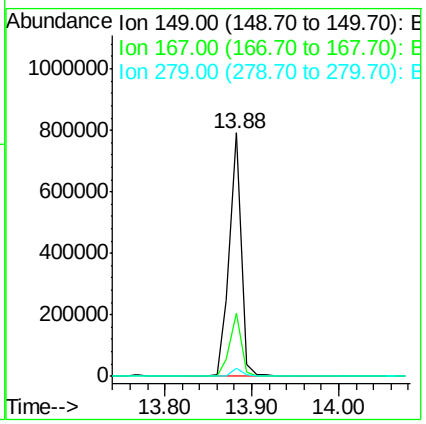
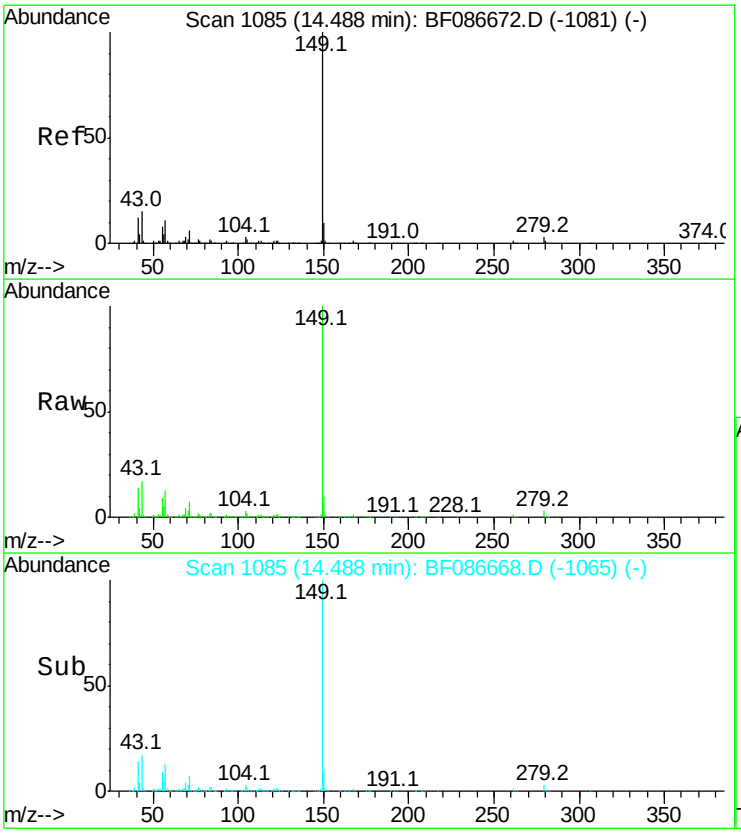
5/5/2016 3:18:39 PM

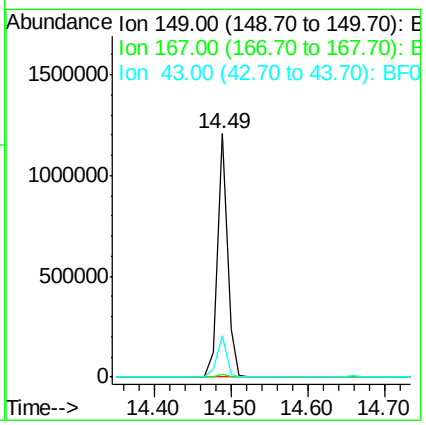


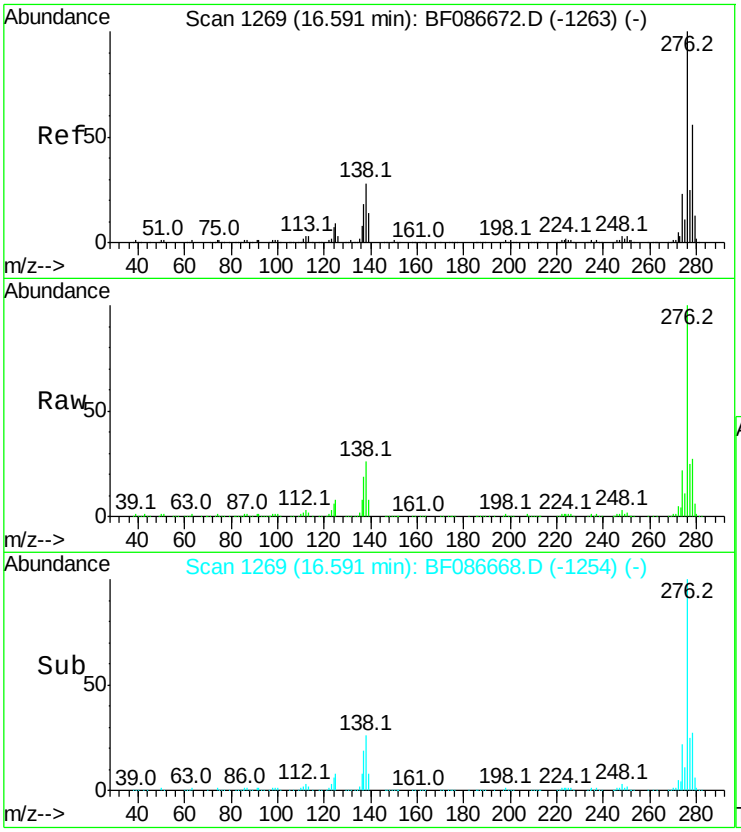


#84
Di-n-octyl phthalate
Concen: 39.63 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.07 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:149 Resp: 1093612

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.9	8.2	12.4#

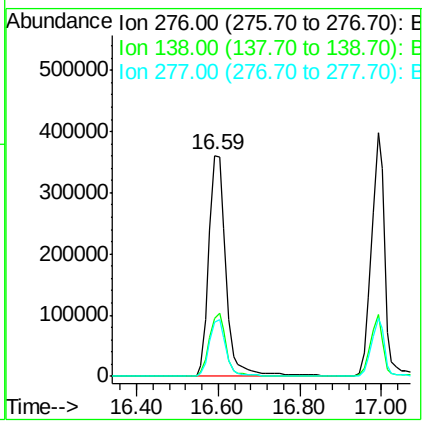




#85
Indeno(1,2,3-cd)pyrene
Concen: 54.32 ng
RT: 16.59 min Scan# 1269
Delta R.T. -0.13 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:276 Resp: 1061150

Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.6	38.4
277	25.4	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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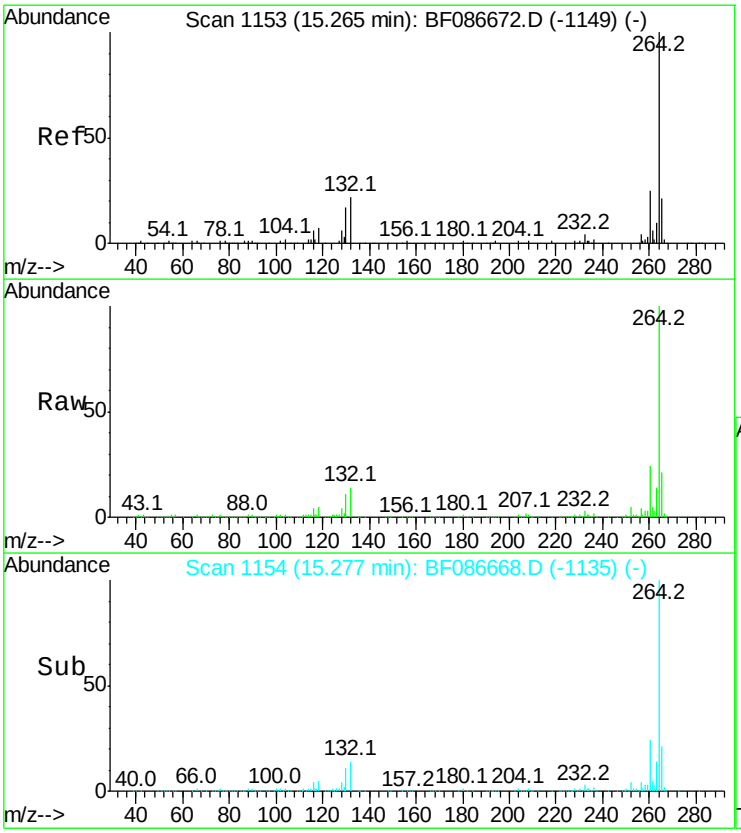
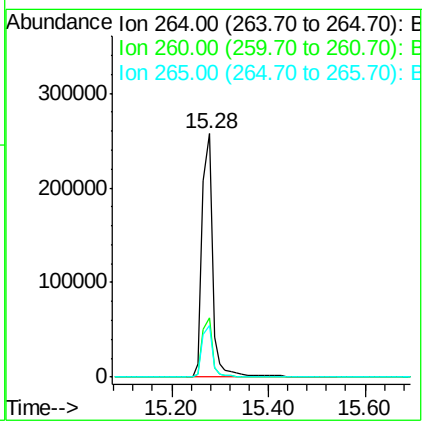
5/5/2016 3:18:39 PM

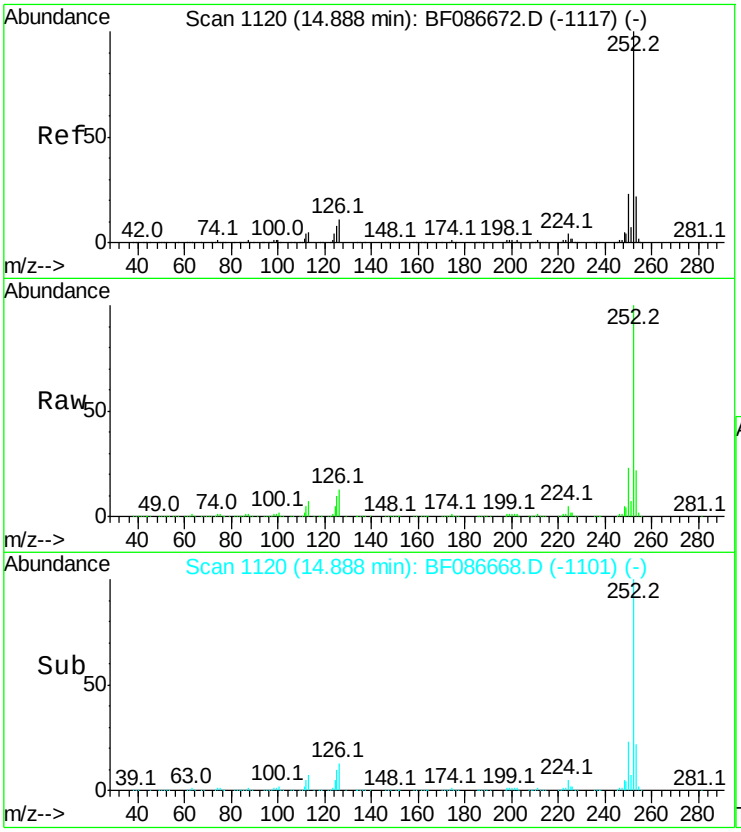


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.08 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:264 Resp: 393807

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.1	17.3	25.9

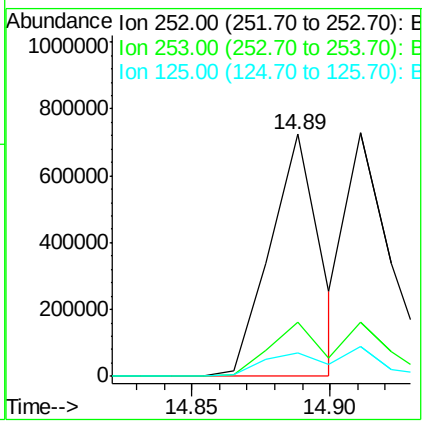




#87
Benzo(b)fluoranthene
Concen: 39.48 ng m
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:252 Resp: 914643

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.9	11.4	17.0#



Instrument :
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ClientSampleId :
SSTDCCC040

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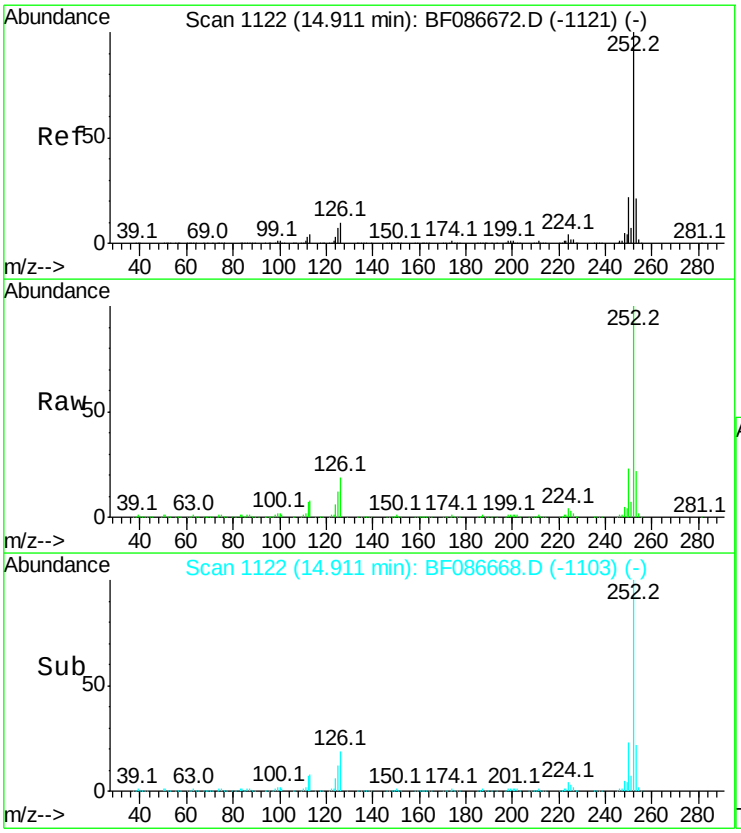
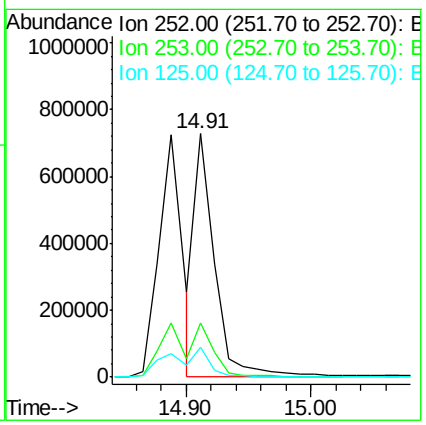
5/5/2016 3:18:39 PM

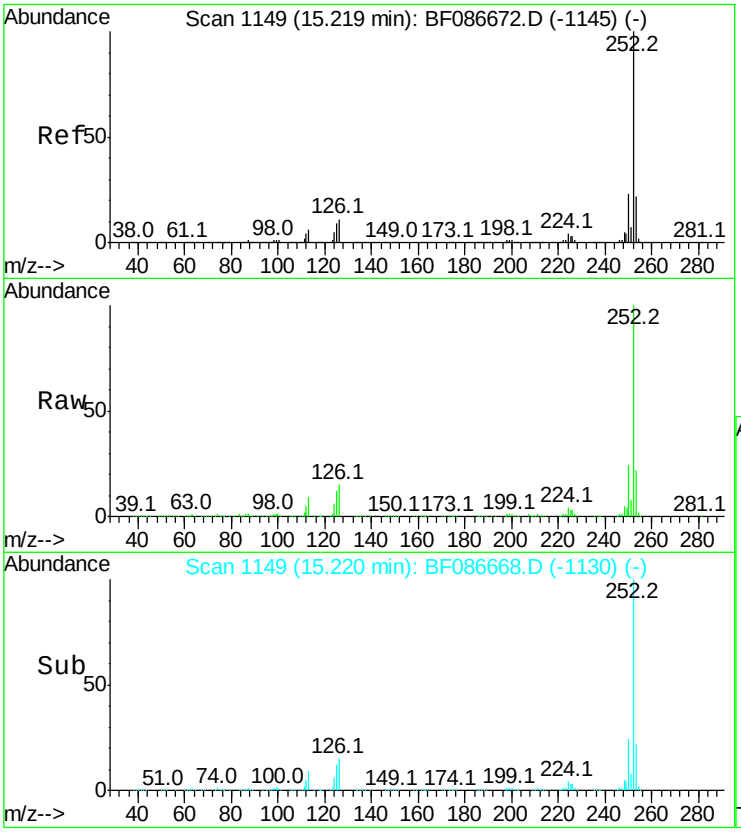


#88
Benzo(k)fluoranthene
Concen: 35.01 ng m
RT: 14.91 min Scan# 1122
Delta R.T. -0.08 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:252 Resp: 846107

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	12.4	9.1	13.7

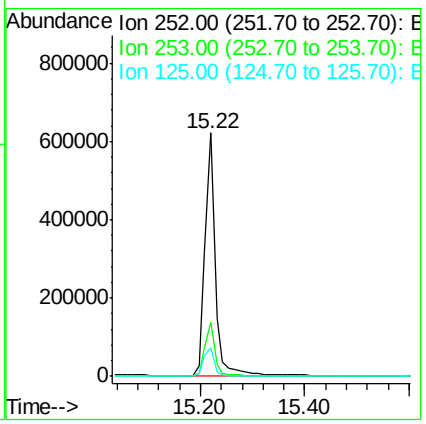




#89
Benzo(a)pyrene
Concen: 38.69 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.08 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:252 Resp: 846203

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.6	9.0	13.6



Instrument :
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ClientSampleId :
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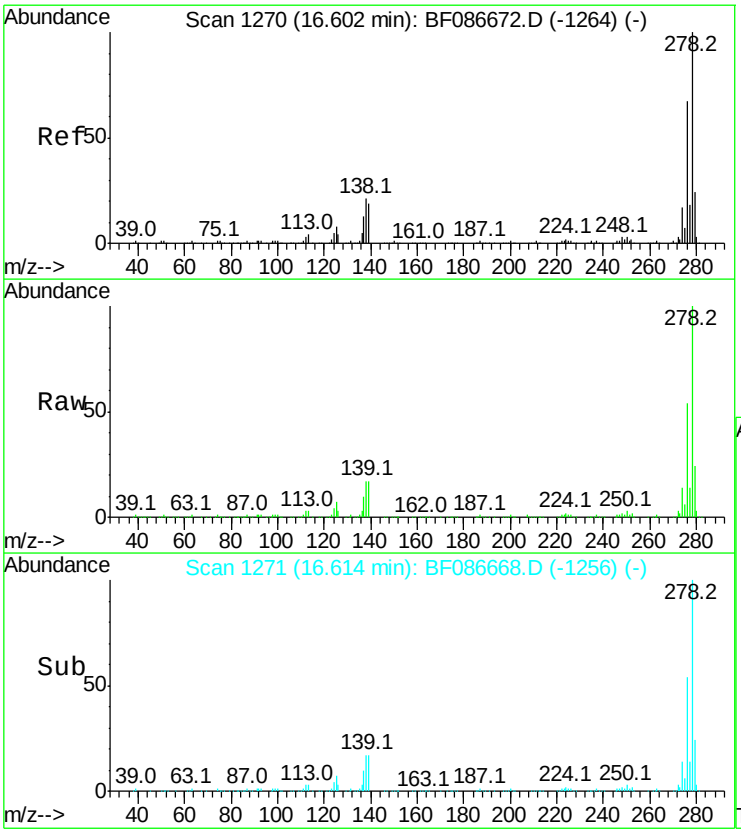
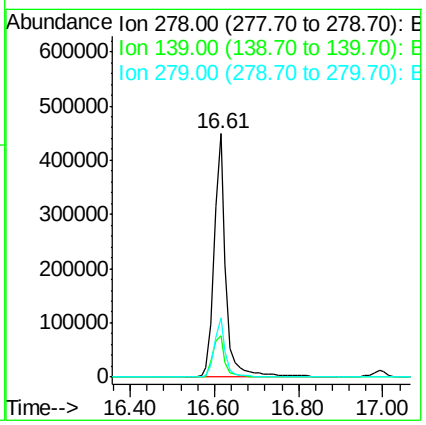
5/5/2016 3:18:39 PM

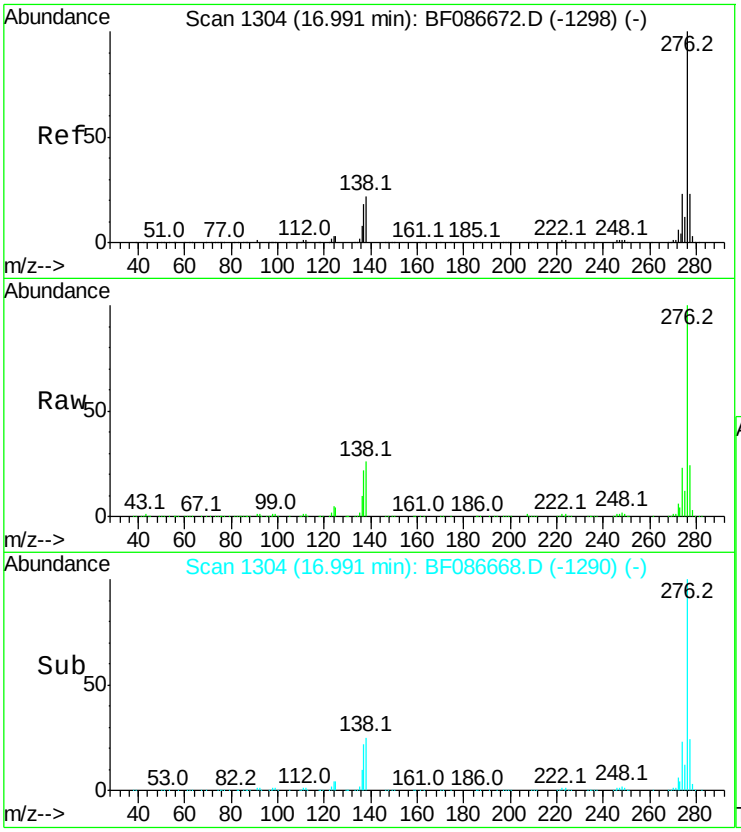


#90
Dibenzo(a,h)anthracene
Concen: 48.70 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.13 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:278 Resp: 871719

Ion	Ratio	Lower	Upper
278	100		
139	16.9	16.6	24.8
279	24.2	19.6	29.4

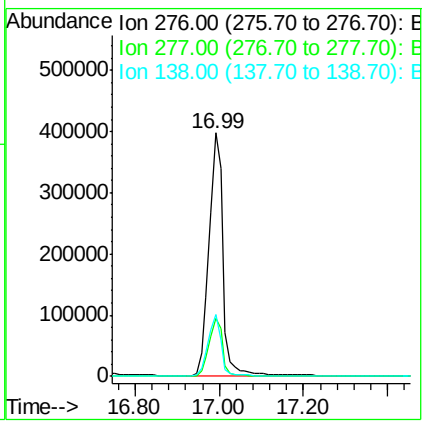




#91
Benzo(g,h,i)perylene
Concen: 50.82 ng
RT: 16.99 min Scan# 1304
Delta R.T. -0.14 min
Lab File: BF086668.D
Acq: 4 May 2016 10:50

Tgt Ion:276 Resp: 911648

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	25.5	23.6	35.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
5/5/2016 3:18:39 PM